

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120718\
 Data File : PO052347.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Dec 2018 23:27
 Operator : SM/SJ
 Sample : J6277-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 23:54:49 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 04 03:10:39 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...	4.270	3.288	11933455	3213836	13.861	14.410
2)	SA Decachlor...	9.837	7.981	940745	2586875	1.880	12.409 #
Target Compounds							
3)	L1 AR-1016-1	5.444	4.255	640295	8947	27.995	1.247 #
4)	L1 AR-1016-2	5.444	4.255	640295	8947	18.397	0.683 #
5)	L1 AR-1016-3	5.578	4.509	544110	1765429	26.189	308.880 #
6)	L1 AR-1016-4	5.578	4.509	544110	1765429	32.642	343.316 #
7)	L1 AR-1016-5	5.898	4.705	2103303	774560	131.468	112.053
10)	L2 AR-1221-3	4.724	3.685	395984	583301	22.415	118.737 #
11)	L3 AR-1232-1	4.724	3.685	395984	583301	26.925	137.607 #
12)	L3 AR-1232-2	5.232	4.255	509549	8947	68.845	1.595 #
13)	L3 AR-1232-3	5.444	4.509	640295	1765429	41.805	728.459 #
14)	L3 AR-1232-4	5.578	4.545	544110	618132	75.570	290.987 #
15)	L3 AR-1232-5	5.695	4.705	4522617	774560	966.387	309.002 #
16)	L4 AR-1242-1	5.444	4.255	640295	8947	34.677	1.617 #
17)	L4 AR-1242-2	5.444	4.255	640295	8947	23.307	0.850 #
18)	L4 AR-1242-3	5.578	4.509	544110	1765429	34.434	369.959 #
19)	L4 AR-1242-4	5.578	4.545	544110	618132	40.337	135.240 #
20)	L4 AR-1242-5	6.340	5.034	3494033	8010677	247.792	1254.683 #
21)	L5 AR-1248-1	5.444	4.255	640295	8947	48.327	1.991 #
22)	L5 AR-1248-2	5.695	4.509	4522617	1765429	242.096	269.739
23)	L5 AR-1248-3	5.898	4.545	2103303	618132	99.710	95.141
24)	L5 AR-1248-4	6.299	4.705	6211919	774560	270.567	93.854 #
25)	L5 AR-1248-5	6.340	5.101	3494033	1463350	157.431	180.268
26)	L6 AR-1254-1	6.299	5.034	6211919	8010677	240.411	574.002 #
27)	L6 AR-1254-2	6.485	5.175	28969043	10645119	726.144	846.284
28)	L6 AR-1254-3	6.852	5.554	42825525	20055257	1020.346	1022.831
29)	L6 AR-1254-4	7.135	5.804	28667047	3099178	1001.107	273.743 #
30)	L6 AR-1254-5	7.579	6.172	6988112	24315997	237.317	1442.789 #
31)	L7 AR-1260-1	7.011	5.677	19958604	11315402	676.193	809.291
32)	L7 AR-1260-2	7.267	5.861	29779310	11199692	845.339	670.821
33)	L7 AR-1260-3	7.615	6.001	7877929	4595716	325.702	290.196
34)	L7 AR-1260-4	7.876	6.454	869837	2040559	35.550	195.499 #
35)	L7 AR-1260-5	8.156	6.723	8580977	492452	174.643	20.366 #
36)	L8 AR-1262-1	7.615	6.235	7877929	1305036	193.468	71.292 #
37)	L8 AR-1262-2	8.156	6.723	8580977	492452	132.287	17.028 #
38)	L8 AR-1262-3	8.467	6.964	5840490	841916	140.984	71.582 #
39)	L8 AR-1262-4	8.515	7.025	2764404	3779692	83.207	180.598 #
40)	L8 AR-1262-5	9.152	7.511	222849	216607	10.629	25.518 #
41)	L9 AR-1268-1	8.467	6.964	5840490	841916	62.627	21.306 #
42)	L9 AR-1268-2	8.515	7.025	2764404	3779692	33.514	100.801 #
43)	L9 AR-1268-3	8.744	7.220	842999	206064	11.107	6.306 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120718\
Data File : P0052347.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Dec 2018 23:27
Operator : SM/SJ
Sample : J6277-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

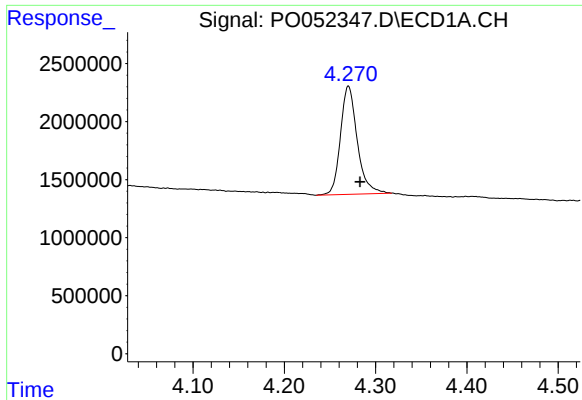
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 23:54:49 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 03:10:39 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
44)	L9 AR-1268-4	9.152	7.511	222849	216607	8.564	19.567 #
45)	L9 AR-1268-5	9.531	7.772	1379989	186189	6.722	2.129 #

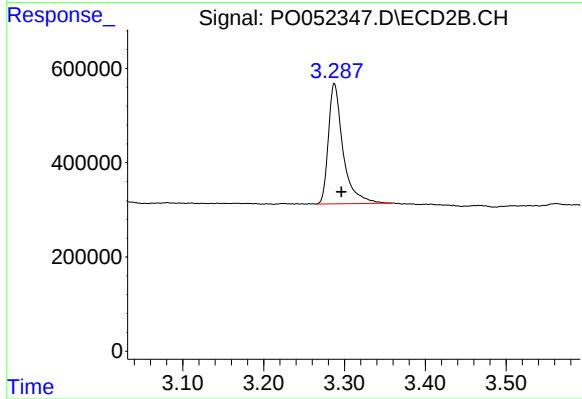
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

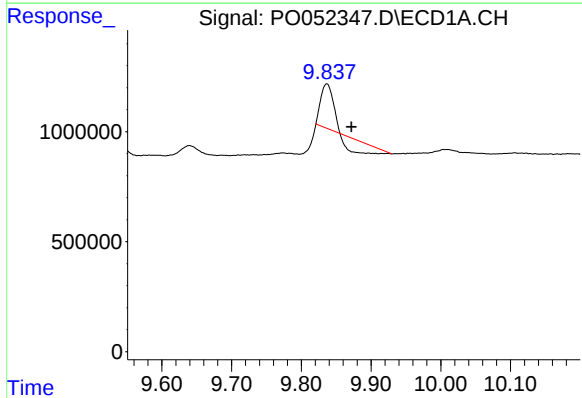
R.T.: 4.270 min
Delta R.T.: -0.013 min
Response: 11933455
Conc: 13.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



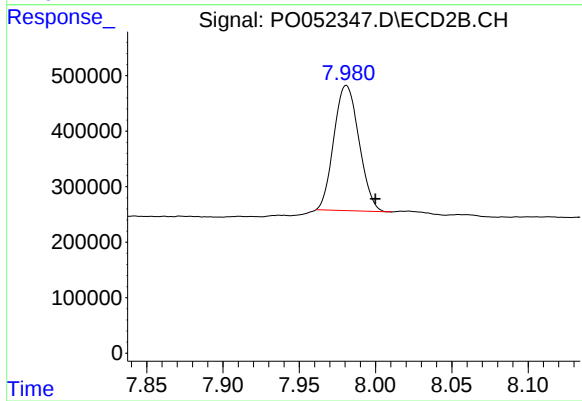
#1 Tetrachloro-m-xylene

R.T.: 3.288 min
Delta R.T.: -0.009 min
Response: 3213836
Conc: 14.41 ng/ml



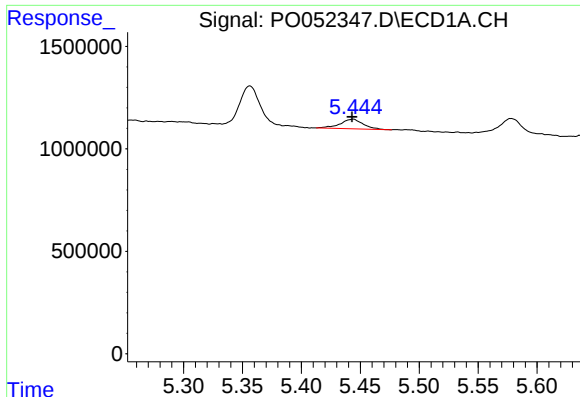
#2 Decachlorobiphenyl

R.T.: 9.837 min
Delta R.T.: -0.035 min
Response: 940745
Conc: 1.88 ng/ml



#2 Decachlorobiphenyl

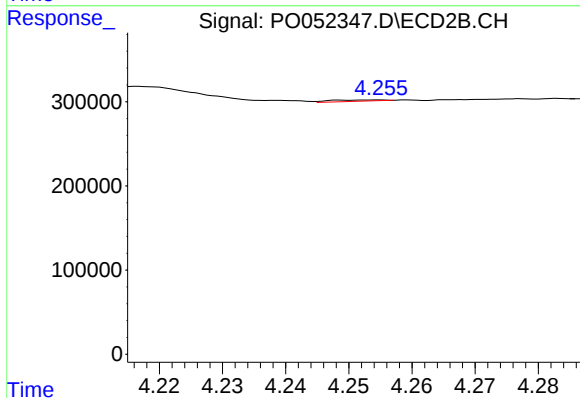
R.T.: 7.981 min
Delta R.T.: -0.019 min
Response: 2586875
Conc: 12.41 ng/ml



#3 AR-1016-1

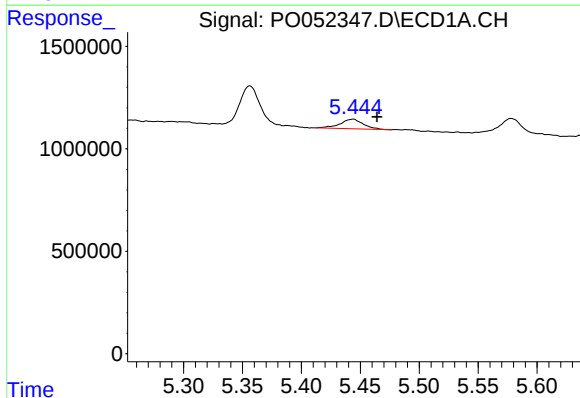
R.T.: 5.444 min
Delta R.T.: 0.001 min
Response: 640295
Conc: 28.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



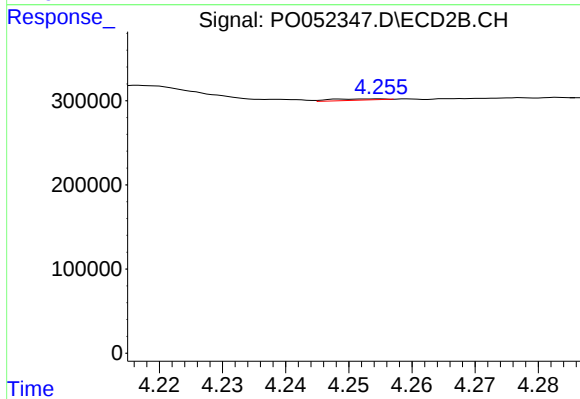
#3 AR-1016-1

R.T.: 4.255 min
Delta R.T.: -0.046 min
Response: 8947
Conc: 1.25 ng/ml



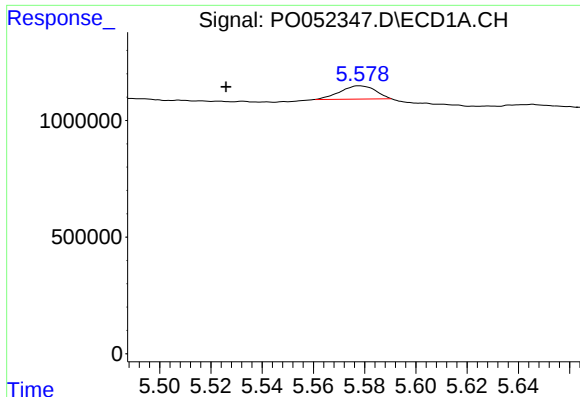
#4 AR-1016-2

R.T.: 5.444 min
Delta R.T.: -0.020 min
Response: 640295
Conc: 18.40 ng/ml



#4 AR-1016-2

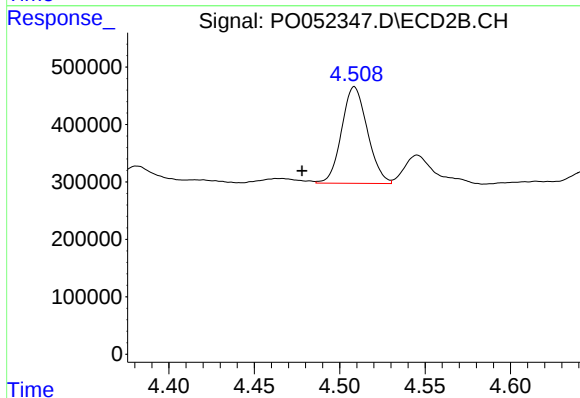
R.T.: 4.255 min
Delta R.T.: -0.060 min
Response: 8947
Conc: 0.68 ng/ml



#5 AR-1016-3

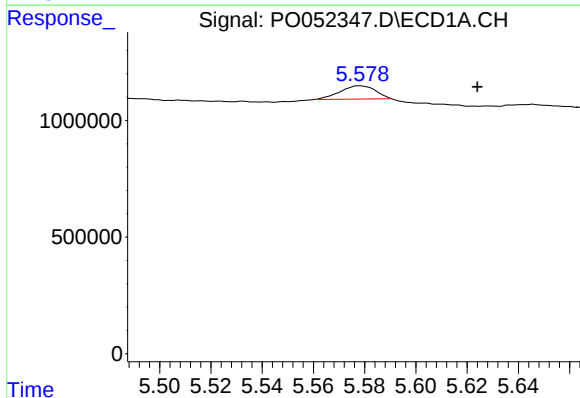
R.T.: 5.578 min
Delta R.T.: 0.052 min
Response: 544110
Conc: 26.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



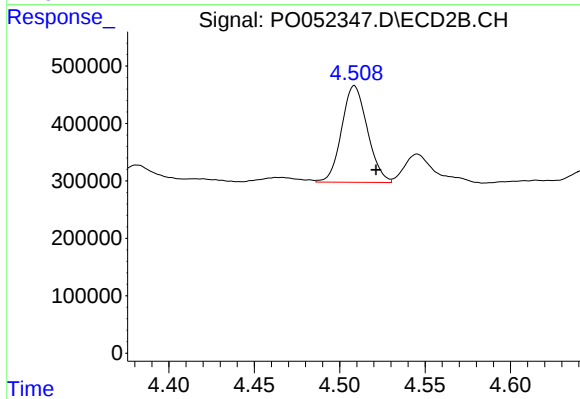
#5 AR-1016-3

R.T.: 4.509 min
Delta R.T.: 0.031 min
Response: 1765429
Conc: 308.88 ng/ml



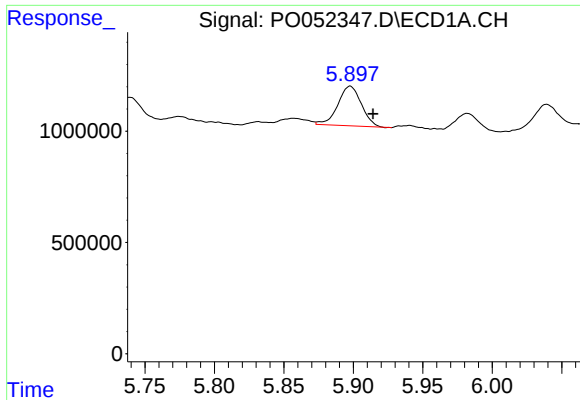
#6 AR-1016-4

R.T.: 5.578 min
Delta R.T.: -0.046 min
Response: 544110
Conc: 32.64 ng/ml



#6 AR-1016-4

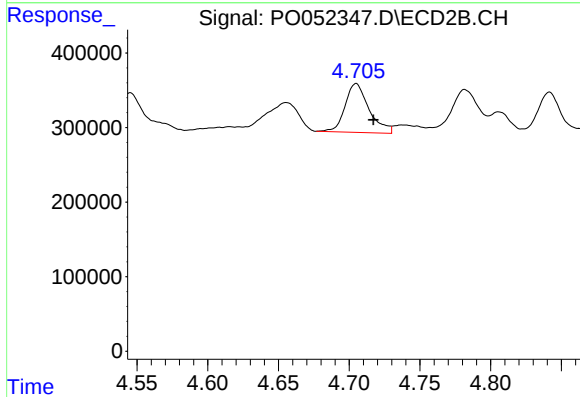
R.T.: 4.509 min
Delta R.T.: -0.013 min
Response: 1765429
Conc: 343.32 ng/ml



#7 AR-1016-5

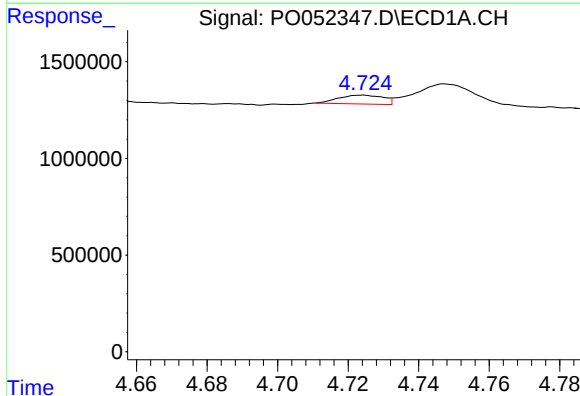
R.T.: 5.898 min
Delta R.T.: -0.017 min
Response: 2103303
Conc: 131.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



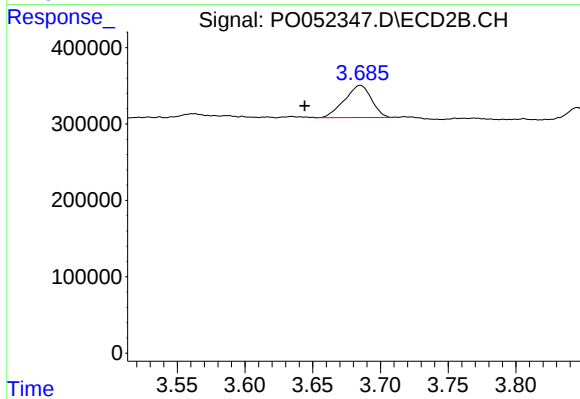
#7 AR-1016-5

R.T.: 4.705 min
Delta R.T.: -0.012 min
Response: 774560
Conc: 112.05 ng/ml



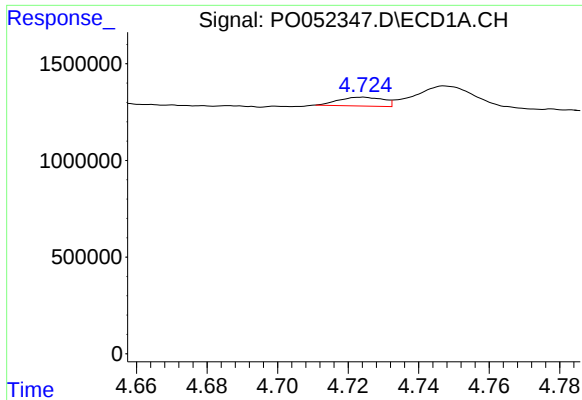
#10 AR-1221-3

R.T.: 4.724 min
Delta R.T.: 0.070 min
Response: 395984
Conc: 22.42 ng/ml



#10 AR-1221-3

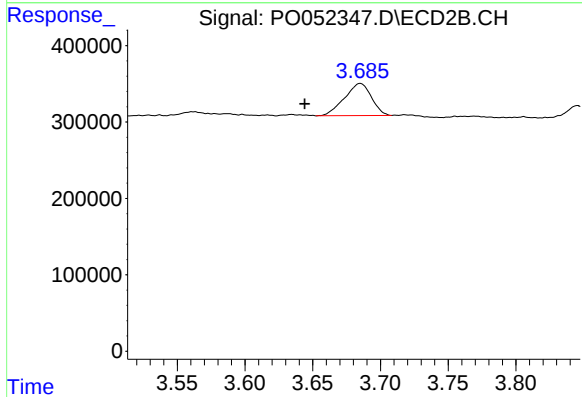
R.T.: 3.685 min
Delta R.T.: 0.041 min
Response: 583301
Conc: 118.74 ng/ml



#11 AR-1232-1

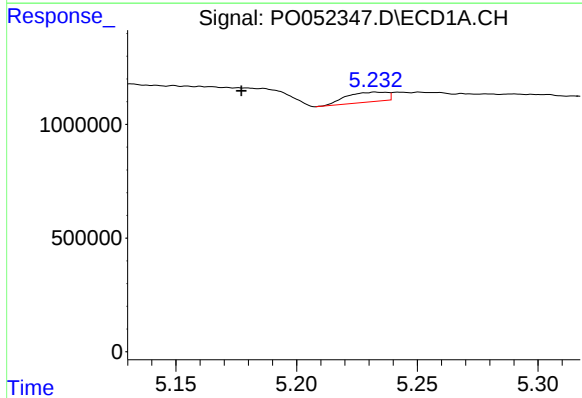
R.T.: 4.724 min
Delta R.T.: 0.070 min
Response: 395984
Conc: 26.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



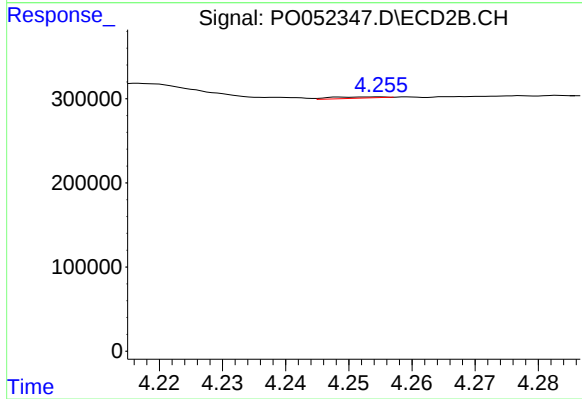
#11 AR-1232-1

R.T.: 3.685 min
Delta R.T.: 0.041 min
Response: 583301
Conc: 137.61 ng/ml



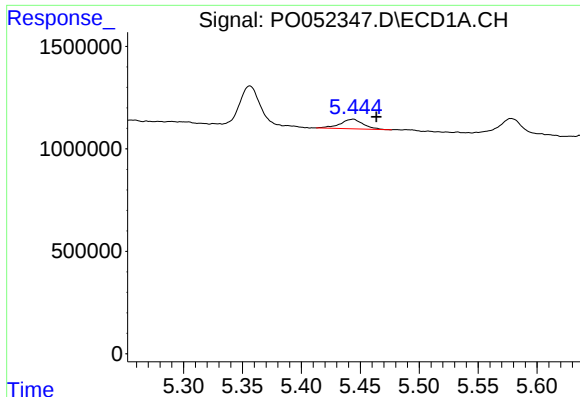
#12 AR-1232-2

R.T.: 5.232 min
Delta R.T.: 0.055 min
Response: 509549
Conc: 68.84 ng/ml



#12 AR-1232-2

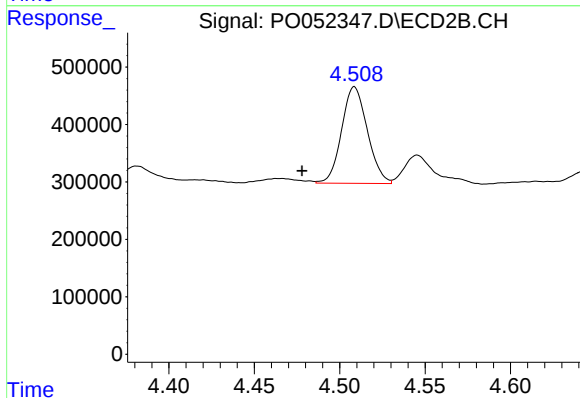
R.T.: 4.255 min
Delta R.T.: -0.061 min
Response: 8947
Conc: 1.60 ng/ml



#13 AR-1232-3

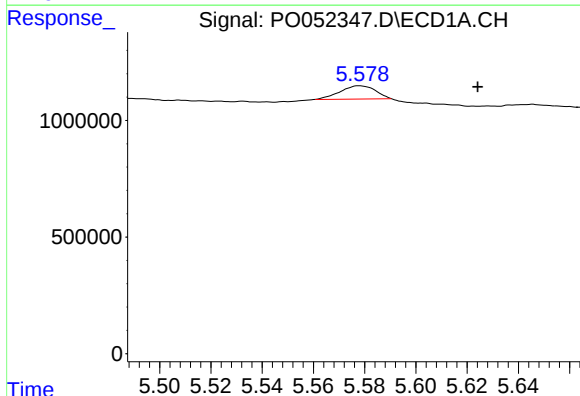
R.T.: 5.444 min
Delta R.T.: -0.019 min
Response: 640295
Conc: 41.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



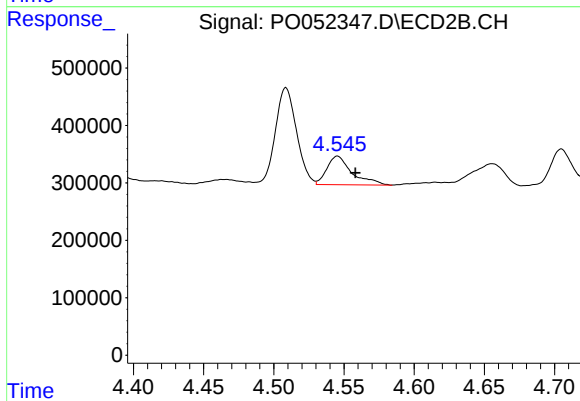
#13 AR-1232-3

R.T.: 4.509 min
Delta R.T.: 0.031 min
Response: 1765429
Conc: 728.46 ng/ml



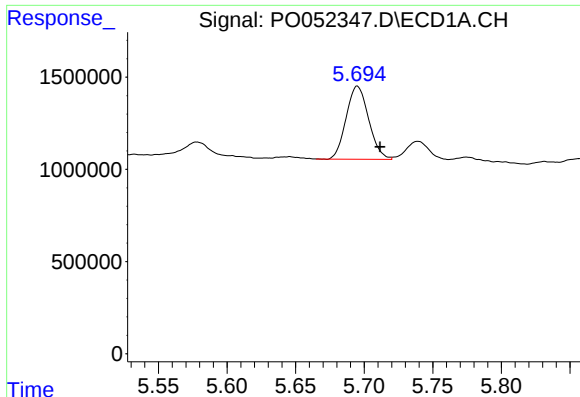
#14 AR-1232-4

R.T.: 5.578 min
Delta R.T.: -0.046 min
Response: 544110
Conc: 75.57 ng/ml



#14 AR-1232-4

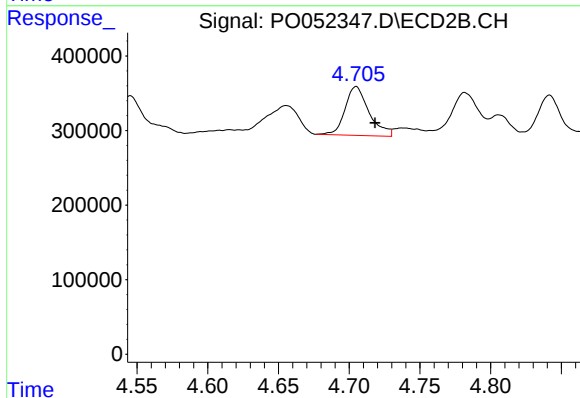
R.T.: 4.545 min
Delta R.T.: -0.013 min
Response: 618132
Conc: 290.99 ng/ml



#15 AR-1232-5

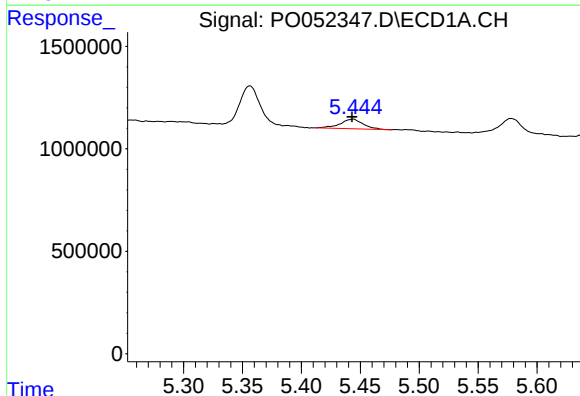
R.T.: 5.695 min
Delta R.T.: -0.017 min
Response: 4522617
Conc: 966.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



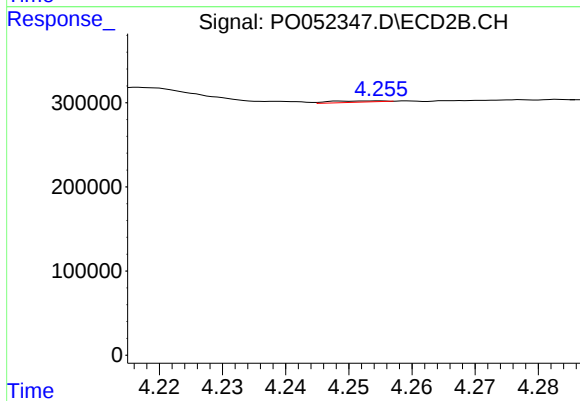
#15 AR-1232-5

R.T.: 4.705 min
Delta R.T.: -0.013 min
Response: 774560
Conc: 309.00 ng/ml



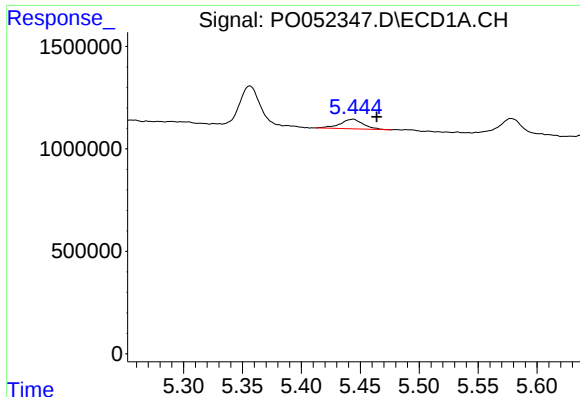
#16 AR-1242-1

R.T.: 5.444 min
Delta R.T.: 0.001 min
Response: 640295
Conc: 34.68 ng/ml



#16 AR-1242-1

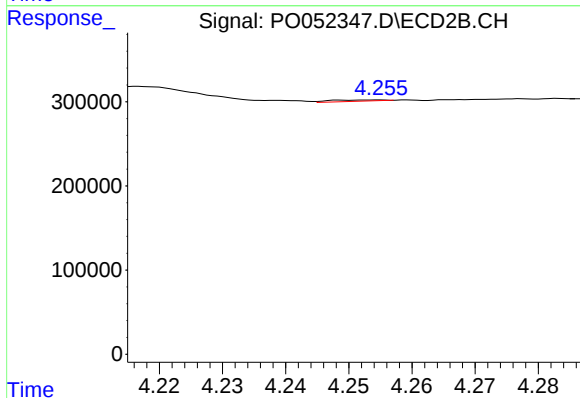
R.T.: 4.255 min
Delta R.T.: -0.046 min
Response: 8947
Conc: 1.62 ng/ml



#17 AR-1242-2

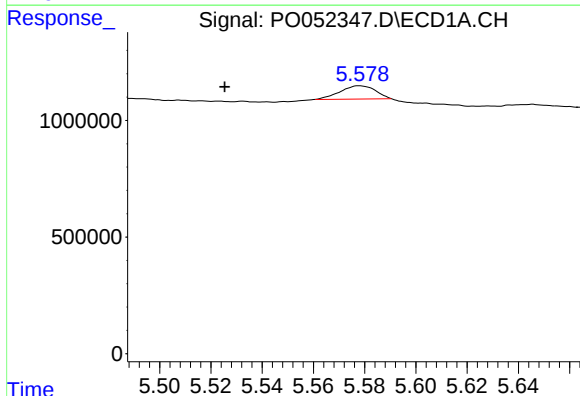
R.T.: 5.444 min
Delta R.T.: -0.020 min
Response: 640295
Conc: 23.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



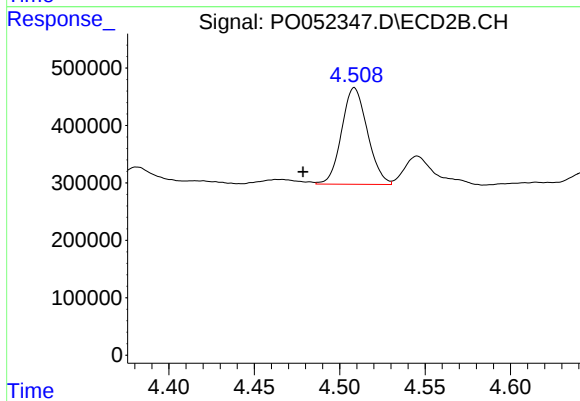
#17 AR-1242-2

R.T.: 4.255 min
Delta R.T.: -0.061 min
Response: 8947
Conc: 0.85 ng/ml



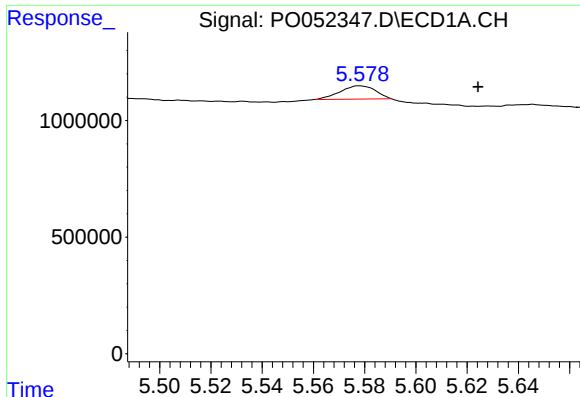
#18 AR-1242-3

R.T.: 5.578 min
Delta R.T.: 0.053 min
Response: 544110
Conc: 34.43 ng/ml



#18 AR-1242-3

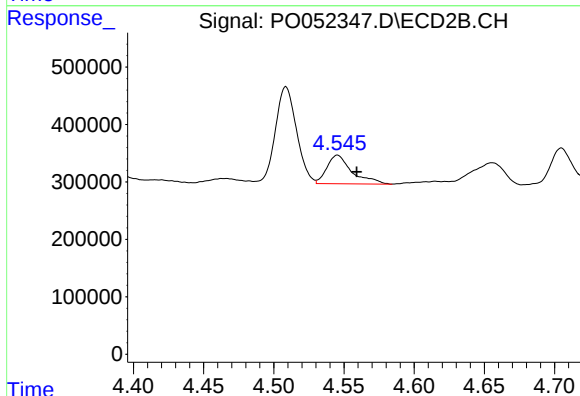
R.T.: 4.509 min
Delta R.T.: 0.030 min
Response: 1765429
Conc: 369.96 ng/ml



#19 AR-1242-4

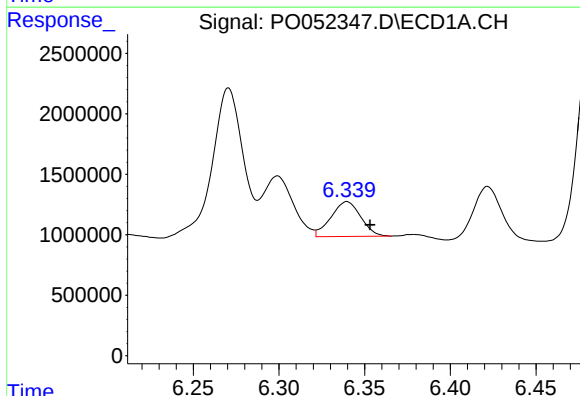
R.T.: 5.578 min
Delta R.T.: -0.046 min
Response: 544110
Conc: 40.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



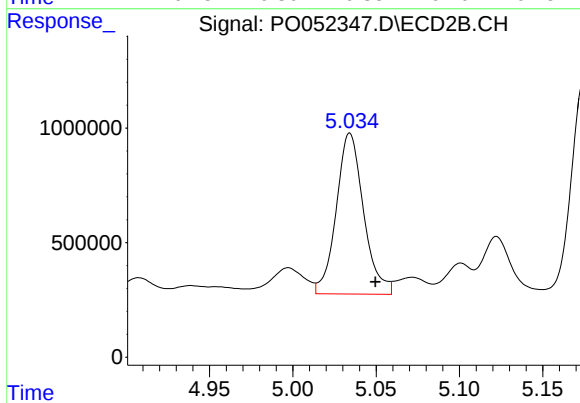
#19 AR-1242-4

R.T.: 4.545 min
Delta R.T.: -0.014 min
Response: 618132
Conc: 135.24 ng/ml



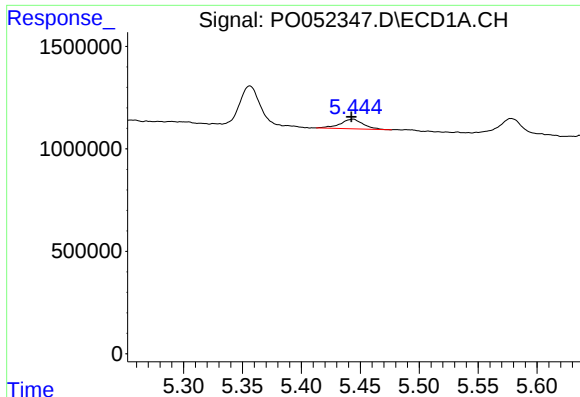
#20 AR-1242-5

R.T.: 6.340 min
Delta R.T.: -0.013 min
Response: 3494033
Conc: 247.79 ng/ml



#20 AR-1242-5

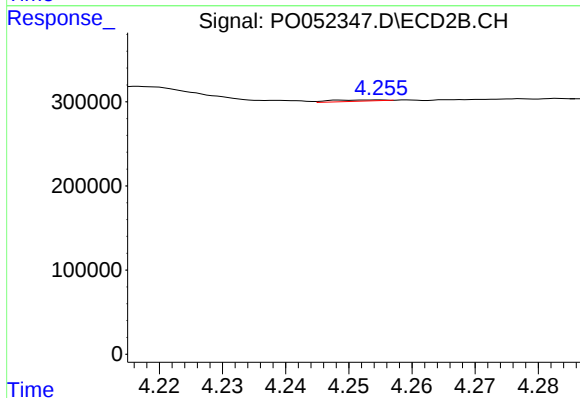
R.T.: 5.034 min
Delta R.T.: -0.015 min
Response: 8010677
Conc: 1254.68 ng/ml



#21 AR-1248-1

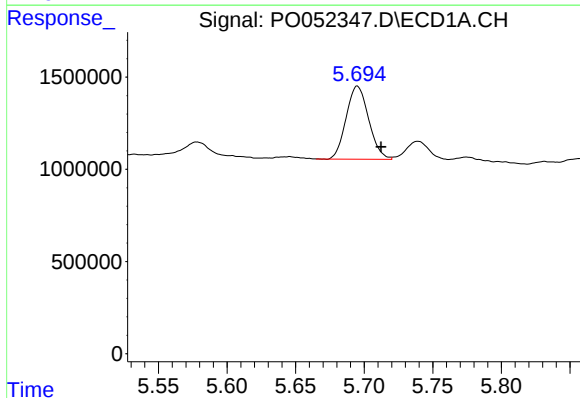
R.T.: 5.444 min
Delta R.T.: 0.002 min
Response: 640295
Conc: 48.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



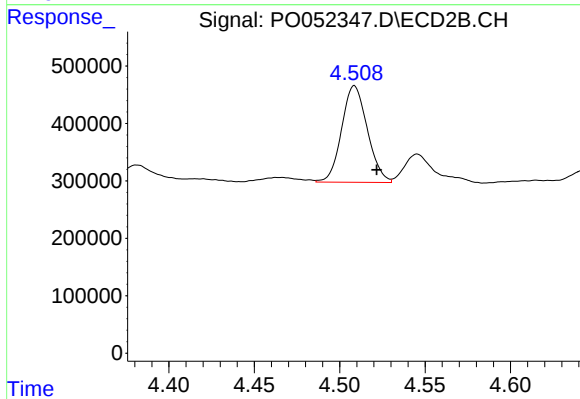
#21 AR-1248-1

R.T.: 4.255 min
Delta R.T.: -0.046 min
Response: 8947
Conc: 1.99 ng/ml



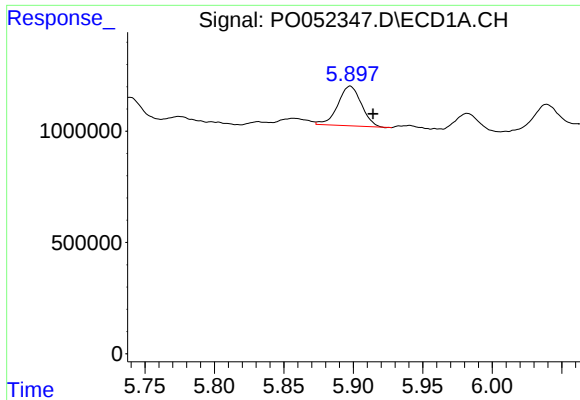
#22 AR-1248-2

R.T.: 5.695 min
Delta R.T.: -0.018 min
Response: 4522617
Conc: 242.10 ng/ml



#22 AR-1248-2

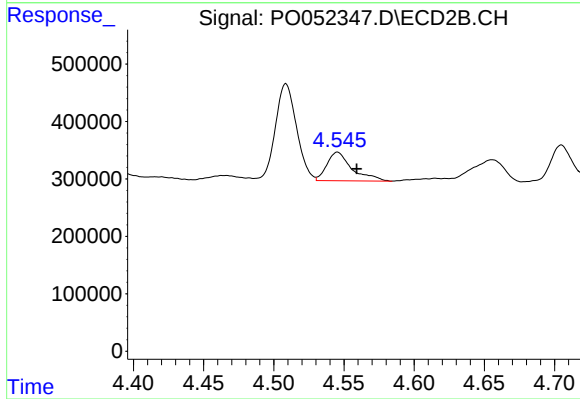
R.T.: 4.509 min
Delta R.T.: -0.013 min
Response: 1765429
Conc: 269.74 ng/ml



#23 AR-1248-3

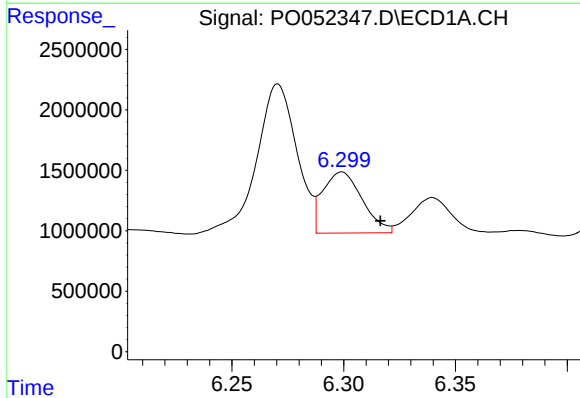
R.T.: 5.898 min
Delta R.T.: -0.016 min
Response: 2103303
Conc: 99.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



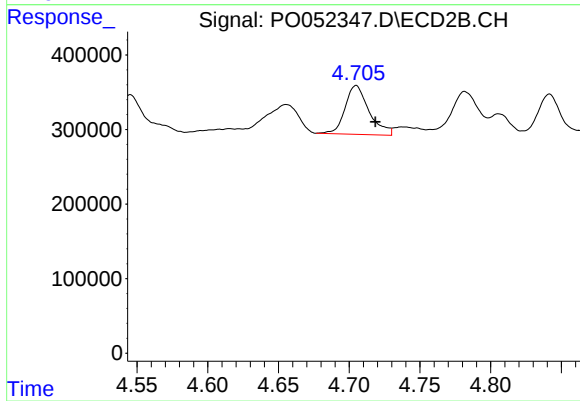
#23 AR-1248-3

R.T.: 4.545 min
Delta R.T.: -0.014 min
Response: 618132
Conc: 95.14 ng/ml



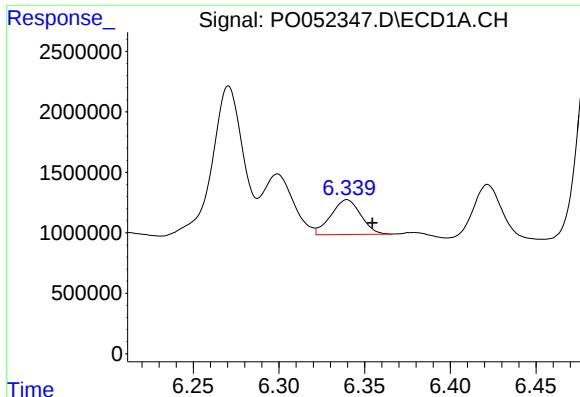
#24 AR-1248-4

R.T.: 6.299 min
Delta R.T.: -0.017 min
Response: 6211919
Conc: 270.57 ng/ml



#24 AR-1248-4

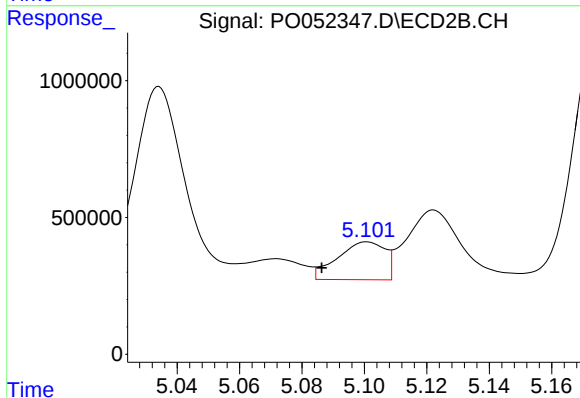
R.T.: 4.705 min
Delta R.T.: -0.013 min
Response: 774560
Conc: 93.85 ng/ml



#25 AR-1248-5

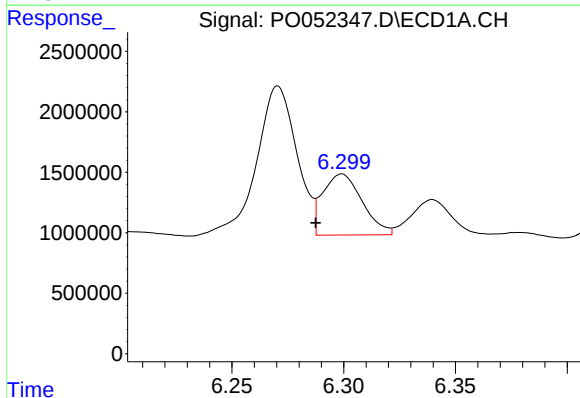
R.T.: 6.340 min
Delta R.T.: -0.015 min
Response: 3494033
Conc: 157.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



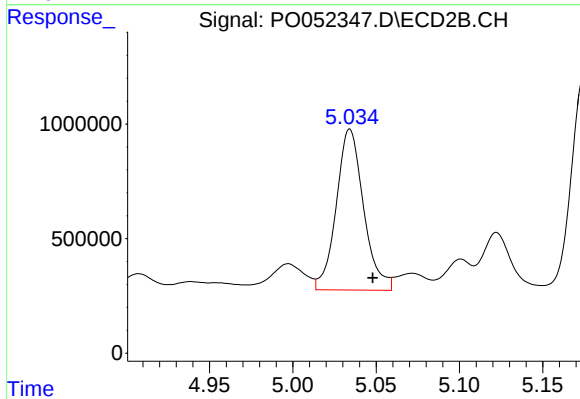
#25 AR-1248-5

R.T.: 5.101 min
Delta R.T.: 0.015 min
Response: 1463350
Conc: 180.27 ng/ml



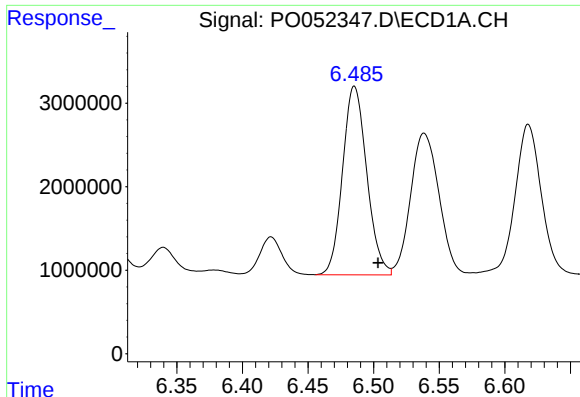
#26 AR-1254-1

R.T.: 6.299 min
Delta R.T.: 0.012 min
Response: 6211919
Conc: 240.41 ng/ml



#26 AR-1254-1

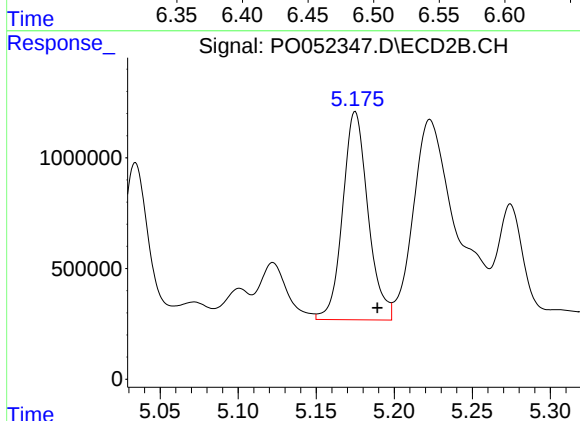
R.T.: 5.034 min
Delta R.T.: -0.014 min
Response: 8010677
Conc: 574.00 ng/ml



#27 AR-1254-2

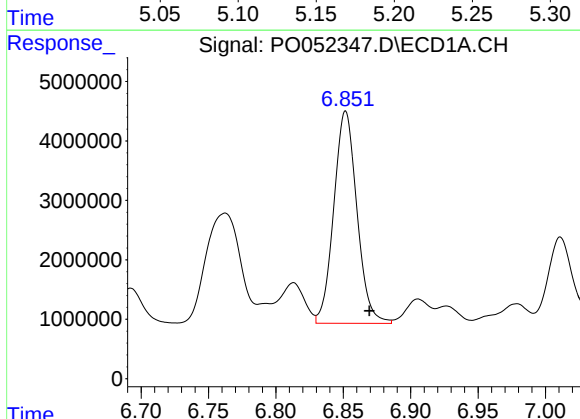
R.T.: 6.485 min
Delta R.T.: -0.018 min
Response: 28969043
Conc: 726.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



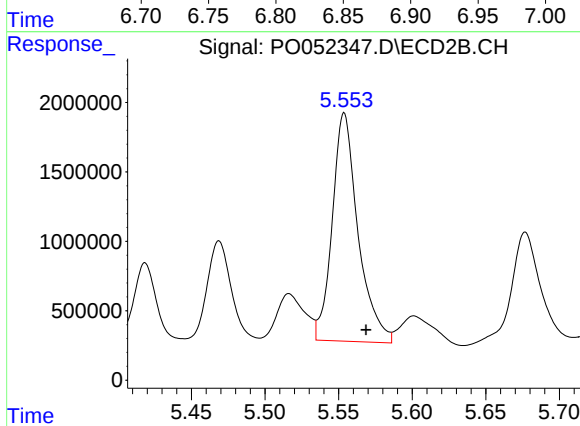
#27 AR-1254-2

R.T.: 5.175 min
Delta R.T.: -0.014 min
Response: 10645119
Conc: 846.28 ng/ml



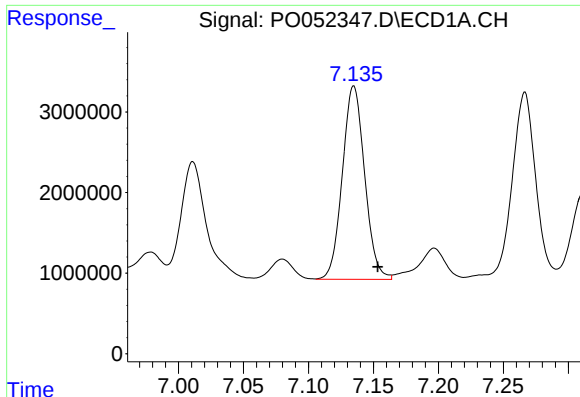
#28 AR-1254-3

R.T.: 6.852 min
Delta R.T.: -0.018 min
Response: 42825525
Conc: 1020.35 ng/ml



#28 AR-1254-3

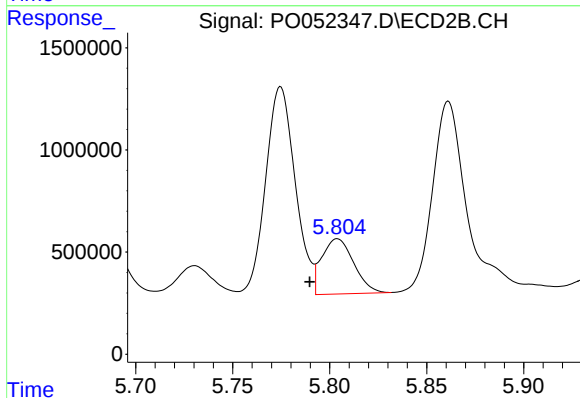
R.T.: 5.554 min
Delta R.T.: -0.015 min
Response: 20055257
Conc: 1022.83 ng/ml



#29 AR-1254-4

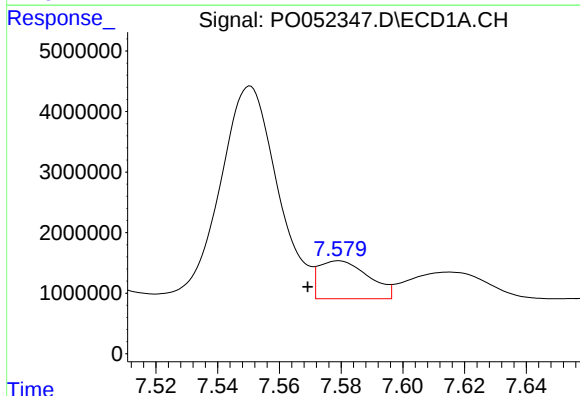
R.T.: 7.135 min
Delta R.T.: -0.019 min
Response: 28667047
Conc: 1001.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



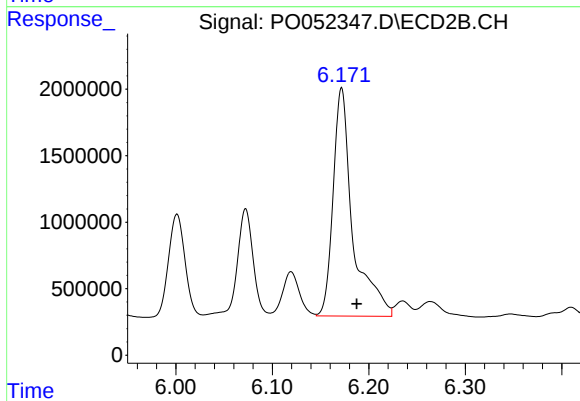
#29 AR-1254-4

R.T.: 5.804 min
Delta R.T.: 0.014 min
Response: 3099178
Conc: 273.74 ng/ml



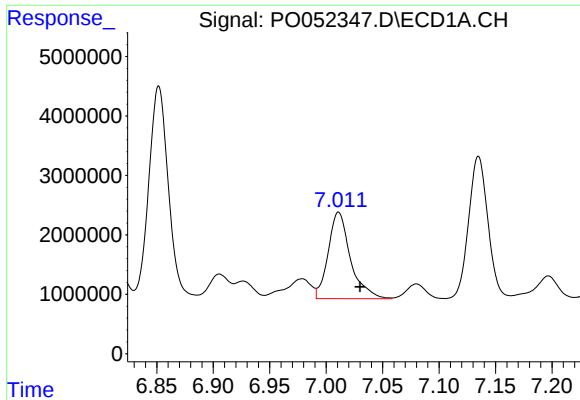
#30 AR-1254-5

R.T.: 7.579 min
Delta R.T.: 0.010 min
Response: 6988112
Conc: 237.32 ng/ml



#30 AR-1254-5

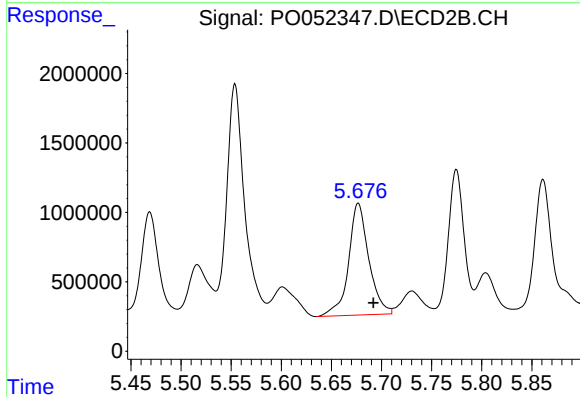
R.T.: 6.172 min
Delta R.T.: -0.016 min
Response: 24315997
Conc: 1442.79 ng/ml



#31 AR-1260-1

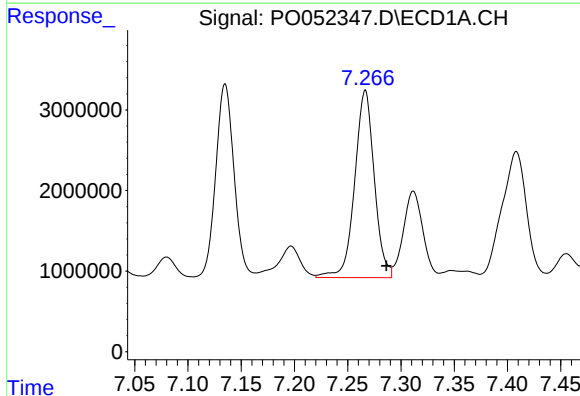
R.T.: 7.011 min
Delta R.T.: -0.019 min
Response: 19958604
Conc: 676.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



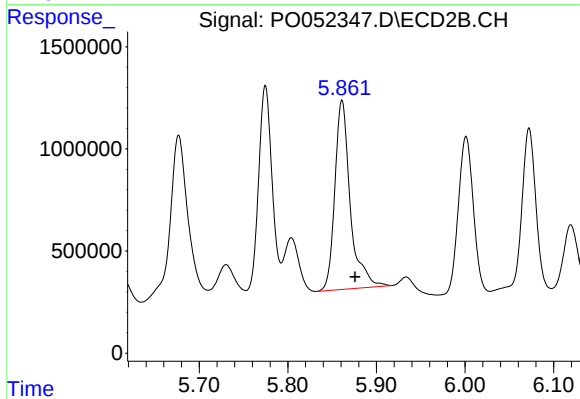
#31 AR-1260-1

R.T.: 5.677 min
Delta R.T.: -0.015 min
Response: 11315402
Conc: 809.29 ng/ml



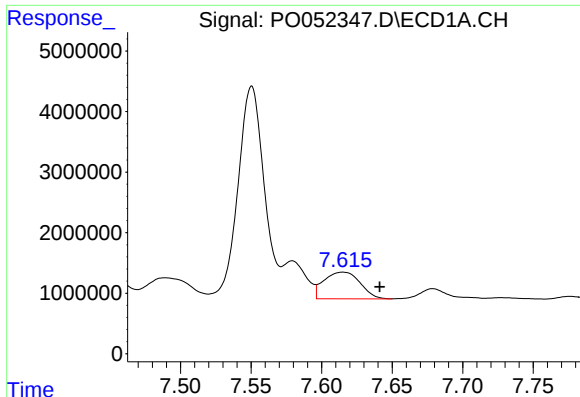
#32 AR-1260-2

R.T.: 7.267 min
Delta R.T.: -0.020 min
Response: 29779310
Conc: 845.34 ng/ml



#32 AR-1260-2

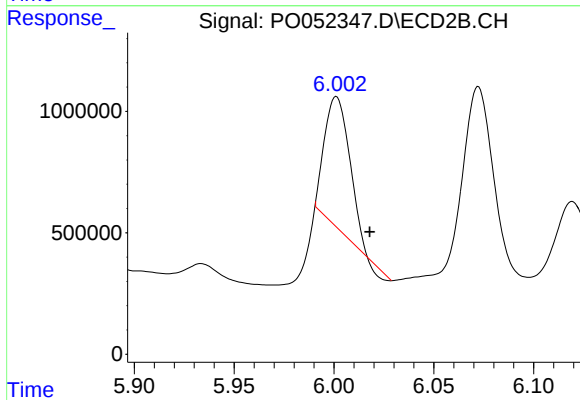
R.T.: 5.861 min
Delta R.T.: -0.015 min
Response: 11199692
Conc: 670.82 ng/ml



#33 AR-1260-3

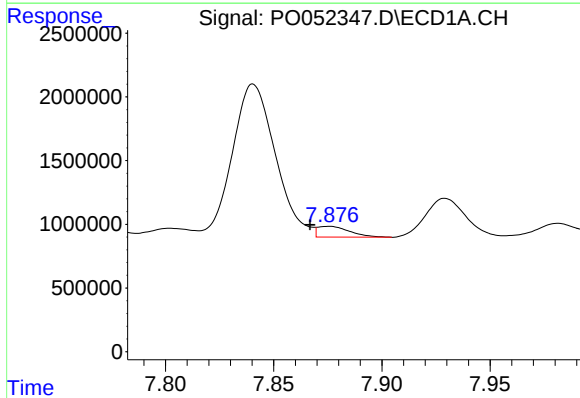
R.T.: 7.615 min
Delta R.T.: -0.026 min
Response: 7877929
Conc: 325.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



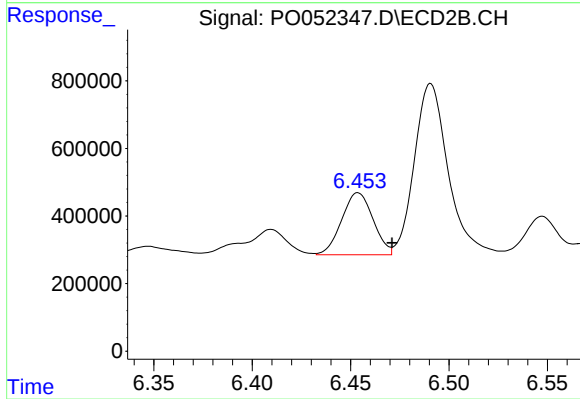
#33 AR-1260-3

R.T.: 6.001 min
Delta R.T.: -0.017 min
Response: 4595716
Conc: 290.20 ng/ml



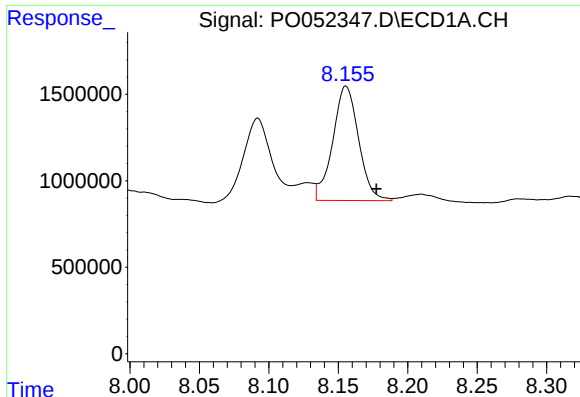
#34 AR-1260-4

R.T.: 7.876 min
Delta R.T.: 0.009 min
Response: 869837
Conc: 35.55 ng/ml



#34 AR-1260-4

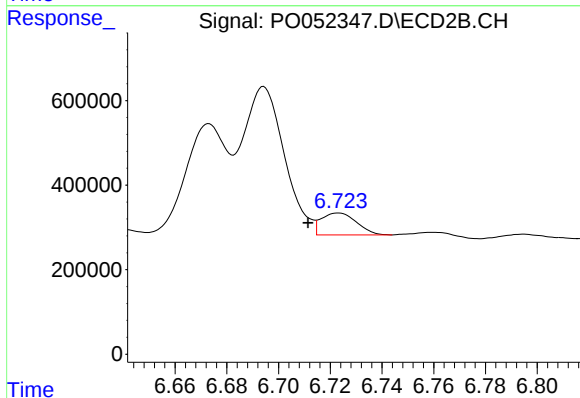
R.T.: 6.454 min
Delta R.T.: -0.017 min
Response: 2040559
Conc: 195.50 ng/ml



#35 AR-1260-5

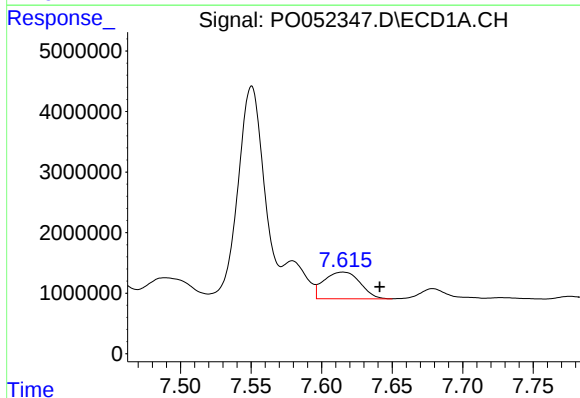
R.T.: 8.156 min
Delta R.T.: -0.022 min
Response: 8580977
Conc: 174.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



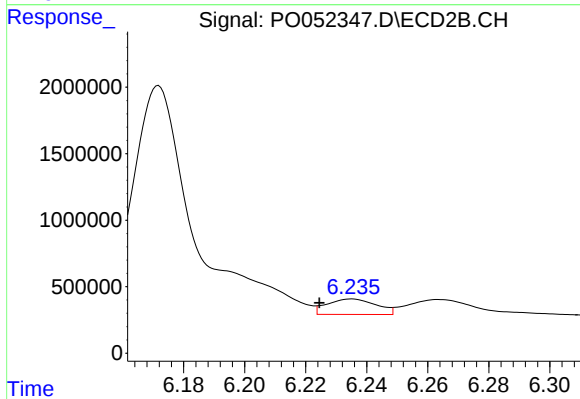
#35 AR-1260-5

R.T.: 6.723 min
Delta R.T.: 0.012 min
Response: 492452
Conc: 20.37 ng/ml



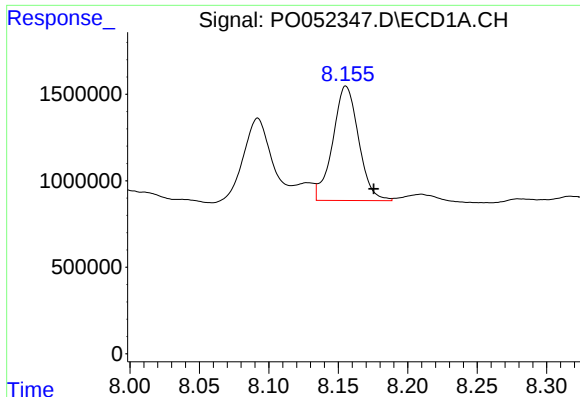
#36 AR-1262-1

R.T.: 7.615 min
Delta R.T.: -0.026 min
Response: 7877929
Conc: 193.47 ng/ml



#36 AR-1262-1

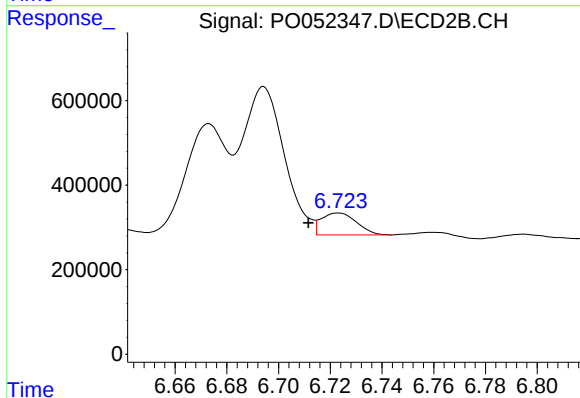
R.T.: 6.235 min
Delta R.T.: 0.011 min
Response: 1305036
Conc: 71.29 ng/ml



#37 AR-1262-2

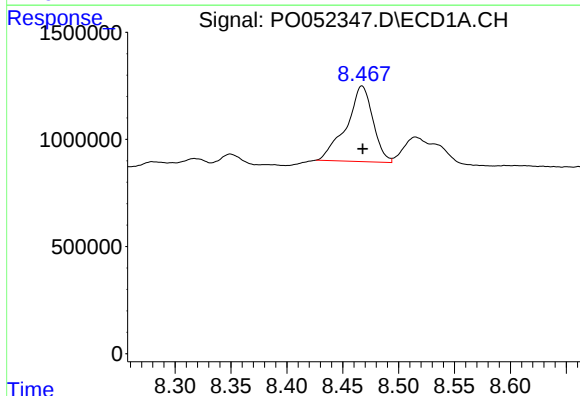
R.T.: 8.156 min
Delta R.T.: -0.020 min
Response: 8580977
Conc: 132.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



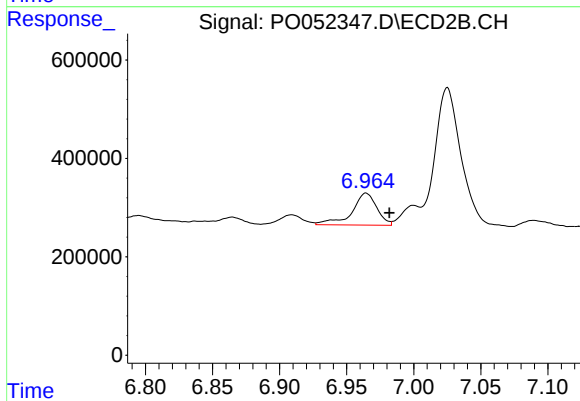
#37 AR-1262-2

R.T.: 6.723 min
Delta R.T.: 0.012 min
Response: 492452
Conc: 17.03 ng/ml



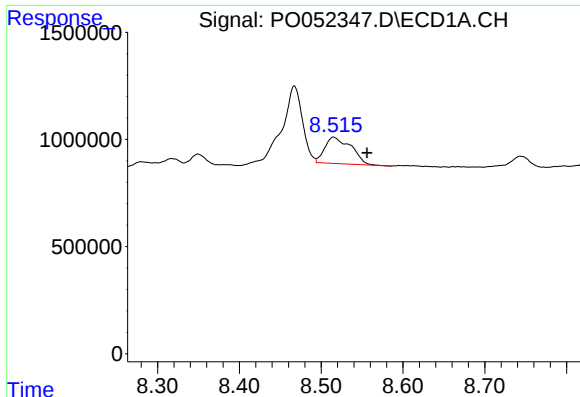
#38 AR-1262-3

R.T.: 8.467 min
Delta R.T.: 0.000 min
Response: 5840490
Conc: 140.98 ng/ml



#38 AR-1262-3

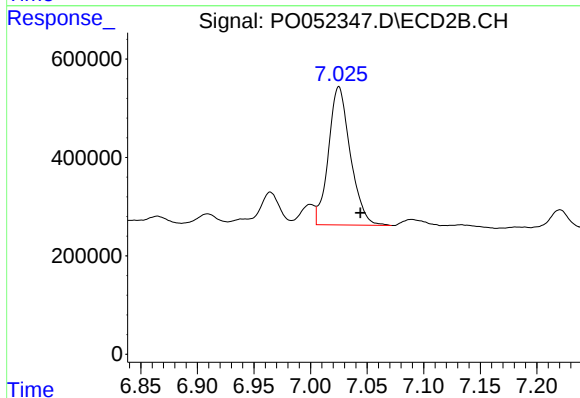
R.T.: 6.964 min
Delta R.T.: -0.018 min
Response: 841916
Conc: 71.58 ng/ml



#39 AR-1262-4

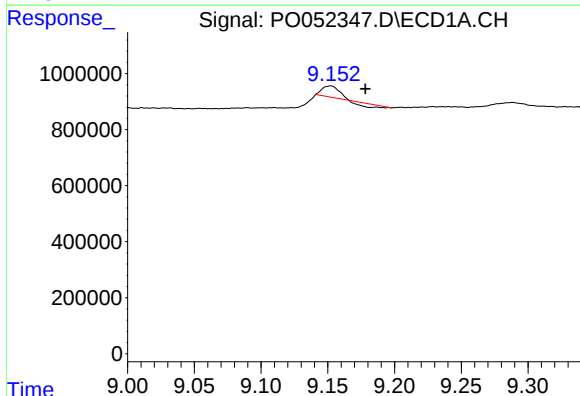
R.T.: 8.515 min
Delta R.T.: -0.041 min
Response: 2764404
Conc: 83.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



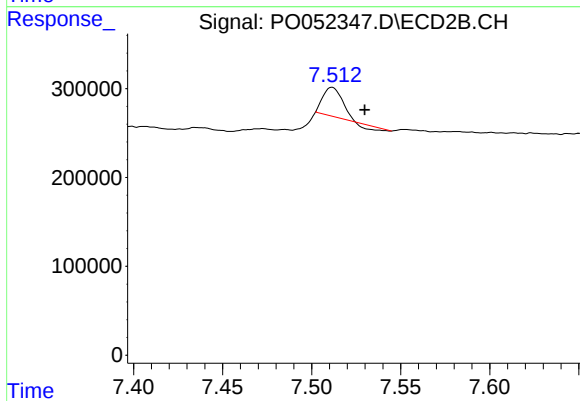
#39 AR-1262-4

R.T.: 7.025 min
Delta R.T.: -0.019 min
Response: 3779692
Conc: 180.60 ng/ml



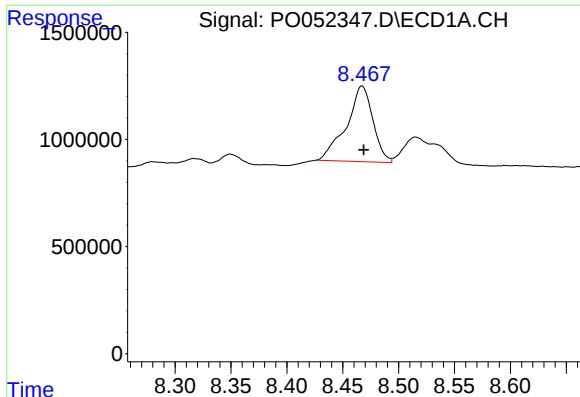
#40 AR-1262-5

R.T.: 9.152 min
Delta R.T.: -0.026 min
Response: 222849
Conc: 10.63 ng/ml



#40 AR-1262-5

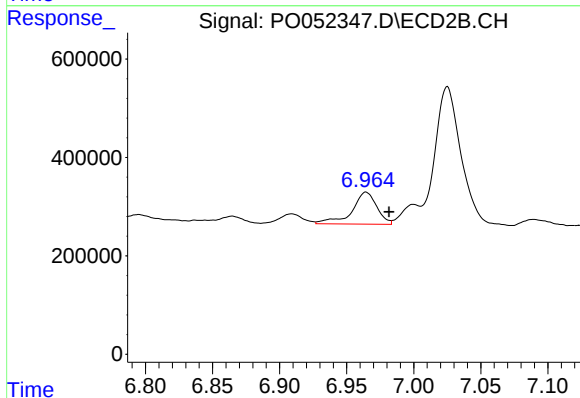
R.T.: 7.511 min
Delta R.T.: -0.018 min
Response: 216607
Conc: 25.52 ng/ml



#41 AR-1268-1

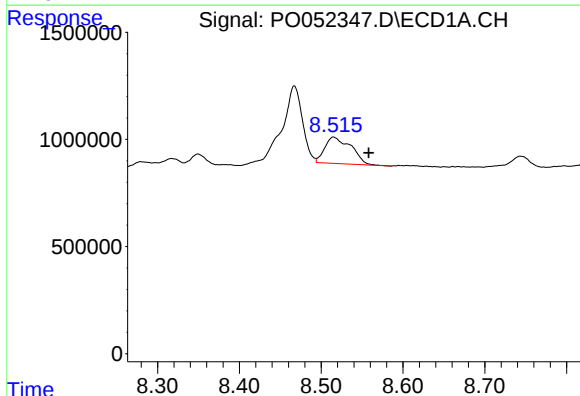
R.T.: 8.467 min
Delta R.T.: -0.002 min
Response: 5840490
Conc: 62.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



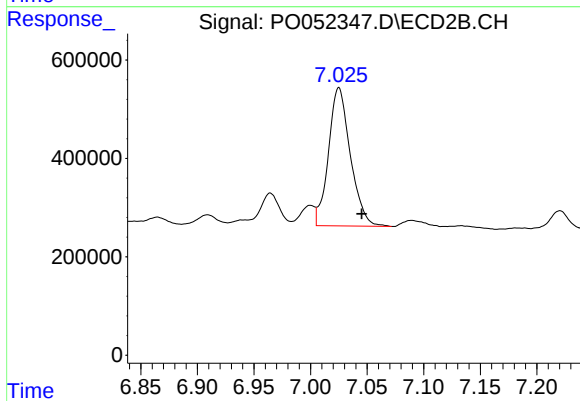
#41 AR-1268-1

R.T.: 6.964 min
Delta R.T.: -0.017 min
Response: 841916
Conc: 21.31 ng/ml



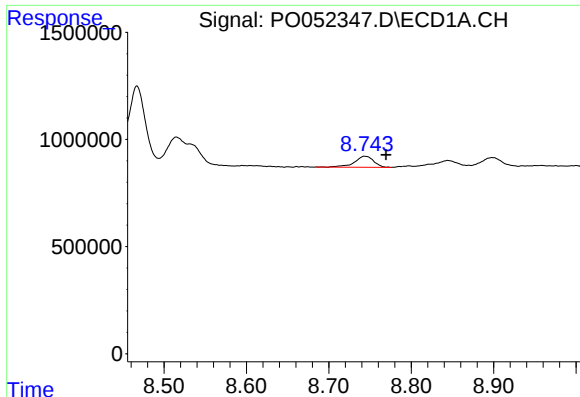
#42 AR-1268-2

R.T.: 8.515 min
Delta R.T.: -0.043 min
Response: 2764404
Conc: 33.51 ng/ml



#42 AR-1268-2

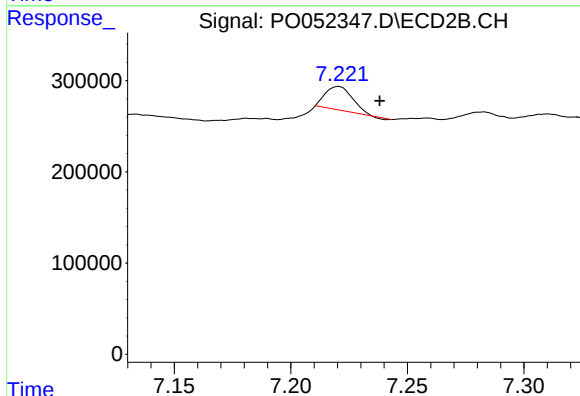
R.T.: 7.025 min
Delta R.T.: -0.020 min
Response: 3779692
Conc: 100.80 ng/ml



#43 AR-1268-3

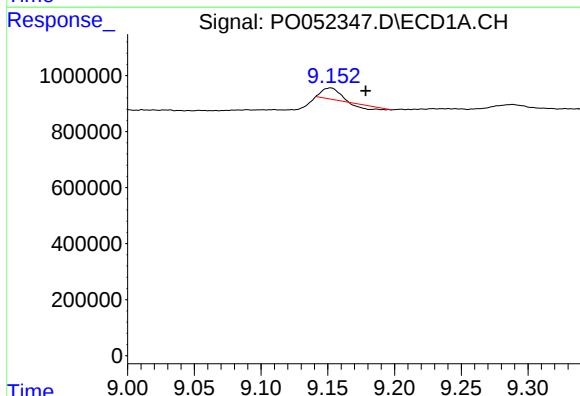
R.T.: 8.744 min
Delta R.T.: -0.026 min
Response: 842999
Conc: 11.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



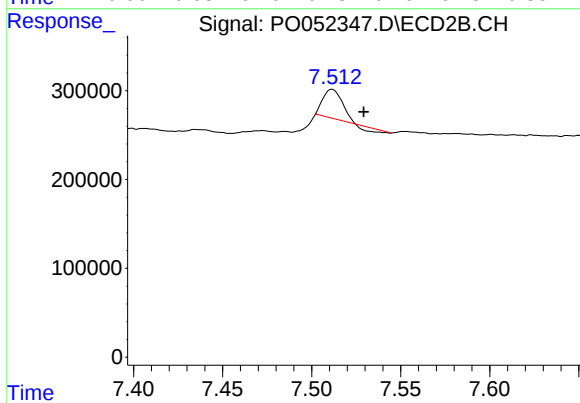
#43 AR-1268-3

R.T.: 7.220 min
Delta R.T.: -0.018 min
Response: 206064
Conc: 6.31 ng/ml



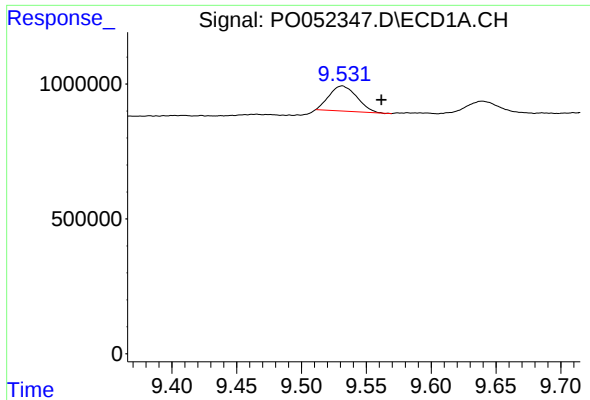
#44 AR-1268-4

R.T.: 9.152 min
Delta R.T.: -0.026 min
Response: 222849
Conc: 8.56 ng/ml



#44 AR-1268-4

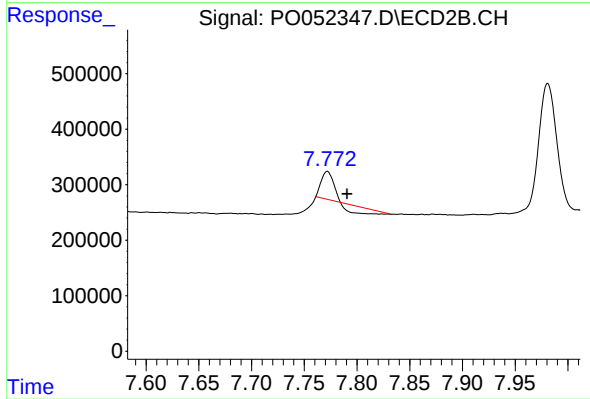
R.T.: 7.511 min
Delta R.T.: -0.018 min
Response: 216607
Conc: 19.57 ng/ml



#45 AR-1268-5

R.T.: 9.531 min
Delta R.T.: -0.030 min
Response: 1379989
Conc: 6.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.772 min
Delta R.T.: -0.019 min
Response: 186189
Conc: 2.13 ng/ml