

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102721\
 Data File : PO082240.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2021 15:35
 Operator : AJ\MA
 Sample : M4346-10 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 02:28:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 19 04:37:47 2021
 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...	4.978	3.973	135363	51238	1.675	1.737
2)	SA Decachlor...	11.099	9.299	108379	39444	1.950	1.549
Target Compounds							
3)	L1 AR-1016-1	6.311	5.235	45820	21385	18.103	17.640
4)	L1 AR-1016-2	6.338	5.254	68986	21262	19.093	12.851 #
5)	L1 AR-1016-3	6.404	0.000	24777	0	11.622	N.D. #
6)	L1 AR-1016-4	6.510	5.499	31380	394298	17.854	542.752 #
7)	L1 AR-1016-5	6.828	5.727	374438	184059	219.417	206.559
8)	L2 AR-1221-1	5.218f	0.000	34685	0	40.135	N.D. #
10)	L2 AR-1221-3	5.419	4.419	24547	32967	12.045	39.099 #
11)	L3 AR-1232-1	5.419	4.419	24547	32967	16.276	50.090 #
12)	L3 AR-1232-2	6.013	5.254	31435	21262	38.369	29.760
13)	L3 AR-1232-3	6.338	0.000	68986	0	46.682	N.D. #
14)	L3 AR-1232-4	6.510	5.542	31380	95454	44.322	272.005 #
15)	L3 AR-1232-5	6.609	5.727	828903	184059	1633.603	484.714 #
16)	L4 AR-1242-1	6.311	5.235	45820	21385	24.137	23.362
17)	L4 AR-1242-2	6.338	5.254	68986	21262	25.703	17.327 #
18)	L4 AR-1242-3	6.404	0.000	24777	0	15.319	N.D. #
19)	L4 AR-1242-4	6.510	5.542	31380	95454	24.578	142.200 #
20)	L4 AR-1242-5	7.303	6.109	301259	766332	236.861	891.865 #
21)	L5 AR-1248-1	6.311	5.235	45820	21385	30.790	29.274
22)	L5 AR-1248-2	6.609	5.499	828903	394298	426.279	410.032
23)	L5 AR-1248-3	6.828	5.542	374438	95454	172.370	96.856 #
24)	L5 AR-1248-4	7.260	5.727	472723	184059	200.366	160.126
25)	L5 AR-1248-5	7.303	6.152	301259	77102	135.186	70.969 #
26)	L6 AR-1254-1	7.230	6.109	1193946	766332	498.539	460.161
27)	L6 AR-1254-2	7.461	6.270	1691484	665300	463.717	445.616
28)	L6 AR-1254-3	7.846	6.692	1448216	826973	400.190	369.300
29)	L6 AR-1254-4	8.144	6.932	956126	495113	354.807	337.108
30)	L6 AR-1254-5	8.575	7.363	1024844	619585	351.881	300.871
31)	L7 AR-1260-1	8.014	6.830	667187	428294	236.394	258.733
32)	L7 AR-1260-2	8.281	7.028	651996	359455	195.988	179.205
33)	L7 AR-1260-3	8.639	7.181	125506	321470	55.683	169.692 #
34)	L7 AR-1260-4	8.875	7.668	357129	34301	134.901	25.025 #
35)	L7 AR-1260-5	9.216	7.916	140488	61250	25.644	18.537 #
36)	L8 AR-1262-1	8.639	7.363	125506	619585	36.690	561.674 #
37)	L8 AR-1262-2	9.216	7.916	140488	61250	22.372	17.145
38)	L8 AR-1262-3	9.558f	0.000	95226	0	34.625	N.D. #
39)	L8 AR-1262-4	9.643	8.264	4891	57681	2.921	21.672 #
41)	L9 AR-1268-1	9.558f	0.000	95226	0	12.748	N.D. #
42)	L9 AR-1268-2	9.643	8.264	4891	57681	0.723	15.185 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102721\
Data File : PO082240.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Oct 2021 15:35
Operator : AJ\MA
Sample : M4346-10 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 02:28:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 19 04:37:47 2021
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
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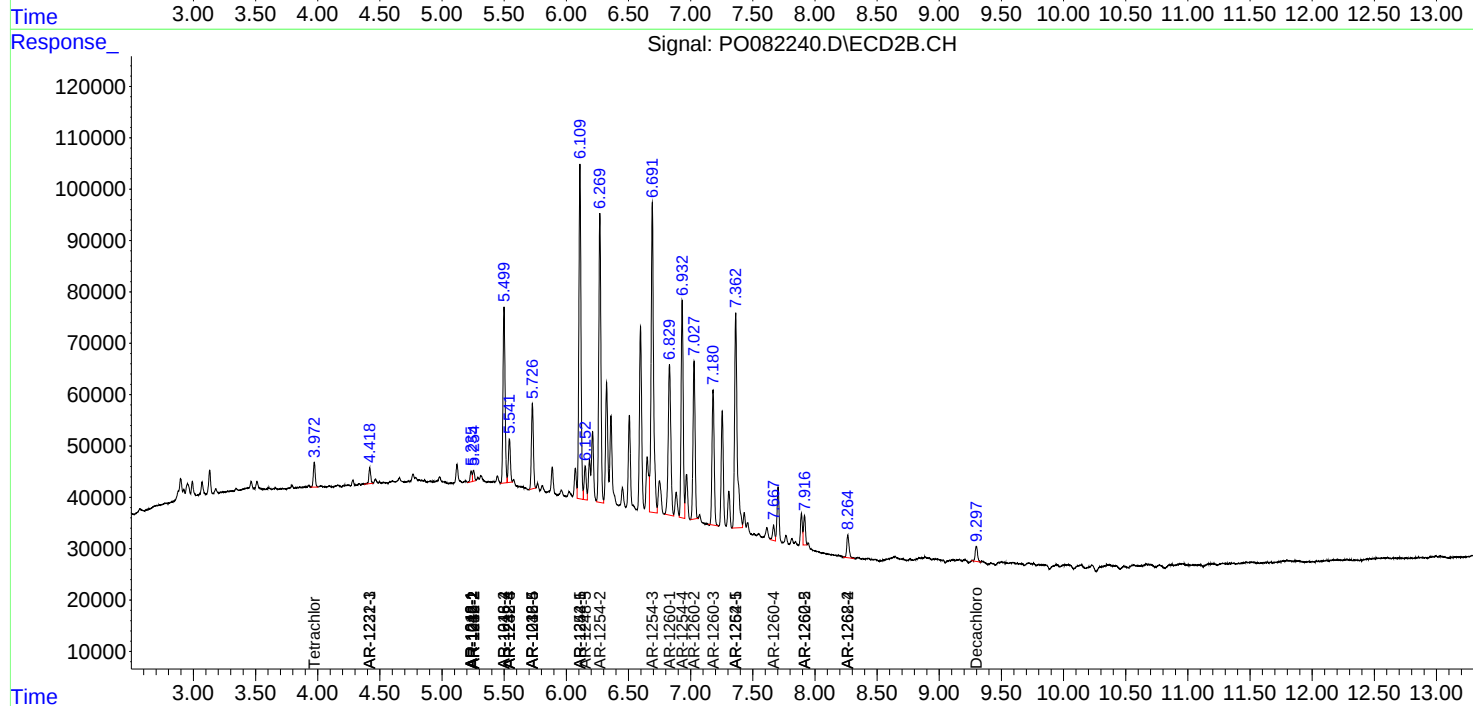
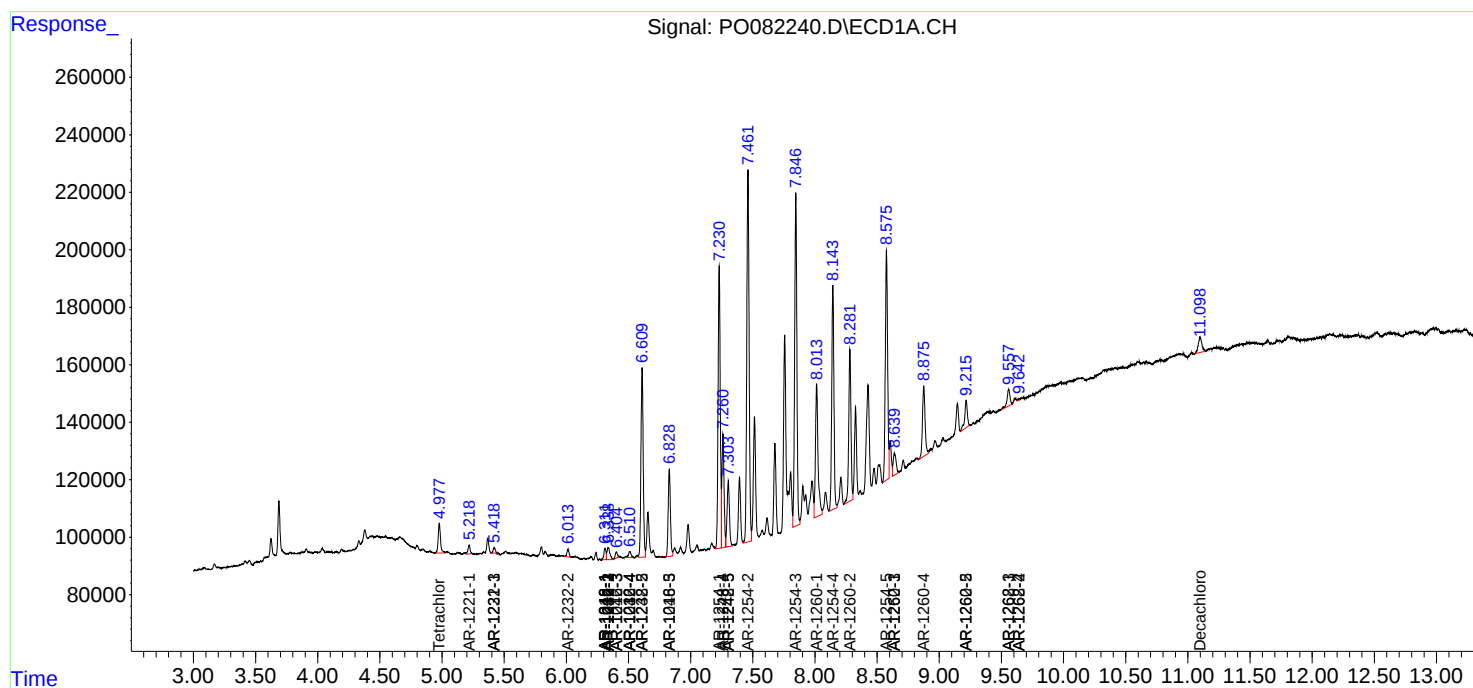
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

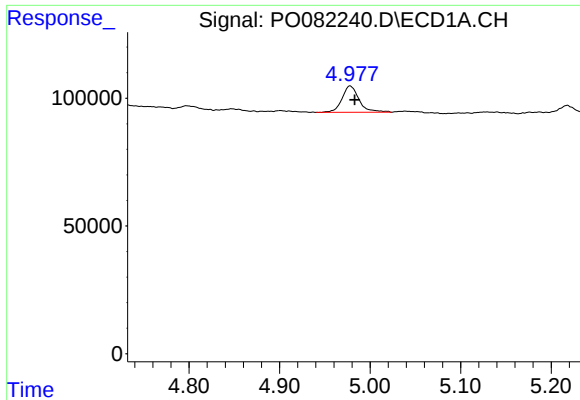
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102721\
Data File : P0082240.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Oct 2021 15:35
Operator : AJ\MA
Sample : M4346-10 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 02:28:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 19 04:37:47 2021
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

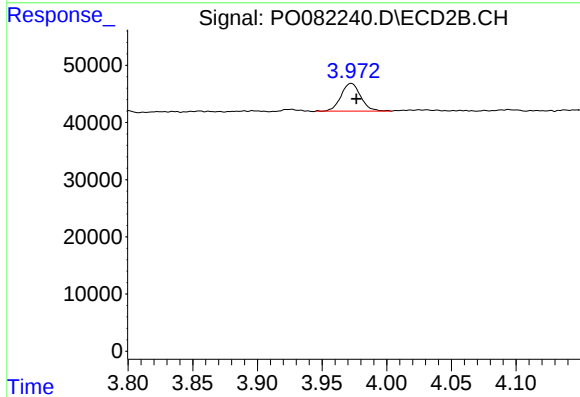




#1 Tetrachloro-m-xylene

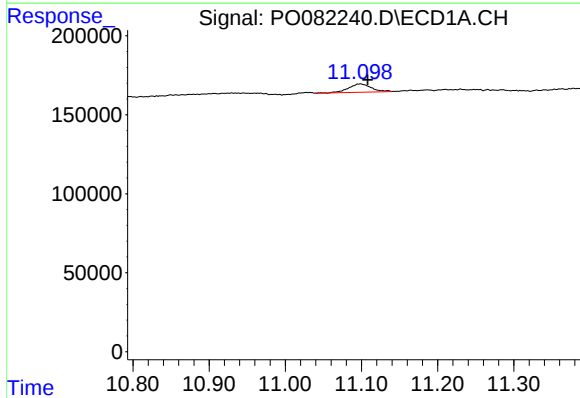
R.T.: 4.978 min
Delta R.T.: -0.005 min
Response: 135363
Conc: 1.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



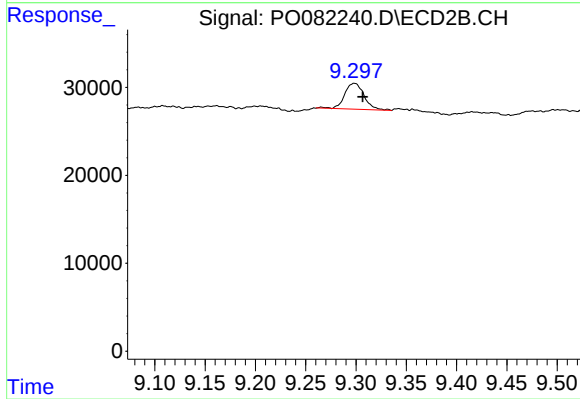
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: -0.004 min
Response: 51238
Conc: 1.74 ng/ml



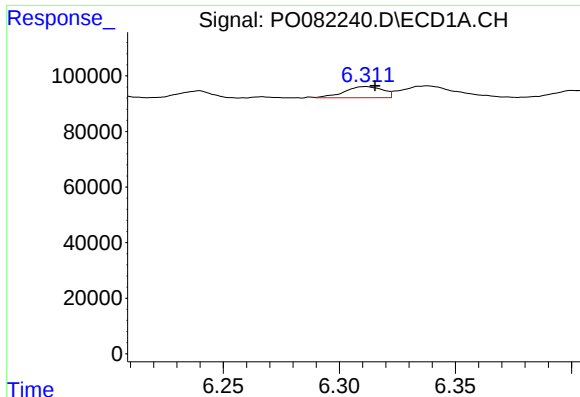
#2 Decachlorobiphenyl

R.T.: 11.099 min
Delta R.T.: -0.009 min
Response: 108379
Conc: 1.95 ng/ml



#2 Decachlorobiphenyl

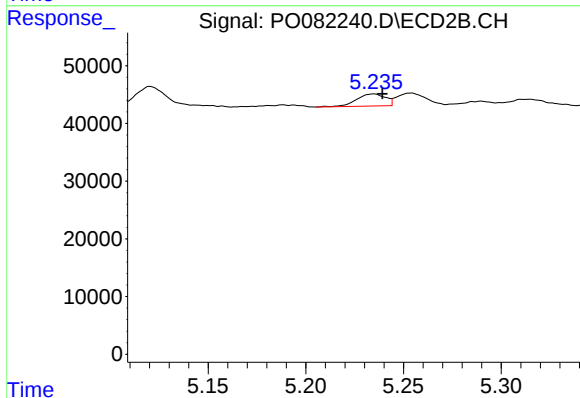
R.T.: 9.299 min
Delta R.T.: -0.008 min
Response: 39444
Conc: 1.55 ng/ml



#3 AR-1016-1

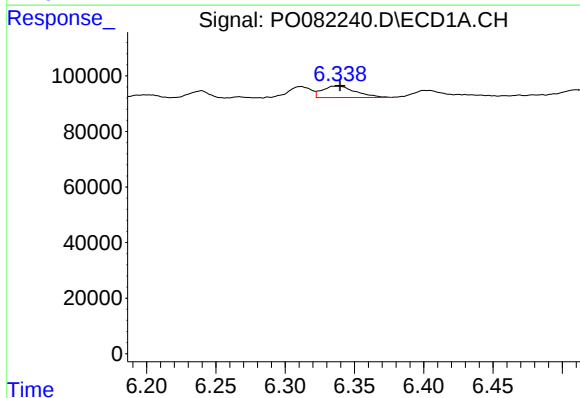
R.T.: 6.311 min
Delta R.T.: -0.004 min
Response: 45820
Conc: 18.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



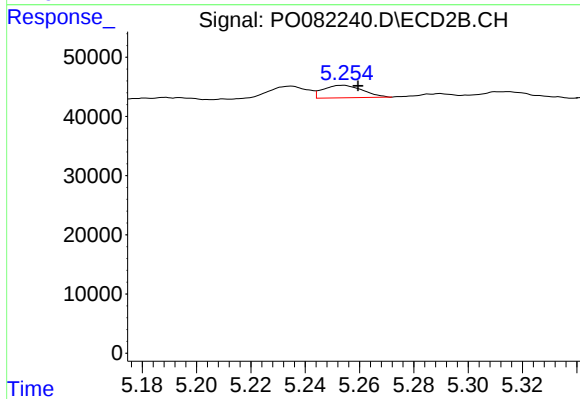
#3 AR-1016-1

R.T.: 5.235 min
Delta R.T.: -0.004 min
Response: 21385
Conc: 17.64 ng/ml



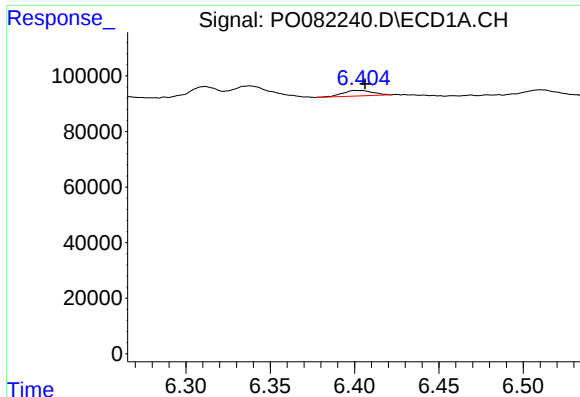
#4 AR-1016-2

R.T.: 6.338 min
Delta R.T.: -0.002 min
Response: 68986
Conc: 19.09 ng/ml



#4 AR-1016-2

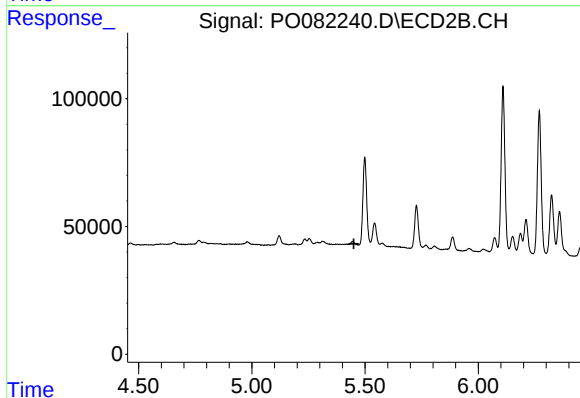
R.T.: 5.254 min
Delta R.T.: -0.005 min
Response: 21262
Conc: 12.85 ng/ml



#5 AR-1016-3

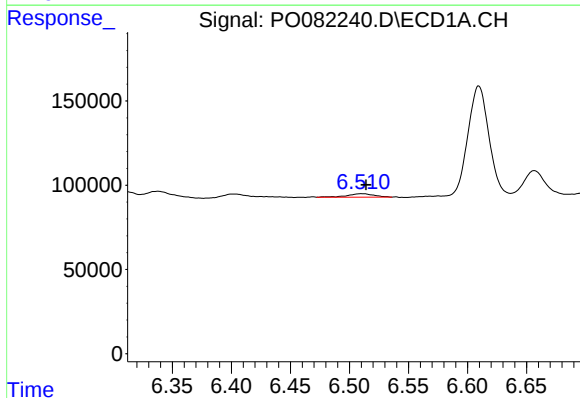
R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 24777
Conc: 11.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



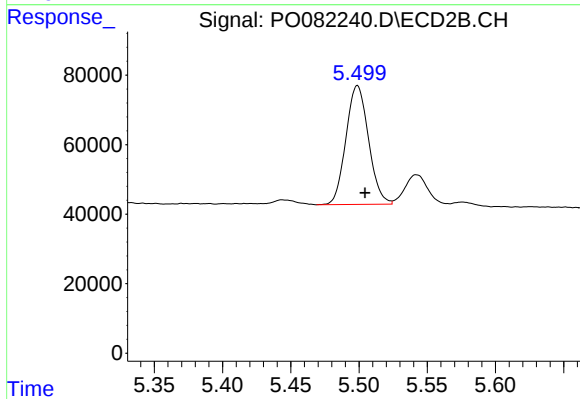
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.450 min
Response: 0
Conc: N.D.



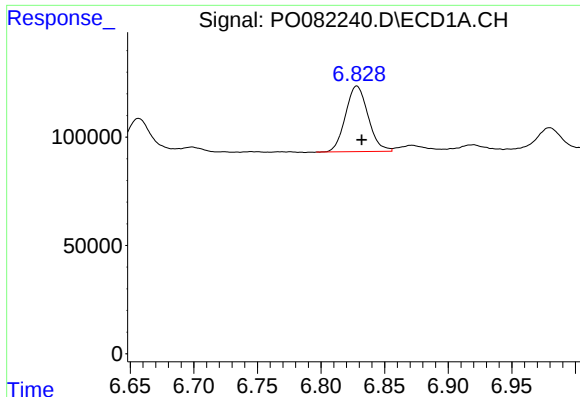
#6 AR-1016-4

R.T.: 6.510 min
Delta R.T.: -0.004 min
Response: 31380
Conc: 17.85 ng/ml



#6 AR-1016-4

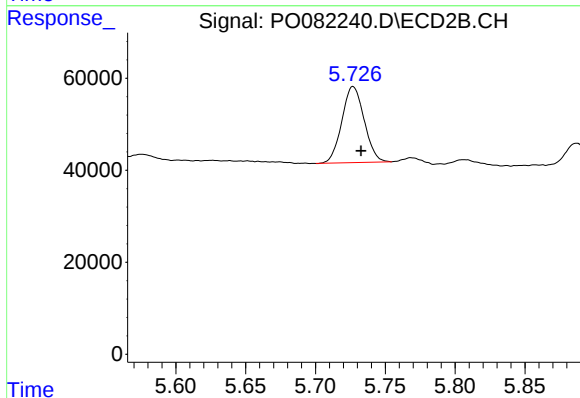
R.T.: 5.499 min
Delta R.T.: -0.006 min
Response: 394298
Conc: 542.75 ng/ml



#7 AR-1016-5

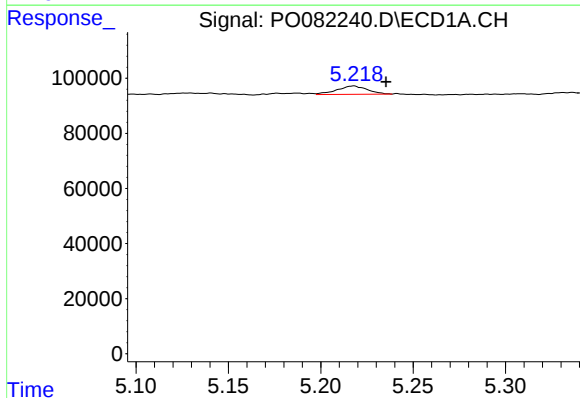
R.T.: 6.828 min
Delta R.T.: -0.004 min
Response: 374438
Conc: 219.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



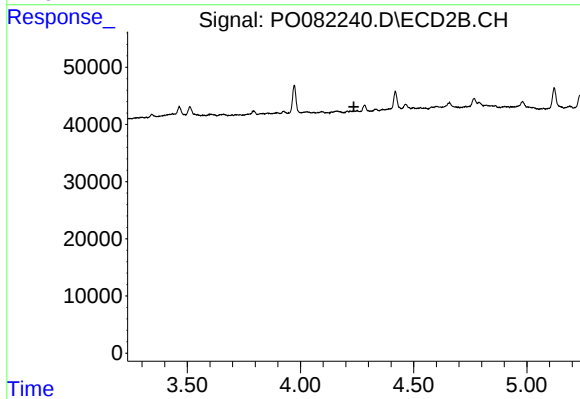
#7 AR-1016-5

R.T.: 5.727 min
Delta R.T.: -0.006 min
Response: 184059
Conc: 206.56 ng/ml



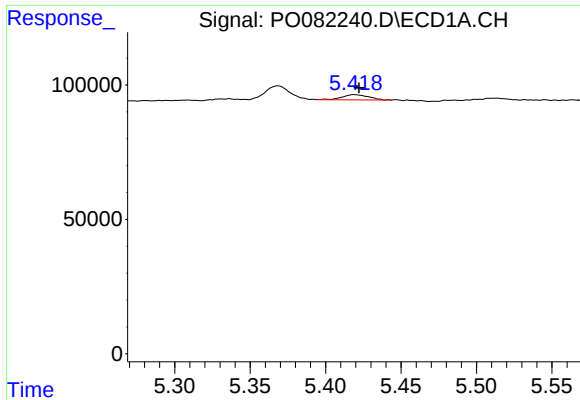
#8 AR-1221-1

R.T.: 5.218 min
Delta R.T.: -0.017 min
Response: 34685
Conc: 40.13 ng/ml



#8 AR-1221-1

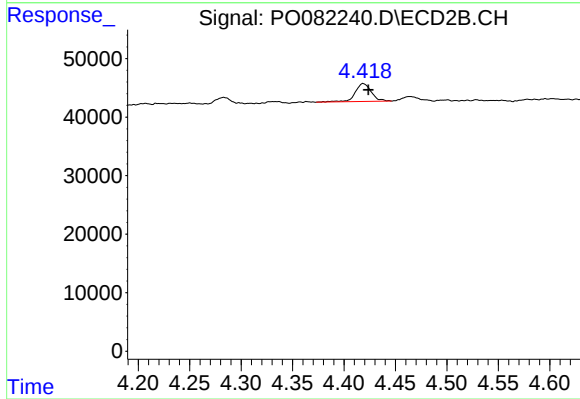
R.T.: 0.000 min
Exp R.T.: 4.236 min
Response: 0
Conc: N.D.



#10 AR-1221-3

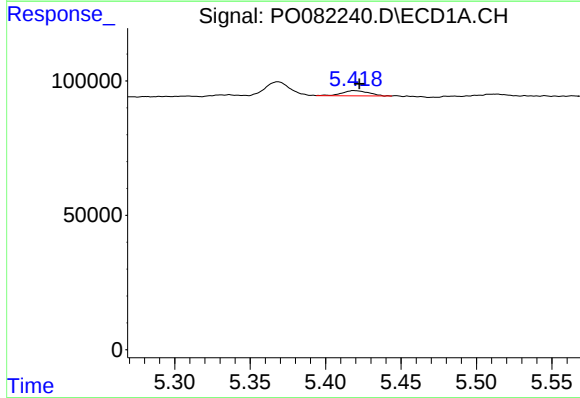
R.T.: 5.419 min
Delta R.T.: -0.004 min
Response: 24547
Conc: 12.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



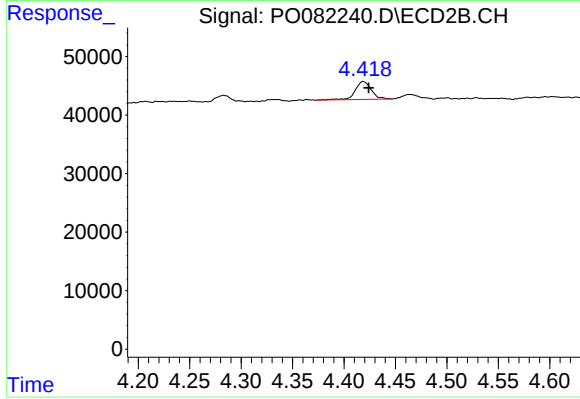
#10 AR-1221-3

R.T.: 4.419 min
Delta R.T.: -0.005 min
Response: 32967
Conc: 39.10 ng/ml



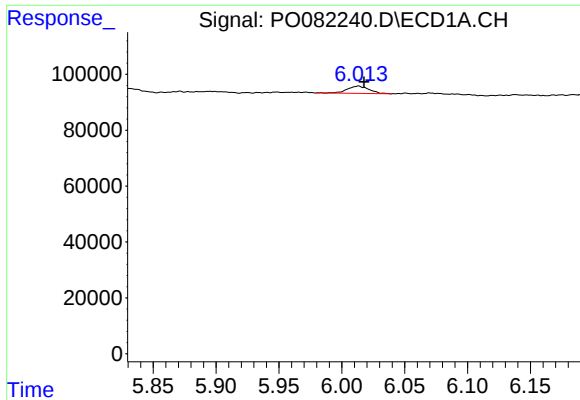
#11 AR-1232-1

R.T.: 5.419 min
Delta R.T.: -0.004 min
Response: 24547
Conc: 16.28 ng/ml



#11 AR-1232-1

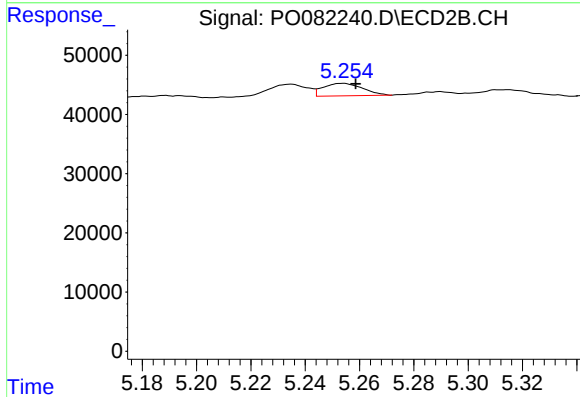
R.T.: 4.419 min
Delta R.T.: -0.005 min
Response: 32967
Conc: 50.09 ng/ml



#12 AR-1232-2

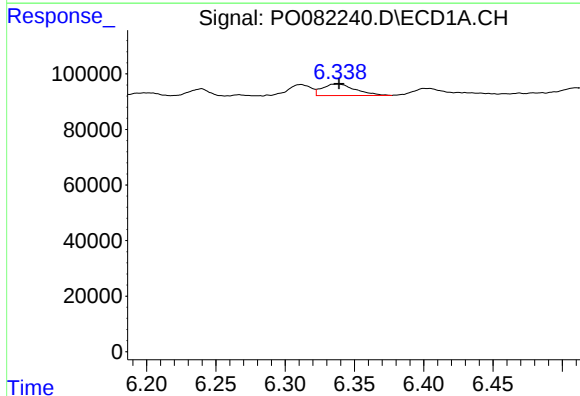
R.T.: 6.013 min
Delta R.T.: -0.004 min
Response: 31435
Conc: 38.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



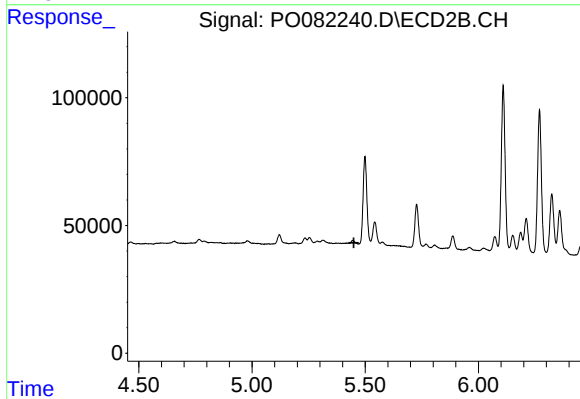
#12 AR-1232-2

R.T.: 5.254 min
Delta R.T.: -0.005 min
Response: 21262
Conc: 29.76 ng/ml



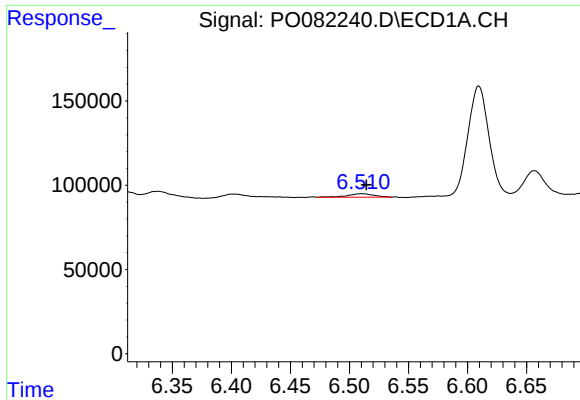
#13 AR-1232-3

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 68986
Conc: 46.68 ng/ml



#13 AR-1232-3

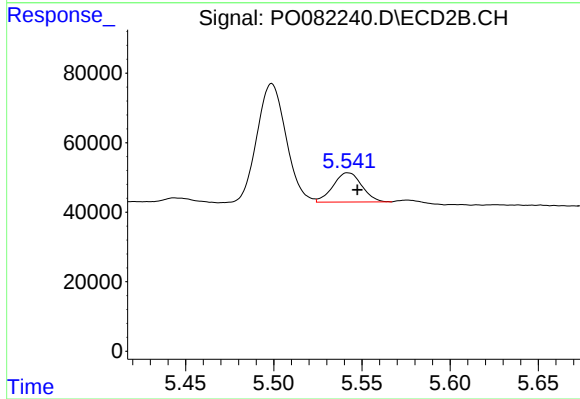
R.T.: 0.000 min
Exp R.T.: 5.450 min
Response: 0
Conc: N.D.



#14 AR-1232-4

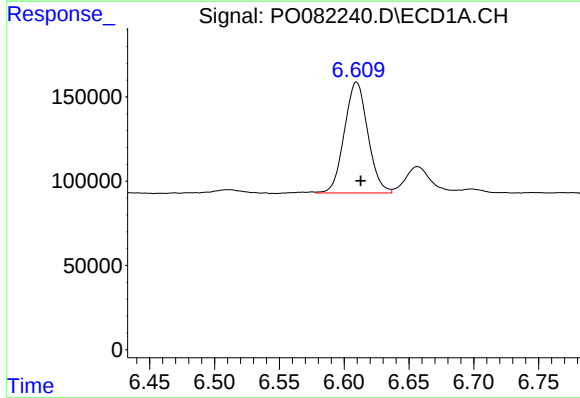
R.T.: 6.510 min
Delta R.T.: -0.004 min
Response: 31380
Conc: 44.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



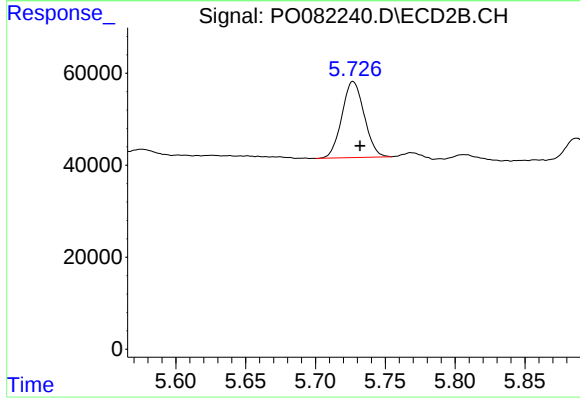
#14 AR-1232-4

R.T.: 5.542 min
Delta R.T.: -0.005 min
Response: 95454
Conc: 272.01 ng/ml



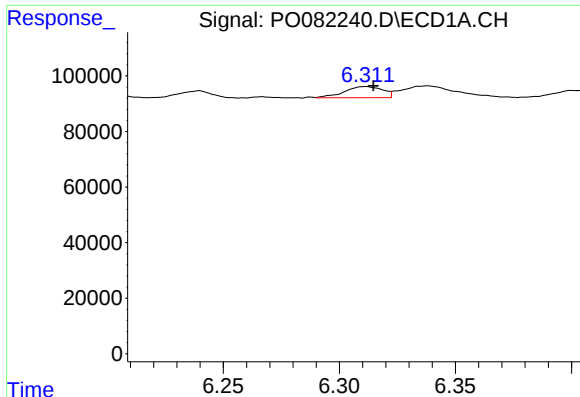
#15 AR-1232-5

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 828903
Conc: 1633.60 ng/ml



#15 AR-1232-5

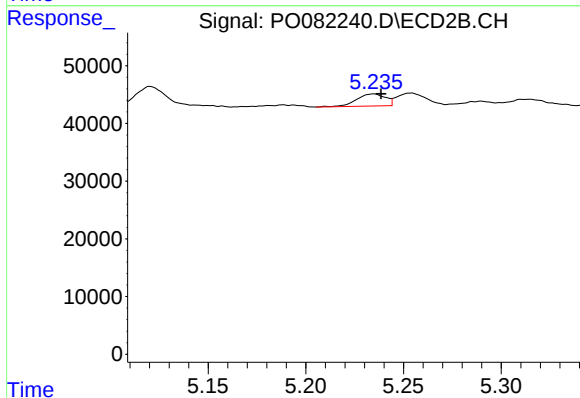
R.T.: 5.727 min
Delta R.T.: -0.005 min
Response: 184059
Conc: 484.71 ng/ml



#16 AR-1242-1

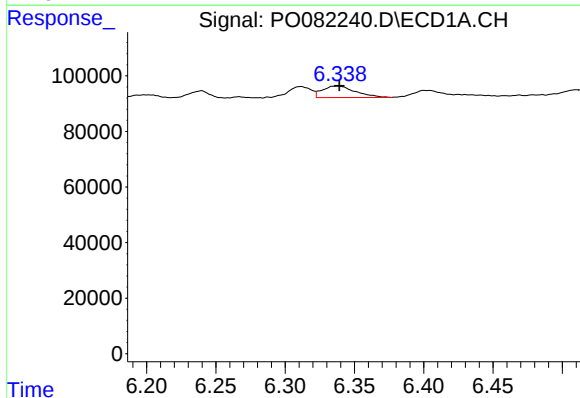
R.T.: 6.311 min
Delta R.T.: -0.003 min
Response: 45820
Conc: 24.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



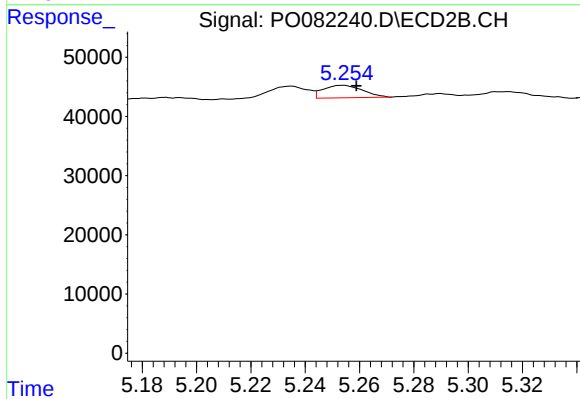
#16 AR-1242-1

R.T.: 5.235 min
Delta R.T.: -0.004 min
Response: 21385
Conc: 23.36 ng/ml



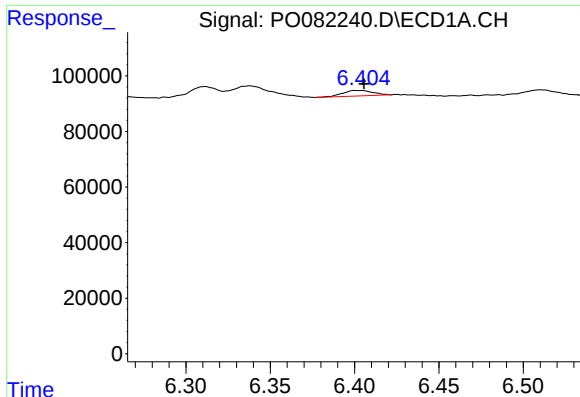
#17 AR-1242-2

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 68986
Conc: 25.70 ng/ml



#17 AR-1242-2

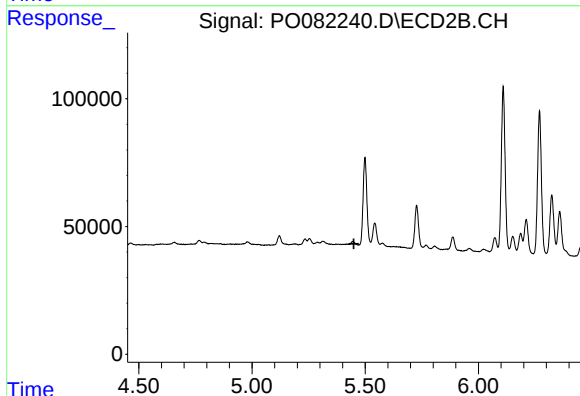
R.T.: 5.254 min
Delta R.T.: -0.005 min
Response: 21262
Conc: 17.33 ng/ml



#18 AR-1242-3

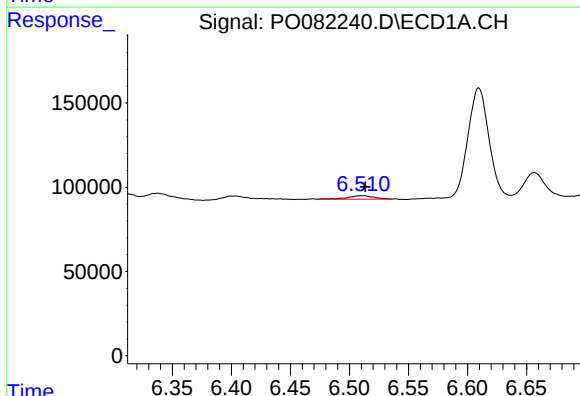
R.T.: 6.404 min
Delta R.T.: -0.001 min
Response: 24777
Conc: 15.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



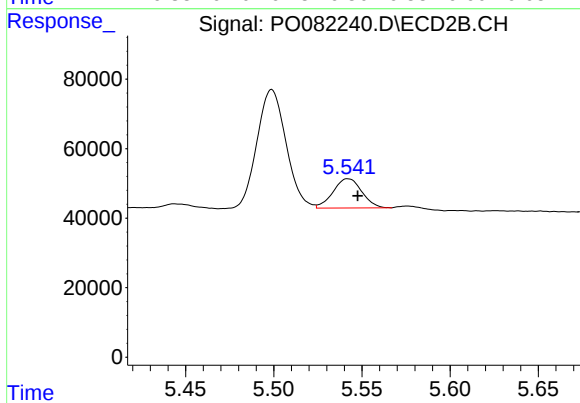
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.450 min
Response: 0
Conc: N.D.



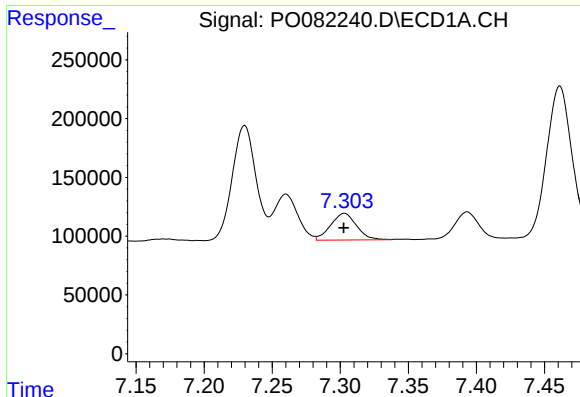
#19 AR-1242-4

R.T.: 6.510 min
Delta R.T.: -0.004 min
Response: 31380
Conc: 24.58 ng/ml



#19 AR-1242-4

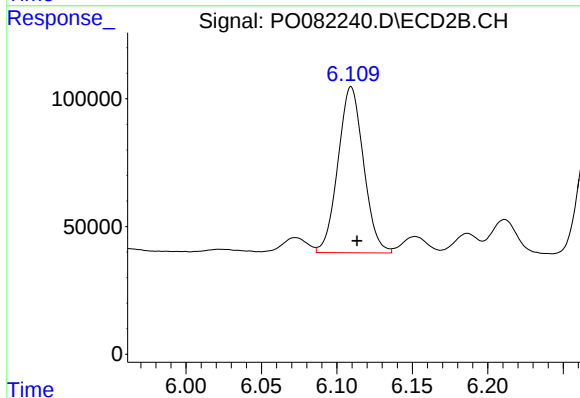
R.T.: 5.542 min
Delta R.T.: -0.006 min
Response: 95454
Conc: 142.20 ng/ml



#20 AR-1242-5

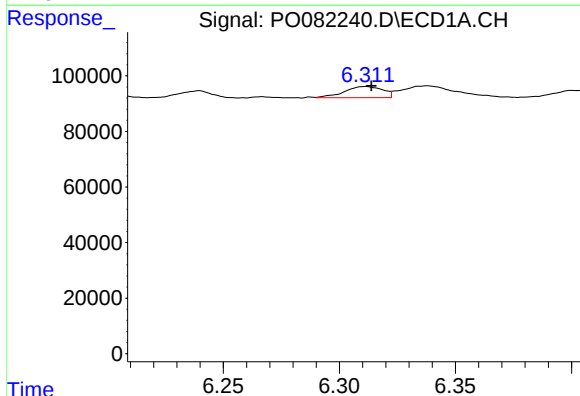
R.T.: 7.303 min
Delta R.T.: 0.000 min
Response: 301259
Conc: 236.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



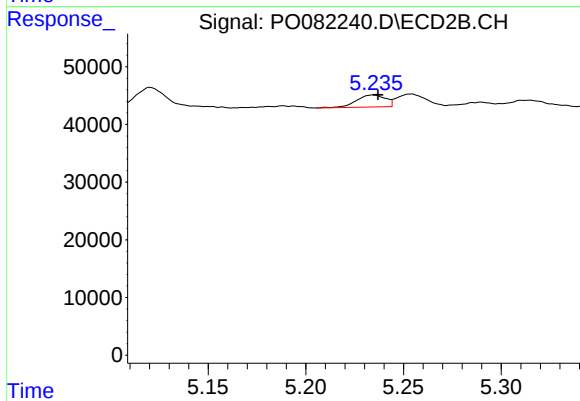
#20 AR-1242-5

R.T.: 6.109 min
Delta R.T.: -0.004 min
Response: 766332
Conc: 891.87 ng/ml



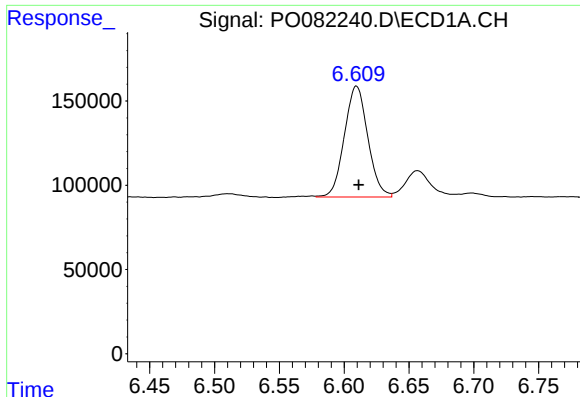
#21 AR-1248-1

R.T.: 6.311 min
Delta R.T.: -0.002 min
Response: 45820
Conc: 30.79 ng/ml



#21 AR-1248-1

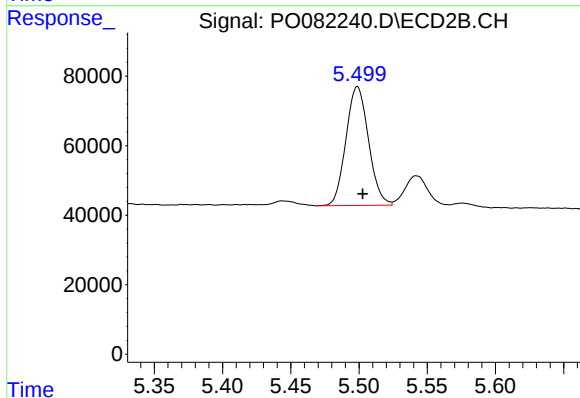
R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 21385
Conc: 29.27 ng/ml



#22 AR-1248-2

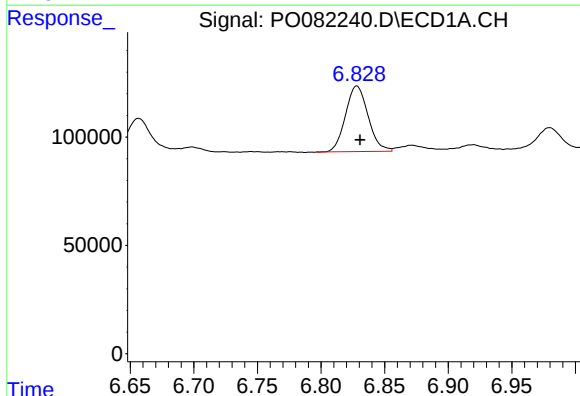
R.T.: 6.609 min
Delta R.T.: -0.002 min
Response: 828903
Conc: 426.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



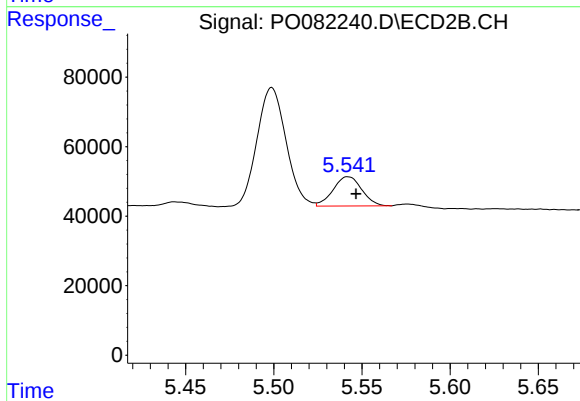
#22 AR-1248-2

R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 394298
Conc: 410.03 ng/ml



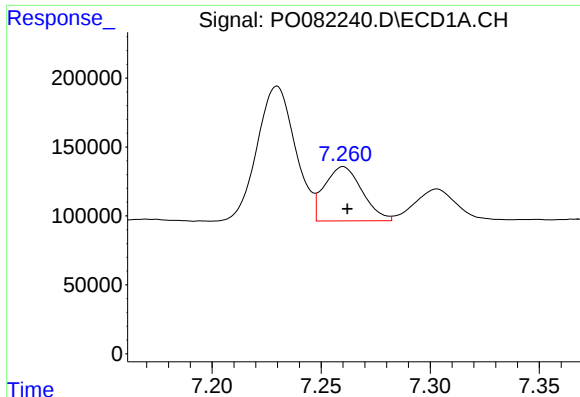
#23 AR-1248-3

R.T.: 6.828 min
Delta R.T.: -0.002 min
Response: 374438
Conc: 172.37 ng/ml



#23 AR-1248-3

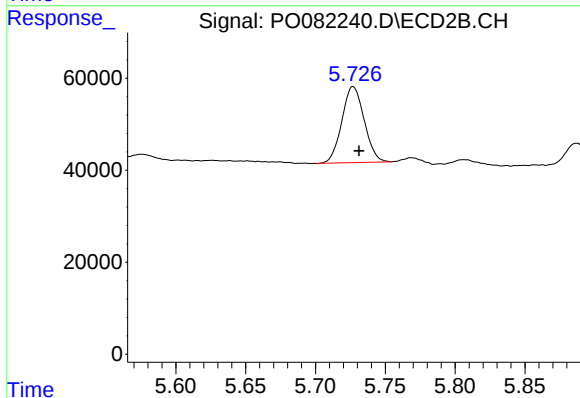
R.T.: 5.542 min
Delta R.T.: -0.005 min
Response: 95454
Conc: 96.86 ng/ml



#24 AR-1248-4

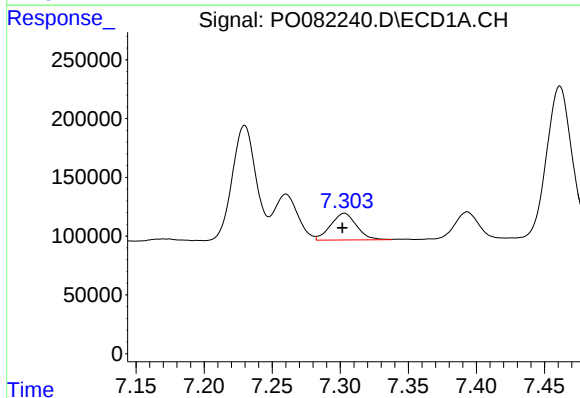
R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 472723
Conc: 200.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



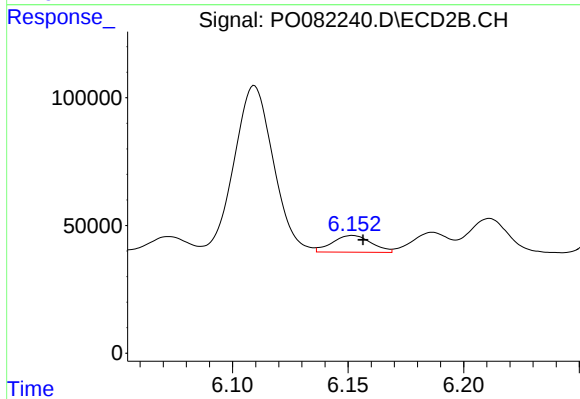
#24 AR-1248-4

R.T.: 5.727 min
Delta R.T.: -0.004 min
Response: 184059
Conc: 160.13 ng/ml



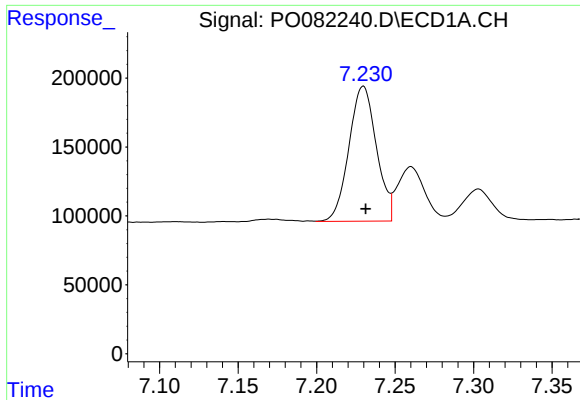
#25 AR-1248-5

R.T.: 7.303 min
Delta R.T.: 0.002 min
Response: 301259
Conc: 135.19 ng/ml



#25 AR-1248-5

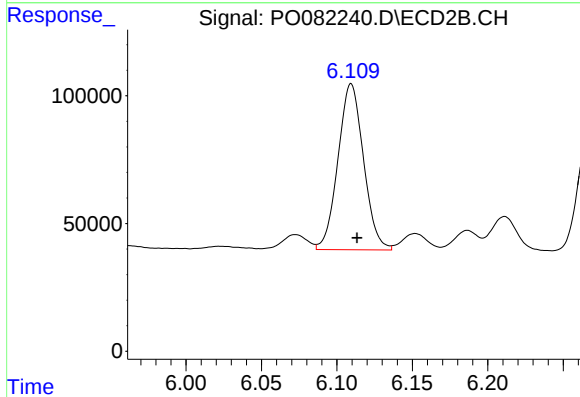
R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 77102
Conc: 70.97 ng/ml



#26 AR-1254-1

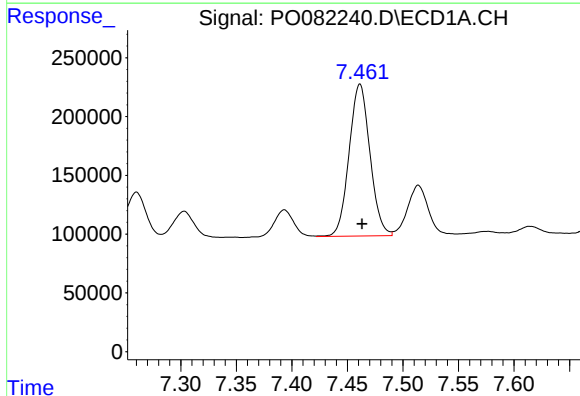
R.T.: 7.230 min
Delta R.T.: -0.002 min
Response: 1193946
Conc: 498.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



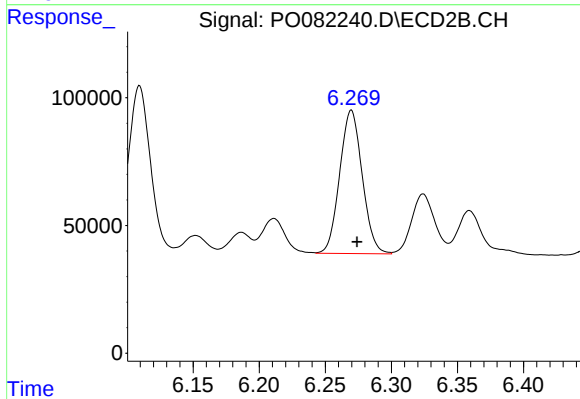
#26 AR-1254-1

R.T.: 6.109 min
Delta R.T.: -0.004 min
Response: 766332
Conc: 460.16 ng/ml



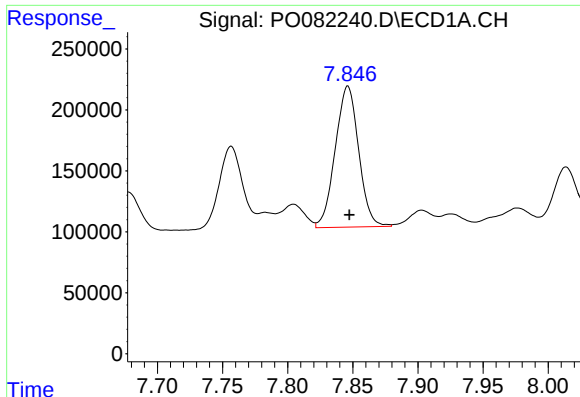
#27 AR-1254-2

R.T.: 7.461 min
Delta R.T.: -0.002 min
Response: 1691484
Conc: 463.72 ng/ml



#27 AR-1254-2

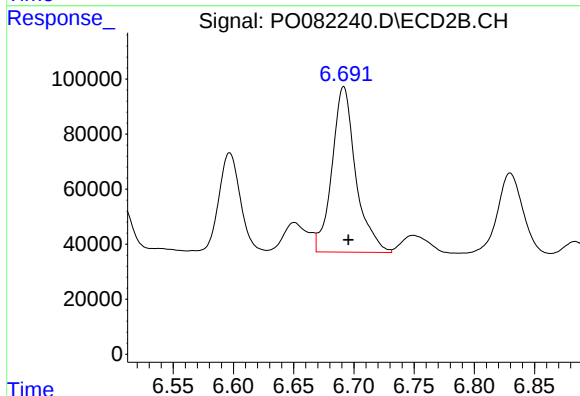
R.T.: 6.270 min
Delta R.T.: -0.004 min
Response: 665300
Conc: 445.62 ng/ml



#28 AR-1254-3

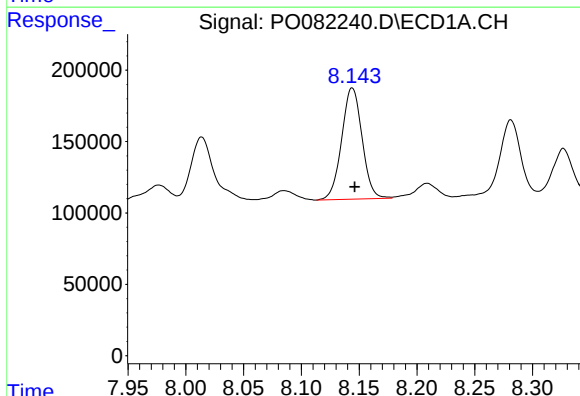
R.T.: 7.846 min
Delta R.T.: -0.001 min
Response: 1448216
Conc: 400.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



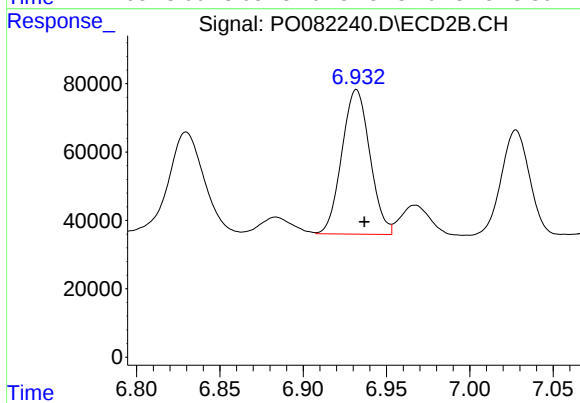
#28 AR-1254-3

R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 826973
Conc: 369.30 ng/ml



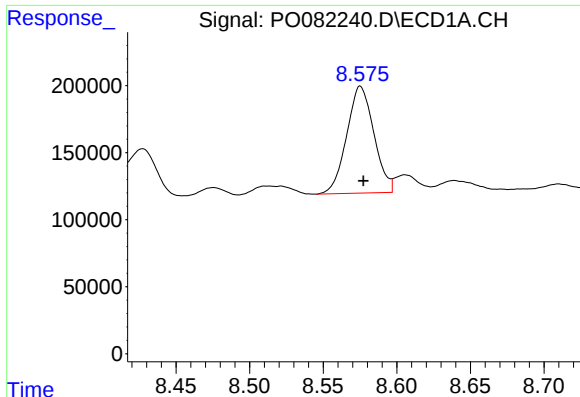
#29 AR-1254-4

R.T.: 8.144 min
Delta R.T.: -0.002 min
Response: 956126
Conc: 354.81 ng/ml



#29 AR-1254-4

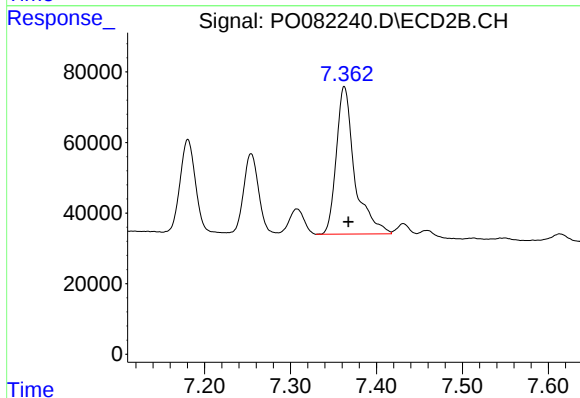
R.T.: 6.932 min
Delta R.T.: -0.005 min
Response: 495113
Conc: 337.11 ng/ml



#30 AR-1254-5

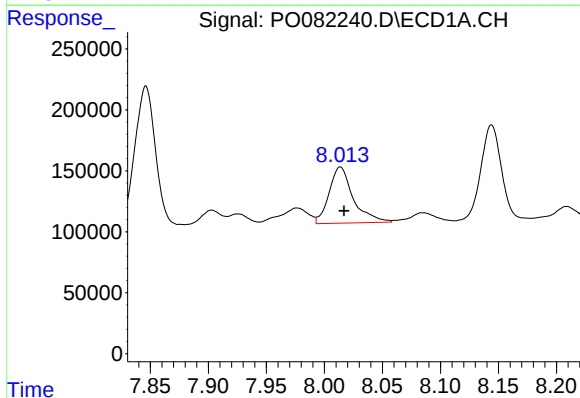
R.T.: 8.575 min
Delta R.T.: -0.002 min
Response: 1024844
Conc: 351.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



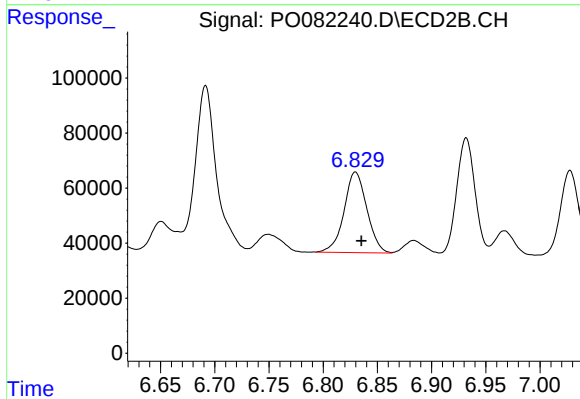
#30 AR-1254-5

R.T.: 7.363 min
Delta R.T.: -0.005 min
Response: 619585
Conc: 300.87 ng/ml



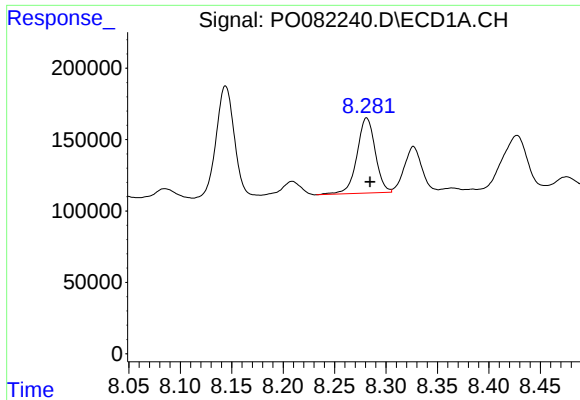
#31 AR-1260-1

R.T.: 8.014 min
Delta R.T.: -0.003 min
Response: 667187
Conc: 236.39 ng/ml



#31 AR-1260-1

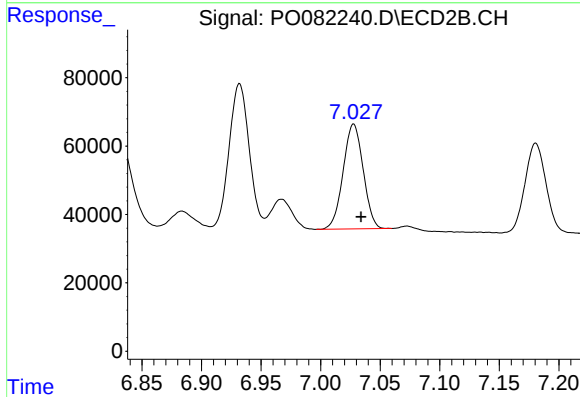
R.T.: 6.830 min
Delta R.T.: -0.005 min
Response: 428294
Conc: 258.73 ng/ml



#32 AR-1260-2

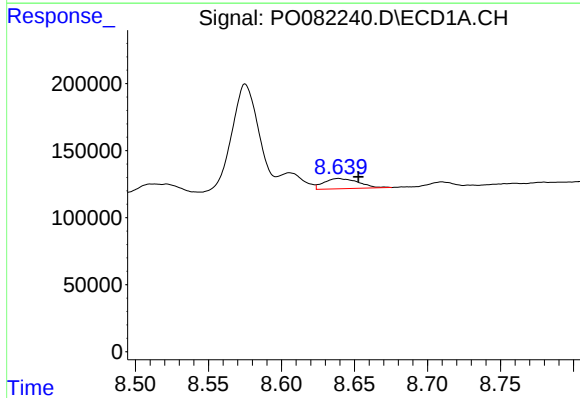
R.T.: 8.281 min
Delta R.T.: -0.003 min
Response: 651996
Conc: 195.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



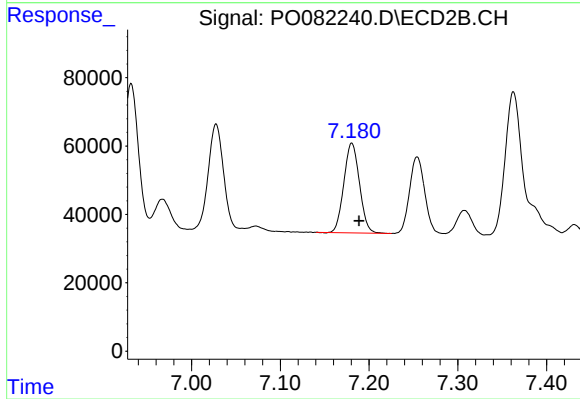
#32 AR-1260-2

R.T.: 7.028 min
Delta R.T.: -0.006 min
Response: 359455
Conc: 179.20 ng/ml



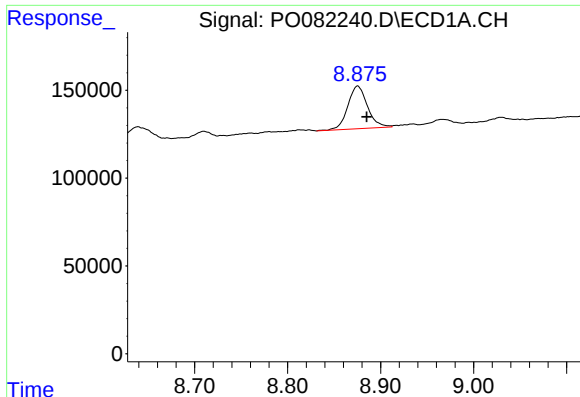
#33 AR-1260-3

R.T.: 8.639 min
Delta R.T.: -0.014 min
Response: 125506
Conc: 55.68 ng/ml



#33 AR-1260-3

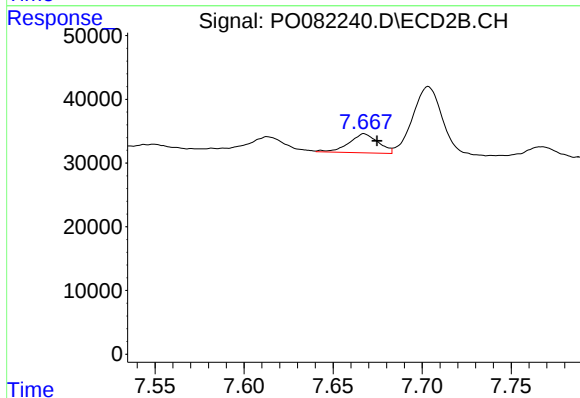
R.T.: 7.181 min
Delta R.T.: -0.008 min
Response: 321470
Conc: 169.69 ng/ml



#34 AR-1260-4

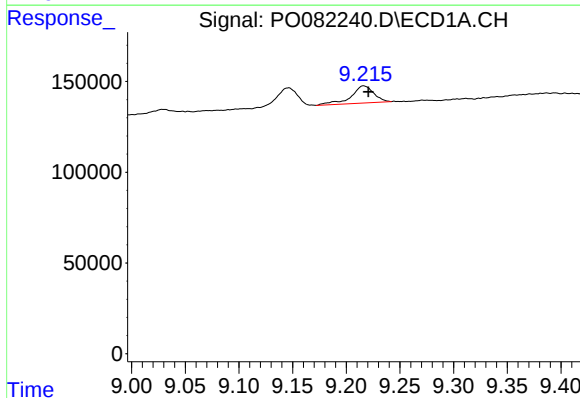
R.T.: 8.875 min
Delta R.T.: -0.010 min
Response: 357129
Conc: 134.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



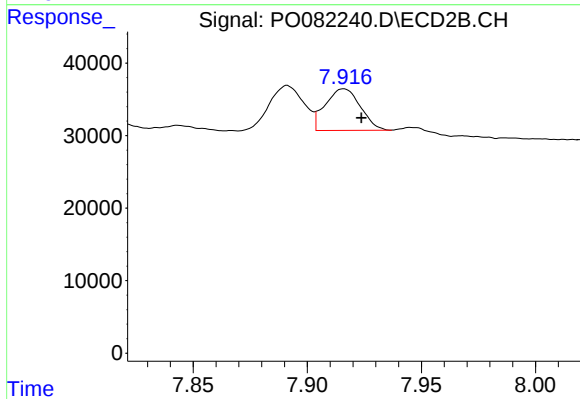
#34 AR-1260-4

R.T.: 7.668 min
Delta R.T.: -0.007 min
Response: 34301
Conc: 25.02 ng/ml



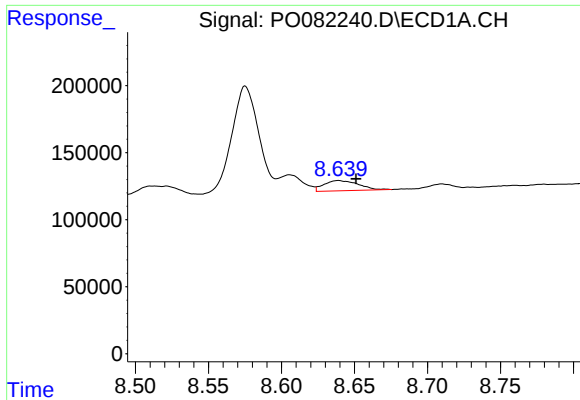
#35 AR-1260-5

R.T.: 9.216 min
Delta R.T.: -0.004 min
Response: 140488
Conc: 25.64 ng/ml



#35 AR-1260-5

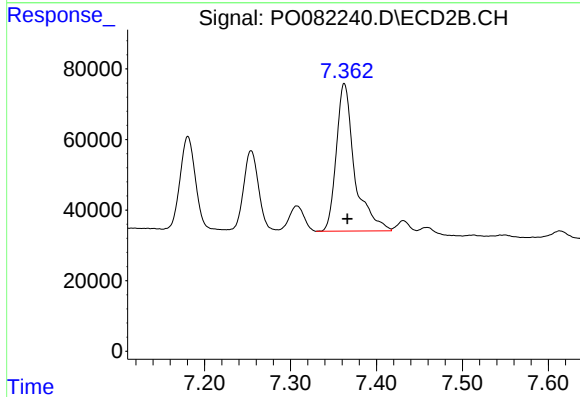
R.T.: 7.916 min
Delta R.T.: -0.008 min
Response: 61250
Conc: 18.54 ng/ml



#36 AR-1262-1

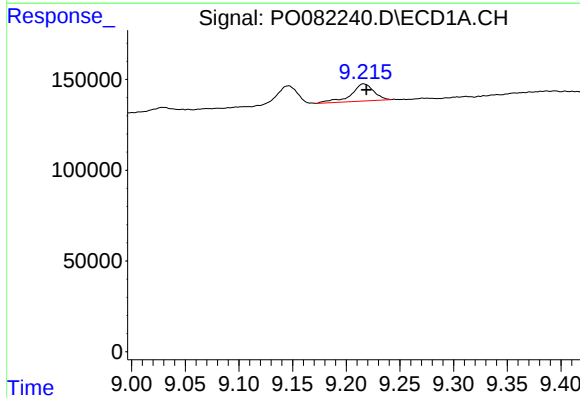
R.T.: 8.639 min
Delta R.T.: -0.012 min
Response: 125506
Conc: 36.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



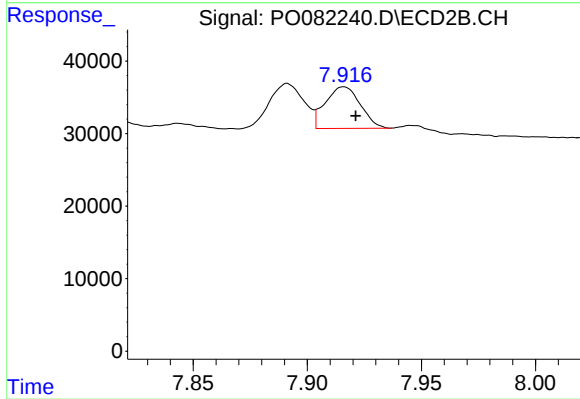
#36 AR-1262-1

R.T.: 7.363 min
Delta R.T.: -0.003 min
Response: 619585
Conc: 561.67 ng/ml



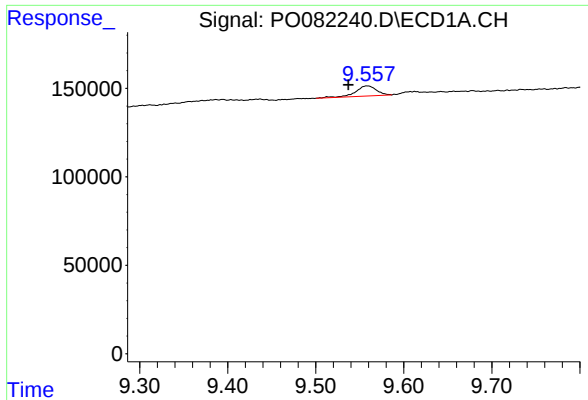
#37 AR-1262-2

R.T.: 9.216 min
Delta R.T.: -0.002 min
Response: 140488
Conc: 22.37 ng/ml



#37 AR-1262-2

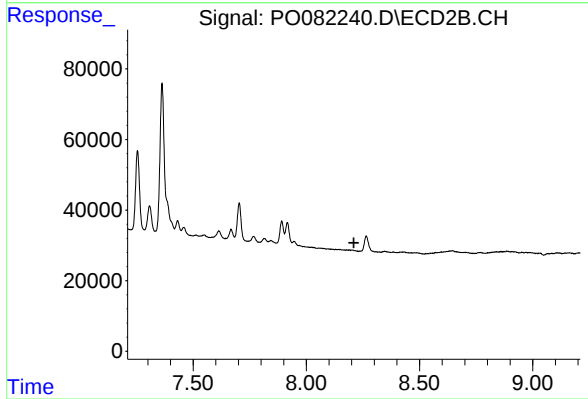
R.T.: 7.916 min
Delta R.T.: -0.005 min
Response: 61250
Conc: 17.14 ng/ml



#38 AR-1262-3

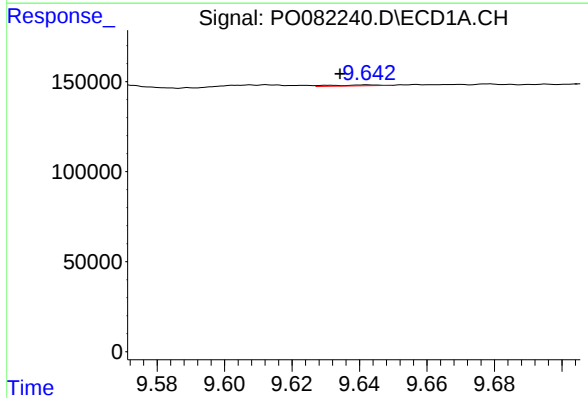
R.T.: 9.558 min
Delta R.T.: 0.021 min
Response: 95226
Conc: 34.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



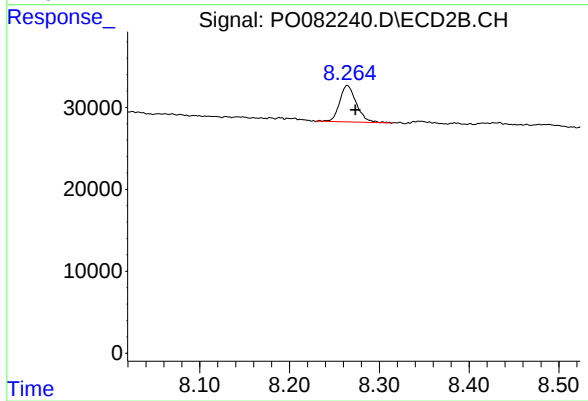
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



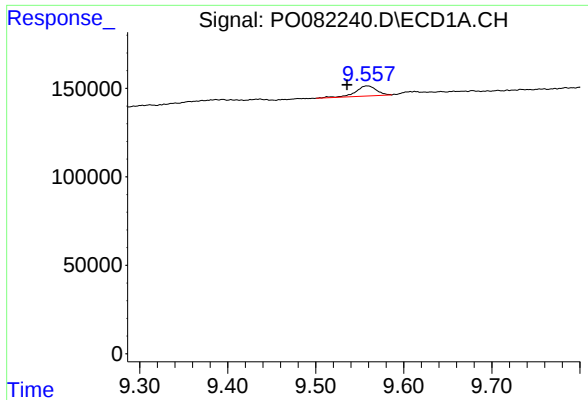
#39 AR-1262-4

R.T.: 9.643 min
Delta R.T.: 0.008 min
Response: 4891
Conc: 2.92 ng/ml



#39 AR-1262-4

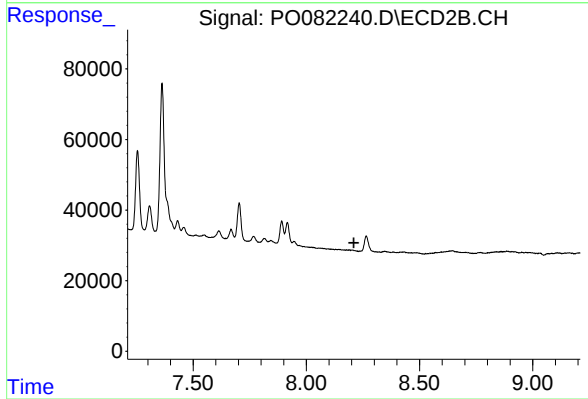
R.T.: 8.264 min
Delta R.T.: -0.009 min
Response: 57681
Conc: 21.67 ng/ml



#41 AR-1268-1

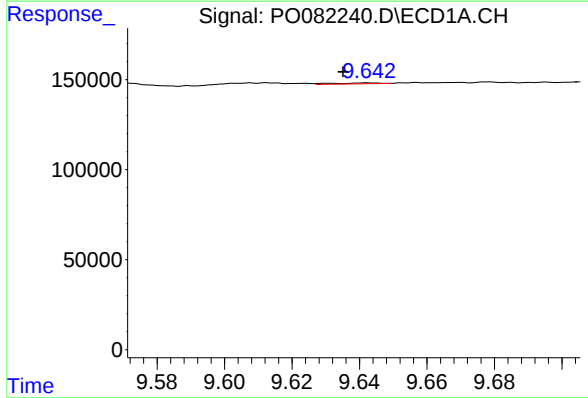
R.T.: 9.558 min
Delta R.T.: 0.023 min
Response: 95226
Conc: 12.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



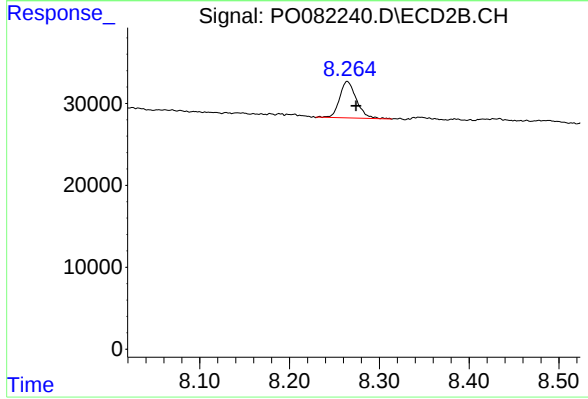
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.643 min
Delta R.T.: 0.008 min
Response: 4891
Conc: 0.72 ng/ml



#42 AR-1268-2

R.T.: 8.264 min
Delta R.T.: -0.010 min
Response: 57681
Conc: 15.18 ng/ml