

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121721\
 Data File : PO083852.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2021 23:27
 Operator : AJ\MA
 Sample : M5141-07
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 01:30:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 04:05:27 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...	4.935	3.941	2195894	724685	23.050	24.705
2)	SA Decachlor...	11.011	9.238	1737472	676740	25.367	24.101
Target Compounds							
3)	L1 AR-1016-1	6.272	5.175	49589	25195	15.582	20.476 #
4)	L1 AR-1016-2	6.272	5.216	49589	26370	10.896	15.357 #
5)	L1 AR-1016-3	6.363	0.000	115603	0	42.500	N.D. #
6)	L1 AR-1016-4	0.000	5.459	0	114552	N.D.	155.074 #
7)	L1 AR-1016-5	6.784	5.687	175443	67319	82.620	74.246
8)	L2 AR-1221-1	5.196	0.000	88143	0	87.410	N.D. #
9)	L2 AR-1221-2	5.291	4.305	107451	92310	150.381	351.677 #
10)	L2 AR-1221-3	5.344f	0.000	122597	0	53.375	N.D. #
11)	L3 AR-1232-1	5.344f	0.000	122597	0	62.969	N.D. #
12)	L3 AR-1232-2	5.971	5.216	86974	26370	85.413	36.805 #
13)	L3 AR-1232-3	6.272f	0.000	49589	0	27.152	N.D. #
14)	L3 AR-1232-4	0.000	5.502	0	21543	N.D.	66.307 #
15)	L3 AR-1232-5	6.564	5.687	425884	67319	705.168	192.645 #
16)	L4 AR-1242-1	6.272	5.175	49589	25195	20.817	26.655 #
17)	L4 AR-1242-2	6.272	5.216	49589	26370	14.562	20.124 #
18)	L4 AR-1242-3	6.363	0.000	115603	0	56.485	N.D. #
19)	L4 AR-1242-4	0.000	5.502	0	21543	N.D.	32.801 #
20)	L4 AR-1242-5	7.255	6.067	219520	402606	126.660	458.334 #
21)	L5 AR-1248-1	6.272	5.175	49589	25195	28.410	36.194 #
22)	L5 AR-1248-2	6.564	5.459	425884	114552	184.392	114.803 #
23)	L5 AR-1248-3	6.784	5.502	175443	21543	65.003	21.486 #
24)	L5 AR-1248-4	7.214	5.687	253123	67319	85.966	58.057 #
25)	L5 AR-1248-5	7.255	6.109	219520	27460	77.314	23.512 #
26)	L6 AR-1254-1	7.183	6.067	703180	402606	228.293	219.407
27)	L6 AR-1254-2	7.414	6.227	994576	316446	214.317	199.241
28)	L6 AR-1254-3	7.800	6.648	664367	352031	142.480	146.968
29)	L6 AR-1254-4	8.097	6.888	318429	168278	93.154	100.154
30)	L6 AR-1254-5	8.527	7.316	306884	176027	86.082	82.903
31)	L7 AR-1260-1	7.966	6.785	331636	190671	102.350	113.759
32)	L7 AR-1260-2	8.233	6.986	363055	164330	93.731	79.586
33)	L7 AR-1260-3	8.589	7.138	45267	190399	15.281	107.554 #
34)	L7 AR-1260-4	8.830	0.000	60742	0	17.758	N.D. #
35)	L7 AR-1260-5	9.168	7.875	37186	99889	5.519	25.811 #
36)	L8 AR-1262-1	8.589	7.316	45267	176027	11.223	159.975 #
37)	L8 AR-1262-2	9.168	7.875	37186	99889	5.315	24.306 #
38)	L8 AR-1262-3	9.477	8.155	12907	115856	4.125	67.098 #
41)	L9 AR-1268-1	9.477	8.155	12907	115856	1.430	21.518 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0121721\
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Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 01:30:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0121521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 04:05:27 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

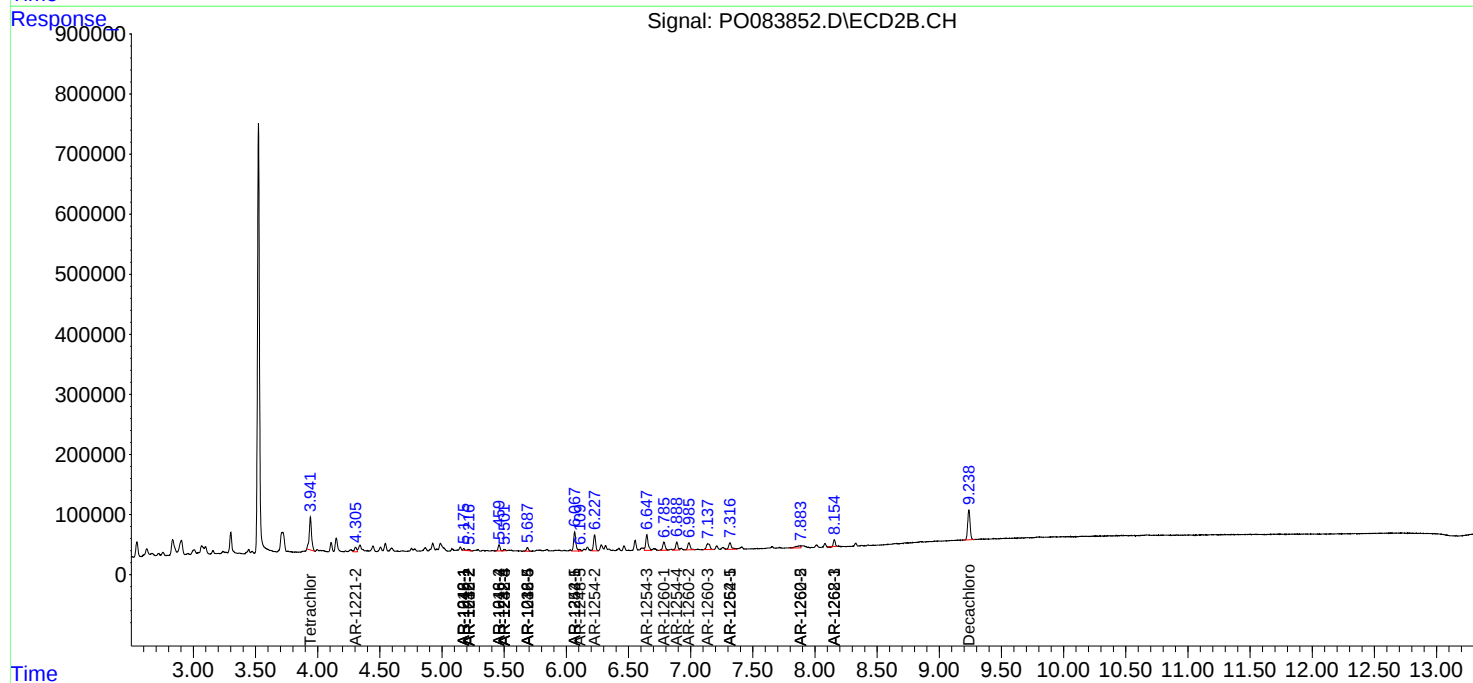
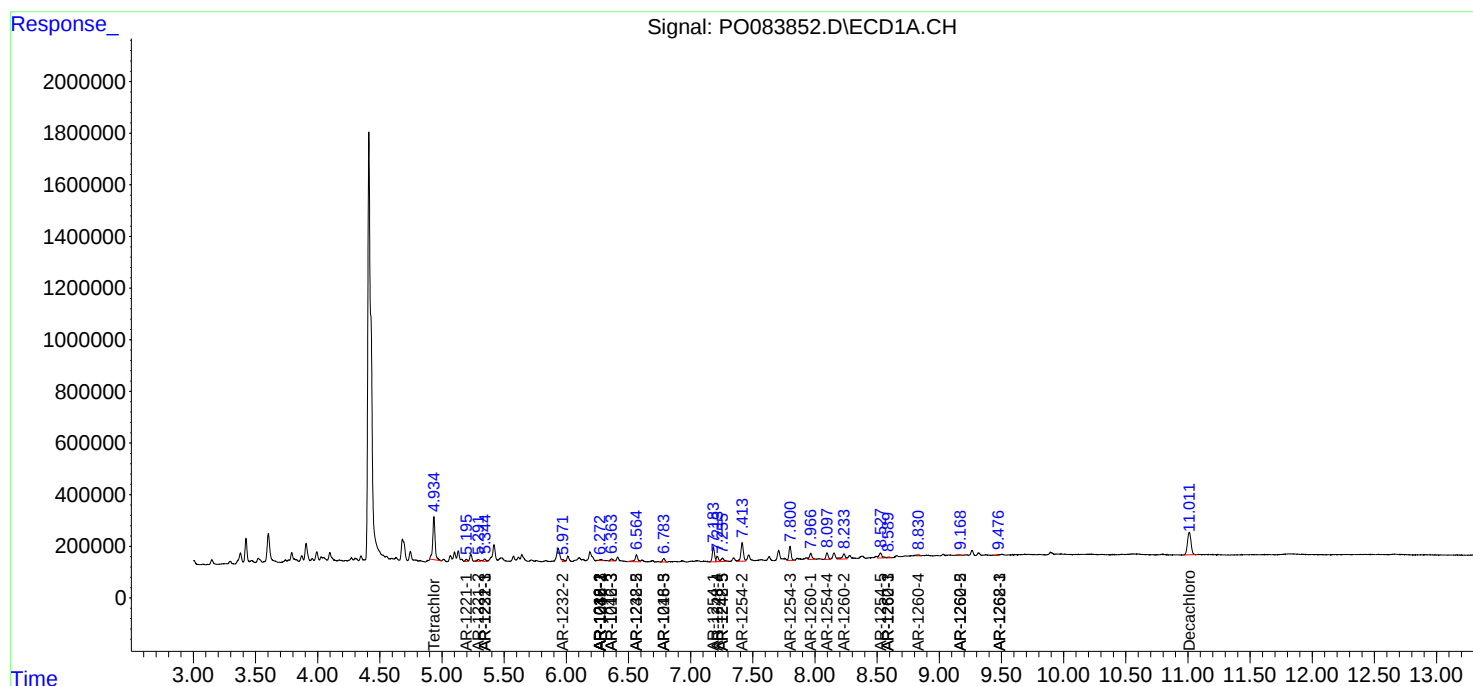
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

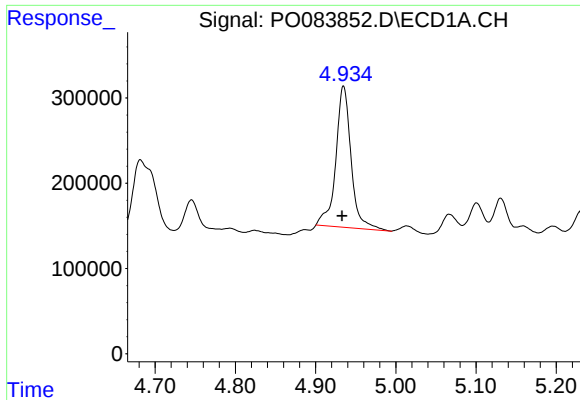
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121721\
Data File : P0083852.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2021 23:27
Operator : AJ\MA
Sample : M5141-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

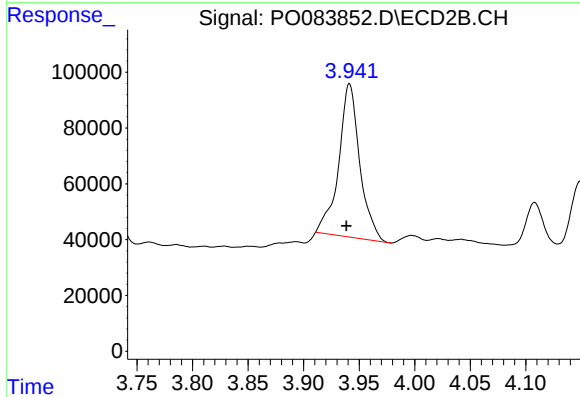




#1 Tetrachloro-m-xylene

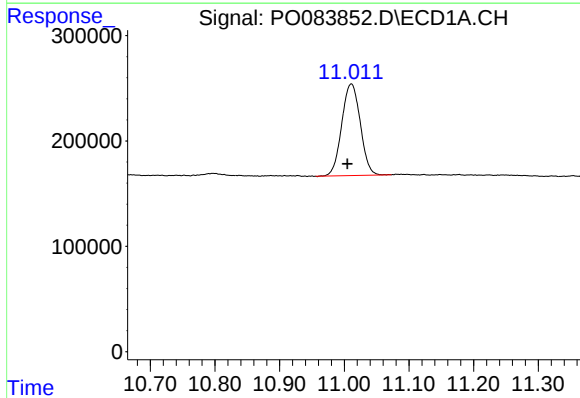
R.T.: 4.935 min
Delta R.T.: 0.002 min
Response: 2195894
Conc: 23.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



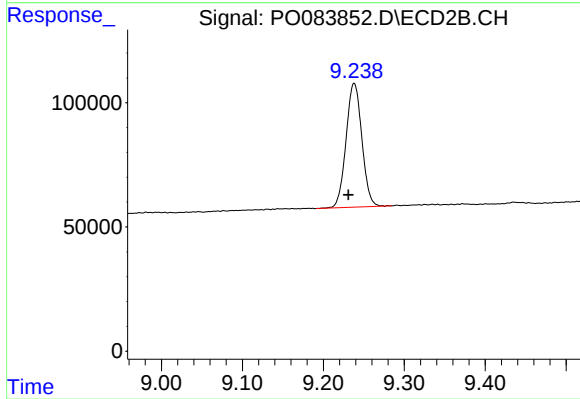
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: 0.003 min
Response: 724685
Conc: 24.71 ng/ml



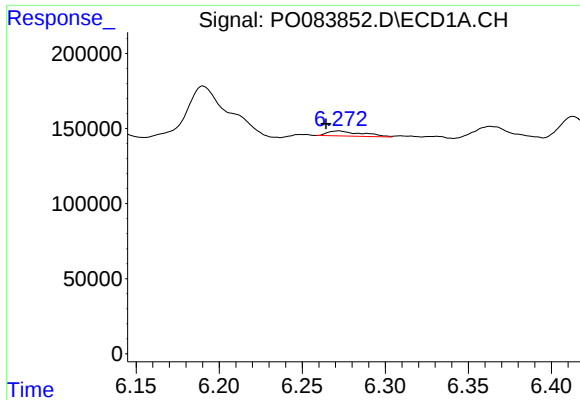
#2 Decachlorobiphenyl

R.T.: 11.011 min
Delta R.T.: 0.006 min
Response: 1737472
Conc: 25.37 ng/ml



#2 Decachlorobiphenyl

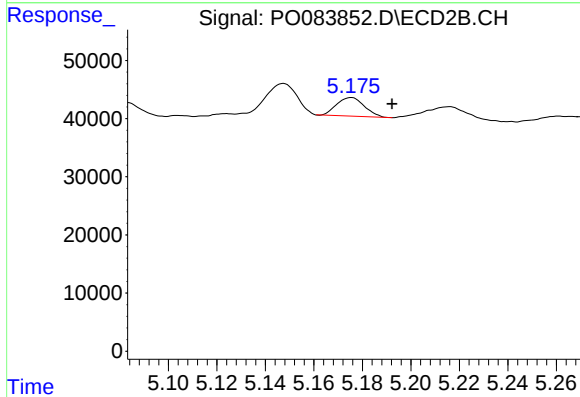
R.T.: 9.238 min
Delta R.T.: 0.007 min
Response: 676740
Conc: 24.10 ng/ml



#3 AR-1016-1

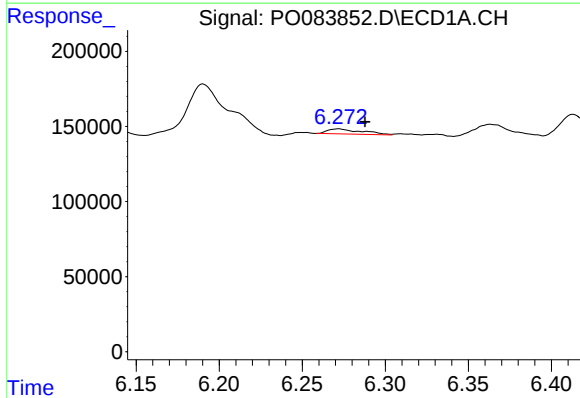
R.T.: 6.272 min
Delta R.T.: 0.007 min
Response: 49589
Conc: 15.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



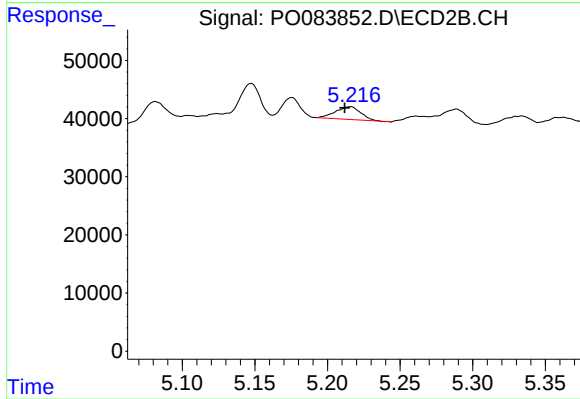
#3 AR-1016-1

R.T.: 5.175 min
Delta R.T.: -0.017 min
Response: 25195
Conc: 20.48 ng/ml



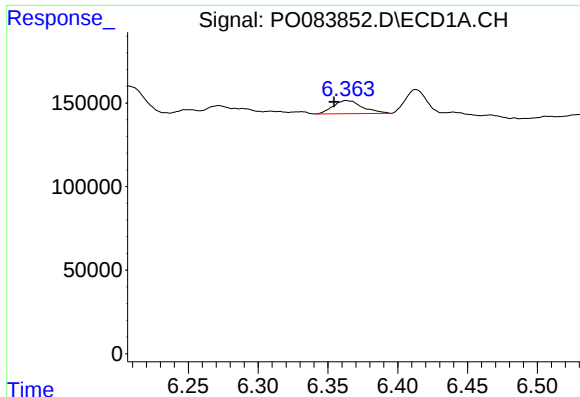
#4 AR-1016-2

R.T.: 6.272 min
Delta R.T.: -0.016 min
Response: 49589
Conc: 10.90 ng/ml



#4 AR-1016-2

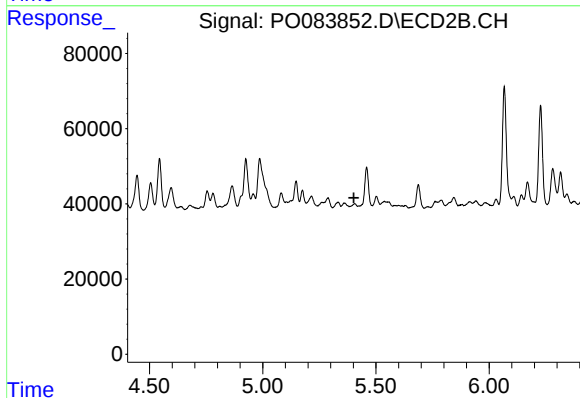
R.T.: 5.216 min
Delta R.T.: 0.004 min
Response: 26370
Conc: 15.36 ng/ml



#5 AR-1016-3

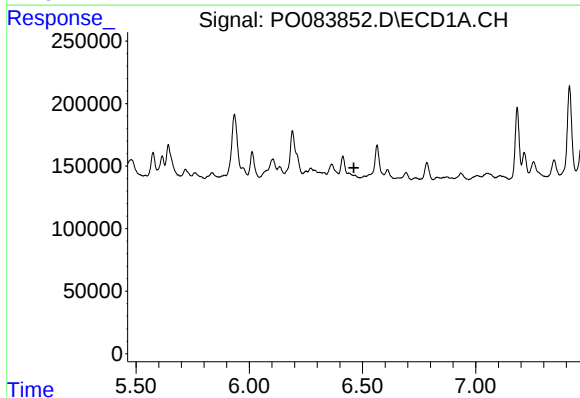
R.T.: 6.363 min
Delta R.T.: 0.009 min
Response: 115603
Conc: 42.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



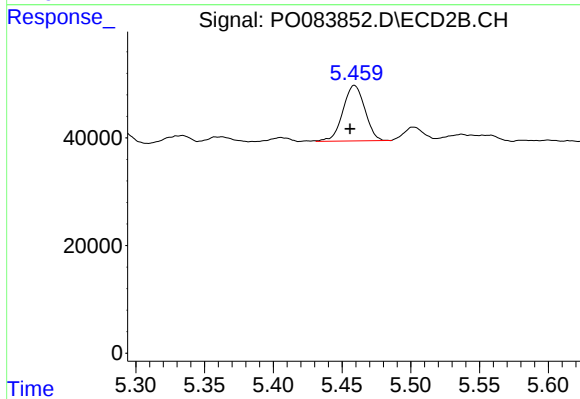
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



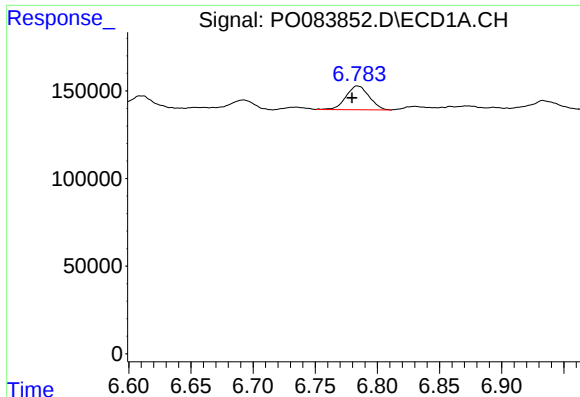
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.462 min
Response: 0
Conc: N.D.



#6 AR-1016-4

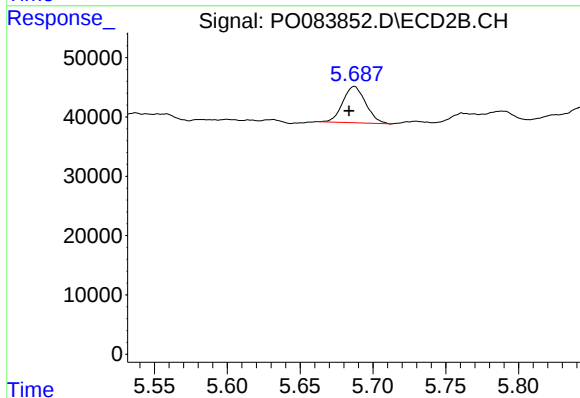
R.T.: 5.459 min
Delta R.T.: 0.003 min
Response: 114552
Conc: 155.07 ng/ml



#7 AR-1016-5

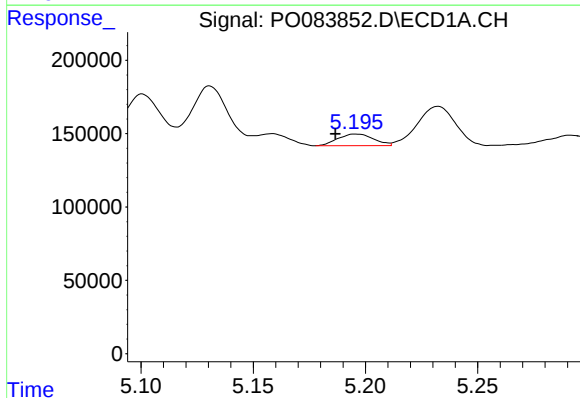
R.T.: 6.784 min
Delta R.T.: 0.005 min
Response: 175443
Conc: 82.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



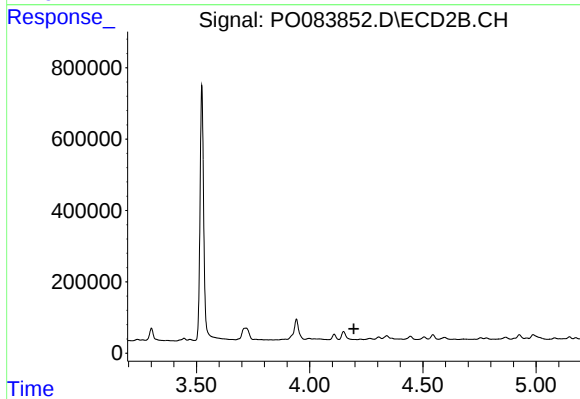
#7 AR-1016-5

R.T.: 5.687 min
Delta R.T.: 0.004 min
Response: 67319
Conc: 74.25 ng/ml



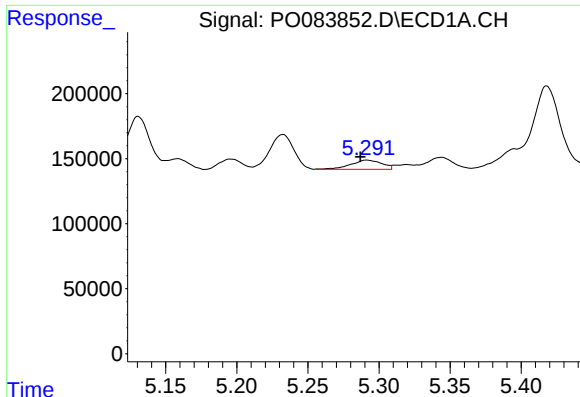
#8 AR-1221-1

R.T.: 5.196 min
Delta R.T.: 0.009 min
Response: 88143
Conc: 87.41 ng/ml



#8 AR-1221-1

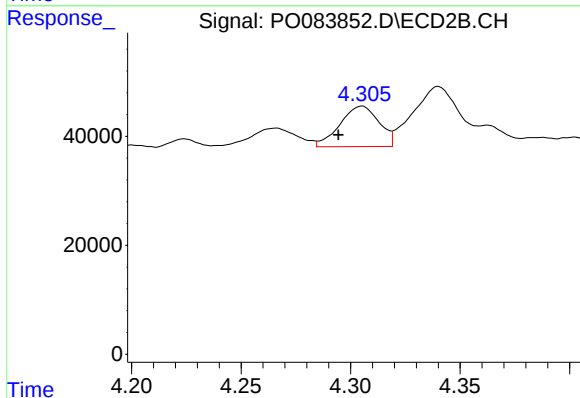
R.T.: 0.000 min
Exp R.T. : 4.195 min
Response: 0
Conc: N.D.



#9 AR-1221-2

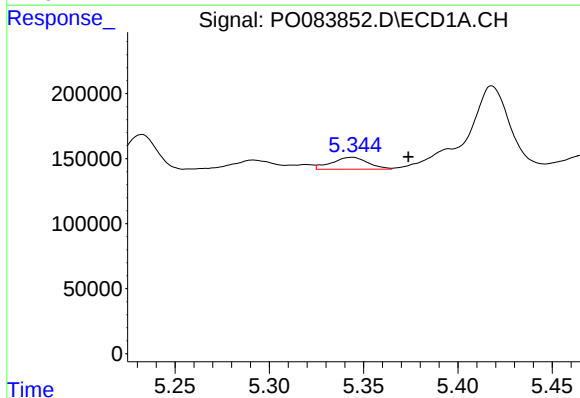
R.T.: 5.291 min
Delta R.T.: 0.005 min
Response: 107451
Conc: 150.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



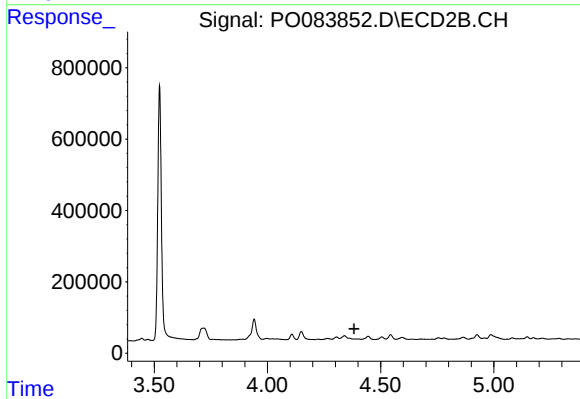
#9 AR-1221-2

R.T.: 4.305 min
Delta R.T.: 0.011 min
Response: 92310
Conc: 351.68 ng/ml



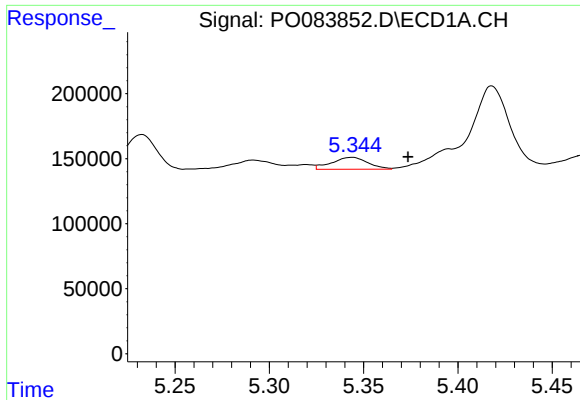
#10 AR-1221-3

R.T.: 5.344 min
Delta R.T.: -0.030 min
Response: 122597
Conc: 53.37 ng/ml



#10 AR-1221-3

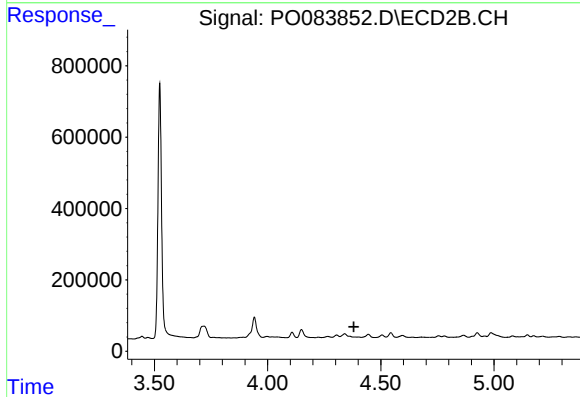
R.T.: 0.000 min
Exp R.T. : 4.382 min
Response: 0
Conc: N.D.



#11 AR-1232-1

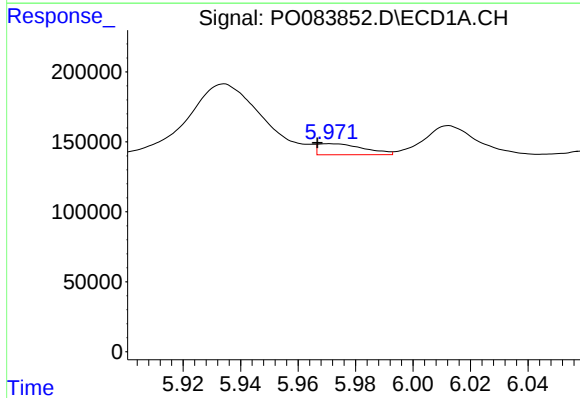
R.T.: 5.344 min
Delta R.T.: -0.030 min
Response: 122597
Conc: 62.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



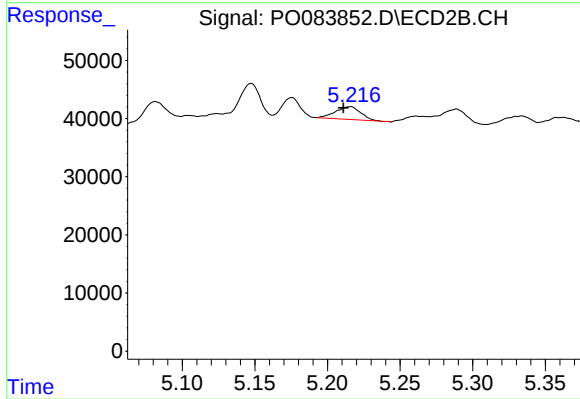
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.381 min
Response: 0
Conc: N.D.



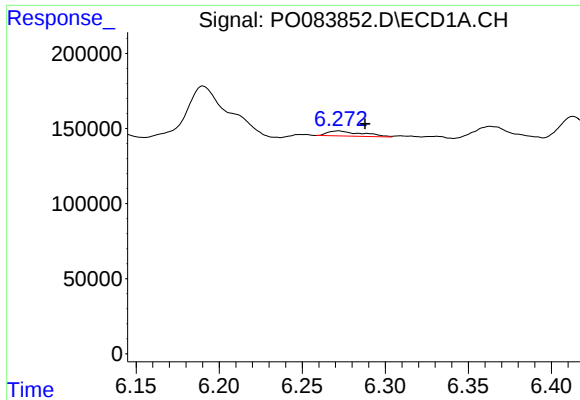
#12 AR-1232-2

R.T.: 5.971 min
Delta R.T.: 0.004 min
Response: 86974
Conc: 85.41 ng/ml



#12 AR-1232-2

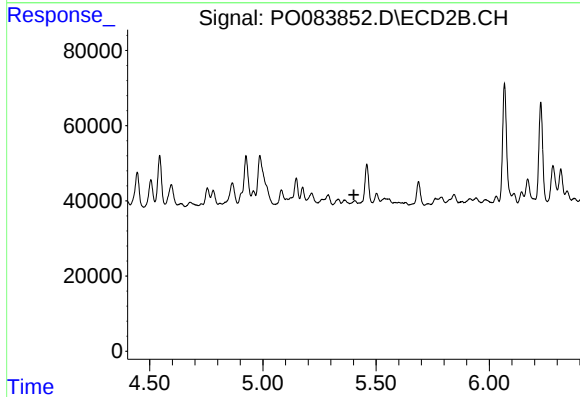
R.T.: 5.216 min
Delta R.T.: 0.005 min
Response: 26370
Conc: 36.81 ng/ml



#13 AR-1232-3

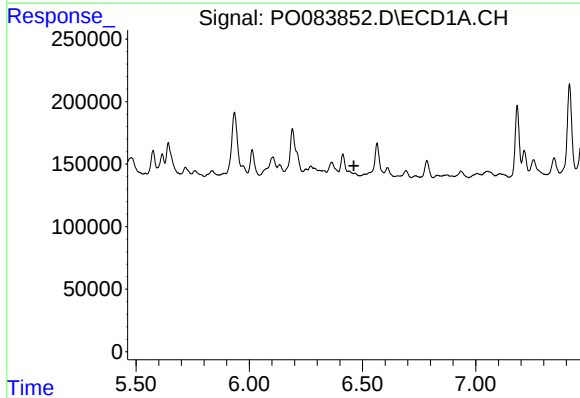
R.T.: 6.272 min
Delta R.T.: -0.016 min
Response: 49589
Conc: 27.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



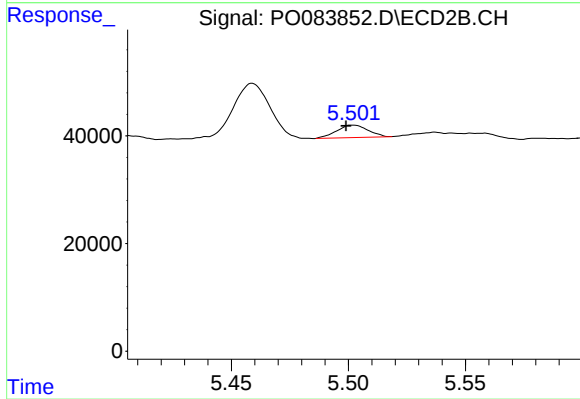
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



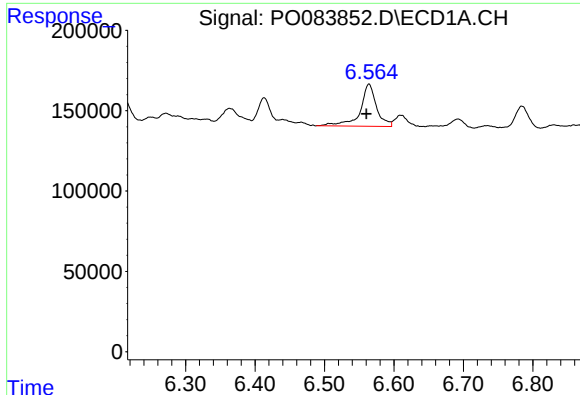
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.462 min
Response: 0
Conc: N.D.



#14 AR-1232-4

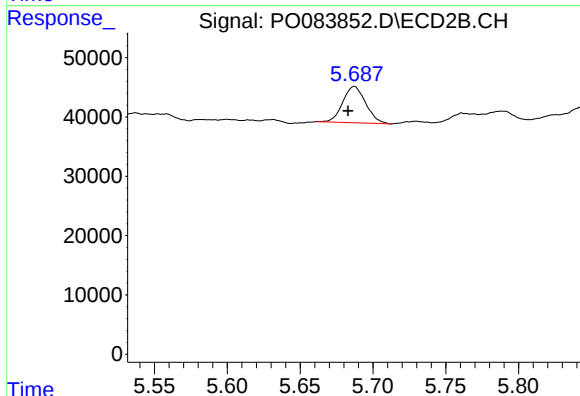
R.T.: 5.502 min
Delta R.T.: 0.003 min
Response: 21543
Conc: 66.31 ng/ml



#15 AR-1232-5

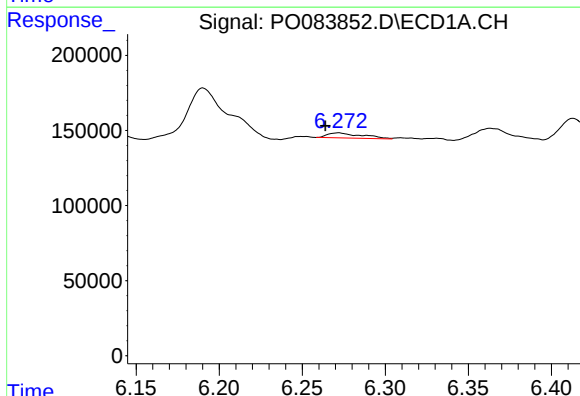
R.T.: 6.564 min
Delta R.T.: 0.004 min
Response: 425884
Conc: 705.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



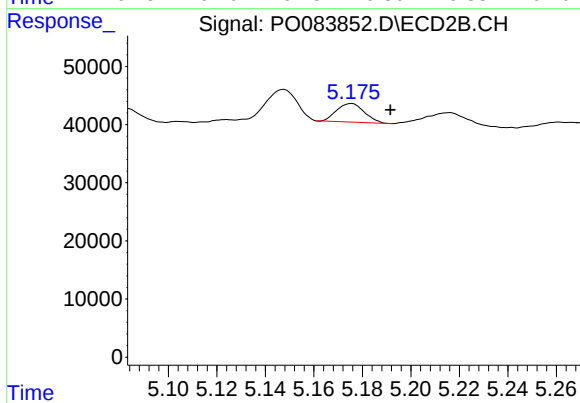
#15 AR-1232-5

R.T.: 5.687 min
Delta R.T.: 0.004 min
Response: 67319
Conc: 192.65 ng/ml



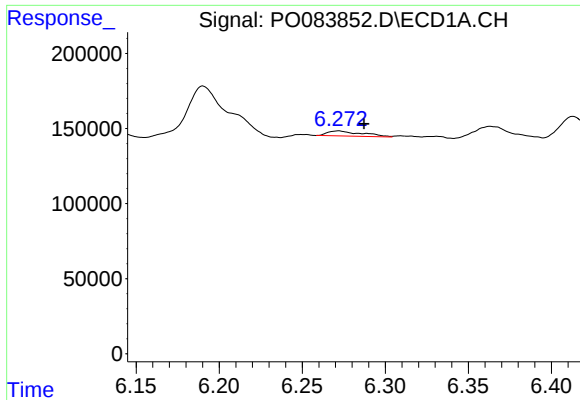
#16 AR-1242-1

R.T.: 6.272 min
Delta R.T.: 0.008 min
Response: 49589
Conc: 20.82 ng/ml



#16 AR-1242-1

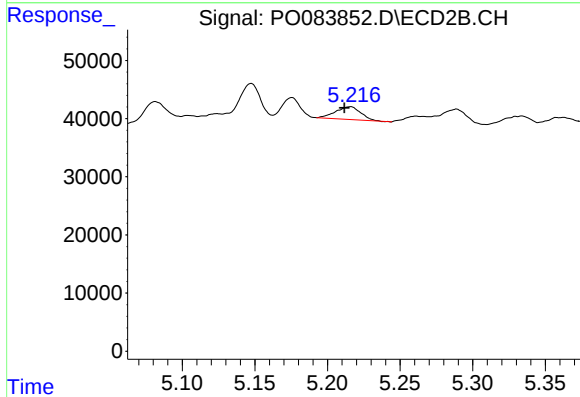
R.T.: 5.175 min
Delta R.T.: -0.016 min
Response: 25195
Conc: 26.66 ng/ml



#17 AR-1242-2

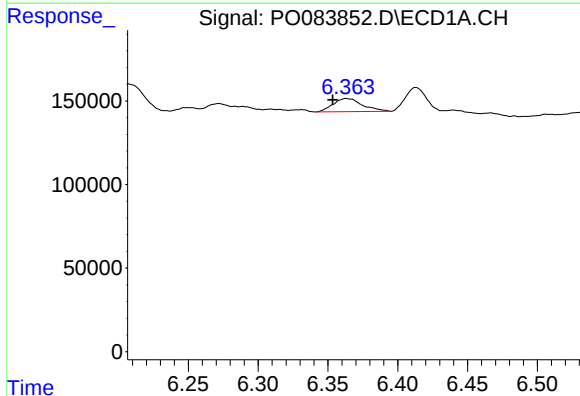
R.T.: 6.272 min
Delta R.T.: -0.015 min
Response: 49589
Conc: 14.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



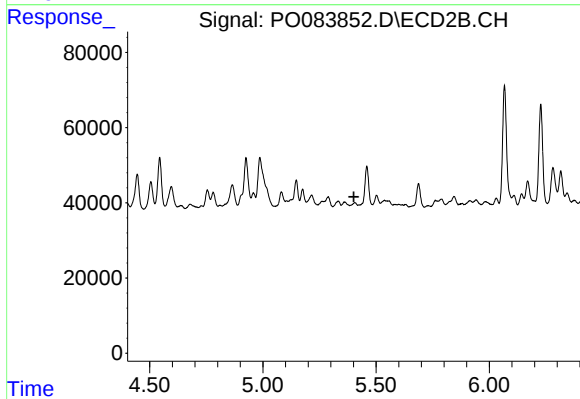
#17 AR-1242-2

R.T.: 5.216 min
Delta R.T.: 0.004 min
Response: 26370
Conc: 20.12 ng/ml



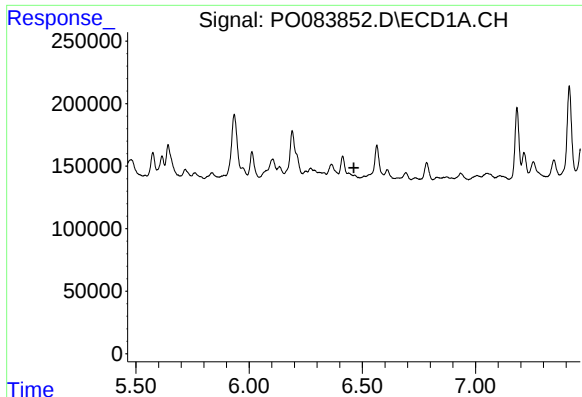
#18 AR-1242-3

R.T.: 6.363 min
Delta R.T.: 0.010 min
Response: 115603
Conc: 56.48 ng/ml



#18 AR-1242-3

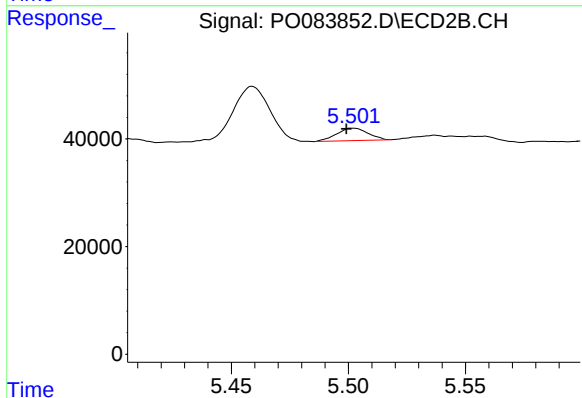
R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



#19 AR-1242-4

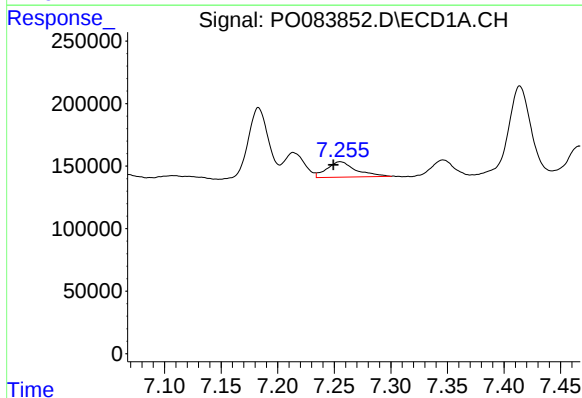
R.T.: 0.000 min
Exp R.T.: 6.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



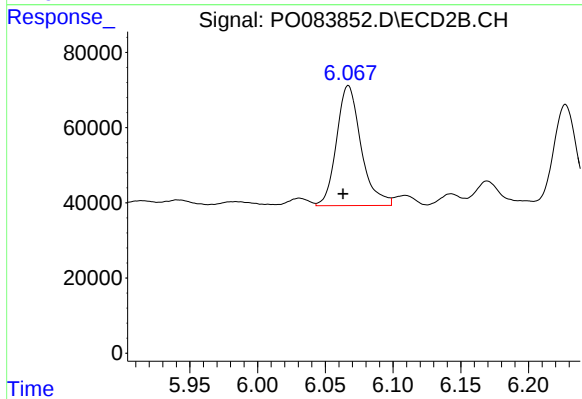
#19 AR-1242-4

R.T.: 5.502 min
Delta R.T.: 0.003 min
Response: 21543
Conc: 32.80 ng/ml



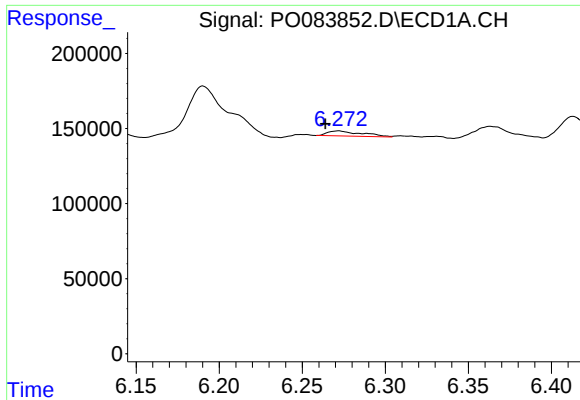
#20 AR-1242-5

R.T.: 7.255 min
Delta R.T.: 0.006 min
Response: 219520
Conc: 126.66 ng/ml



#20 AR-1242-5

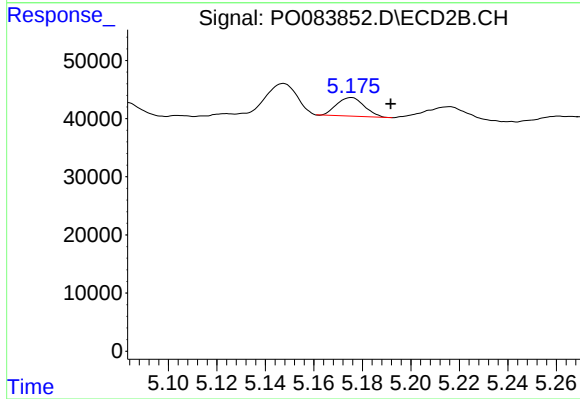
R.T.: 6.067 min
Delta R.T.: 0.004 min
Response: 402606
Conc: 458.33 ng/ml



#21 AR-1248-1

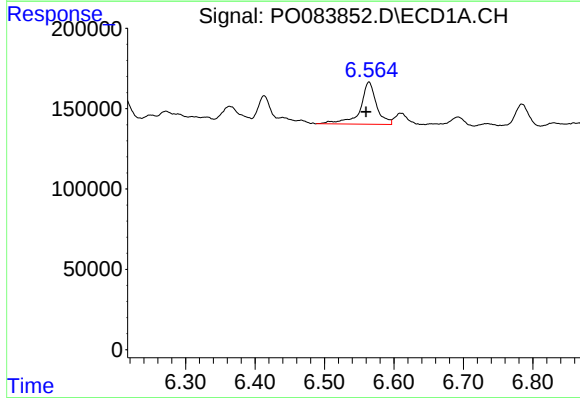
R.T.: 6.272 min
Delta R.T.: 0.008 min
Response: 49589
Conc: 28.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



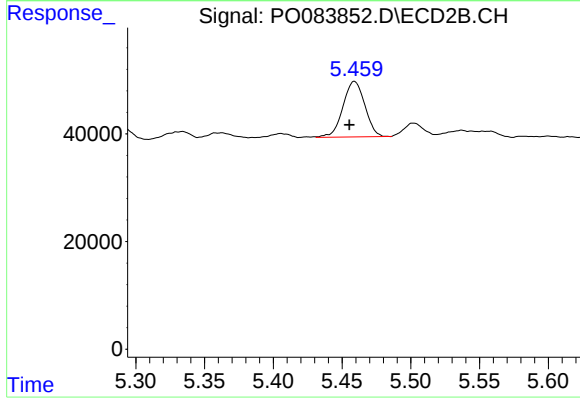
#21 AR-1248-1

R.T.: 5.175 min
Delta R.T.: -0.016 min
Response: 25195
Conc: 36.19 ng/ml



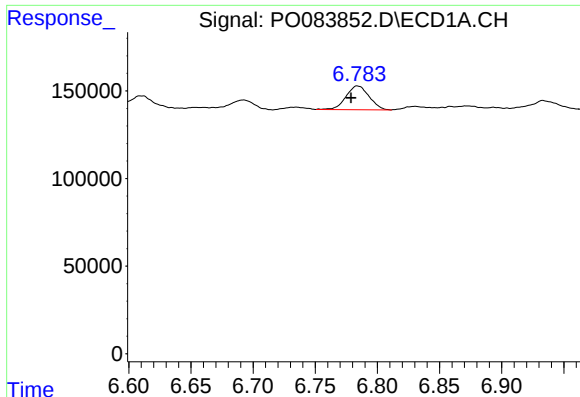
#22 AR-1248-2

R.T.: 6.564 min
Delta R.T.: 0.004 min
Response: 425884
Conc: 184.39 ng/ml



#22 AR-1248-2

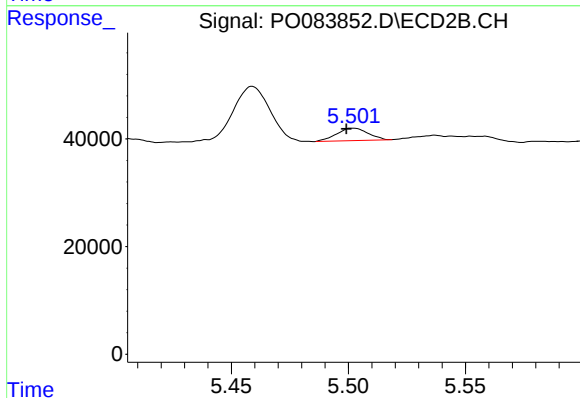
R.T.: 5.459 min
Delta R.T.: 0.004 min
Response: 114552
Conc: 114.80 ng/ml



#23 AR-1248-3

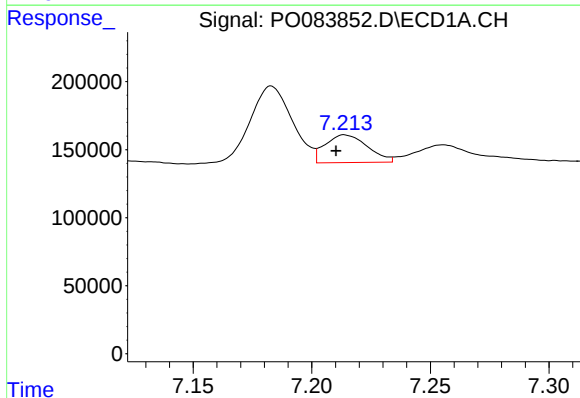
R.T.: 6.784 min
Delta R.T.: 0.005 min
Response: 175443
Conc: 65.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



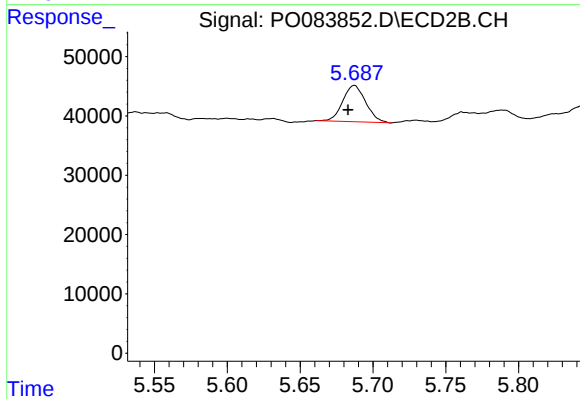
#23 AR-1248-3

R.T.: 5.502 min
Delta R.T.: 0.003 min
Response: 21543
Conc: 21.49 ng/ml



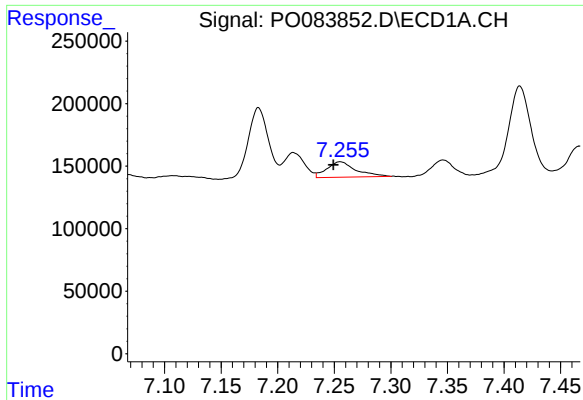
#24 AR-1248-4

R.T.: 7.214 min
Delta R.T.: 0.004 min
Response: 253123
Conc: 85.97 ng/ml



#24 AR-1248-4

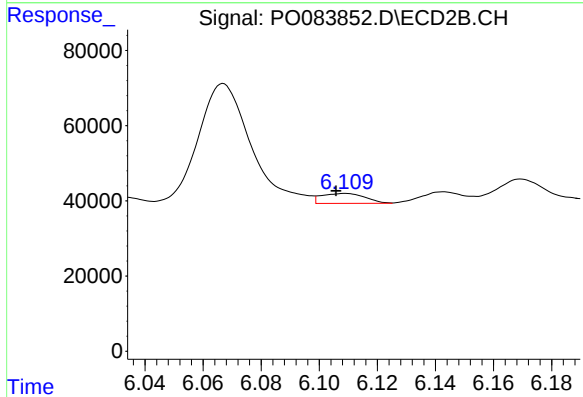
R.T.: 5.687 min
Delta R.T.: 0.004 min
Response: 67319
Conc: 58.06 ng/ml



#25 AR-1248-5

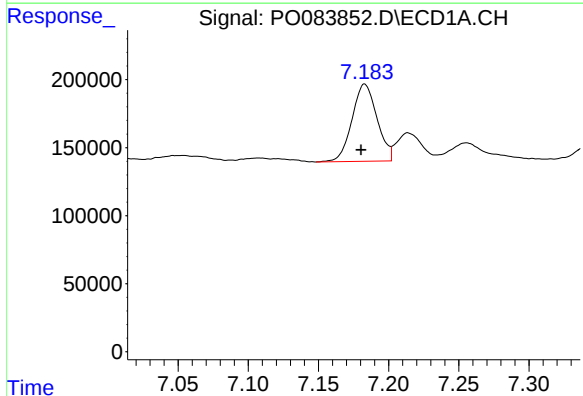
R.T.: 7.255 min
Delta R.T.: 0.006 min
Response: 219520
Conc: 77.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



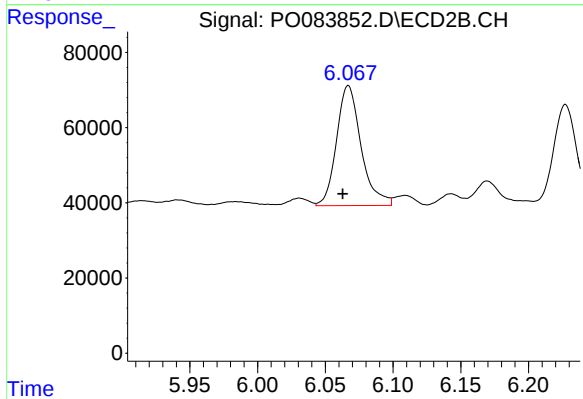
#25 AR-1248-5

R.T.: 6.109 min
Delta R.T.: 0.003 min
Response: 27460
Conc: 23.51 ng/ml



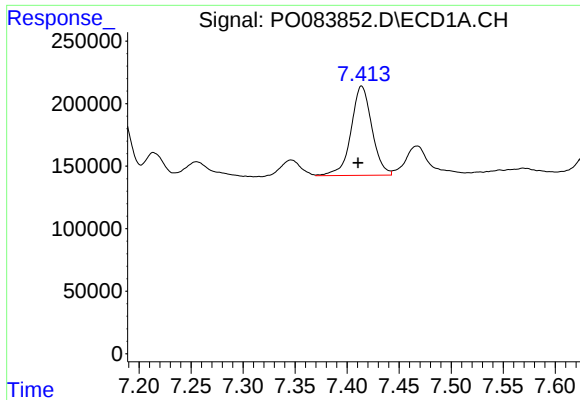
#26 AR-1254-1

R.T.: 7.183 min
Delta R.T.: 0.003 min
Response: 703180
Conc: 228.29 ng/ml



#26 AR-1254-1

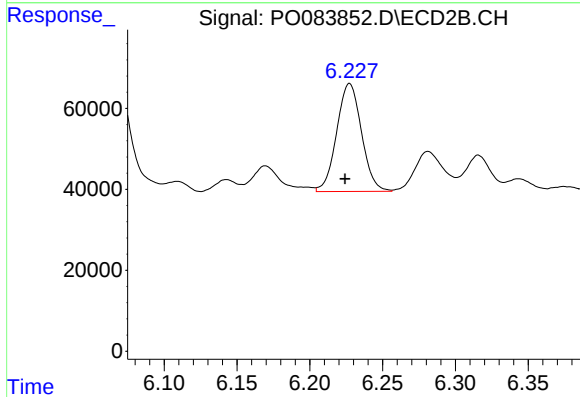
R.T.: 6.067 min
Delta R.T.: 0.004 min
Response: 402606
Conc: 219.41 ng/ml



#27 AR-1254-2

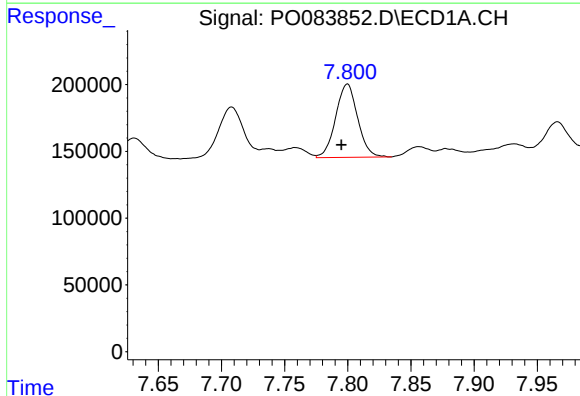
R.T.: 7.414 min
Delta R.T.: 0.003 min
Response: 994576
Conc: 214.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



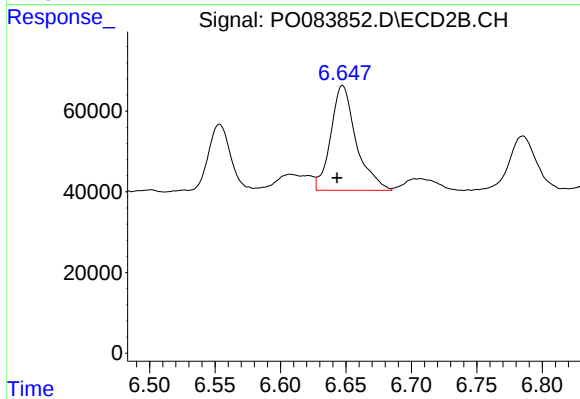
#27 AR-1254-2

R.T.: 6.227 min
Delta R.T.: 0.003 min
Response: 316446
Conc: 199.24 ng/ml



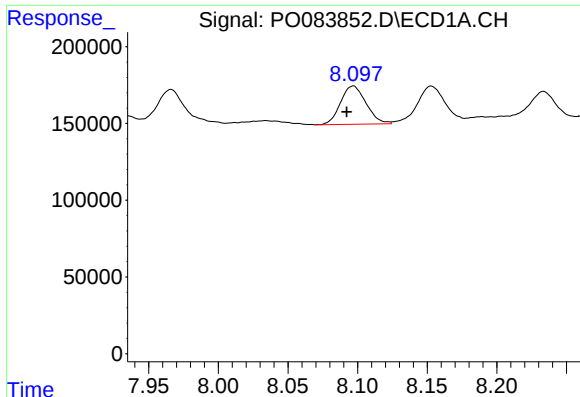
#28 AR-1254-3

R.T.: 7.800 min
Delta R.T.: 0.005 min
Response: 664367
Conc: 142.48 ng/ml



#28 AR-1254-3

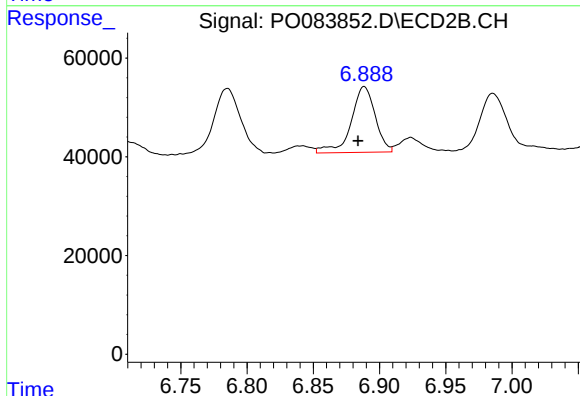
R.T.: 6.648 min
Delta R.T.: 0.004 min
Response: 352031
Conc: 146.97 ng/ml



#29 AR-1254-4

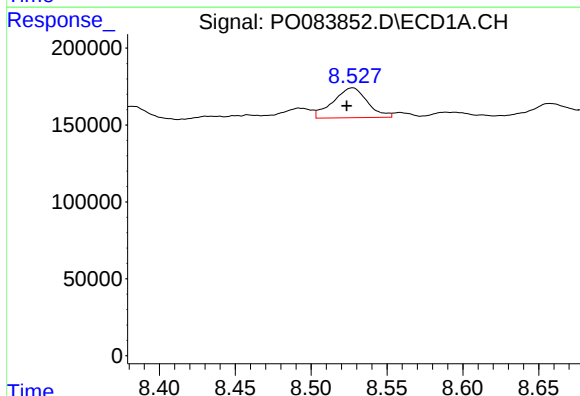
R.T.: 8.097 min
Delta R.T.: 0.005 min
Response: 318429
Conc: 93.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



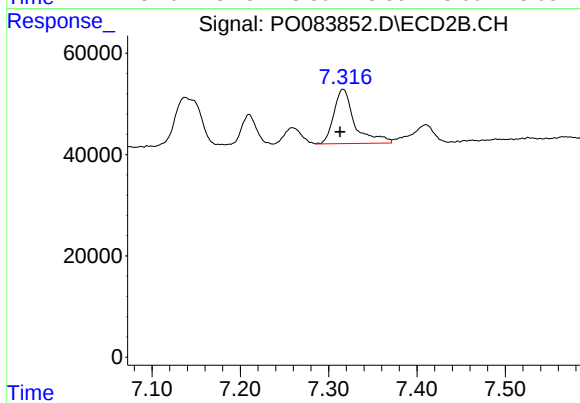
#29 AR-1254-4

R.T.: 6.888 min
Delta R.T.: 0.005 min
Response: 168278
Conc: 100.15 ng/ml



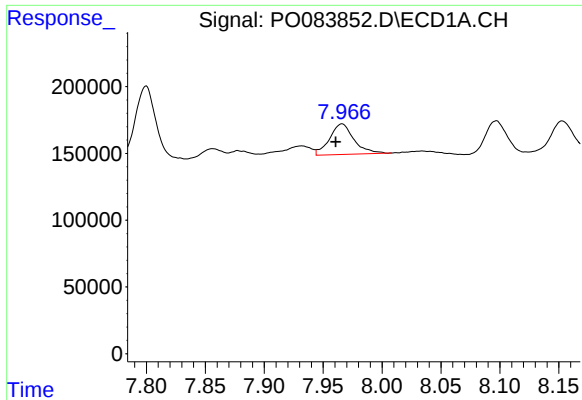
#30 AR-1254-5

R.T.: 8.527 min
Delta R.T.: 0.004 min
Response: 306884
Conc: 86.08 ng/ml



#30 AR-1254-5

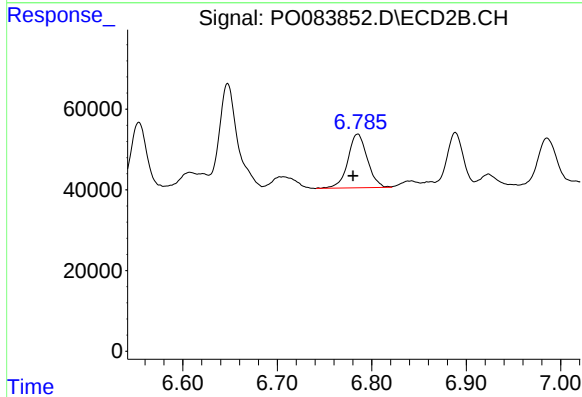
R.T.: 7.316 min
Delta R.T.: 0.003 min
Response: 176027
Conc: 82.90 ng/ml



#31 AR-1260-1

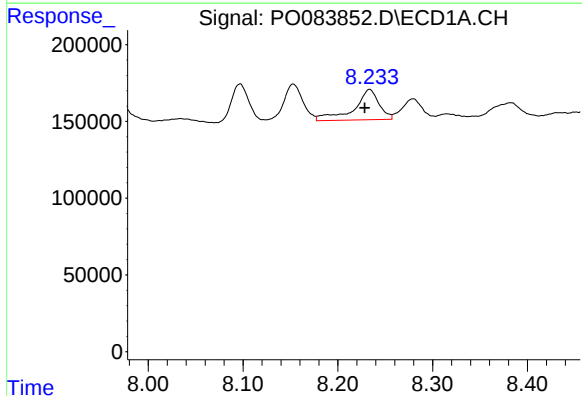
R.T.: 7.966 min
Delta R.T.: 0.005 min
Response: 331636
Conc: 102.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



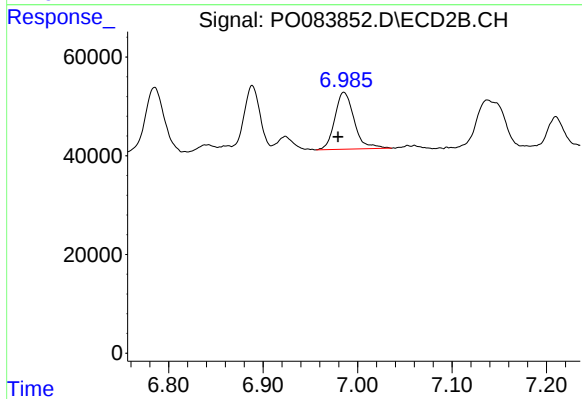
#31 AR-1260-1

R.T.: 6.785 min
Delta R.T.: 0.005 min
Response: 190671
Conc: 113.76 ng/ml



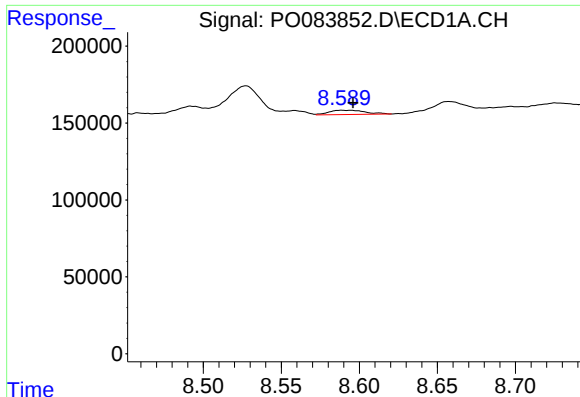
#32 AR-1260-2

R.T.: 8.233 min
Delta R.T.: 0.005 min
Response: 363055
Conc: 93.73 ng/ml



#32 AR-1260-2

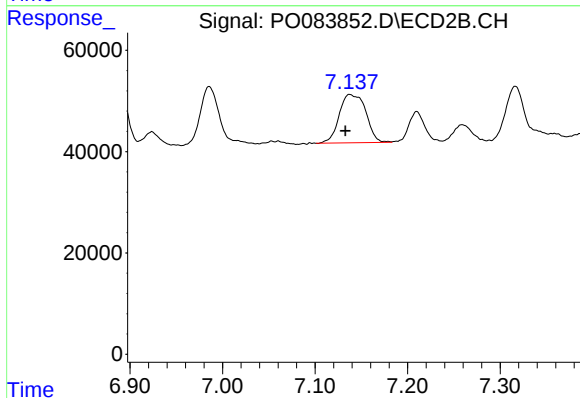
R.T.: 6.986 min
Delta R.T.: 0.006 min
Response: 164330
Conc: 79.59 ng/ml



#33 AR-1260-3

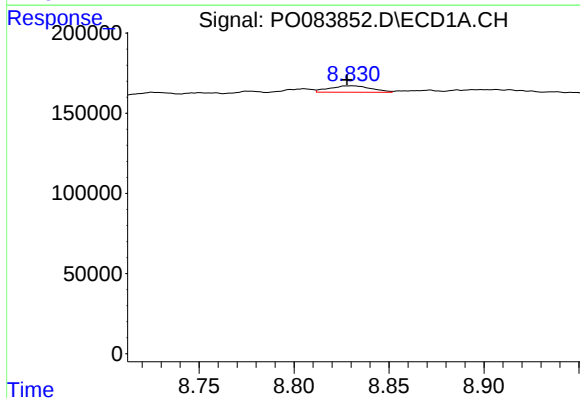
R.T.: 8.589 min
Delta R.T.: -0.007 min
Response: 45267
Conc: 15.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



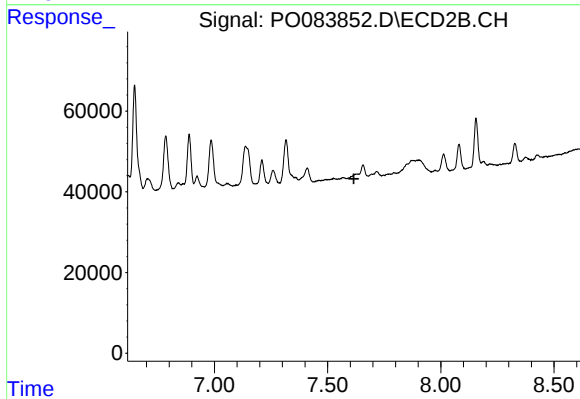
#33 AR-1260-3

R.T.: 7.138 min
Delta R.T.: 0.005 min
Response: 190399
Conc: 107.55 ng/ml



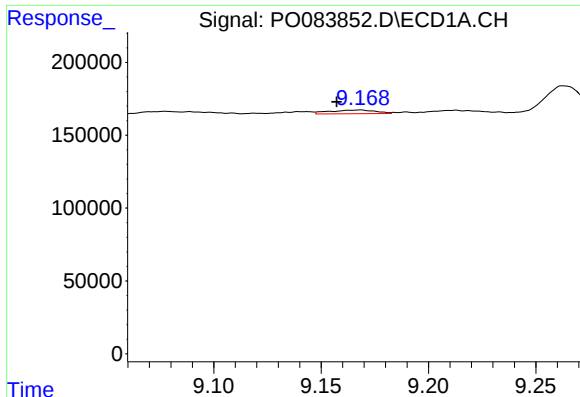
#34 AR-1260-4

R.T.: 8.830 min
Delta R.T.: 0.002 min
Response: 60742
Conc: 17.76 ng/ml



#34 AR-1260-4

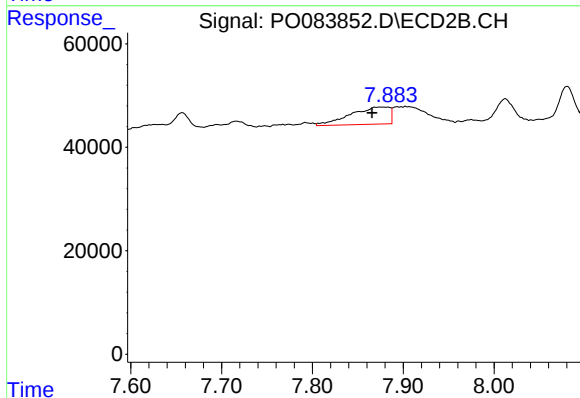
R.T.: 0.000 min
Exp R.T. : 7.616 min
Response: 0
Conc: N.D.



#35 AR-1260-5

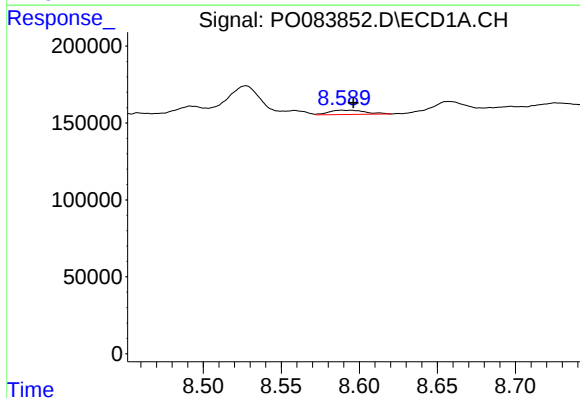
R.T.: 9.168 min
Delta R.T.: 0.011 min
Response: 37186
Conc: 5.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



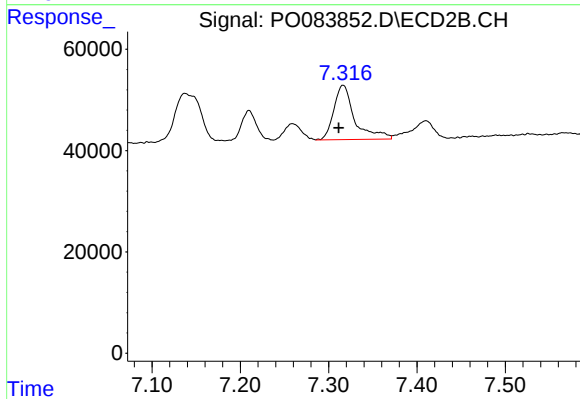
#35 AR-1260-5

R.T.: 7.875 min
Delta R.T.: 0.009 min
Response: 99889
Conc: 25.81 ng/ml



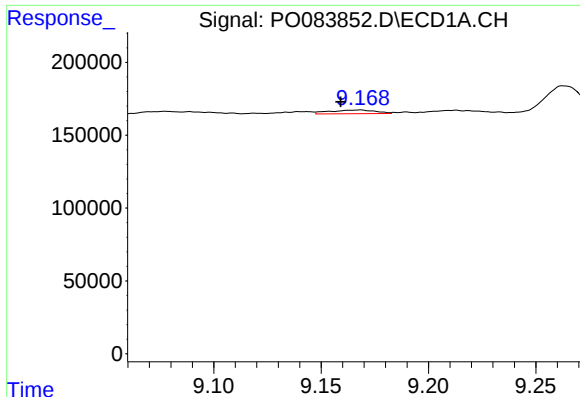
#36 AR-1262-1

R.T.: 8.589 min
Delta R.T.: -0.007 min
Response: 45267
Conc: 11.22 ng/ml



#36 AR-1262-1

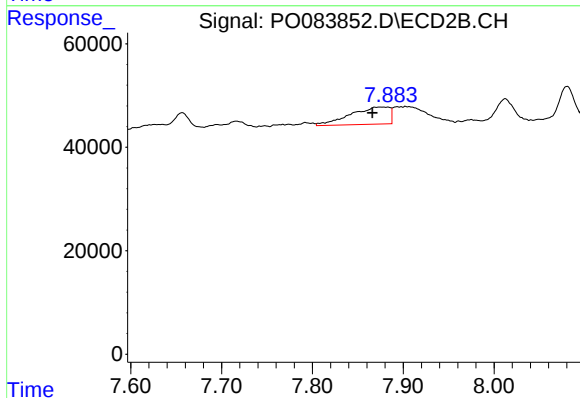
R.T.: 7.316 min
Delta R.T.: 0.005 min
Response: 176027
Conc: 159.97 ng/ml



#37 AR-1262-2

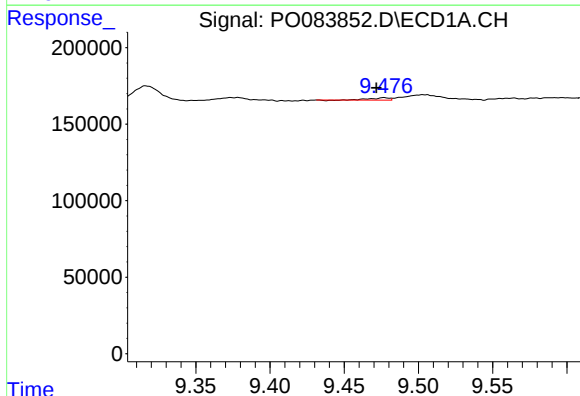
R.T.: 9.168 min
Delta R.T.: 0.009 min
Response: 37186
Conc: 5.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



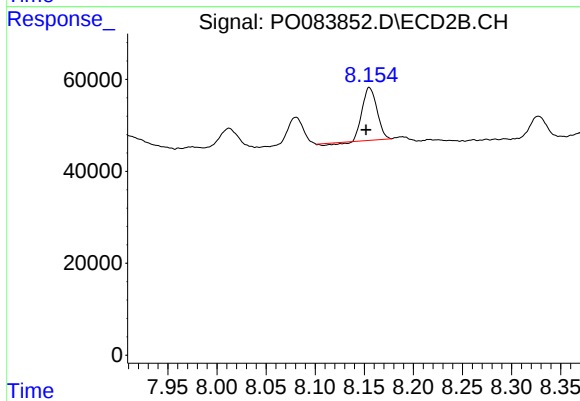
#37 AR-1262-2

R.T.: 7.875 min
Delta R.T.: 0.009 min
Response: 99889
Conc: 24.31 ng/ml



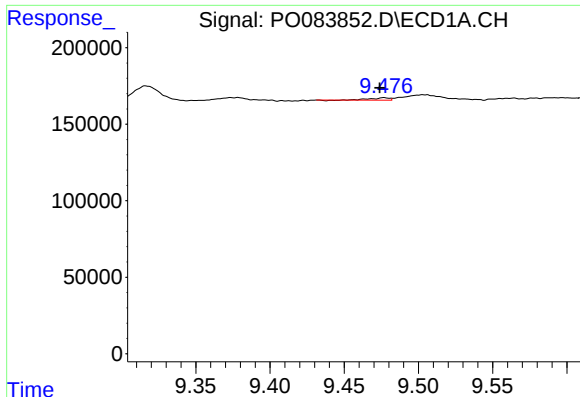
#38 AR-1262-3

R.T.: 9.477 min
Delta R.T.: 0.005 min
Response: 12907
Conc: 4.13 ng/ml



#38 AR-1262-3

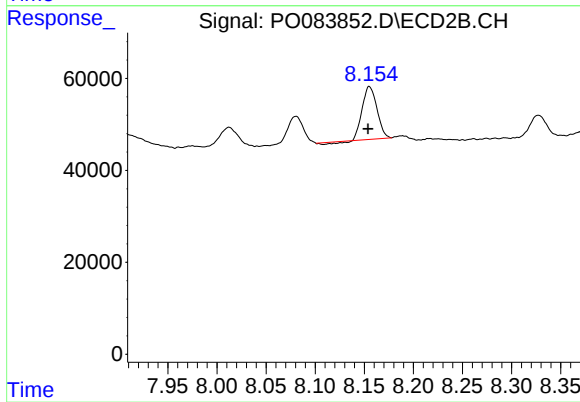
R.T.: 8.155 min
Delta R.T.: 0.003 min
Response: 115856
Conc: 67.10 ng/ml



#41 AR-1268-1

R.T.: 9.477 min
Delta R.T.: 0.003 min
Response: 12907
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



#41 AR-1268-1

R.T.: 8.155 min
Delta R.T.: 0.001 min
Response: 115856
Conc: 21.52 ng/ml