

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022420\
 Data File : P0066769.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Feb 2020 13:14
 Operator : DD\AJ
 Sample : L1567-03RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 02-18-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 24 13:42:48 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...	4.115	3.405	1022250	1248058	24.327	23.106
2)	SA Decachlor...	9.585	8.285	857165	1213977	20.887	21.846
Target Compounds							
3)	L1 AR-1016-1	0.000	4.413	0	606045	N.D.	377.099 #
5)	L1 AR-1016-3	0.000	4.579	0	29446	N.D.	21.198 #
6)	L1 AR-1016-4	5.506	4.733	1717975	2160026	1348.516	1869.097 #
7)	L1 AR-1016-5	5.697	4.868	1082660	39753	1020.085	27.073 #
8)	L2 AR-1221-1	4.375	3.607	56498	40372	136.371	77.728 #
9)	L2 AR-1221-2	4.419	3.694	88110	38149	285.156	100.330 #
10)	L2 AR-1221-3	4.494	3.765	98721	47040	96.422	39.505 #
11)	L3 AR-1232-1	4.494	3.765	98721	47040	123.380	49.838 #
13)	L3 AR-1232-3	0.000	4.579	0	29446	N.D.	55.655 #
14)	L3 AR-1232-4	5.506	4.733	1717975	2160026	4290.494	4271.017
15)	L3 AR-1232-5	5.506	4.868	1717975	39753	5920.337	62.484 #
16)	L4 AR-1242-1	0.000	4.413	0	606045	N.D.	576.471 #
18)	L4 AR-1242-3	0.000	4.579	0	29446	N.D.	31.200 #
19)	L4 AR-1242-4	5.506	4.733	1717975	2160026	2152.301	2301.300
20)	L4 AR-1242-5	6.148	5.264	847290	595406	1089.807	437.097 #
21)	L5 AR-1248-1	0.000	4.413	0	606045	N.D.	732.060 #
22)	L5 AR-1248-2	5.506	4.733	1717975	2160026	1441.985	1635.497
23)	L5 AR-1248-3	5.772	4.733	136944	2160026	109.114	1596.369 #
24)	L5 AR-1248-4	6.148	4.868	847290	39753	587.686	24.386 #
25)	L5 AR-1248-5	6.148	5.264	847290	595406	630.932	291.009 #
26)	L6 AR-1254-1	6.106	5.264	1023127	595406	645.482	211.109 #
27)	L6 AR-1254-2	6.341	5.439	996594	61931	374.788	25.780 #
28)	L6 AR-1254-3	6.693	5.792	239800	364659	90.689	94.536
29)	L6 AR-1254-4	6.965	6.012	155340	235277	69.465	98.225 #
30)	L6 AR-1254-5	7.380	6.432	2040338	12524816	883.651	3508.641 #
31)	L7 AR-1260-1	6.885	5.939	219057	187400	97.492	62.885 #
32)	L7 AR-1260-2	0.000	6.091	0	561765	N.D.	141.780 #
33)	L7 AR-1260-3	7.448	6.221	55769	483178	18.653	137.215 #
34)	L7 AR-1260-4	7.700	6.691	493125	228744	196.302	78.104 #
35)	L7 AR-1260-5	7.943	6.945	2518972	336797	407.262	44.519 #
36)	L8 AR-1262-1	7.448	6.432	55769	12524816	14.361	6496.030 #
37)	L8 AR-1262-2	7.943	6.945	2518972	336797	401.287	42.155 #
38)	L8 AR-1262-3	8.312	7.246	69474	203887	17.102	62.692 #
39)	L8 AR-1262-4	8.312	7.301	69474	114522	22.592	19.924
40)	L8 AR-1262-5	8.950	7.799	147670	1257123	72.585	501.580 #
41)	L9 AR-1268-1	8.312	7.246	69474	203887	8.600	20.903 #
42)	L9 AR-1268-2	8.312	7.301	69474	114522	10.201	12.598
43)	L9 AR-1268-3	0.000	7.478	0	288784	N.D.	37.580 #
44)	L9 AR-1268-4	8.950	7.799	147670	1257123	62.477	424.717 #

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 Operator : DD\AJ
 Sample : L1567-03RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 02-18-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 24 13:42:48 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
45) L9	AR-1268-5	9.351	8.088	113603	98013	6.881	4.522 #

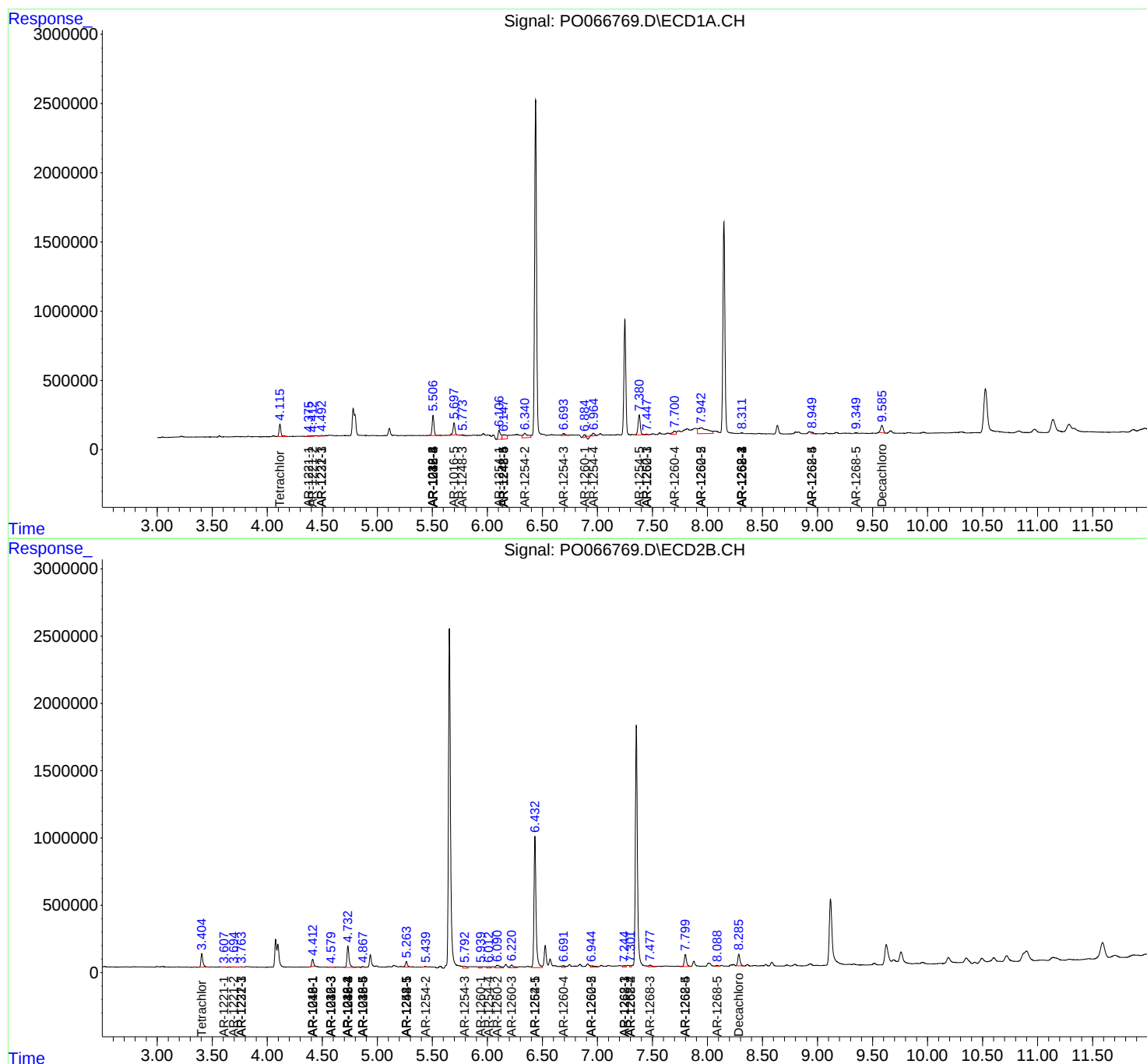
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

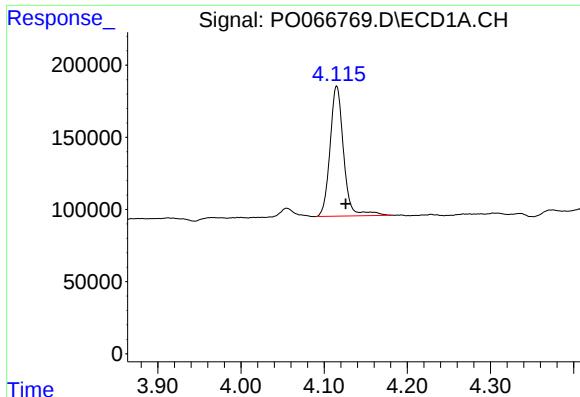
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022420\
Data File : P0066769.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Feb 2020 13:14
Operator : DD\AJ
Sample : L1567-03RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
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Integration File signal 1: autoint1.e
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Quant Time: Feb 24 13:42:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022120.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

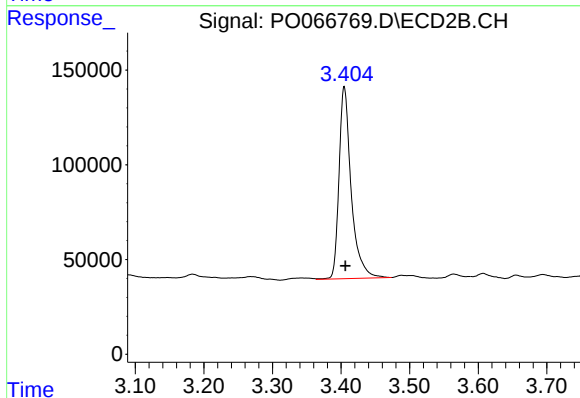




#1 Tetrachloro-m-xylene

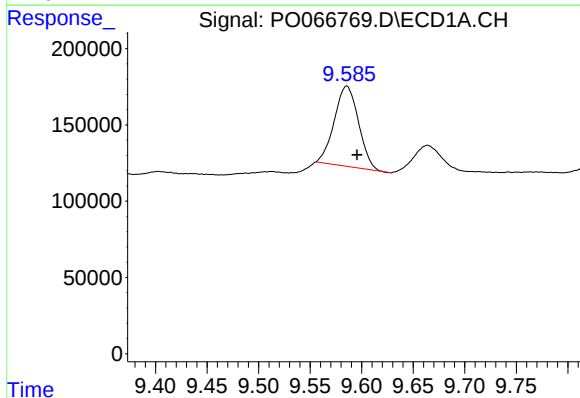
R.T.: 4.115 min
Delta R.T.: -0.011 min
Response: 1022250
Conc: 24.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-18-C



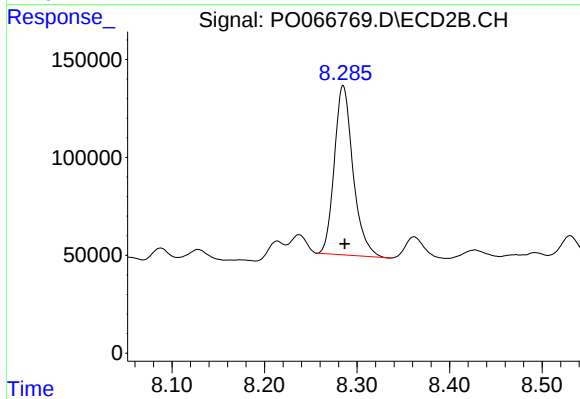
#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: -0.002 min
Response: 1248058
Conc: 23.11 ng/ml



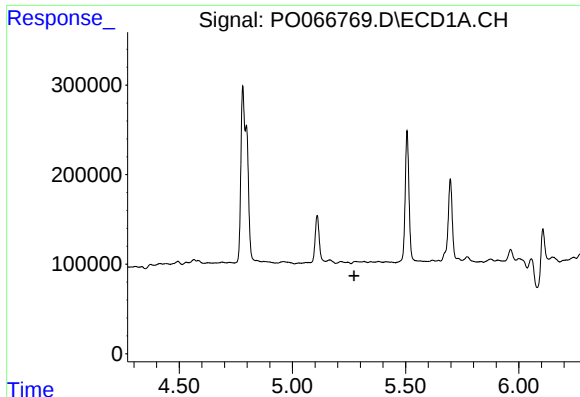
#2 Decachlorobiphenyl

R.T.: 9.585 min
Delta R.T.: -0.010 min
Response: 857165
Conc: 20.89 ng/ml



#2 Decachlorobiphenyl

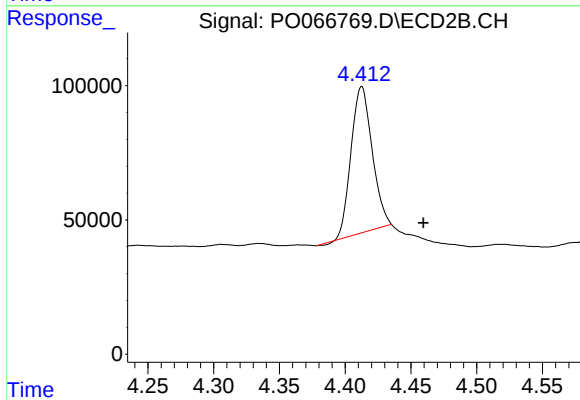
R.T.: 8.285 min
Delta R.T.: -0.002 min
Response: 1213977
Conc: 21.85 ng/ml



#3 AR-1016-1

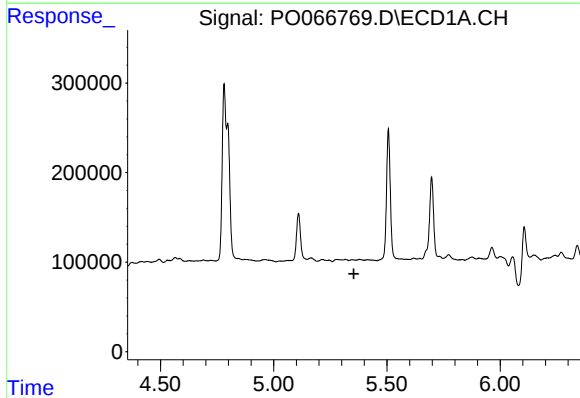
R.T.: 0.000 min
Exp R.T.: 5.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
02-18-C



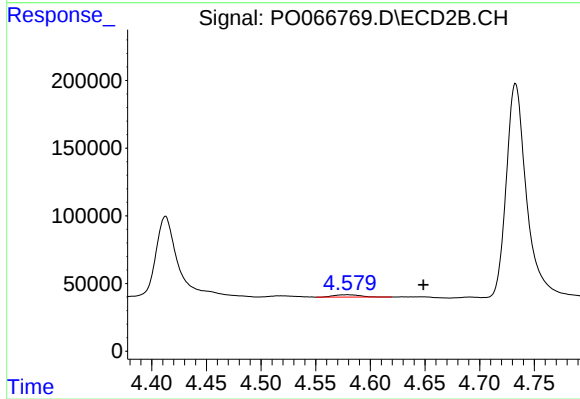
#3 AR-1016-1

R.T.: 4.413 min
Delta R.T.: -0.047 min
Response: 606045
Conc: 377.10 ng/ml



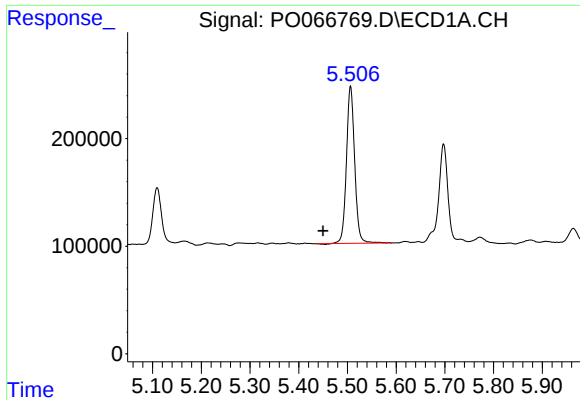
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.354 min
Response: 0
Conc: N.D.



#5 AR-1016-3

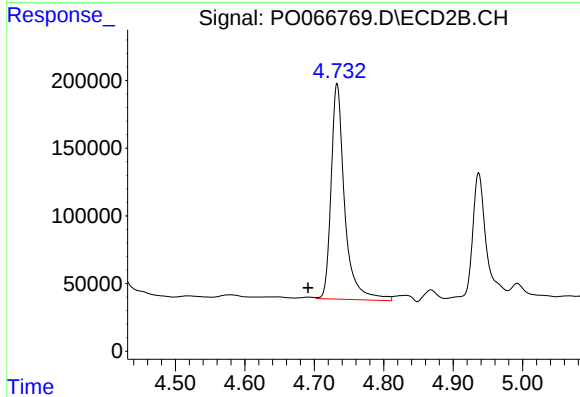
R.T.: 4.579 min
Delta R.T.: -0.069 min
Response: 29446
Conc: 21.20 ng/ml



#6 AR-1016-4

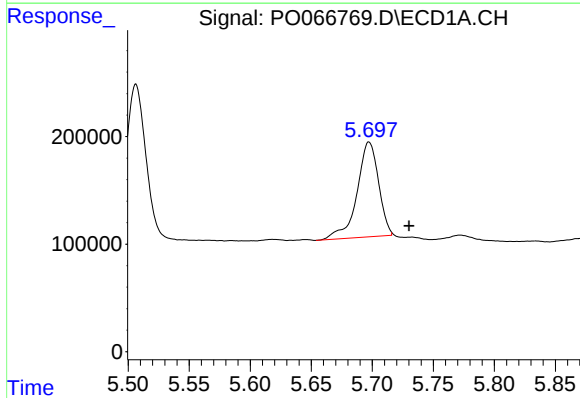
R.T.: 5.506 min
Delta R.T.: 0.056 min
Response: 1717975
Conc: 1348.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-18-C



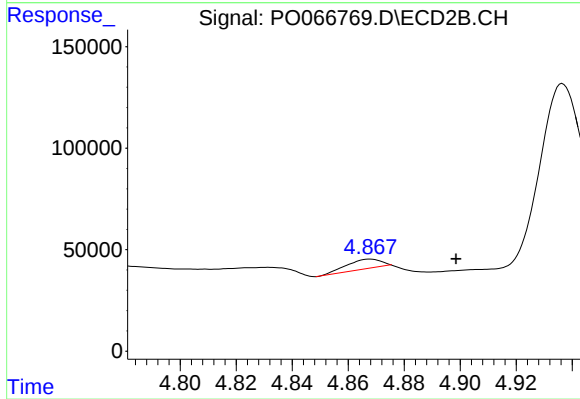
#6 AR-1016-4

R.T.: 4.733 min
Delta R.T.: 0.042 min
Response: 2160026
Conc: 1869.10 ng/ml



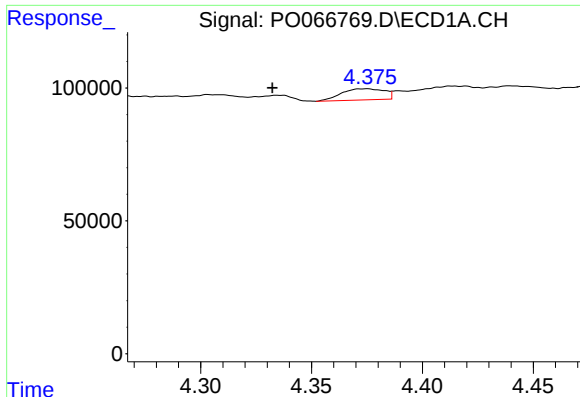
#7 AR-1016-5

R.T.: 5.697 min
Delta R.T.: -0.033 min
Response: 1082660
Conc: 1020.08 ng/ml



#7 AR-1016-5

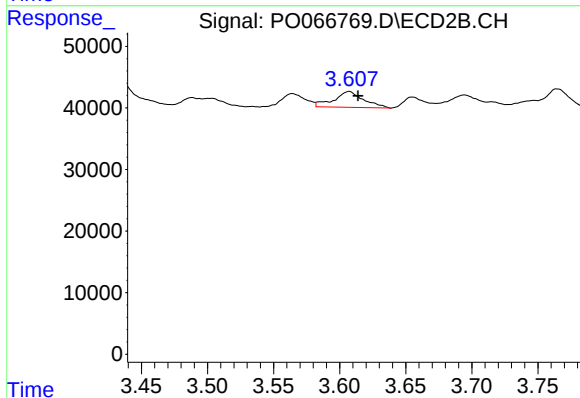
R.T.: 4.868 min
Delta R.T.: -0.031 min
Response: 39753
Conc: 27.07 ng/ml



#8 AR-1221-1

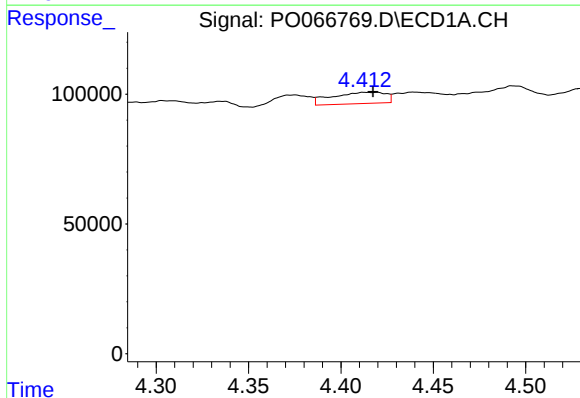
R.T.: 4.375 min
Delta R.T.: 0.043 min
Response: 56498
Conc: 136.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-18-C



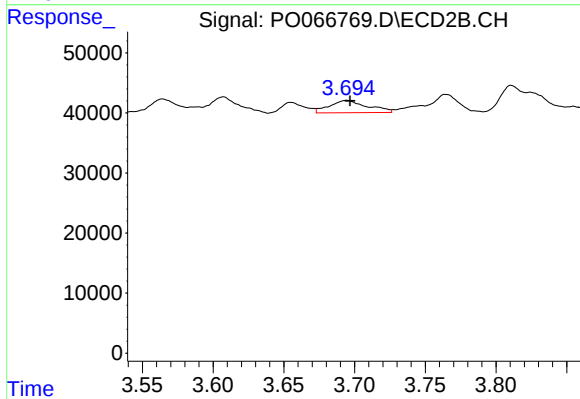
#8 AR-1221-1

R.T.: 3.607 min
Delta R.T.: -0.007 min
Response: 40372
Conc: 77.73 ng/ml



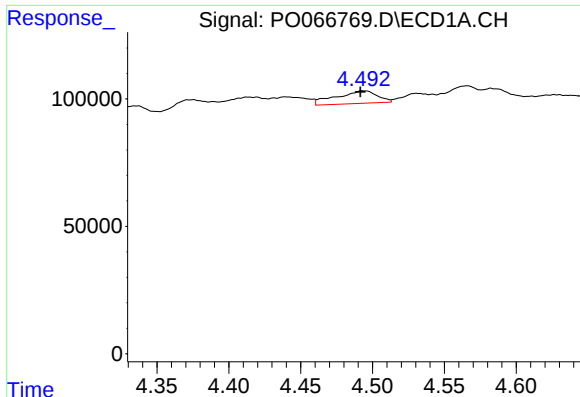
#9 AR-1221-2

R.T.: 4.419 min
Delta R.T.: 0.001 min
Response: 88110
Conc: 285.16 ng/ml



#9 AR-1221-2

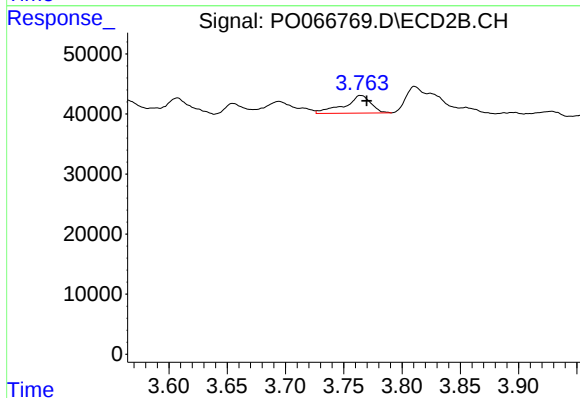
R.T.: 3.694 min
Delta R.T.: -0.003 min
Response: 38149
Conc: 100.33 ng/ml



#10 AR-1221-3

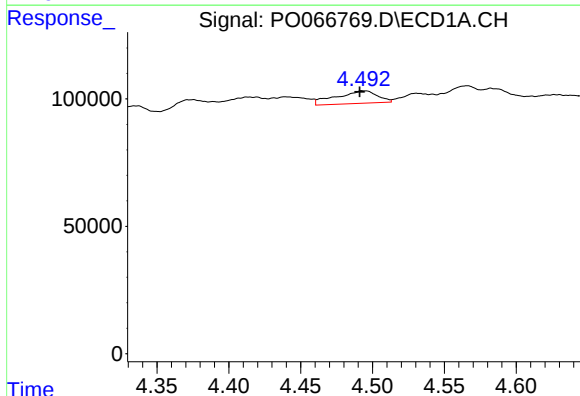
R.T.: 4.494 min
Delta R.T.: 0.002 min
Response: 98721
Conc: 96.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-18-C



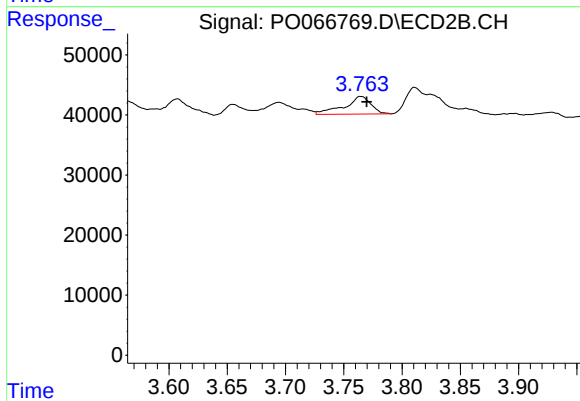
#10 AR-1221-3

R.T.: 3.765 min
Delta R.T.: -0.005 min
Response: 47040
Conc: 39.50 ng/ml



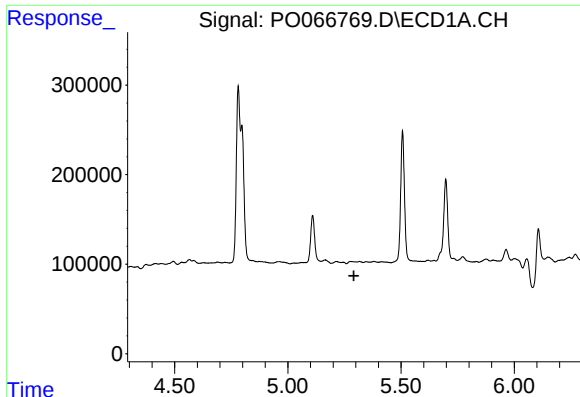
#11 AR-1232-1

R.T.: 4.494 min
Delta R.T.: 0.003 min
Response: 98721
Conc: 123.38 ng/ml



#11 AR-1232-1

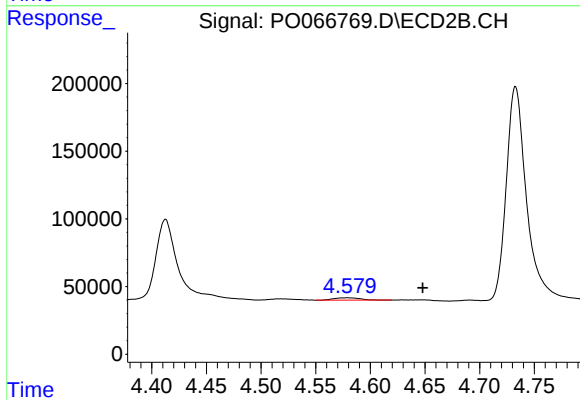
R.T.: 3.765 min
Delta R.T.: -0.005 min
Response: 47040
Conc: 49.84 ng/ml



#13 AR-1232-3

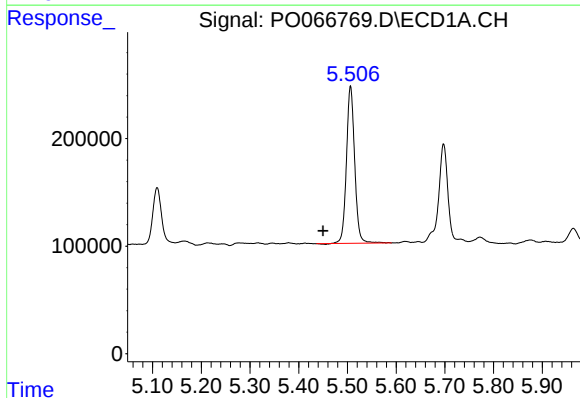
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
02-18-C



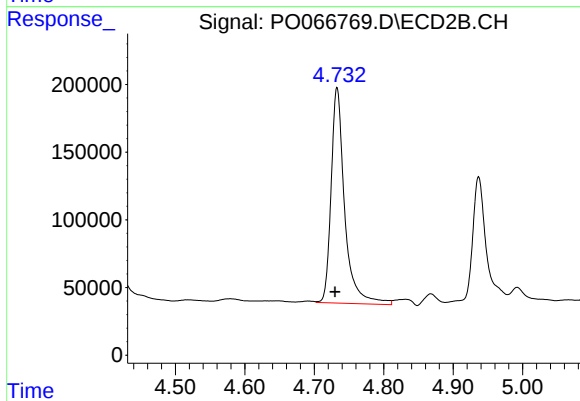
#13 AR-1232-3

R.T.: 4.579 min
Delta R.T.: -0.069 min
Response: 29446
Conc: 55.66 ng/ml



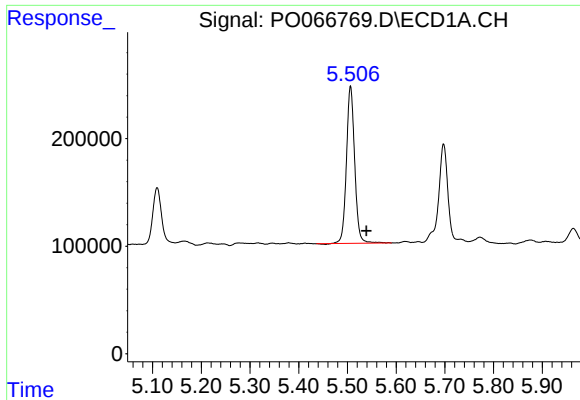
#14 AR-1232-4

R.T.: 5.506 min
Delta R.T.: 0.056 min
Response: 1717975
Conc: 4290.49 ng/ml



#14 AR-1232-4

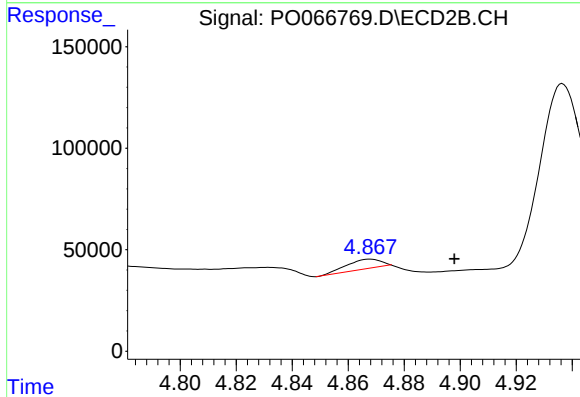
R.T.: 4.733 min
Delta R.T.: 0.003 min
Response: 2160026
Conc: 4271.02 ng/ml



#15 AR-1232-5

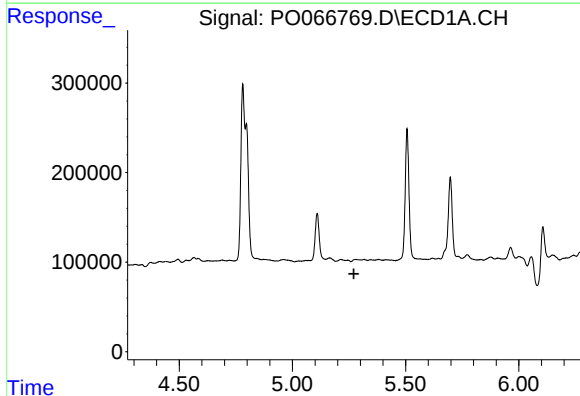
R.T.: 5.506 min
Delta R.T.: -0.033 min
Response: 1717975
Conc: 5920.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-18-C



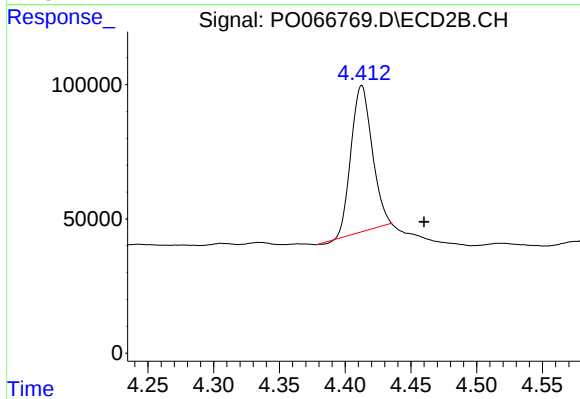
#15 AR-1232-5

R.T.: 4.868 min
Delta R.T.: -0.030 min
Response: 39753
Conc: 62.48 ng/ml



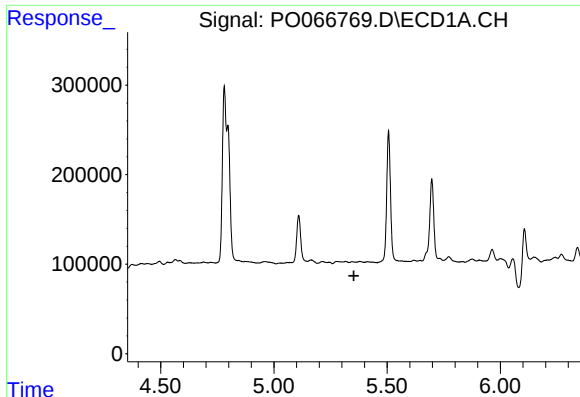
#16 AR-1242-1

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



#16 AR-1242-1

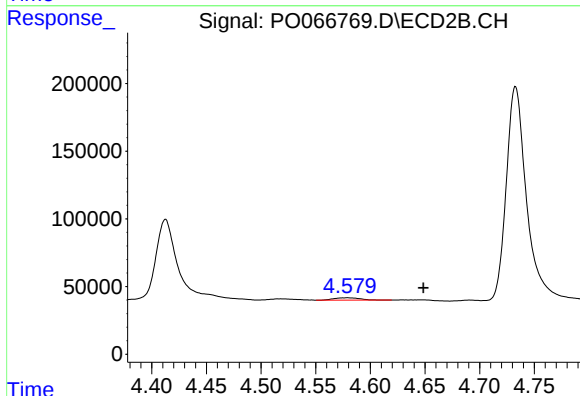
R.T.: 4.413 min
Delta R.T.: -0.047 min
Response: 606045
Conc: 576.47 ng/ml



#18 AR-1242-3

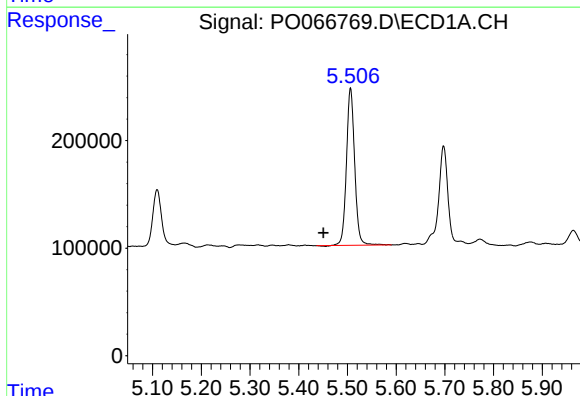
R.T.: 0.000 min
Exp R.T.: 5.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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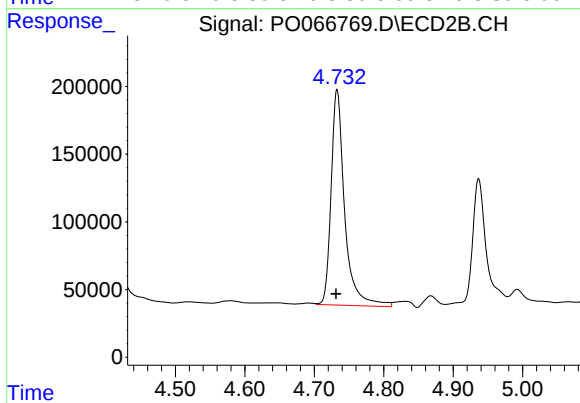
#18 AR-1242-3

R.T.: 4.579 min
Delta R.T.: -0.069 min
Response: 29446
Conc: 31.20 ng/ml



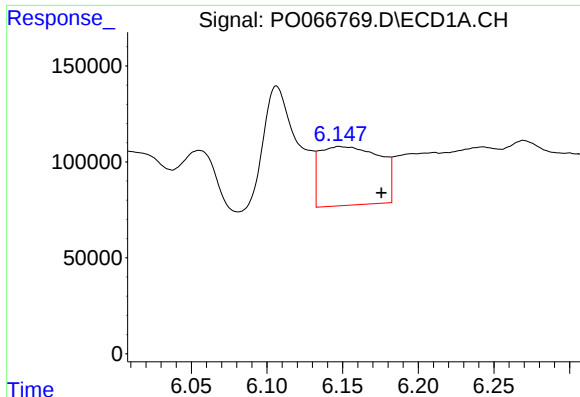
#19 AR-1242-4

R.T.: 5.506 min
Delta R.T.: 0.056 min
Response: 1717975
Conc: 2152.30 ng/ml



#19 AR-1242-4

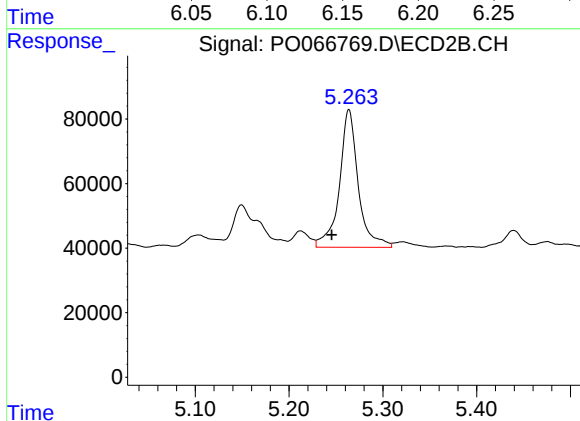
R.T.: 4.733 min
Delta R.T.: 0.002 min
Response: 2160026
Conc: 2301.30 ng/ml



#20 AR-1242-5

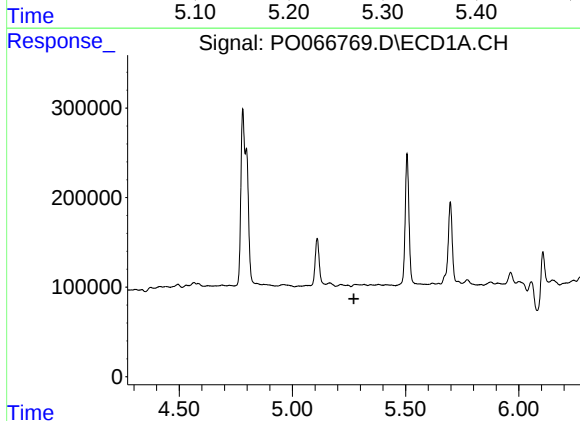
R.T.: 6.148 min
Delta R.T.: -0.028 min
Response: 847290
Conc: 1089.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-18-C



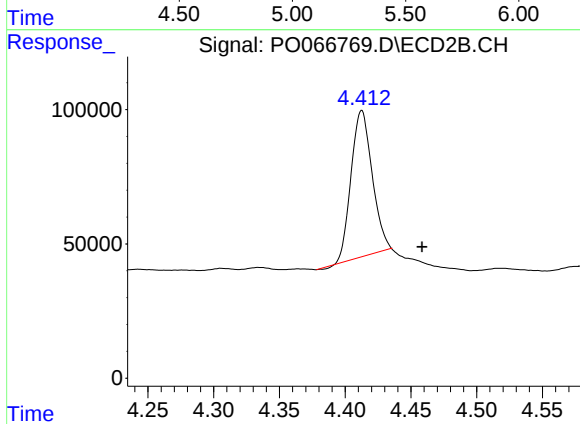
#20 AR-1242-5

R.T.: 5.264 min
Delta R.T.: 0.019 min
Response: 595406
Conc: 437.10 ng/ml



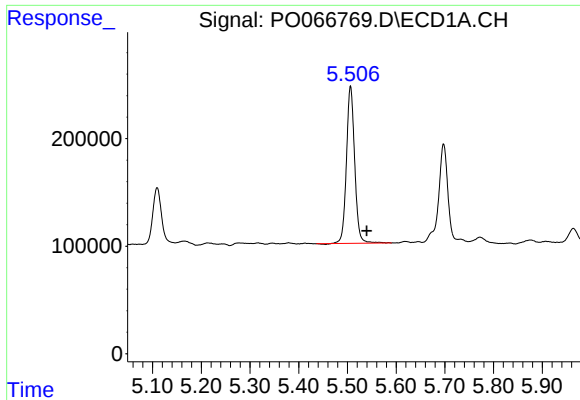
#21 AR-1248-1

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



#21 AR-1248-1

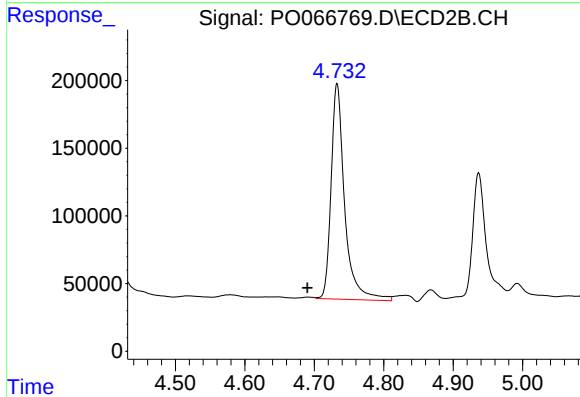
R.T.: 4.413 min
Delta R.T.: -0.046 min
Response: 606045
Conc: 732.06 ng/ml



#22 AR-1248-2

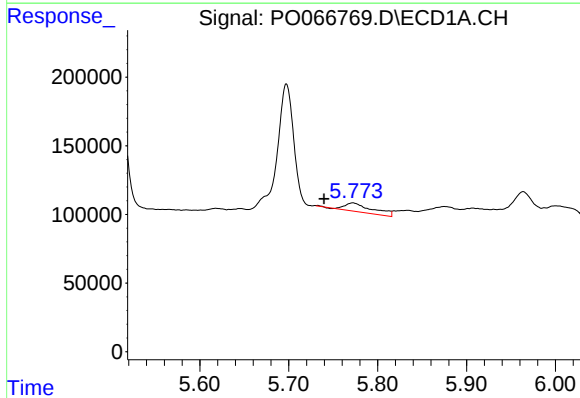
R.T.: 5.506 min
Delta R.T.: -0.034 min
Response: 1717975
Conc: 1441.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-18-C



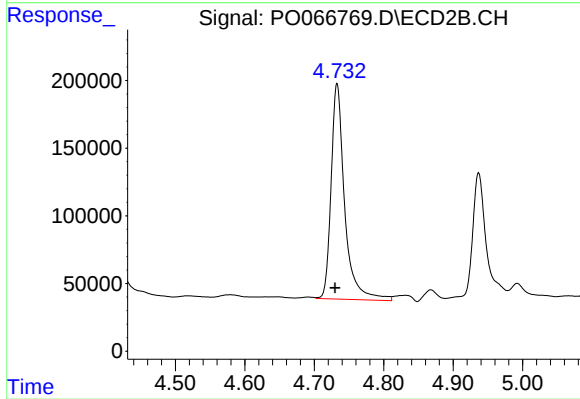
#22 AR-1248-2

R.T.: 4.733 min
Delta R.T.: 0.043 min
Response: 2160026
Conc: 1635.50 ng/ml



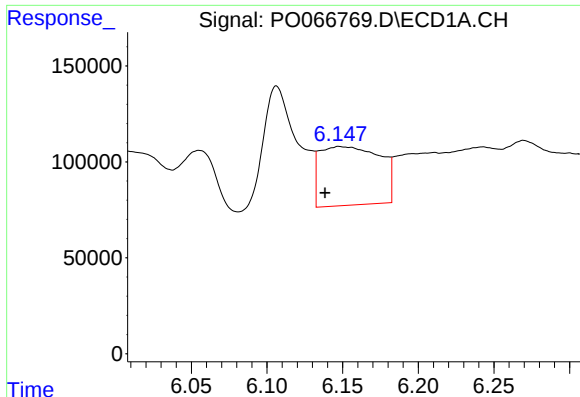
#23 AR-1248-3

R.T.: 5.772 min
Delta R.T.: 0.033 min
Response: 136944
Conc: 109.11 ng/ml



#23 AR-1248-3

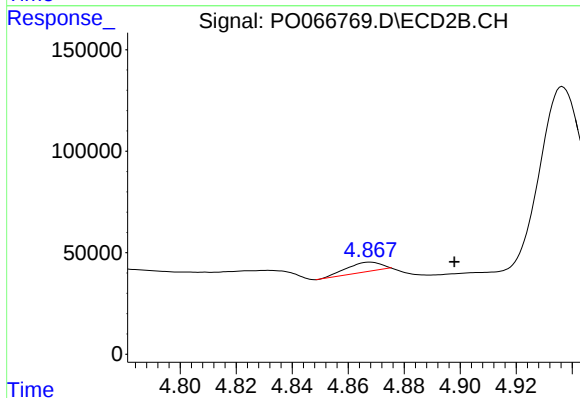
R.T.: 4.733 min
Delta R.T.: 0.003 min
Response: 2160026
Conc: 1596.37 ng/ml



#24 AR-1248-4

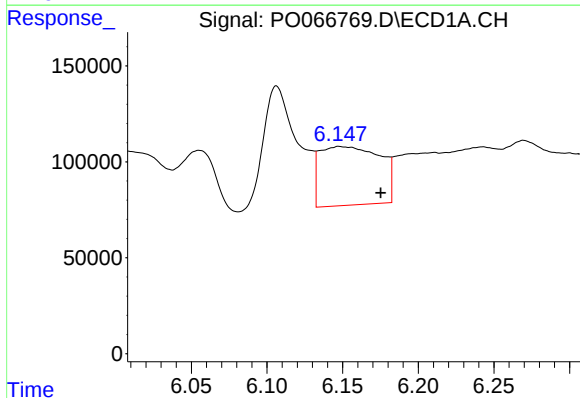
R.T.: 6.148 min
Delta R.T.: 0.010 min
Response: 847290
Conc: 587.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-18-C



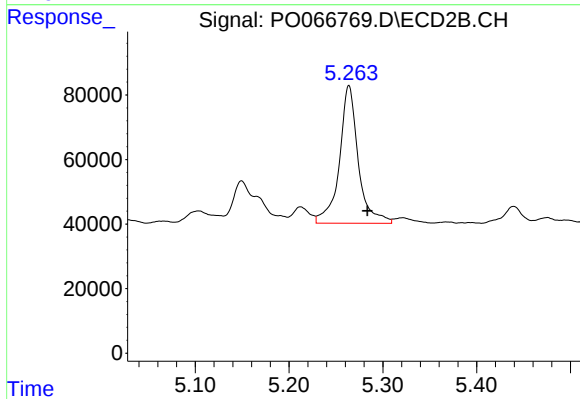
#24 AR-1248-4

R.T.: 4.868 min
Delta R.T.: -0.030 min
Response: 39753
Conc: 24.39 ng/ml



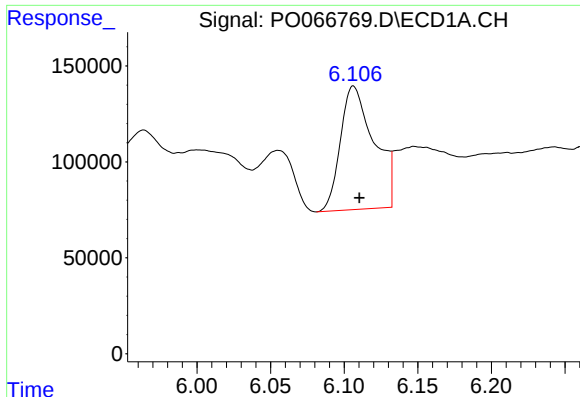
#25 AR-1248-5

R.T.: 6.148 min
Delta R.T.: -0.027 min
Response: 847290
Conc: 630.93 ng/ml



#25 AR-1248-5

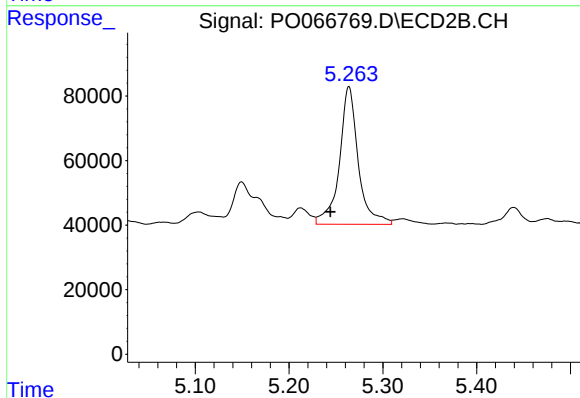
R.T.: 5.264 min
Delta R.T.: -0.020 min
Response: 595406
Conc: 291.01 ng/ml



#26 AR-1254-1

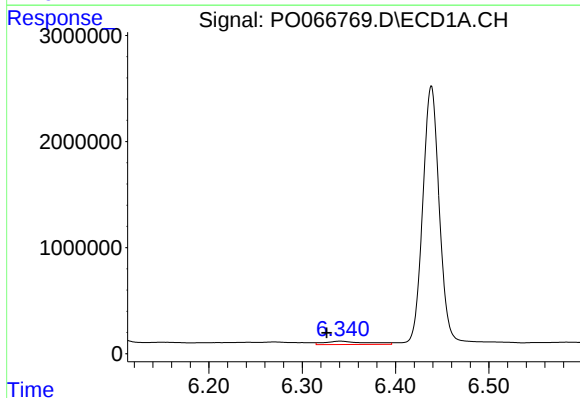
R.T.: 6.106 min
Delta R.T.: -0.004 min
Response: 1023127
Conc: 645.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-18-C



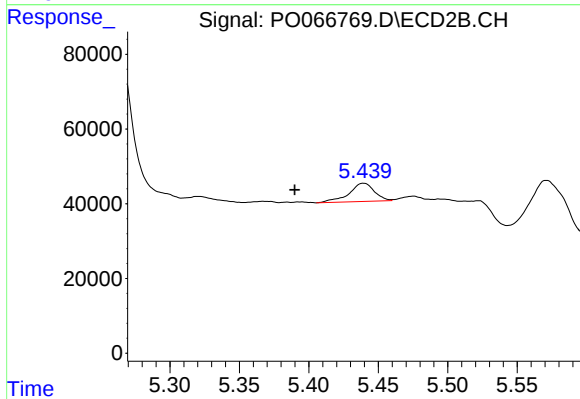
#26 AR-1254-1

R.T.: 5.264 min
Delta R.T.: 0.020 min
Response: 595406
Conc: 211.11 ng/ml



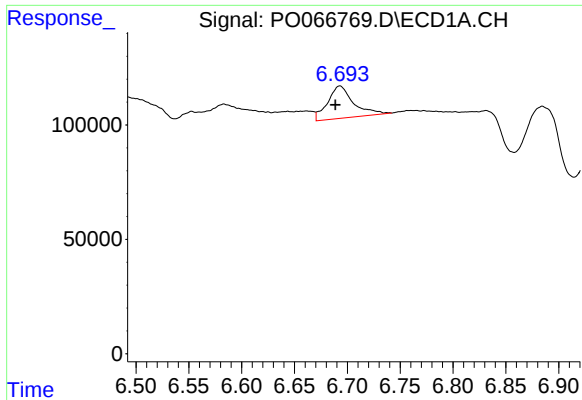
#27 AR-1254-2

R.T.: 6.341 min
Delta R.T.: 0.014 min
Response: 996594
Conc: 374.79 ng/ml



#27 AR-1254-2

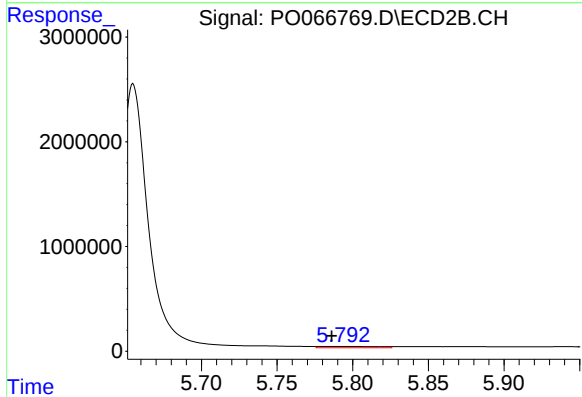
R.T.: 5.439 min
Delta R.T.: 0.050 min
Response: 61931
Conc: 25.78 ng/ml



#28 AR-1254-3

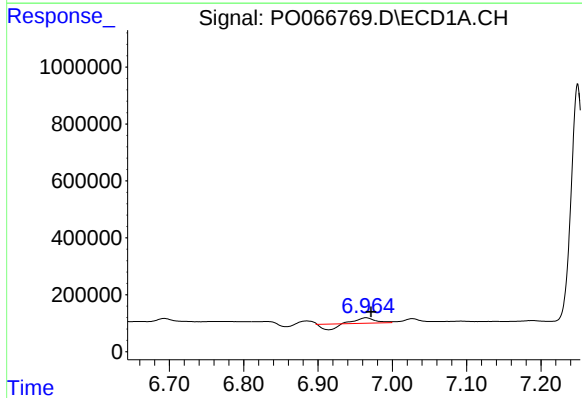
R.T.: 6.693 min
Delta R.T.: 0.004 min
Response: 239800
Conc: 90.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-18-C



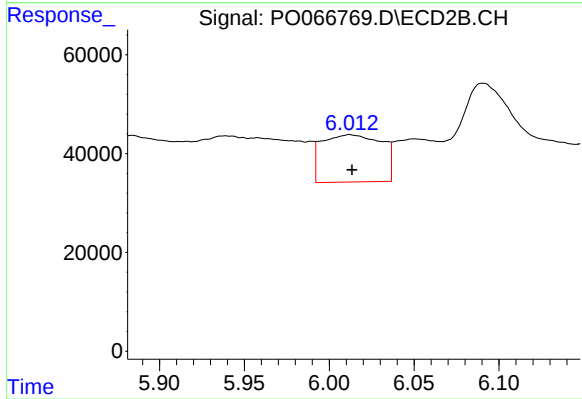
#28 AR-1254-3

R.T.: 5.792 min
Delta R.T.: 0.006 min
Response: 364659
Conc: 94.54 ng/ml



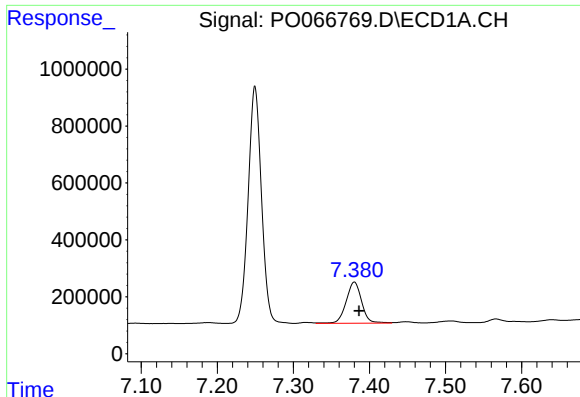
#29 AR-1254-4

R.T.: 6.965 min
Delta R.T.: -0.007 min
Response: 155340
Conc: 69.47 ng/ml



#29 AR-1254-4

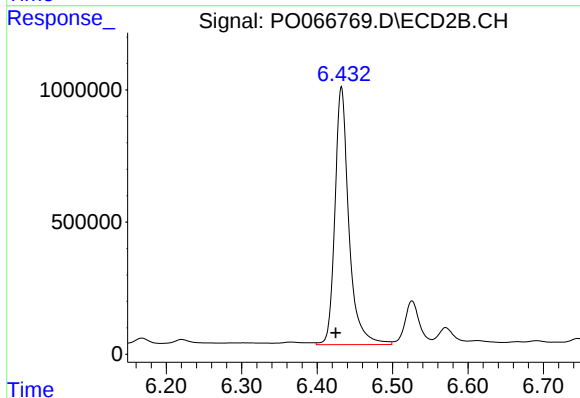
R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 235277
Conc: 98.23 ng/ml



#30 AR-1254-5

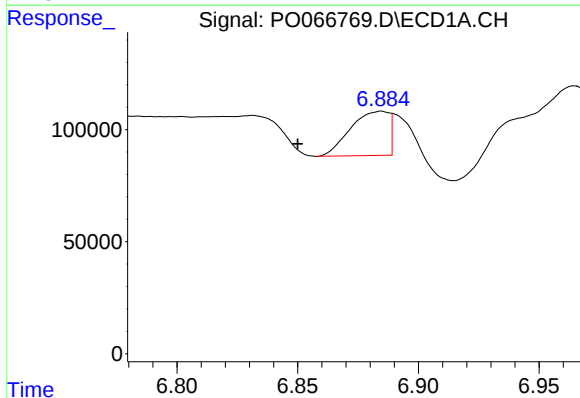
R.T.: 7.380 min
Delta R.T.: -0.006 min
Response: 2040338
Conc: 883.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-18-C



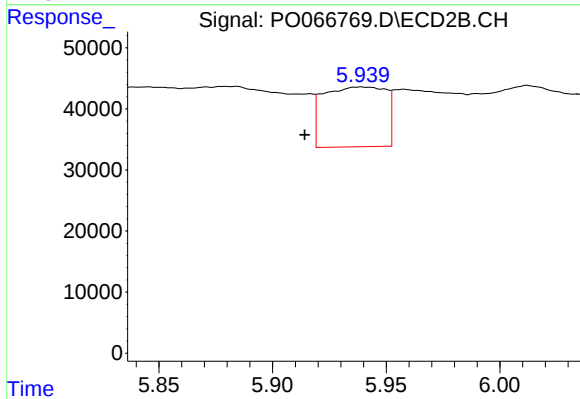
#30 AR-1254-5

R.T.: 6.432 min
Delta R.T.: 0.007 min
Response: 12524816
Conc: 3508.64 ng/ml



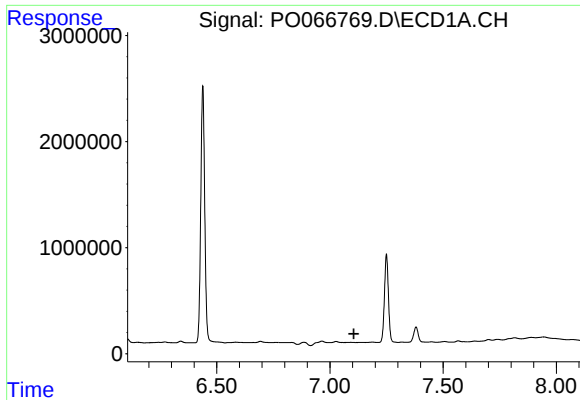
#31 AR-1260-1

R.T.: 6.885 min
Delta R.T.: 0.035 min
Response: 219057
Conc: 97.49 ng/ml



#31 AR-1260-1

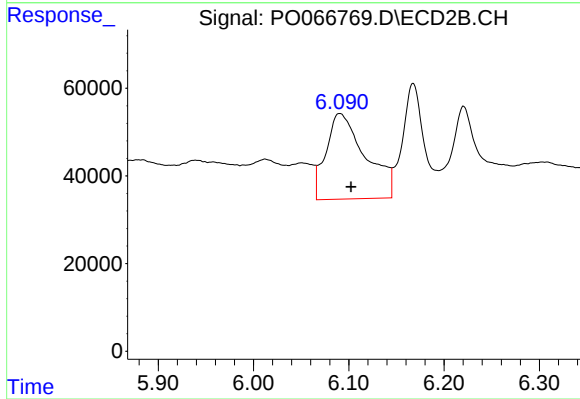
R.T.: 5.939 min
Delta R.T.: 0.025 min
Response: 187400
Conc: 62.89 ng/ml



#32 AR-1260-2

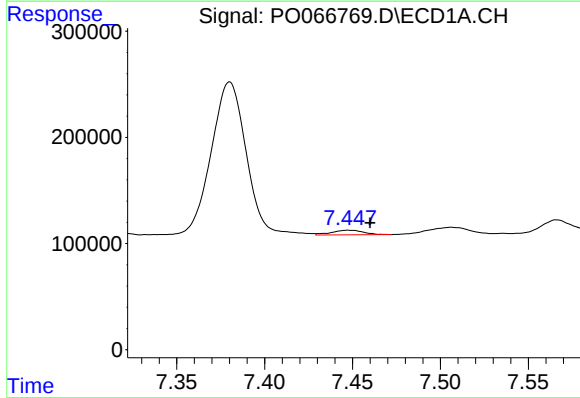
R.T.: 0.000 min
Exp R.T.: 7.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
02-18-C



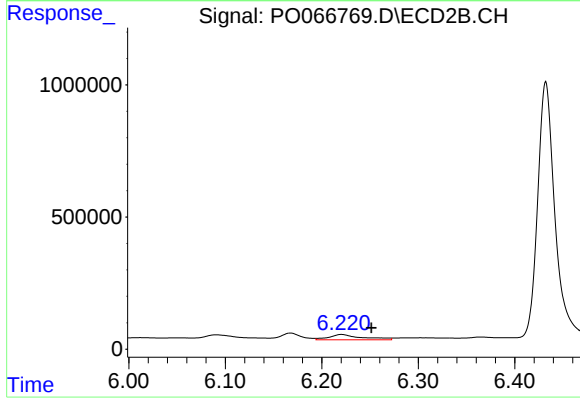
#32 AR-1260-2

R.T.: 6.091 min
Delta R.T.: -0.012 min
Response: 561765
Conc: 141.78 ng/ml



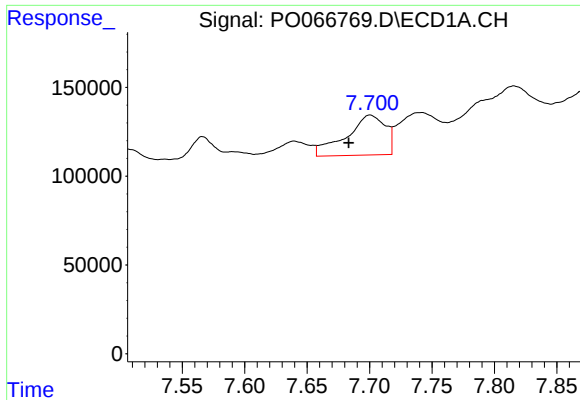
#33 AR-1260-3

R.T.: 7.448 min
Delta R.T.: -0.012 min
Response: 55769
Conc: 18.65 ng/ml



#33 AR-1260-3

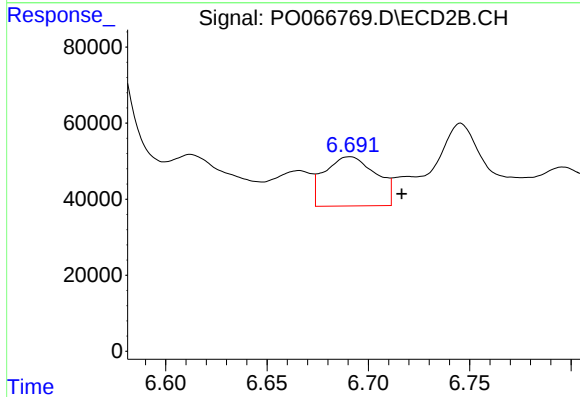
R.T.: 6.221 min
Delta R.T.: -0.031 min
Response: 483178
Conc: 137.21 ng/ml



#34 AR-1260-4

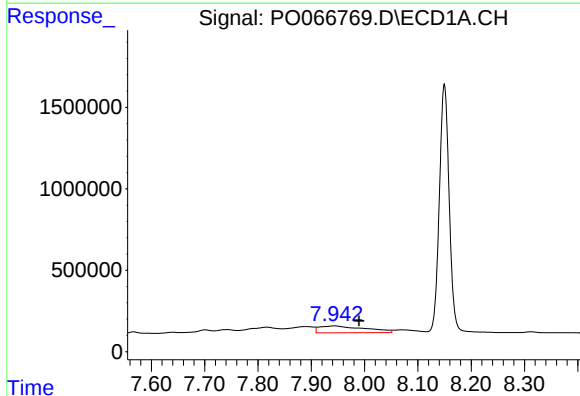
R.T.: 7.700 min
Delta R.T.: 0.017 min
Response: 493125
Conc: 196.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-18-C



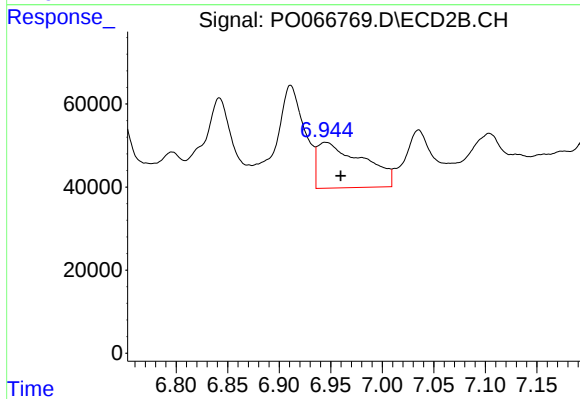
#34 AR-1260-4

R.T.: 6.691 min
Delta R.T.: -0.026 min
Response: 228744
Conc: 78.10 ng/ml



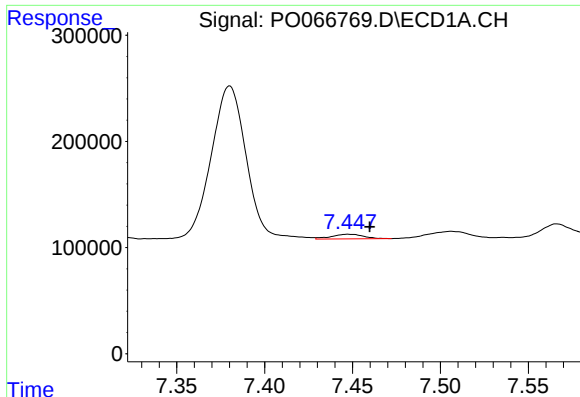
#35 AR-1260-5

R.T.: 7.943 min
Delta R.T.: -0.046 min
Response: 2518972
Conc: 407.26 ng/ml



#35 AR-1260-5

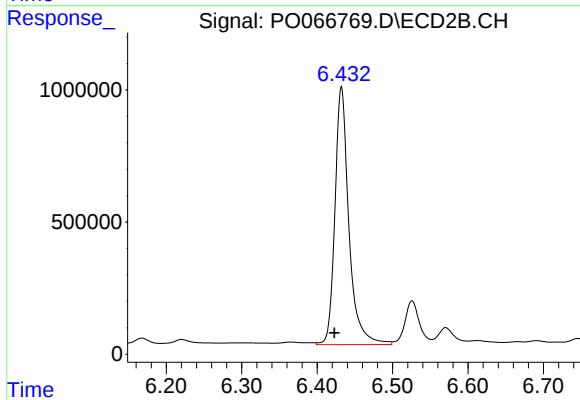
R.T.: 6.945 min
Delta R.T.: -0.015 min
Response: 336797
Conc: 44.52 ng/ml



#36 AR-1262-1

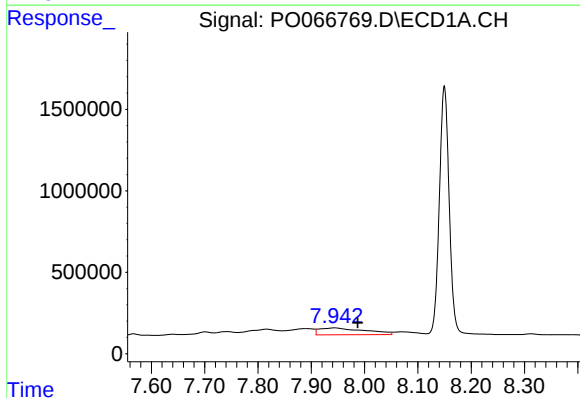
R.T.: 7.448 min
Delta R.T.: -0.012 min
Response: 55769
Conc: 14.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-18-C



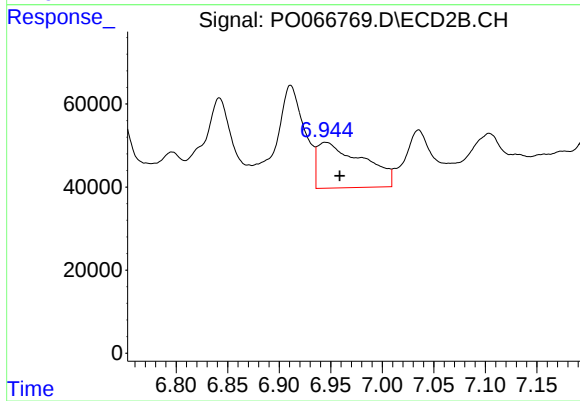
#36 AR-1262-1

R.T.: 6.432 min
Delta R.T.: 0.009 min
Response: 12524816
Conc: 6496.03 ng/ml



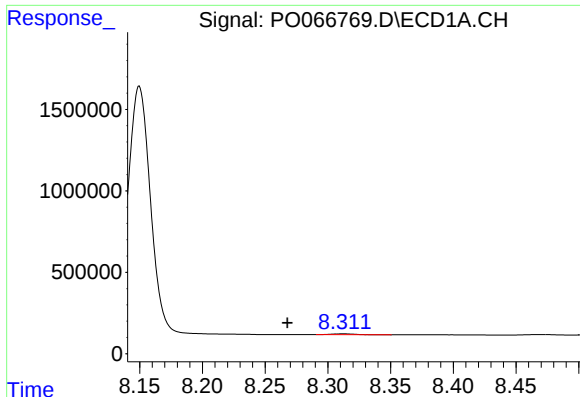
#37 AR-1262-2

R.T.: 7.943 min
Delta R.T.: -0.044 min
Response: 2518972
Conc: 401.29 ng/ml



#37 AR-1262-2

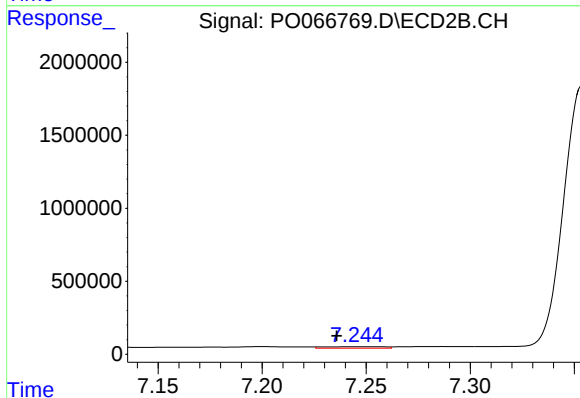
R.T.: 6.945 min
Delta R.T.: -0.014 min
Response: 336797
Conc: 42.15 ng/ml



#38 AR-1262-3

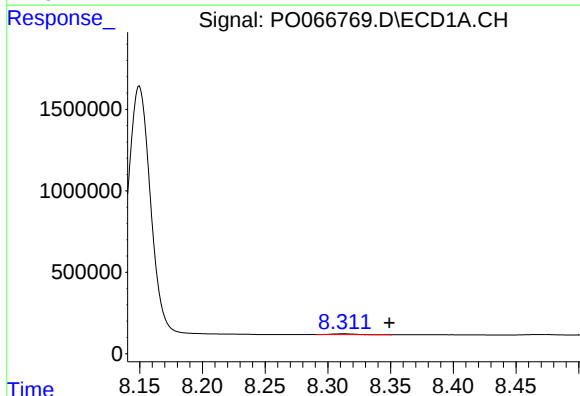
R.T.: 8.312 min
Delta R.T.: 0.045 min
Response: 69474
Conc: 17.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-18-C



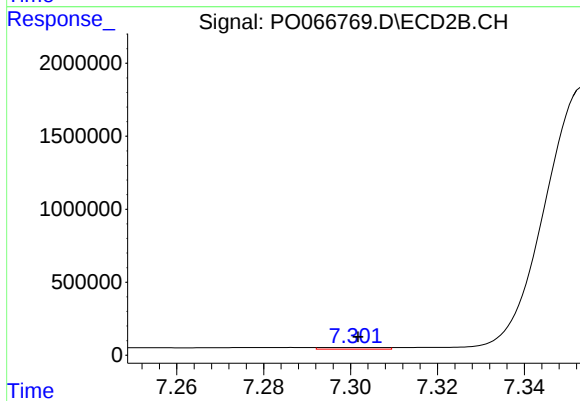
#38 AR-1262-3

R.T.: 7.246 min
Delta R.T.: 0.010 min
Response: 203887
Conc: 62.69 ng/ml



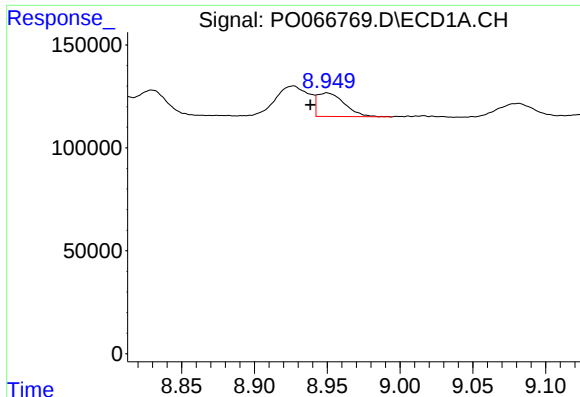
#39 AR-1262-4

R.T.: 8.312 min
Delta R.T.: -0.037 min
Response: 69474
Conc: 22.59 ng/ml



#39 AR-1262-4

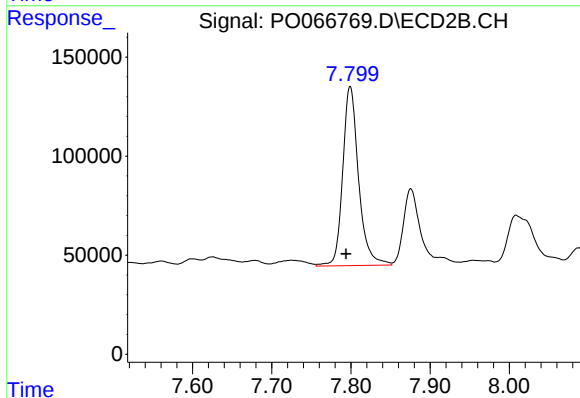
R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 114522
Conc: 19.92 ng/ml



#40 AR-1262-5

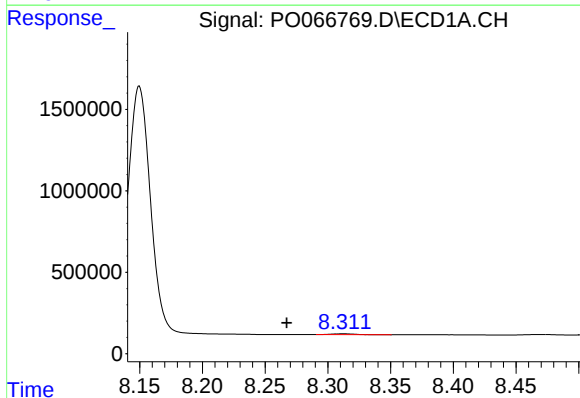
R.T.: 8.950 min
Delta R.T.: 0.011 min
Response: 147670
Conc: 72.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-18-C



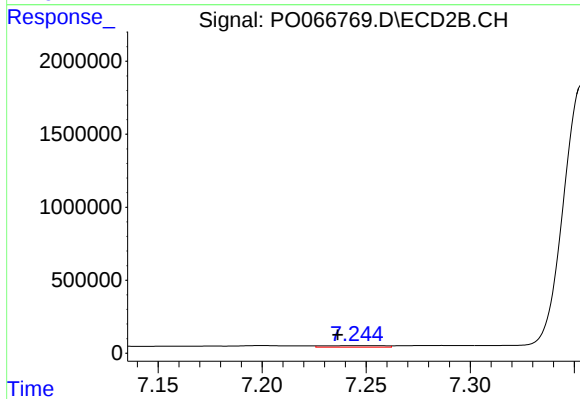
#40 AR-1262-5

R.T.: 7.799 min
Delta R.T.: 0.005 min
Response: 1257123
Conc: 501.58 ng/ml



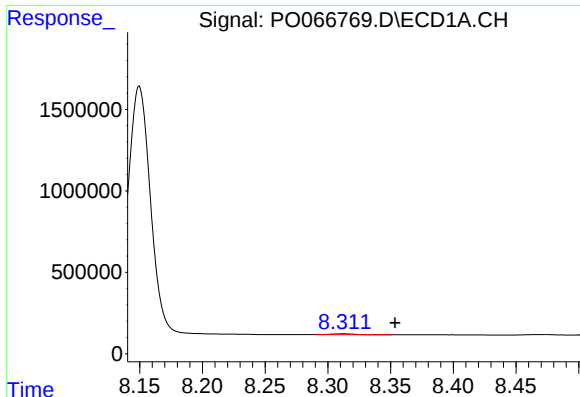
#41 AR-1268-1

R.T.: 8.312 min
Delta R.T.: 0.045 min
Response: 69474
Conc: 8.60 ng/ml



#41 AR-1268-1

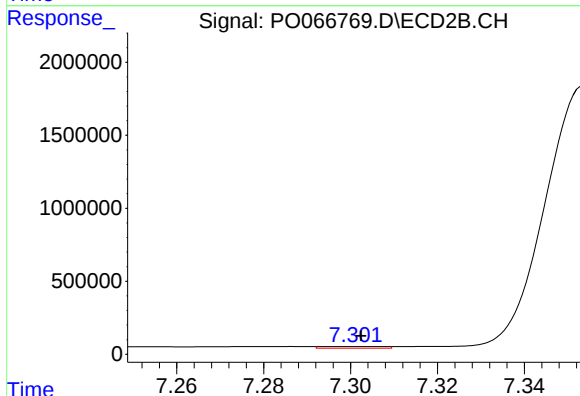
R.T.: 7.246 min
Delta R.T.: 0.010 min
Response: 203887
Conc: 20.90 ng/ml



#42 AR-1268-2

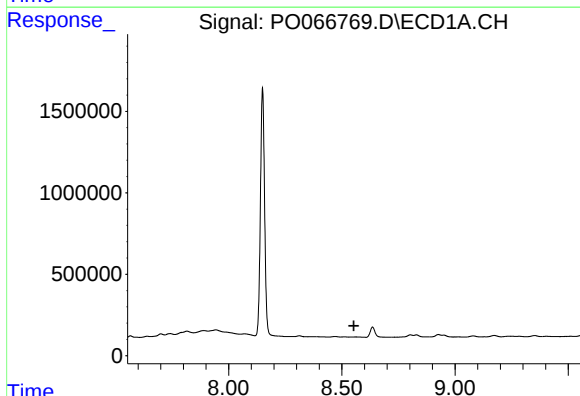
R.T.: 8.312 min
Delta R.T.: -0.041 min
Response: 69474
Conc: 10.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-18-C



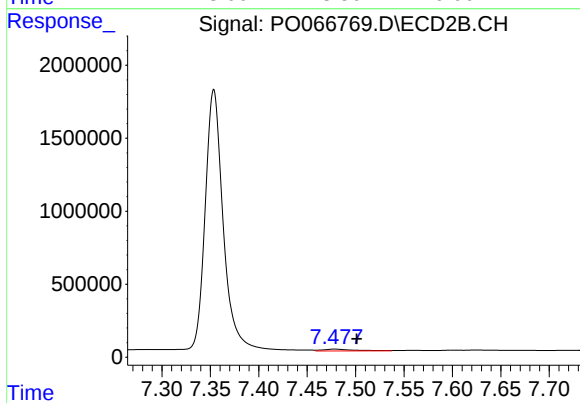
#42 AR-1268-2

R.T.: 7.301 min
Delta R.T.: -0.001 min
Response: 114522
Conc: 12.60 ng/ml



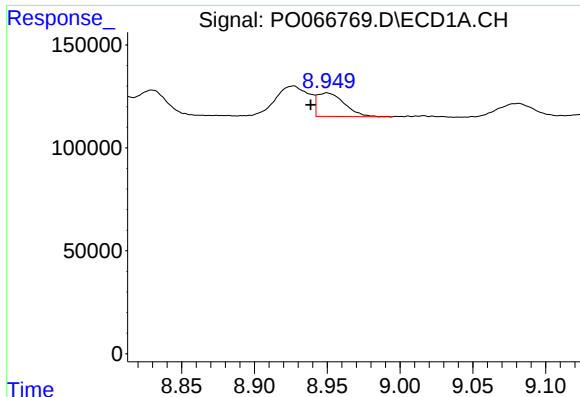
#43 AR-1268-3

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



#43 AR-1268-3

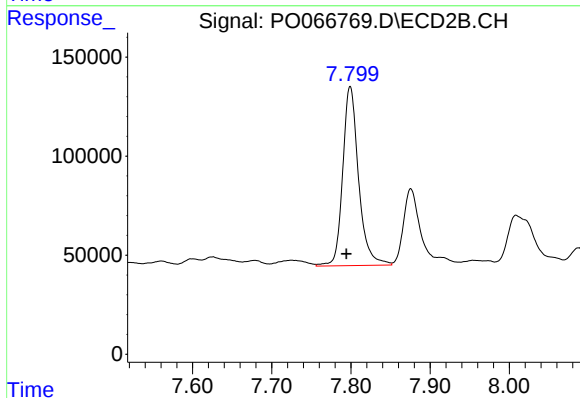
R.T.: 7.478 min
Delta R.T.: -0.023 min
Response: 288784
Conc: 37.58 ng/ml



#44 AR-1268-4

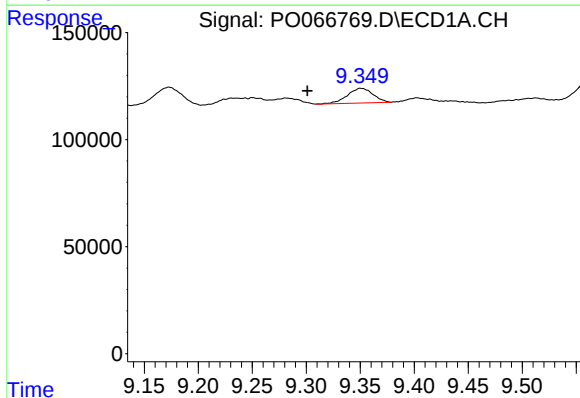
R.T.: 8.950 min
Delta R.T.: 0.011 min
Response: 147670
Conc: 62.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-18-C



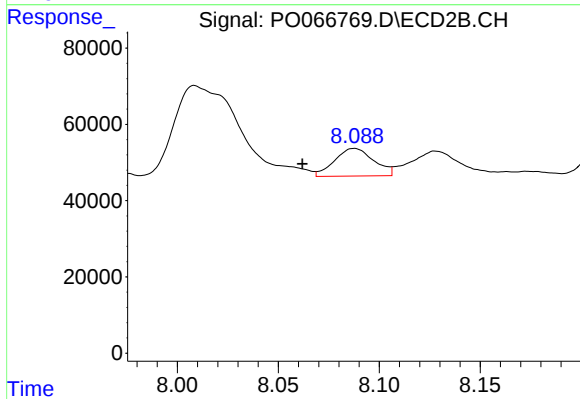
#44 AR-1268-4

R.T.: 7.799 min
Delta R.T.: 0.005 min
Response: 1257123
Conc: 424.72 ng/ml



#45 AR-1268-5

R.T.: 9.351 min
Delta R.T.: 0.050 min
Response: 113603
Conc: 6.88 ng/ml



#45 AR-1268-5

R.T.: 8.088 min
Delta R.T.: 0.026 min
Response: 98013
Conc: 4.52 ng/ml