Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100920\
Data File : PO072224.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Oct 2020 1:09
Operator : DD\AJ
Sample : L4249-06RE
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 05:54:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 05 11:48:20 2020
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...	4.322	3.508	1034524	400262	14.403	10.686	#
2)	SA Decachlor...	9.928	8.679	592242	290621	5.379	5.109	
	Target Compounds							
3)	L1 AR-1016-1	5.614f	4.731	3036457	1373892	1002.130	845.682	
4)	L1 AR-1016-2	5.680f	4.731f	4149129	1373892	949.964	605.134	#
5)	L1 AR-1016-3	0.000	4.943	0	1084934	N.D.	881.883	#
7)	L1 AR-1016-5	6.131	0.000	134636	0	60.822	N.D.	#
8)	L2 AR-1221-1	4.579	3.778	34266	180208	46.491	416.095	#
10)	L2 AR-1221-3	4.788f	0.000	629771	0	348.497	N.D.	#
11)	L3 AR-1232-1	4.788f	0.000	629771	0	416.068	N.D.	#
12)	L3 AR-1232-2	5.337	4.731f	2624047	1373892	3308.352	1460.970	#
13)	L3 AR-1232-3	5.680f	4.943	4149129	1084934	2410.090	2182.009	
16)	L4 AR-1242-1	5.614f	4.731	3036457	1373892	1392.711	1232.384	
17)	L4 AR-1242-2	5.680f	4.731f	4149129	1373892	1335.361	878.438	#
18)	L4 AR-1242-3	5.680f	4.943	4149129	1084934	2228.592	1243.192	#
19)	L4 AR-1242-4	5.785f	0.000	1724254	0	1114.467	N.D.	#
20)	L4 AR-1242-5	6.591	5.561f	538632	90714	278.251	77.837	#
21)	L5 AR-1248-1	5.614f	4.731	3036457	1373892	1928.073	1615.193	
23)	L5 AR-1248-3	6.131	0.000	134636	0	53.802	N.D.	#
25)	L5 AR-1248-5	6.591	0.000	538632	0	169.514	N.D.	#
26)	L6 AR-1254-1	0.000	5.561f	0	90714	N.D.	37.958	#
27)	L6 AR-1254-2	0.000	5.768f	0	161455	N.D.	75.483	#
28)	L6 AR-1254-3	7.112	6.155	139606	109503	24.173	32.253	#
29)	L6 AR-1254-4	7.419	6.395	368493	87945	63.250	36.219	#
30)	L6 AR-1254-5	7.831	6.806	209961	346667	39.013	105.946	#
31)	L7 AR-1260-1	0.000	6.294	0	20440	N.D.	7.983	#
32)	L7 AR-1260-2	7.529f	6.471f	491665	91885	65.641	28.722	#
33)	L7 AR-1260-3	0.000	6.623f	0	31222	N.D.	10.579	#
34)	L7 AR-1260-4	8.129	7.096f	127529	115672	21.246	43.718	#
35)	L7 AR-1260-5	0.000	7.342f	0	43105	N.D.	6.488	#
36)	L8 AR-1262-1	0.000	6.806	0	346667	N.D.	195.744	#
37)	L8 AR-1262-2	0.000	7.342f	0	43105	N.D.	6.854	#
38)	L8 AR-1262-3	8.723	0.000	111735	0	18.255	N.D.	#
41)	L9 AR-1268-1	8.723	0.000	111735	0	6.611	N.D.	#

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

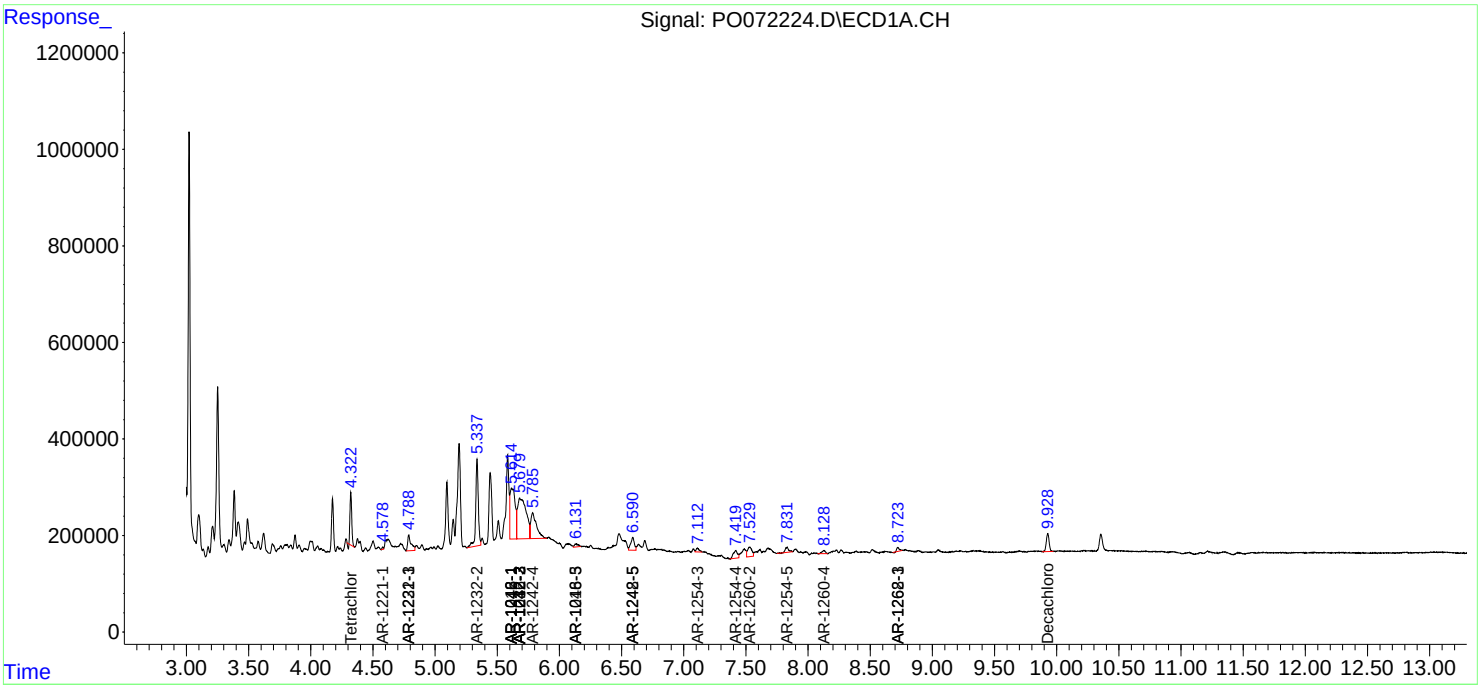
Quantitation Report (Not Reviewed)

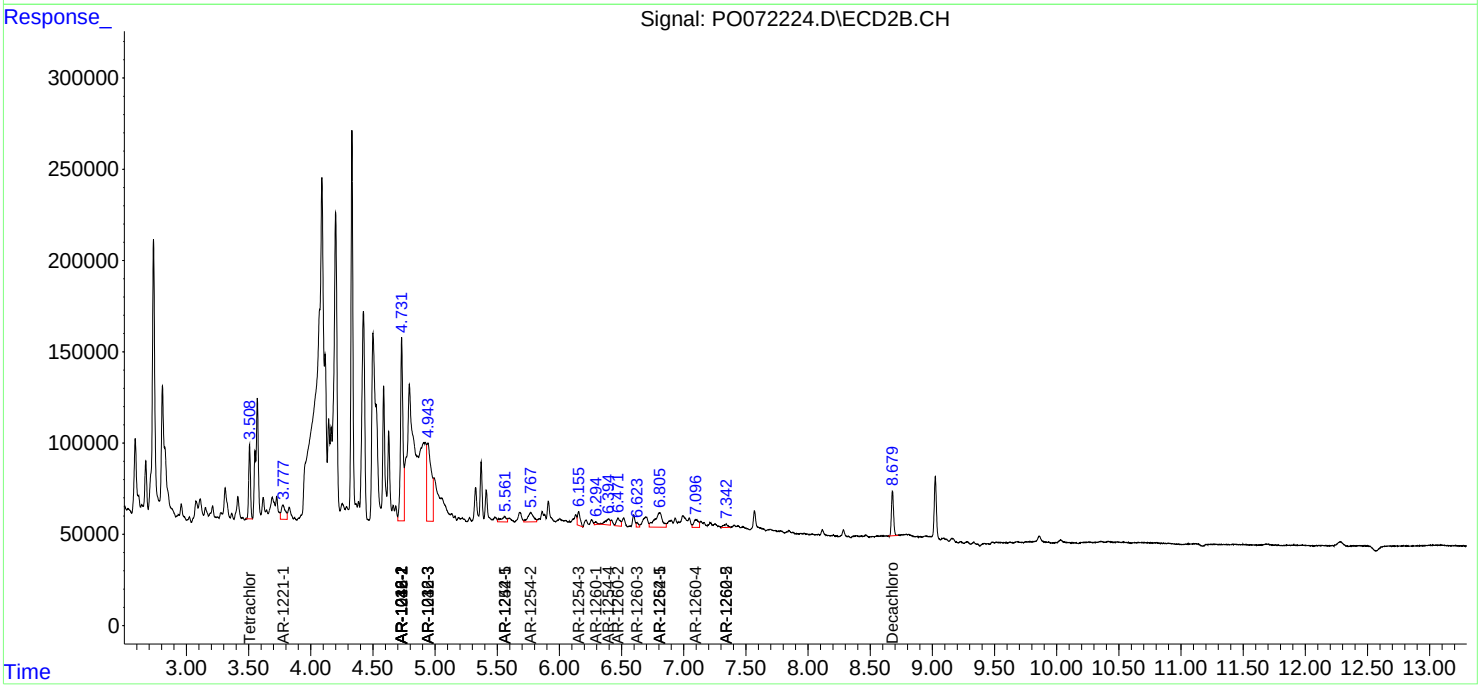
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100920\
Data File : PO072224.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Oct 2020 1:09
Operator : DD\AJ
Sample : L4249-06RE
Misc :
ALS Vial : 56 Sample Multiplier: 1

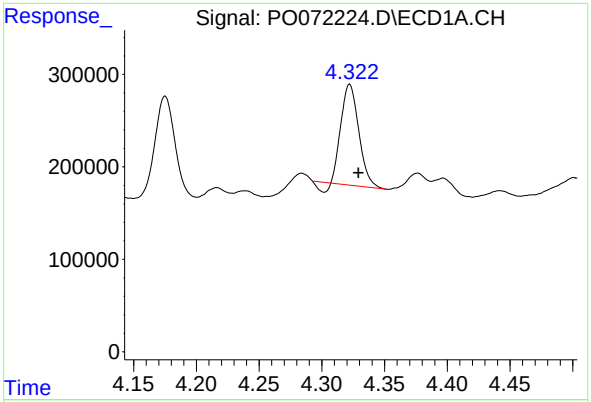
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 05:54:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 05 11:48:20 2020
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



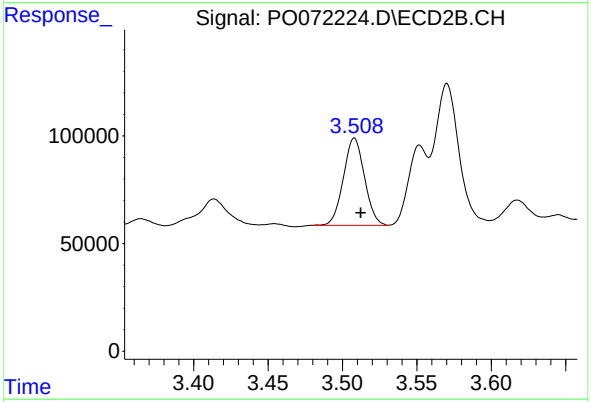




#1 Tetrachloro-m-xylene

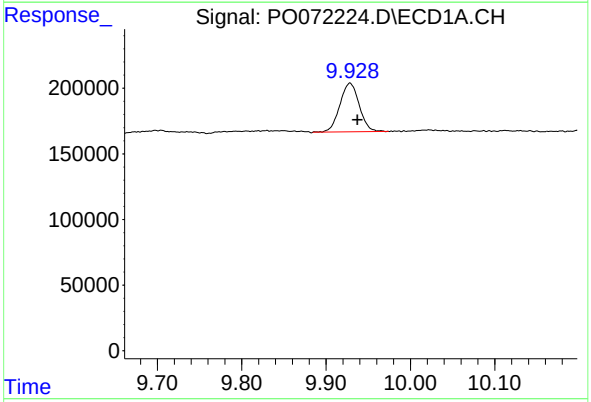
R.T.: 4.322 min
Delta R.T.: -0.007 min
Response: 1034524
Conc: 14.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



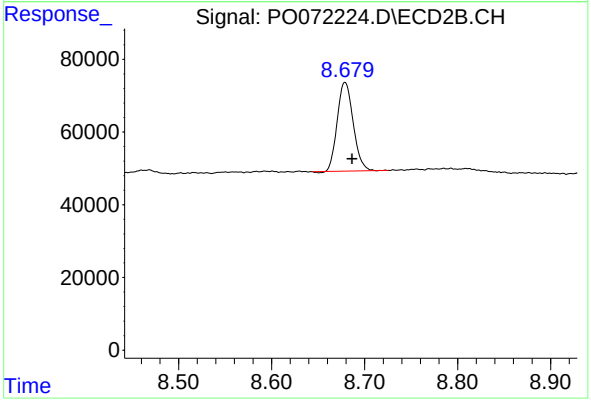
#1 Tetrachloro-m-xylene

R.T.: 3.508 min
Delta R.T.: -0.004 min
Response: 400262
Conc: 10.69 ng/ml



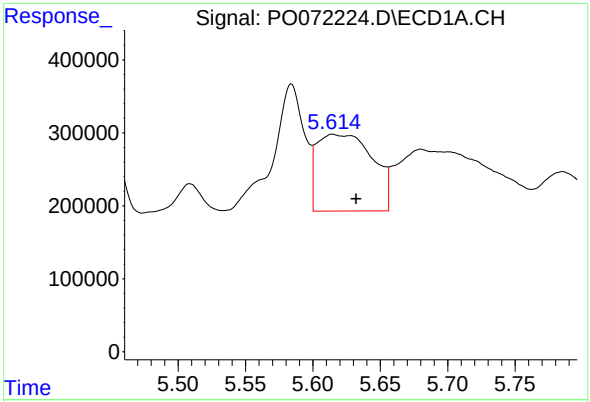
#2 Decachlorobiphenyl

R.T.: 9.928 min
Delta R.T.: -0.009 min
Response: 592242
Conc: 5.38 ng/ml



#2 Decachlorobiphenyl

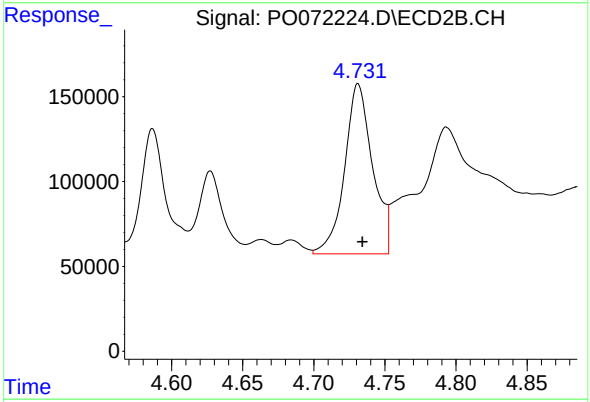
R.T.: 8.679 min
Delta R.T.: -0.008 min
Response: 290621
Conc: 5.11 ng/ml



#3 AR-1016-1

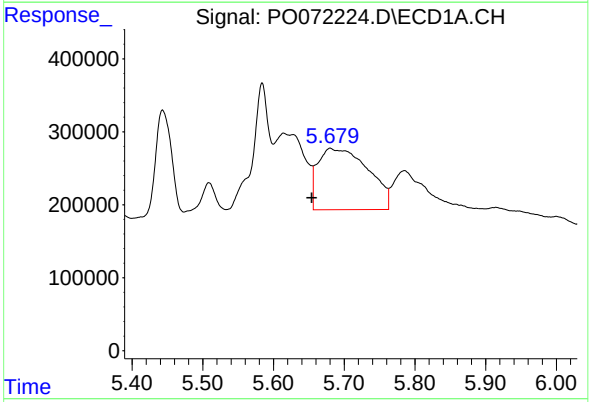
R.T.: 5.614 min
Delta R.T.: -0.018 min
Response: 3036457
Conc: 1002.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



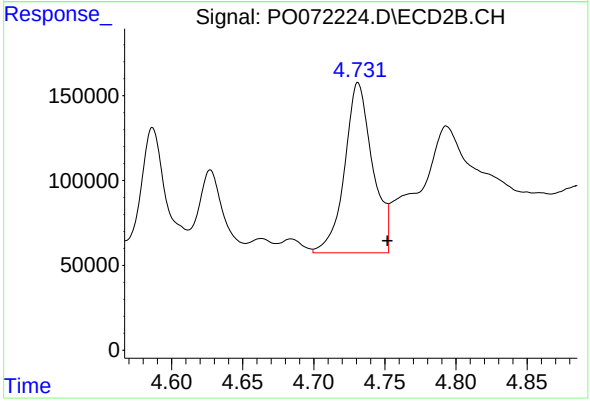
#3 AR-1016-1

R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 1373892
Conc: 845.68 ng/ml



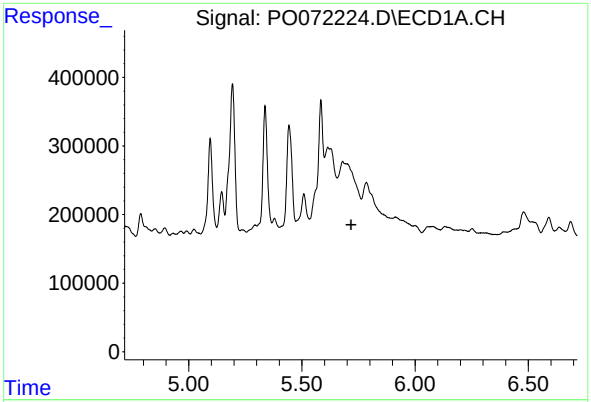
#4 AR-1016-2

R.T.: 5.680 min
Delta R.T.: 0.026 min
Response: 4149129
Conc: 949.96 ng/ml



#4 AR-1016-2

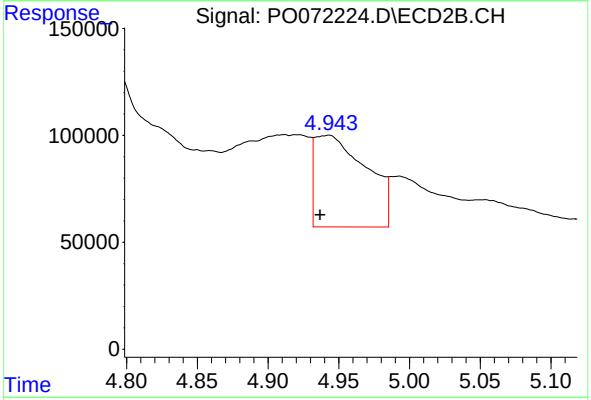
R.T.: 4.731 min
Delta R.T.: -0.021 min
Response: 1373892
Conc: 605.13 ng/ml



#5 AR-1016-3

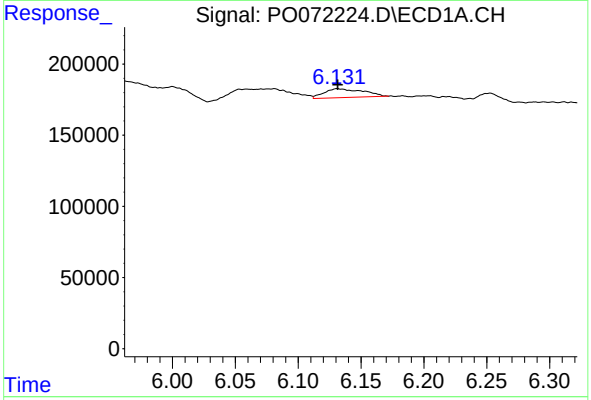
R.T.: 0.000 min
Exp R.T. : 5.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



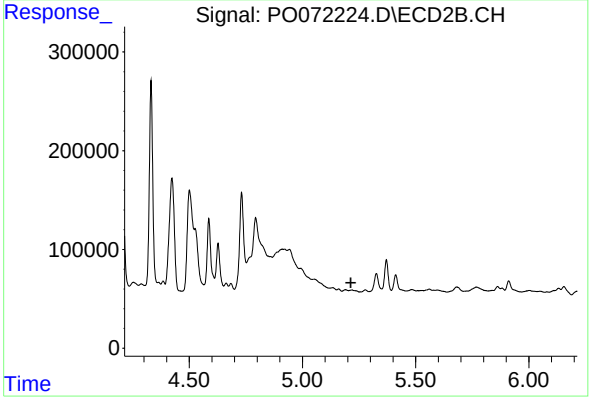
#5 AR-1016-3

R.T.: 4.943 min
Delta R.T.: 0.006 min
Response: 1084934
Conc: 881.88 ng/ml



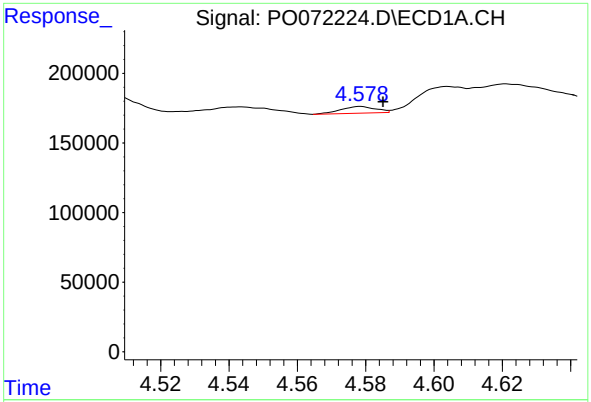
#7 AR-1016-5

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 134636
Conc: 60.82 ng/ml



#7 AR-1016-5

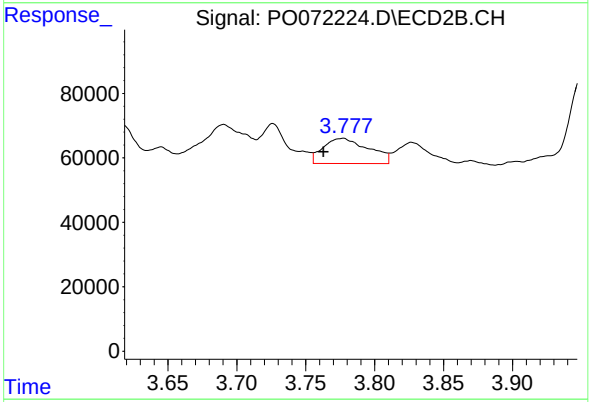
R.T.: 0.000 min
Exp R.T. : 5.214 min
Response: 0
Conc: N.D.



#8 AR-1221-1

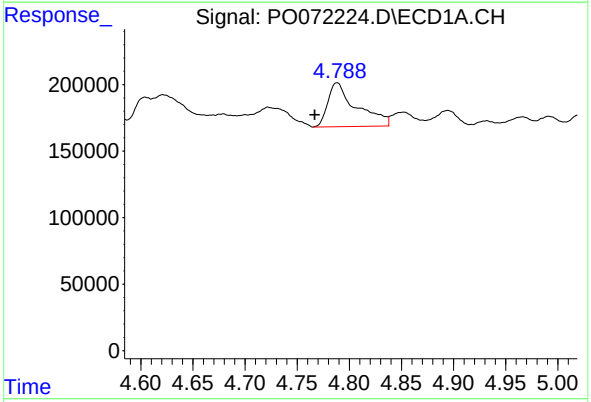
R.T.: 4.579 min
Delta R.T.: -0.007 min
Response: 34266
Conc: 46.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



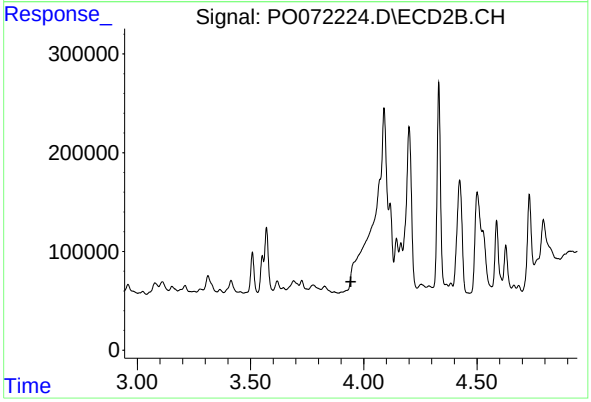
#8 AR-1221-1

R.T.: 3.778 min
Delta R.T.: 0.015 min
Response: 180208
Conc: 416.09 ng/ml



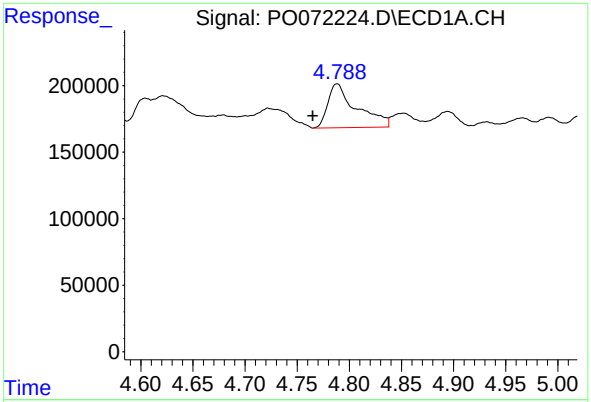
#10 AR-1221-3

R.T.: 4.788 min
Delta R.T.: 0.021 min
Response: 629771
Conc: 348.50 ng/ml



#10 AR-1221-3

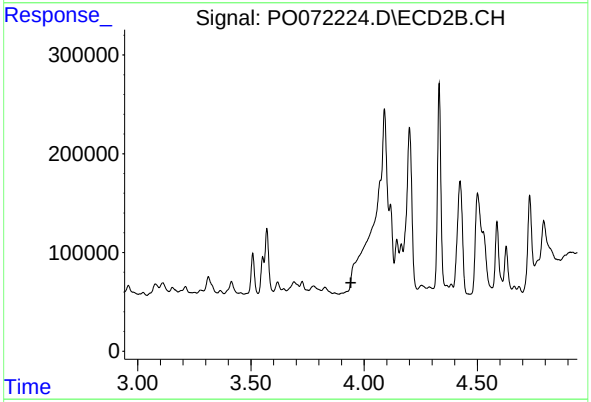
R.T.: 0.000 min
Exp R.T. : 3.943 min
Response: 0
Conc: N.D.



#11 AR-1232-1

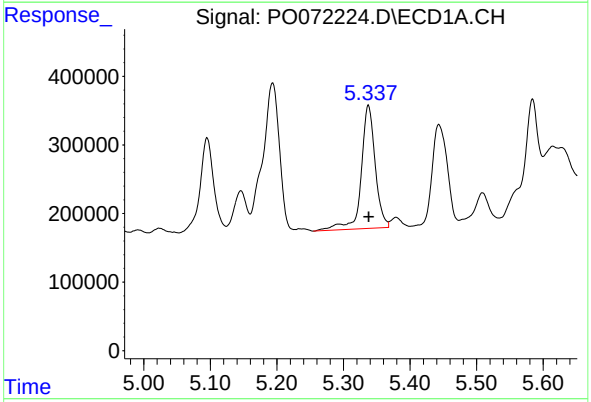
R.T.: 4.788 min
Delta R.T.: 0.024 min
Response: 629771
Conc: 416.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



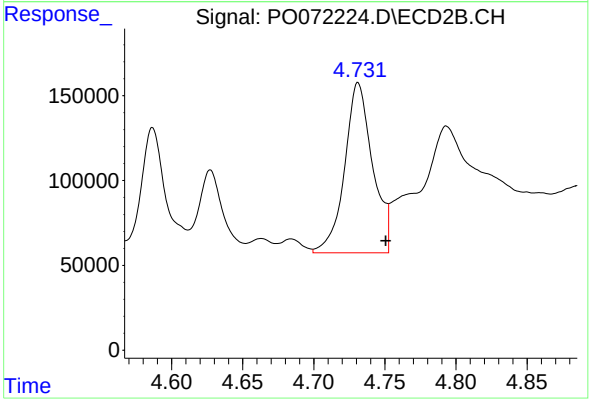
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.941 min
Response: 0
Conc: N.D.



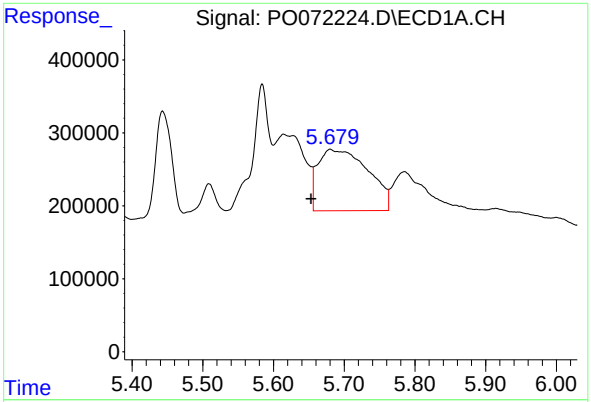
#12 AR-1232-2

R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 2624047
Conc: 3308.35 ng/ml



#12 AR-1232-2

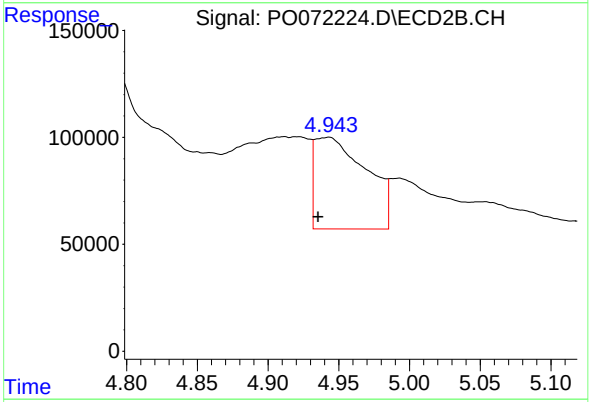
R.T.: 4.731 min
Delta R.T.: -0.019 min
Response: 1373892
Conc: 1460.97 ng/ml



#13 AR-1232-3

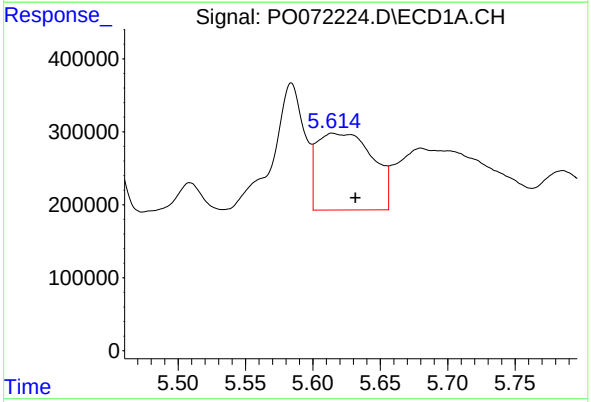
R.T.: 5.680 min
Delta R.T.: 0.027 min
Response: 4149129
Conc: 2410.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



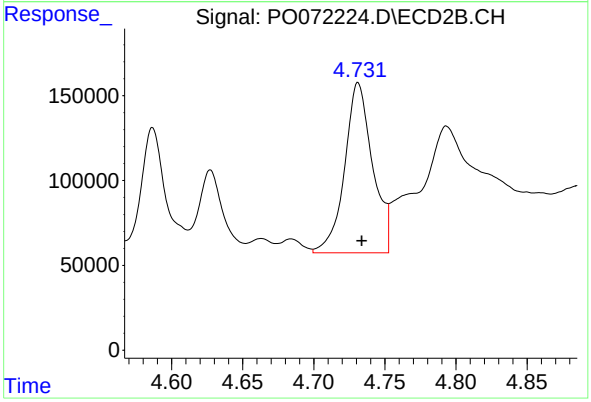
#13 AR-1232-3

R.T.: 4.943 min
Delta R.T.: 0.008 min
Response: 1084934
Conc: 2182.01 ng/ml



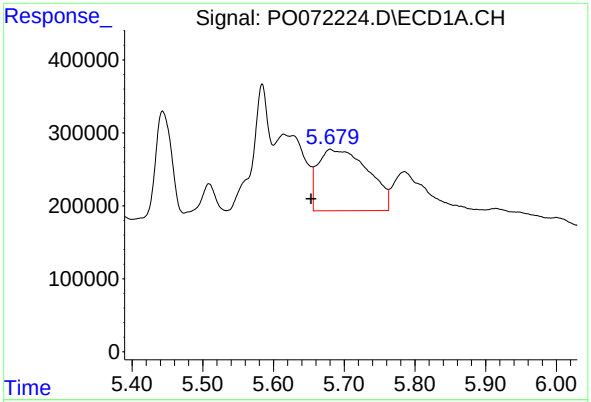
#16 AR-1242-1

R.T.: 5.614 min
Delta R.T.: -0.017 min
Response: 3036457
Conc: 1392.71 ng/ml



#16 AR-1242-1

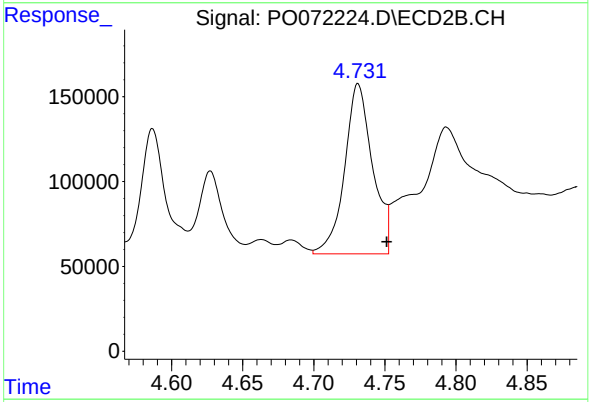
R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 1373892
Conc: 1232.38 ng/ml



#17 AR-1242-2

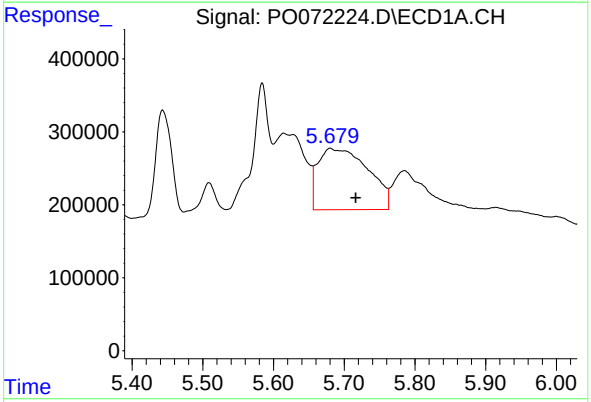
R.T.: 5.680 min
Delta R.T.: 0.027 min
Response: 4149129
Conc: 1335.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



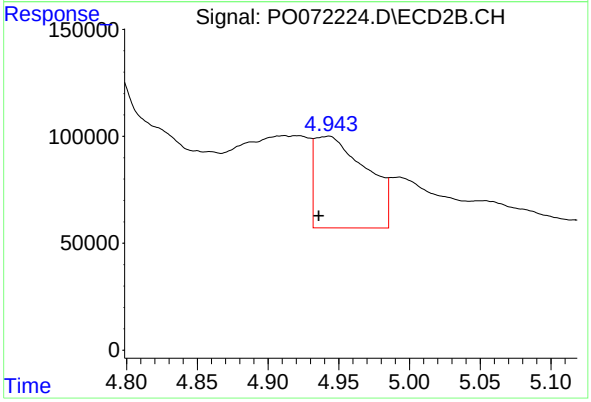
#17 AR-1242-2

R.T.: 4.731 min
Delta R.T.: -0.020 min
Response: 1373892
Conc: 878.44 ng/ml



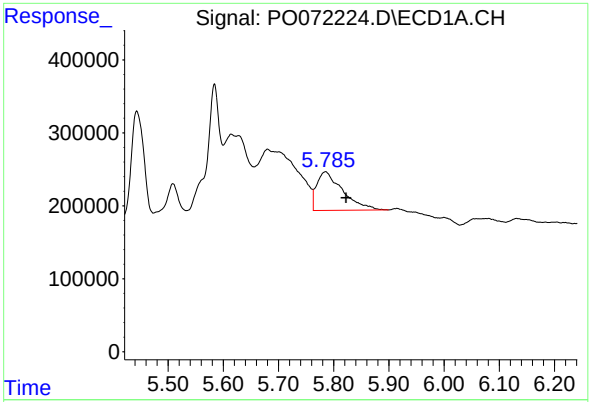
#18 AR-1242-3

R.T.: 5.680 min
Delta R.T.: -0.036 min
Response: 4149129
Conc: 2228.59 ng/ml



#18 AR-1242-3

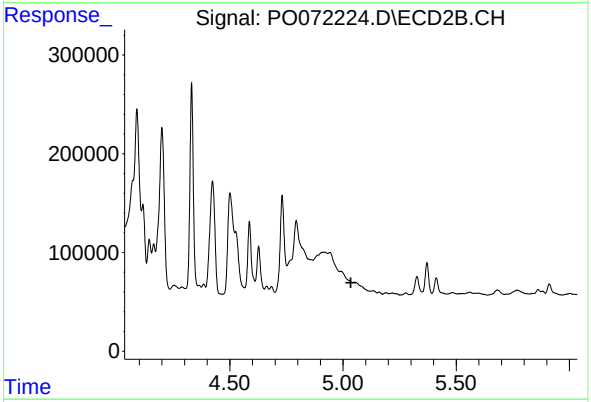
R.T.: 4.943 min
Delta R.T.: 0.007 min
Response: 1084934
Conc: 1243.19 ng/ml



#19 AR-1242-4

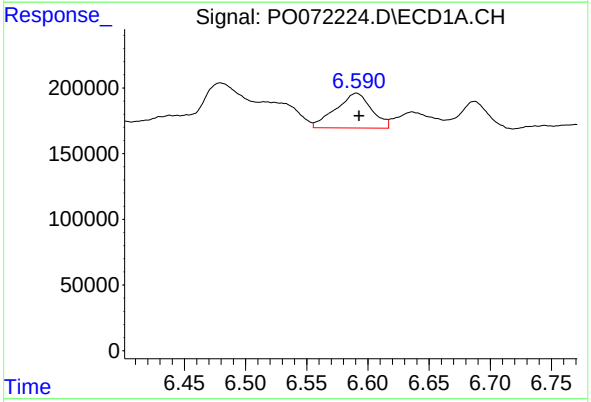
R.T.: 5.785 min
Delta R.T.: -0.037 min
Response: 1724254
Conc: 1114.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



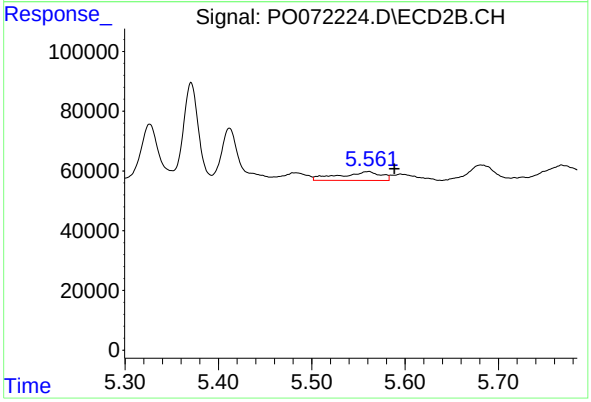
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.035 min
Response: 0
Conc: N.D.



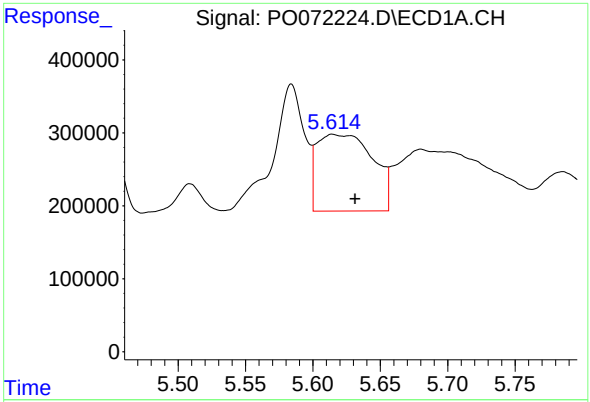
#20 AR-1242-5

R.T.: 6.591 min
Delta R.T.: -0.002 min
Response: 538632
Conc: 278.25 ng/ml



#20 AR-1242-5

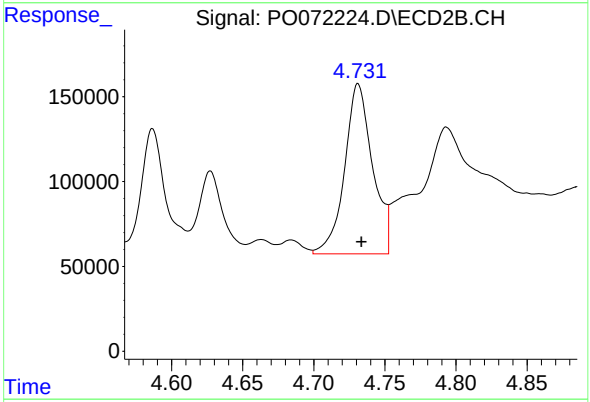
R.T.: 5.561 min
Delta R.T.: -0.027 min
Response: 90714
Conc: 77.84 ng/ml



#21 AR-1248-1

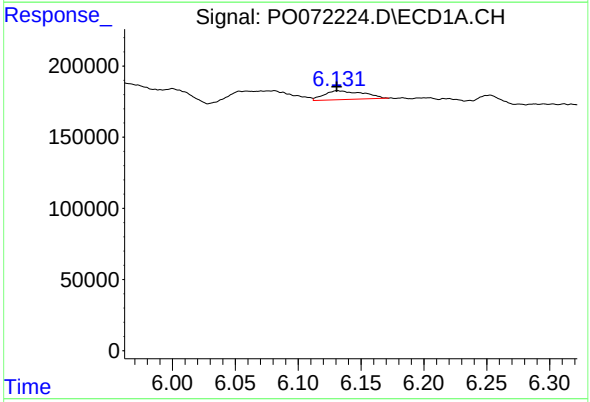
R.T.: 5.614 min
Delta R.T.: -0.017 min
Response: 3036457
Conc: 1928.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



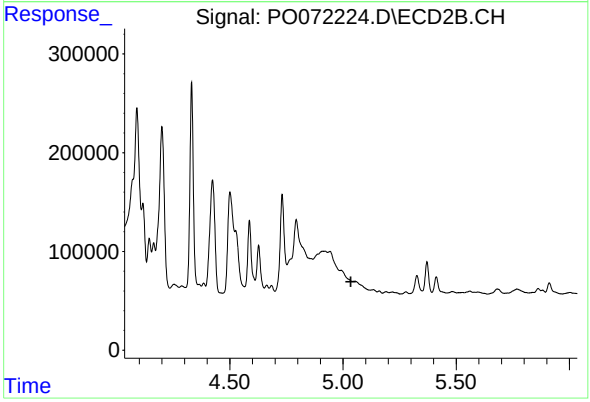
#21 AR-1248-1

R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 1373892
Conc: 1615.19 ng/ml



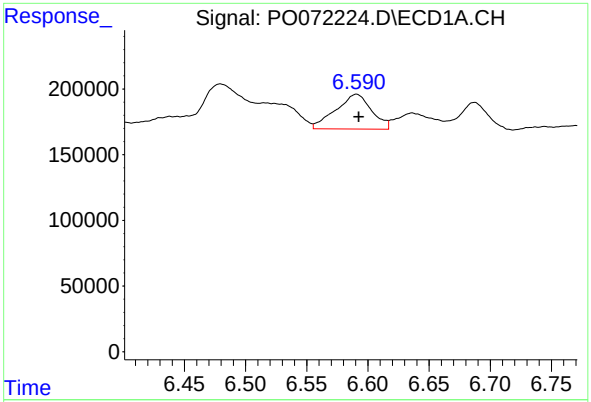
#23 AR-1248-3

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 134636
Conc: 53.80 ng/ml



#23 AR-1248-3

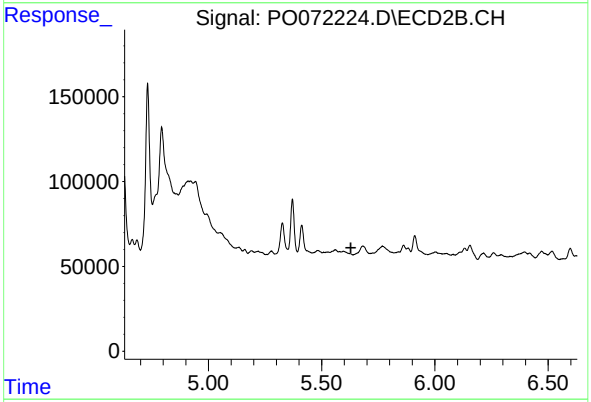
R.T.: 0.000 min
Exp R.T. : 5.035 min
Response: 0
Conc: N.D.



#25 AR-1248-5

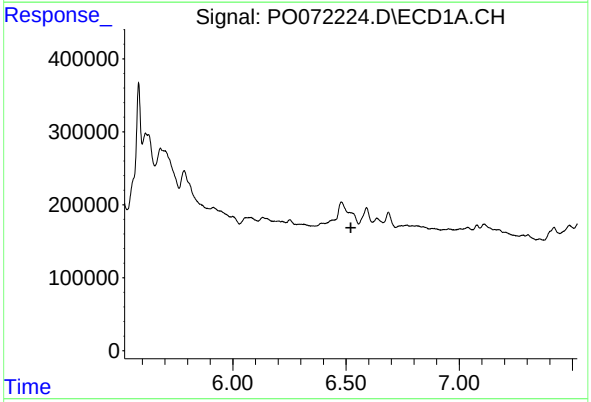
R.T.: 6.591 min
Delta R.T.: -0.002 min
Response: 538632
Conc: 169.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



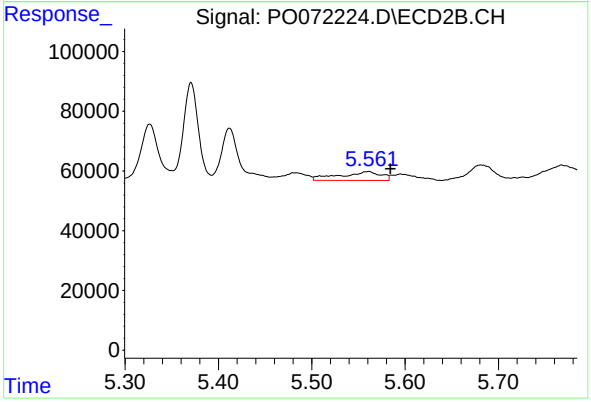
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.629 min
Response: 0
Conc: N.D.



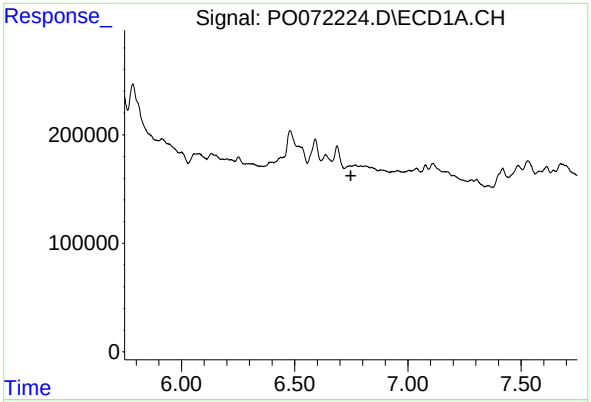
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.521 min
Response: 0
Conc: N.D.



#26 AR-1254-1

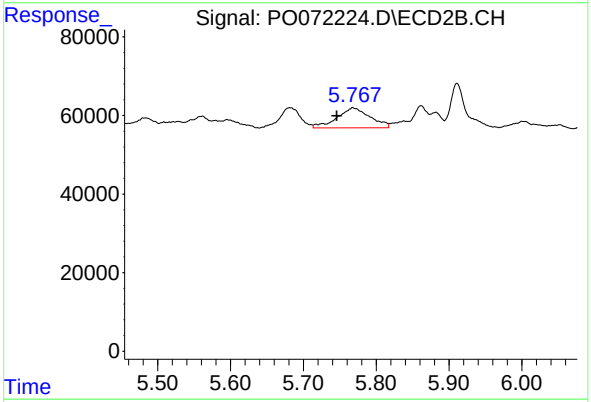
R.T.: 5.561 min
Delta R.T.: -0.023 min
Response: 90714
Conc: 37.96 ng/ml



#27 AR-1254-2

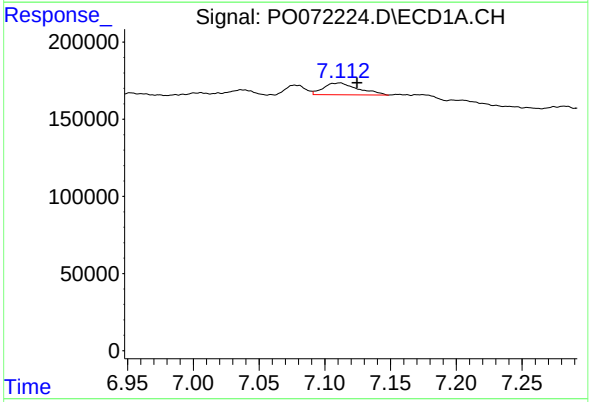
R.T.: 0.000 min
Exp R.T. : 6.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



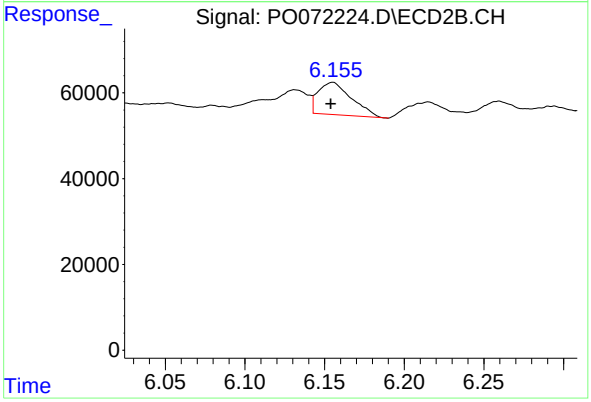
#27 AR-1254-2

R.T.: 5.768 min
Delta R.T.: 0.022 min
Response: 161455
Conc: 75.48 ng/ml



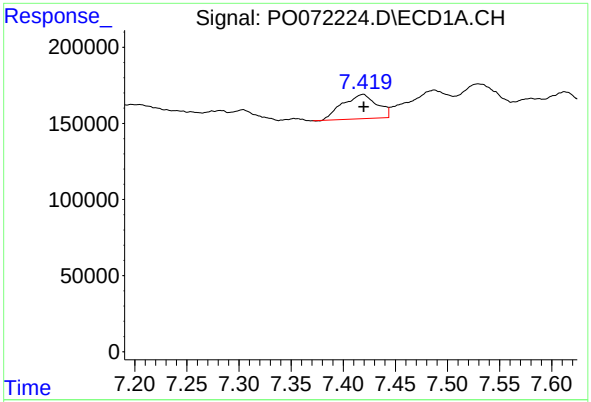
#28 AR-1254-3

R.T.: 7.112 min
Delta R.T.: -0.013 min
Response: 139606
Conc: 24.17 ng/ml



#28 AR-1254-3

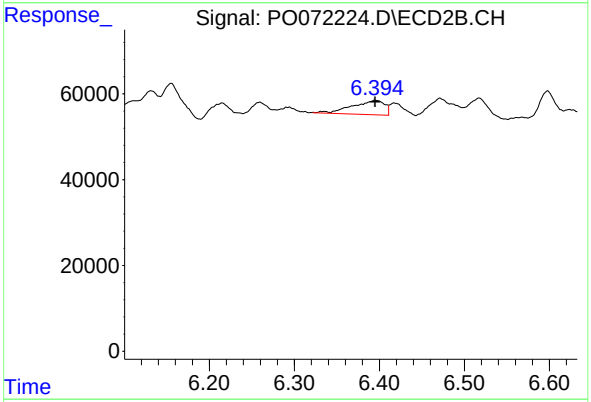
R.T.: 6.155 min
Delta R.T.: 0.001 min
Response: 109503
Conc: 32.25 ng/ml



#29 AR-1254-4

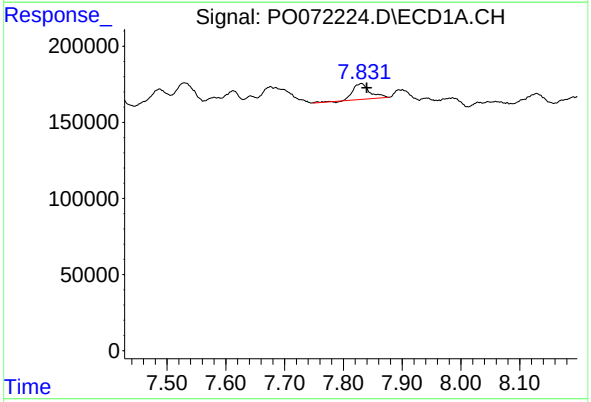
R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 368493
Conc: 63.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



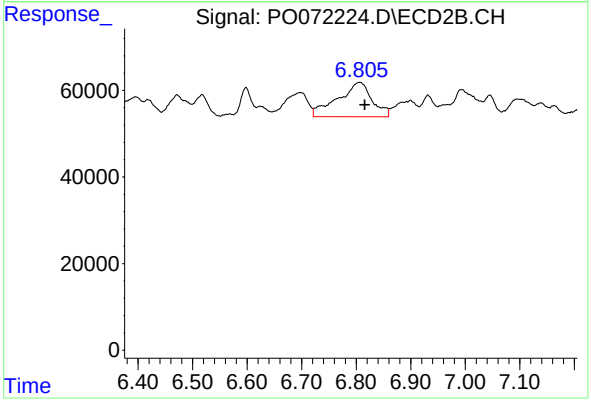
#29 AR-1254-4

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 87945
Conc: 36.22 ng/ml



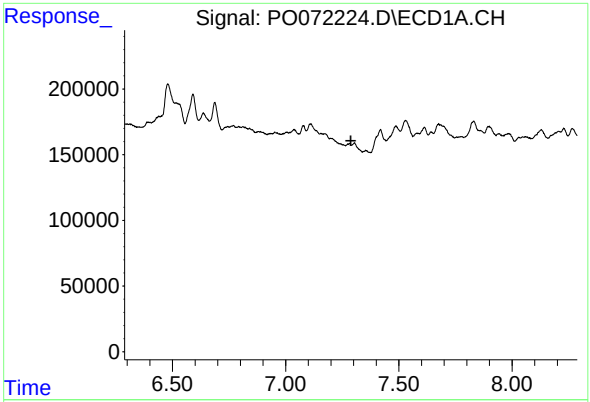
#30 AR-1254-5

R.T.: 7.831 min
Delta R.T.: -0.009 min
Response: 209961
Conc: 39.01 ng/ml



#30 AR-1254-5

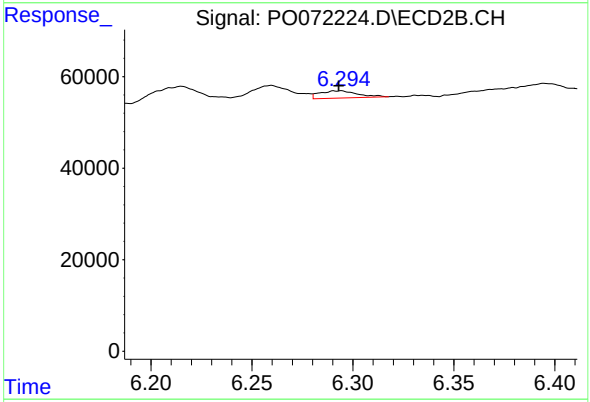
R.T.: 6.806 min
Delta R.T.: -0.009 min
Response: 346667
Conc: 105.95 ng/ml



#31 AR-1260-1

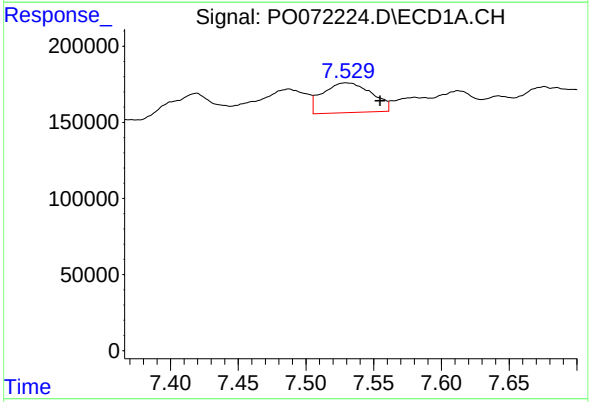
R.T.: 0.000 min
Exp R.T. : 7.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



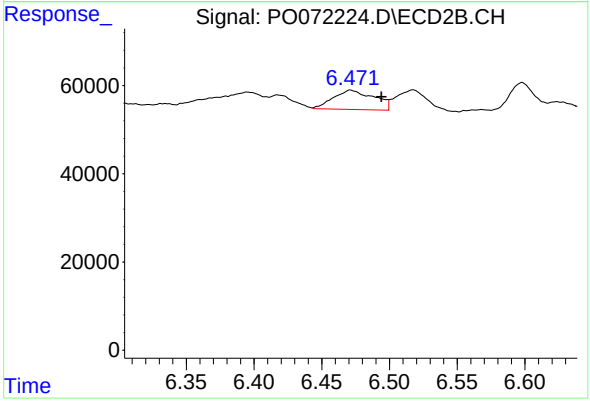
#31 AR-1260-1

R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 20440
Conc: 7.98 ng/ml



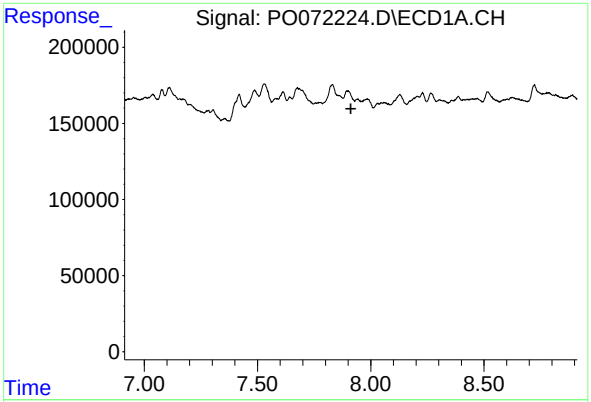
#32 AR-1260-2

R.T.: 7.529 min
Delta R.T.: -0.025 min
Response: 491665
Conc: 65.64 ng/ml



#32 AR-1260-2

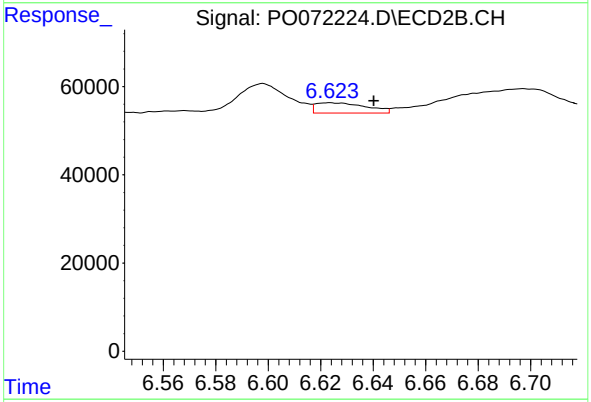
R.T.: 6.471 min
Delta R.T.: -0.023 min
Response: 91885
Conc: 28.72 ng/ml



#33 AR-1260-3

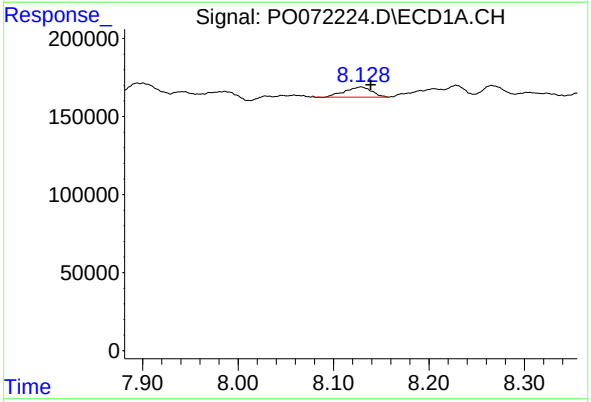
R.T.: 0.000 min
Exp R.T. : 7.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



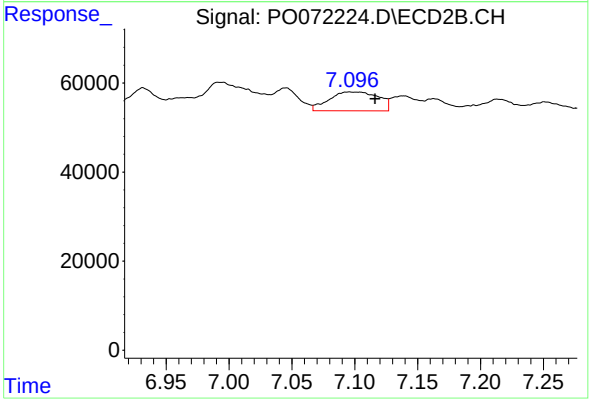
#33 AR-1260-3

R.T.: 6.623 min
Delta R.T.: -0.017 min
Response: 31222
Conc: 10.58 ng/ml



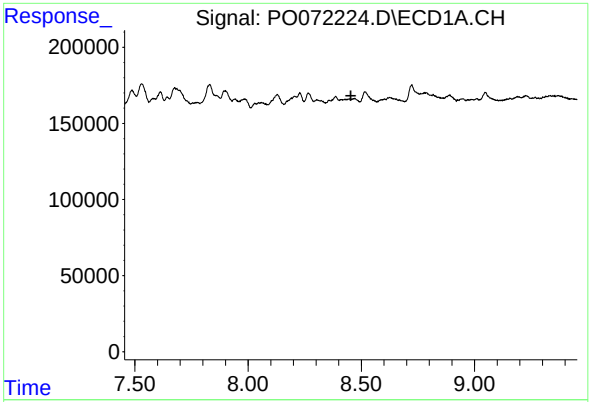
#34 AR-1260-4

R.T.: 8.129 min
Delta R.T.: -0.010 min
Response: 127529
Conc: 21.25 ng/ml



#34 AR-1260-4

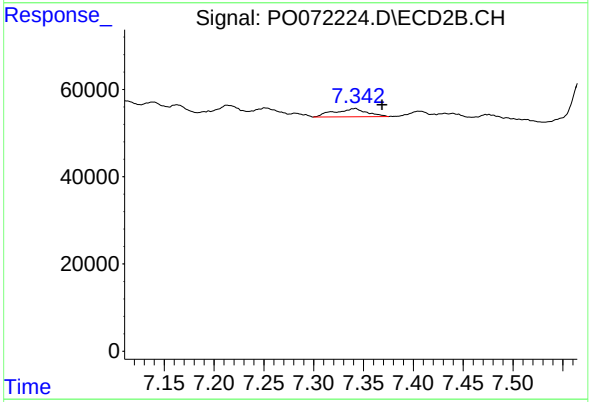
R.T.: 7.096 min
Delta R.T.: -0.020 min
Response: 115672
Conc: 43.72 ng/ml



#35 AR-1260-5

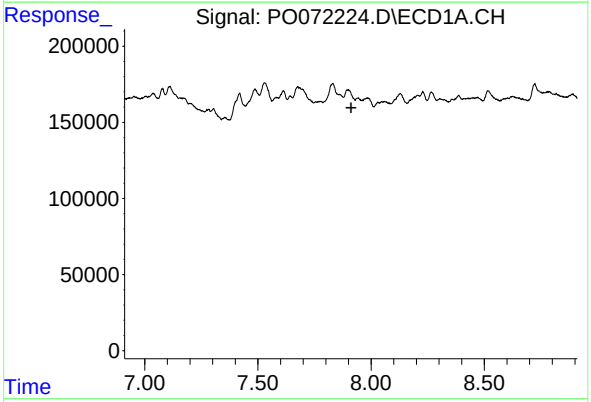
R.T.: 0.000 min
Exp R.T. : 8.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



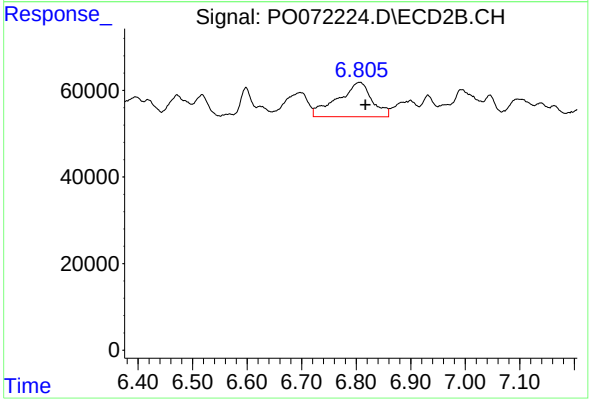
#35 AR-1260-5

R.T.: 7.342 min
Delta R.T.: -0.027 min
Response: 43105
Conc: 6.49 ng/ml



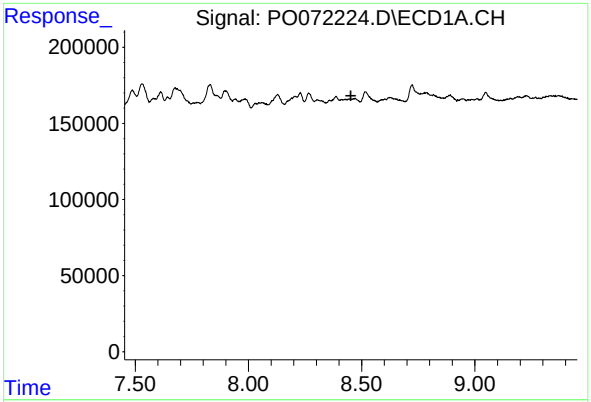
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.911 min
Response: 0
Conc: N.D.



#36 AR-1262-1

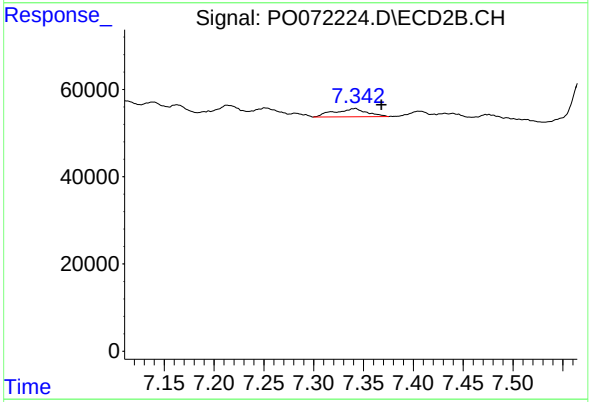
R.T.: 6.806 min
Delta R.T.: -0.010 min
Response: 346667
Conc: 195.74 ng/ml



#37 AR-1262-2

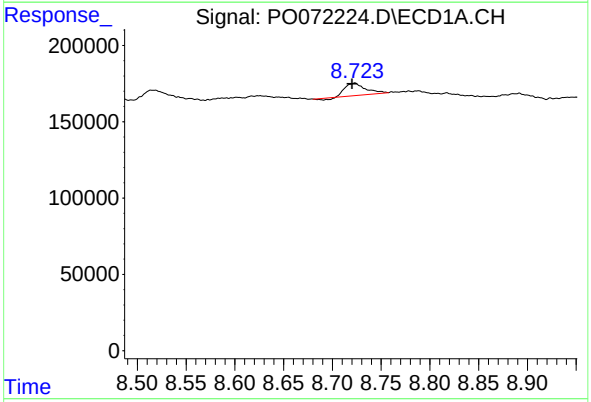
R.T.: 0.000 min
Exp R.T. : 8.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



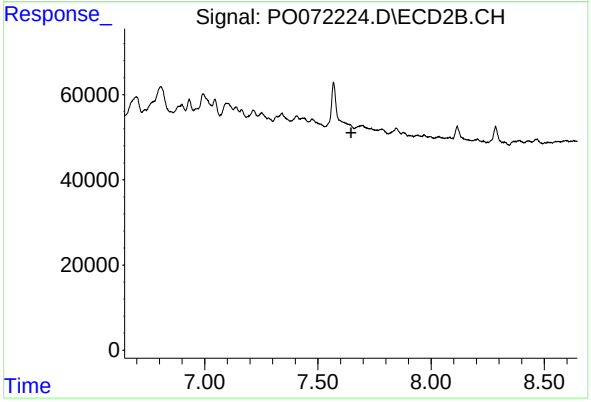
#37 AR-1262-2

R.T.: 7.342 min
Delta R.T.: -0.026 min
Response: 43105
Conc: 6.85 ng/ml



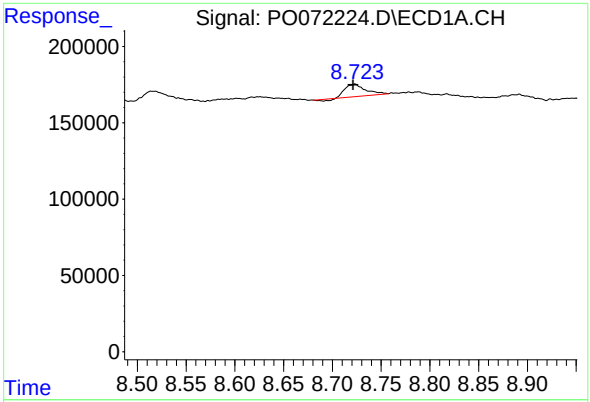
#38 AR-1262-3

R.T.: 8.723 min
Delta R.T.: 0.003 min
Response: 111735
Conc: 18.25 ng/ml



#38 AR-1262-3

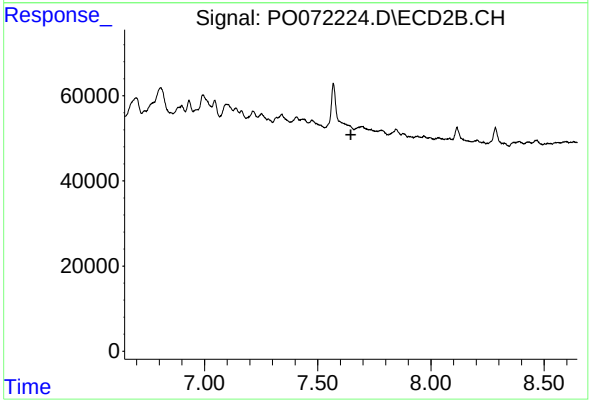
R.T.: 0.000 min
Exp R.T. : 7.646 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 8.723 min
Delta R.T.: 0.002 min
Response: 111735
Conc: 6.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.647 min
Response: 0
Conc: N.D.