Quantitation Report (Not Reviewed)

Data Path : Z:\PESTPCBSRV\HPCHEM1\ECD O\Data\PO060618\
Data File : PO045533.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jun 2018 15:22
Operator : SM/UA
Sample : J3226-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 17:26:17 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_O\methods\PO053018.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 31 04:53:22 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.144	0	621266	N.D.	89.898	#
4)	L1 AR-1016-2	5.263	4.463	2866005	416547	429.500	70.642	#
5)	L1 AR-1016-3	5.263	4.557	2866005	842353	512.200	120.237	#
6)	L1 AR-1016-4	5.722	4.658	1394266	805514	240.123	108.199	#
7)	L1 AR-1016-5	5.939	5.056	10692867	14454151	2127.954	1927.797	
8)	L2 AR-1221-1	0.000	3.439	0	103731	N.D.	19.825	#
10)	L2 AR-1221-3	0.000	3.664	0	1052487	N.D.	85.145	#
11)	L3 AR-1232-1	0.000	3.664	0	1052487	N.D.	181.252	#
12)	L3 AR-1232-2	5.052	4.300	1219100	856242	370.248	67.787	#
13)	L3 AR-1232-3	0.000	4.376	0	1983932	N.D.	380.563	#
14)	L3 AR-1232-4	5.263	4.463	2866005	416547	837.455	109.279	#
15)	L3 AR-1232-5	5.263	4.557	2866005	842353	1066.529	249.038	#
16)	L4 AR-1242-1	0.000	4.144	0	621266	N.D.	110.998	#
17)	L4 AR-1242-2	0.000	4.300	0	856242	N.D.	41.846	#
18)	L4 AR-1242-3	5.263	4.463	2866005	416547	644.346	67.774	#
19)	L4 AR-1242-4	5.533	4.557	2371186	842353	546.346	140.810	#
20)	L4 AR-1242-5	5.722	4.658	1394266	805514	287.836	123.452	#
21)	L5 AR-1248-1	5.533	4.658	2371186	805514	334.326	75.893	#
22)	L5 AR-1248-2	5.722	4.806	1394266	2890726	223.943	280.929	#
23)	L5 AR-1248-3	5.939	5.056	10692867	14454151	1233.292	898.877	#
24)	L5 AR-1248-4	6.023	5.056	2649830	14454151	299.329	1078.799	#
25)	L5 AR-1248-5	6.196	5.533	22897962	4404841	4100.401	612.230	#
26)	L6 AR-1254-1	6.152	5.056	4293539	14454151	310.457	779.998	#
27)	L6 AR-1254-2	6.408	5.184	3062618	2845080	318.702	176.467	#
28)	L6 AR-1254-3	6.504	5.533	5046717	4404841	320.298	170.933	#
29)	L6 AR-1254-4	6.751	5.802	2298531	998451	175.994	50.140	#
30)	L6 AR-1254-5	7.030	6.097	702195	314002	73.422	26.215	#
31)	L7 AR-1260-1	0.000	5.714	0	1529098	N.D.	93.420	#
32)	L7 AR-1260-2	6.899	5.899	5505081	5634642	361.779	266.697	#
33)	L7 AR-1260-3	7.226	6.239	700035	691583	55.140	36.539	#
34)	L7 AR-1260-4	0.000	6.713	0	489306	N.D.	12.428	#
36)	L8 AR-1262-1	0.000	5.899	0	5634642	N.D.	297.666	#
37)	L8 AR-1262-2	6.899	6.026	5505081	435266	400.216	23.719	#
38)	L8 AR-1262-3	7.226	6.239	700035	691583	54.935	22.554	#
39)	L8 AR-1262-4	0.000	6.474	0	255363	N.D.	10.134	#
40)	L8 AR-1262-5	0.000	6.713	0	489306	N.D.	8.980	#

Quantitation Report (Not Reviewed)

Data Path : Z:\PESTPCBSRV\HPCHEM1\ECD O\Data\PO060618\
Data File : PO045533.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jun 2018 15:22
Operator : SM/UA
Sample : J3226-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 17:26:17 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_O\methods\PO053018.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 31 04:53:22 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

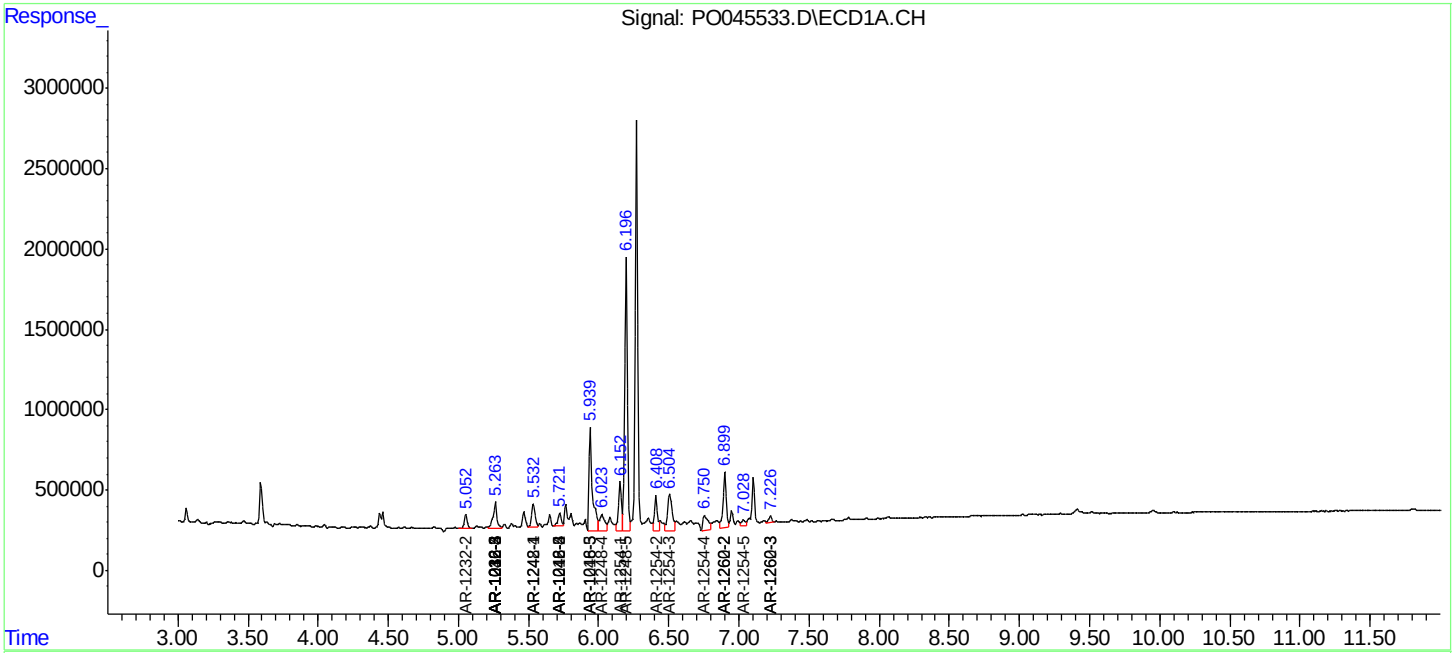
Quantitation Report (Not Reviewed)

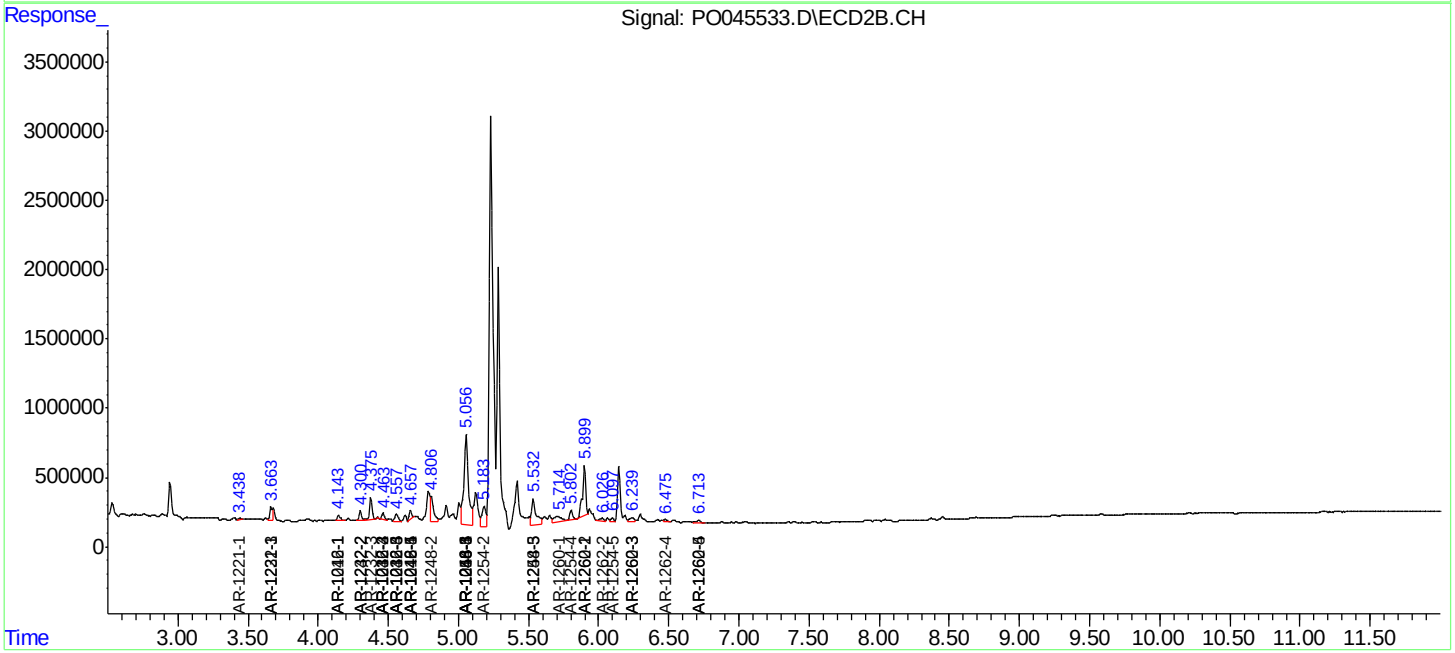
Data Path : Z:\PESTPCBSRV\HPCHEM1\ECD O\Data\PO060618\
Data File : PO045533.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jun 2018 15:22
Operator : SM/UA
Sample : J3226-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

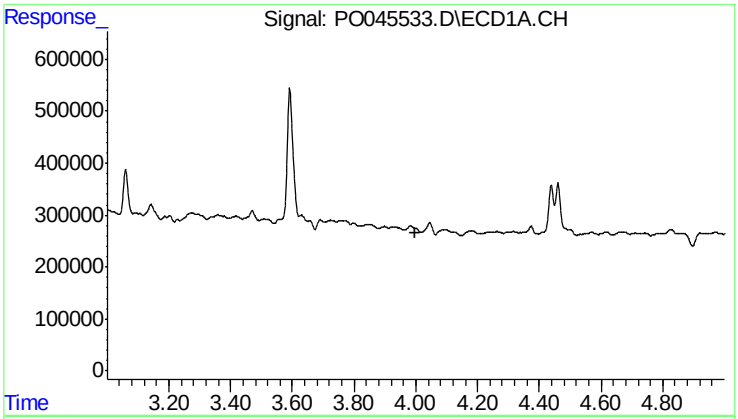
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 17:26:17 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_O\methods\PO053018.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 31 04:53:22 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



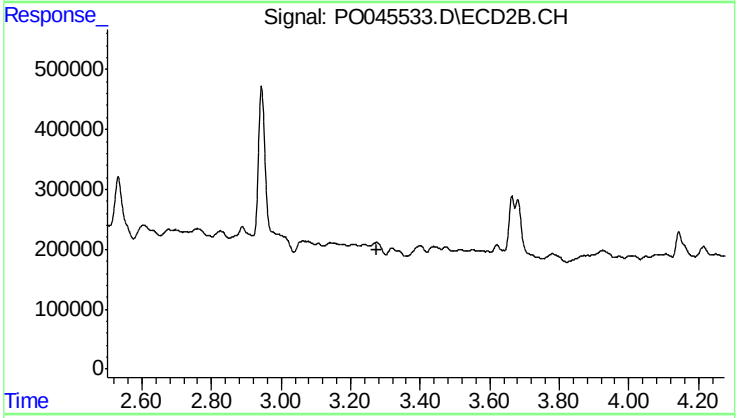




#1 Tetrachloro-m-xylene

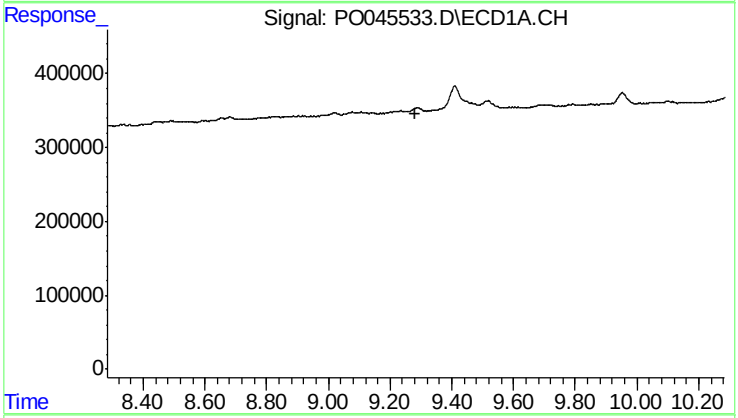
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



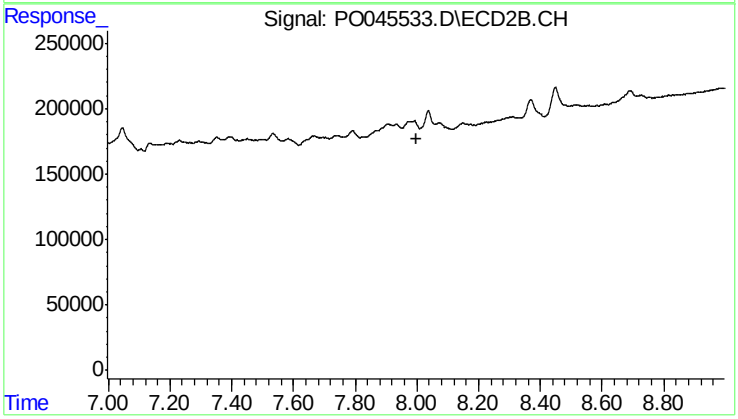
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.275 min
Response: 0
Conc: N.D.



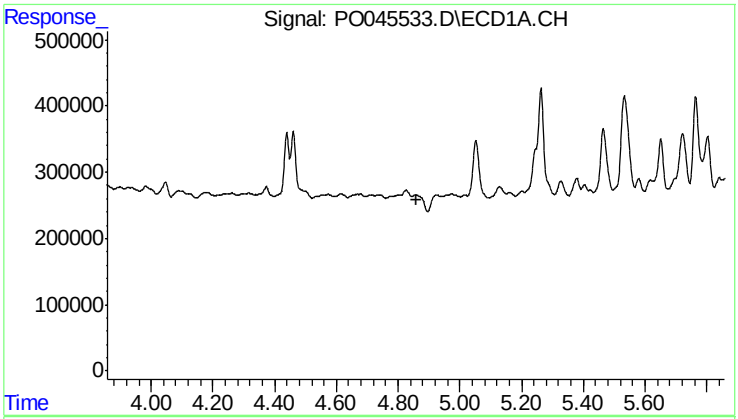
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.283 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

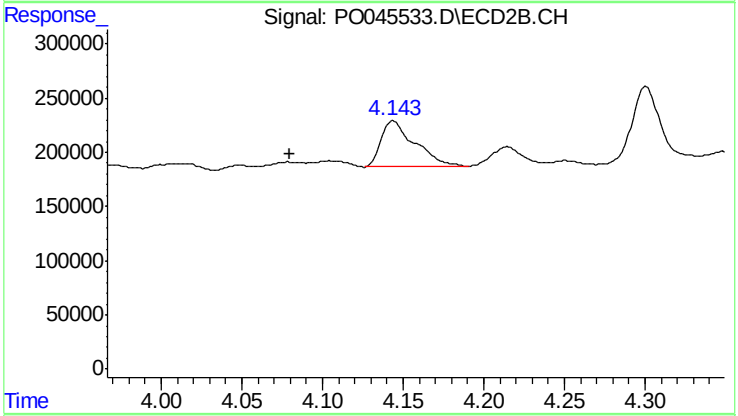
R.T.: 0.000 min
Exp R.T. : 7.997 min
Response: 0
Conc: N.D.



#3 AR-1016-1

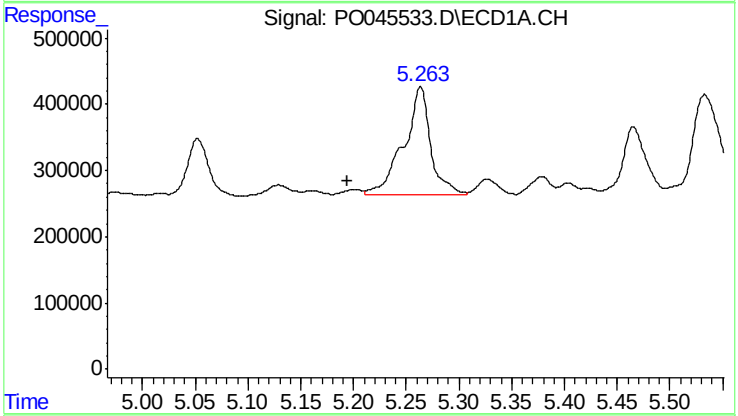
R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



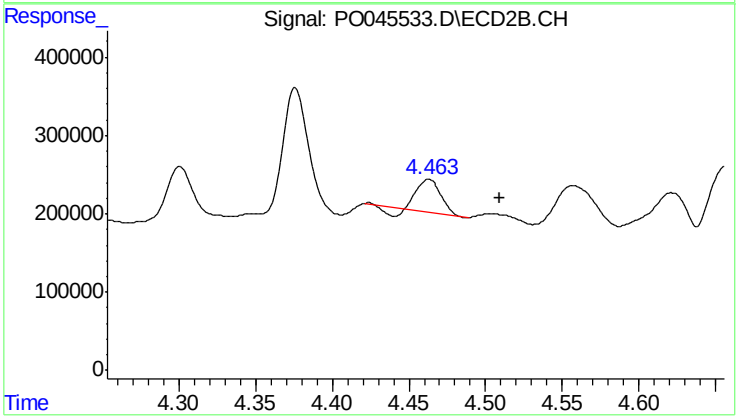
#3 AR-1016-1

R.T.: 4.144 min
Delta R.T.: 0.064 min
Response: 621266
Conc: 89.90 ng/ml



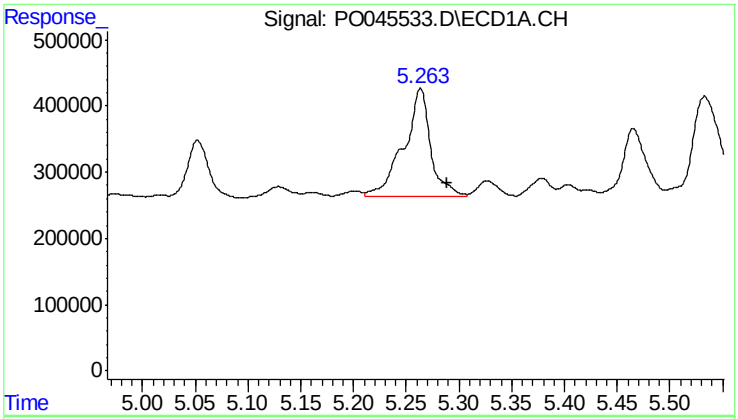
#4 AR-1016-2

R.T.: 5.263 min
Delta R.T.: 0.069 min
Response: 2866005
Conc: 429.50 ng/ml



#4 AR-1016-2

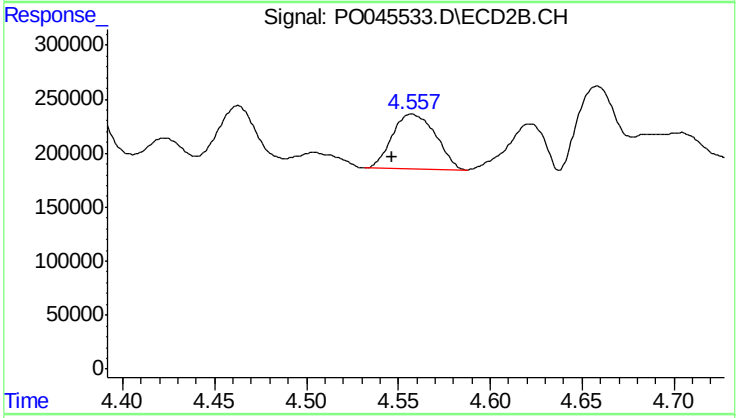
R.T.: 4.463 min
Delta R.T.: -0.046 min
Response: 416547
Conc: 70.64 ng/ml



#5 AR-1016-3

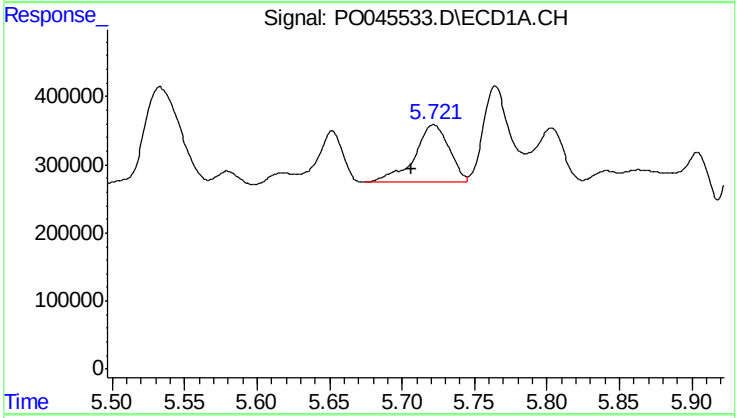
R.T.: 5.263 min
Delta R.T.: -0.025 min
Response: 2866005
Conc: 512.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



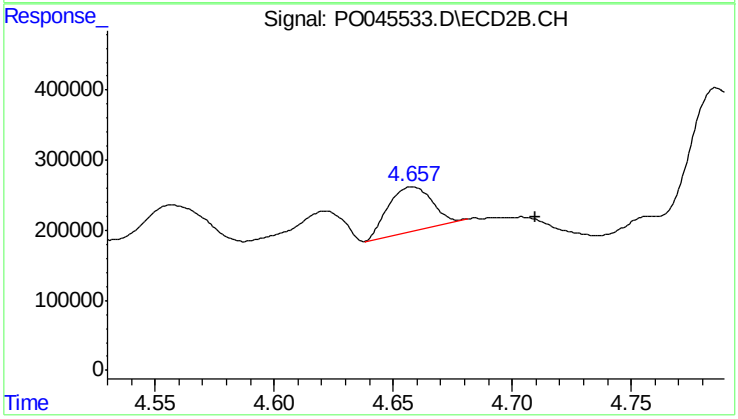
#5 AR-1016-3

R.T.: 4.557 min
Delta R.T.: 0.010 min
Response: 842353
Conc: 120.24 ng/ml



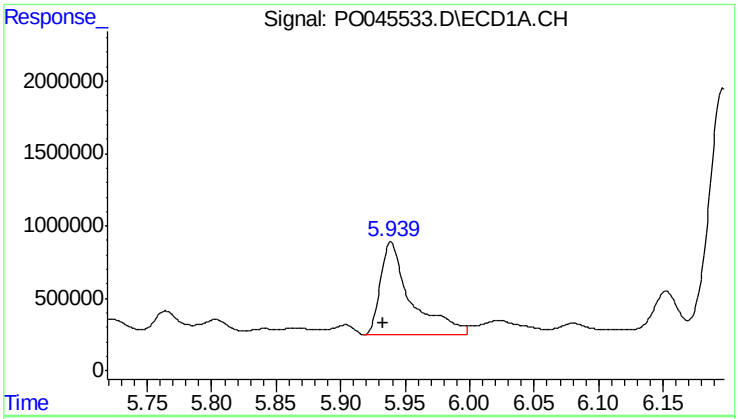
#6 AR-1016-4

R.T.: 5.722 min
Delta R.T.: 0.015 min
Response: 1394266
Conc: 240.12 ng/ml



#6 AR-1016-4

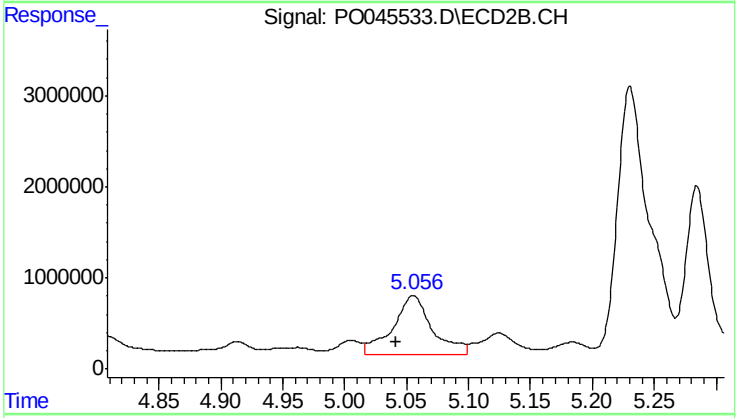
R.T.: 4.658 min
Delta R.T.: -0.051 min
Response: 805514
Conc: 108.20 ng/ml



#7 AR-1016-5

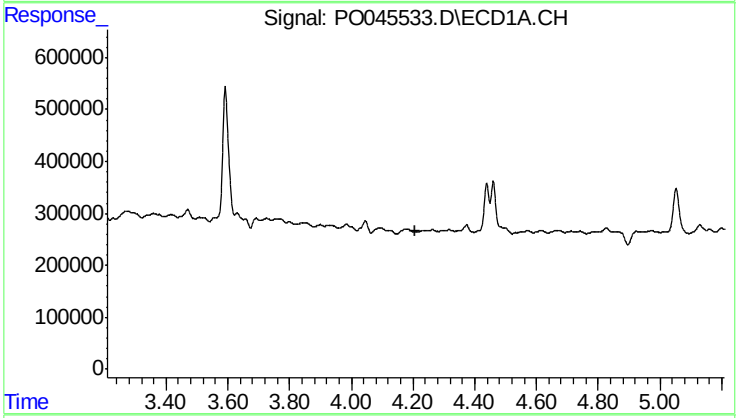
R.T.: 5.939 min
Delta R.T.: 0.006 min
Response: 10692867
Conc: 2127.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



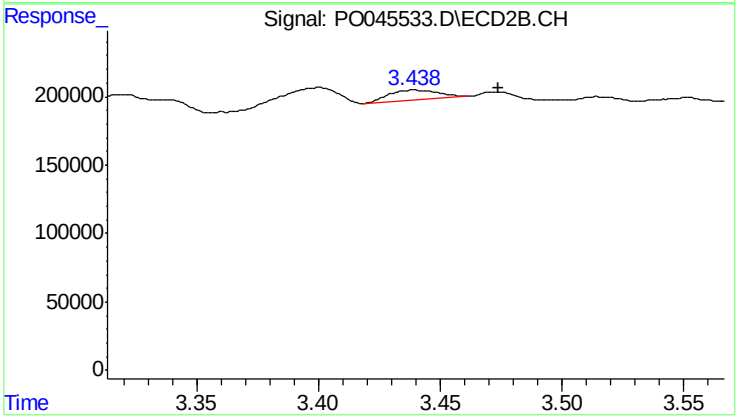
#7 AR-1016-5

R.T.: 5.056 min
Delta R.T.: 0.014 min
Response: 14454151
Conc: 1927.80 ng/ml



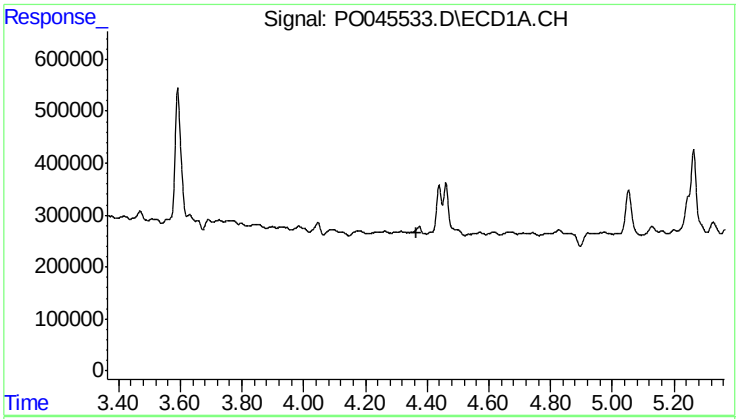
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



#8 AR-1221-1

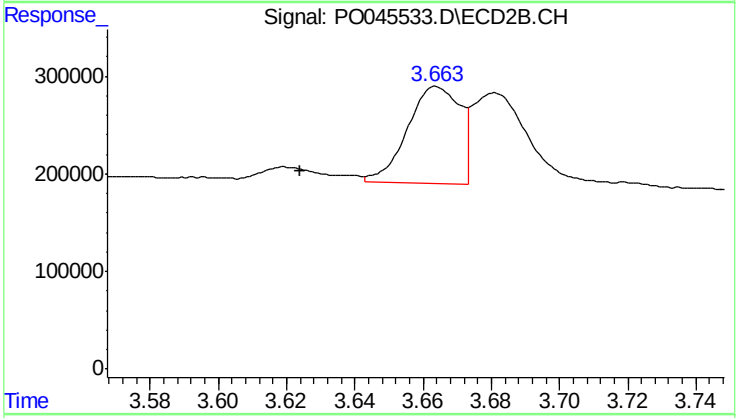
R.T.: 3.439 min
Delta R.T.: -0.034 min
Response: 103731
Conc: 19.82 ng/ml



#10 AR-1221-3

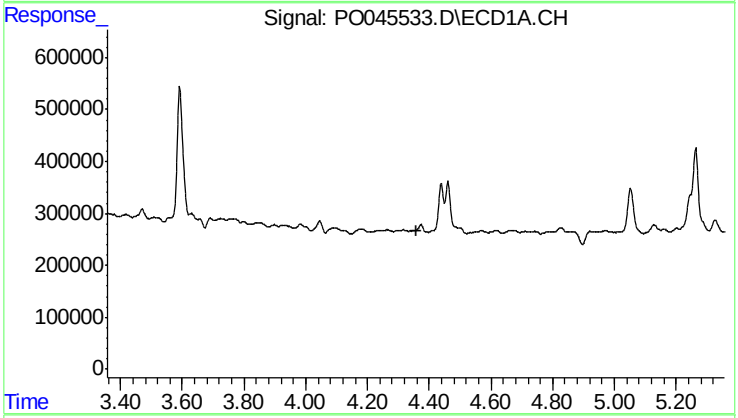
R.T.: 0.000 min
Exp R.T. : 4.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



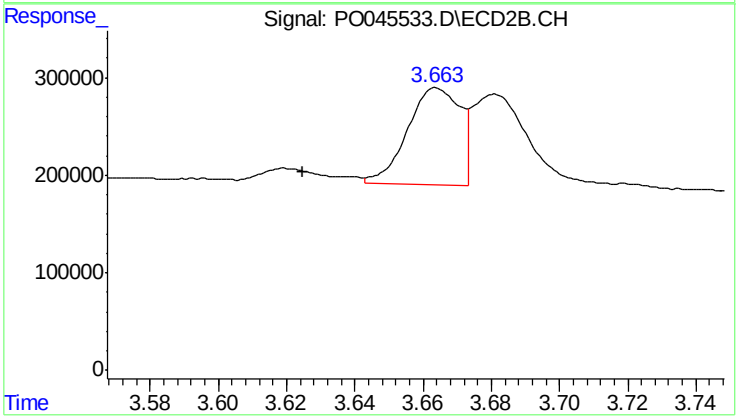
#10 AR-1221-3

R.T.: 3.664 min
Delta R.T.: 0.040 min
Response: 1052487
Conc: 85.15 ng/ml



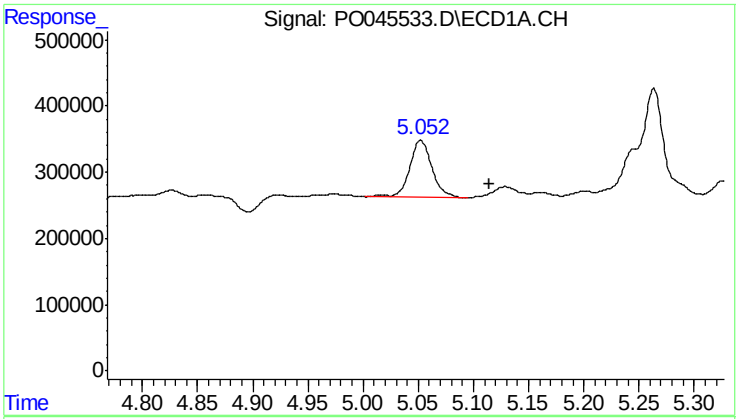
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



#11 AR-1232-1

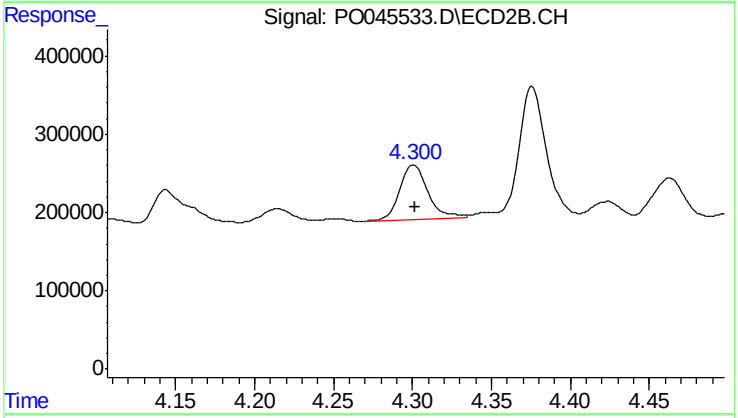
R.T.: 3.664 min
Delta R.T.: 0.039 min
Response: 1052487
Conc: 181.25 ng/ml



#12 AR-1232-2

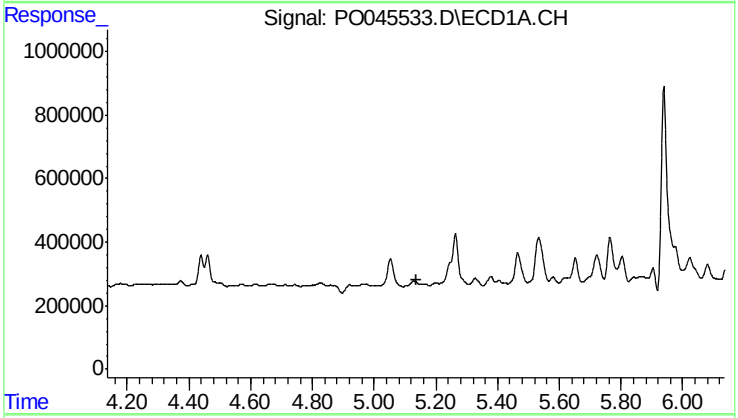
R.T.: 5.052 min
Delta R.T.: -0.063 min
Response: 1219100
Conc: 370.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



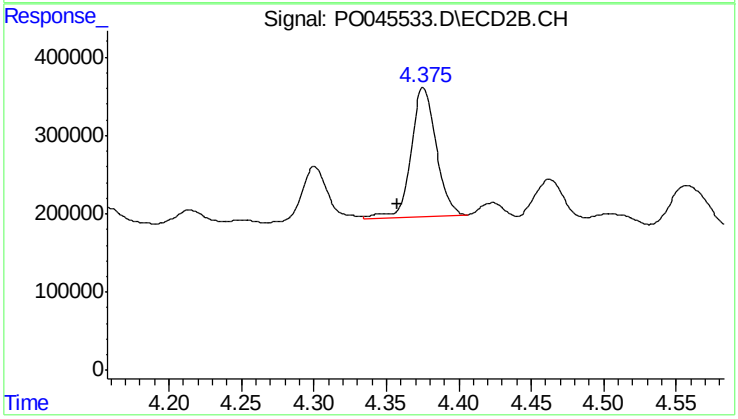
#12 AR-1232-2

R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 856242
Conc: 67.79 ng/ml



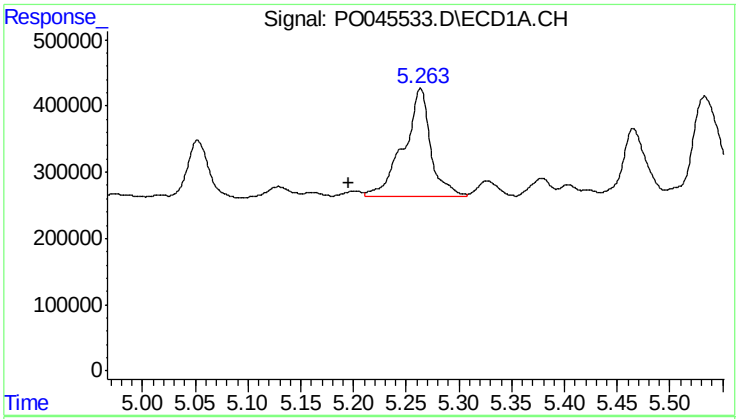
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



#13 AR-1232-3

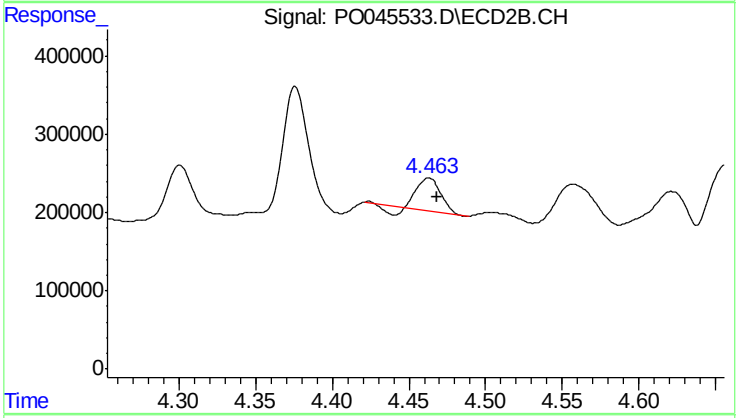
R.T.: 4.376 min
Delta R.T.: 0.018 min
Response: 1983932
Conc: 380.56 ng/ml



#14 AR-1232-4

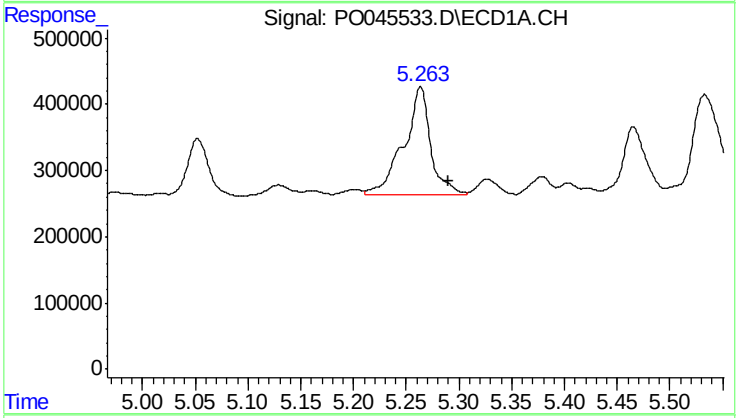
R.T.: 5.263 min
Delta R.T.: 0.068 min
Response: 2866005
Conc: 837.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



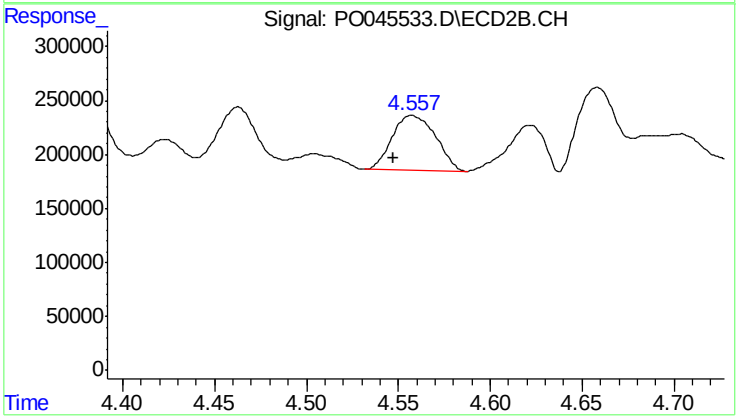
#14 AR-1232-4

R.T.: 4.463 min
Delta R.T.: -0.006 min
Response: 416547
Conc: 109.28 ng/ml



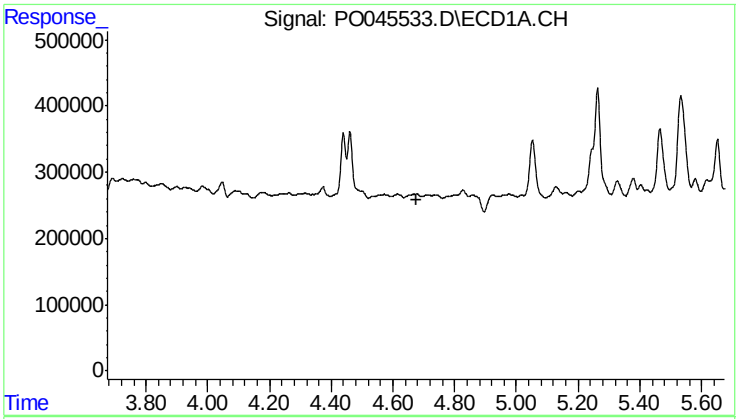
#15 AR-1232-5

R.T.: 5.263 min
Delta R.T.: -0.026 min
Response: 2866005
Conc: 1066.53 ng/ml



#15 AR-1232-5

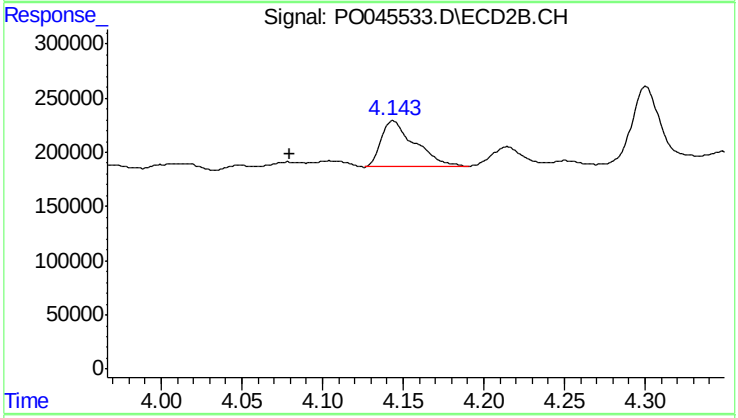
R.T.: 4.557 min
Delta R.T.: 0.010 min
Response: 842353
Conc: 249.04 ng/ml



#16 AR-1242-1

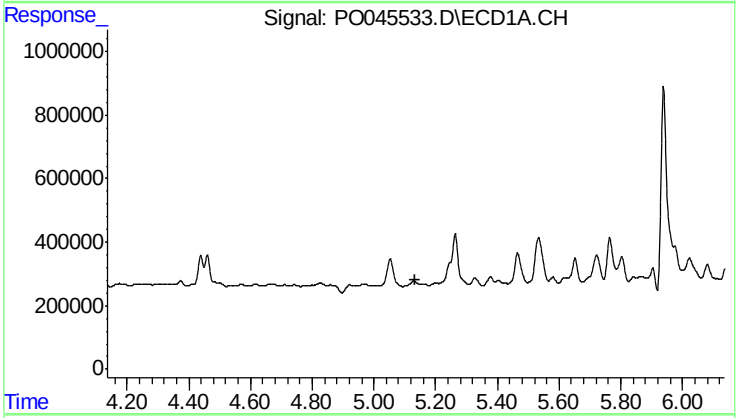
R.T.: 0.000 min
Exp R.T. : 4.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



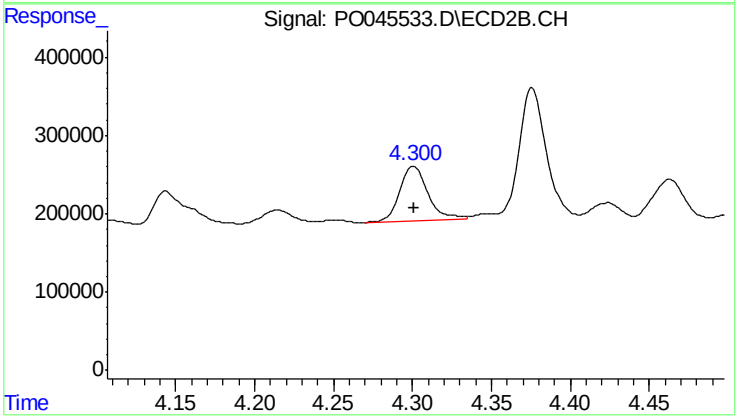
#16 AR-1242-1

R.T.: 4.144 min
Delta R.T.: 0.064 min
Response: 621266
Conc: 111.00 ng/ml



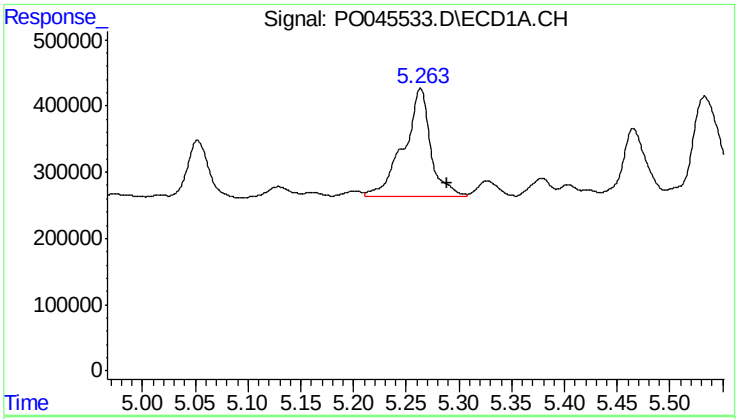
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



#17 AR-1242-2

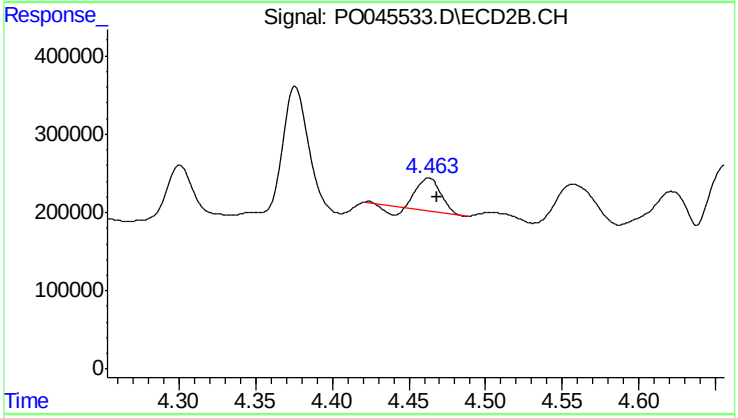
R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 856242
Conc: 41.85 ng/ml



#18 AR-1242-3

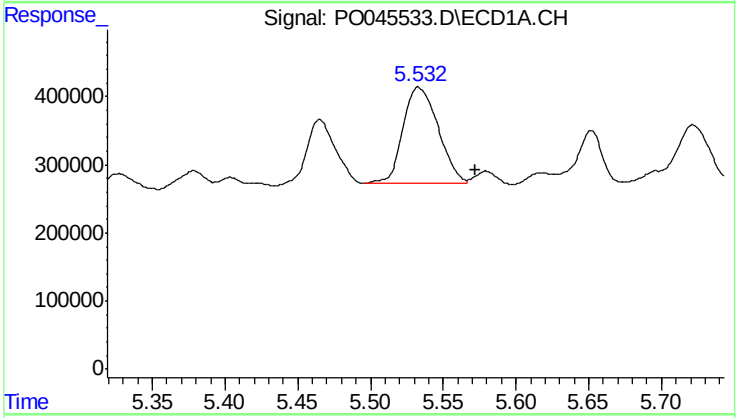
R.T.: 5.263 min
Delta R.T.: -0.026 min
Response: 2866005
Conc: 644.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



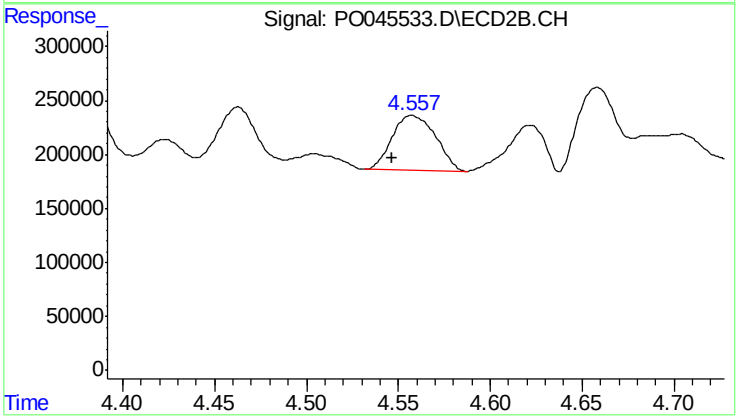
#18 AR-1242-3

R.T.: 4.463 min
Delta R.T.: -0.006 min
Response: 416547
Conc: 67.77 ng/ml



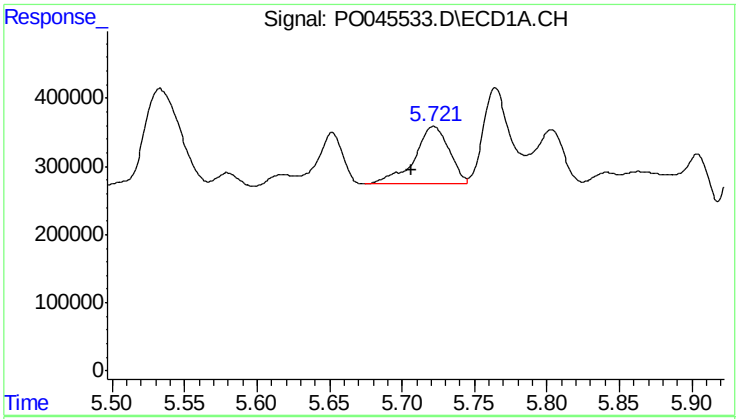
#19 AR-1242-4

R.T.: 5.533 min
Delta R.T.: -0.039 min
Response: 2371186
Conc: 546.35 ng/ml



#19 AR-1242-4

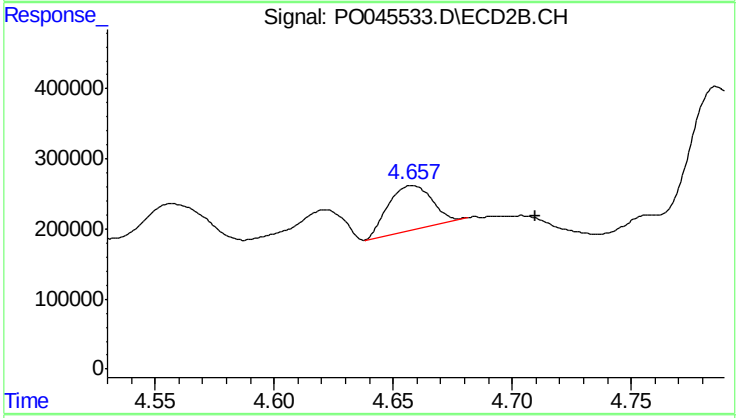
R.T.: 4.557 min
Delta R.T.: 0.010 min
Response: 842353
Conc: 140.81 ng/ml



#20 AR-1242-5

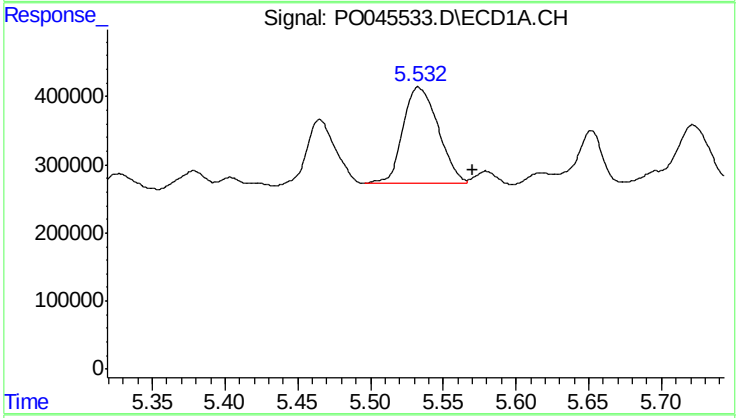
R.T.: 5.722 min
Delta R.T.: 0.015 min
Response: 1394266
Conc: 287.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



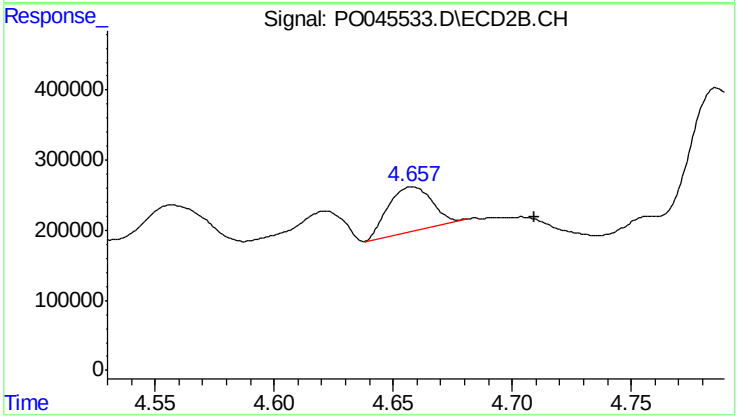
#20 AR-1242-5

R.T.: 4.658 min
Delta R.T.: -0.052 min
Response: 805514
Conc: 123.45 ng/ml



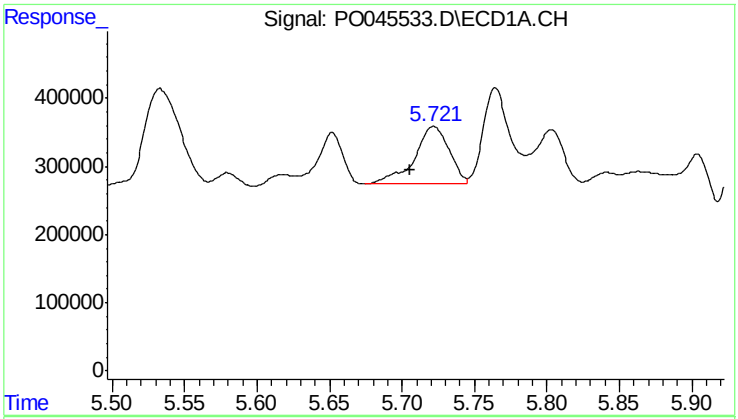
#21 AR-1248-1

R.T.: 5.533 min
Delta R.T.: -0.038 min
Response: 2371186
Conc: 334.33 ng/ml



#21 AR-1248-1

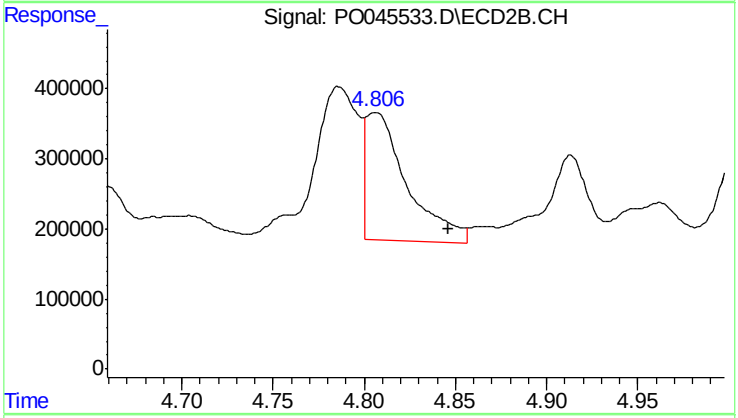
R.T.: 4.658 min
Delta R.T.: -0.051 min
Response: 805514
Conc: 75.89 ng/ml



#22 AR-1248-2

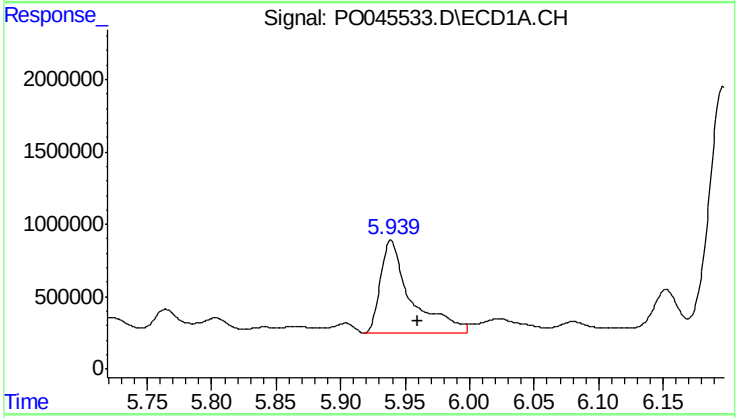
R.T.: 5.722 min
Delta R.T.: 0.016 min
Response: 1394266
Conc: 223.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



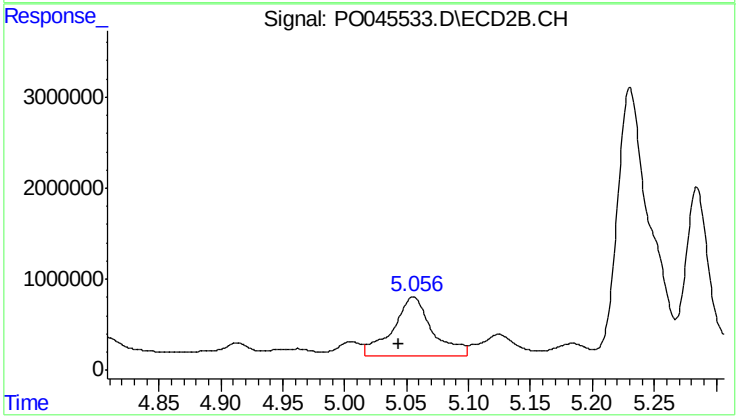
#22 AR-1248-2

R.T.: 4.806 min
Delta R.T.: -0.040 min
Response: 2890726
Conc: 280.93 ng/ml



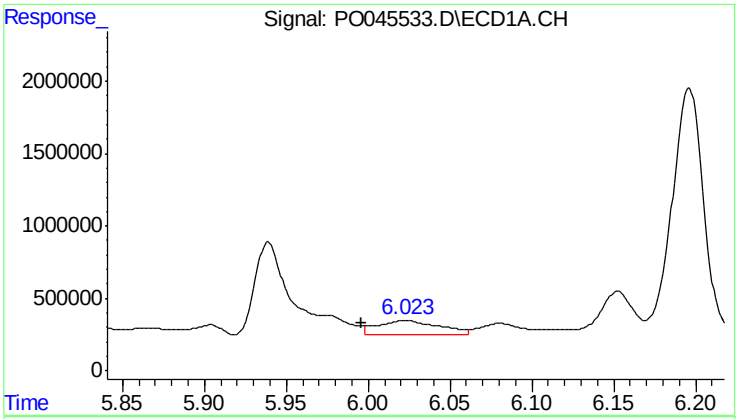
#23 AR-1248-3

R.T.: 5.939 min
Delta R.T.: -0.020 min
Response: 10692867
Conc: 1233.29 ng/ml



#23 AR-1248-3

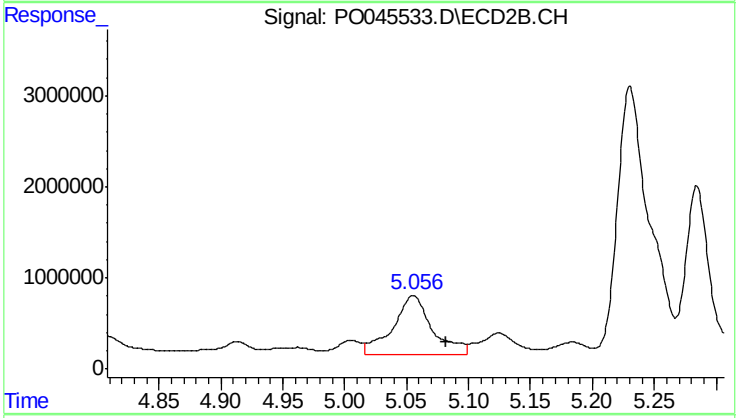
R.T.: 5.056 min
Delta R.T.: 0.012 min
Response: 14454151
Conc: 898.88 ng/ml



#24 AR-1248-4

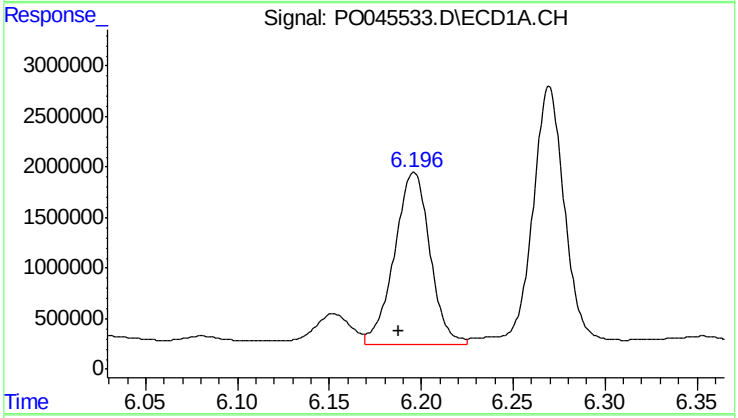
R.T.: 6.023 min
Delta R.T.: 0.027 min
Response: 2649830
Conc: 299.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



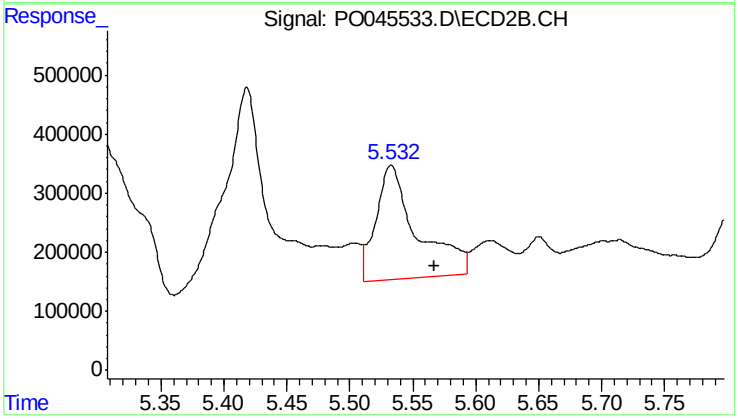
#24 AR-1248-4

R.T.: 5.056 min
Delta R.T.: -0.026 min
Response: 14454151
Conc: 1078.80 ng/ml



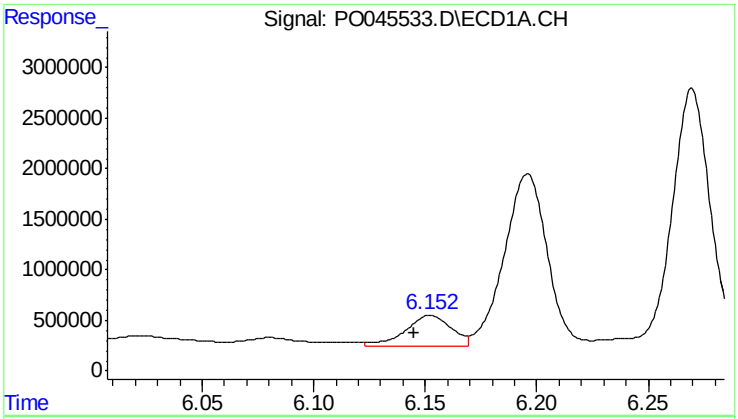
#25 AR-1248-5

R.T.: 6.196 min
Delta R.T.: 0.008 min
Response: 22897962
Conc: 4100.40 ng/ml



#25 AR-1248-5

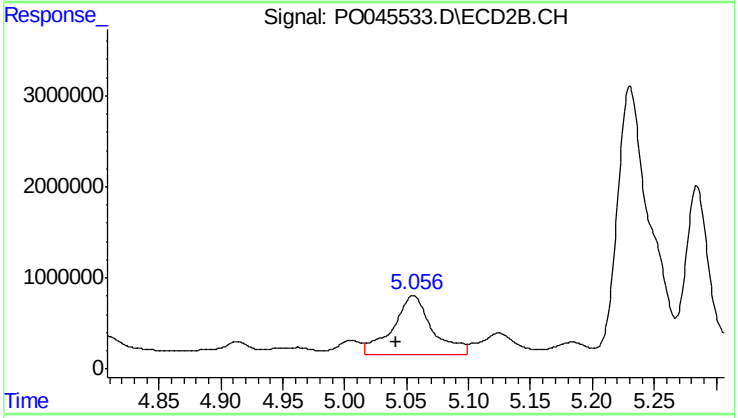
R.T.: 5.533 min
Delta R.T.: -0.035 min
Response: 4404841
Conc: 612.23 ng/ml



#26 AR-1254-1

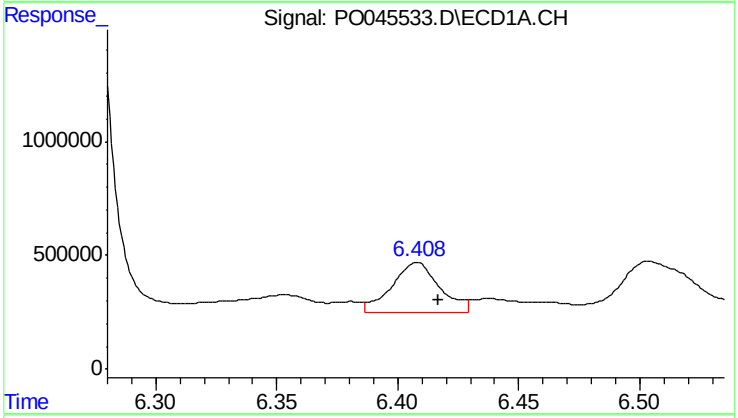
R.T.: 6.152 min
Delta R.T.: 0.008 min
Response: 4293539
Conc: 310.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



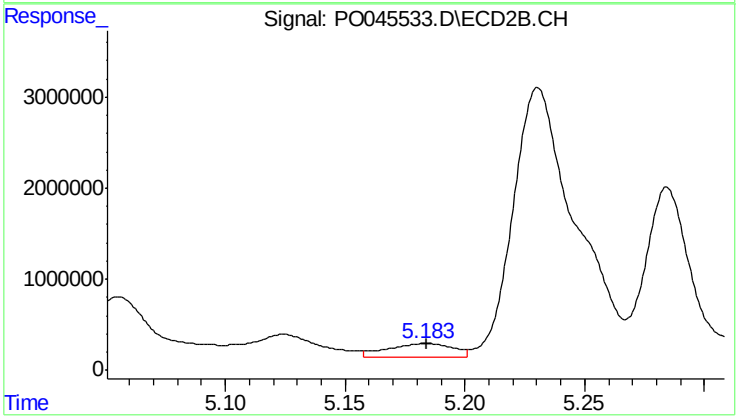
#26 AR-1254-1

R.T.: 5.056 min
Delta R.T.: 0.014 min
Response: 14454151
Conc: 780.00 ng/ml



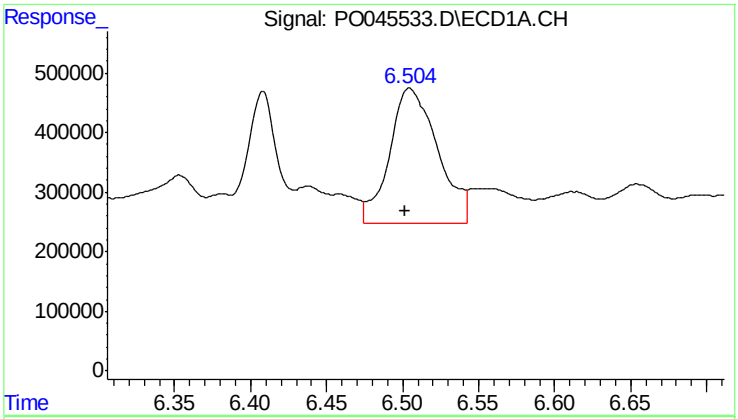
#27 AR-1254-2

R.T.: 6.408 min
Delta R.T.: -0.009 min
Response: 3062618
Conc: 318.70 ng/ml



#27 AR-1254-2

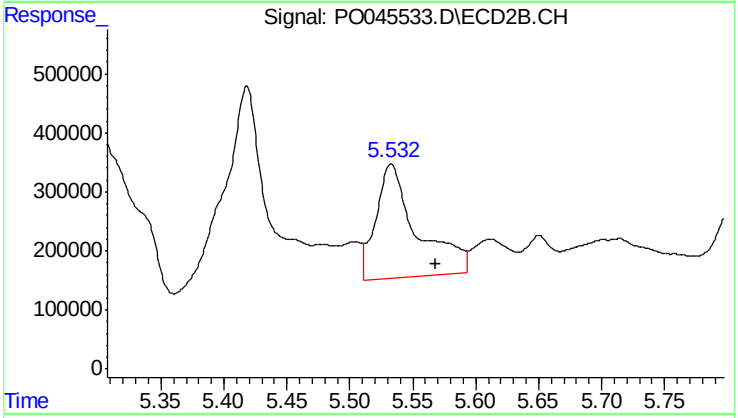
R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 2845080
Conc: 176.47 ng/ml



#28 AR-1254-3

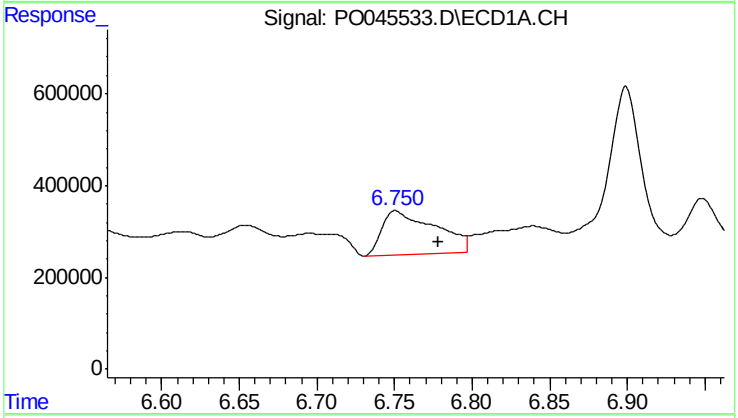
R.T.: 6.504 min
Delta R.T.: 0.003 min
Response: 5046717
Conc: 320.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



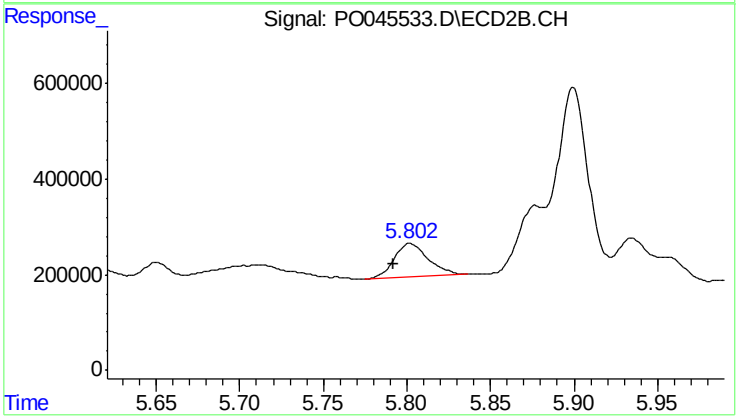
#28 AR-1254-3

R.T.: 5.533 min
Delta R.T.: -0.035 min
Response: 4404841
Conc: 170.93 ng/ml



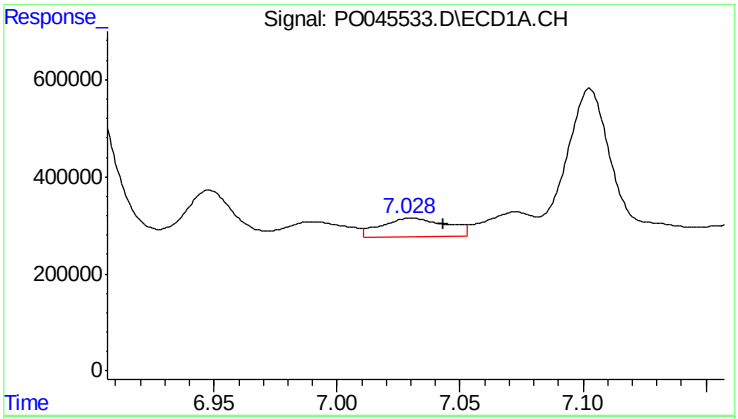
#29 AR-1254-4

R.T.: 6.751 min
Delta R.T.: -0.027 min
Response: 2298531
Conc: 175.99 ng/ml



#29 AR-1254-4

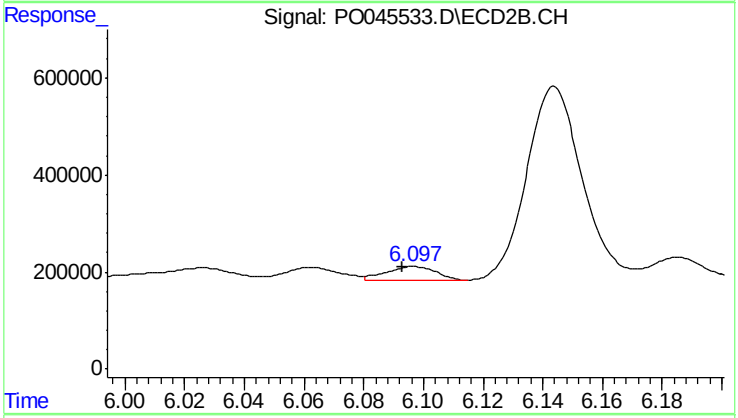
R.T.: 5.802 min
Delta R.T.: 0.010 min
Response: 998451
Conc: 50.14 ng/ml



#30 AR-1254-5

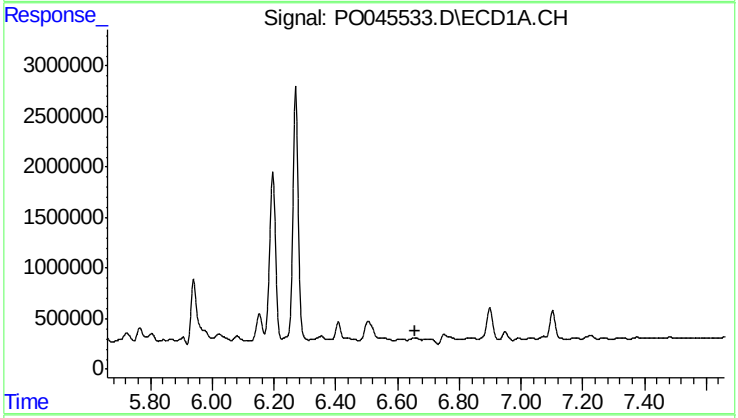
R.T.: 7.030 min
Delta R.T.: -0.013 min
Response: 702195
Conc: 73.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



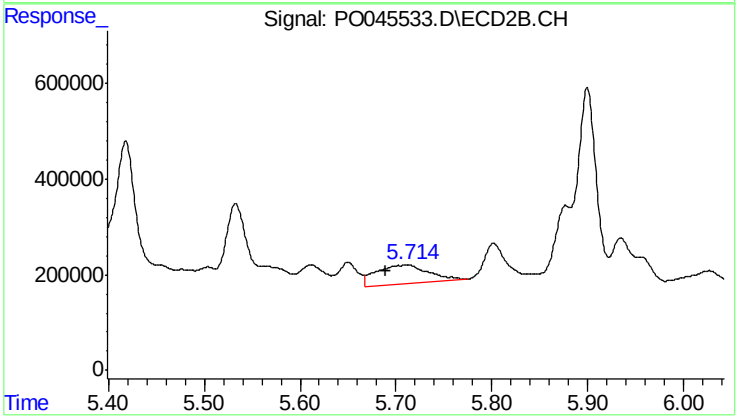
#30 AR-1254-5

R.T.: 6.097 min
Delta R.T.: 0.004 min
Response: 314002
Conc: 26.22 ng/ml



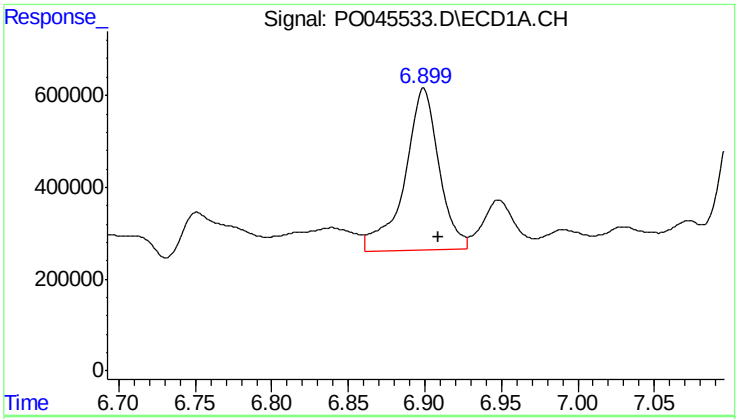
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.659 min
Response: 0
Conc: N.D.



#31 AR-1260-1

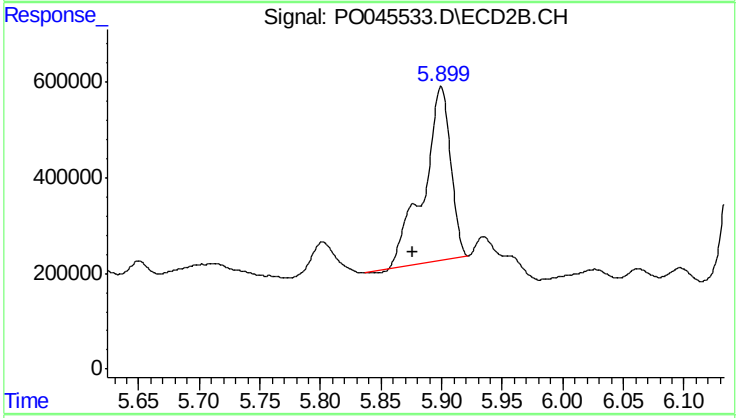
R.T.: 5.714 min
Delta R.T.: 0.024 min
Response: 1529098
Conc: 93.42 ng/ml



#32 AR-1260-2

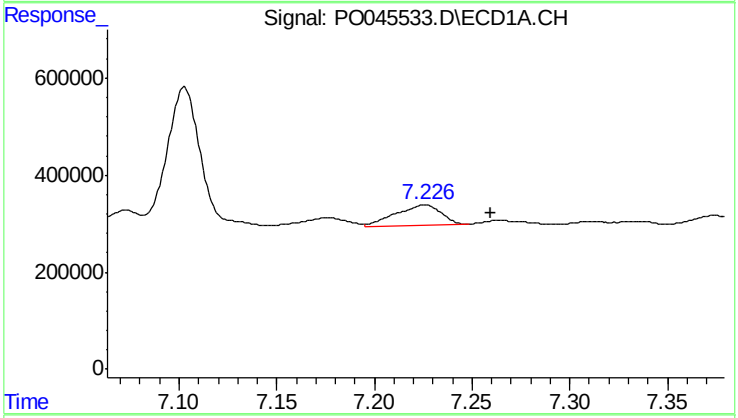
R.T.: 6.899 min
Delta R.T.: -0.010 min
Response: 5505081
Conc: 361.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



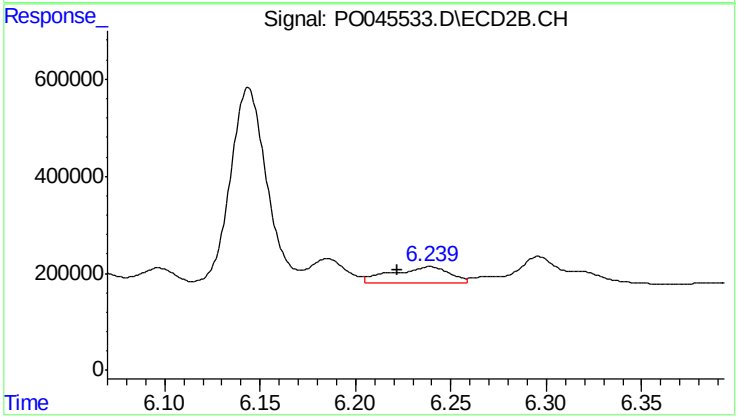
#32 AR-1260-2

R.T.: 5.899 min
Delta R.T.: 0.023 min
Response: 5634642
Conc: 266.70 ng/ml



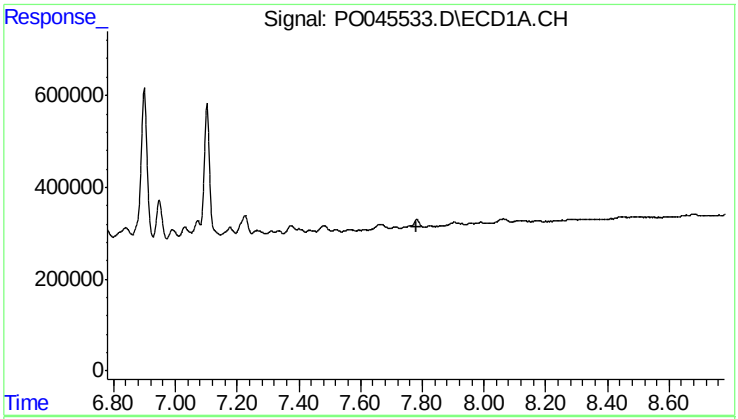
#33 AR-1260-3

R.T.: 7.226 min
Delta R.T.: -0.034 min
Response: 700035
Conc: 55.14 ng/ml



#33 AR-1260-3

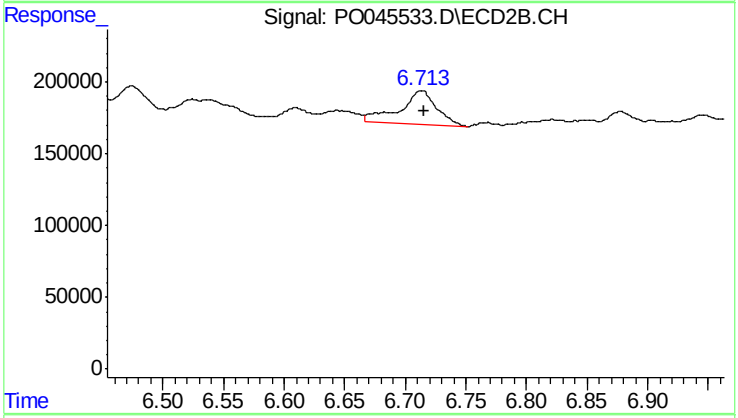
R.T.: 6.239 min
Delta R.T.: 0.017 min
Response: 691583
Conc: 36.54 ng/ml



#34 AR-1260-4

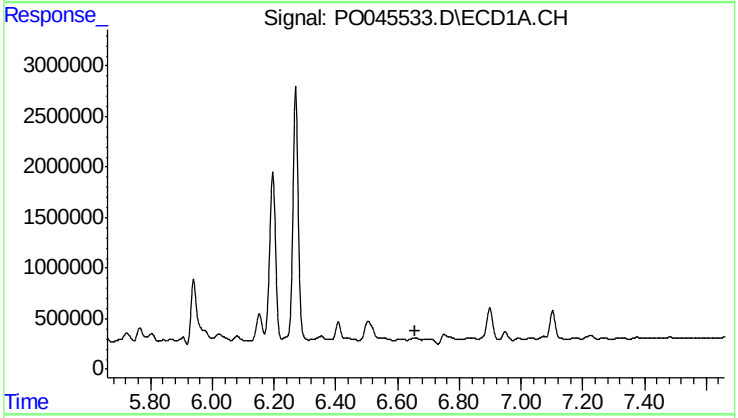
R.T.: 0.000 min
Exp R.T. : 7.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



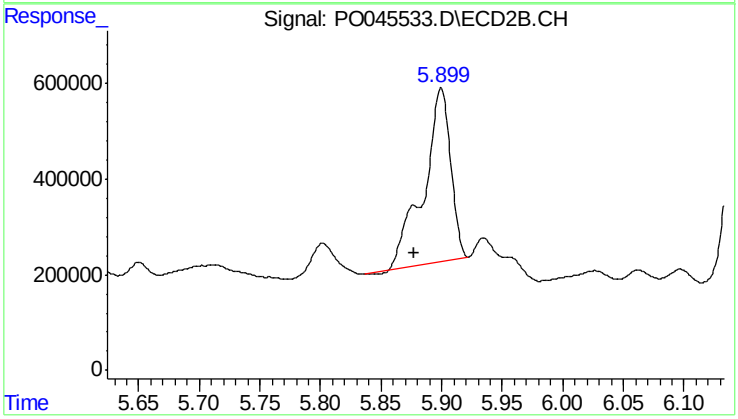
#34 AR-1260-4

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 489306
Conc: 12.43 ng/ml



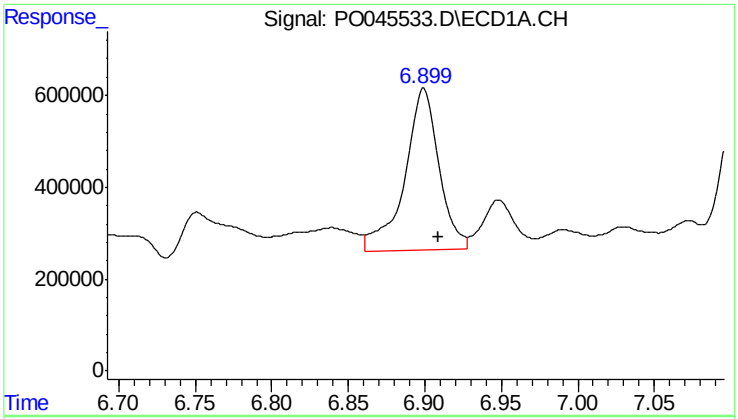
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



#36 AR-1262-1

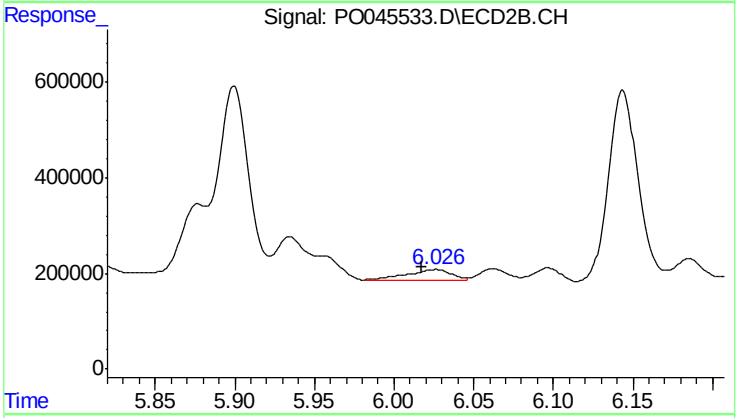
R.T.: 5.899 min
Delta R.T.: 0.022 min
Response: 5634642
Conc: 297.67 ng/ml



#37 AR-1262-2

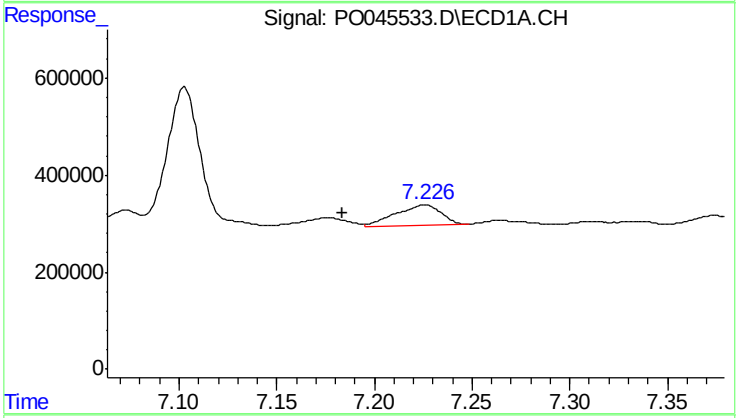
R.T.: 6.899 min
Delta R.T.: -0.010 min
Response: 5505081
Conc: 400.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



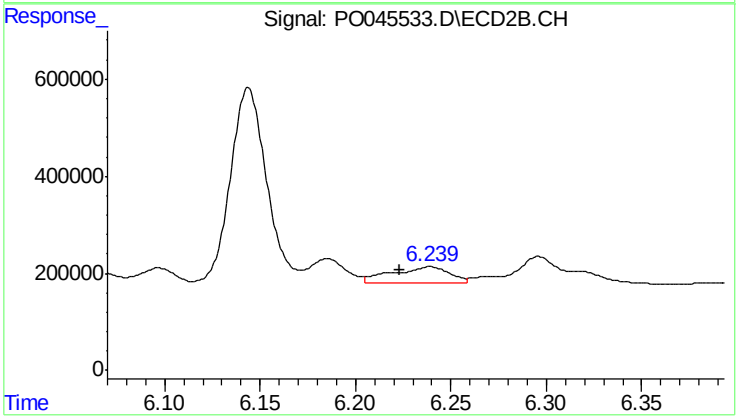
#37 AR-1262-2

R.T.: 6.026 min
Delta R.T.: 0.008 min
Response: 435266
Conc: 23.72 ng/ml



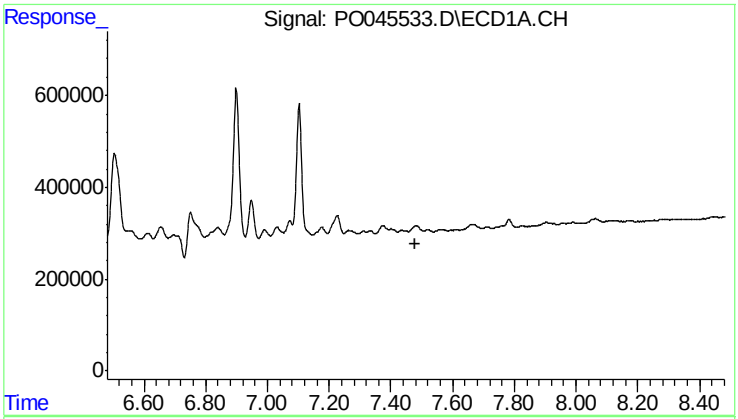
#38 AR-1262-3

R.T.: 7.226 min
Delta R.T.: 0.042 min
Response: 700035
Conc: 54.94 ng/ml



#38 AR-1262-3

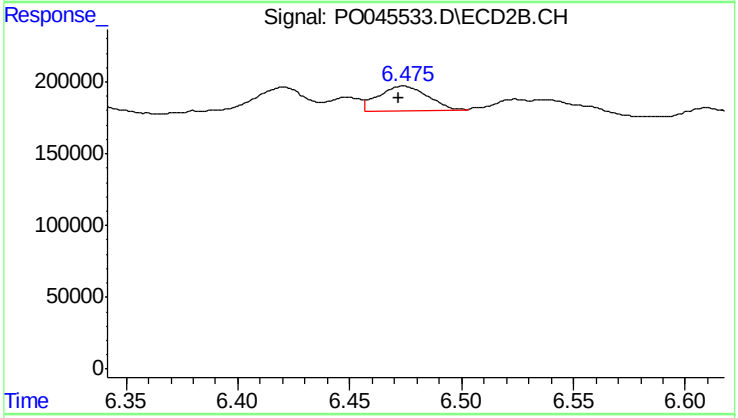
R.T.: 6.239 min
Delta R.T.: 0.016 min
Response: 691583
Conc: 22.55 ng/ml



#39 AR-1262-4

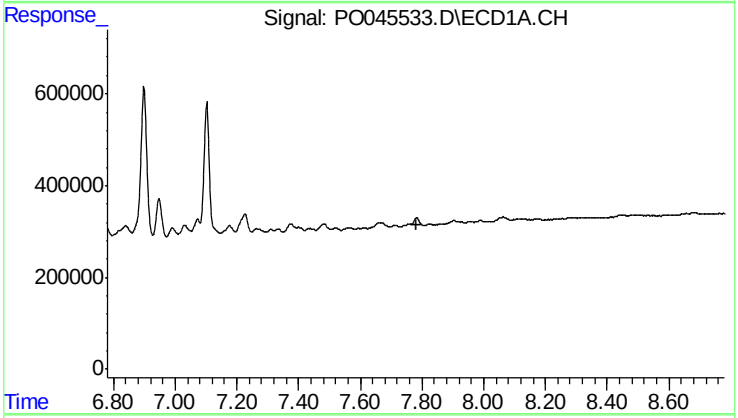
R.T.: 0.000 min
Exp R.T. : 7.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



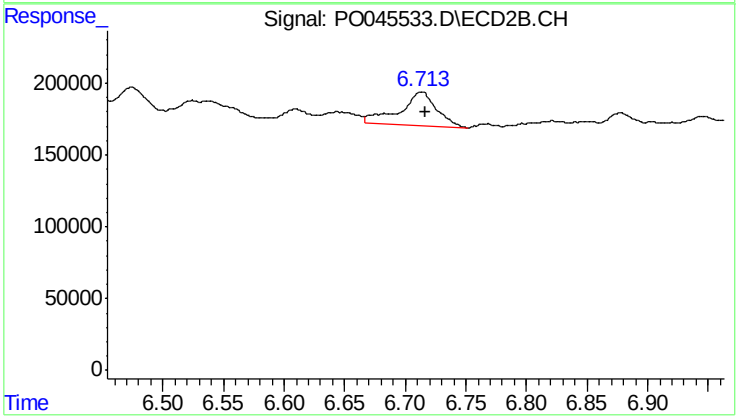
#39 AR-1262-4

R.T.: 6.474 min
Delta R.T.: 0.002 min
Response: 255363
Conc: 10.13 ng/ml



#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



#40 AR-1262-5

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 489306
Conc: 8.98 ng/ml