Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD O\Data\PO083018\
Data File : PO048627.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Aug 2018 14:07
Operator : SM/SJ
Sample : J4656-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 02:13:41 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082418.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 24 08:17:51 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							
1)	SA Tetrachlo...	4.380	3.622	4348610	5172467	22.956	19.106	
2)	SA Decachlor...	10.058	8.595	2759575	2525151	16.025	15.078	
	Target Compounds							
3)	L1 AR-1016-1	5.102	4.292	424845	479531	89.084	80.025	
4)	L1 AR-1016-2	5.245	4.706	243248	157461	51.875	17.925	#
5)	L1 AR-1016-3	0.000	4.738	0	62855	N.D.	4.910	#
6)	L1 AR-1016-4	5.705	4.797	49682	110472	8.172	13.470	#
7)	L1 AR-1016-5	6.046	5.148	48023	150714	9.616	20.390	#
8)	L2 AR-1221-1	4.589	3.859	140231	-55925	66.700	N.D.	#
10)	L2 AR-1221-3	4.765	4.059	922848	332091	186.021	53.259	#
11)	L3 AR-1232-1	0.000	4.456	0	131614	N.D.	45.096	#
12)	L3 AR-1232-2	5.705	4.738	49682	62855	21.868	10.497	#
13)	L3 AR-1232-3	5.813	4.959	300520	393331	178.724	149.657	
14)	L3 AR-1232-4	6.401	5.302	1468535	357035	906.659	128.698	#
15)	L3 AR-1232-5	0.000	5.524	0	422345	N.D.	137.206	#
16)	L4 AR-1242-1	5.102	4.292	424845	479531	177.343	137.125	
17)	L4 AR-1242-2	5.848	4.904	506387	452913	139.712	82.800	#
18)	L4 AR-1242-3	6.046	4.959	48023	393331	27.830	93.728	#
19)	L4 AR-1242-4	6.046	5.757	48023	342712	37.223	77.749	#
20)	L4 AR-1242-5	6.217	5.757	190271	342712	42.579	93.226	#
21)	L5 AR-1248-1	5.813	4.959	300520	393331	50.908	51.904	
22)	L5 AR-1248-2	6.401	5.524	1468535	422345	252.664	32.080	#
23)	L5 AR-1248-3	6.401	5.524	1468535	422345	190.295	46.293	#
24)	L5 AR-1248-4	0.000	5.757	0	342712	N.D.	43.421	#
25)	L5 AR-1248-5	6.627	6.046	73963	178521	15.288	29.783	#
26)	L6 AR-1254-1	6.627	0.000	73963	0	5.449	N.D.	#
27)	L6 AR-1254-2	0.000	5.961	0	898518	N.D.	77.580	#
28)	L6 AR-1254-3	6.995	6.240	175217	440521	12.212	30.074	#
29)	L6 AR-1254-4	7.286	0.000	1350197	0	122.854	N.D.	#
30)	L6 AR-1254-5	7.524	6.708	91184	174480	11.189	8.954	
31)	L7 AR-1260-1	0.000	6.161	0	132940	N.D.	9.600	#
32)	L7 AR-1260-2	7.423	6.382	305426	59554	25.497	3.395	#
35)	L7 AR-1260-5	8.316	7.299	307536	62402	16.110	2.304	#
36)	L8 AR-1262-1	7.038	6.071	74795	307387	9.577	28.918	#
37)	L8 AR-1262-2	0.000	6.735	0	167508	N.D.	17.523	#
39)	L8 AR-1262-4	8.713	7.533	147295	269643	10.784	20.037	#
41)	L9 AR-1268-1	0.000	6.735	0	167508	N.D.	21.655	#
42)	L9 AR-1268-2	0.000	7.533	0	269643	N.D.	8.933	#
43)	L9 AR-1268-3	0.000	7.822	0	17766	N.D.	0.715	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD O\Data\PO083018\
Data File : PO048627.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Aug 2018 14:07
Operator : SM/SJ
Sample : J4656-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 02:13:41 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082418.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 24 08:17:51 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	
44)	L9 AR-1268-4	0.000	7.822	0	17766	N.D.	2.716	#

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

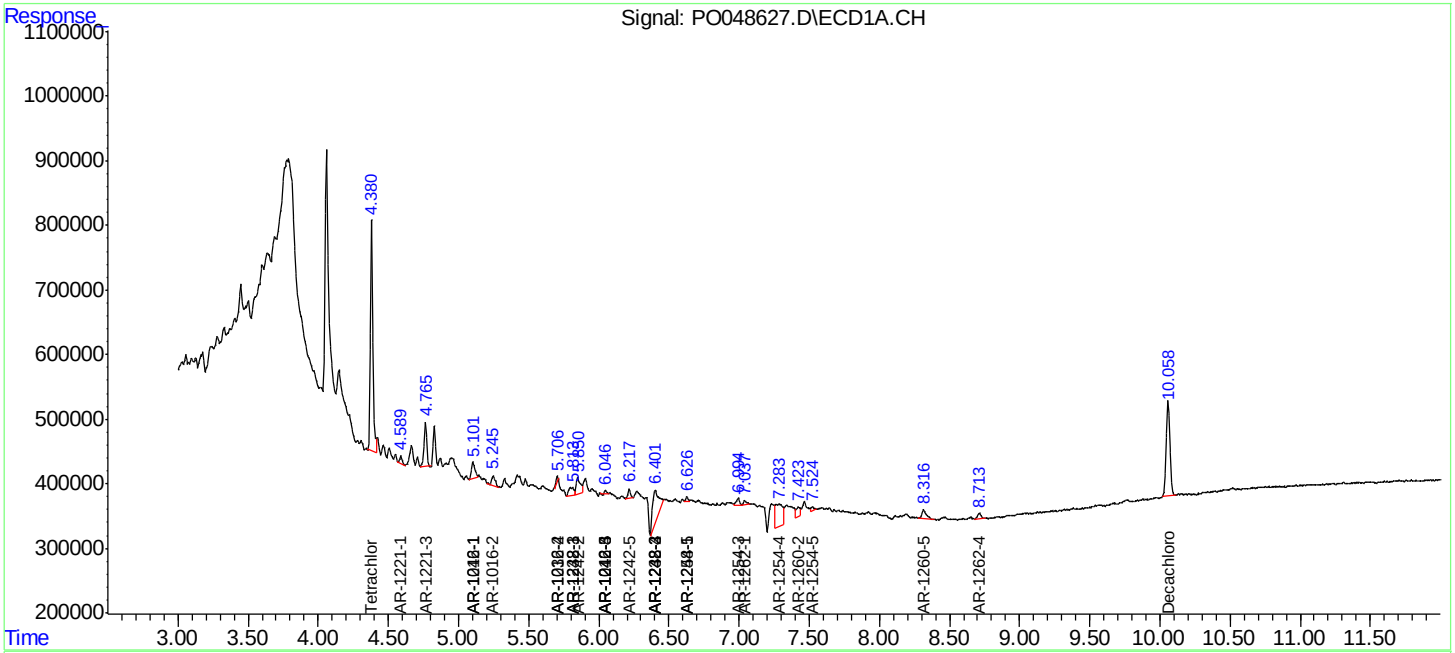
Quantitation Report (Not Reviewed)

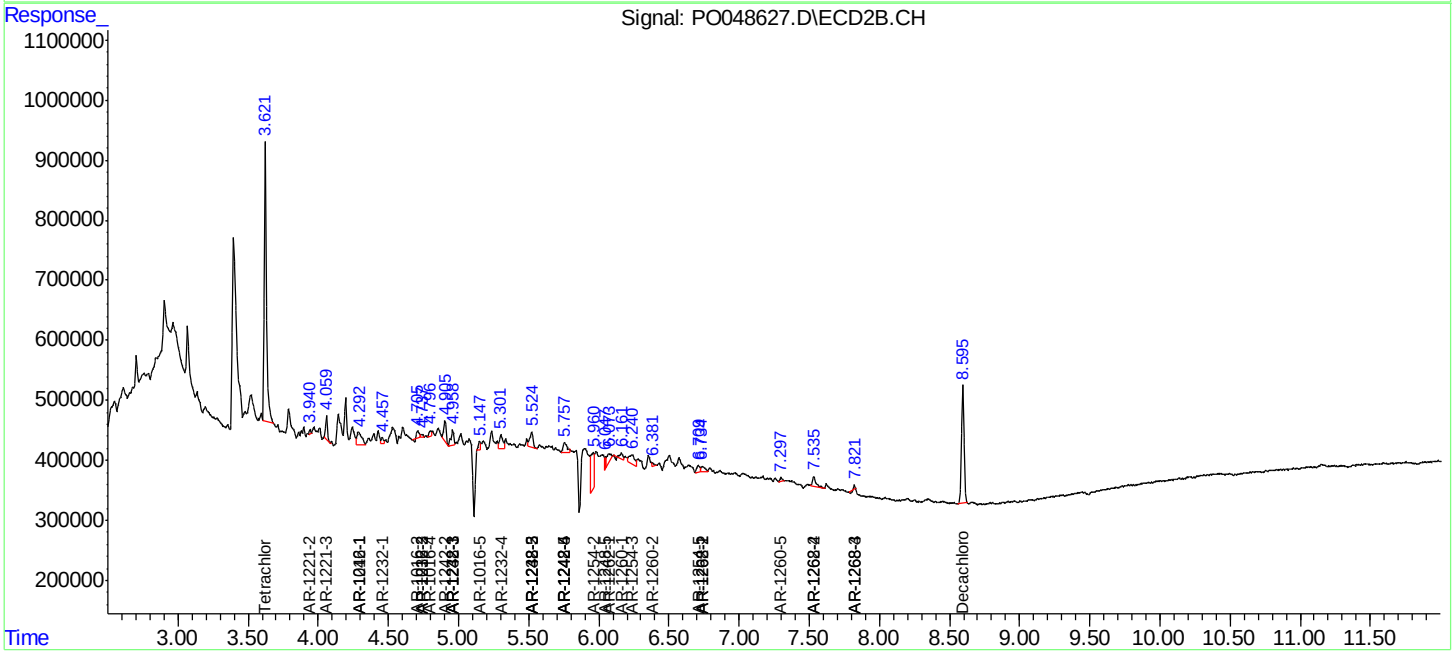
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD O\Data\PO083018\
Data File : PO048627.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Aug 2018 14:07
Operator : SM/SJ
Sample : J4656-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

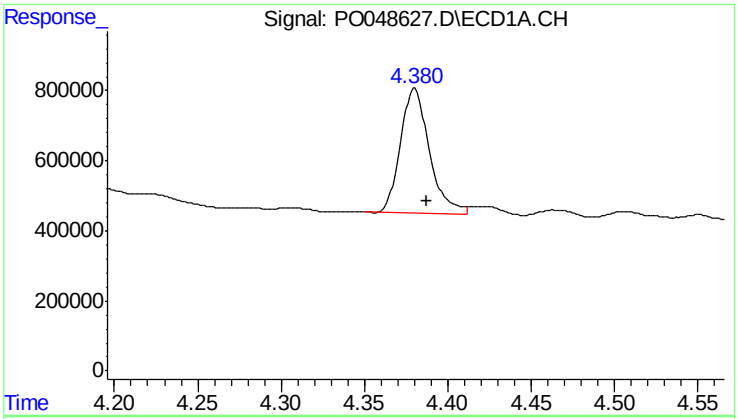
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 02:13:41 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082418.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 24 08:17:51 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



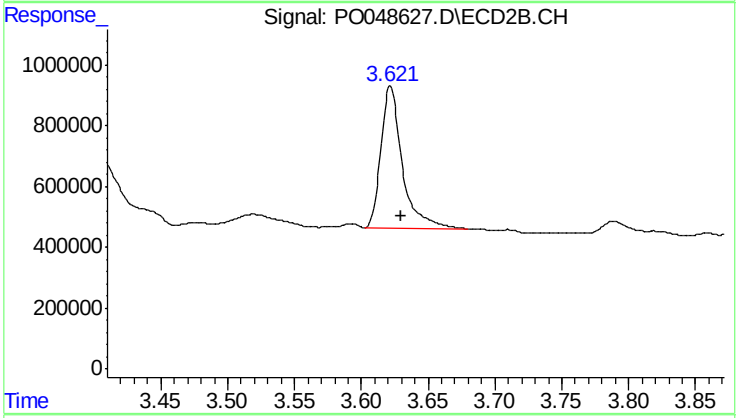




#1 Tetrachloro-m-xylene

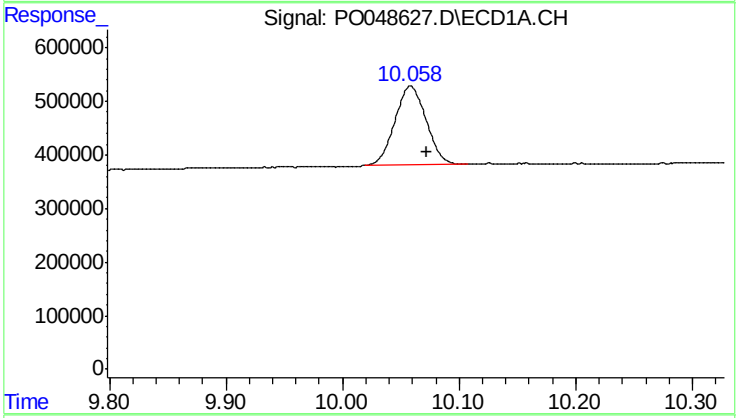
R.T.: 4.380 min
Delta R.T.: -0.008 min
Response: 4348610
Conc: 22.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



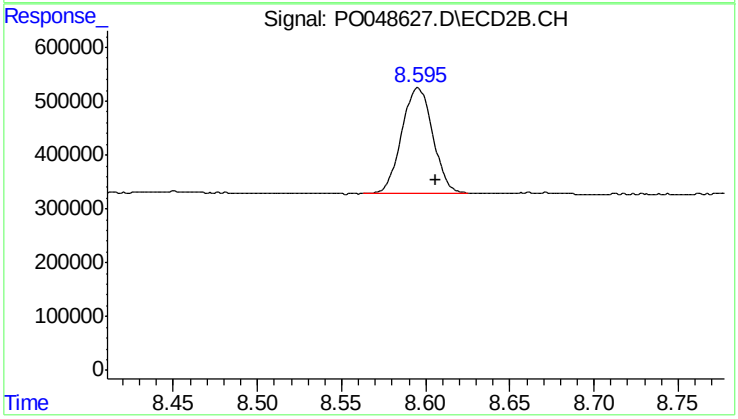
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.008 min
Response: 5172467
Conc: 19.11 ng/ml



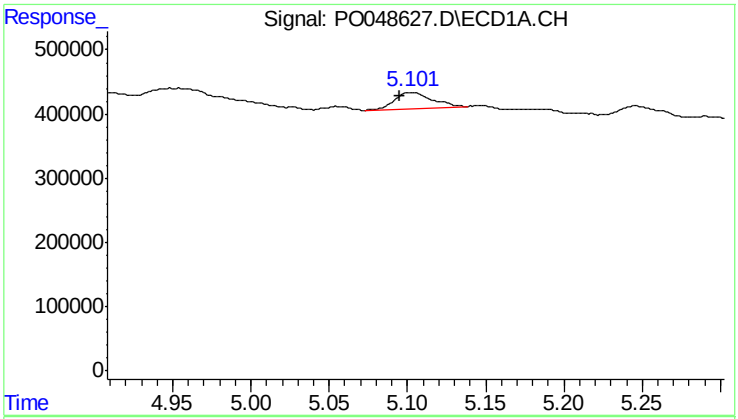
#2 Decachlorobiphenyl

R.T.: 10.058 min
Delta R.T.: -0.014 min
Response: 2759575
Conc: 16.03 ng/ml



#2 Decachlorobiphenyl

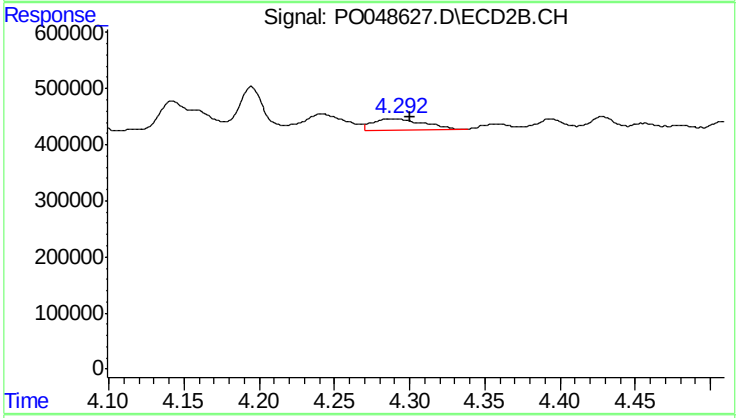
R.T.: 8.595 min
Delta R.T.: -0.011 min
Response: 2525151
Conc: 15.08 ng/ml



#3 AR-1016-1

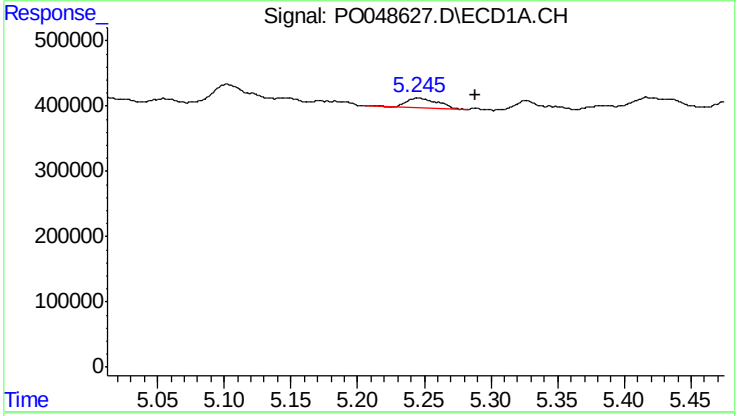
R.T.: 5.102 min
Delta R.T.: 0.007 min
Response: 424845
Conc: 89.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



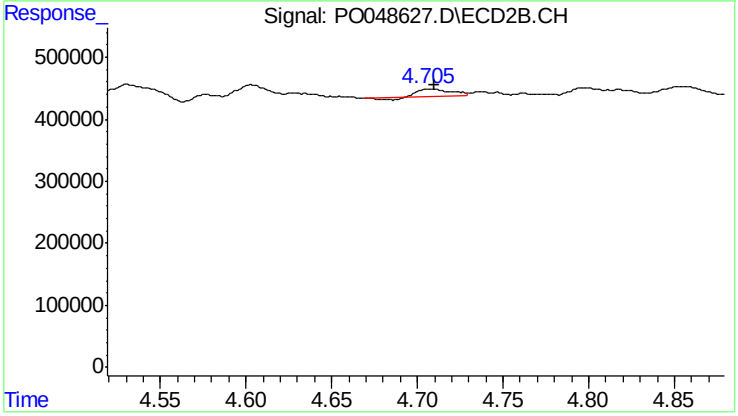
#3 AR-1016-1

R.T.: 4.292 min
Delta R.T.: -0.008 min
Response: 479531
Conc: 80.03 ng/ml



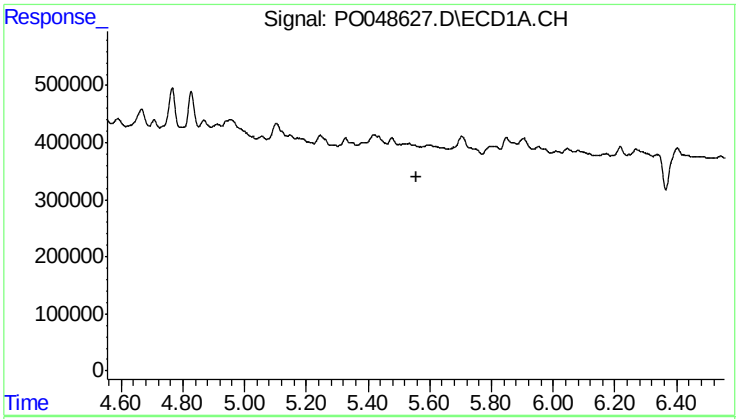
#4 AR-1016-2

R.T.: 5.245 min
Delta R.T.: -0.043 min
Response: 243248
Conc: 51.87 ng/ml



#4 AR-1016-2

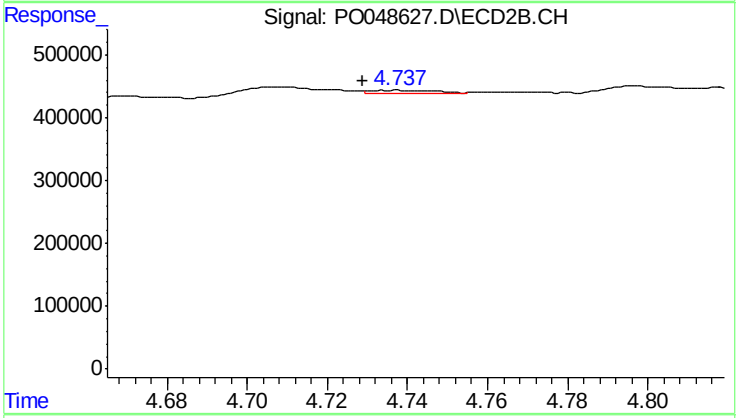
R.T.: 4.706 min
Delta R.T.: -0.004 min
Response: 157461
Conc: 17.93 ng/ml



#5 AR-1016-3

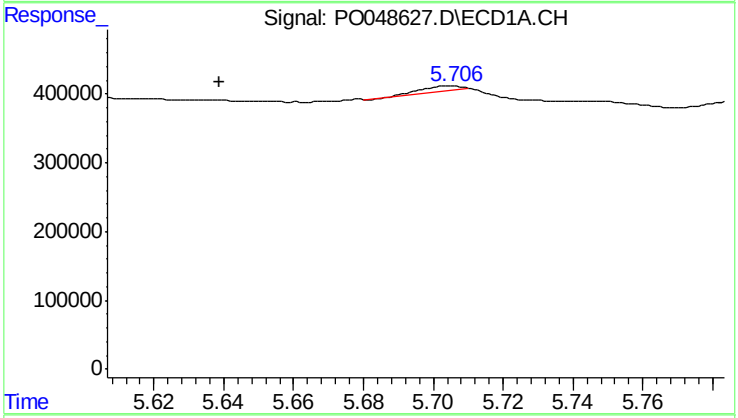
R.T.: 0.000 min
Exp R.T. : 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



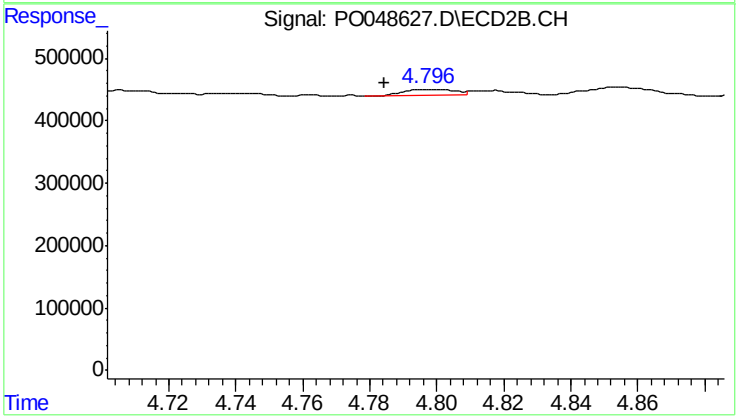
#5 AR-1016-3

R.T.: 4.738 min
Delta R.T.: 0.009 min
Response: 62855
Conc: 4.91 ng/ml



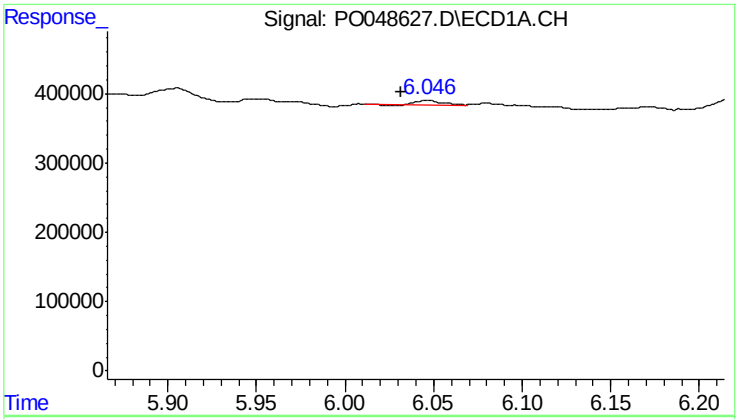
#6 AR-1016-4

R.T.: 5.705 min
Delta R.T.: 0.066 min
Response: 49682
Conc: 8.17 ng/ml



#6 AR-1016-4

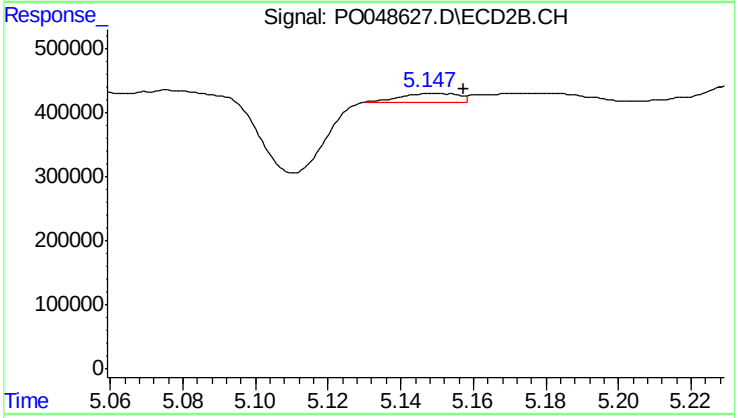
R.T.: 4.797 min
Delta R.T.: 0.012 min
Response: 110472
Conc: 13.47 ng/ml



#7 AR-1016-5

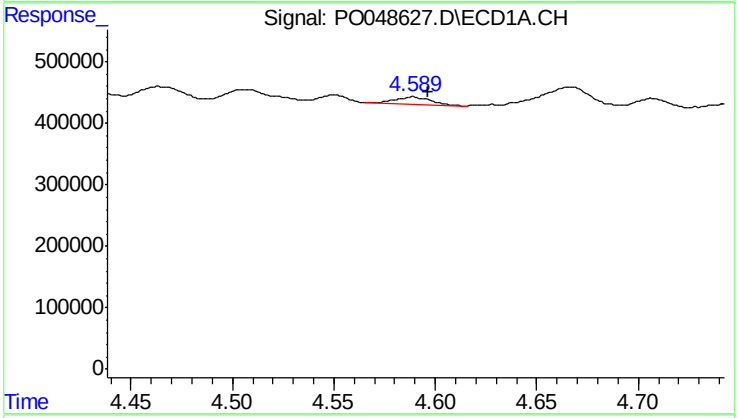
R.T.: 6.046 min
Delta R.T.: 0.015 min
Response: 48023
Conc: 9.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



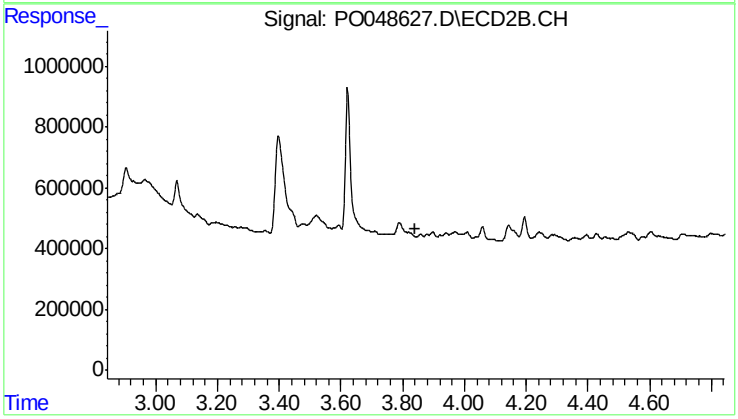
#7 AR-1016-5

R.T.: 5.148 min
Delta R.T.: -0.009 min
Response: 150714
Conc: 20.39 ng/ml



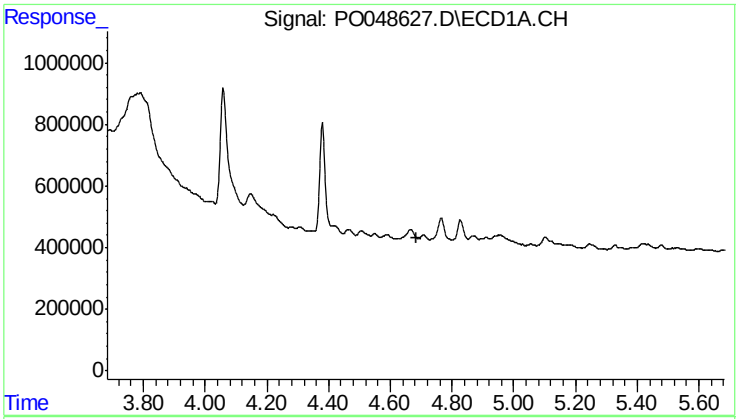
#8 AR-1221-1

R.T.: 4.589 min
Delta R.T.: -0.007 min
Response: 140231
Conc: 66.70 ng/ml



#8 AR-1221-1

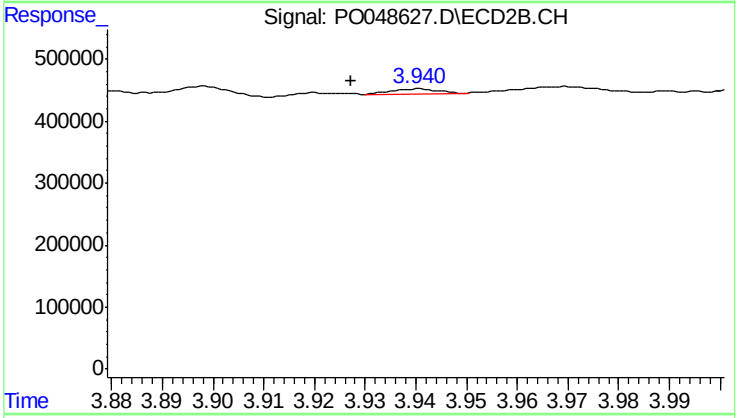
R.T.: 3.859 min
Delta R.T.: 0.017 min
Response: -55925
Conc: N.D.



#9 AR-1221-2

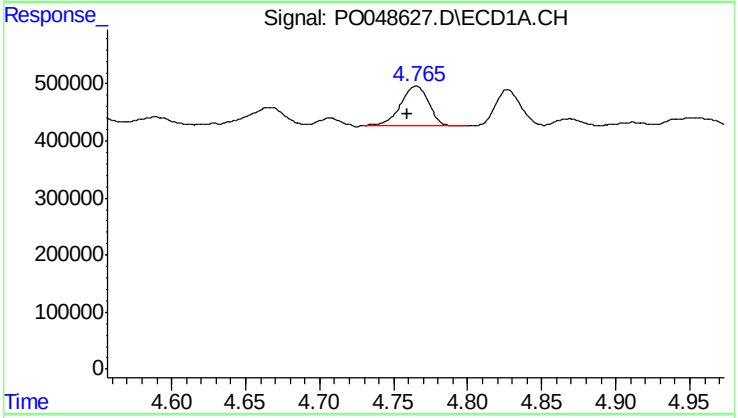
R.T.: 4.707 min
Delta R.T.: 0.024 min
Response: -65745
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



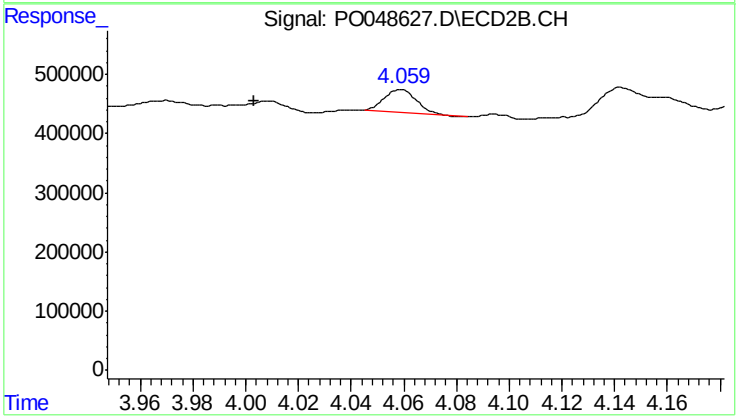
#9 AR-1221-2

R.T.: 3.940 min
Delta R.T.: 0.013 min
Response: 46427
Conc: 24.13 ng/ml



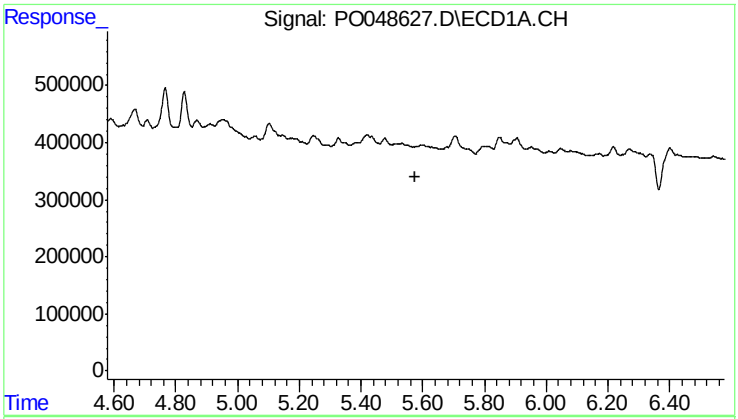
#10 AR-1221-3

R.T.: 4.765 min
Delta R.T.: 0.006 min
Response: 922848
Conc: 186.02 ng/ml



#10 AR-1221-3

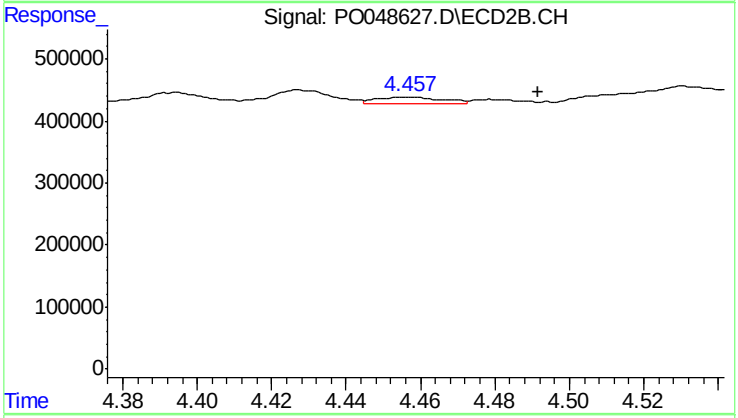
R.T.: 4.059 min
Delta R.T.: 0.056 min
Response: 332091
Conc: 53.26 ng/ml



#11 AR-1232-1

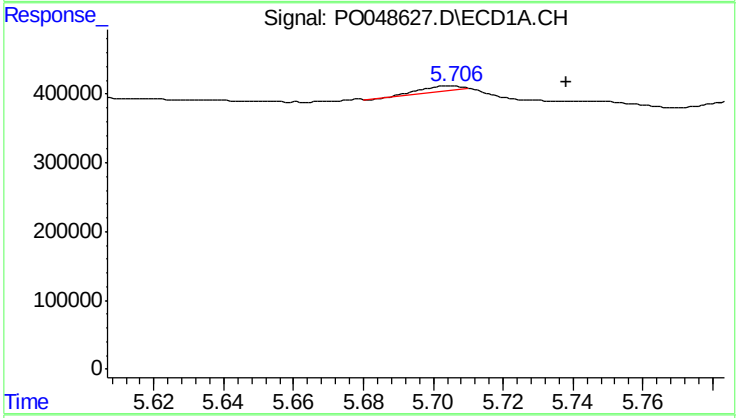
R.T.: 0.000 min
Exp R.T. : 5.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



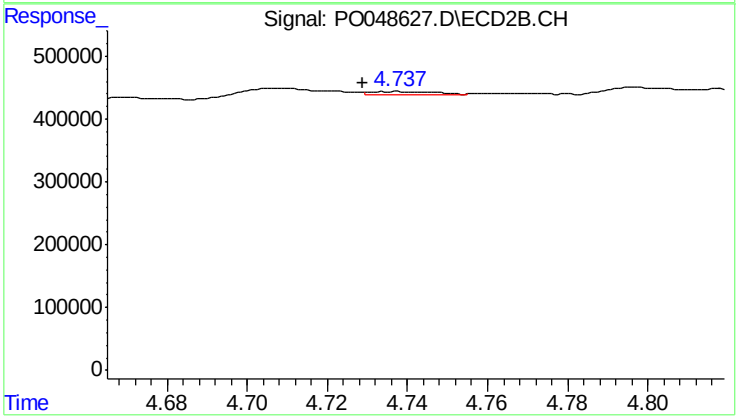
#11 AR-1232-1

R.T.: 4.456 min
Delta R.T.: -0.035 min
Response: 131614
Conc: 45.10 ng/ml



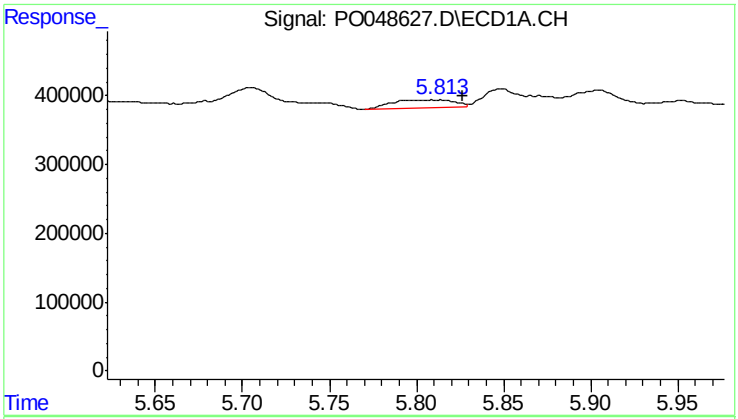
#12 AR-1232-2

R.T.: 5.705 min
Delta R.T.: -0.034 min
Response: 49682
Conc: 21.87 ng/ml



#12 AR-1232-2

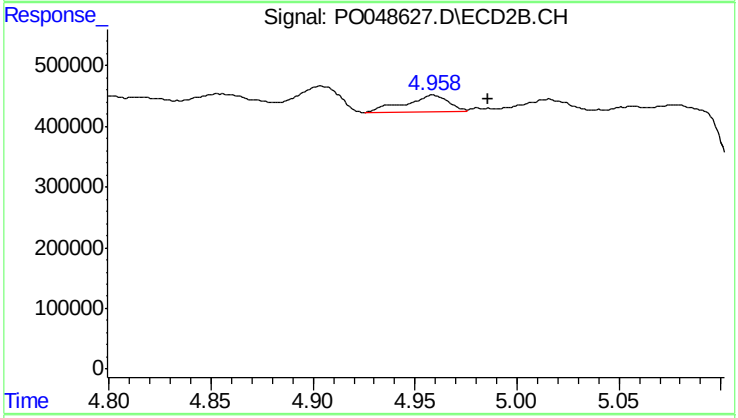
R.T.: 4.738 min
Delta R.T.: 0.009 min
Response: 62855
Conc: 10.50 ng/ml



#13 AR-1232-3

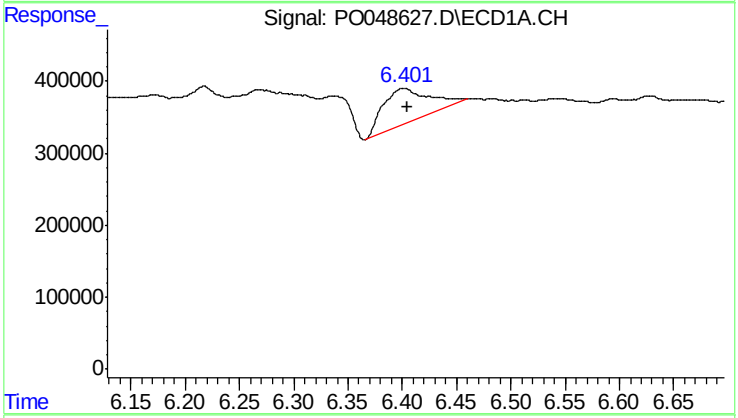
R.T.: 5.813 min
Delta R.T.: -0.014 min
Response: 300520
Conc: 178.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



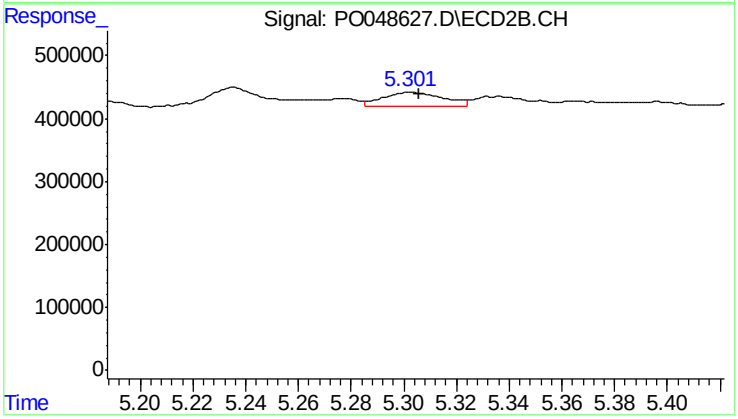
#13 AR-1232-3

R.T.: 4.959 min
Delta R.T.: -0.027 min
Response: 393331
Conc: 149.66 ng/ml



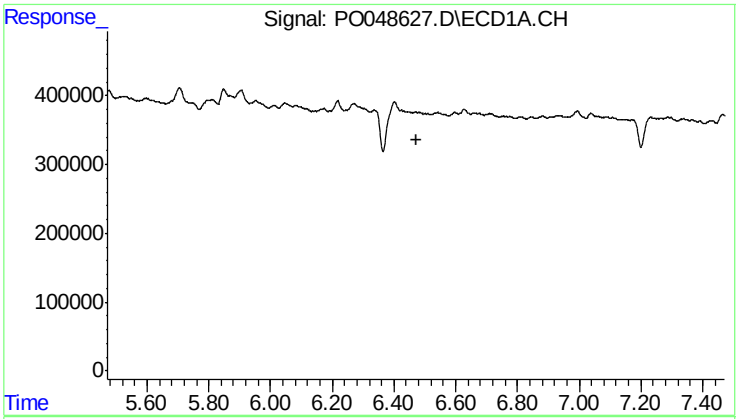
#14 AR-1232-4

R.T.: 6.401 min
Delta R.T.: -0.004 min
Response: 1468535
Conc: 906.66 ng/ml



#14 AR-1232-4

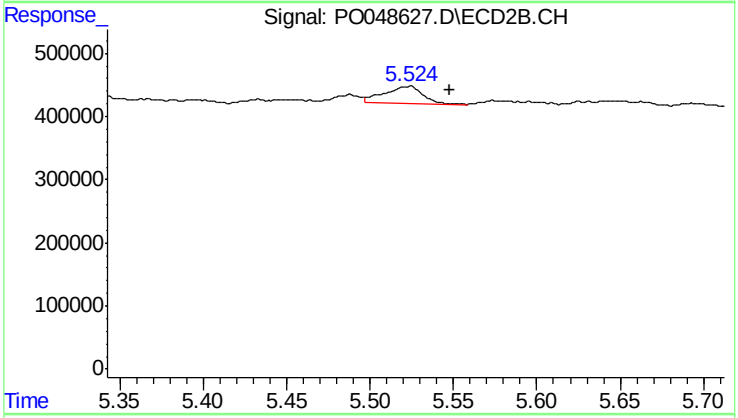
R.T.: 5.302 min
Delta R.T.: -0.004 min
Response: 357035
Conc: 128.70 ng/ml



#15 AR-1232-5

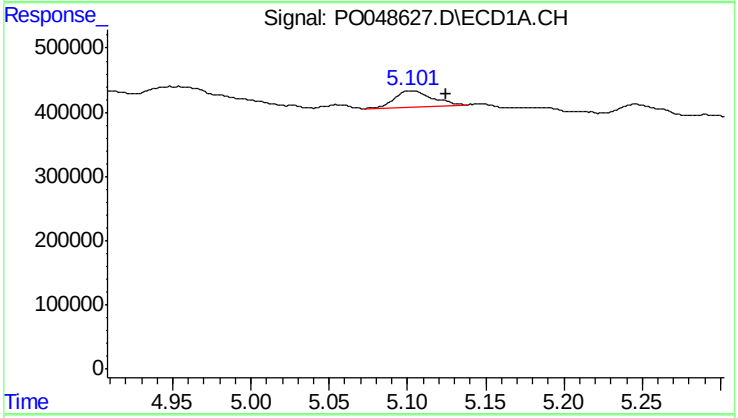
R.T.: 0.000 min
Exp R.T. : 6.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



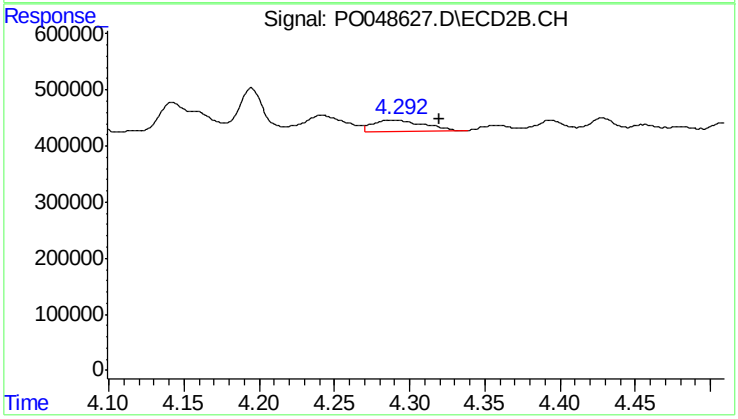
#15 AR-1232-5

R.T.: 5.524 min
Delta R.T.: -0.024 min
Response: 422345
Conc: 137.21 ng/ml



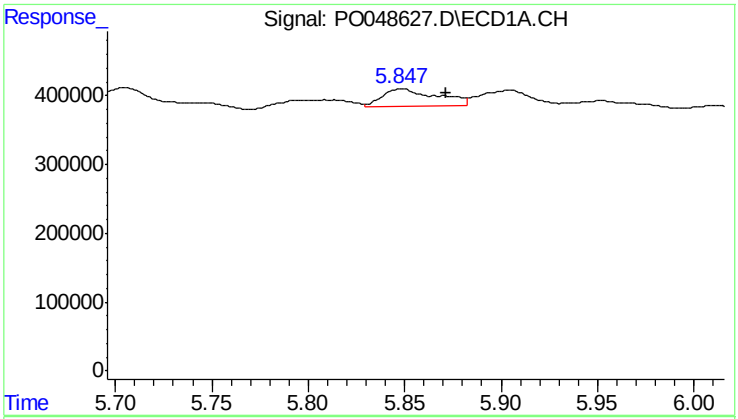
#16 AR-1242-1

R.T.: 5.102 min
Delta R.T.: -0.022 min
Response: 424845
Conc: 177.34 ng/ml



#16 AR-1242-1

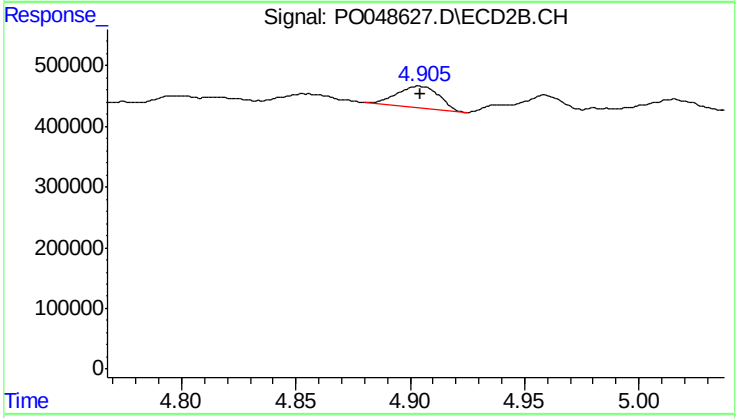
R.T.: 4.292 min
Delta R.T.: -0.028 min
Response: 479531
Conc: 137.13 ng/ml



#17 AR-1242-2

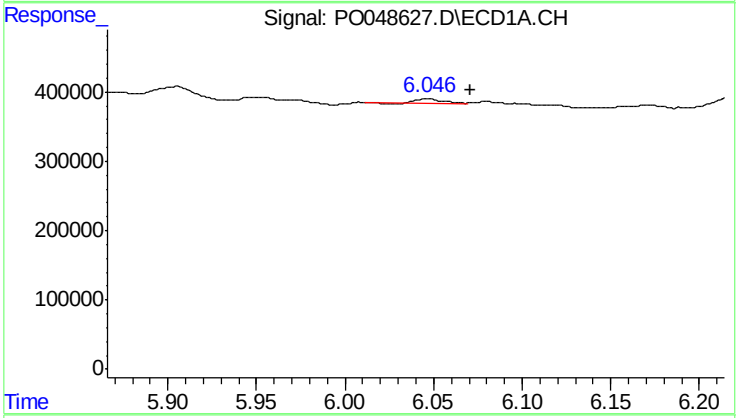
R.T.: 5.848 min
Delta R.T.: -0.023 min
Response: 506387
Conc: 139.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



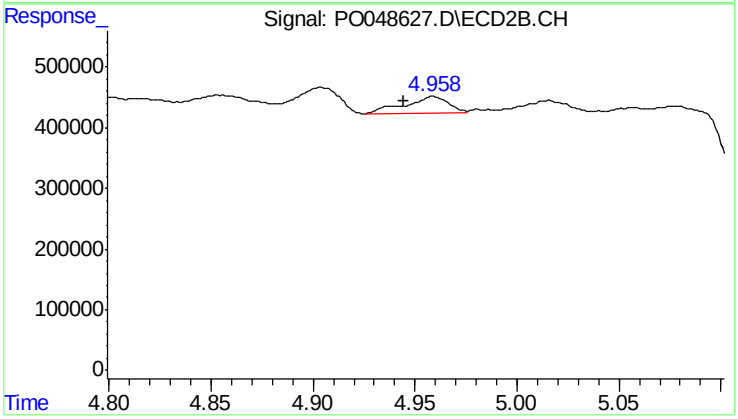
#17 AR-1242-2

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 452913
Conc: 82.80 ng/ml



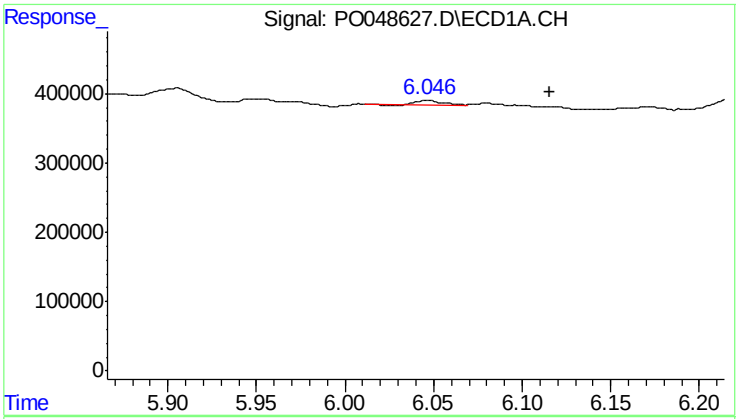
#18 AR-1242-3

R.T.: 6.046 min
Delta R.T.: -0.024 min
Response: 48023
Conc: 27.83 ng/ml



#18 AR-1242-3

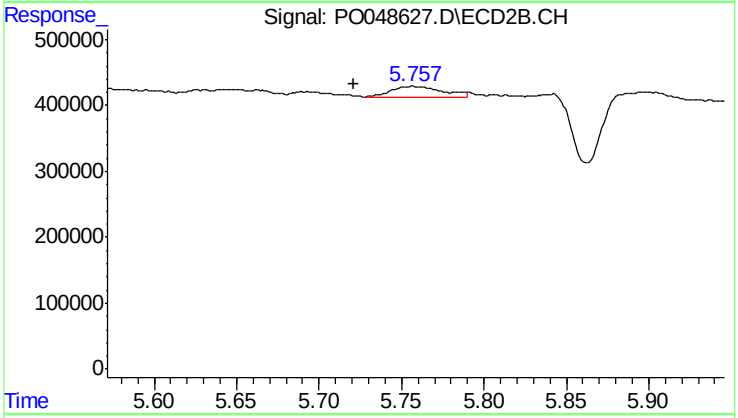
R.T.: 4.959 min
Delta R.T.: 0.014 min
Response: 393331
Conc: 93.73 ng/ml



#19 AR-1242-4

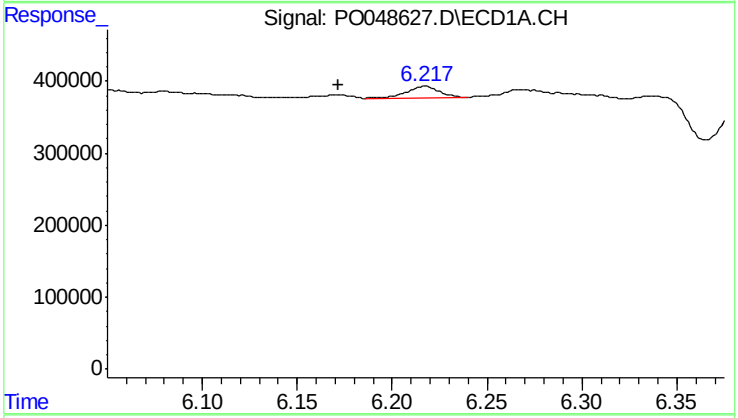
R.T.: 6.046 min
Delta R.T.: -0.069 min
Response: 48023
Conc: 37.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



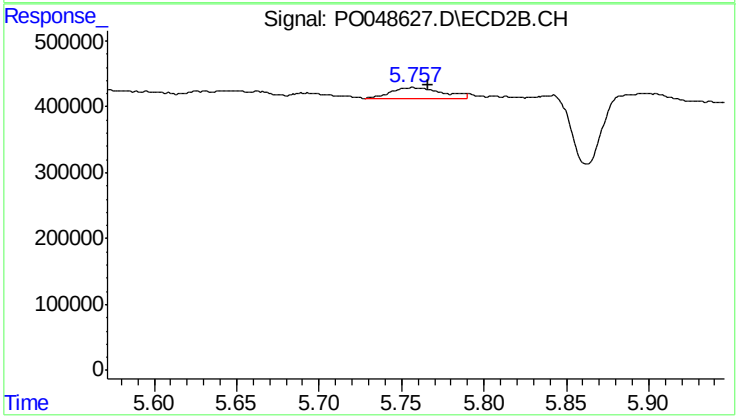
#19 AR-1242-4

R.T.: 5.757 min
Delta R.T.: 0.036 min
Response: 342712
Conc: 77.75 ng/ml



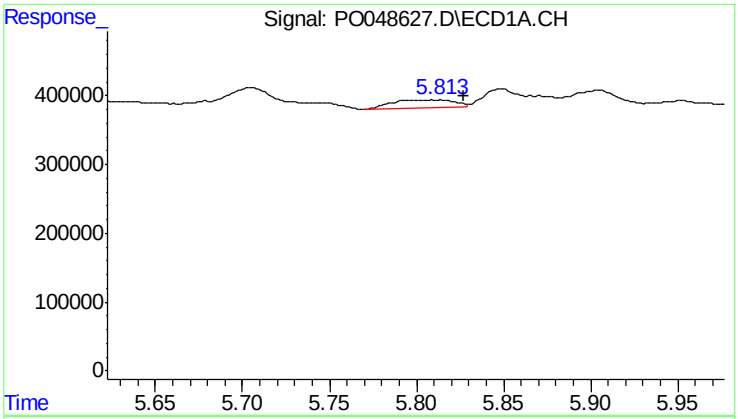
#20 AR-1242-5

R.T.: 6.217 min
Delta R.T.: 0.046 min
Response: 190271
Conc: 42.58 ng/ml



#20 AR-1242-5

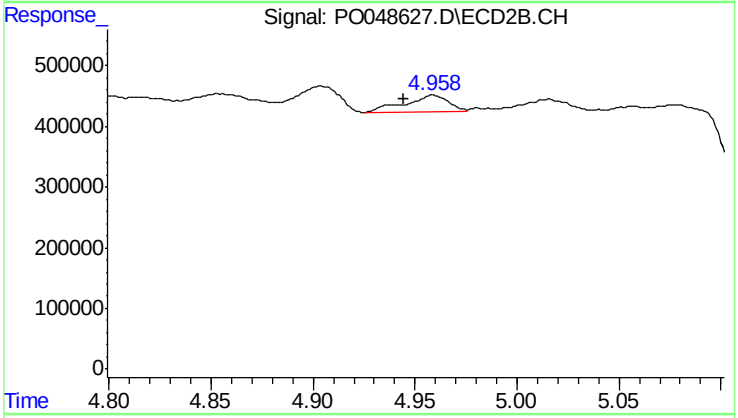
R.T.: 5.757 min
Delta R.T.: -0.009 min
Response: 342712
Conc: 93.23 ng/ml



#21 AR-1248-1

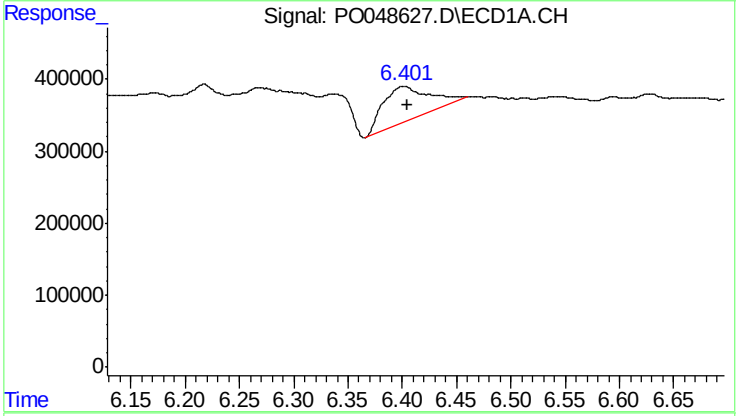
R.T.: 5.813 min
Delta R.T.: -0.014 min
Response: 300520
Conc: 50.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



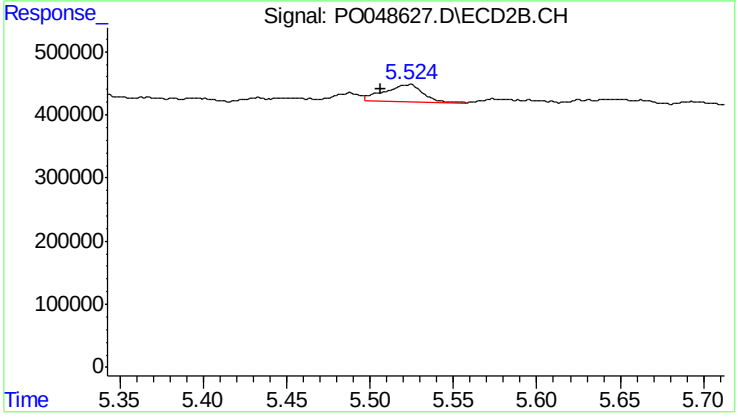
#21 AR-1248-1

R.T.: 4.959 min
Delta R.T.: 0.014 min
Response: 393331
Conc: 51.90 ng/ml



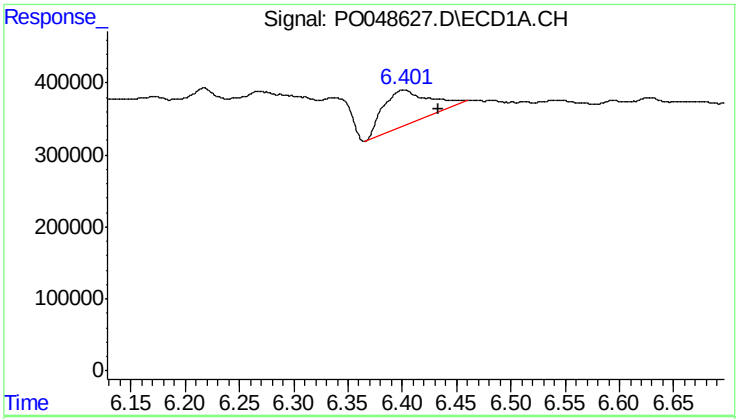
#22 AR-1248-2

R.T.: 6.401 min
Delta R.T.: -0.004 min
Response: 1468535
Conc: 252.66 ng/ml



#22 AR-1248-2

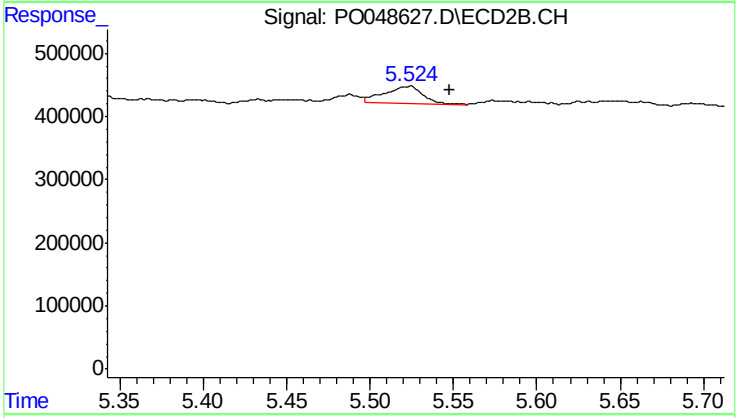
R.T.: 5.524 min
Delta R.T.: 0.017 min
Response: 422345
Conc: 32.08 ng/ml



#23 AR-1248-3

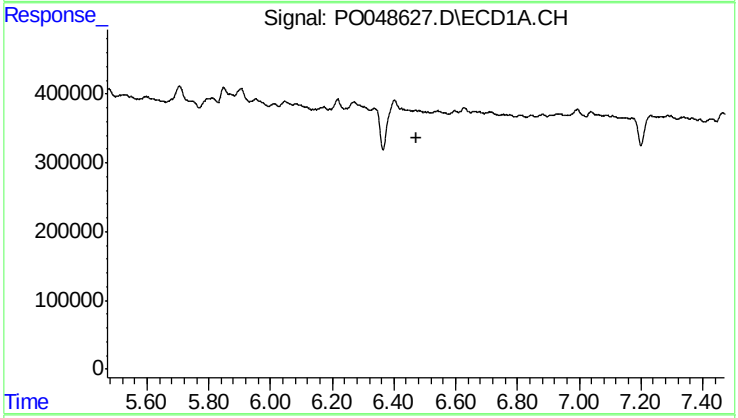
R.T.: 6.401 min
Delta R.T.: -0.032 min
Response: 1468535
Conc: 190.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



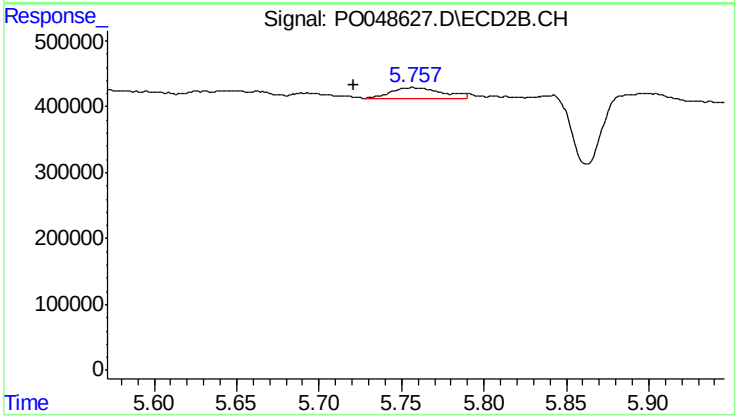
#23 AR-1248-3

R.T.: 5.524 min
Delta R.T.: -0.024 min
Response: 422345
Conc: 46.29 ng/ml



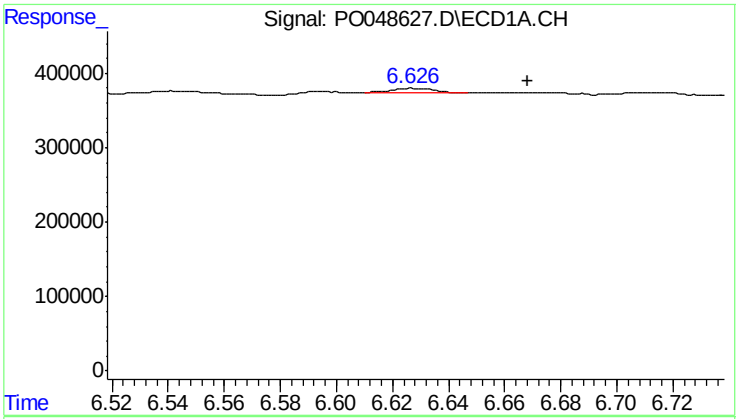
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.



#24 AR-1248-4

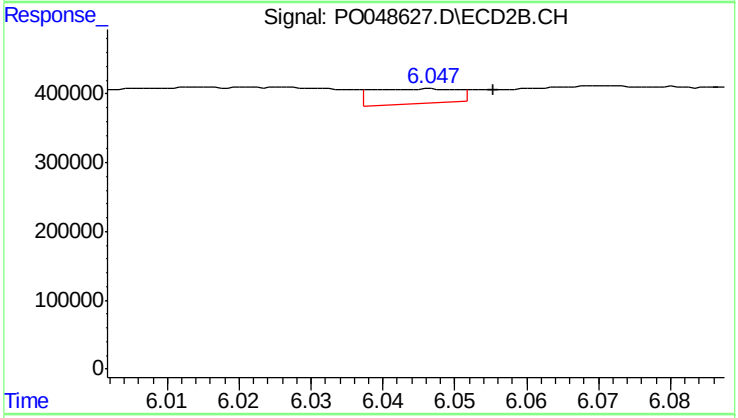
R.T.: 5.757 min
Delta R.T.: 0.036 min
Response: 342712
Conc: 43.42 ng/ml



#25 AR-1248-5

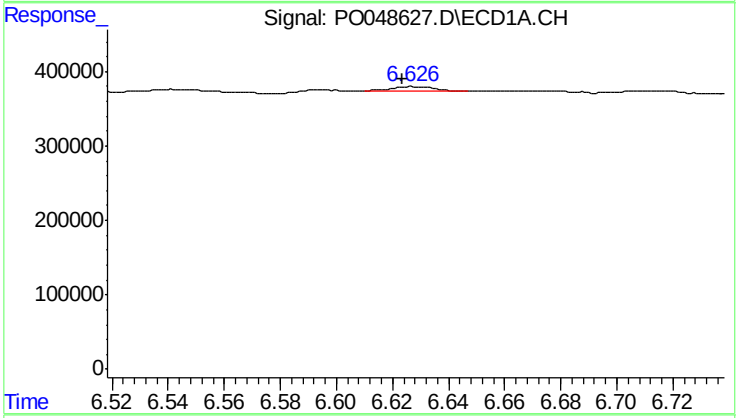
R.T.: 6.627 min
Delta R.T.: -0.042 min
Response: 73963
Conc: 15.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



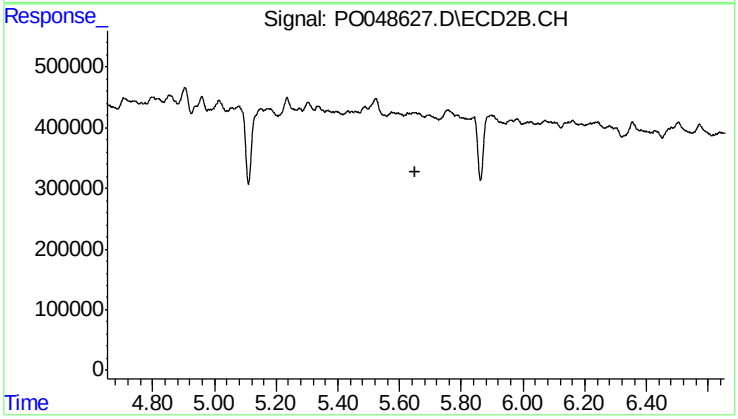
#25 AR-1248-5

R.T.: 6.046 min
Delta R.T.: -0.009 min
Response: 178521
Conc: 29.78 ng/ml



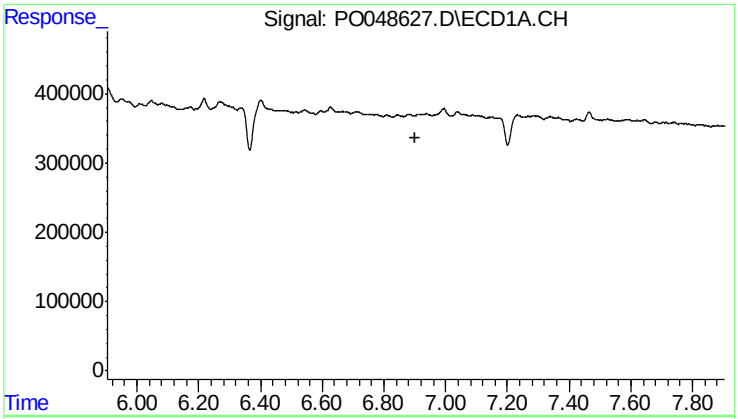
#26 AR-1254-1

R.T.: 6.627 min
Delta R.T.: 0.003 min
Response: 73963
Conc: 5.45 ng/ml



#26 AR-1254-1

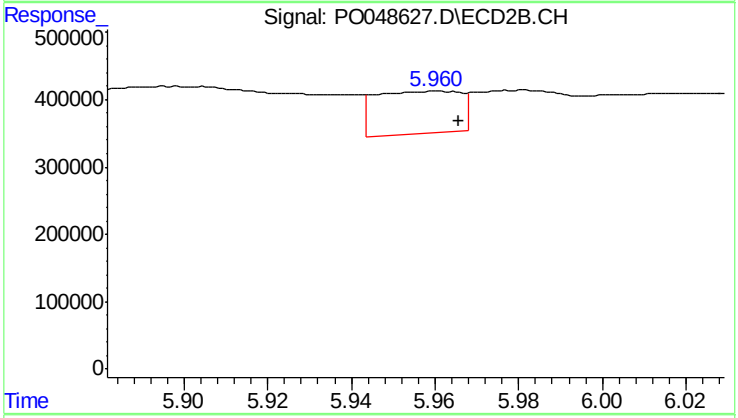
R.T.: 0.000 min
Exp R.T. : 5.653 min
Response: 0
Conc: N.D.



#27 AR-1254-2

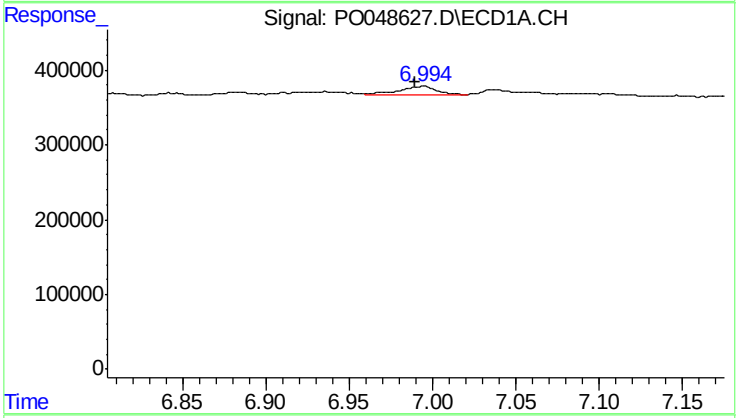
R.T.: 0.000 min
Exp R.T. : 6.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



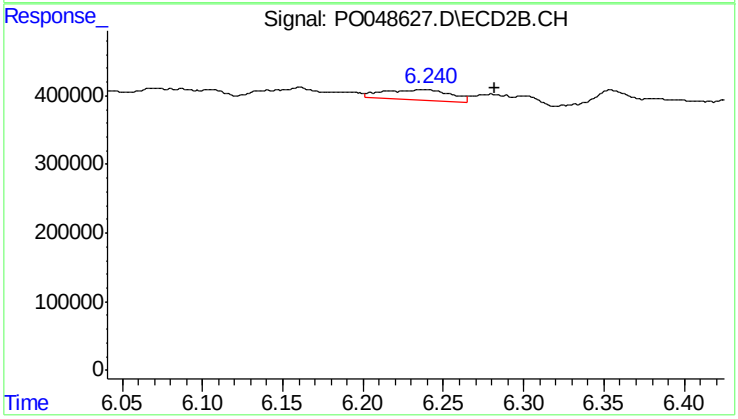
#27 AR-1254-2

R.T.: 5.961 min
Delta R.T.: -0.005 min
Response: 898518
Conc: 77.58 ng/ml



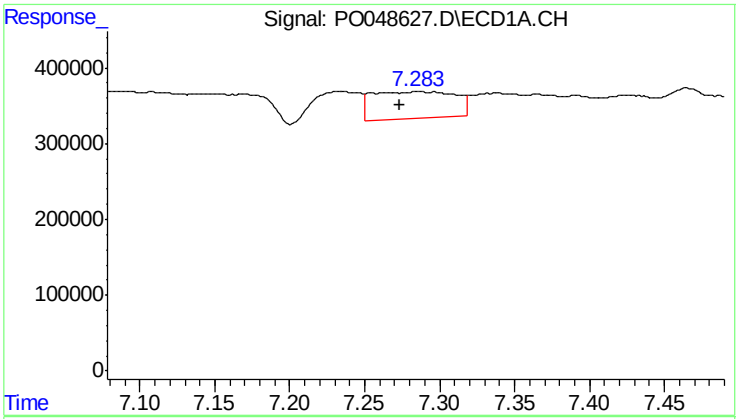
#28 AR-1254-3

R.T.: 6.995 min
Delta R.T.: 0.005 min
Response: 175217
Conc: 12.21 ng/ml



#28 AR-1254-3

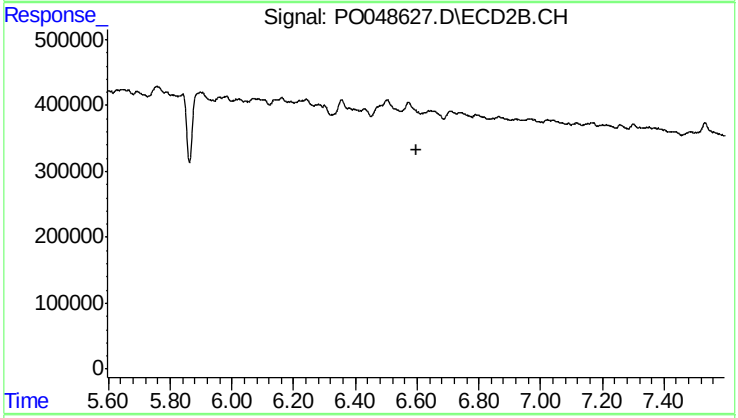
R.T.: 6.240 min
Delta R.T.: -0.042 min
Response: 440521
Conc: 30.07 ng/ml



#29 AR-1254-4

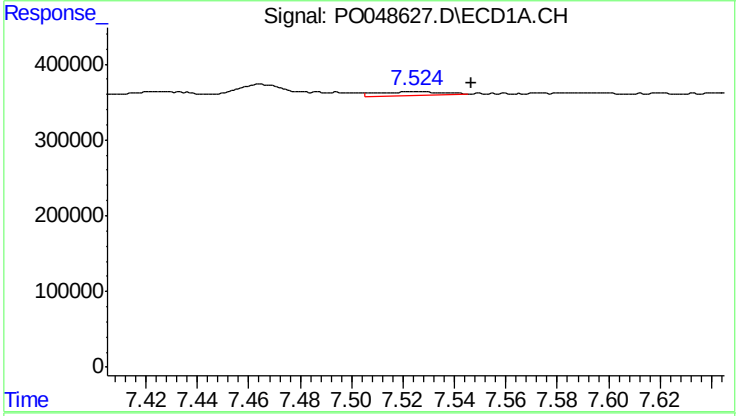
R.T.: 7.286 min
Delta R.T.: 0.012 min
Response: 1350197
Conc: 122.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



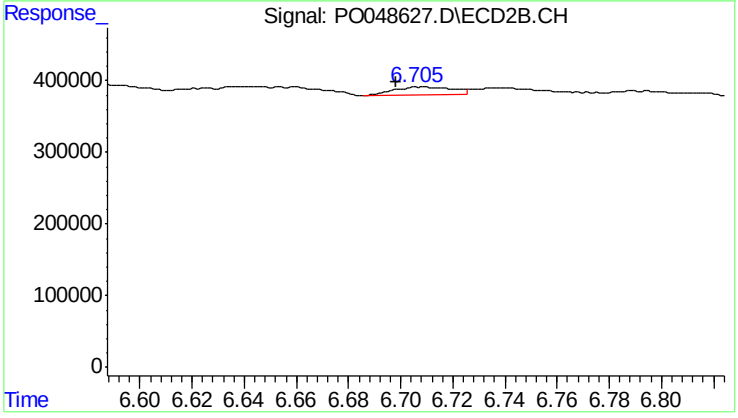
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.596 min
Response: 0
Conc: N.D.



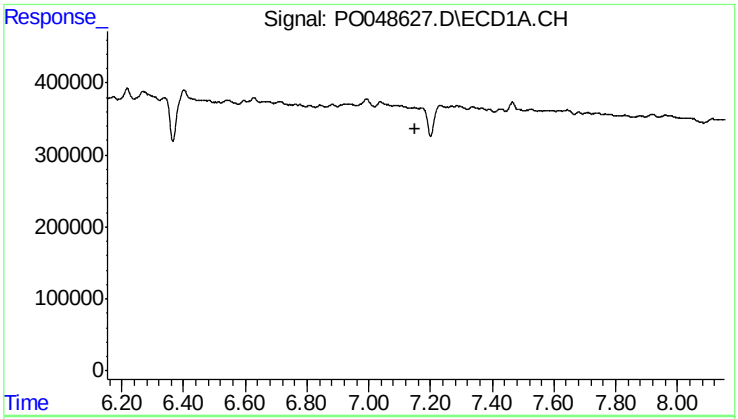
#30 AR-1254-5

R.T.: 7.524 min
Delta R.T.: -0.023 min
Response: 91184
Conc: 11.19 ng/ml



#30 AR-1254-5

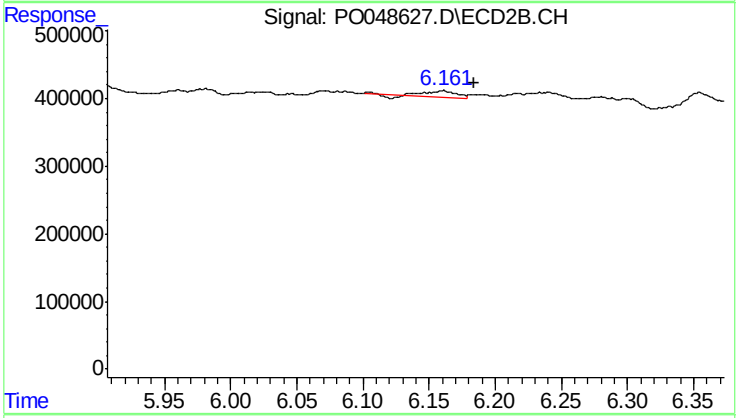
R.T.: 6.708 min
Delta R.T.: 0.010 min
Response: 174480
Conc: 8.95 ng/ml



#31 AR-1260-1

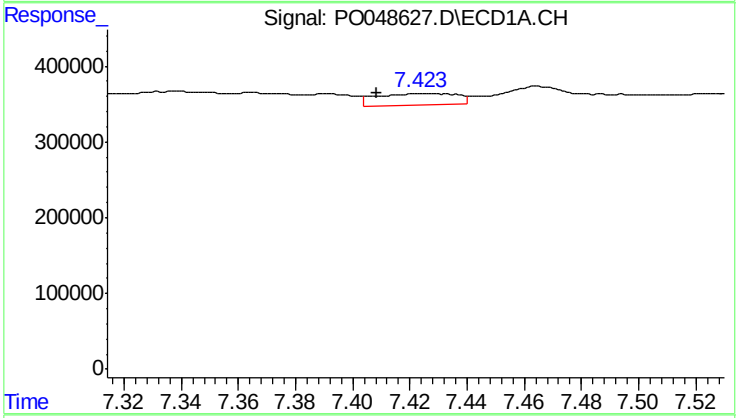
R.T.: 0.000 min
Exp R.T. : 7.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



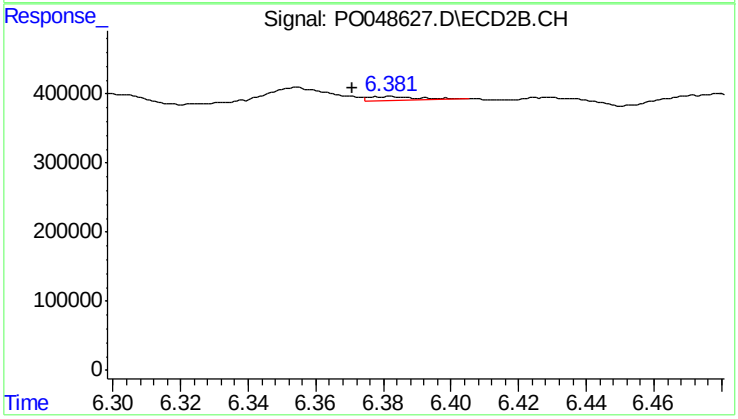
#31 AR-1260-1

R.T.: 6.161 min
Delta R.T.: -0.024 min
Response: 132940
Conc: 9.60 ng/ml



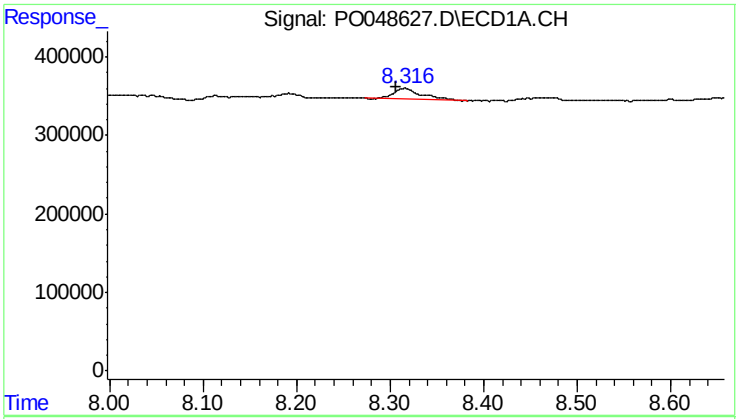
#32 AR-1260-2

R.T.: 7.423 min
Delta R.T.: 0.015 min
Response: 305426
Conc: 25.50 ng/ml



#32 AR-1260-2

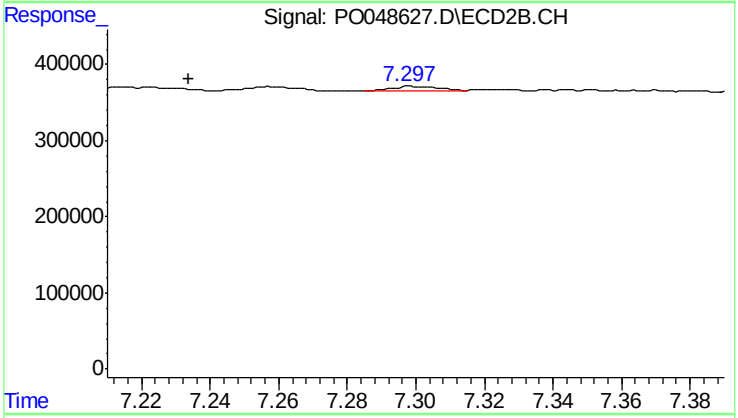
R.T.: 6.382 min
Delta R.T.: 0.011 min
Response: 59554
Conc: 3.39 ng/ml



#35 AR-1260-5

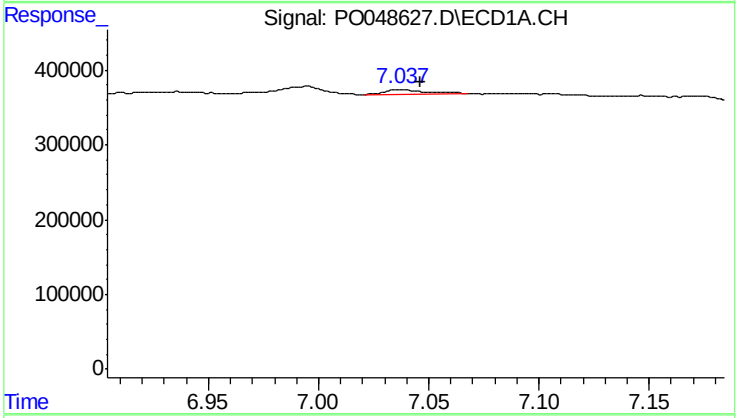
R.T.: 8.316 min
Delta R.T.: 0.010 min
Response: 307536
Conc: 16.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



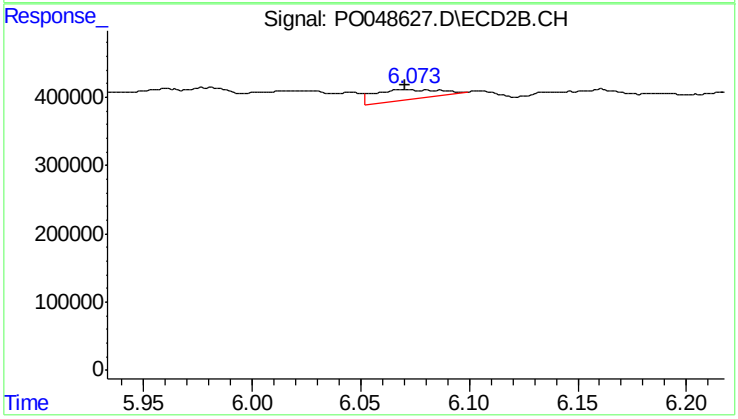
#35 AR-1260-5

R.T.: 7.299 min
Delta R.T.: 0.065 min
Response: 62402
Conc: 2.30 ng/ml



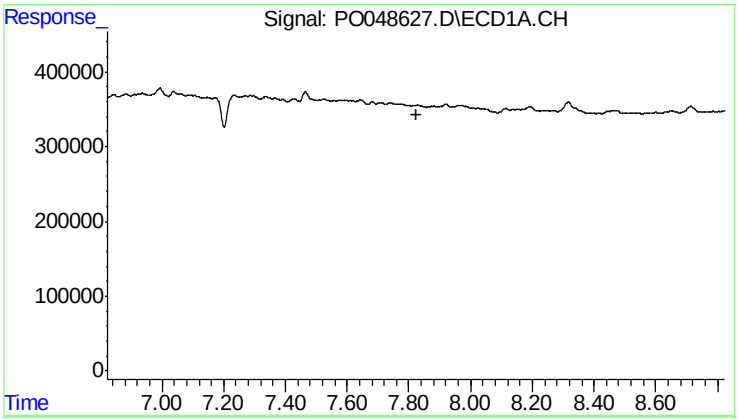
#36 AR-1262-1

R.T.: 7.038 min
Delta R.T.: -0.008 min
Response: 74795
Conc: 9.58 ng/ml



#36 AR-1262-1

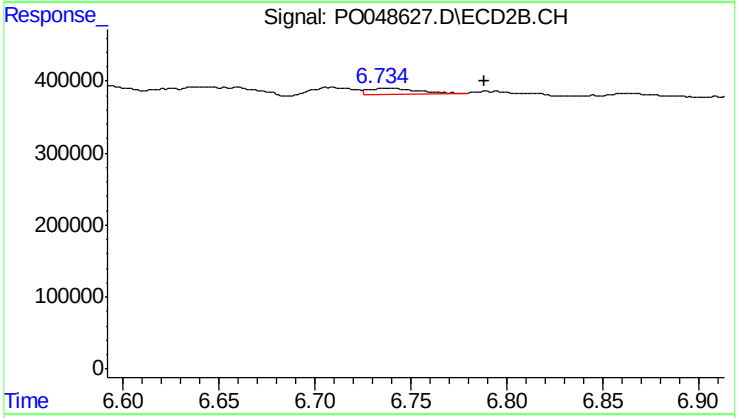
R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 307387
Conc: 28.92 ng/ml



#37 AR-1262-2

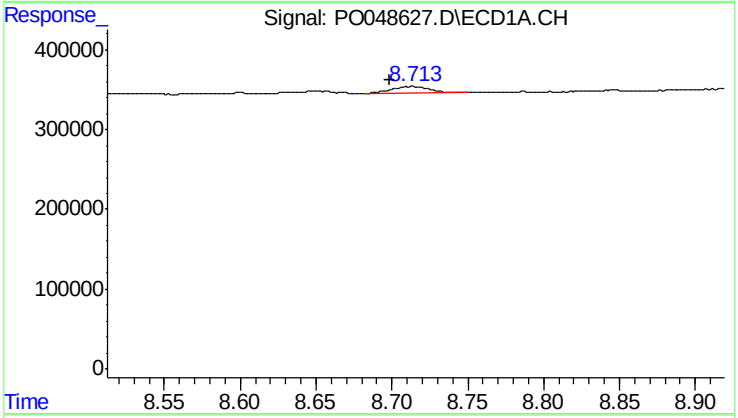
R.T.: 0.000 min
Exp R.T. : 7.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



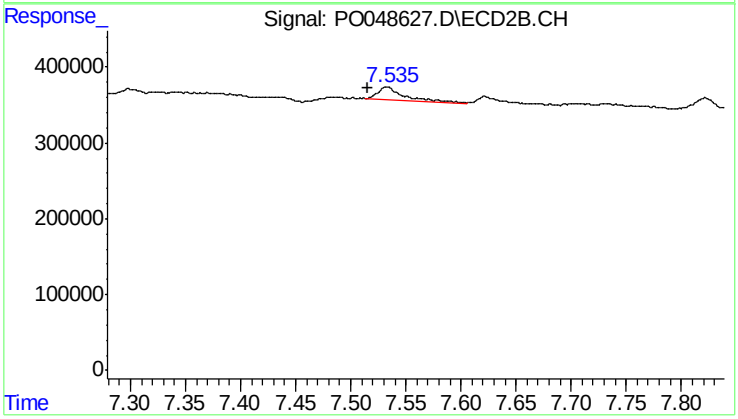
#37 AR-1262-2

R.T.: 6.735 min
Delta R.T.: -0.053 min
Response: 167508
Conc: 17.52 ng/ml



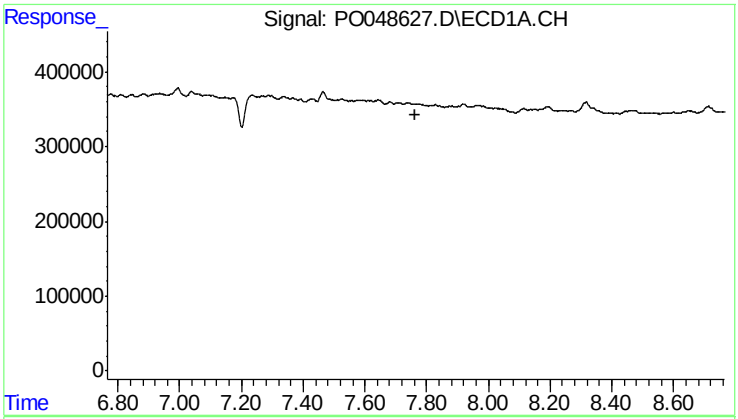
#39 AR-1262-4

R.T.: 8.713 min
Delta R.T.: 0.015 min
Response: 147295
Conc: 10.78 ng/ml



#39 AR-1262-4

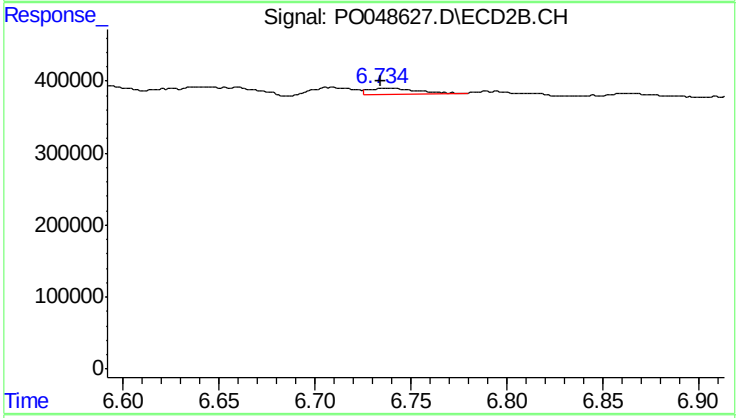
R.T.: 7.533 min
Delta R.T.: 0.017 min
Response: 269643
Conc: 20.04 ng/ml



#41 AR-1268-1

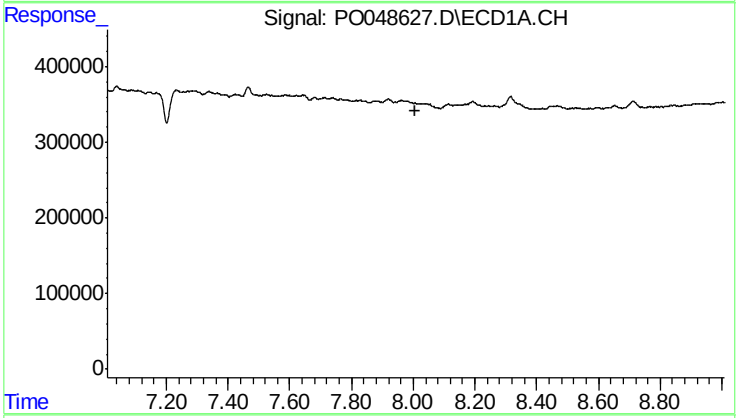
R.T.: 0.000 min
Exp R.T. : 7.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



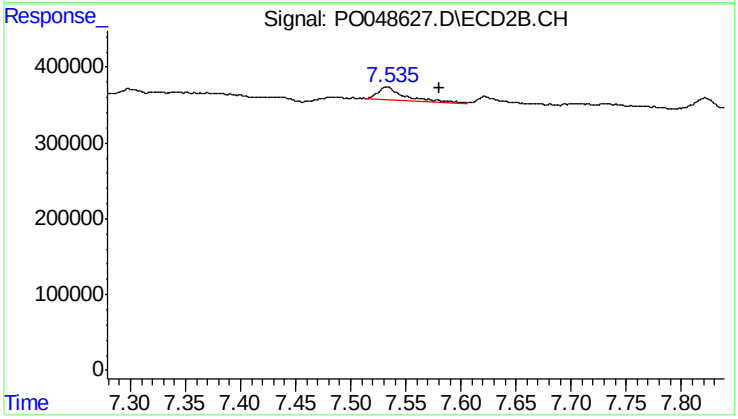
#41 AR-1268-1

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 167508
Conc: 21.66 ng/ml



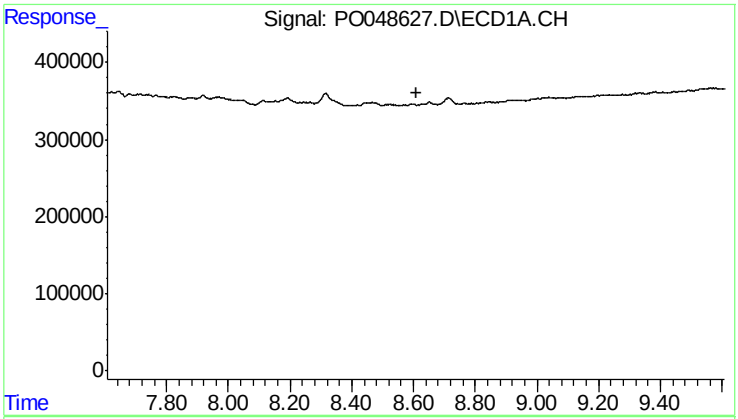
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.008 min
Response: 0
Conc: N.D.



#42 AR-1268-2

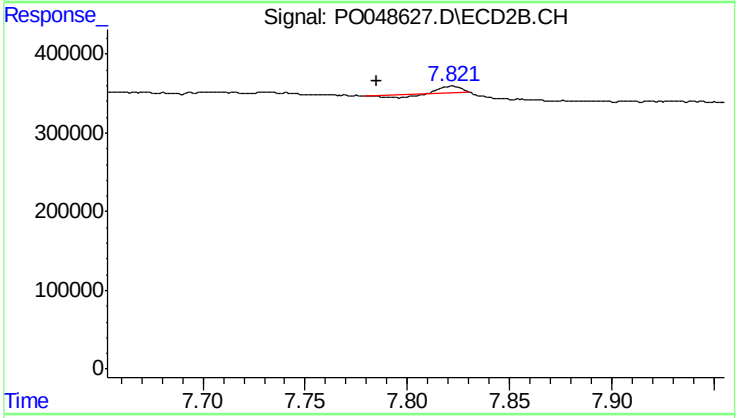
R.T.: 7.533 min
Delta R.T.: -0.047 min
Response: 269643
Conc: 8.93 ng/ml



#43 AR-1268-3

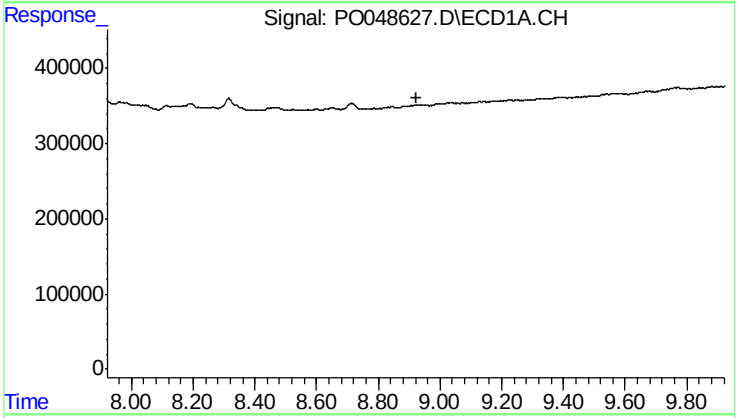
R.T.: 0.000 min
Exp R.T. : 8.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



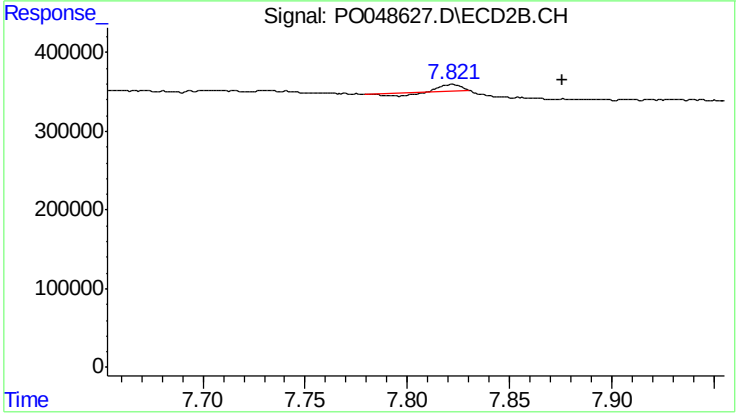
#43 AR-1268-3

R.T.: 7.822 min
Delta R.T.: 0.037 min
Response: 17766
Conc: 0.72 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.922 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.822 min
Delta R.T.: -0.054 min
Response: 17766
Conc: 2.72 ng/ml