

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022420\
 Data File : P0066767.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Feb 2020 11:45
 Operator : DD\AJ
 Sample : L1567-05RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 02-18-E

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 24 13:42:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 14:58:30 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...	4.116	3.404	935818	1194166	22.270	22.109
2)	SA Decachlor...	9.587	8.284	970289	1343314	23.643	24.173
Target Compounds							
3)	L1 AR-1016-1	0.000	4.412	0	261245	N.D.	162.555 #
4)	L1 AR-1016-2	0.000	4.412	0	261245	N.D.	71.262 #
6)	L1 AR-1016-4	5.508	4.732	557330	860257	437.474	744.391 #
7)	L1 AR-1016-5	5.698	4.936	384562	542564	362.335	369.502
8)	L2 AR-1221-1	0.000	3.565	0	15736	N.D.	30.297 #
9)	L2 AR-1221-2	4.417	3.696	56758	12226	183.689	32.154 #
10)	L2 AR-1221-3	0.000	3.765	0	22121	N.D.	18.578 #
11)	L3 AR-1232-1	0.000	3.765	0	22121	N.D.	23.437 #
12)	L3 AR-1232-2	0.000	4.412	0	261245	N.D.	196.817 #
14)	L3 AR-1232-4	5.508	4.732	557330	860257	1391.884	1700.985
15)	L3 AR-1232-5	5.508	4.936	557330	542564	1920.624	852.817 #
16)	L4 AR-1242-1	0.000	4.412	0	261245	N.D.	248.497 #
17)	L4 AR-1242-2	0.000	4.412	0	261245	N.D.	110.074 #
19)	L4 AR-1242-4	5.508	4.732	557330	860257	698.230	916.521 #
20)	L4 AR-1242-5	6.107	5.264	1396425	345797	1796.118	253.855 #
21)	L5 AR-1248-1	0.000	4.412	0	261245	N.D.	315.566 #
22)	L5 AR-1248-2	5.508	4.732	557330	860257	467.796	651.357 #
23)	L5 AR-1248-3	5.698	4.732	384562	860257	306.410	635.774 #
24)	L5 AR-1248-4	6.107	4.936	1396425	542564	968.568	332.826 #
25)	L5 AR-1248-5	6.107	5.264	1396425	345797	1039.843	169.011 #
26)	L6 AR-1254-1	6.107	5.264	1396425	345797	880.992	122.607 #
27)	L6 AR-1254-2	6.342	5.439	1354413	92898	509.353	38.671 #
28)	L6 AR-1254-3	6.694	5.800	736818	562602	278.655	145.851 #
29)	L6 AR-1254-4	6.965	6.008	-92857	233582	N.D.	97.517 #
30)	L6 AR-1254-5	7.382	6.432	1143513	6150997	495.244	1723.110 #
31)	L7 AR-1260-1	6.836	5.936	590856	184778	262.962	62.005 #
32)	L7 AR-1260-2	7.094	6.089	316225	527828	94.494	133.215 #
33)	L7 AR-1260-3	7.508	6.230	162096	388863	54.215	110.431 #
34)	L7 AR-1260-4	7.640	6.691	248489	399993	98.918	136.576 #
35)	L7 AR-1260-5	7.988	6.950	302763	257931	48.950	34.094 #
36)	L8 AR-1262-1	7.508	6.432	162096	6150997	41.742	3190.232 #
37)	L8 AR-1262-2	7.988	6.950	302763	257931	48.232	32.284 #
38)	L8 AR-1262-3	8.319	7.243	738419	254771	181.771	78.338 #
39)	L8 AR-1262-4	8.353	7.294	1009823	228557	328.378	39.764 #
40)	L8 AR-1262-5	8.928	7.800	678784	702399	333.648	280.251
41)	L9 AR-1268-1	8.319	7.243	738419	254771	91.410	26.120 #
42)	L9 AR-1268-2	8.353	7.294	1009823	228557	148.271	25.142 #
43)	L9 AR-1268-3	0.000	7.479	0	233875	N.D.	30.434 #
44)	L9 AR-1268-4	8.928	7.800	678784	702399	287.186	237.304

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 24 13:42:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022120.M
 Quant Title : GC EXTRACTABLES
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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
45) L9	AR-1268-5	9.350	8.056	81481	51414	4.935	2.372 #

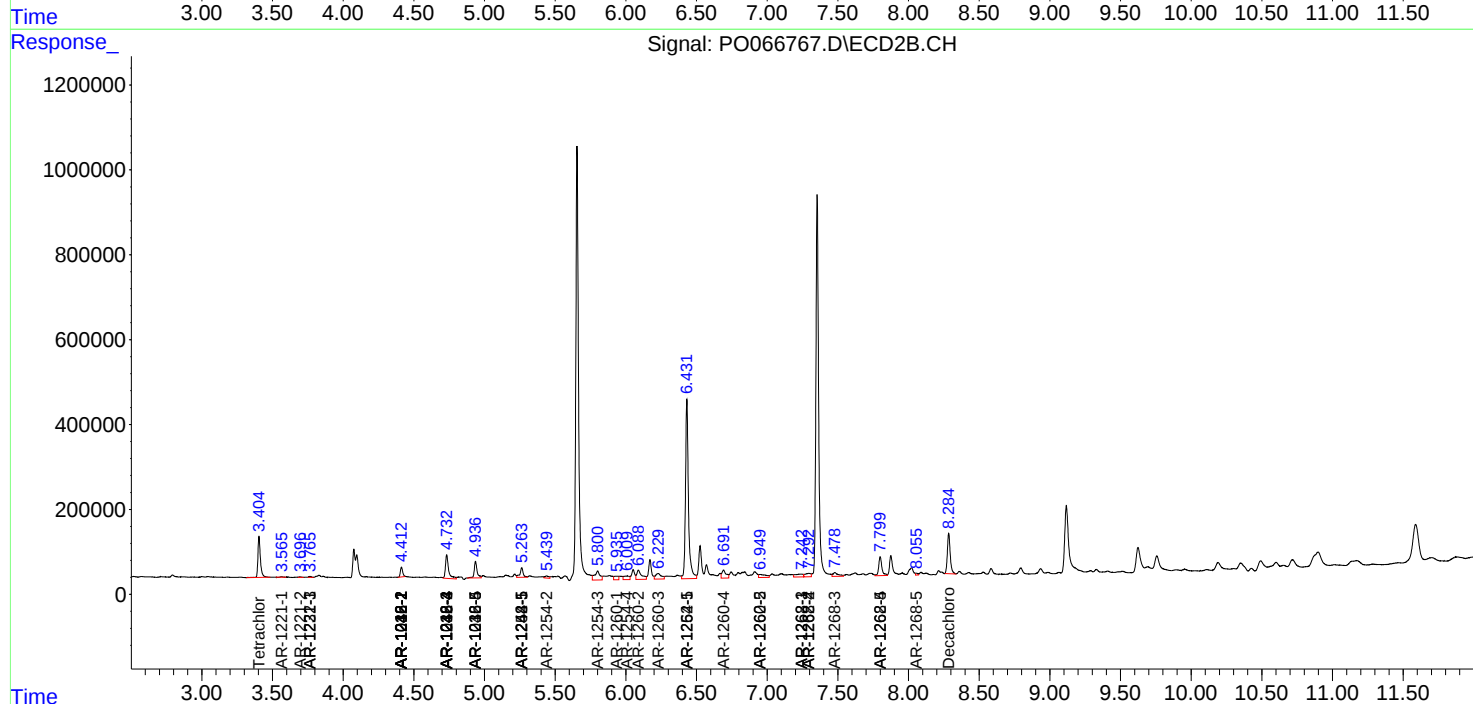
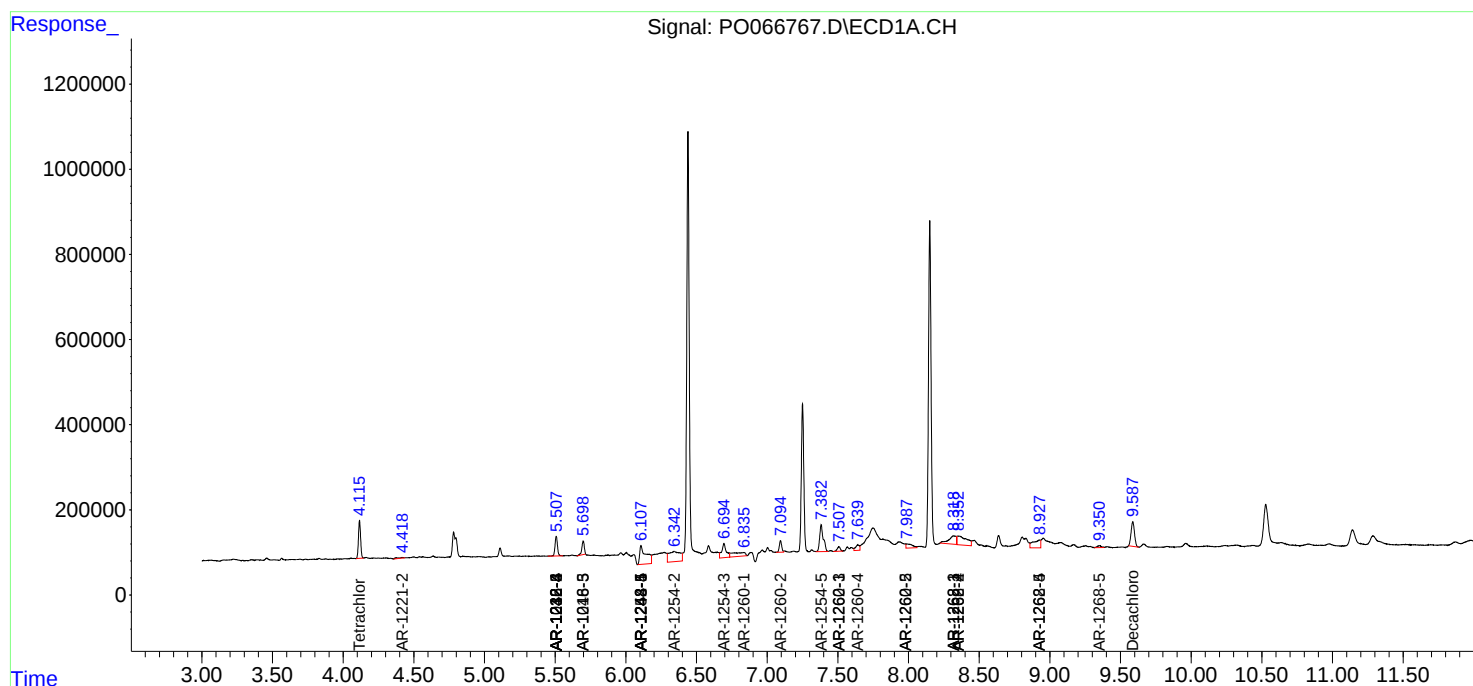
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

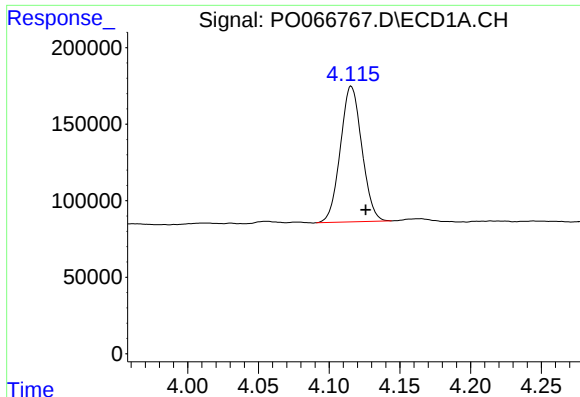
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022420\
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

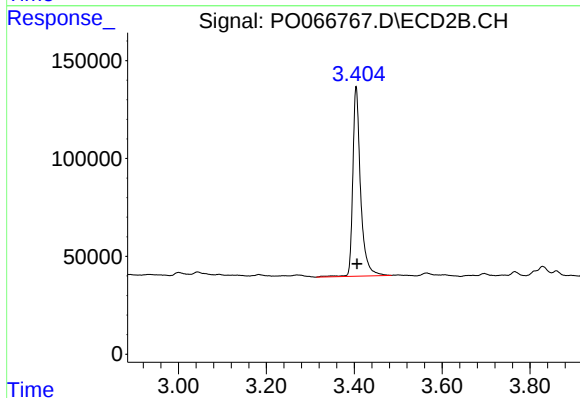




#1 Tetrachloro-m-xylene

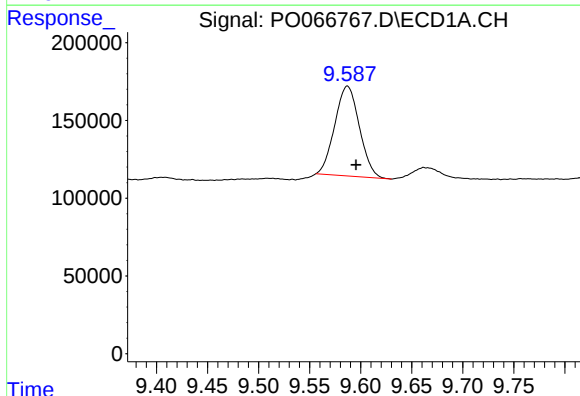
R.T.: 4.116 min
Delta R.T.: -0.010 min
Response: 935818
Conc: 22.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-18-E



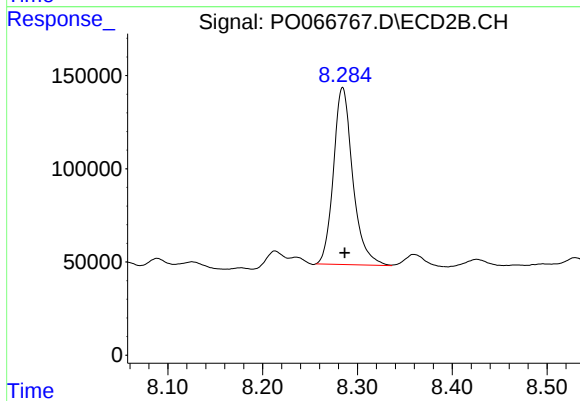
#1 Tetrachloro-m-xylene

R.T.: 3.404 min
Delta R.T.: -0.002 min
Response: 1194166
Conc: 22.11 ng/ml



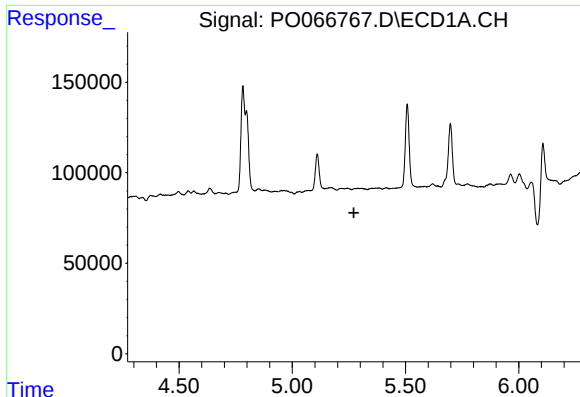
#2 Decachlorobiphenyl

R.T.: 9.587 min
Delta R.T.: -0.008 min
Response: 970289
Conc: 23.64 ng/ml



#2 Decachlorobiphenyl

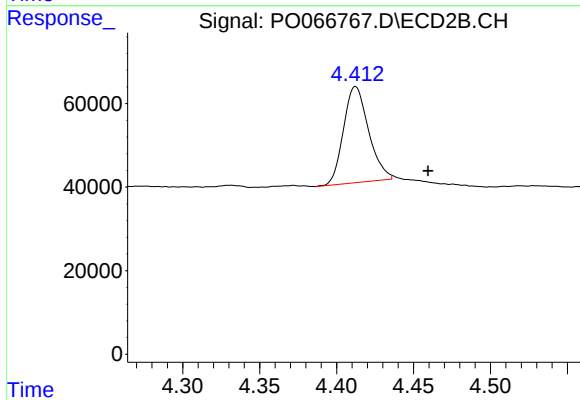
R.T.: 8.284 min
Delta R.T.: -0.002 min
Response: 1343314
Conc: 24.17 ng/ml



#3 AR-1016-1

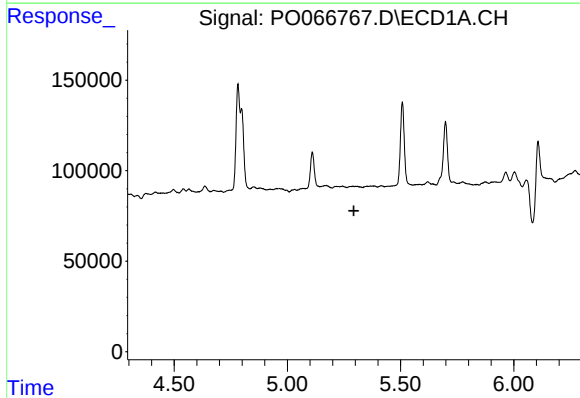
R.T.: 0.000 min
Exp R.T.: 5.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
02-18-E



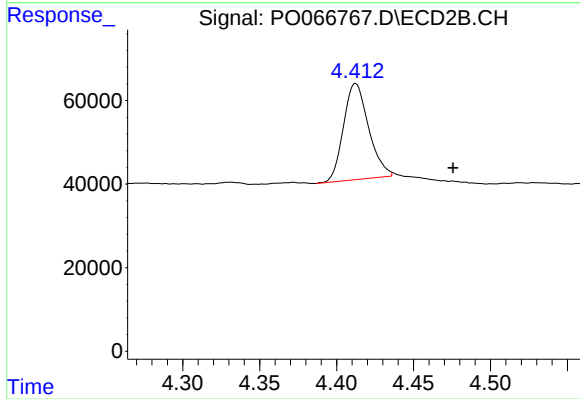
#3 AR-1016-1

R.T.: 4.412 min
Delta R.T.: -0.047 min
Response: 261245
Conc: 162.55 ng/ml



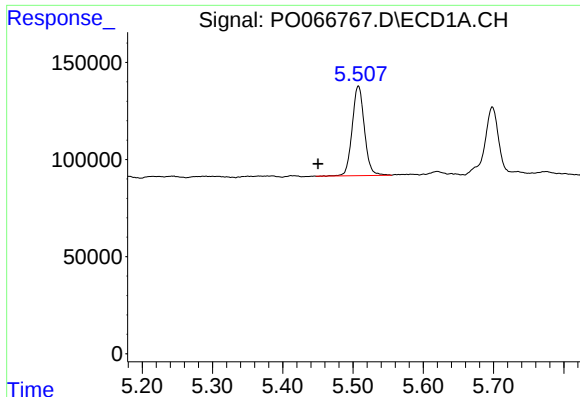
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.



#4 AR-1016-2

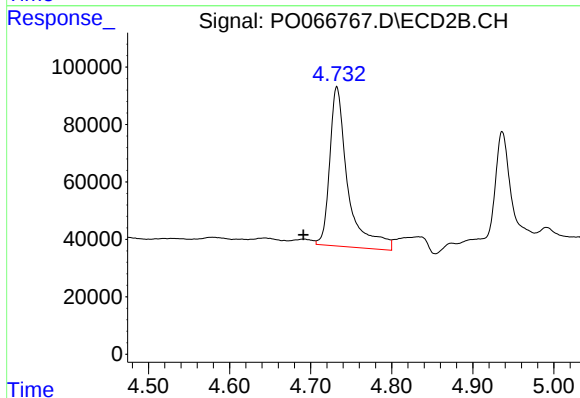
R.T.: 4.412 min
Delta R.T.: -0.063 min
Response: 261245
Conc: 71.26 ng/ml



#6 AR-1016-4

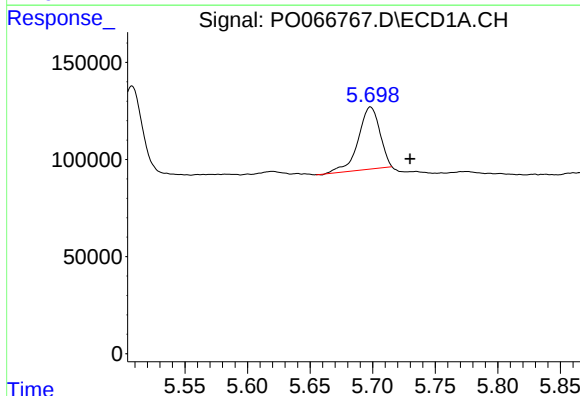
R.T.: 5.508 min
Delta R.T.: 0.057 min
Response: 557330
Conc: 437.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-18-E



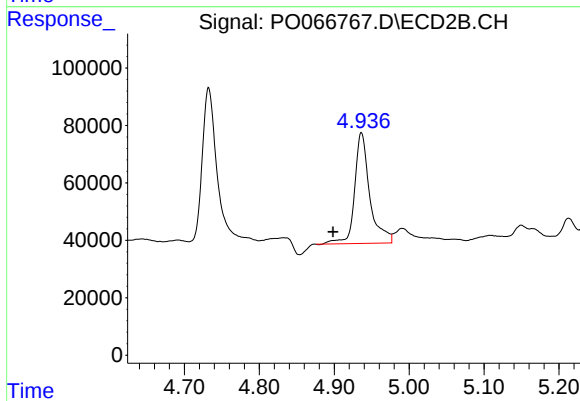
#6 AR-1016-4

R.T.: 4.732 min
Delta R.T.: 0.041 min
Response: 860257
Conc: 744.39 ng/ml



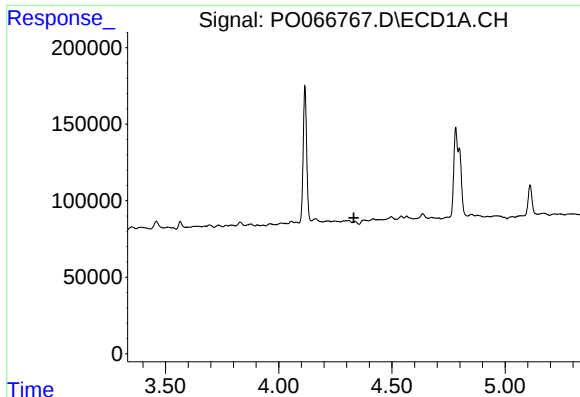
#7 AR-1016-5

R.T.: 5.698 min
Delta R.T.: -0.032 min
Response: 384562
Conc: 362.34 ng/ml



#7 AR-1016-5

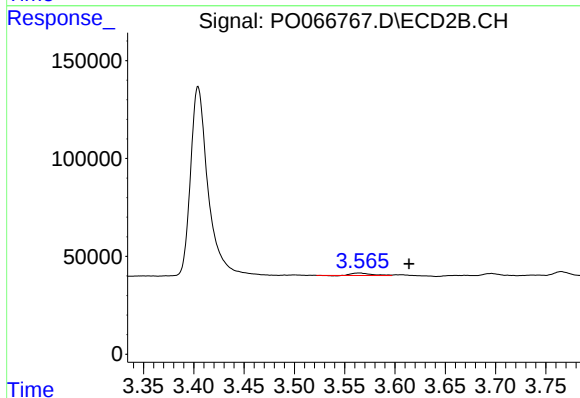
R.T.: 4.936 min
Delta R.T.: 0.038 min
Response: 542564
Conc: 369.50 ng/ml



#8 AR-1221-1

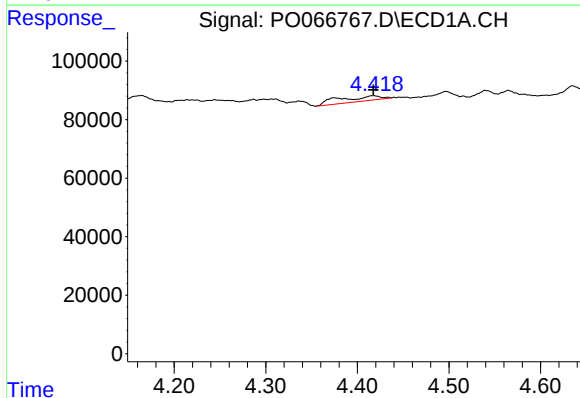
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
02-18-E



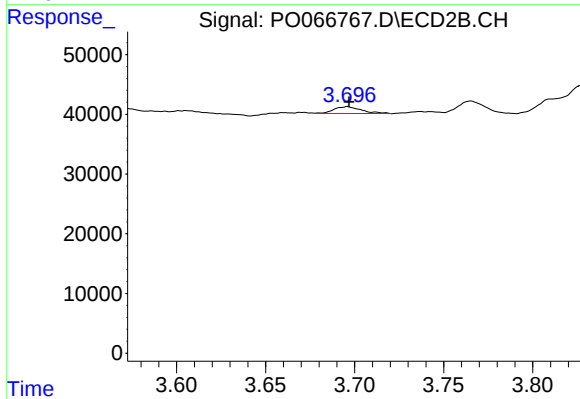
#8 AR-1221-1

R.T.: 3.565 min
Delta R.T.: -0.049 min
Response: 15736
Conc: 30.30 ng/ml



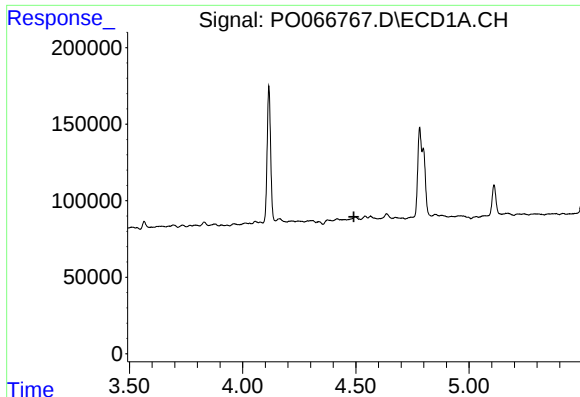
#9 AR-1221-2

R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 56758
Conc: 183.69 ng/ml



#9 AR-1221-2

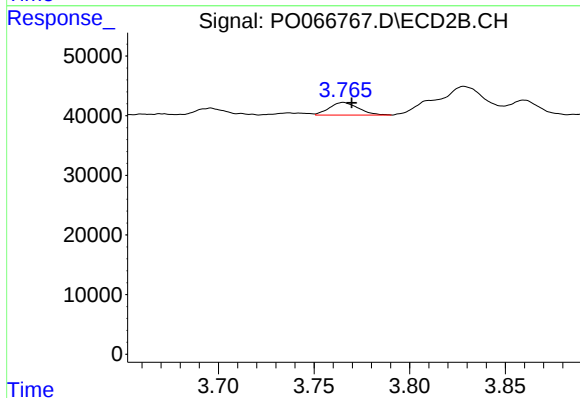
R.T.: 3.696 min
Delta R.T.: -0.001 min
Response: 12226
Conc: 32.15 ng/ml



#10 AR-1221-3

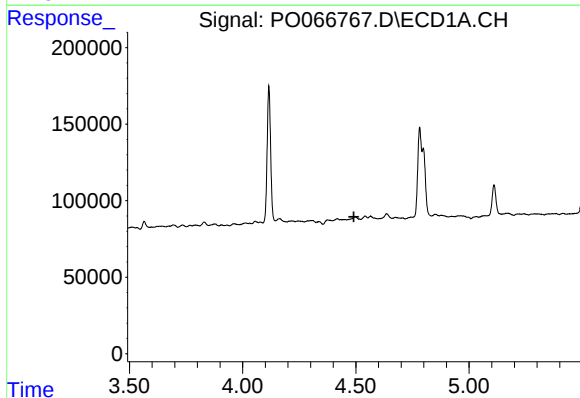
R.T.: 0.000 min
Exp R.T.: 4.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
02-18-E



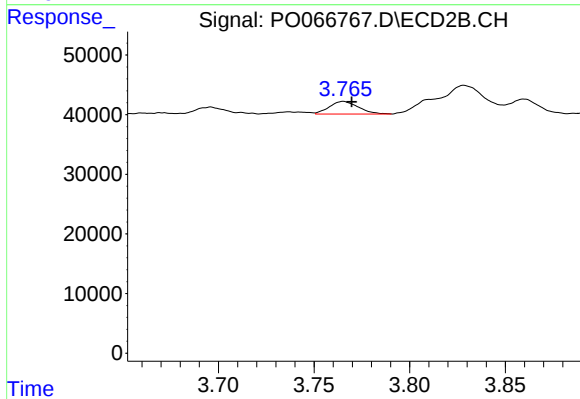
#10 AR-1221-3

R.T.: 3.765 min
Delta R.T.: -0.005 min
Response: 22121
Conc: 18.58 ng/ml



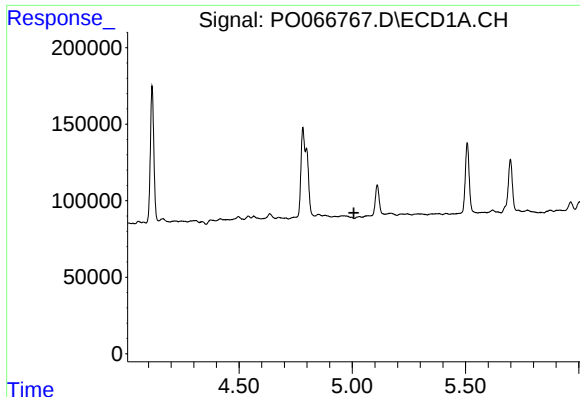
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.491 min
Response: 0
Conc: N.D.



#11 AR-1232-1

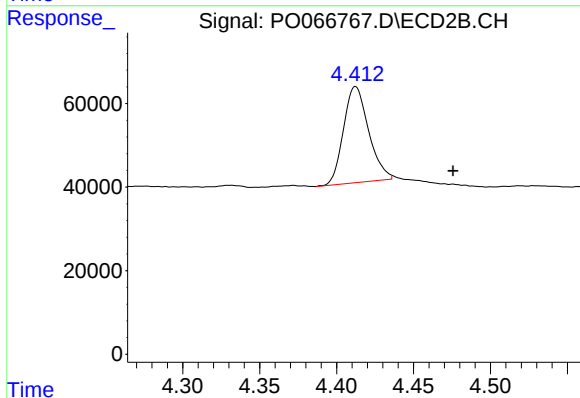
R.T.: 3.765 min
Delta R.T.: -0.005 min
Response: 22121
Conc: 23.44 ng/ml



#12 AR-1232-2

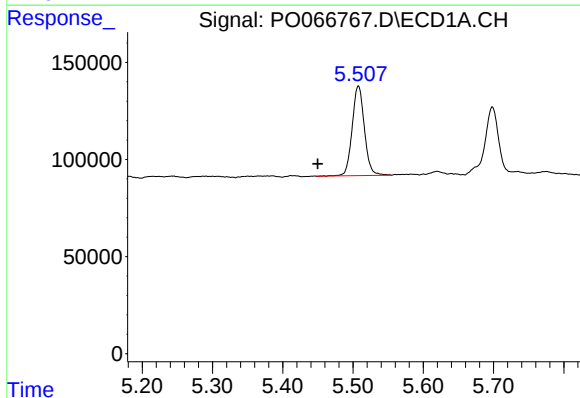
R.T.: 0.000 min
Exp R.T.: 5.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
02-18-E



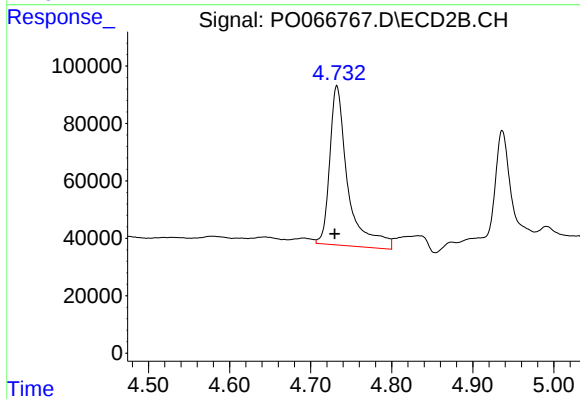
#12 AR-1232-2

R.T.: 4.412 min
Delta R.T.: -0.063 min
Response: 261245
Conc: 196.82 ng/ml



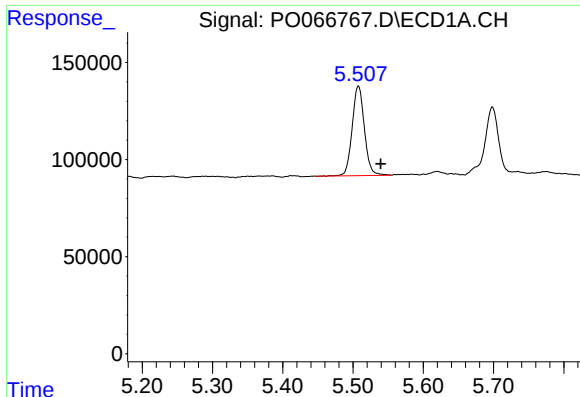
#14 AR-1232-4

R.T.: 5.508 min
Delta R.T.: 0.058 min
Response: 557330
Conc: 1391.88 ng/ml



#14 AR-1232-4

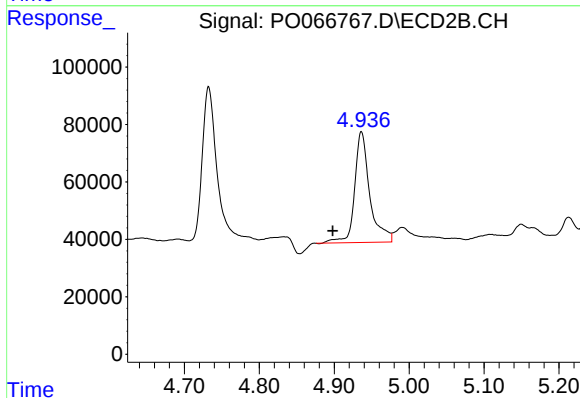
R.T.: 4.732 min
Delta R.T.: 0.003 min
Response: 860257
Conc: 1700.99 ng/ml



#15 AR-1232-5

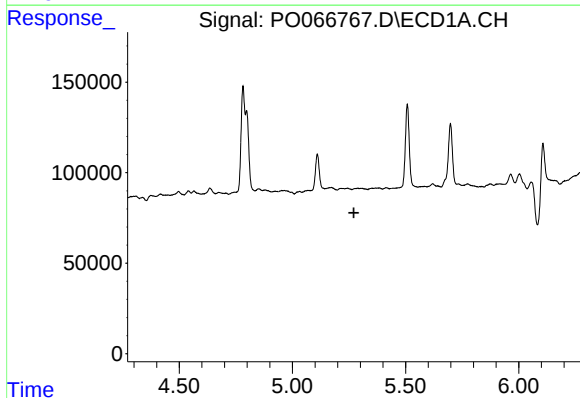
R.T.: 5.508 min
Delta R.T.: -0.032 min
Response: 557330
Conc: 1920.62 ng/ml

Instrument :
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ClientSampleId :
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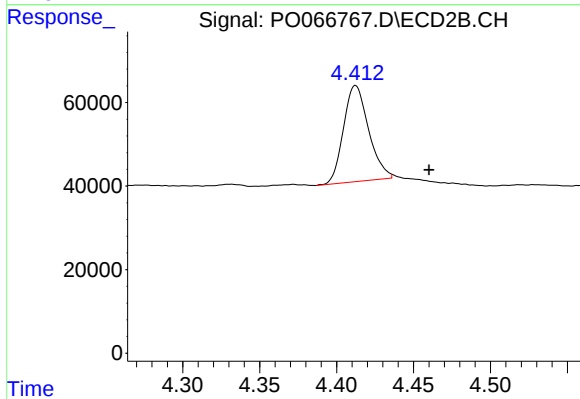
#15 AR-1232-5

R.T.: 4.936 min
Delta R.T.: 0.038 min
Response: 542564
Conc: 852.82 ng/ml



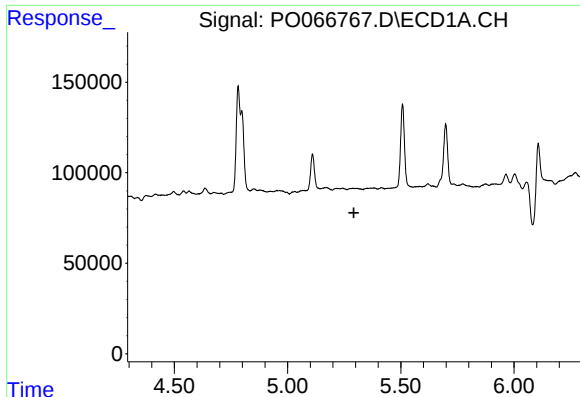
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.272 min
Response: 0
Conc: N.D.



#16 AR-1242-1

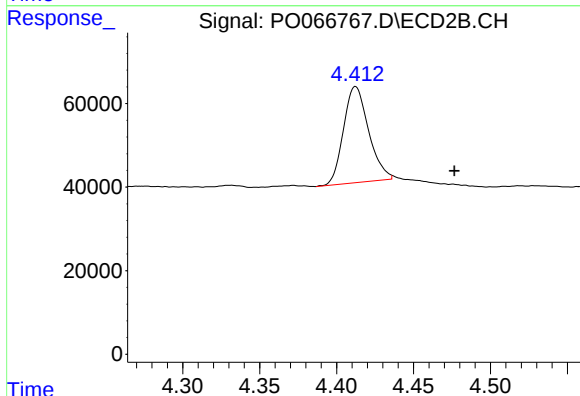
R.T.: 4.412 min
Delta R.T.: -0.048 min
Response: 261245
Conc: 248.50 ng/ml



#17 AR-1242-2

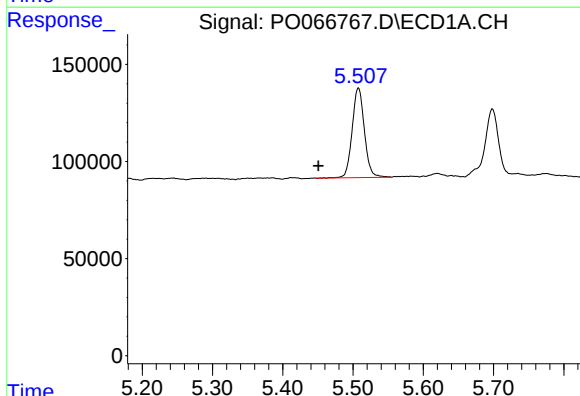
R.T.: 0.000 min
Exp R.T.: 5.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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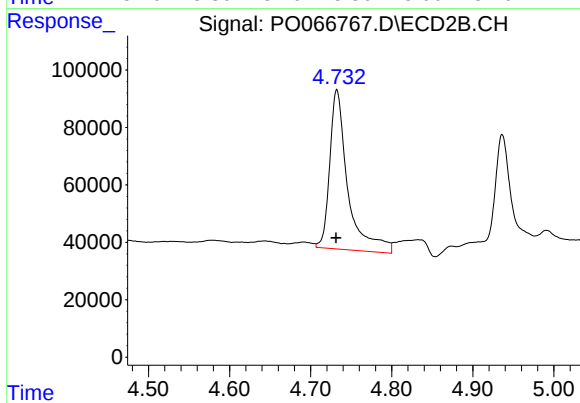
#17 AR-1242-2

R.T.: 4.412 min
Delta R.T.: -0.064 min
Response: 261245
Conc: 110.07 ng/ml



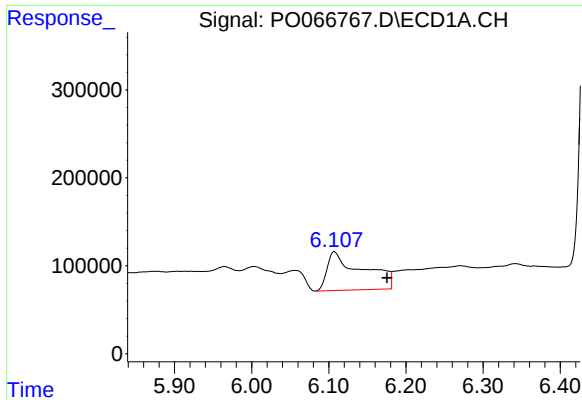
#19 AR-1242-4

R.T.: 5.508 min
Delta R.T.: 0.057 min
Response: 557330
Conc: 698.23 ng/ml



#19 AR-1242-4

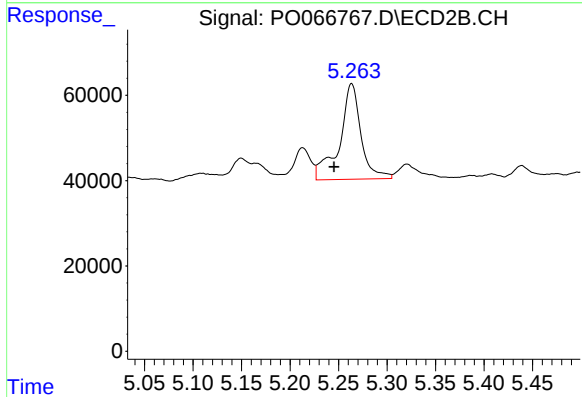
R.T.: 4.732 min
Delta R.T.: 0.001 min
Response: 860257
Conc: 916.52 ng/ml



#20 AR-1242-5

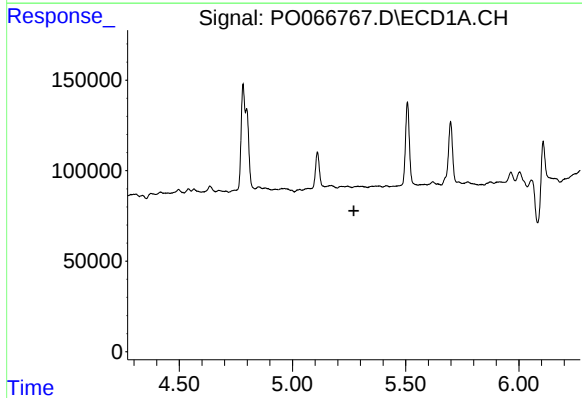
R.T.: 6.107 min
Delta R.T.: -0.069 min
Response: 1396425
Conc: 1796.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-18-E



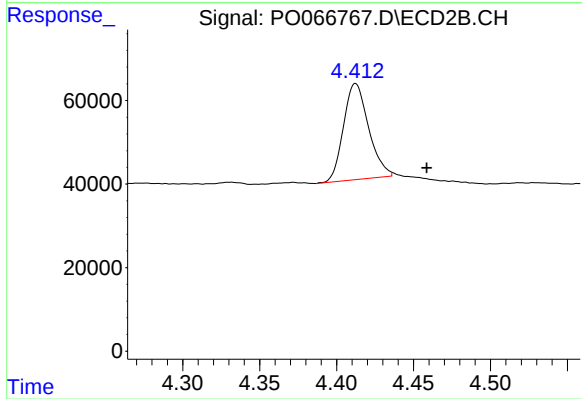
#20 AR-1242-5

R.T.: 5.264 min
Delta R.T.: 0.018 min
Response: 345797
Conc: 253.85 ng/ml



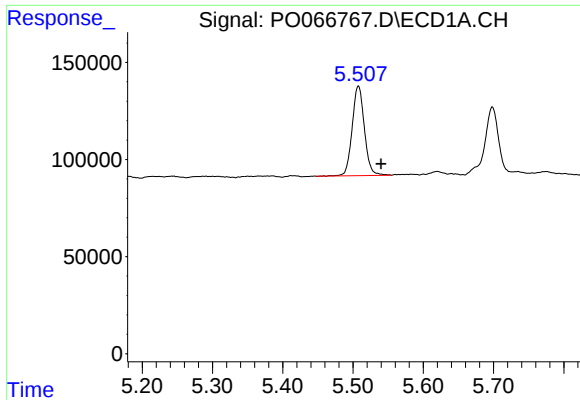
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.271 min
Response: 0
Conc: N.D.



#21 AR-1248-1

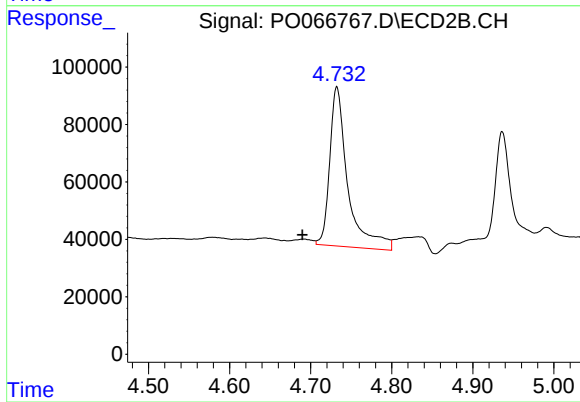
R.T.: 4.412 min
Delta R.T.: -0.046 min
Response: 261245
Conc: 315.57 ng/ml



#22 AR-1248-2

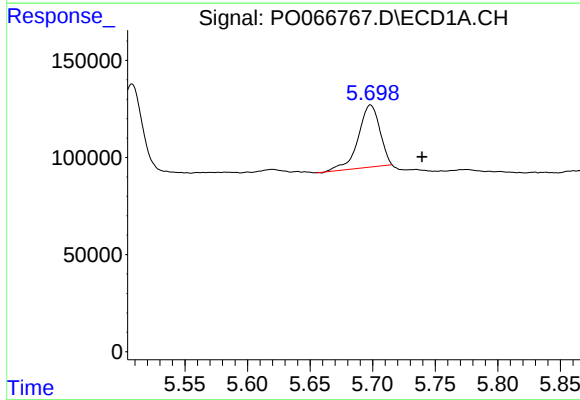
R.T.: 5.508 min
Delta R.T.: -0.032 min
Response: 557330
Conc: 467.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-18-E



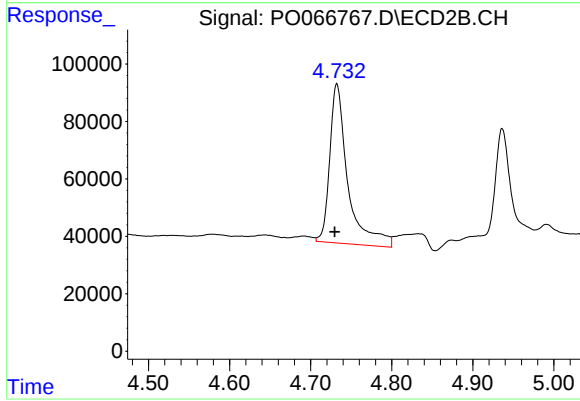
#22 AR-1248-2

R.T.: 4.732 min
Delta R.T.: 0.042 min
Response: 860257
Conc: 651.36 ng/ml



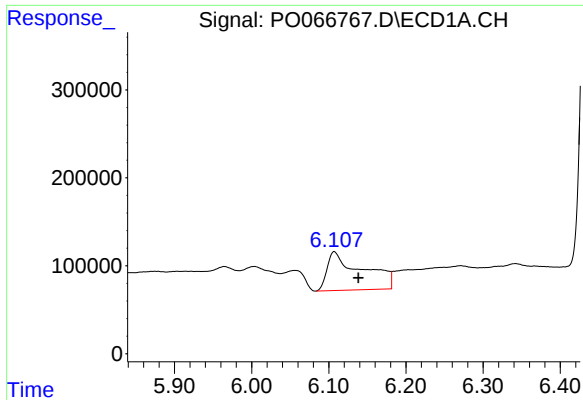
#23 AR-1248-3

R.T.: 5.698 min
Delta R.T.: -0.041 min
Response: 384562
Conc: 306.41 ng/ml



#23 AR-1248-3

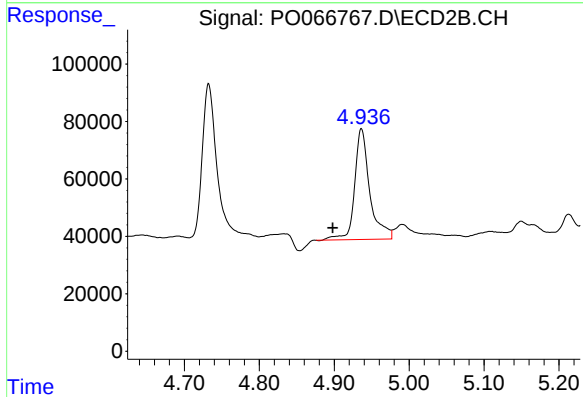
R.T.: 4.732 min
Delta R.T.: 0.002 min
Response: 860257
Conc: 635.77 ng/ml



#24 AR-1248-4

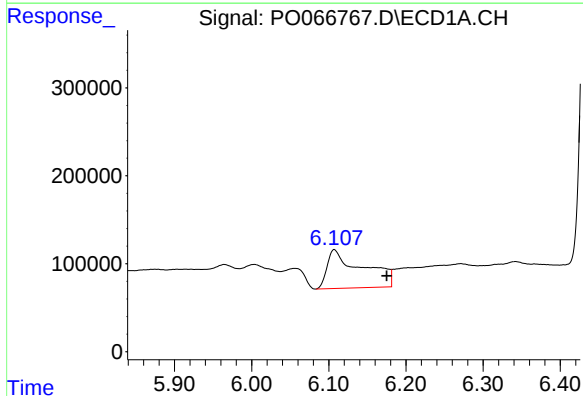
R.T.: 6.107 min
Delta R.T.: -0.031 min
Response: 1396425
Conc: 968.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-18-E



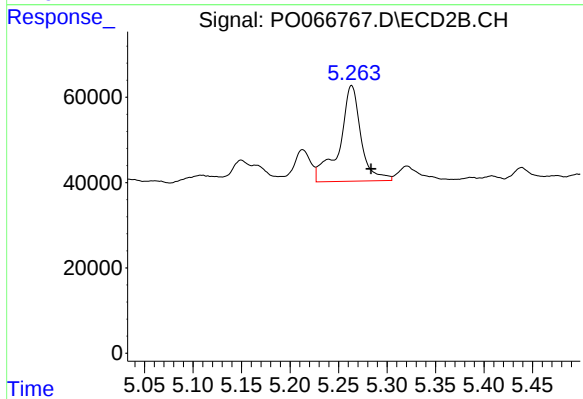
#24 AR-1248-4

R.T.: 4.936 min
Delta R.T.: 0.038 min
Response: 542564
Conc: 332.83 ng/ml



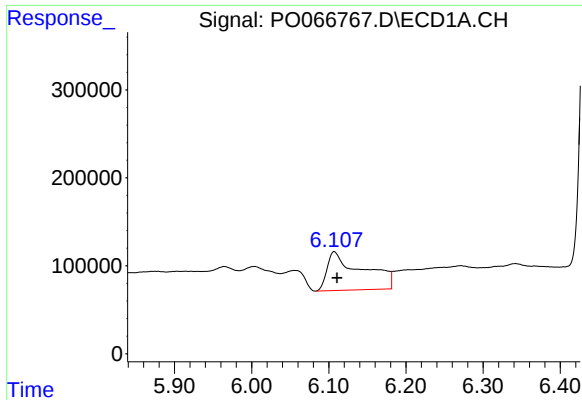
#25 AR-1248-5

R.T.: 6.107 min
Delta R.T.: -0.068 min
Response: 1396425
Conc: 1039.84 ng/ml



#25 AR-1248-5

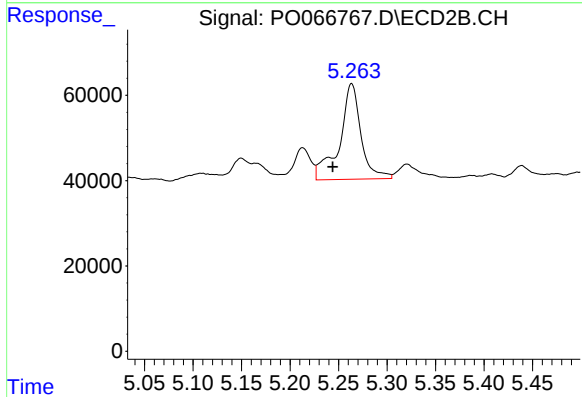
R.T.: 5.264 min
Delta R.T.: -0.020 min
Response: 345797
Conc: 169.01 ng/ml



#26 AR-1254-1

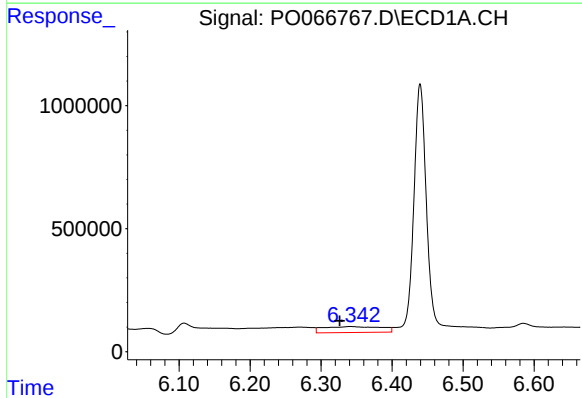
R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 1396425
Conc: 880.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-18-E



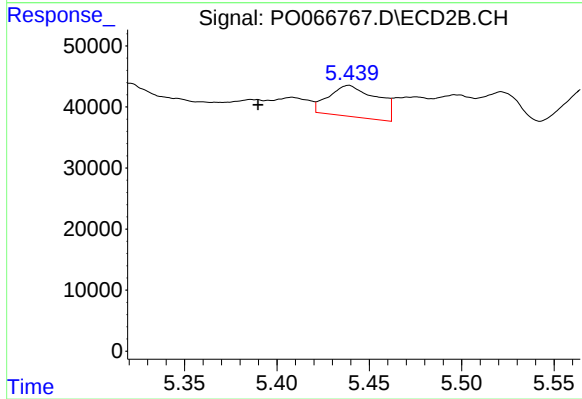
#26 AR-1254-1

R.T.: 5.264 min
Delta R.T.: 0.020 min
Response: 345797
Conc: 122.61 ng/ml



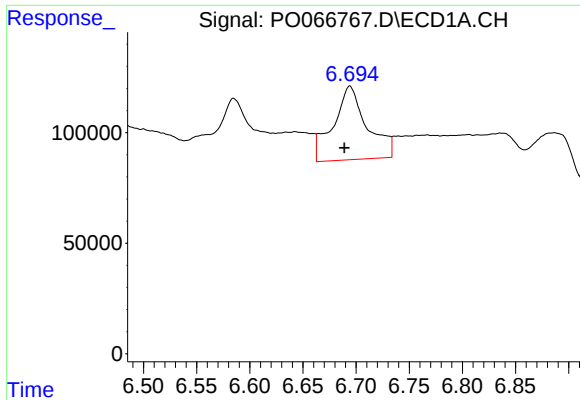
#27 AR-1254-2

R.T.: 6.342 min
Delta R.T.: 0.015 min
Response: 1354413
Conc: 509.35 ng/ml



#27 AR-1254-2

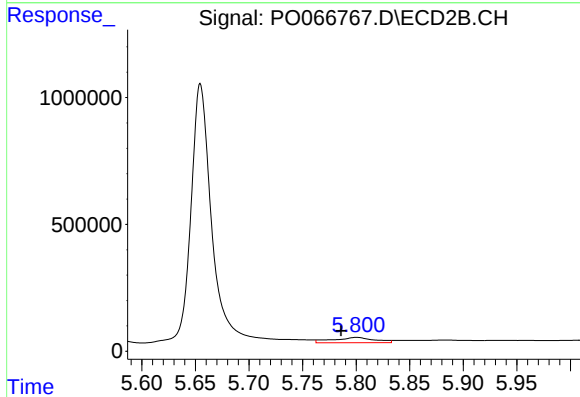
R.T.: 5.439 min
Delta R.T.: 0.049 min
Response: 92898
Conc: 38.67 ng/ml



#28 AR-1254-3

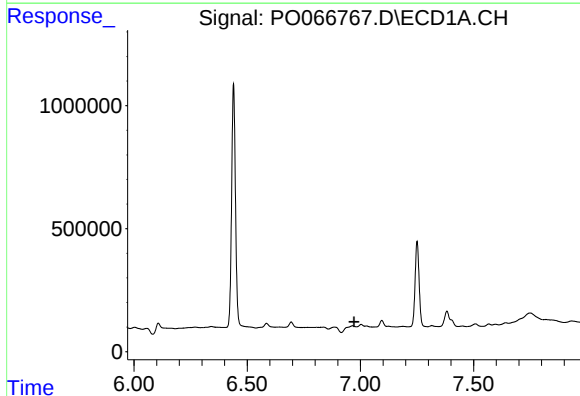
R.T.: 6.694 min
Delta R.T.: 0.005 min
Response: 736818
Conc: 278.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-18-E



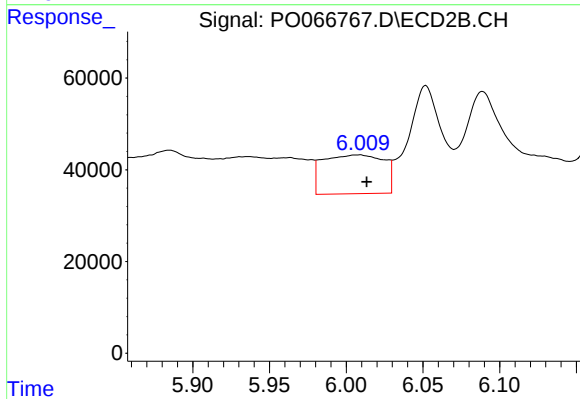
#28 AR-1254-3

R.T.: 5.800 min
Delta R.T.: 0.014 min
Response: 562602
Conc: 145.85 ng/ml



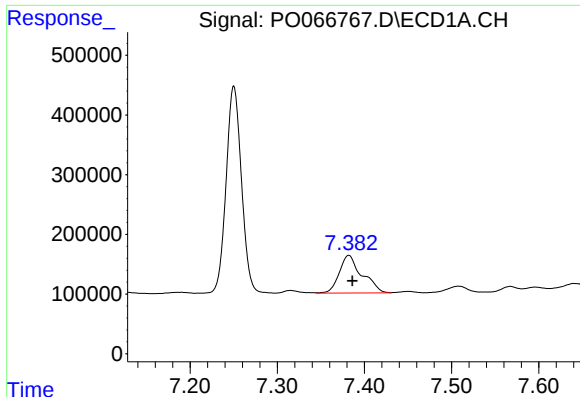
#29 AR-1254-4

R.T.: 6.965 min
Delta R.T.: -0.006 min
Response: -92857
Conc: N.D.



#29 AR-1254-4

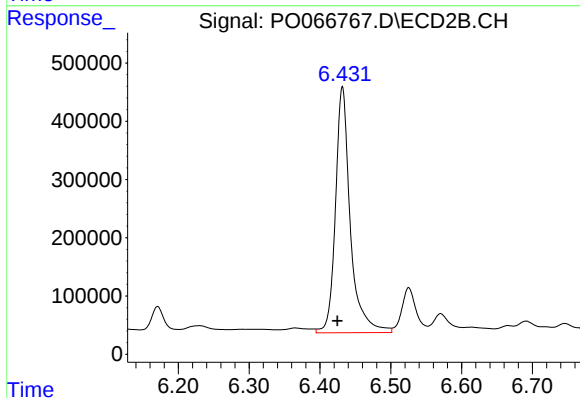
R.T.: 6.008 min
Delta R.T.: -0.005 min
Response: 233582
Conc: 97.52 ng/ml



#30 AR-1254-5

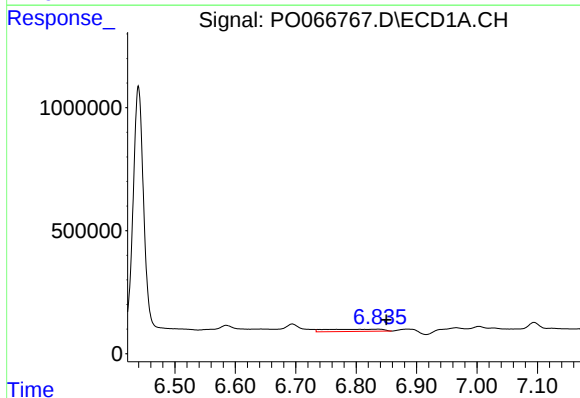
R.T.: 7.382 min
Delta R.T.: -0.004 min
Response: 1143513
Conc: 495.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-18-E



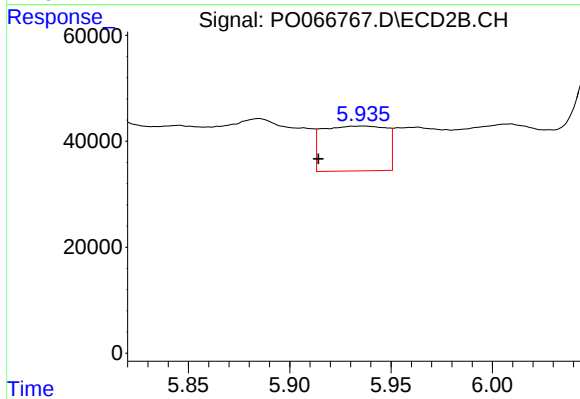
#30 AR-1254-5

R.T.: 6.432 min
Delta R.T.: 0.007 min
Response: 6150997
Conc: 1723.11 ng/ml



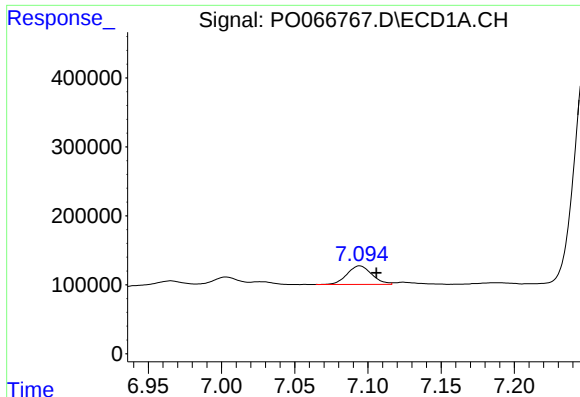
#31 AR-1260-1

R.T.: 6.836 min
Delta R.T.: -0.014 min
Response: 590856
Conc: 262.96 ng/ml



#31 AR-1260-1

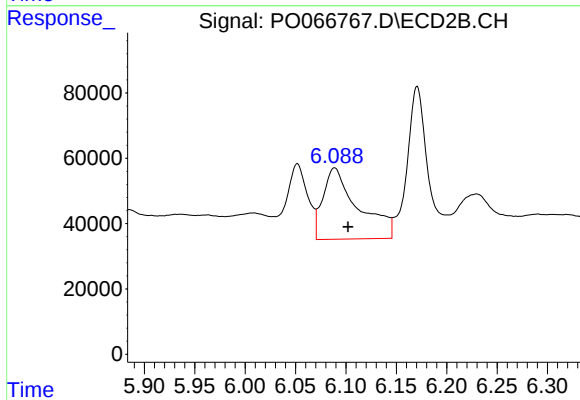
R.T.: 5.936 min
Delta R.T.: 0.022 min
Response: 184778
Conc: 62.01 ng/ml



#32 AR-1260-2

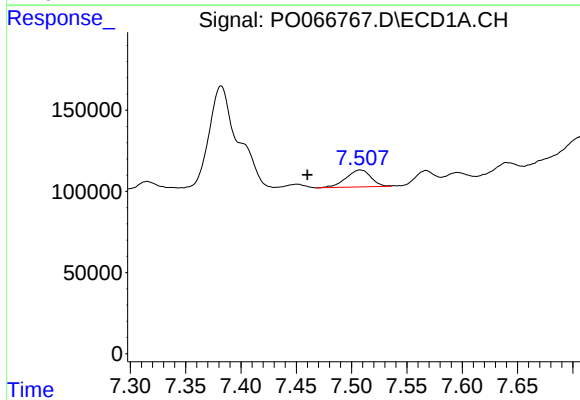
R.T.: 7.094 min
Delta R.T.: -0.011 min
Response: 316225
Conc: 94.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-18-E



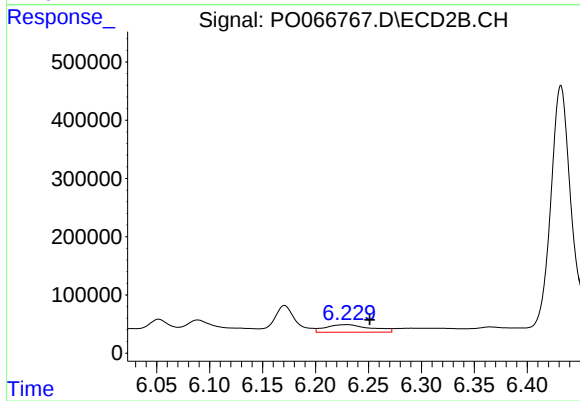
#32 AR-1260-2

R.T.: 6.089 min
Delta R.T.: -0.013 min
Response: 527828
Conc: 133.22 ng/ml



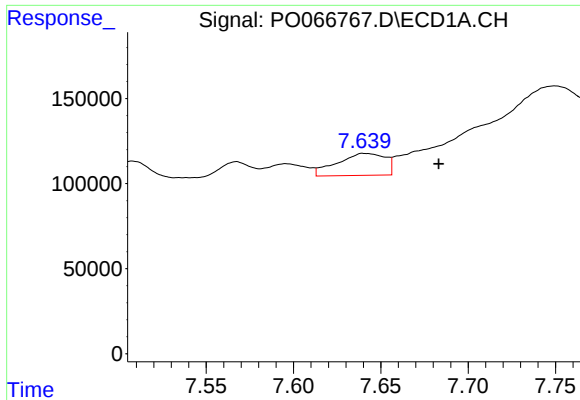
#33 AR-1260-3

R.T.: 7.508 min
Delta R.T.: 0.048 min
Response: 162096
Conc: 54.21 ng/ml



#33 AR-1260-3

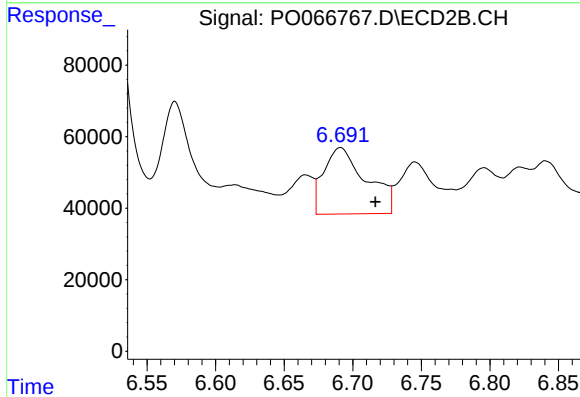
R.T.: 6.230 min
Delta R.T.: -0.022 min
Response: 388863
Conc: 110.43 ng/ml



#34 AR-1260-4

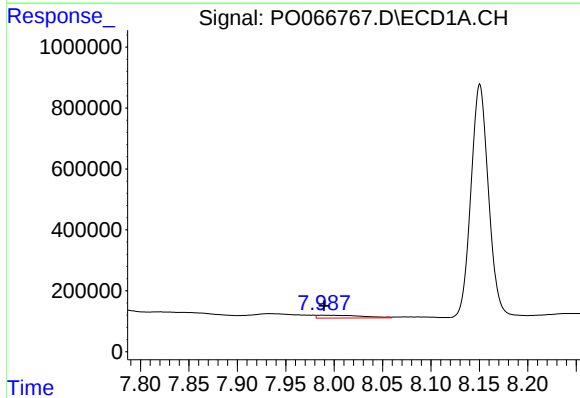
R.T.: 7.640 min
Delta R.T.: -0.043 min
Response: 248489
Conc: 98.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-18-E



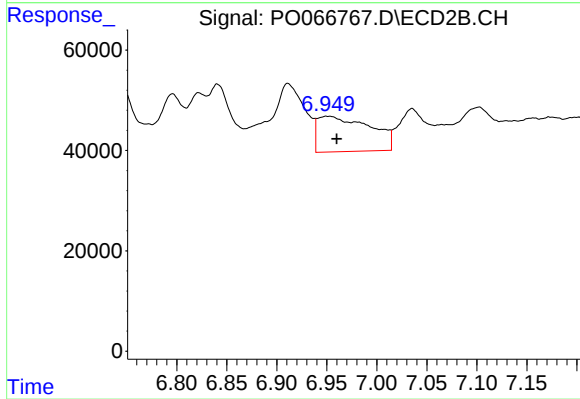
#34 AR-1260-4

R.T.: 6.691 min
Delta R.T.: -0.025 min
Response: 399993
Conc: 136.58 ng/ml



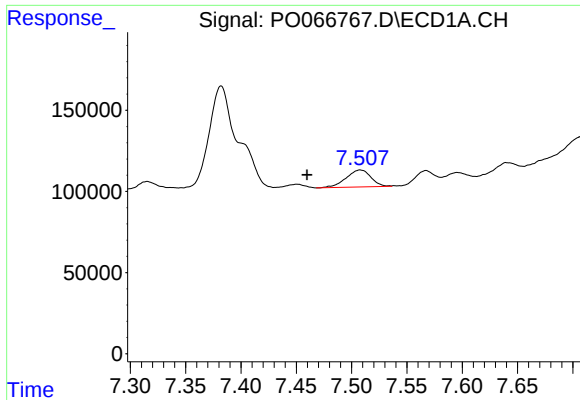
#35 AR-1260-5

R.T.: 7.988 min
Delta R.T.: -0.002 min
Response: 302763
Conc: 48.95 ng/ml



#35 AR-1260-5

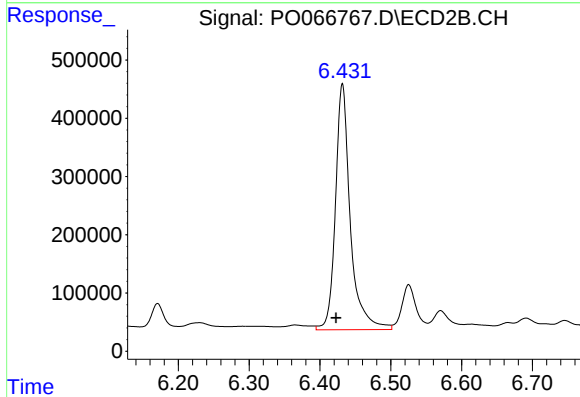
R.T.: 6.950 min
Delta R.T.: -0.010 min
Response: 257931
Conc: 34.09 ng/ml



#36 AR-1262-1

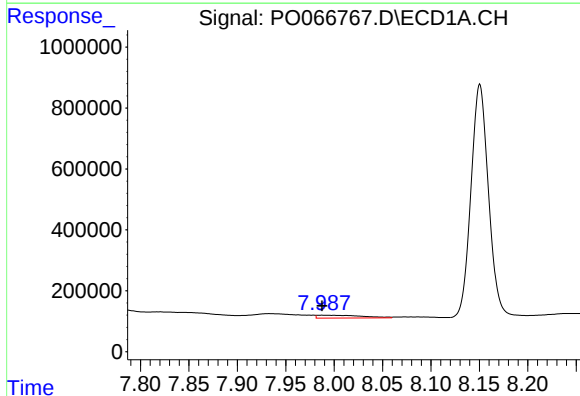
R.T.: 7.508 min
Delta R.T.: 0.048 min
Response: 162096
Conc: 41.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-18-E



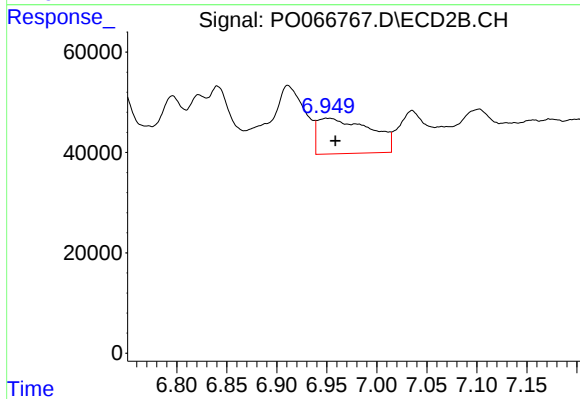
#36 AR-1262-1

R.T.: 6.432 min
Delta R.T.: 0.009 min
Response: 6150997
Conc: 3190.23 ng/ml



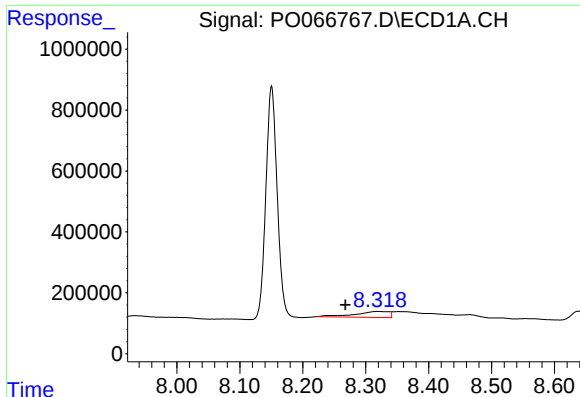
#37 AR-1262-2

R.T.: 7.988 min
Delta R.T.: 0.000 min
Response: 302763
Conc: 48.23 ng/ml



#37 AR-1262-2

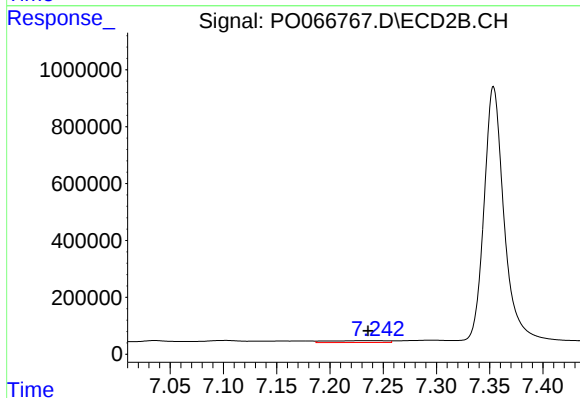
R.T.: 6.950 min
Delta R.T.: -0.009 min
Response: 257931
Conc: 32.28 ng/ml



#38 AR-1262-3

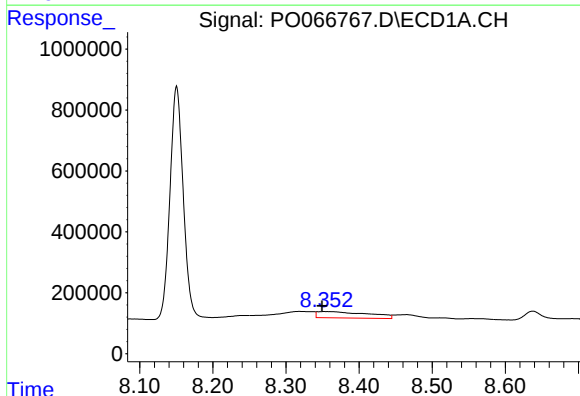
R.T.: 8.319 min
Delta R.T.: 0.051 min
Response: 738419
Conc: 181.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-18-E



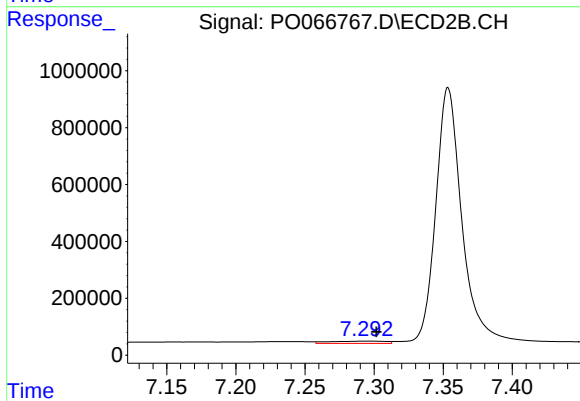
#38 AR-1262-3

R.T.: 7.243 min
Delta R.T.: 0.007 min
Response: 254771
Conc: 78.34 ng/ml



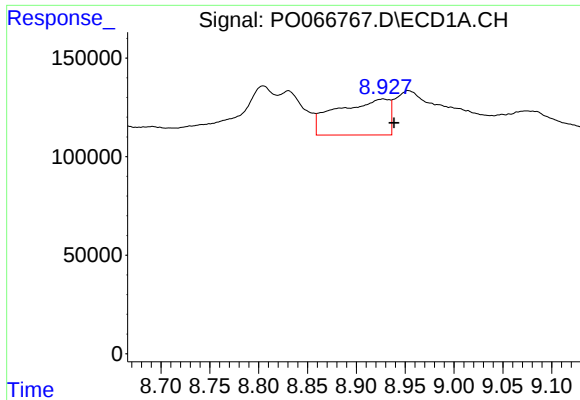
#39 AR-1262-4

R.T.: 8.353 min
Delta R.T.: 0.003 min
Response: 1009823
Conc: 328.38 ng/ml



#39 AR-1262-4

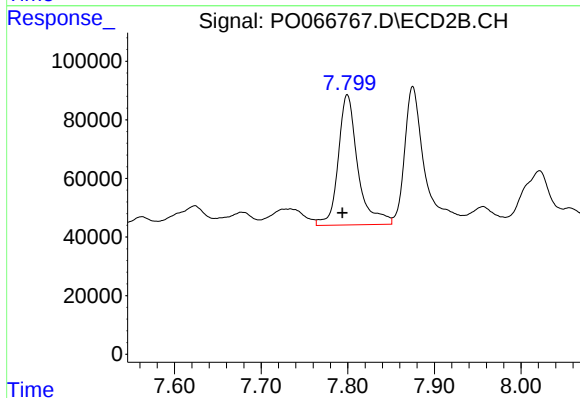
R.T.: 7.294 min
Delta R.T.: -0.007 min
Response: 228557
Conc: 39.76 ng/ml



#40 AR-1262-5

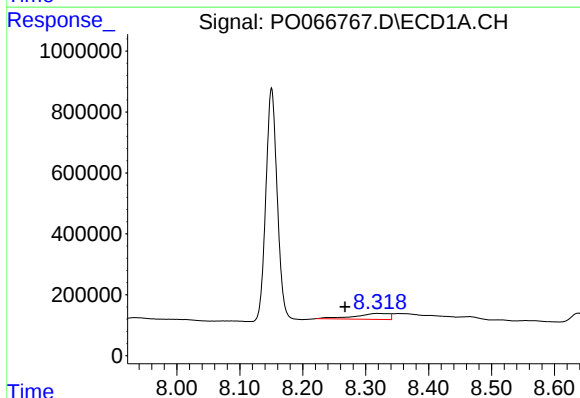
R.T.: 8.928 min
Delta R.T.: -0.011 min
Response: 678784
Conc: 333.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-18-E



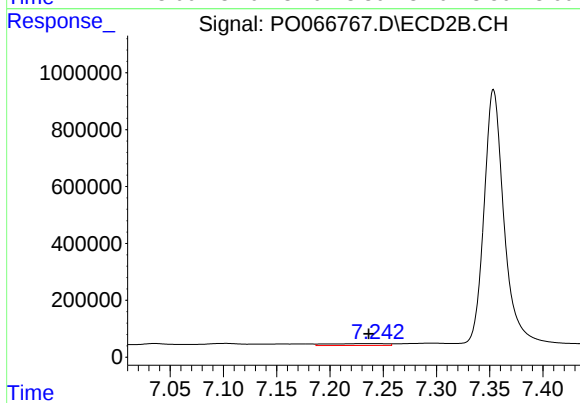
#40 AR-1262-5

R.T.: 7.800 min
Delta R.T.: 0.006 min
Response: 702399
Conc: 280.25 ng/ml



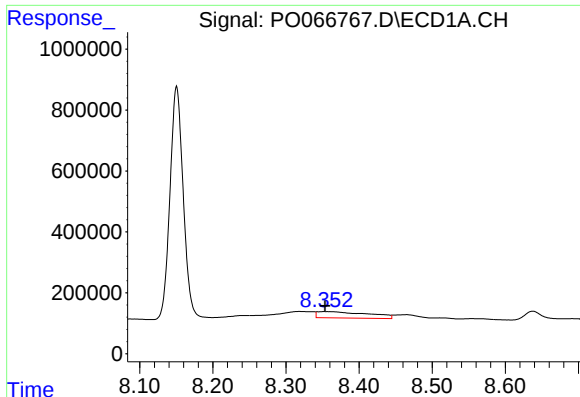
#41 AR-1268-1

R.T.: 8.319 min
Delta R.T.: 0.052 min
Response: 738419
Conc: 91.41 ng/ml



#41 AR-1268-1

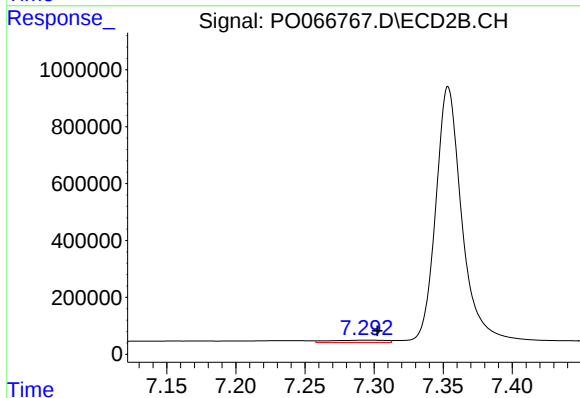
R.T.: 7.243 min
Delta R.T.: 0.007 min
Response: 254771
Conc: 26.12 ng/ml



#42 AR-1268-2

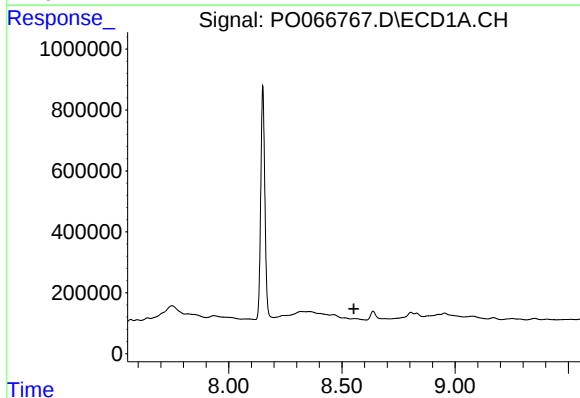
R.T.: 8.353 min
Delta R.T.: 0.000 min
Response: 1009823
Conc: 148.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-18-E



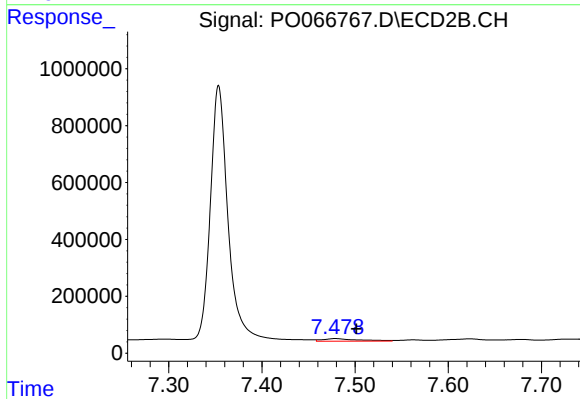
#42 AR-1268-2

R.T.: 7.294 min
Delta R.T.: -0.008 min
Response: 228557
Conc: 25.14 ng/ml



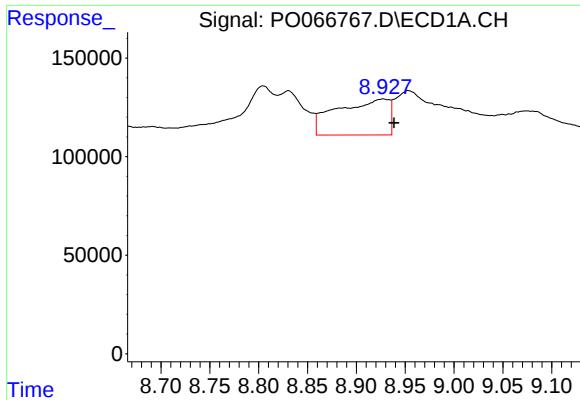
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.553 min
Response: 0
Conc: N.D.



#43 AR-1268-3

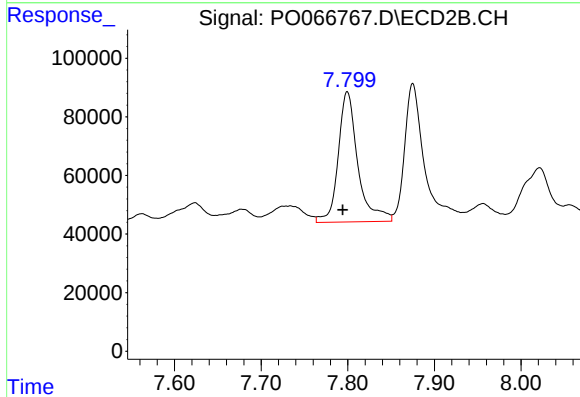
R.T.: 7.479 min
Delta R.T.: -0.022 min
Response: 233875
Conc: 30.43 ng/ml



#44 AR-1268-4

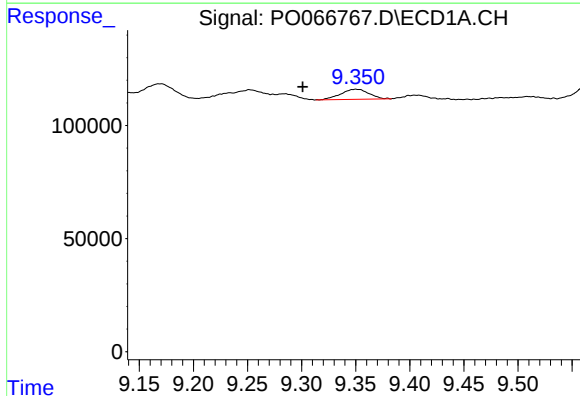
R.T.: 8.928 min
Delta R.T.: -0.011 min
Response: 678784
Conc: 287.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-18-E



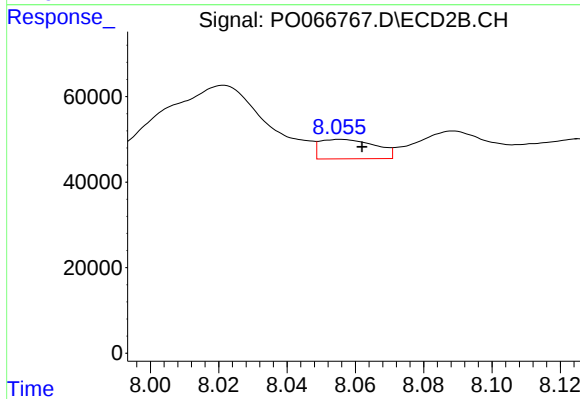
#44 AR-1268-4

R.T.: 7.800 min
Delta R.T.: 0.005 min
Response: 702399
Conc: 237.30 ng/ml



#45 AR-1268-5

R.T.: 9.350 min
Delta R.T.: 0.049 min
Response: 81481
Conc: 4.94 ng/ml



#45 AR-1268-5

R.T.: 8.056 min
Delta R.T.: -0.006 min
Response: 51414
Conc: 2.37 ng/ml