

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091718\
 Data File : P0049038.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Sep 2018 14:46
 Operator : SM/SJ
 Sample : PB112880BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 15:10:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 12 08:13:07 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.401	3.526	3284280	4402246	20.047	24.131
2)	SA Decachlor...	10.118	8.462	4535270	4305914	20.357	23.204
Target Compounds							
3)	L1 AR-1016-1	5.111	4.189	992290	1418467	218.904	279.391 #
4)	L1 AR-1016-2	5.305	4.595	1229840	2146407	259.198	277.235
5)	L1 AR-1016-3	5.573	4.614	1617304	2880232	223.728	278.823
6)	L1 AR-1016-4	5.658	4.668	1340568	1971065	213.219	265.119
7)	L1 AR-1016-5	6.051	5.039	1131199	1612040	212.807	232.367
8)	L2 AR-1221-1	4.608	3.736	123214	178412	68.903	87.859 #
9)	L2 AR-1221-2	4.700	3.821	155289	222169	113.425	143.734 #
10)	L2 AR-1221-3	4.775	3.896	690633	927646	152.707	194.620 #
11)	L3 AR-1232-1	5.502	4.377	190950	1501196	527.389	757.597 #
12)	L3 AR-1232-2	5.757	4.492	1130144	472193	588.605	697.375
13)	L3 AR-1232-3	5.930	4.870	365393	1581647	677.488	842.878
14)	L3 AR-1232-4	6.260	5.186	213904	1160496	444.357	553.415
15)	L3 AR-1232-5	7.122	0.000	372281	0	1205.212	N.D. #
16)	L4 AR-1242-1	5.141	4.209	544619	785053	325.837	415.843 #
17)	L4 AR-1242-2	5.891	4.787	1026414	1721972	315.395	414.024 #
18)	L4 AR-1242-3	6.092	4.901	410456	577786	261.590	394.788 #
19)	L4 AR-1242-4	6.137	5.255	315774	345483	262.700	274.397
20)	L4 AR-1242-5	6.192	5.624	1011914	34771	232.994	10.273 #
21)	L5 AR-1248-1	5.846	4.829	970036	1267488	174.385	188.980
22)	L5 AR-1248-2	6.428	5.387	956780	1324655	157.242	104.202 #
23)	L5 AR-1248-3	6.455	5.427	185484	181852	23.109	20.258
24)	L5 AR-1248-4	6.494	5.624	186630	34771	24.338	4.284 #
25)	L5 AR-1248-5	6.646	5.947	1014572	2400885	193.592	382.814 #
26)	L6 AR-1254-1	6.646	5.532	1014572	1256845	65.134	94.791 #
27)	L6 AR-1254-2	6.928	5.843	212333	303638	20.926	26.016
28)	L6 AR-1254-3	7.013	6.158	658529	314546	36.752	21.298 #
29)	L6 AR-1254-4	7.299	6.478	567575	387610	41.049	34.685
30)	L6 AR-1254-5	7.562	6.572	1334090	4633971	132.156	221.370 #
31)	L7 AR-1260-1	7.176	6.061	2500902	3290129	200.019	242.531
32)	L7 AR-1260-2	7.433	6.247	2909321	3961656	209.686	233.580
33)	L7 AR-1260-3	7.717	6.399	3635224	3666260	242.164	228.148
34)	L7 AR-1260-4	8.018	6.868	2287442	2660462	228.600	199.963
35)	L7 AR-1260-5	8.335	7.108	4459227	6328725	219.213	205.863
36)	L8 AR-1262-1	7.071	5.947	1571369	2400885	238.879	320.460 #
37)	L8 AR-1262-2	7.850	6.663	1010364	1521515	196.679	201.825
38)	L8 AR-1262-3	8.098	6.965	1067325	1516484	209.889	184.553
39)	L8 AR-1262-4	8.731	7.390	615170	1234961	56.921	99.929 #
40)	L8 AR-1262-5	9.382	7.943	1090321	1321959	133.381	130.107
41)	L9 AR-1268-1	7.791	6.611	1874923	2880798	366.638	379.719

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 Sample : PB112880BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

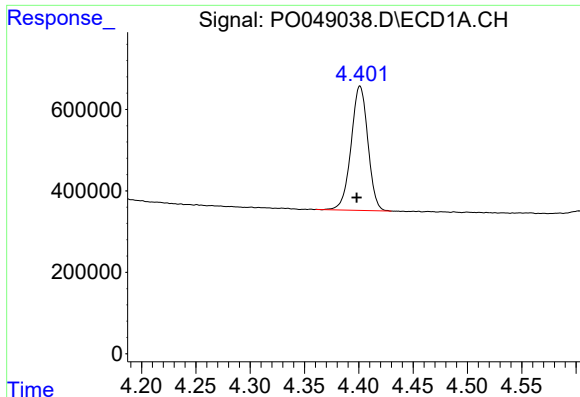
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 15:10:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091118.M
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 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
42) L9	AR-1268-2	8.018	7.451	2287442	4448482	373.864	133.764 #
43) L9	AR-1268-3	8.658	7.660	2819716	128503	107.566	4.708 #
44) L9	AR-1268-4	0.000	7.816	0	601013	N.D.	77.588 #
45) L9	AR-1268-5	9.787	8.220	381831	462083	5.164	6.516 #

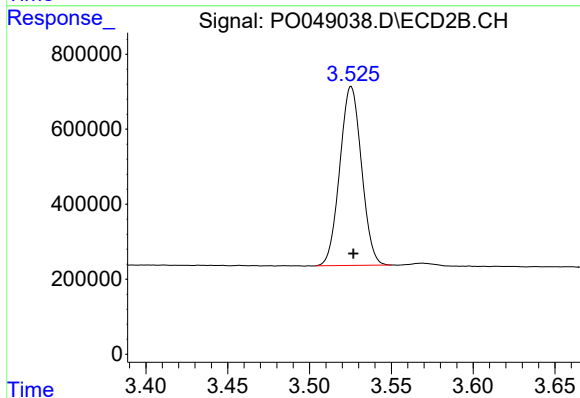
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

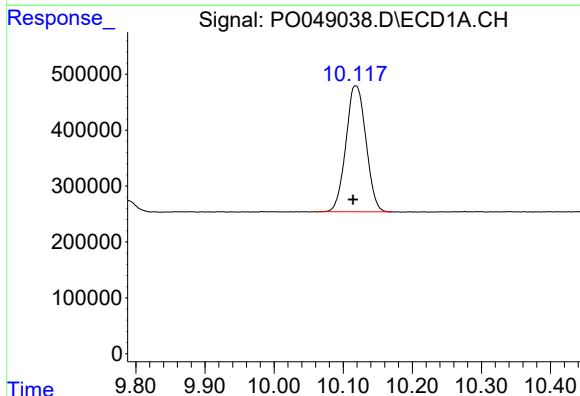
R.T.: 4.401 min
Delta R.T.: 0.003 min
Response: 3284280
Conc: 20.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



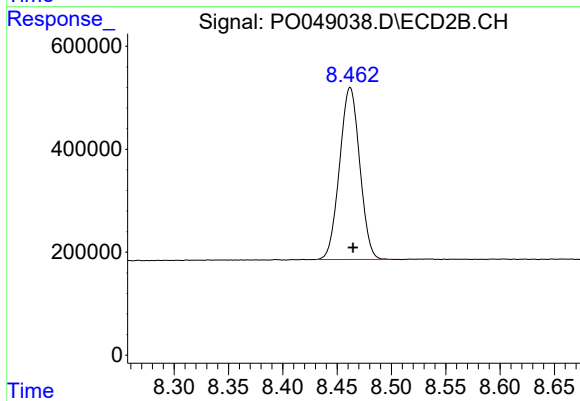
#1 Tetrachloro-m-xylene

R.T.: 3.526 min
Delta R.T.: -0.001 min
Response: 4402246
Conc: 24.13 ng/ml



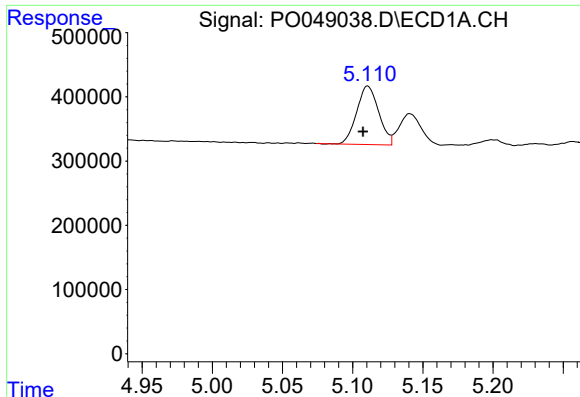
#2 Decachlorobiphenyl

R.T.: 10.118 min
Delta R.T.: 0.004 min
Response: 4535270
Conc: 20.36 ng/ml



#2 Decachlorobiphenyl

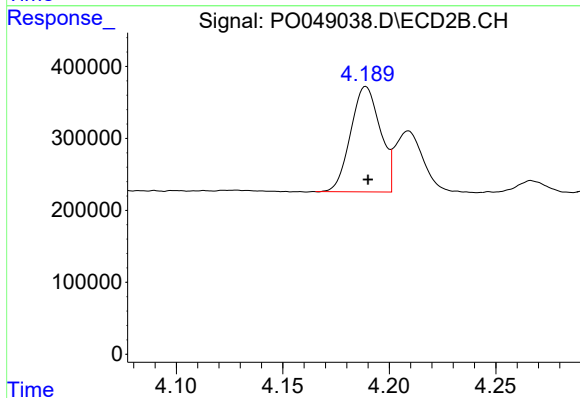
R.T.: 8.462 min
Delta R.T.: -0.003 min
Response: 4305914
Conc: 23.20 ng/ml



#3 AR-1016-1

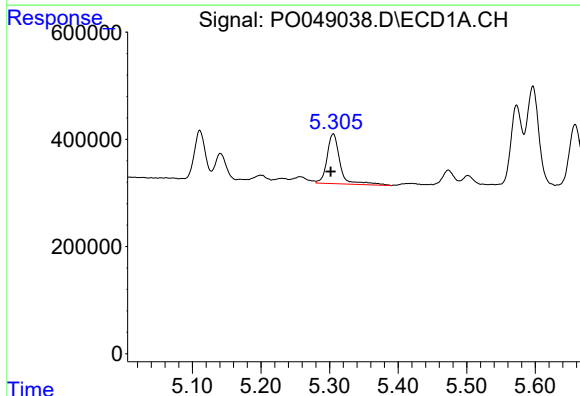
R.T.: 5.111 min
Delta R.T.: 0.003 min
Response: 992290
Conc: 218.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



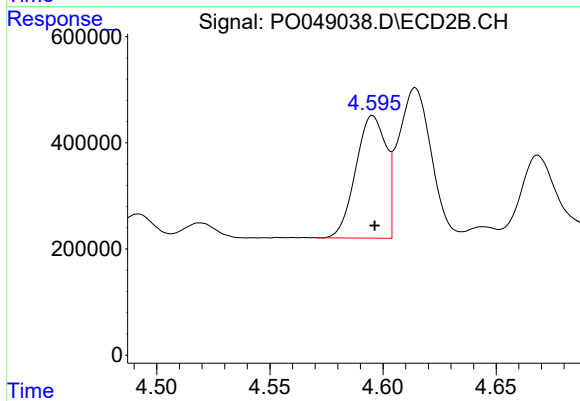
#3 AR-1016-1

R.T.: 4.189 min
Delta R.T.: 0.000 min
Response: 1418467
Conc: 279.39 ng/ml



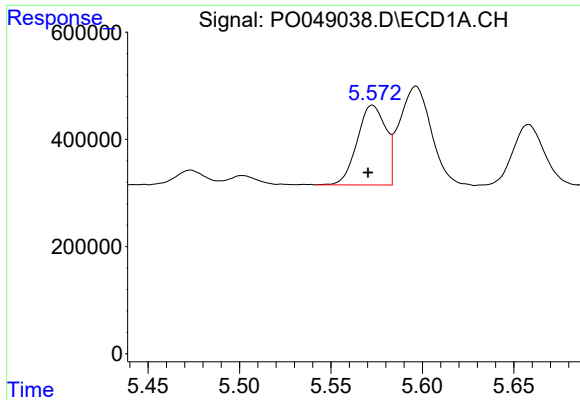
#4 AR-1016-2

R.T.: 5.305 min
Delta R.T.: 0.003 min
Response: 1229840
Conc: 259.20 ng/ml



#4 AR-1016-2

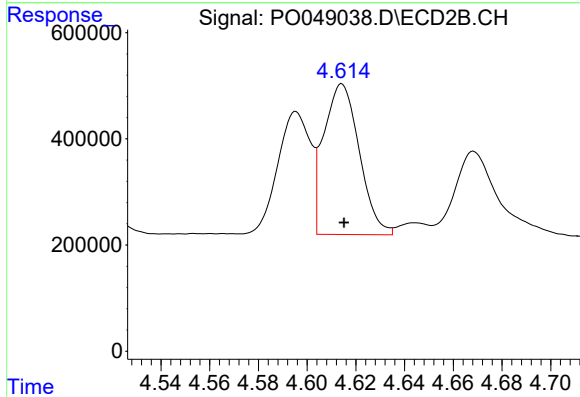
R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 2146407
Conc: 277.24 ng/ml



#5 AR-1016-3

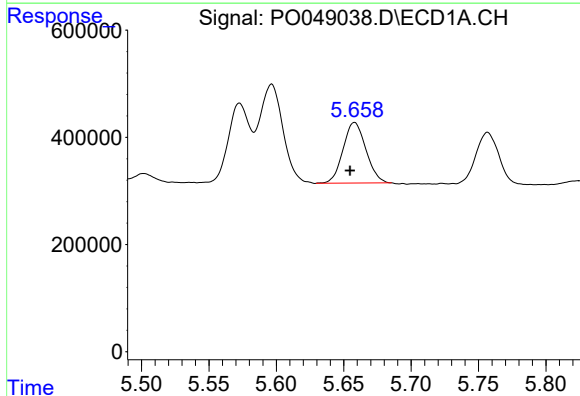
R.T.: 5.573 min
Delta R.T.: 0.002 min
Response: 1617304
Conc: 223.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



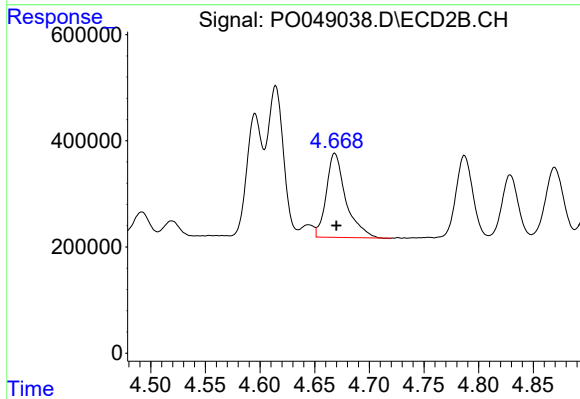
#5 AR-1016-3

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 2880232
Conc: 278.82 ng/ml



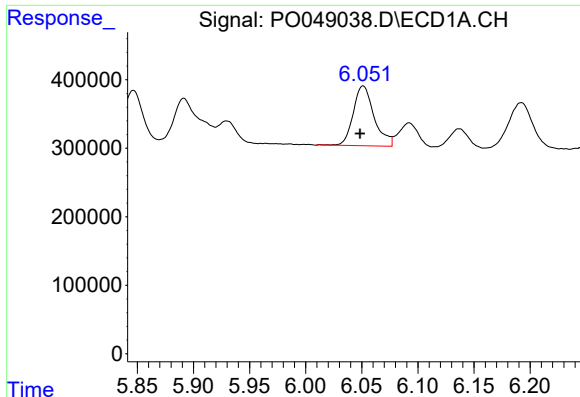
#6 AR-1016-4

R.T.: 5.658 min
Delta R.T.: 0.003 min
Response: 1340568
Conc: 213.22 ng/ml



#6 AR-1016-4

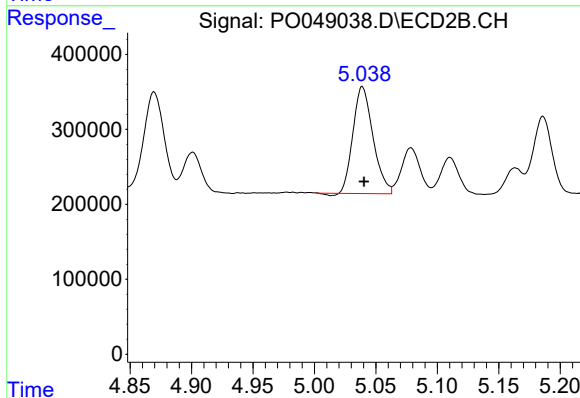
R.T.: 4.668 min
Delta R.T.: -0.001 min
Response: 1971065
Conc: 265.12 ng/ml



#7 AR-1016-5

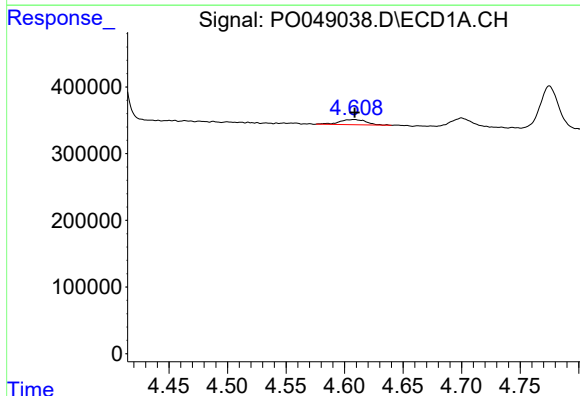
R.T.: 6.051 min
Delta R.T.: 0.003 min
Response: 1131199
Conc: 212.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



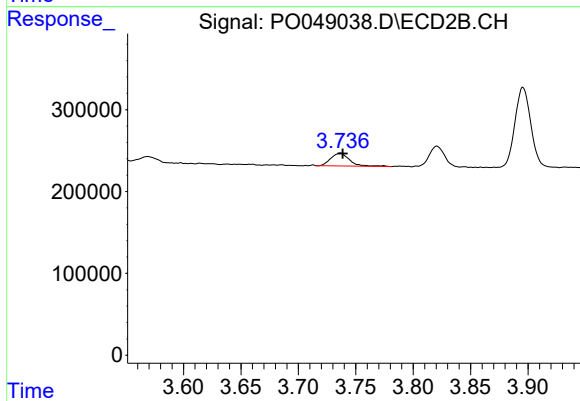
#7 AR-1016-5

R.T.: 5.039 min
Delta R.T.: -0.001 min
Response: 1612040
Conc: 232.37 ng/ml



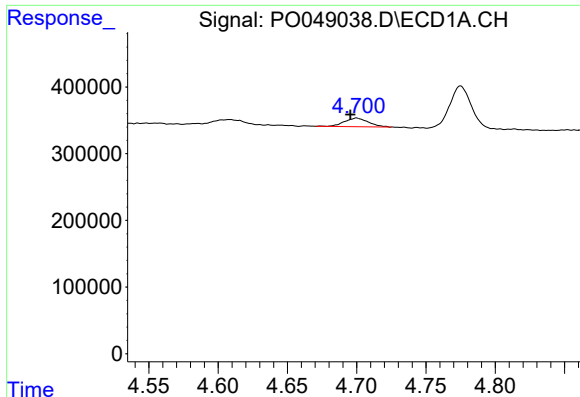
#8 AR-1221-1

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 123214
Conc: 68.90 ng/ml



#8 AR-1221-1

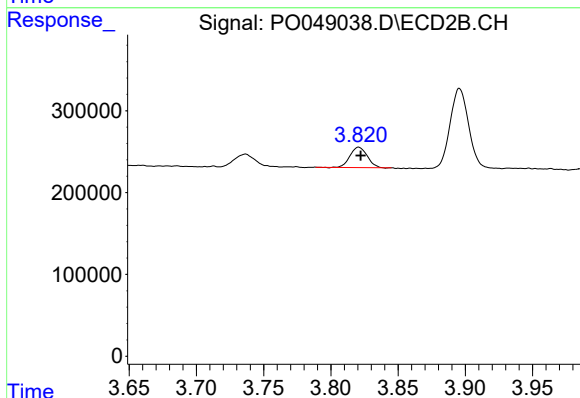
R.T.: 3.736 min
Delta R.T.: -0.002 min
Response: 178412
Conc: 87.86 ng/ml



#9 AR-1221-2

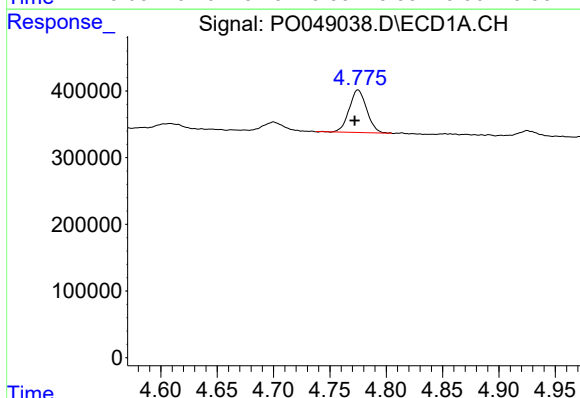
R.T.: 4.700 min
Delta R.T.: 0.005 min
Response: 155289
Conc: 113.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



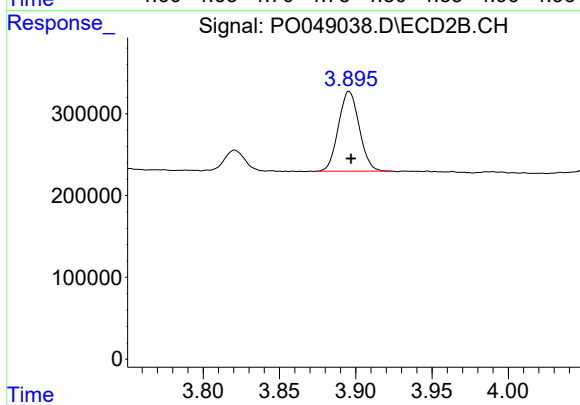
#9 AR-1221-2

R.T.: 3.821 min
Delta R.T.: -0.002 min
Response: 222169
Conc: 143.73 ng/ml



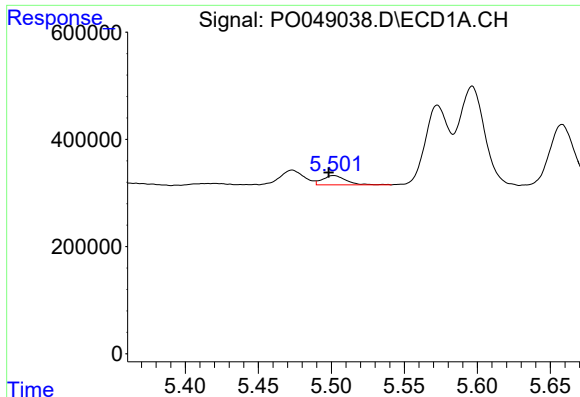
#10 AR-1221-3

R.T.: 4.775 min
Delta R.T.: 0.003 min
Response: 690633
Conc: 152.71 ng/ml



#10 AR-1221-3

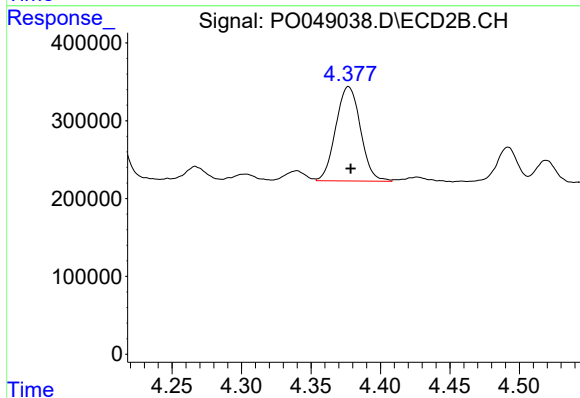
R.T.: 3.896 min
Delta R.T.: -0.001 min
Response: 927646
Conc: 194.62 ng/ml



#11 AR-1232-1

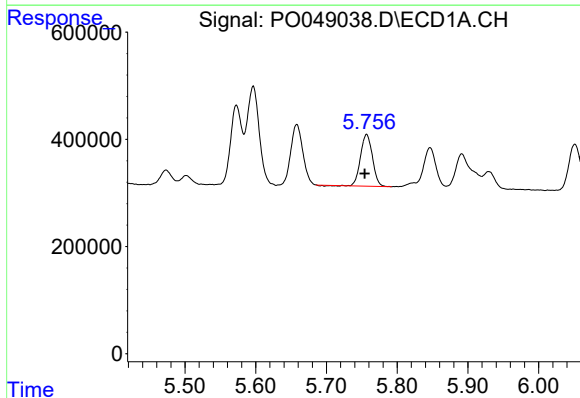
R.T.: 5.502 min
Delta R.T.: 0.003 min
Response: 190950
Conc: 527.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



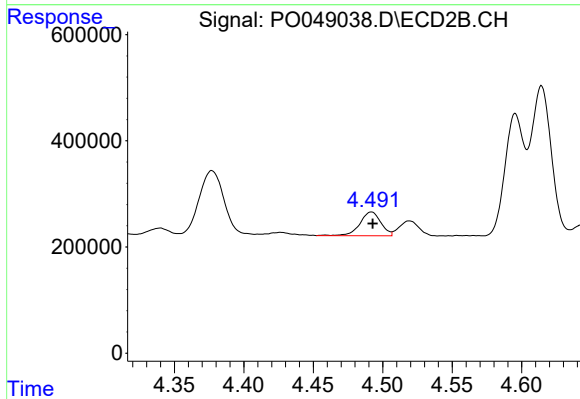
#11 AR-1232-1

R.T.: 4.377 min
Delta R.T.: -0.002 min
Response: 1501196
Conc: 757.60 ng/ml



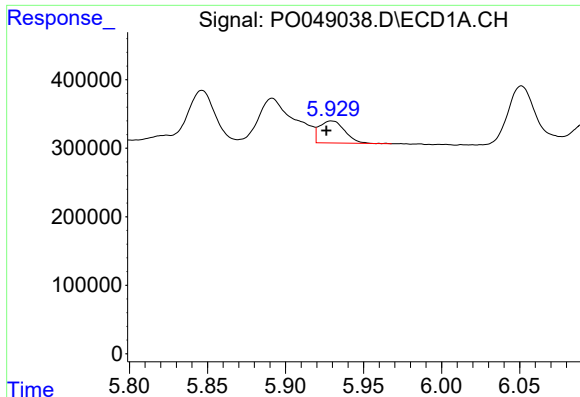
#12 AR-1232-2

R.T.: 5.757 min
Delta R.T.: 0.003 min
Response: 1130144
Conc: 588.60 ng/ml



#12 AR-1232-2

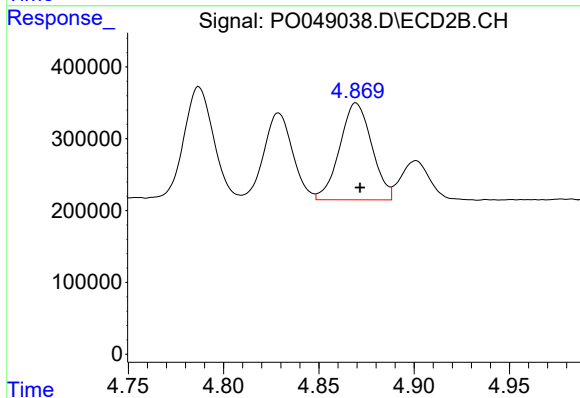
R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 472193
Conc: 697.38 ng/ml



#13 AR-1232-3

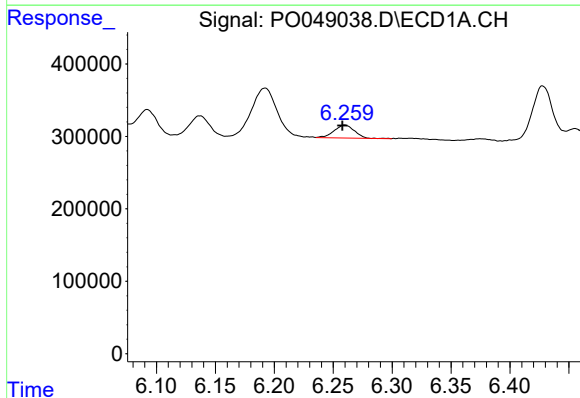
R.T.: 5.930 min
Delta R.T.: 0.003 min
Response: 365393
Conc: 677.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



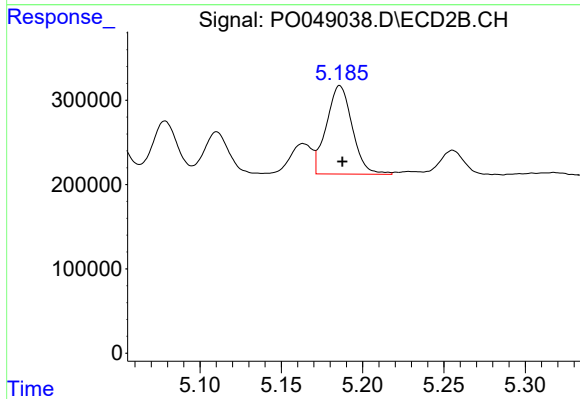
#13 AR-1232-3

R.T.: 4.870 min
Delta R.T.: -0.002 min
Response: 1581647
Conc: 842.88 ng/ml



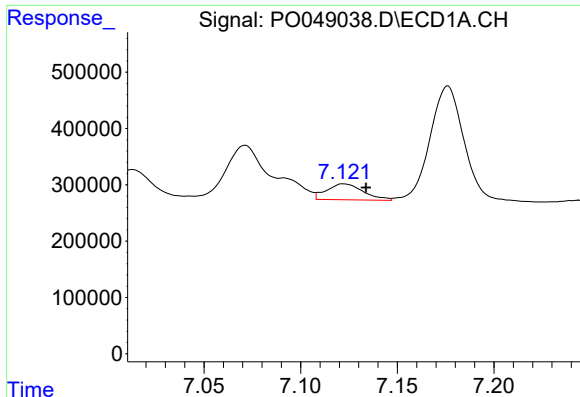
#14 AR-1232-4

R.T.: 6.260 min
Delta R.T.: 0.002 min
Response: 213904
Conc: 444.36 ng/ml



#14 AR-1232-4

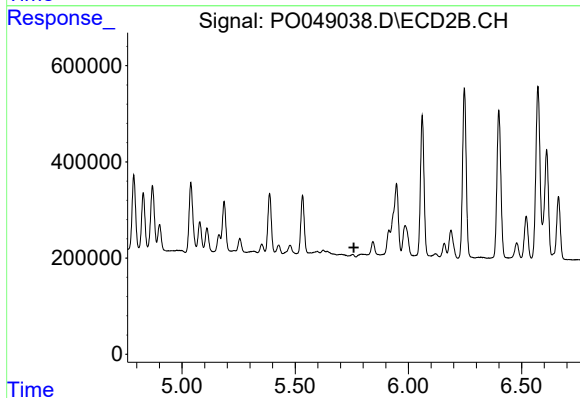
R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 1160496
Conc: 553.42 ng/ml



#15 AR-1232-5

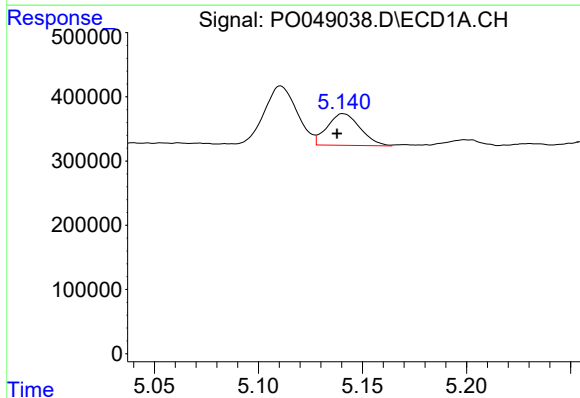
R.T.: 7.122 min
Delta R.T.: -0.012 min
Response: 372281
Conc: 1205.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



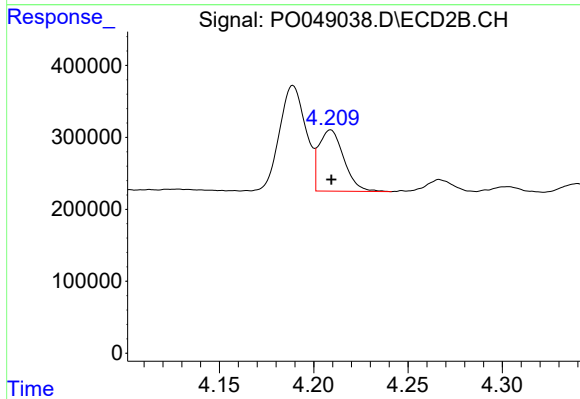
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.759 min
Response: 0
Conc: N.D.



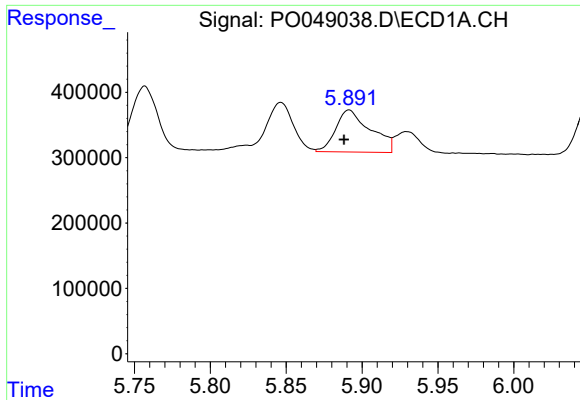
#16 AR-1242-1

R.T.: 5.141 min
Delta R.T.: 0.003 min
Response: 544619
Conc: 325.84 ng/ml



#16 AR-1242-1

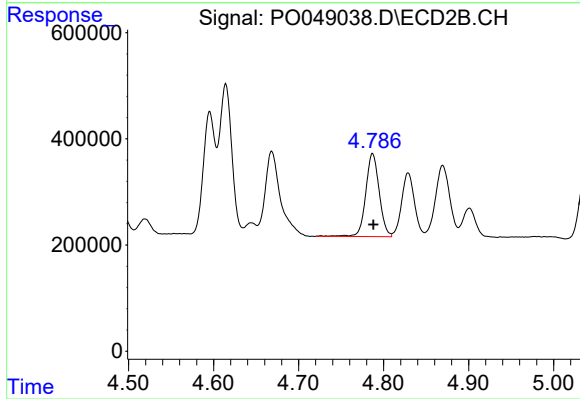
R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 785053
Conc: 415.84 ng/ml



#17 AR-1242-2

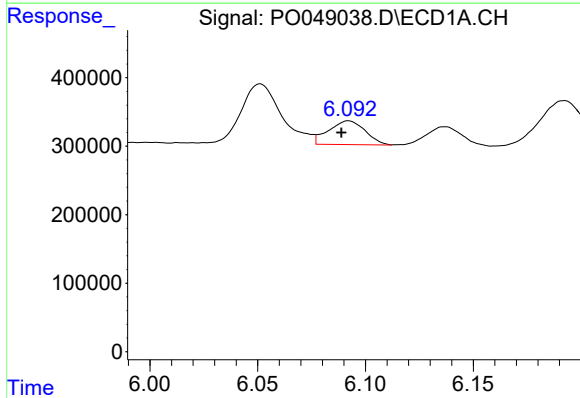
R.T.: 5.891 min
Delta R.T.: 0.003 min
Response: 1026414
Conc: 315.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



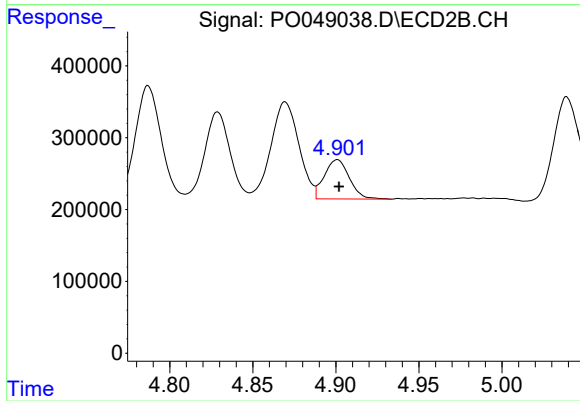
#17 AR-1242-2

R.T.: 4.787 min
Delta R.T.: -0.001 min
Response: 1721972
Conc: 414.02 ng/ml



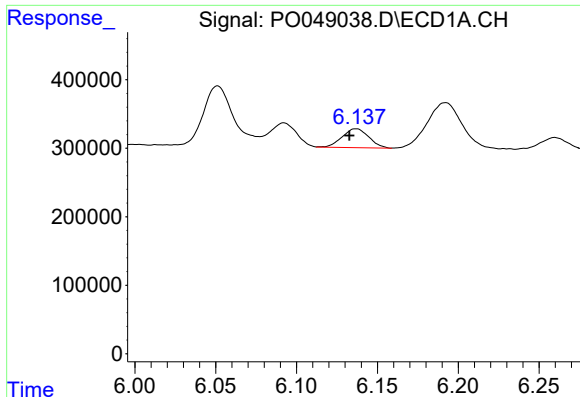
#18 AR-1242-3

R.T.: 6.092 min
Delta R.T.: 0.003 min
Response: 410456
Conc: 261.59 ng/ml



#18 AR-1242-3

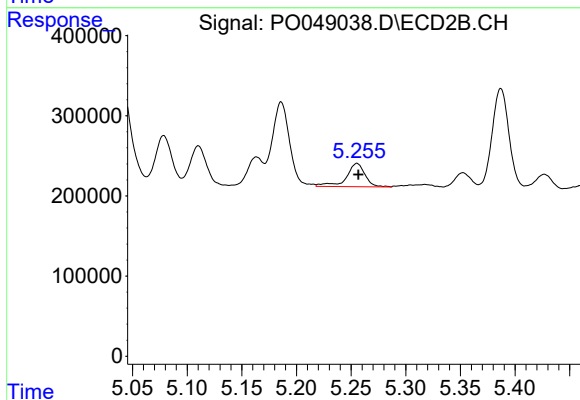
R.T.: 4.901 min
Delta R.T.: -0.001 min
Response: 577786
Conc: 394.79 ng/ml



#19 AR-1242-4

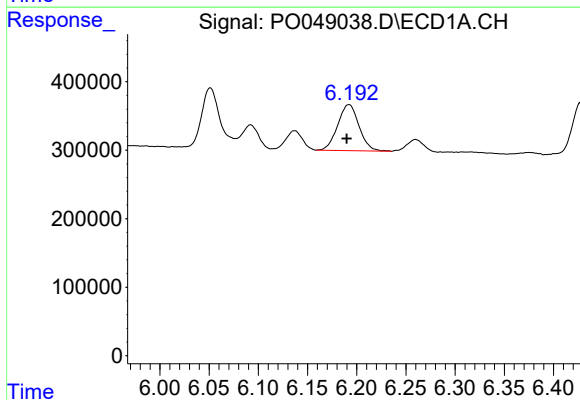
R.T.: 6.137 min
Delta R.T.: 0.004 min
Response: 315774
Conc: 262.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



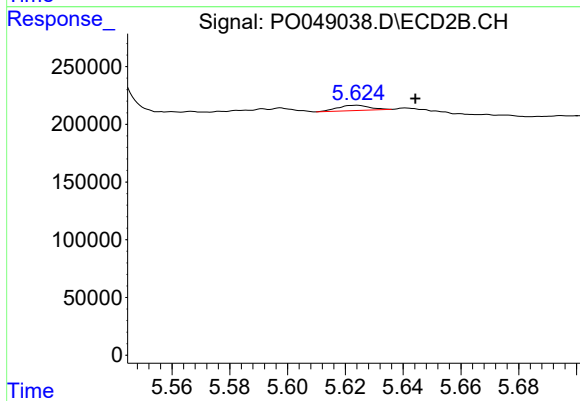
#19 AR-1242-4

R.T.: 5.255 min
Delta R.T.: -0.001 min
Response: 345483
Conc: 274.40 ng/ml



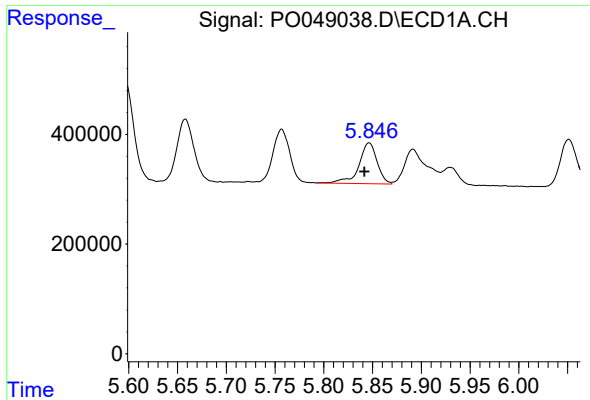
#20 AR-1242-5

R.T.: 6.192 min
Delta R.T.: 0.002 min
Response: 1011914
Conc: 232.99 ng/ml



#20 AR-1242-5

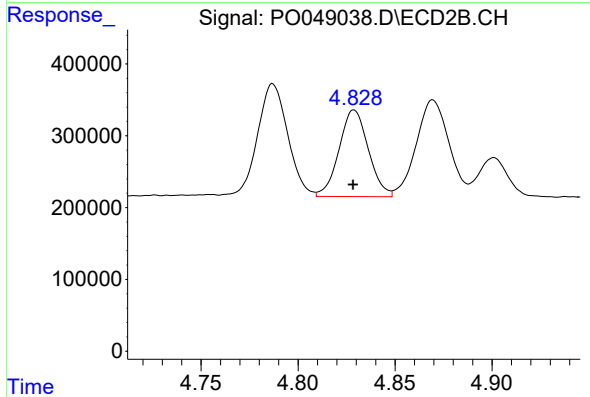
R.T.: 5.624 min
Delta R.T.: -0.021 min
Response: 34771
Conc: 10.27 ng/ml



#21 AR-1248-1

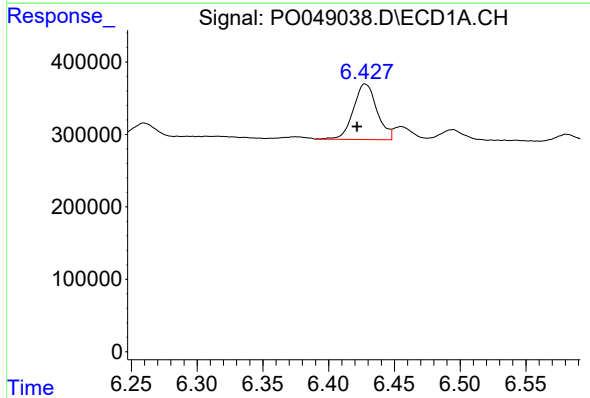
R.T.: 5.846 min
Delta R.T.: 0.005 min
Response: 970036
Conc: 174.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



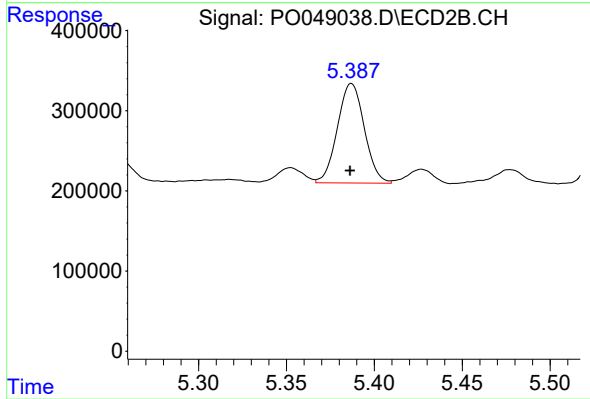
#21 AR-1248-1

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 1267488
Conc: 188.98 ng/ml



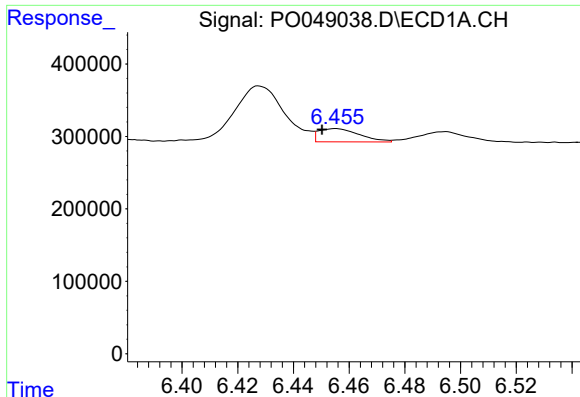
#22 AR-1248-2

R.T.: 6.428 min
Delta R.T.: 0.006 min
Response: 956780
Conc: 157.24 ng/ml



#22 AR-1248-2

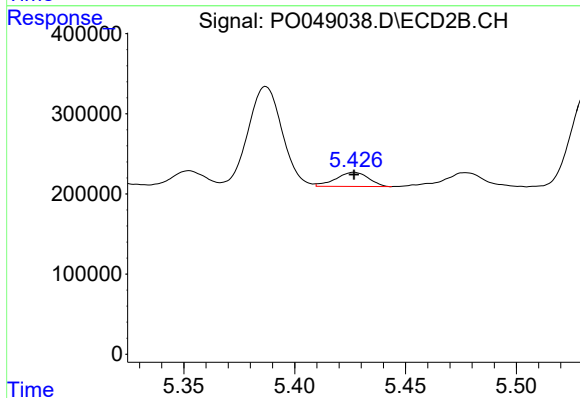
R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 1324655
Conc: 104.20 ng/ml



#23 AR-1248-3

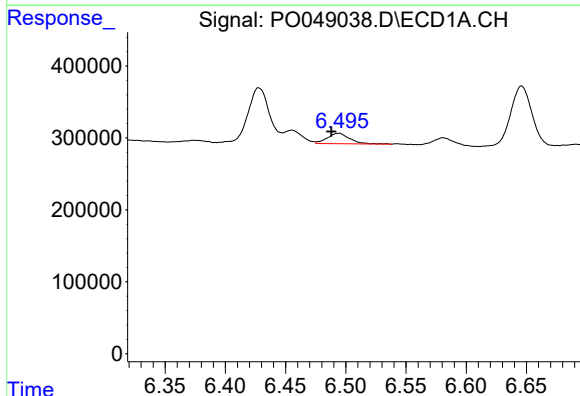
R.T.: 6.455 min
Delta R.T.: 0.005 min
Response: 185484
Conc: 23.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



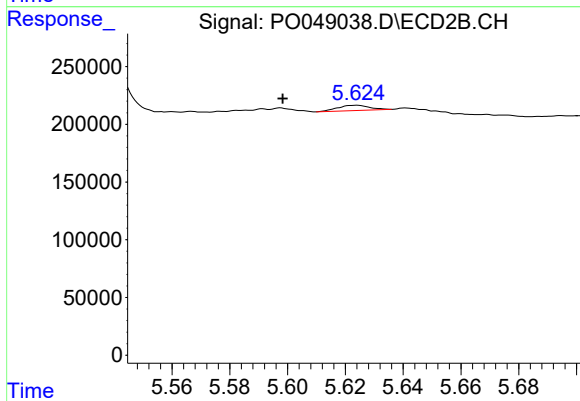
#23 AR-1248-3

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 181852
Conc: 20.26 ng/ml



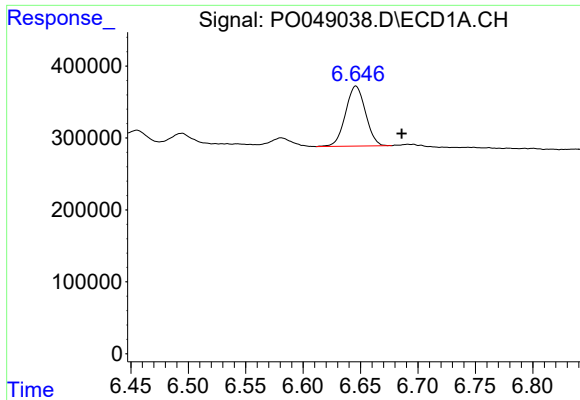
#24 AR-1248-4

R.T.: 6.494 min
Delta R.T.: 0.006 min
Response: 186630
Conc: 24.34 ng/ml



#24 AR-1248-4

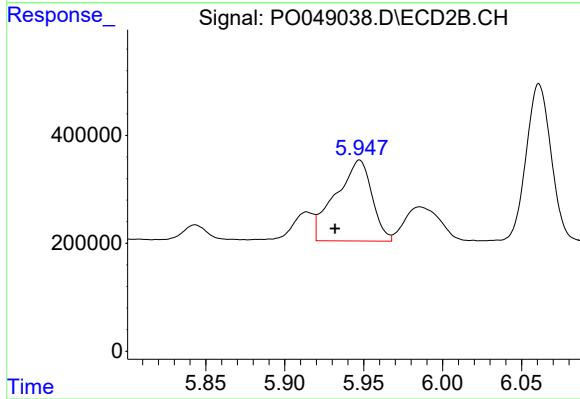
R.T.: 5.624 min
Delta R.T.: 0.025 min
Response: 34771
Conc: 4.28 ng/ml



#25 AR-1248-5

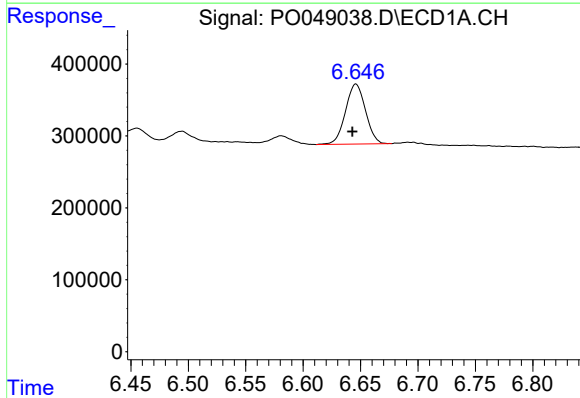
R.T.: 6.646 min
Delta R.T.: -0.040 min
Response: 1014572
Conc: 193.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



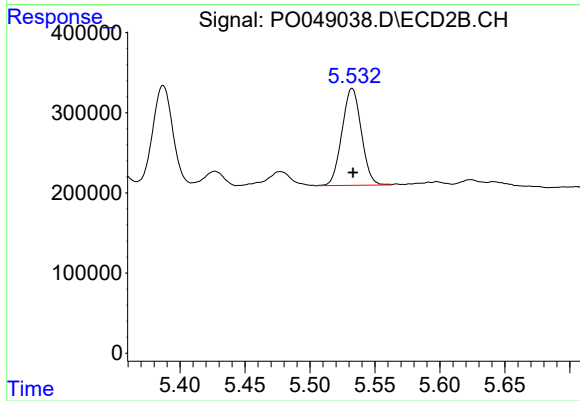
#25 AR-1248-5

R.T.: 5.947 min
Delta R.T.: 0.015 min
Response: 2400885
Conc: 382.81 ng/ml



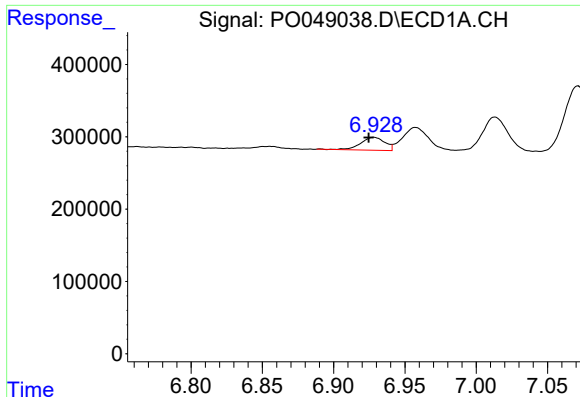
#26 AR-1254-1

R.T.: 6.646 min
Delta R.T.: 0.003 min
Response: 1014572
Conc: 65.13 ng/ml



#26 AR-1254-1

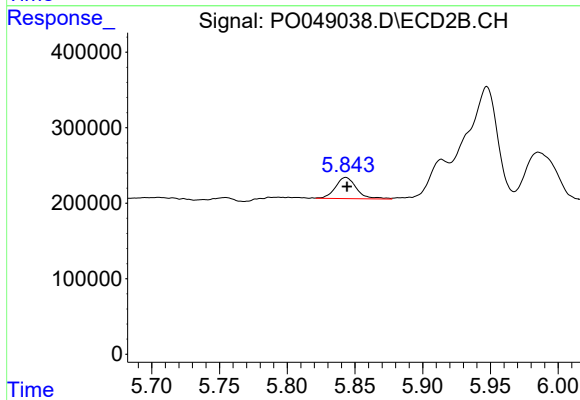
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 1256845
Conc: 94.79 ng/ml



#27 AR-1254-2

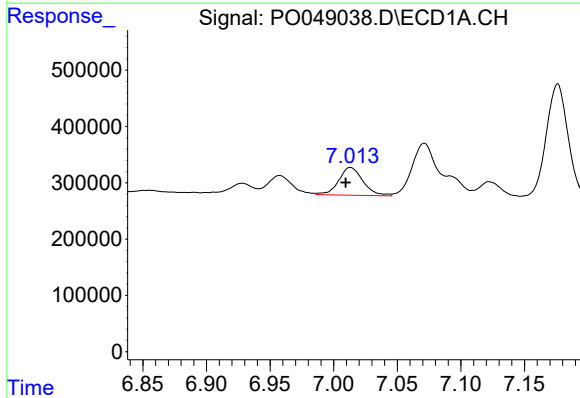
R.T.: 6.928 min
Delta R.T.: 0.004 min
Response: 212333
Conc: 20.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



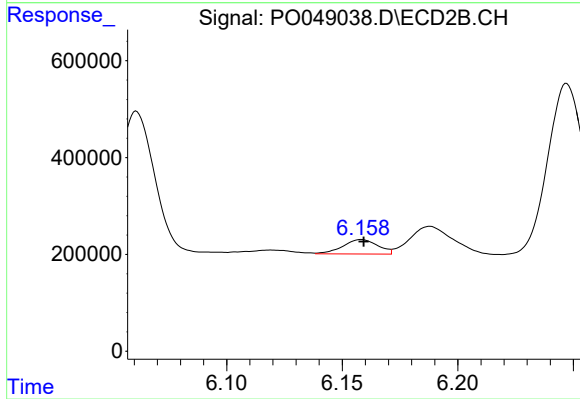
#27 AR-1254-2

R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 303638
Conc: 26.02 ng/ml



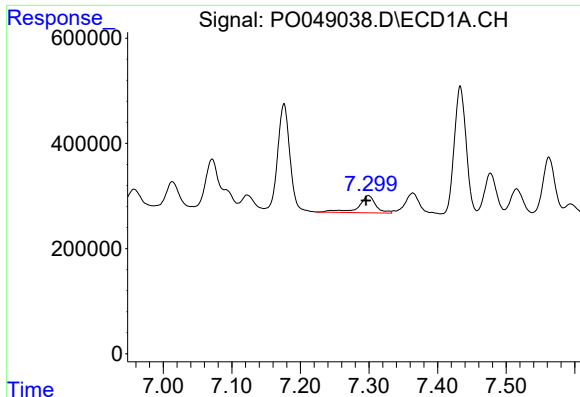
#28 AR-1254-3

R.T.: 7.013 min
Delta R.T.: 0.004 min
Response: 658529
Conc: 36.75 ng/ml



#28 AR-1254-3

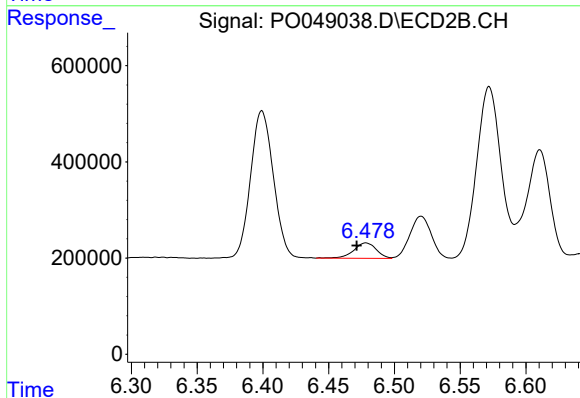
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 314546
Conc: 21.30 ng/ml



#29 AR-1254-4

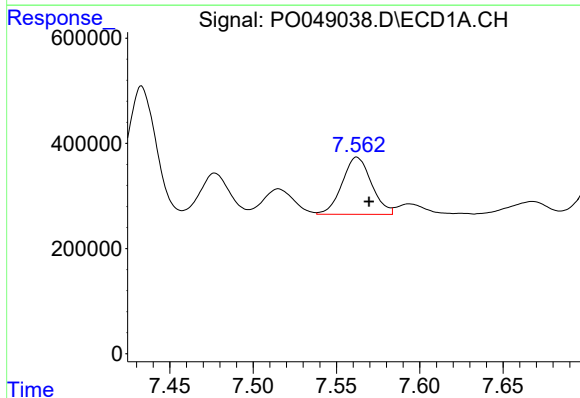
R.T.: 7.299 min
Delta R.T.: 0.003 min
Response: 567575
Conc: 41.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



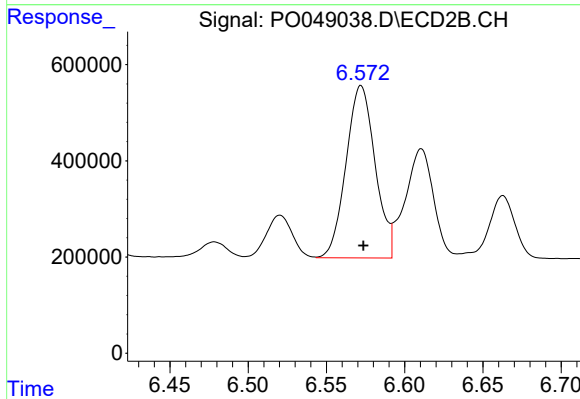
#29 AR-1254-4

R.T.: 6.478 min
Delta R.T.: 0.007 min
Response: 387610
Conc: 34.68 ng/ml



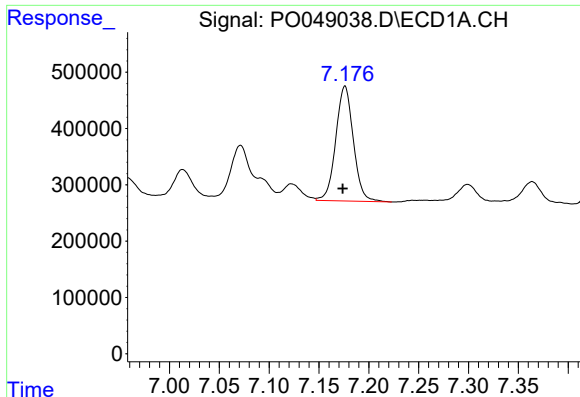
#30 AR-1254-5

R.T.: 7.562 min
Delta R.T.: -0.007 min
Response: 1334090
Conc: 132.16 ng/ml



#30 AR-1254-5

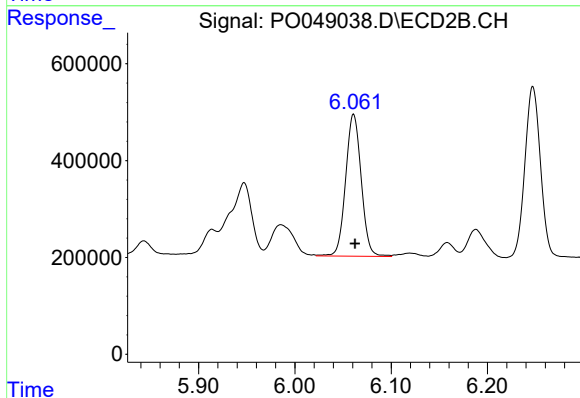
R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 4633971
Conc: 221.37 ng/ml



#31 AR-1260-1

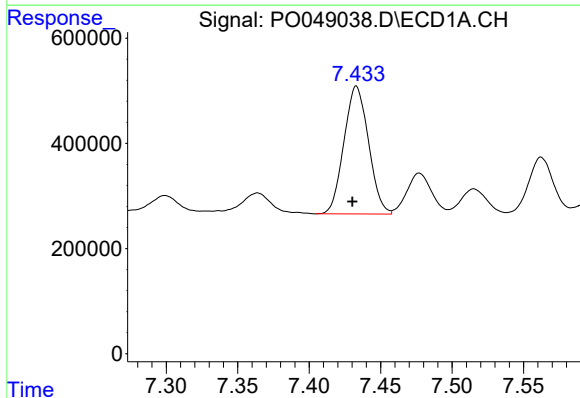
R.T.: 7.176 min
Delta R.T.: 0.002 min
Response: 2500902
Conc: 200.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



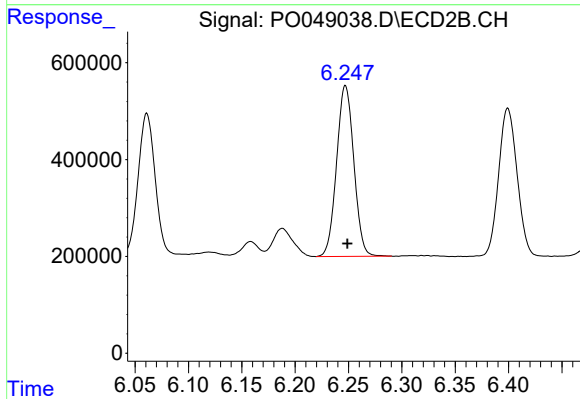
#31 AR-1260-1

R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 3290129
Conc: 242.53 ng/ml



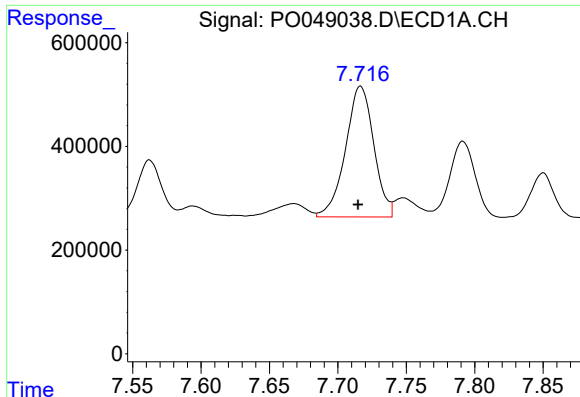
#32 AR-1260-2

R.T.: 7.433 min
Delta R.T.: 0.003 min
Response: 2909321
Conc: 209.69 ng/ml



#32 AR-1260-2

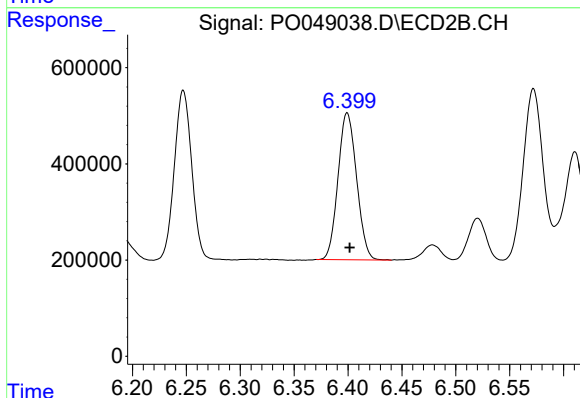
R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 3961656
Conc: 233.58 ng/ml



#33 AR-1260-3

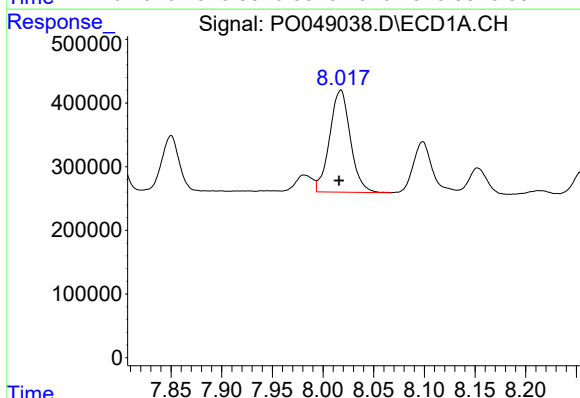
R.T.: 7.717 min
Delta R.T.: 0.002 min
Response: 3635224
Conc: 242.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



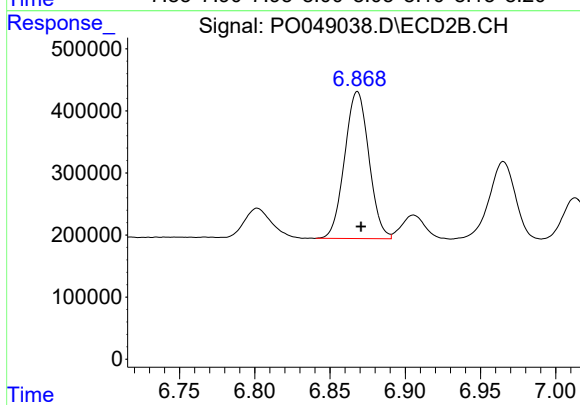
#33 AR-1260-3

R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 3666260
Conc: 228.15 ng/ml



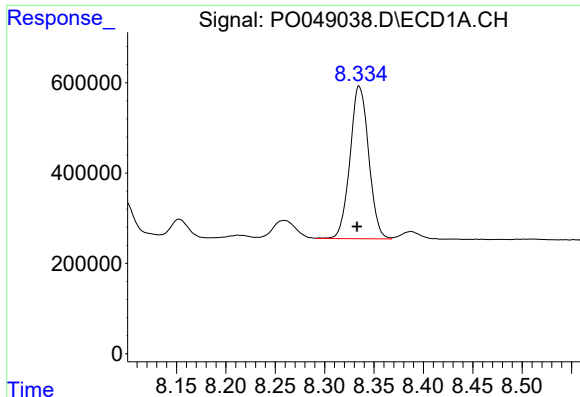
#34 AR-1260-4

R.T.: 8.018 min
Delta R.T.: 0.002 min
Response: 2287442
Conc: 228.60 ng/ml



#34 AR-1260-4

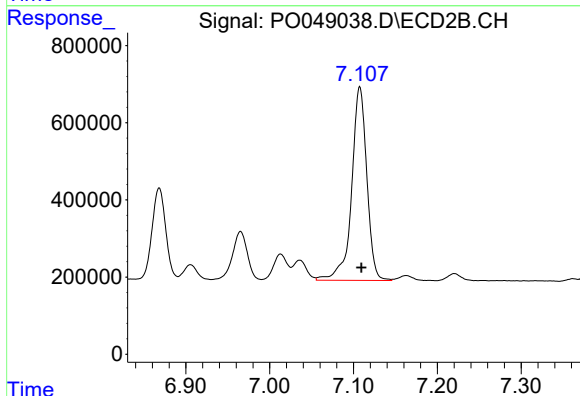
R.T.: 6.868 min
Delta R.T.: -0.002 min
Response: 2660462
Conc: 199.96 ng/ml



#35 AR-1260-5

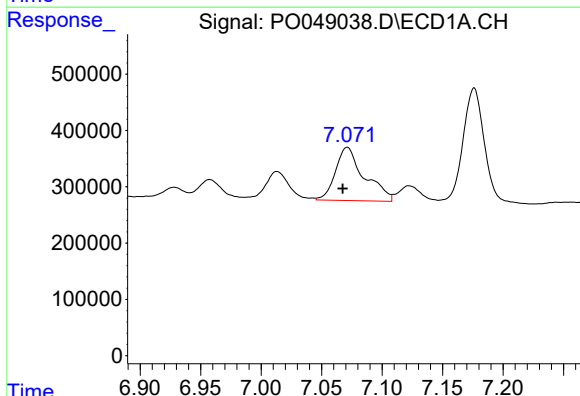
R.T.: 8.335 min
Delta R.T.: 0.002 min
Response: 4459227
Conc: 219.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



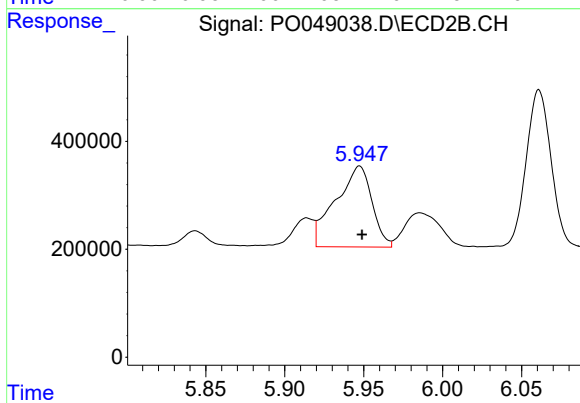
#35 AR-1260-5

R.T.: 7.108 min
Delta R.T.: -0.002 min
Response: 6328725
Conc: 205.86 ng/ml



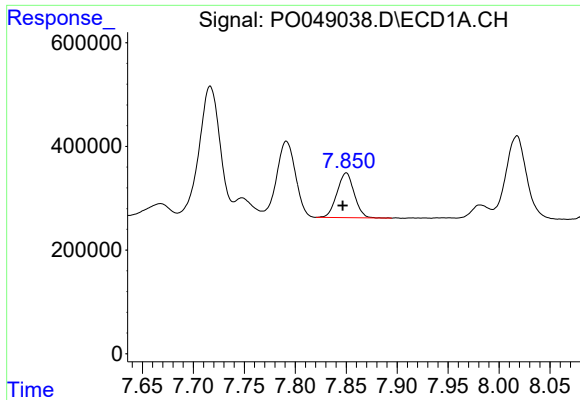
#36 AR-1262-1

R.T.: 7.071 min
Delta R.T.: 0.004 min
Response: 1571369
Conc: 238.88 ng/ml



#36 AR-1262-1

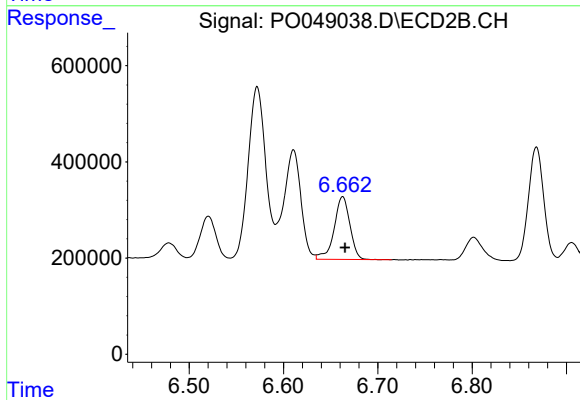
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 2400885
Conc: 320.46 ng/ml



#37 AR-1262-2

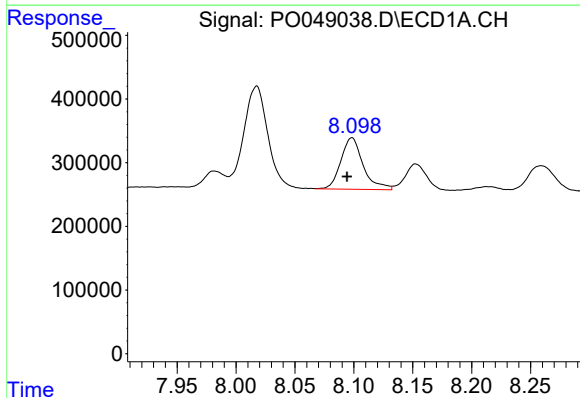
R.T.: 7.850 min
Delta R.T.: 0.003 min
Response: 1010364
Conc: 196.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



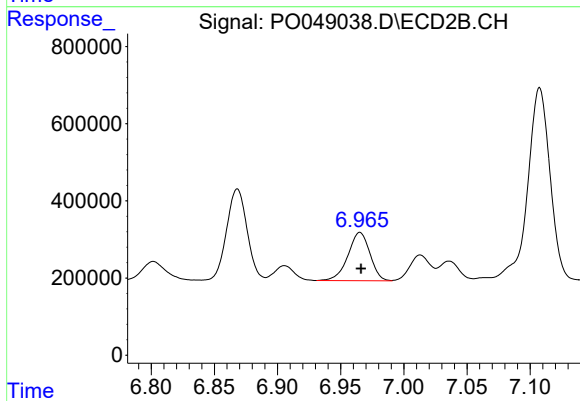
#37 AR-1262-2

R.T.: 6.663 min
Delta R.T.: -0.002 min
Response: 1521515
Conc: 201.82 ng/ml



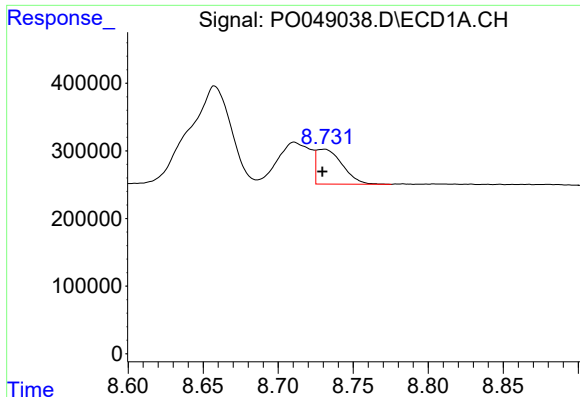
#38 AR-1262-3

R.T.: 8.098 min
Delta R.T.: 0.004 min
Response: 1067325
Conc: 209.89 ng/ml



#38 AR-1262-3

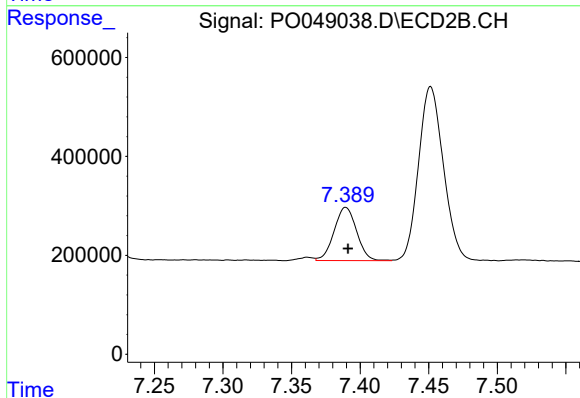
R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 1516484
Conc: 184.55 ng/ml



#39 AR-1262-4

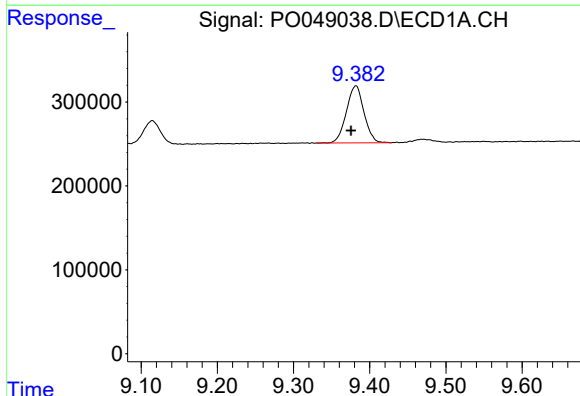
R.T.: 8.731 min
Delta R.T.: 0.000 min
Response: 615170
Conc: 56.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



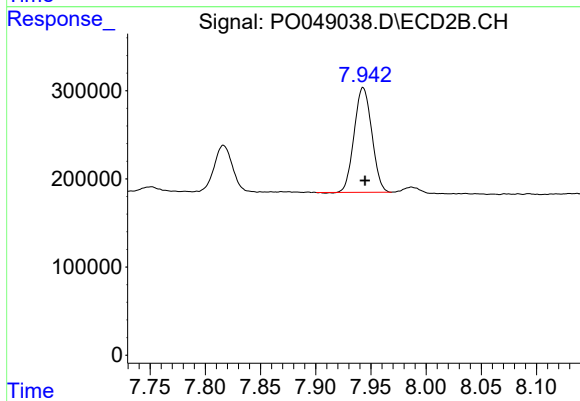
#39 AR-1262-4

R.T.: 7.390 min
Delta R.T.: -0.002 min
Response: 1234961
Conc: 99.93 ng/ml



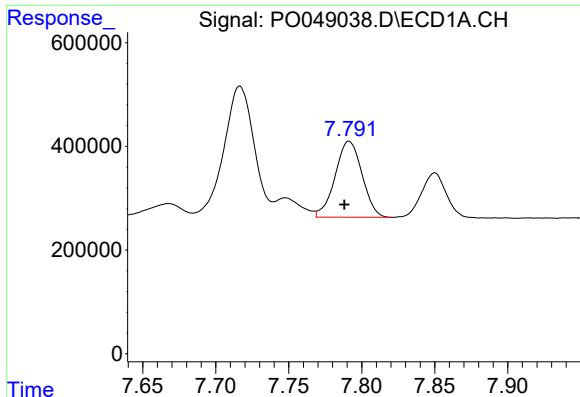
#40 AR-1262-5

R.T.: 9.382 min
Delta R.T.: 0.006 min
Response: 1090321
Conc: 133.38 ng/ml



#40 AR-1262-5

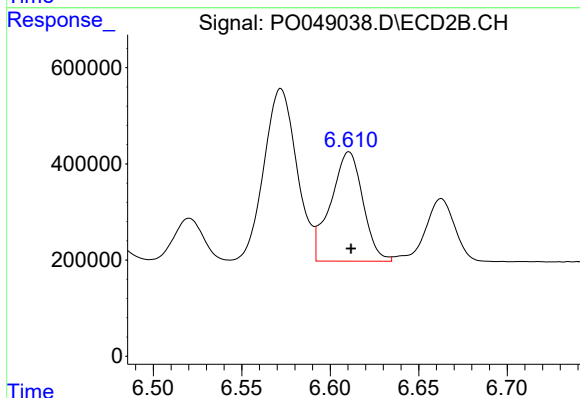
R.T.: 7.943 min
Delta R.T.: -0.002 min
Response: 1321959
Conc: 130.11 ng/ml



#41 AR-1268-1

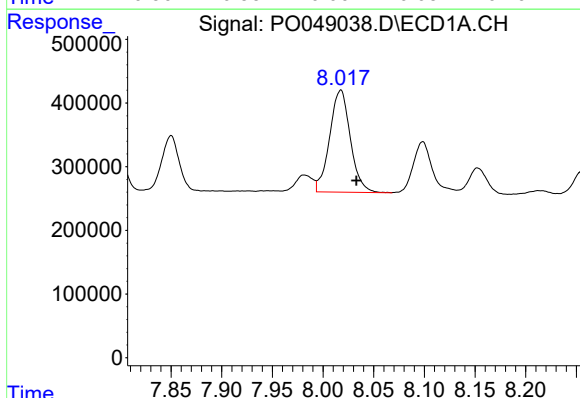
R.T.: 7.791 min
Delta R.T.: 0.003 min
Response: 1874923
Conc: 366.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



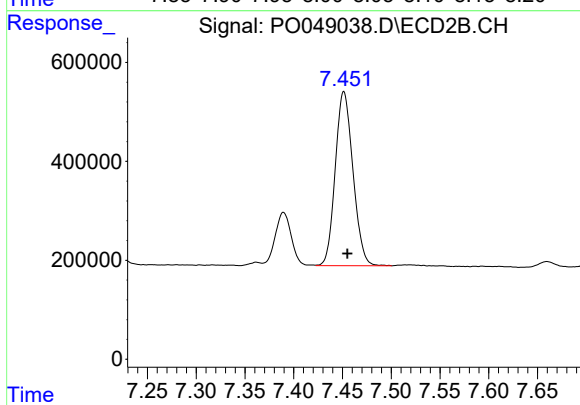
#41 AR-1268-1

R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 2880798
Conc: 379.72 ng/ml



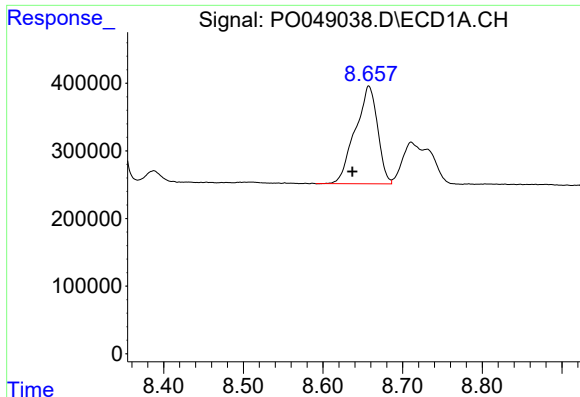
#42 AR-1268-2

R.T.: 8.018 min
Delta R.T.: -0.015 min
Response: 2287442
Conc: 373.86 ng/ml



#42 AR-1268-2

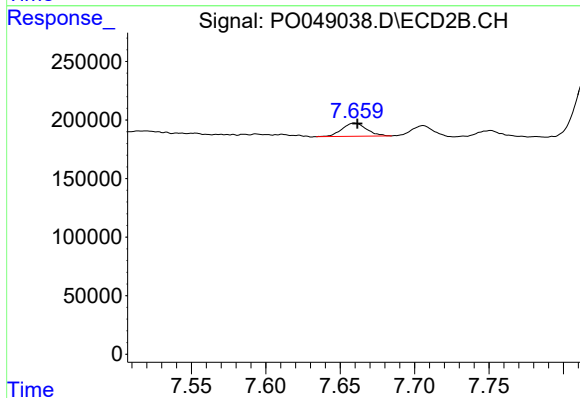
R.T.: 7.451 min
Delta R.T.: -0.004 min
Response: 4448482
Conc: 133.76 ng/ml



#43 AR-1268-3

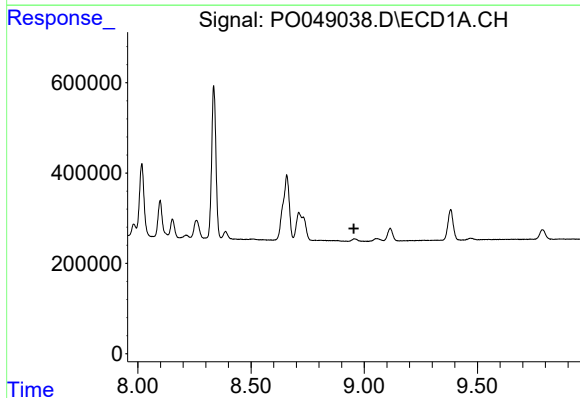
R.T.: 8.658 min
Delta R.T.: 0.021 min
Response: 2819716
Conc: 107.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



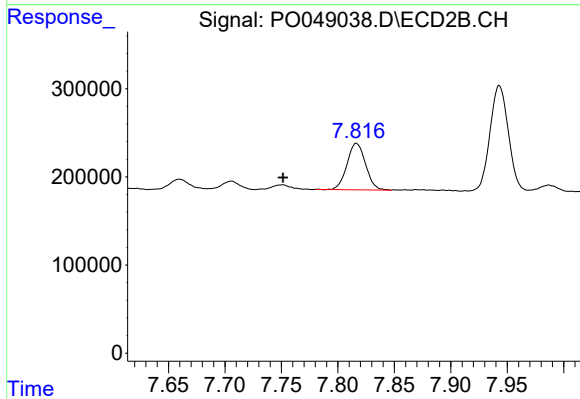
#43 AR-1268-3

R.T.: 7.660 min
Delta R.T.: -0.002 min
Response: 128503
Conc: 4.71 ng/ml



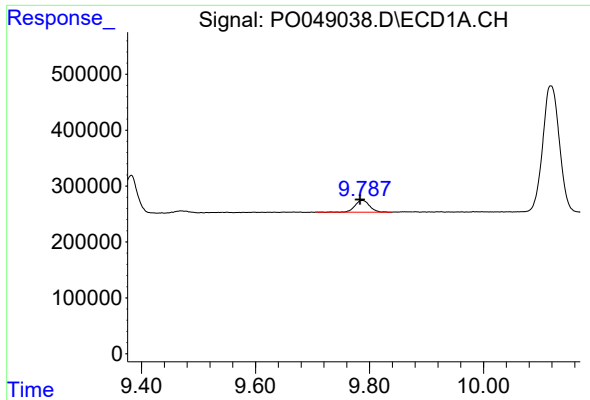
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.954 min
Response: 0
Conc: N.D.



#44 AR-1268-4

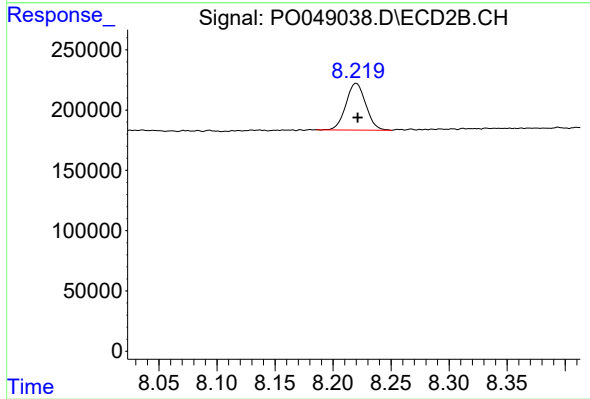
R.T.: 7.816 min
Delta R.T.: 0.065 min
Response: 601013
Conc: 77.59 ng/ml



#45 AR-1268-5

R.T.: 9.787 min
Delta R.T.: 0.003 min
Response: 381831
Conc: 5.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.220 min
Delta R.T.: -0.001 min
Response: 462083
Conc: 6.52 ng/ml