

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022820\
 Data File : P0066867.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Feb 2020 21:50
 Operator : DD\AJ
 Sample : L1716-14 5X
 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: Feb 29 00:02:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 26 14:12:46 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...	4.121	3.403	111588	126760	2.737	2.870
2)	SA Decachlor...	9.594	8.287	46329	71672	0.950	1.425 #
Target Compounds							
3)	L1 AR-1016-1	5.269	4.457	251935	212703	164.907	155.862
4)	L1 AR-1016-2	5.290	4.473	416015	412208	174.807	145.830
5)	L1 AR-1016-3	5.351	4.646	316335	419751	230.479	335.198 #
6)	L1 AR-1016-4	5.447	4.687	417659	683893	351.763	665.031 #
7)	L1 AR-1016-5	5.736	4.896	1263702	1361089	1197.159	1068.656
9)	L2 AR-1221-2	4.463	3.695	35436	5196	119.313	15.045 #
10)	L2 AR-1221-3	4.463	3.767	35436	8773	35.036	7.843 #
11)	L3 AR-1232-1	4.463	3.767	35436	8773	48.262	10.581 #
12)	L3 AR-1232-2	5.004	4.473	100158	412208	277.665	401.677 #
13)	L3 AR-1232-3	5.290	4.646	416015	419751	501.888	911.364 #
14)	L3 AR-1232-4	5.447	4.728	417659	715900	1075.099	1767.102 #
15)	L3 AR-1232-5	5.537	4.896	704234	1361089	2630.879	3282.328
16)	L4 AR-1242-1	5.269	4.457	251935	212703	242.772	234.131
17)	L4 AR-1242-2	5.290	4.473	416015	412208	261.441	221.525
18)	L4 AR-1242-3	5.351	4.646	316335	419751	340.983	490.718 #
19)	L4 AR-1242-4	5.447	4.728	417659	715900	537.646	861.792 #
20)	L4 AR-1242-5	6.173	5.242	2371752	2745174	2608.058	2522.098
21)	L5 AR-1248-1	5.269	4.457	251935	212703	301.362	272.664
22)	L5 AR-1248-2	5.537	4.687	704234	683893	603.092	565.398
23)	L5 AR-1248-3	5.736	4.728	1263702	715900	955.542	577.049 #
24)	L5 AR-1248-4	6.135	4.896	2403536	1361089	1440.785	927.607 #
25)	L5 AR-1248-5	6.173	5.281	2371752	2426831	1504.391	1563.567
26)	L6 AR-1254-1	6.107	5.242	1401483	2745174	878.313	1189.864 #
27)	L6 AR-1254-2	6.328	5.387	2496583	807920	960.926	398.303 #
28)	L6 AR-1254-3	6.686	5.784	1283606	1449434	465.914	431.185
29)	L6 AR-1254-4	6.970	6.011	946530	951833	392.919	380.640
30)	L6 AR-1254-5	7.383	6.423	296394	465305	118.074	146.684
31)	L7 AR-1260-1	6.847	5.925	193762	846602	84.192	339.667 #
32)	L7 AR-1260-2	7.103	6.100	439845	225582	126.466	72.024 #
33)	L7 AR-1260-3	7.454	6.248	92504	289666	31.183	98.470 #
34)	L7 AR-1260-4	7.672	6.714	169619	58845	61.879	22.891 #
35)	L7 AR-1260-5	7.988	6.958	60944	93063	9.746	14.997 #
36)	L8 AR-1262-1	7.454	6.423	92504	465305	24.550	297.602 #
37)	L8 AR-1262-2	7.988	6.958	60944	93063	9.875	16.114 #
38)	L8 AR-1262-3	8.280	7.236	136411	42891	33.327	17.744 #
39)	L8 AR-1262-4	8.280	7.300	136411	98769	40.464	22.277 #
40)	L8 AR-1262-5	0.000	7.793	0	21276	N.D.	10.481 #
41)	L9 AR-1268-1	8.280	7.236	136411	42891	16.676	5.953 #
42)	L9 AR-1268-2	0.000	7.300	0	98769	N.D.	14.838 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022820\
Data File : P0066867.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Feb 2020 21:50
Operator : DD\AJ
Sample : L1716-14 5X
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: Feb 29 00:02:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022620.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 26 14:12:46 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
44)	L9 AR-1268-4	0.000	7.793	0	21276	N.D.	8.744 #
45)	L9 AR-1268-5	0.000	8.062	0	23975	N.D.	1.364 #

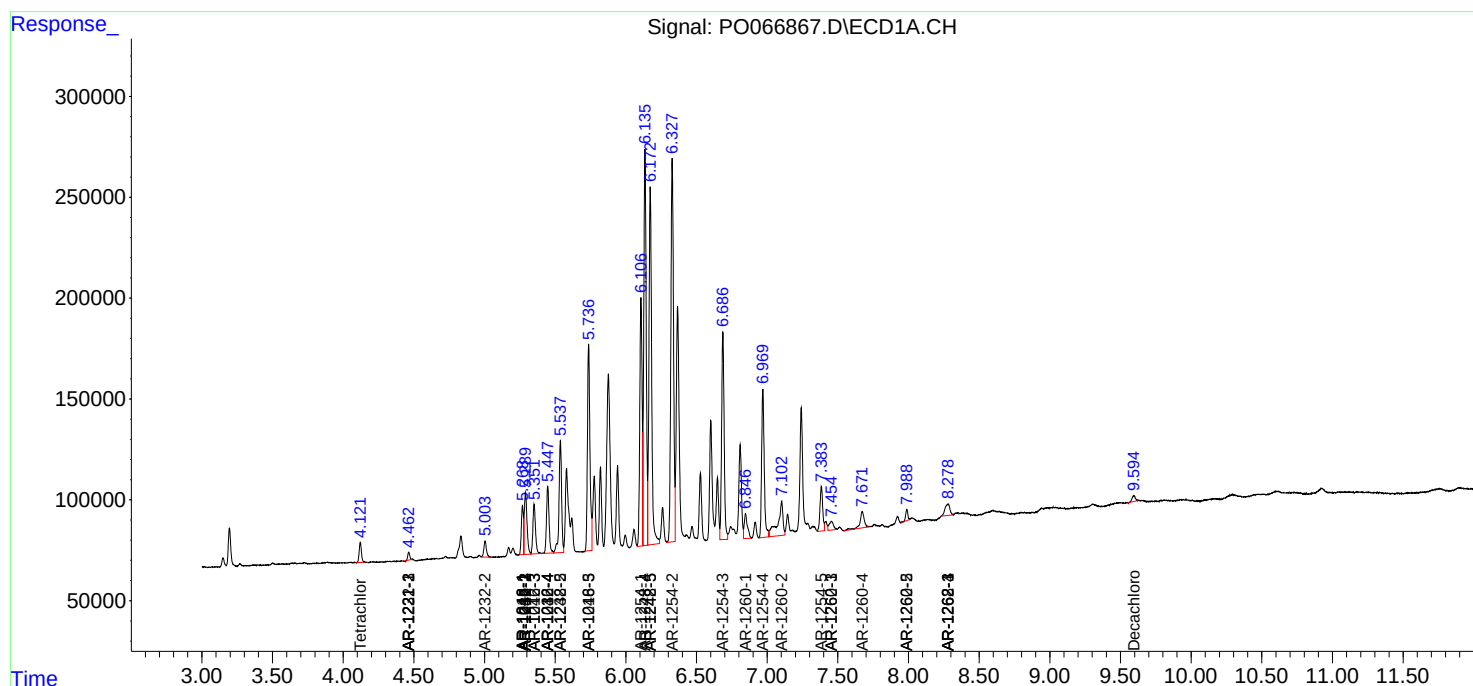
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

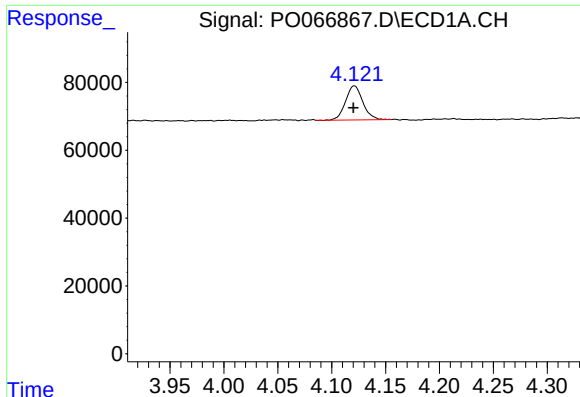
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022820\
Data File : PO066867.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Feb 2020 21:50
Operator : DD\AJ
Sample : L1716-14 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 29 00:02:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022620.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 26 14:12:46 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

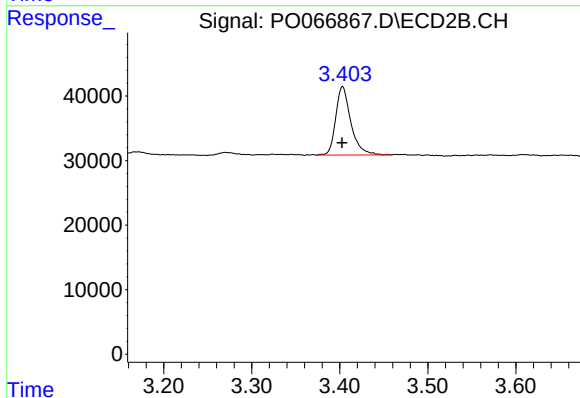




#1 Tetrachloro-m-xylene

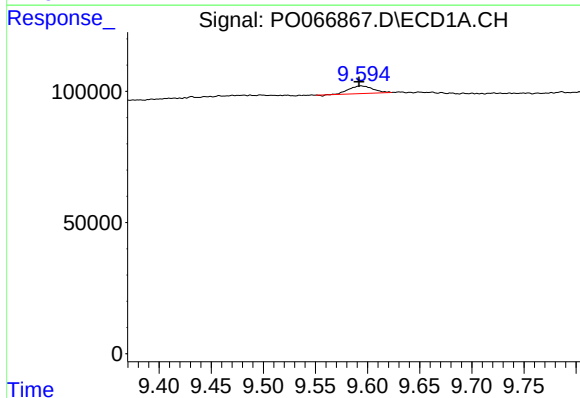
R.T.: 4.121 min
Delta R.T.: 0.001 min
Response: 111588
Conc: 2.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



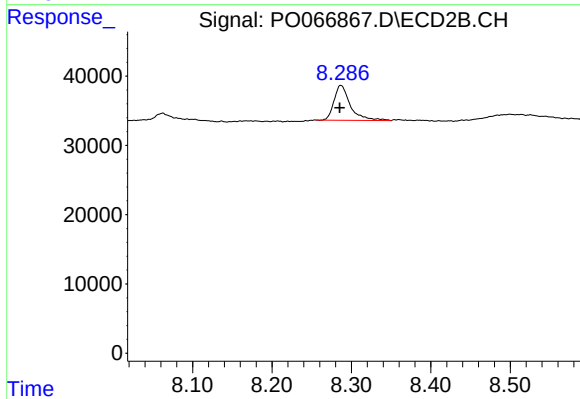
#1 Tetrachloro-m-xylene

R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 126760
Conc: 2.87 ng/ml



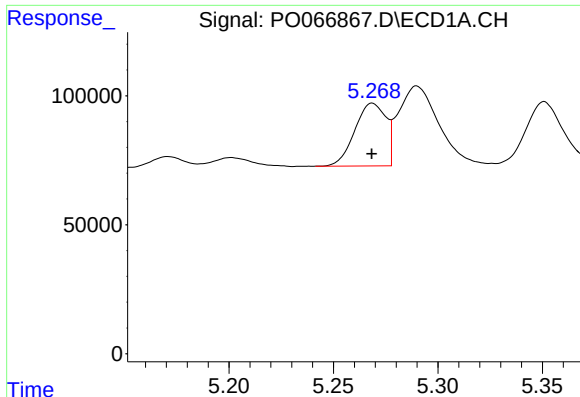
#2 Decachlorobiphenyl

R.T.: 9.594 min
Delta R.T.: 0.002 min
Response: 46329
Conc: 0.95 ng/ml



#2 Decachlorobiphenyl

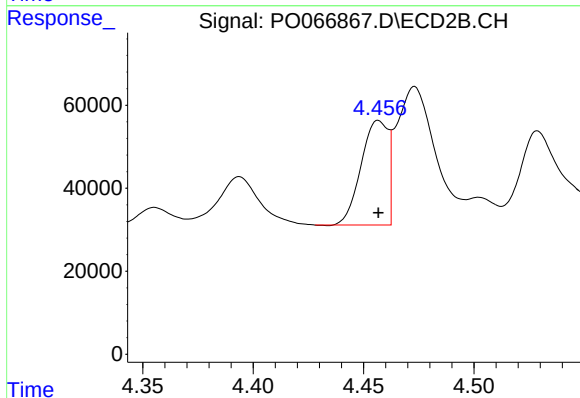
R.T.: 8.287 min
Delta R.T.: 0.002 min
Response: 71672
Conc: 1.42 ng/ml



#3 AR-1016-1

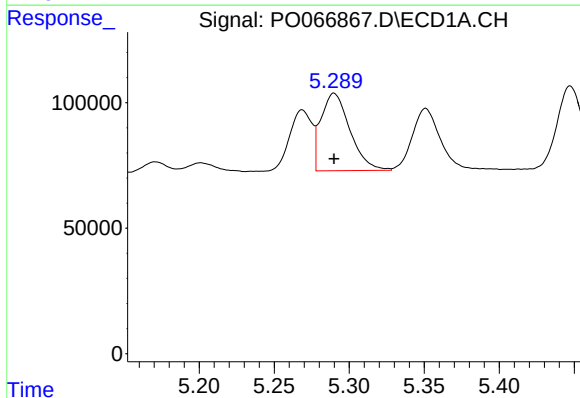
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 251935
Conc: 164.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



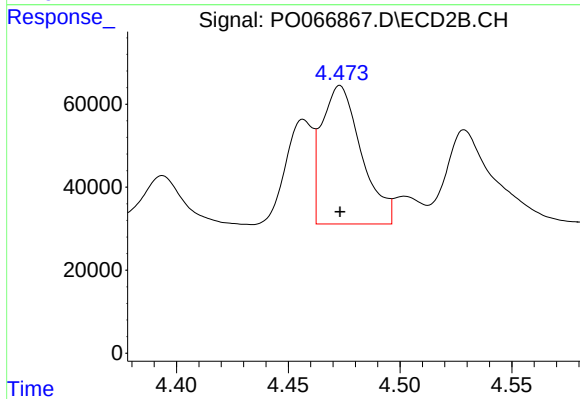
#3 AR-1016-1

R.T.: 4.457 min
Delta R.T.: 0.000 min
Response: 212703
Conc: 155.86 ng/ml



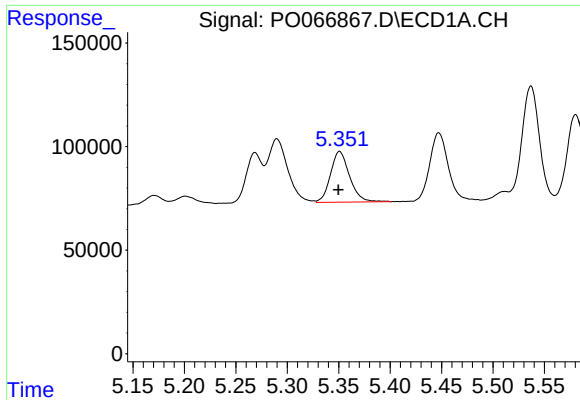
#4 AR-1016-2

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 416015
Conc: 174.81 ng/ml



#4 AR-1016-2

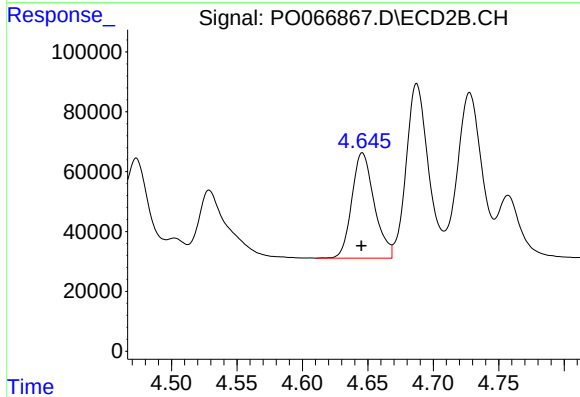
R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 412208
Conc: 145.83 ng/ml



#5 AR-1016-3

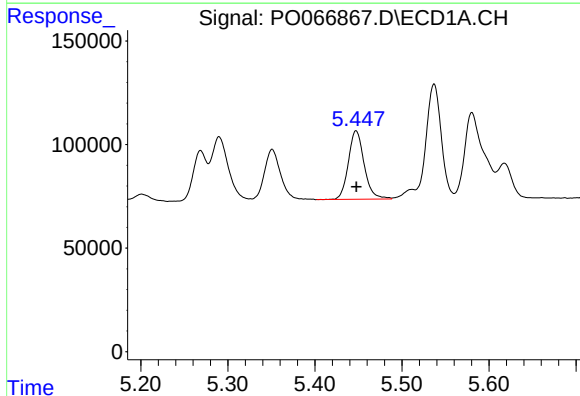
R.T.: 5.351 min
Delta R.T.: 0.001 min
Response: 316335
Conc: 230.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



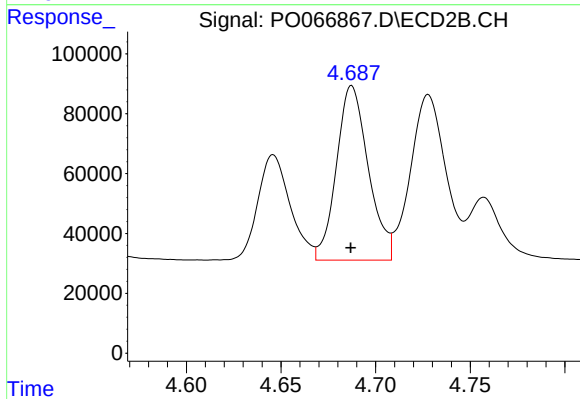
#5 AR-1016-3

R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 419751
Conc: 335.20 ng/ml



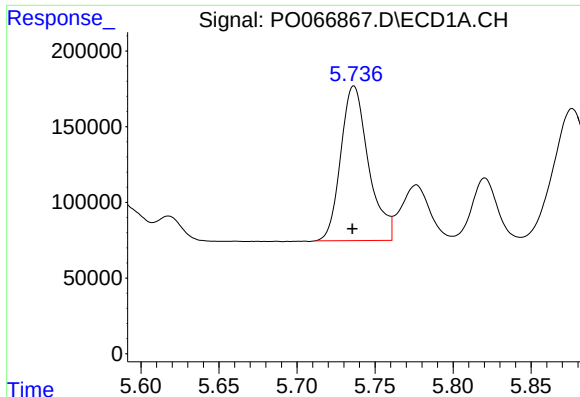
#6 AR-1016-4

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 417659
Conc: 351.76 ng/ml



#6 AR-1016-4

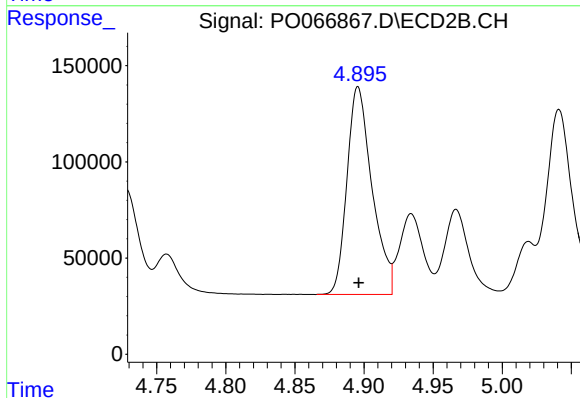
R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 683893
Conc: 665.03 ng/ml



#7 AR-1016-5

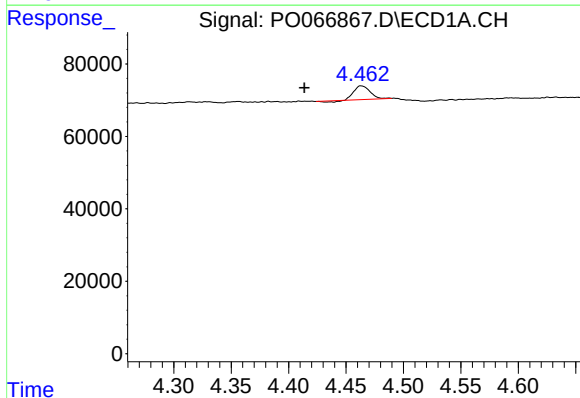
R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 1263702
Conc: 1197.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



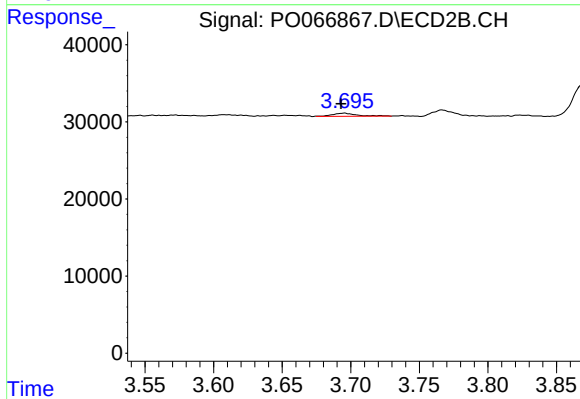
#7 AR-1016-5

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 1361089
Conc: 1068.66 ng/ml



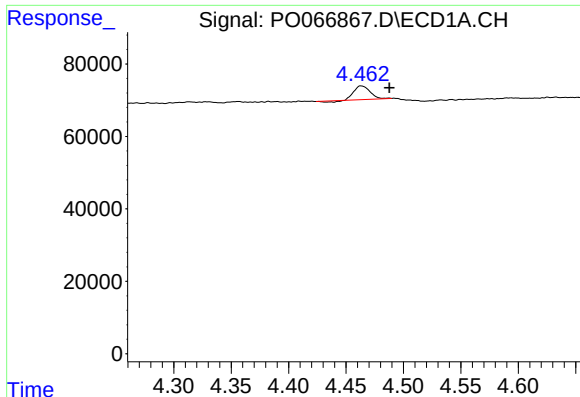
#9 AR-1221-2

R.T.: 4.463 min
Delta R.T.: 0.050 min
Response: 35436
Conc: 119.31 ng/ml



#9 AR-1221-2

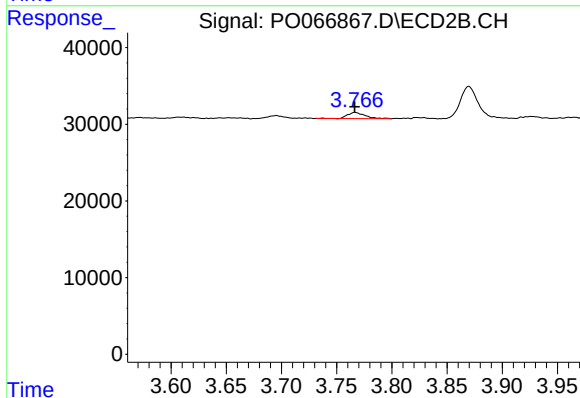
R.T.: 3.695 min
Delta R.T.: 0.002 min
Response: 5196
Conc: 15.05 ng/ml



#10 AR-1221-3

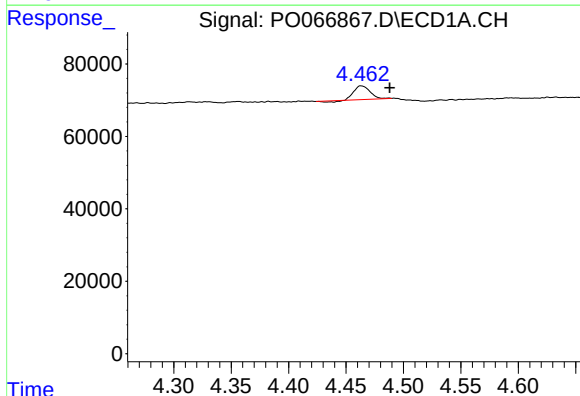
R.T.: 4.463 min
Delta R.T.: -0.024 min
Response: 35436
Conc: 35.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



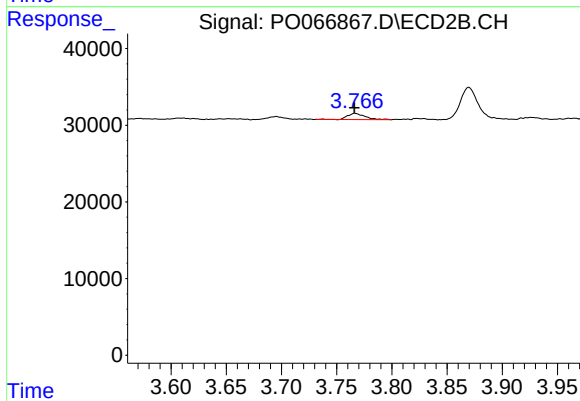
#10 AR-1221-3

R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 8773
Conc: 7.84 ng/ml



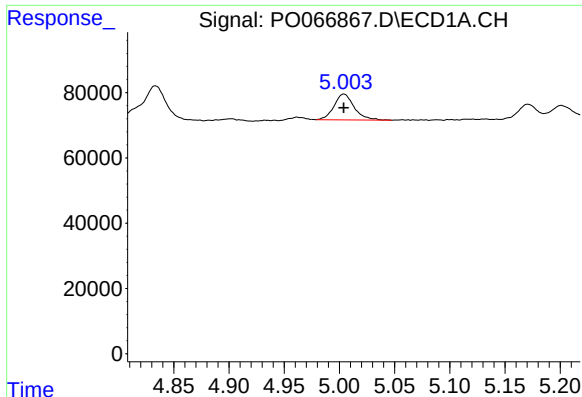
#11 AR-1232-1

R.T.: 4.463 min
Delta R.T.: -0.025 min
Response: 35436
Conc: 48.26 ng/ml



#11 AR-1232-1

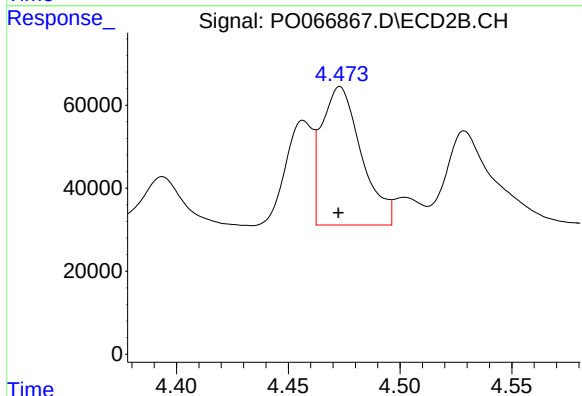
R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 8773
Conc: 10.58 ng/ml



#12 AR-1232-2

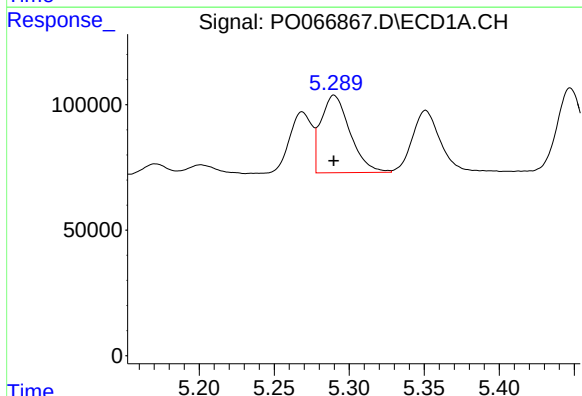
R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 100158
Conc: 277.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



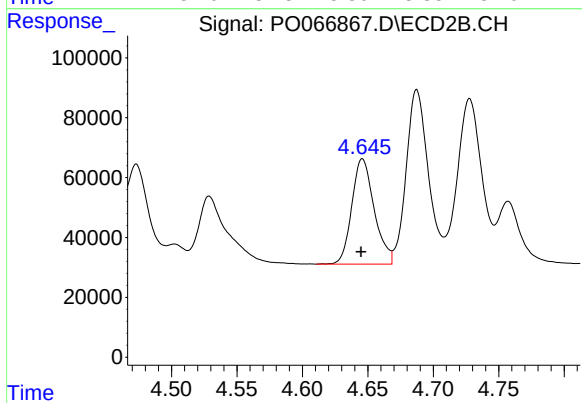
#12 AR-1232-2

R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 412208
Conc: 401.68 ng/ml



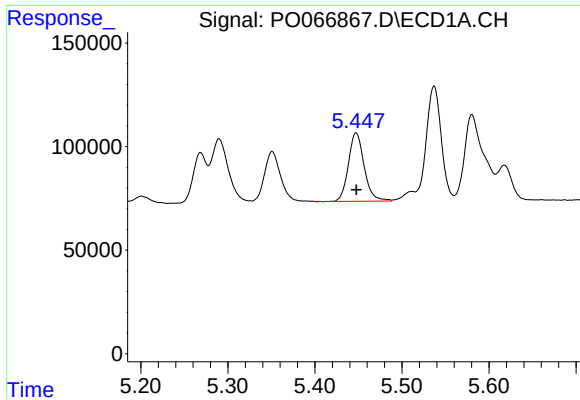
#13 AR-1232-3

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 416015
Conc: 501.89 ng/ml



#13 AR-1232-3

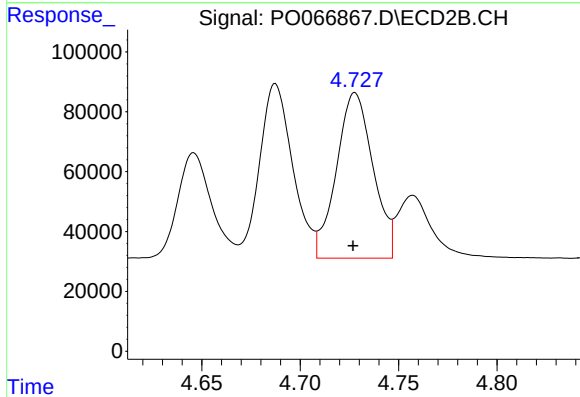
R.T.: 4.646 min
Delta R.T.: 0.001 min
Response: 419751
Conc: 911.36 ng/ml



#14 AR-1232-4

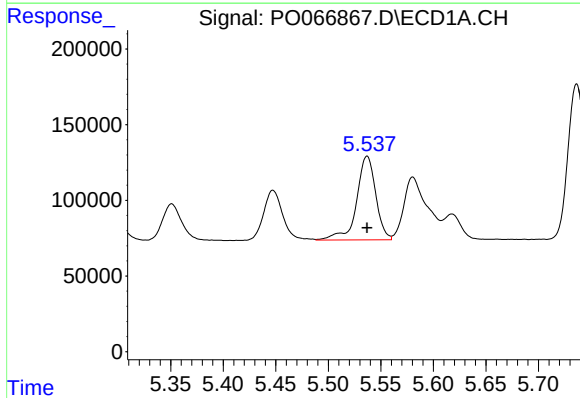
R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 417659
Conc: 1075.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



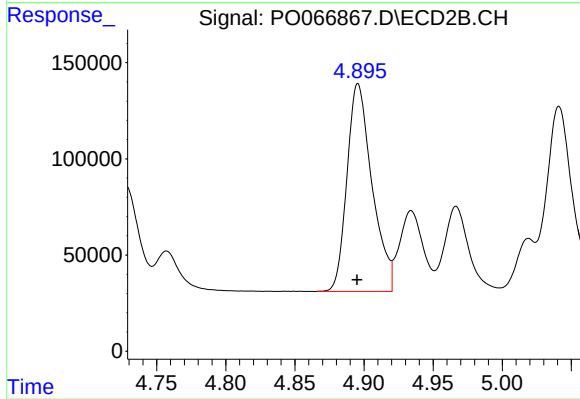
#14 AR-1232-4

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 715900
Conc: 1767.10 ng/ml



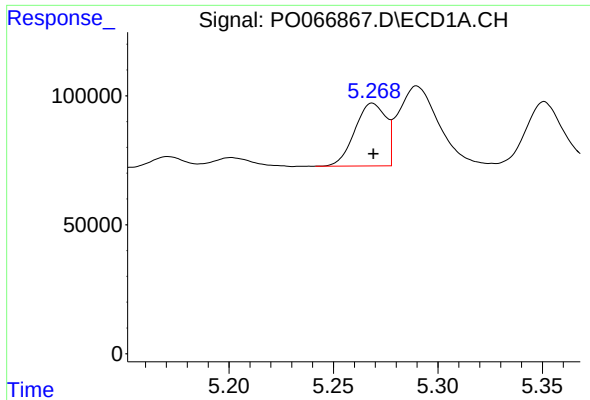
#15 AR-1232-5

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 704234
Conc: 2630.88 ng/ml



#15 AR-1232-5

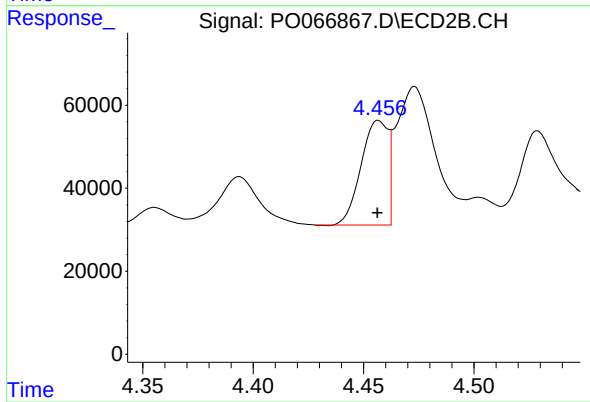
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 1361089
Conc: 3282.33 ng/ml



#16 AR-1242-1

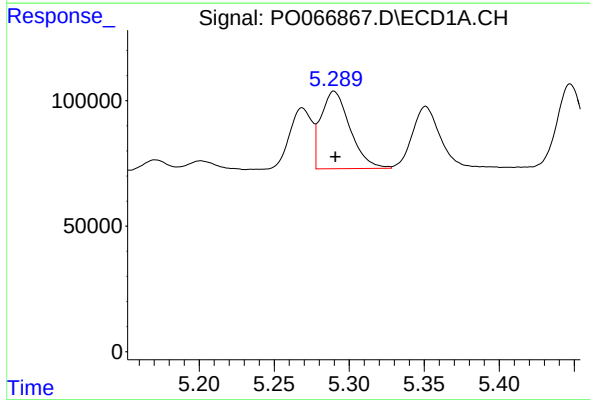
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 251935
Conc: 242.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



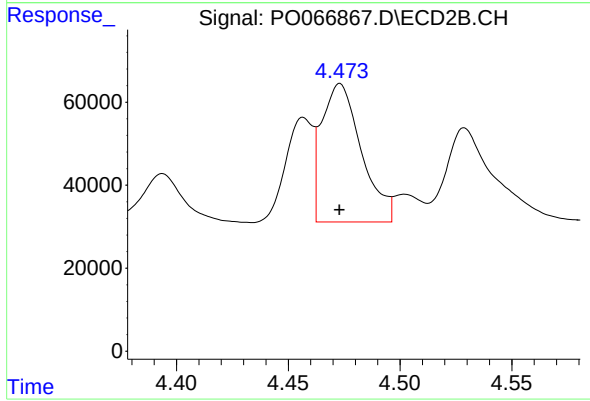
#16 AR-1242-1

R.T.: 4.457 min
Delta R.T.: 0.000 min
Response: 212703
Conc: 234.13 ng/ml



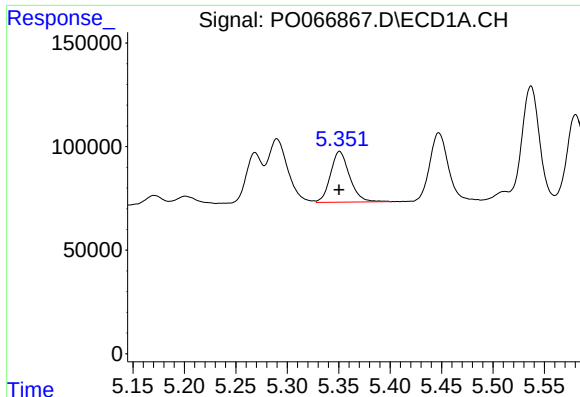
#17 AR-1242-2

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 416015
Conc: 261.44 ng/ml



#17 AR-1242-2

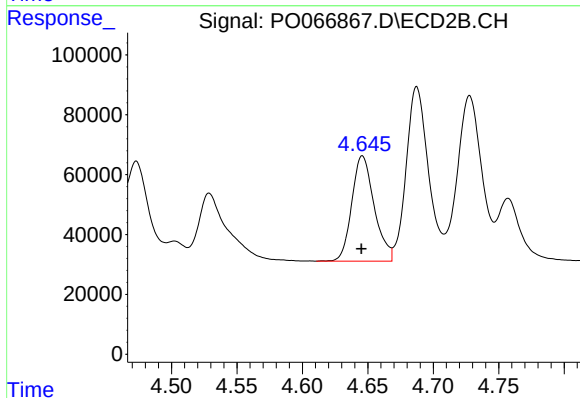
R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 412208
Conc: 221.53 ng/ml



#18 AR-1242-3

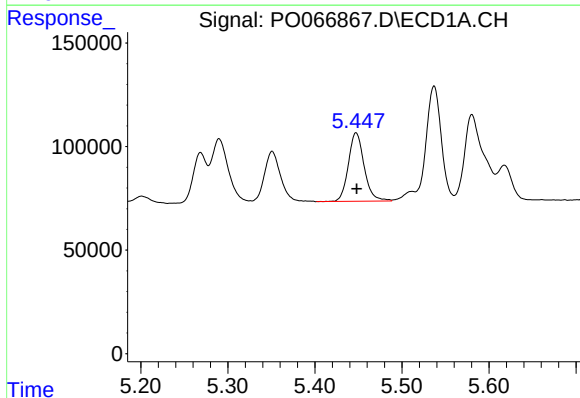
R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 316335
Conc: 340.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



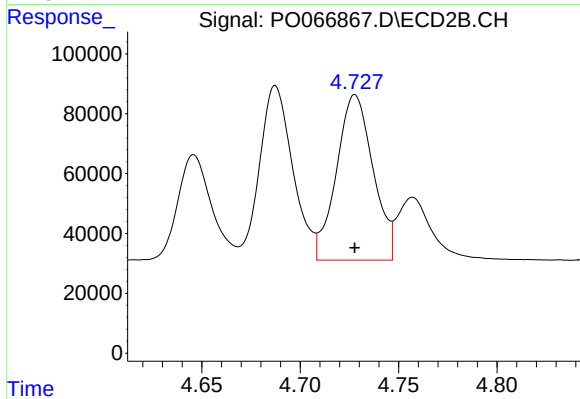
#18 AR-1242-3

R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 419751
Conc: 490.72 ng/ml



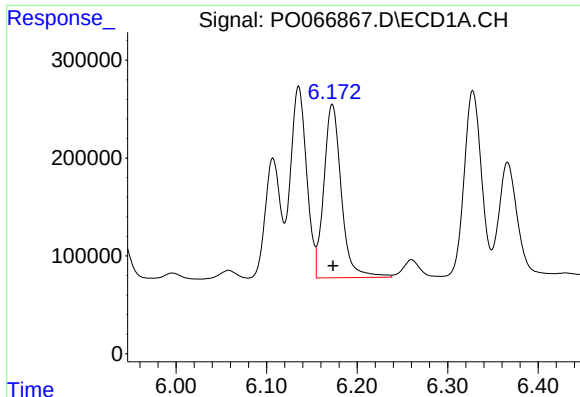
#19 AR-1242-4

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 417659
Conc: 537.65 ng/ml



#19 AR-1242-4

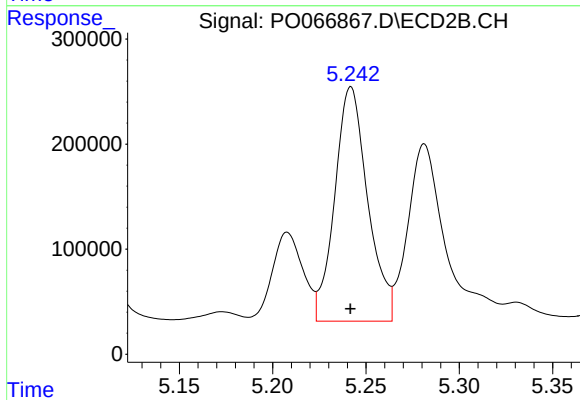
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 715900
Conc: 861.79 ng/ml



#20 AR-1242-5

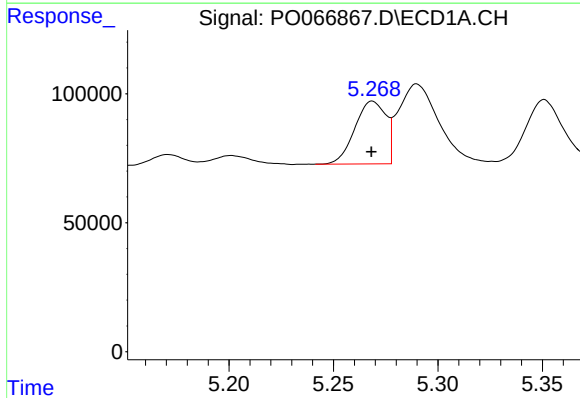
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 2371752
Conc: 2608.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



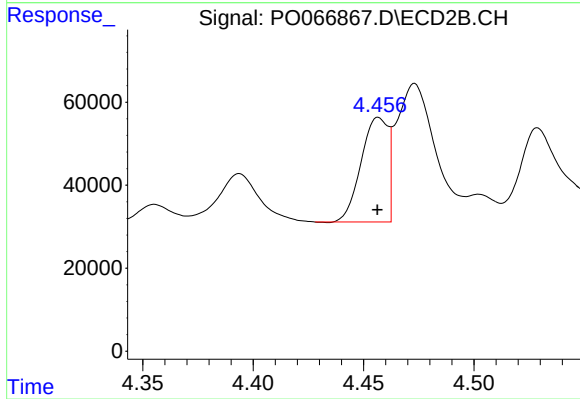
#20 AR-1242-5

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 2745174
Conc: 2522.10 ng/ml



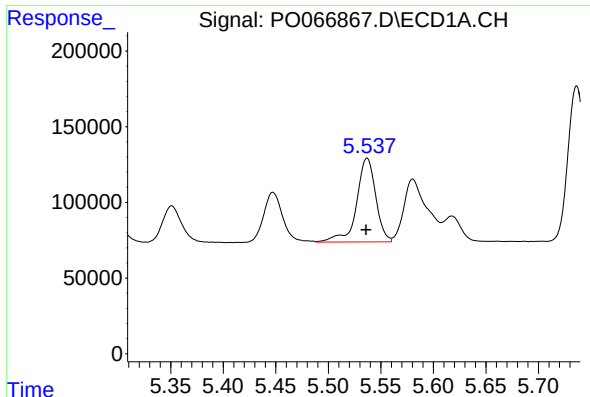
#21 AR-1248-1

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 251935
Conc: 301.36 ng/ml



#21 AR-1248-1

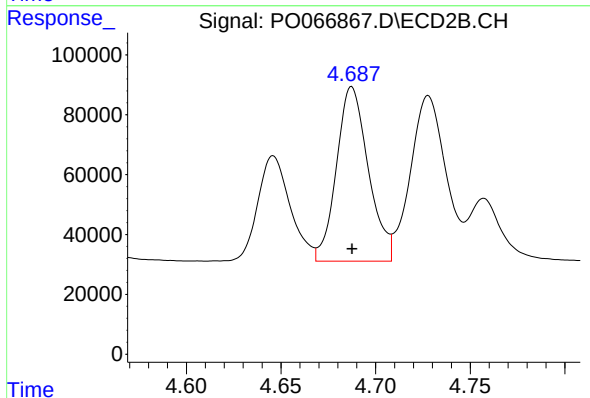
R.T.: 4.457 min
Delta R.T.: 0.000 min
Response: 212703
Conc: 272.66 ng/ml



#22 AR-1248-2

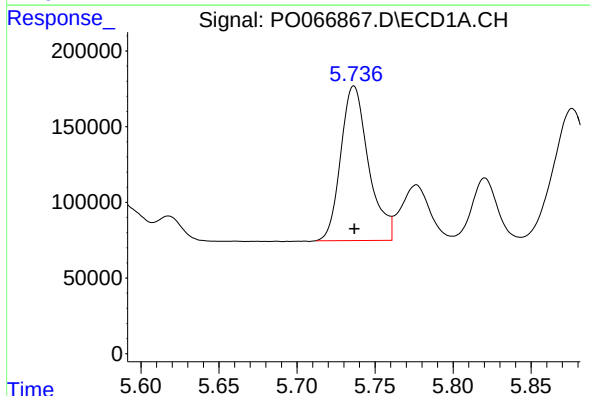
R.T.: 5.537 min
Delta R.T.: 0.001 min
Response: 704234
Conc: 603.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



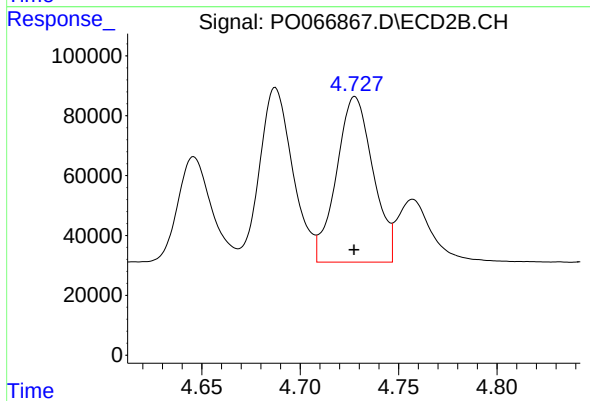
#22 AR-1248-2

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 683893
Conc: 565.40 ng/ml



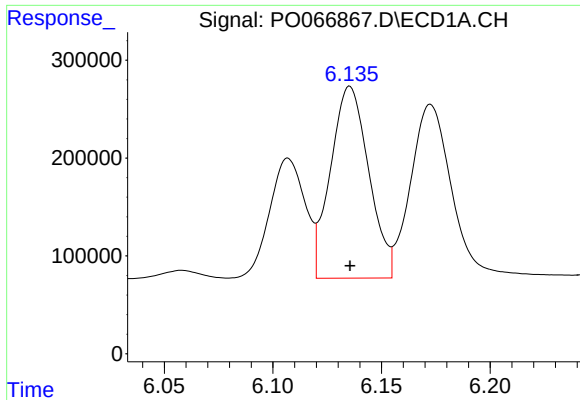
#23 AR-1248-3

R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 1263702
Conc: 955.54 ng/ml



#23 AR-1248-3

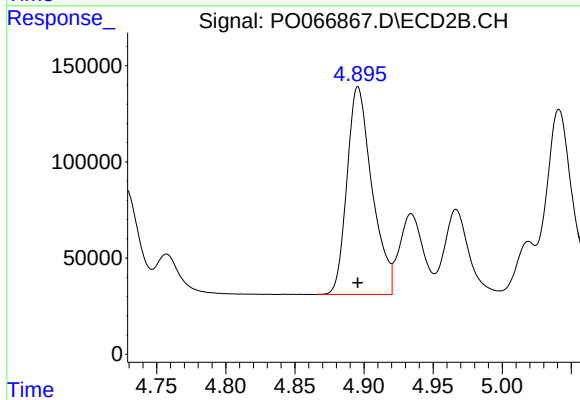
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 715900
Conc: 577.05 ng/ml



#24 AR-1248-4

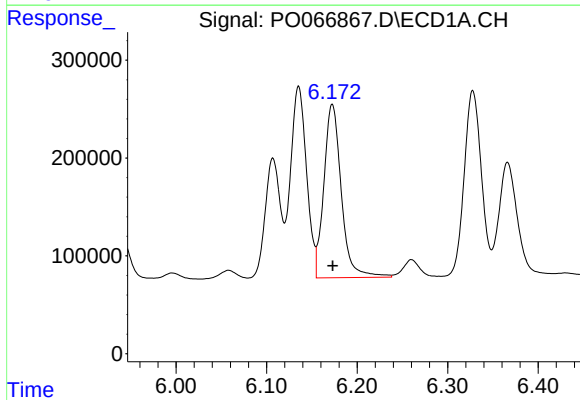
R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 2403536
Conc: 1440.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



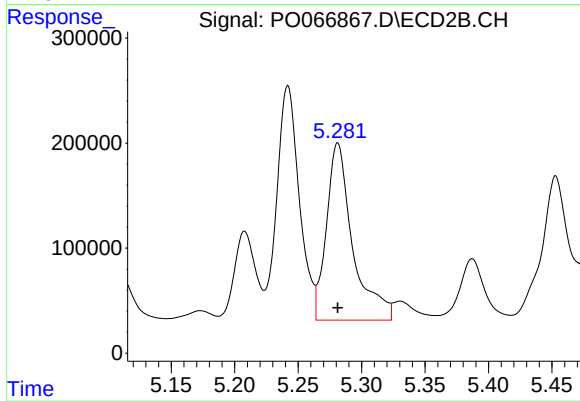
#24 AR-1248-4

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 1361089
Conc: 927.61 ng/ml



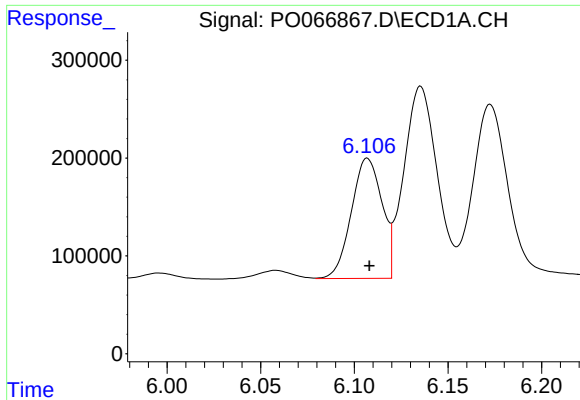
#25 AR-1248-5

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 2371752
Conc: 1504.39 ng/ml



#25 AR-1248-5

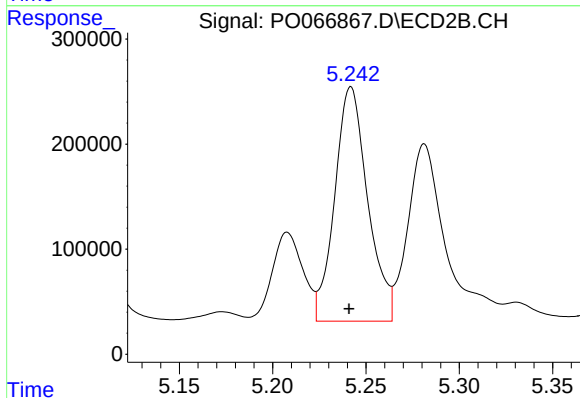
R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 2426831
Conc: 1563.57 ng/ml



#26 AR-1254-1

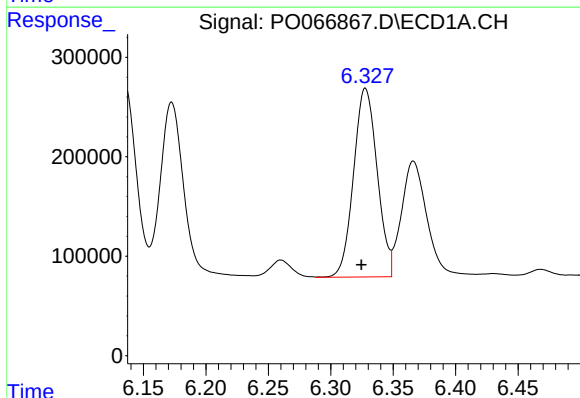
R.T.: 6.107 min
Delta R.T.: -0.001 min
Response: 1401483
Conc: 878.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



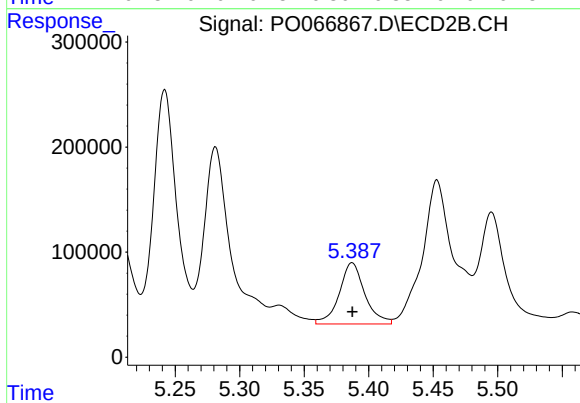
#26 AR-1254-1

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 2745174
Conc: 1189.86 ng/ml



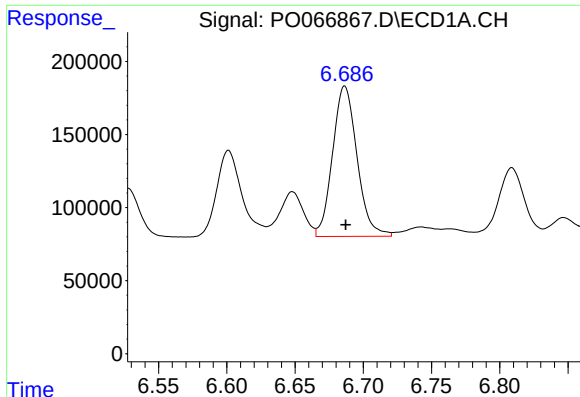
#27 AR-1254-2

R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 2496583
Conc: 960.93 ng/ml



#27 AR-1254-2

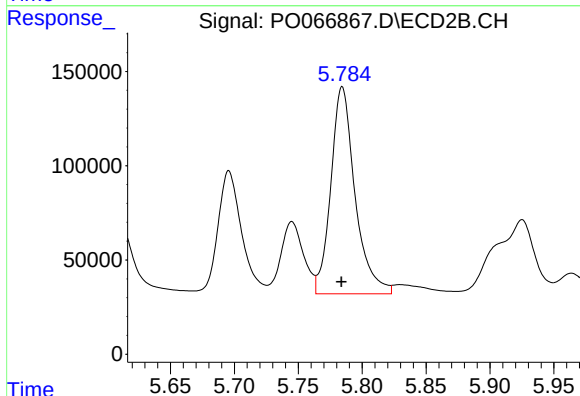
R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 807920
Conc: 398.30 ng/ml



#28 AR-1254-3

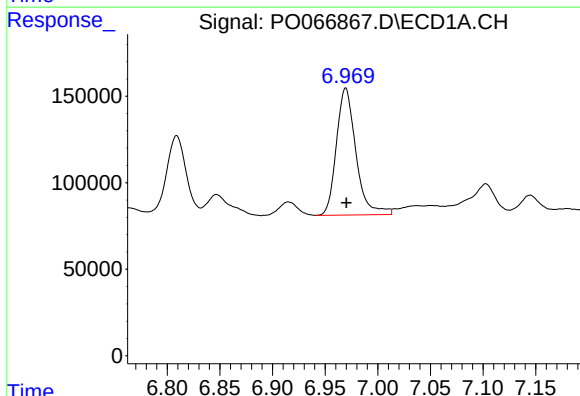
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 1283606
Conc: 465.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



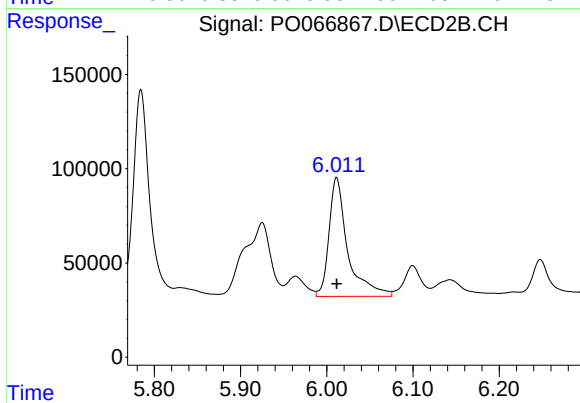
#28 AR-1254-3

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 1449434
Conc: 431.18 ng/ml



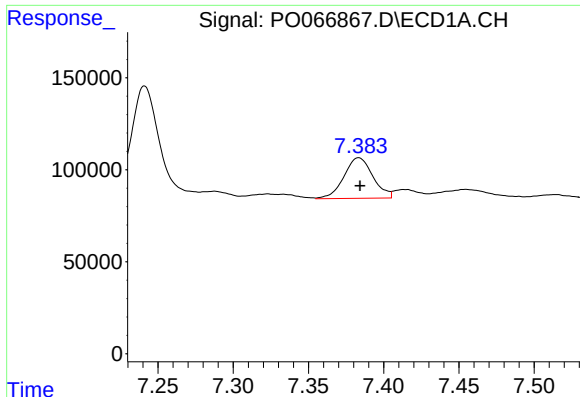
#29 AR-1254-4

R.T.: 6.970 min
Delta R.T.: 0.000 min
Response: 946530
Conc: 392.92 ng/ml



#29 AR-1254-4

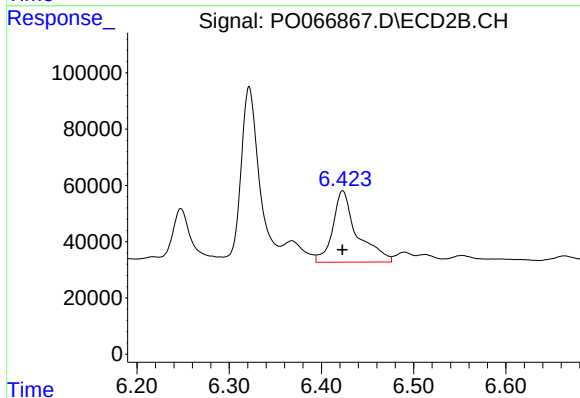
R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 951833
Conc: 380.64 ng/ml



#30 AR-1254-5

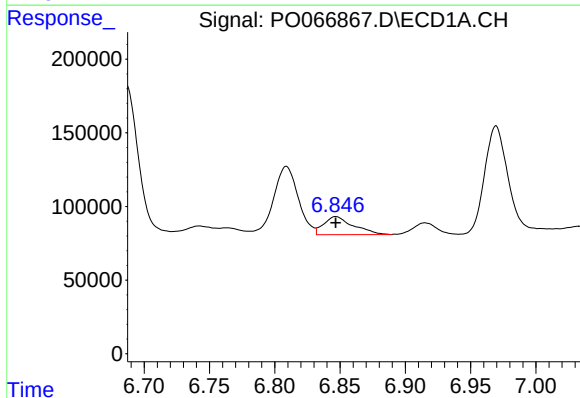
R.T.: 7.383 min
Delta R.T.: 0.000 min
Response: 296394
Conc: 118.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



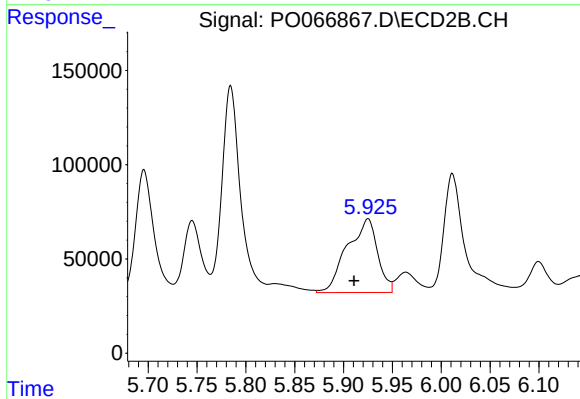
#30 AR-1254-5

R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 465305
Conc: 146.68 ng/ml



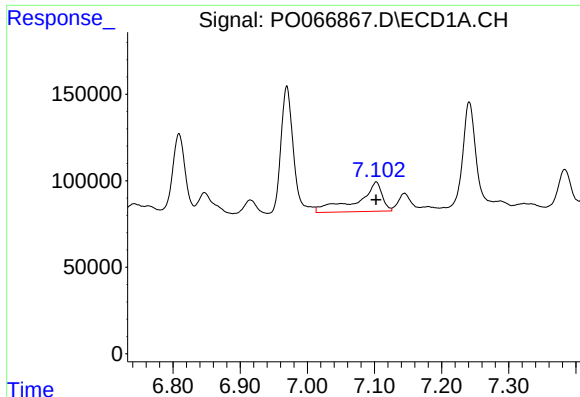
#31 AR-1260-1

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 193762
Conc: 84.19 ng/ml



#31 AR-1260-1

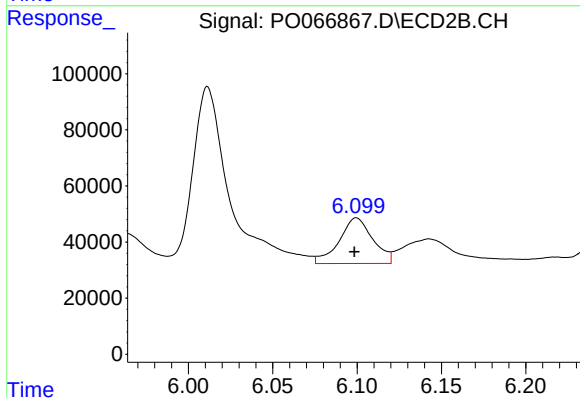
R.T.: 5.925 min
Delta R.T.: 0.014 min
Response: 846602
Conc: 339.67 ng/ml



#32 AR-1260-2

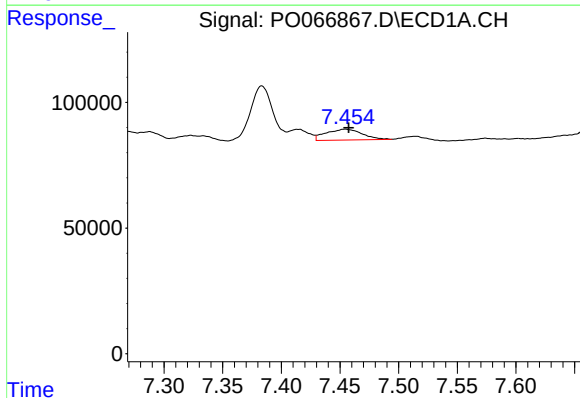
R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 439845
Conc: 126.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



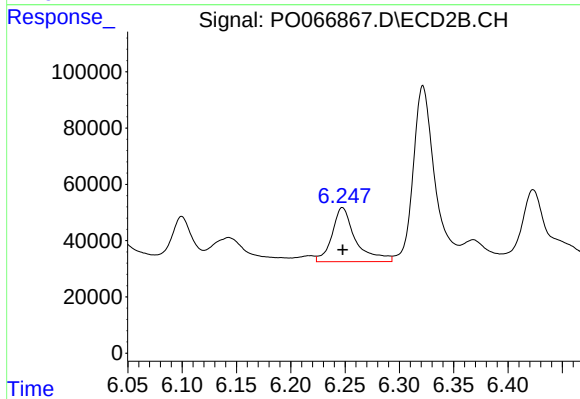
#32 AR-1260-2

R.T.: 6.100 min
Delta R.T.: 0.001 min
Response: 225582
Conc: 72.02 ng/ml



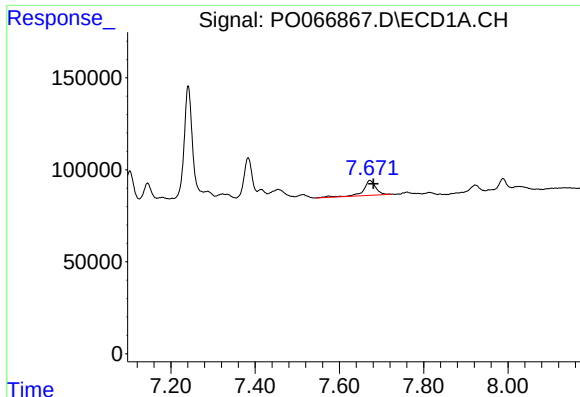
#33 AR-1260-3

R.T.: 7.454 min
Delta R.T.: -0.003 min
Response: 92504
Conc: 31.18 ng/ml



#33 AR-1260-3

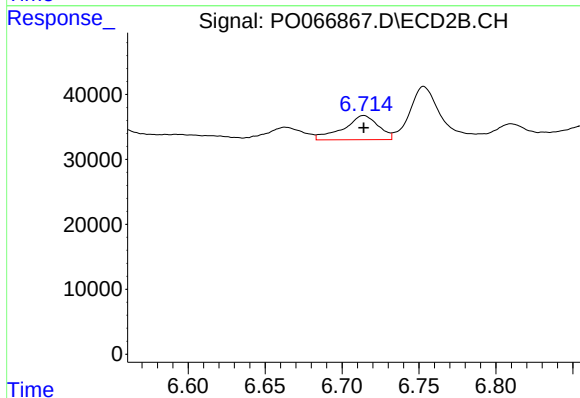
R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 289666
Conc: 98.47 ng/ml



#34 AR-1260-4

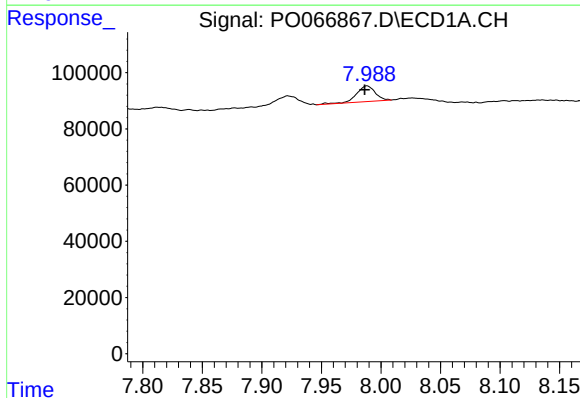
R.T.: 7.672 min
Delta R.T.: -0.008 min
Response: 169619
Conc: 61.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



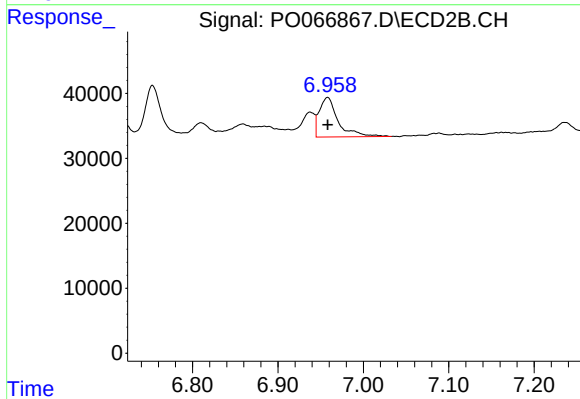
#34 AR-1260-4

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 58845
Conc: 22.89 ng/ml



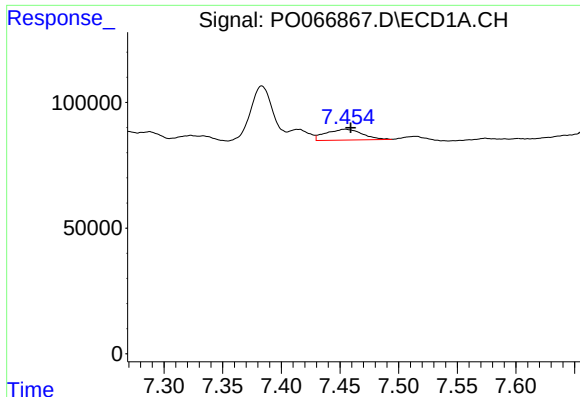
#35 AR-1260-5

R.T.: 7.988 min
Delta R.T.: 0.002 min
Response: 60944
Conc: 9.75 ng/ml



#35 AR-1260-5

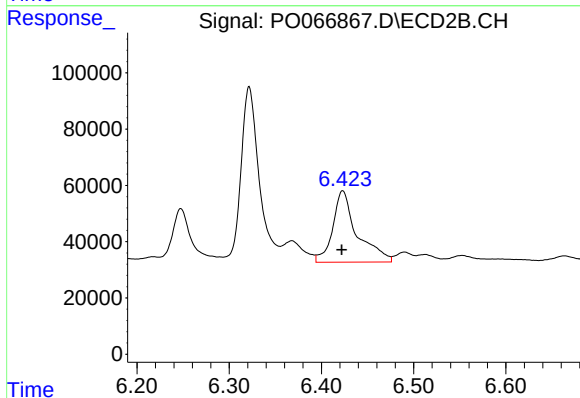
R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 93063
Conc: 15.00 ng/ml



#36 AR-1262-1

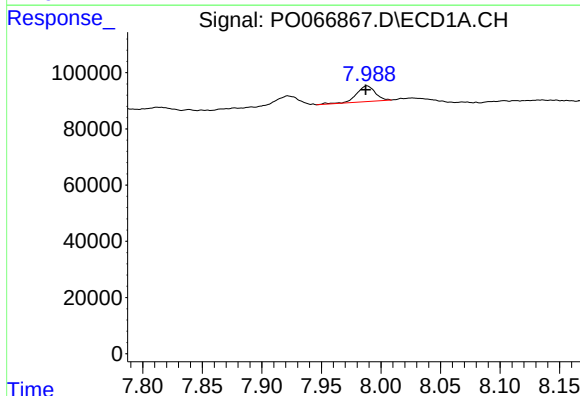
R.T.: 7.454 min
Delta R.T.: -0.005 min
Response: 92504
Conc: 24.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



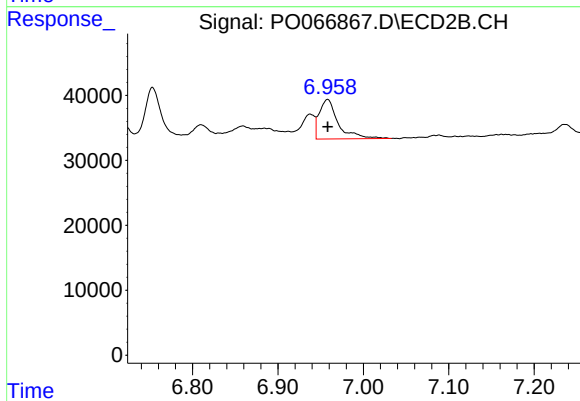
#36 AR-1262-1

R.T.: 6.423 min
Delta R.T.: 0.001 min
Response: 465305
Conc: 297.60 ng/ml



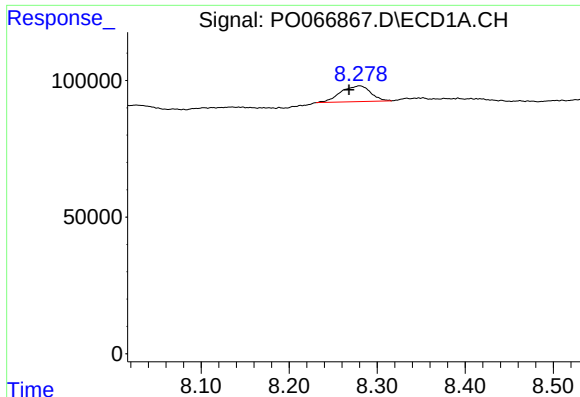
#37 AR-1262-2

R.T.: 7.988 min
Delta R.T.: 0.001 min
Response: 60944
Conc: 9.87 ng/ml



#37 AR-1262-2

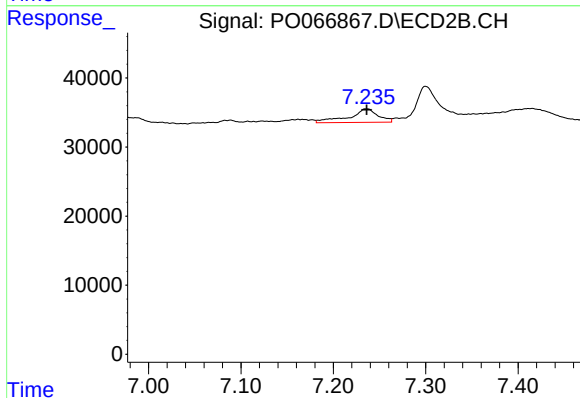
R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 93063
Conc: 16.11 ng/ml



#38 AR-1262-3

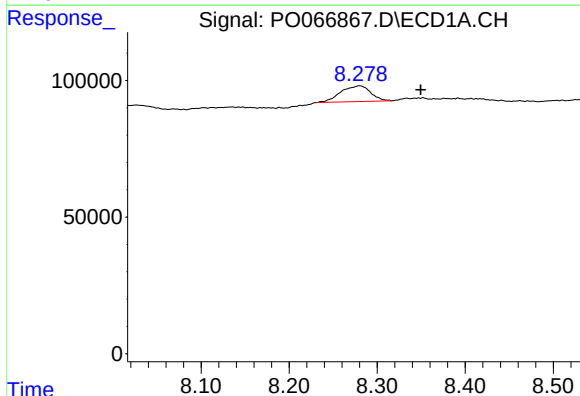
R.T.: 8.280 min
Delta R.T.: 0.012 min
Response: 136411
Conc: 33.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



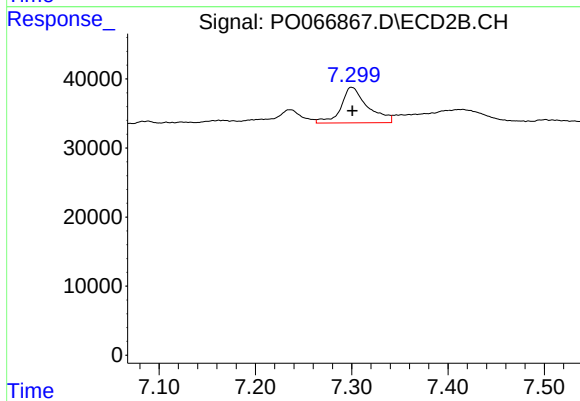
#38 AR-1262-3

R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 42891
Conc: 17.74 ng/ml



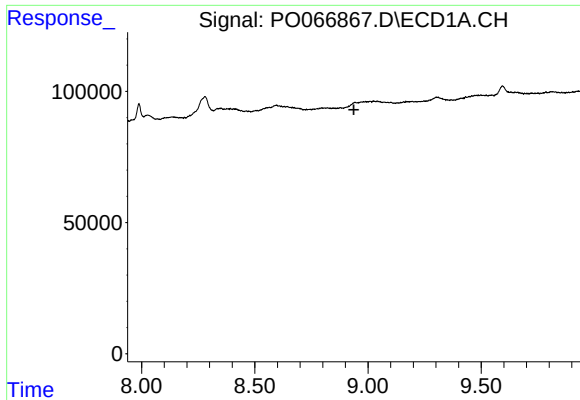
#39 AR-1262-4

R.T.: 8.280 min
Delta R.T.: -0.069 min
Response: 136411
Conc: 40.46 ng/ml



#39 AR-1262-4

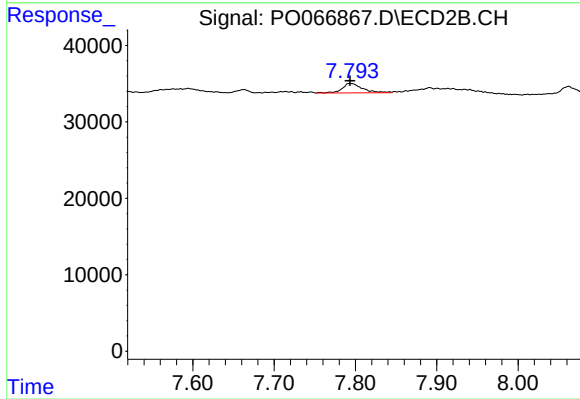
R.T.: 7.300 min
Delta R.T.: 0.000 min
Response: 98769
Conc: 22.28 ng/ml



#40 AR-1262-5

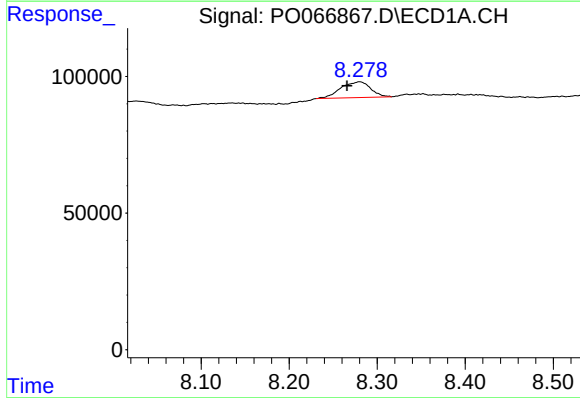
R.T.: 0.000 min
Exp R.T.: 8.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



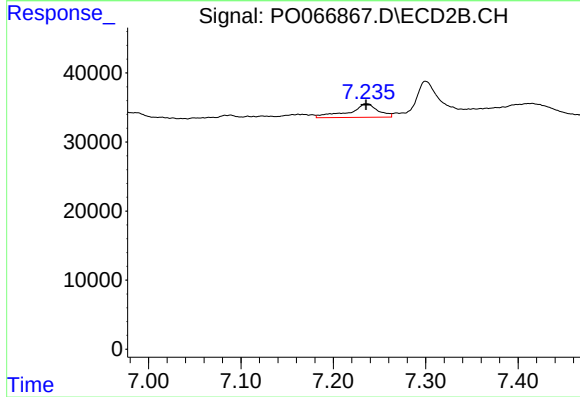
#40 AR-1262-5

R.T.: 7.793 min
Delta R.T.: 0.000 min
Response: 21276
Conc: 10.48 ng/ml



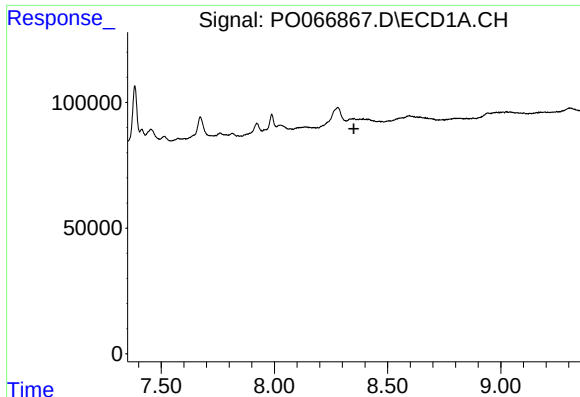
#41 AR-1268-1

R.T.: 8.280 min
Delta R.T.: 0.014 min
Response: 136411
Conc: 16.68 ng/ml



#41 AR-1268-1

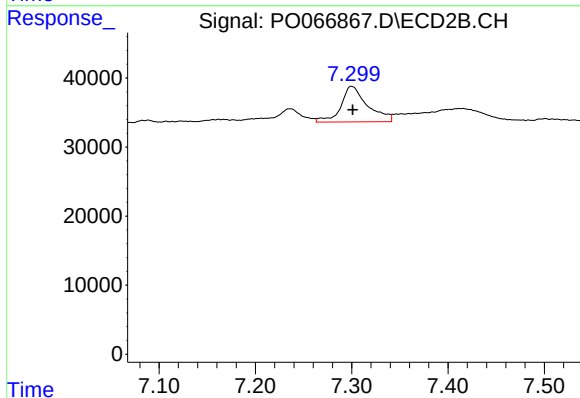
R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 42891
Conc: 5.95 ng/ml



#42 AR-1268-2

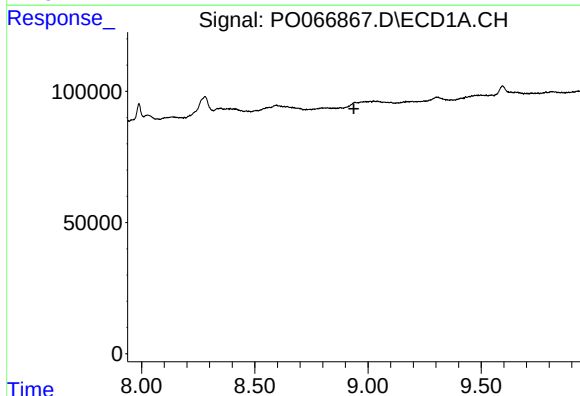
R.T.: 0.000 min
Exp R.T.: 8.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



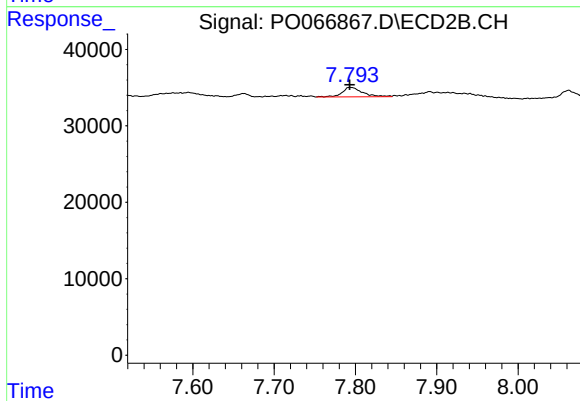
#42 AR-1268-2

R.T.: 7.300 min
Delta R.T.: -0.001 min
Response: 98769
Conc: 14.84 ng/ml



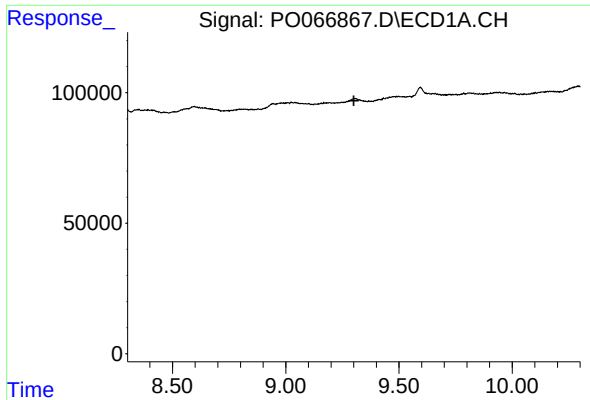
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.938 min
Response: 0
Conc: N.D.



#44 AR-1268-4

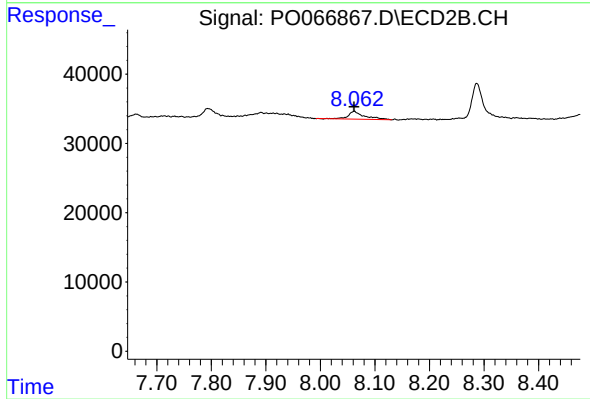
R.T.: 7.793 min
Delta R.T.: 0.000 min
Response: 21276
Conc: 8.74 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 23975
Conc: 1.36 ng/ml