

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072822\
 Data File : P0088429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2022 15:19
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 16:02:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 26 11:20:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.451	3.606	137.6E6	52882144	53.929	56.050
2)	SA Decachlor...	10.297	8.602	89051428	51635436	41.932	49.411
Target Compounds							
3)	L1 AR-1016-1	5.625	4.681	889783	379741	10.145	10.554
4)	L1 AR-1016-2	5.653	4.701	1169672	318973	9.323	6.243 #
5)	L1 AR-1016-3	5.711	4.877	449947	211420	5.801	7.616 #
6)	L1 AR-1016-4	5.810	4.918	478209	12141167	7.754	521.939 #
7)	L1 AR-1016-5	6.107	5.130	13536900	7426181	218.114	250.926
9)	L2 AR-1221-2	4.759	3.903	2048087	809984	92.399	102.132
10)	L2 AR-1221-3	4.823	3.977	455401	130045	6.608	5.076
11)	L3 AR-1232-1	4.823	3.977	455401	130045	8.764	6.722
12)	L3 AR-1232-2	5.160	4.701	523761	318973	20.430	16.174
13)	L3 AR-1232-3	5.653	4.877	1169672	211420	24.323	20.763
14)	L3 AR-1232-4	5.810	4.958	478209	3523899	20.563	362.763 #
15)	L3 AR-1232-5	5.902	5.130	24327910	7426181	1252.132	682.806 #
16)	L4 AR-1242-1	5.625	4.681	889783	379741	13.033	13.053
17)	L4 AR-1242-2	5.653	4.701	1169672	318973	12.075	7.876 #
18)	L4 AR-1242-3	5.711	4.877	449947	211420	7.416	9.568 #
19)	L4 AR-1242-4	5.810	4.958	478209	3523899	9.928	150.713 #
20)	L4 AR-1242-5	6.556	5.482	14548974	31769440	276.263	1185.387 #
21)	L5 AR-1248-1	5.625	4.681	889783	379741	16.654	16.578
22)	L5 AR-1248-2	5.902	4.918	24327910	12141167	313.101	359.926
23)	L5 AR-1248-3	6.107	4.958	13536900	3523899	161.713	101.397 #
24)	L5 AR-1248-4	6.513	5.130	20400246	7426181	221.965	177.384
25)	L5 AR-1248-5	6.556	5.523	14548974	3302696	161.770	91.666 #
26)	L6 AR-1254-1	6.487	5.482	44520197	31769440	469.557	551.026
27)	L6 AR-1254-2	6.706	5.630	67160083	27463291	467.822	535.604
28)	L6 AR-1254-3	7.076	6.033	67419268	41941055	460.273	516.836
29)	L6 AR-1254-4	7.362	6.262	48398502	25550585	447.191	512.301
30)	L6 AR-1254-5	7.783	6.679	50495259	37837502	419.558	500.990
31)	L7 AR-1260-1	7.240	6.163	29495329	20498931	253.490	378.222 #
32)	L7 AR-1260-2	7.497	6.351	30293045	16440651	224.204	253.197
33)	L7 AR-1260-3	7.843	6.503	7258936	17348841	79.289	278.910 #
34)	L7 AR-1260-4	8.072	6.976	19826744	1775819	183.542	37.544 #
35)	L7 AR-1260-5	8.414	7.218	6825450	4483718	33.262	39.187
36)	L8 AR-1262-1	7.843	6.770	7258936	1029204	52.844	33.957 #
37)	L8 AR-1262-2	8.414	7.218	6825450	4483718	29.003	33.370
38)	L8 AR-1262-3	8.752	7.502	5743695	176340	34.655	3.233 #
39)	L8 AR-1262-4	8.802	7.564	1466893	4459851	17.572	44.085 #
40)	L8 AR-1262-5	9.510	8.066	742334	275763	8.330	5.615 #
41)	L9 AR-1268-1	8.752	7.502	5743695	176340	22.813	1.070 #
42)	L9 AR-1268-2	8.802	7.564	1466893	4459851	6.328	29.753 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072822\
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 Acq On : 28 Jul 2022 15:19
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

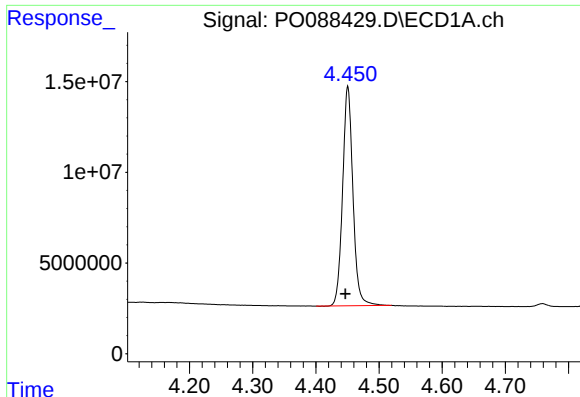
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 16:02:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
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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
43) L9	AR-1268-3	9.071	7.823f	145972	181471	0.727	1.437 #
44) L9	AR-1268-4	9.510	8.066	742334	275763	8.079	5.233 #
45) L9	AR-1268-5	9.941	8.349	851609	360841	1.291	0.938 #

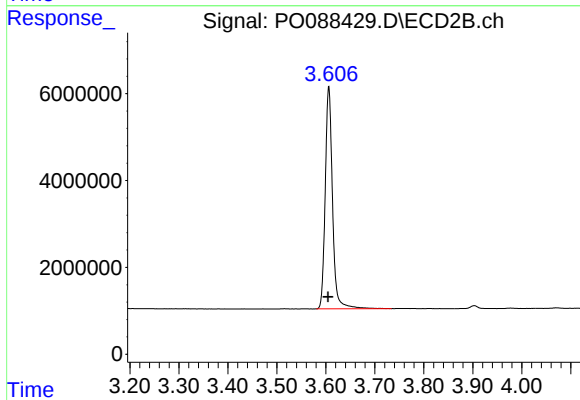
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

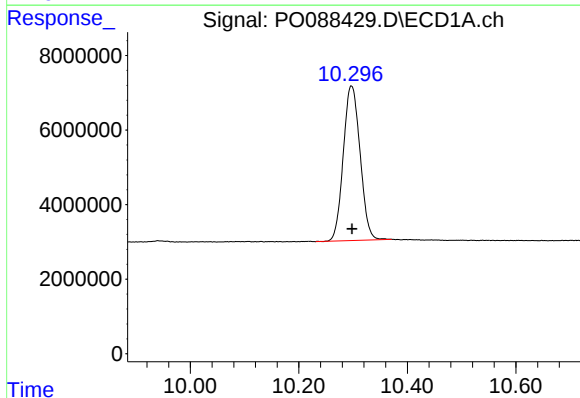
R.T.: 4.451 min
Delta R.T.: 0.004 min
Response: 137582533
Conc: 53.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



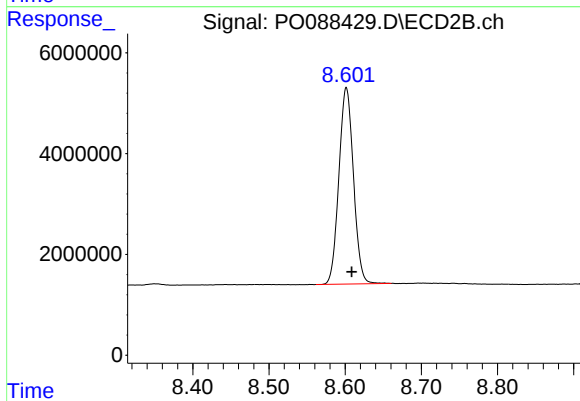
#1 Tetrachloro-m-xylene

R.T.: 3.606 min
Delta R.T.: 0.001 min
Response: 52882144
Conc: 56.05 ng/ml



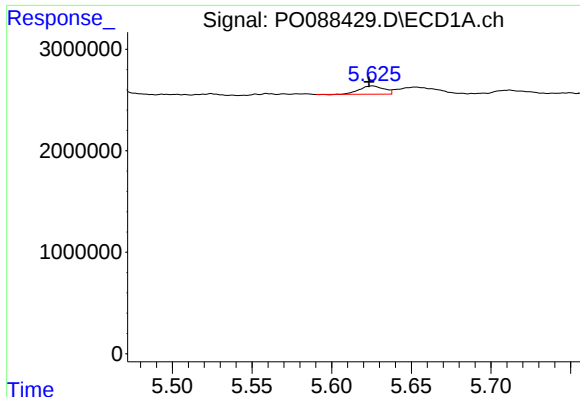
#2 Decachlorobiphenyl

R.T.: 10.297 min
Delta R.T.: -0.001 min
Response: 89051428
Conc: 41.93 ng/ml



#2 Decachlorobiphenyl

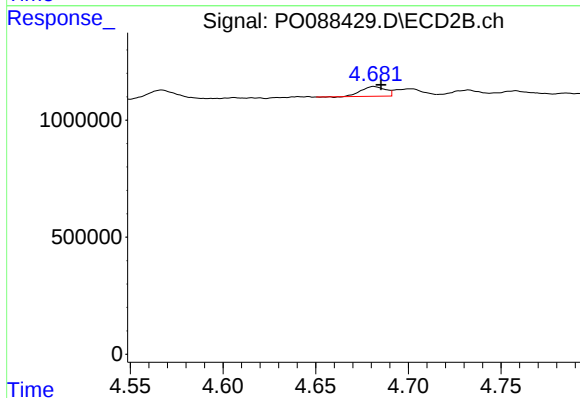
R.T.: 8.602 min
Delta R.T.: -0.007 min
Response: 51635436
Conc: 49.41 ng/ml



#3 AR-1016-1

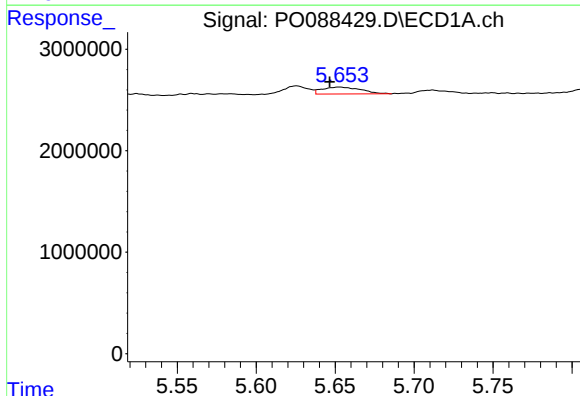
R.T.: 5.625 min
Delta R.T.: 0.002 min
Response: 889783
Conc: 10.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



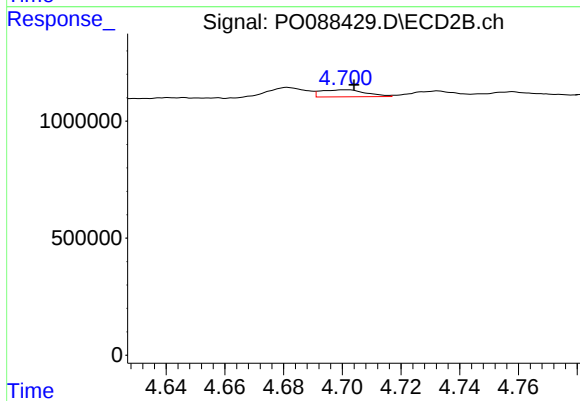
#3 AR-1016-1

R.T.: 4.681 min
Delta R.T.: -0.004 min
Response: 379741
Conc: 10.55 ng/ml



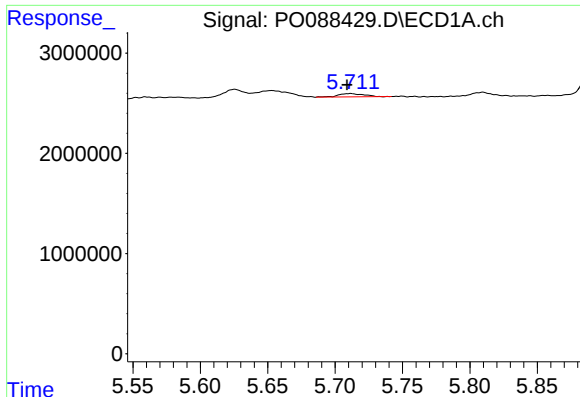
#4 AR-1016-2

R.T.: 5.653 min
Delta R.T.: 0.006 min
Response: 1169672
Conc: 9.32 ng/ml



#4 AR-1016-2

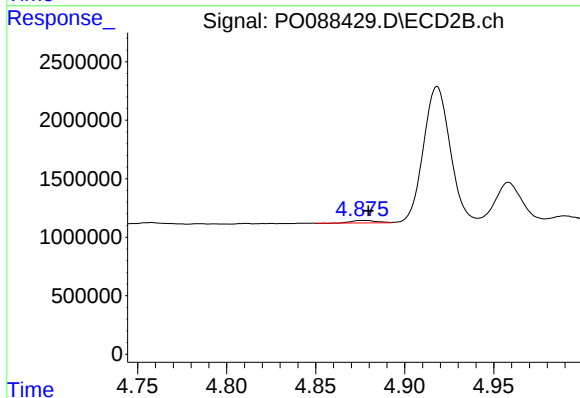
R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 318973
Conc: 6.24 ng/ml



#5 AR-1016-3

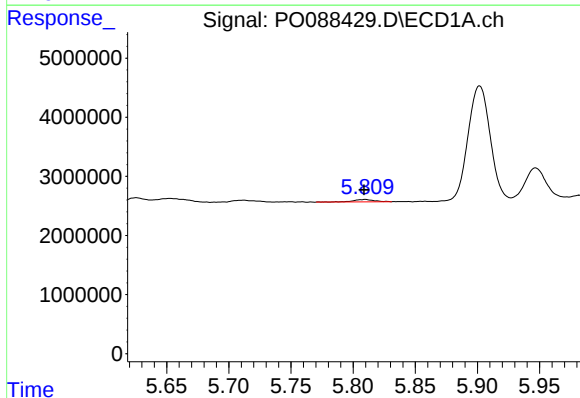
R.T.: 5.711 min
Delta R.T.: 0.003 min
Response: 449947
Conc: 5.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



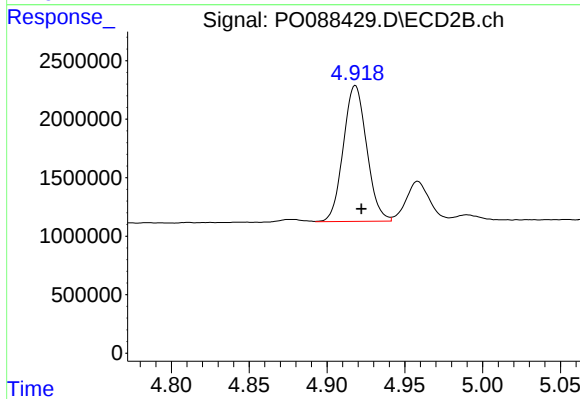
#5 AR-1016-3

R.T.: 4.877 min
Delta R.T.: -0.003 min
Response: 211420
Conc: 7.62 ng/ml



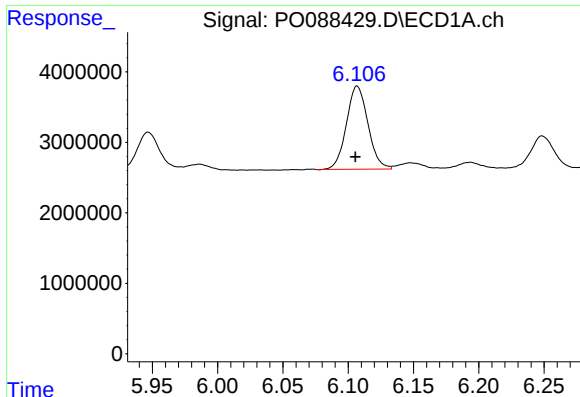
#6 AR-1016-4

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 478209
Conc: 7.75 ng/ml



#6 AR-1016-4

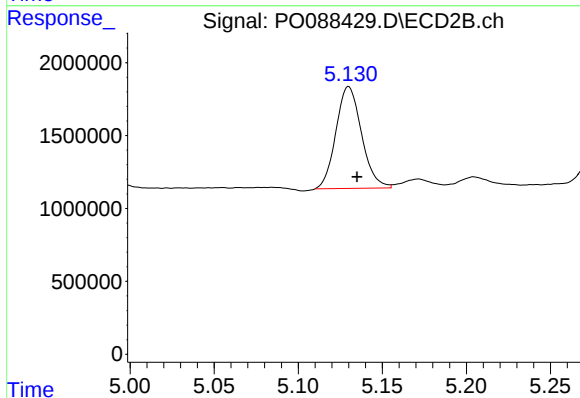
R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 12141167
Conc: 521.94 ng/ml



#7 AR-1016-5

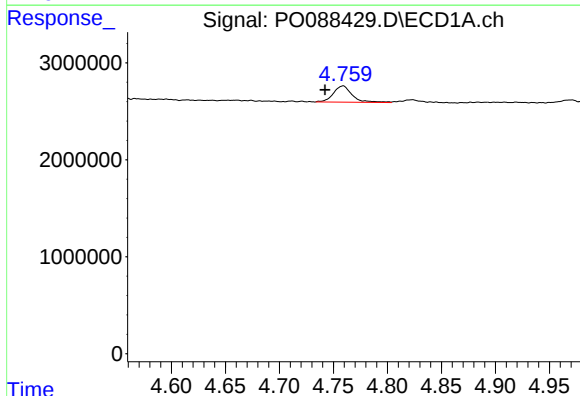
R.T.: 6.107 min
Delta R.T.: 0.001 min
Response: 13536900
Conc: 218.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



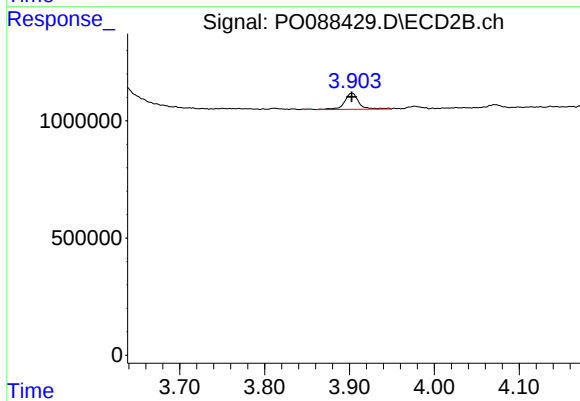
#7 AR-1016-5

R.T.: 5.130 min
Delta R.T.: -0.005 min
Response: 7426181
Conc: 250.93 ng/ml



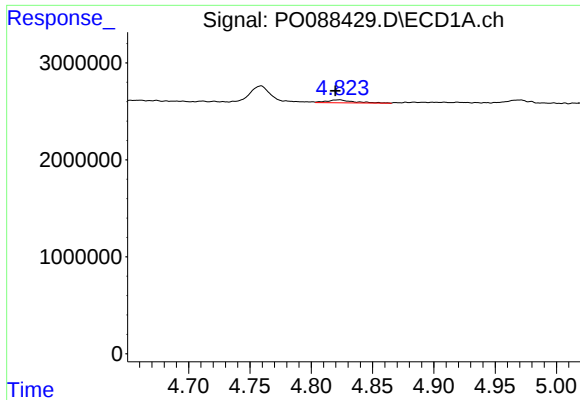
#9 AR-1221-2

R.T.: 4.759 min
Delta R.T.: 0.017 min
Response: 2048087
Conc: 92.40 ng/ml



#9 AR-1221-2

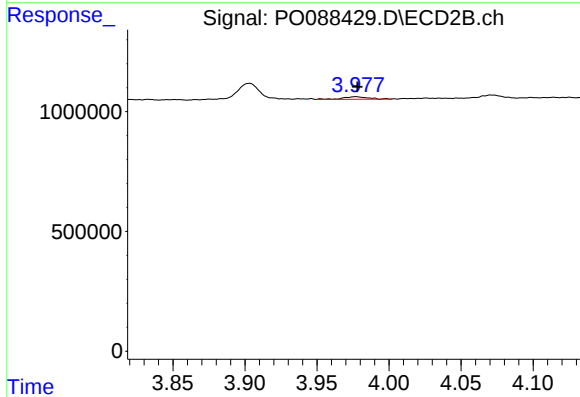
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 809984
Conc: 102.13 ng/ml



#10 AR-1221-3

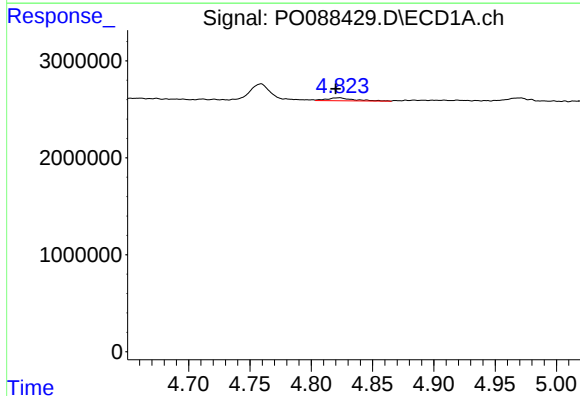
R.T.: 4.823 min
Delta R.T.: 0.004 min
Response: 455401
Conc: 6.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



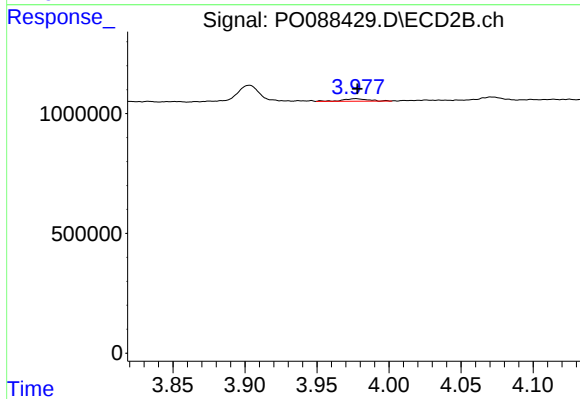
#10 AR-1221-3

R.T.: 3.977 min
Delta R.T.: -0.001 min
Response: 130045
Conc: 5.08 ng/ml



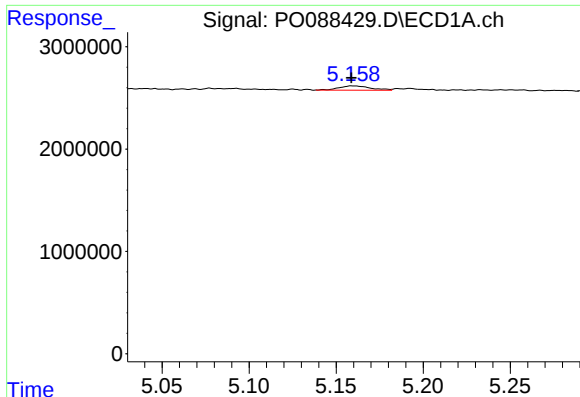
#11 AR-1232-1

R.T.: 4.823 min
Delta R.T.: 0.003 min
Response: 455401
Conc: 8.76 ng/ml



#11 AR-1232-1

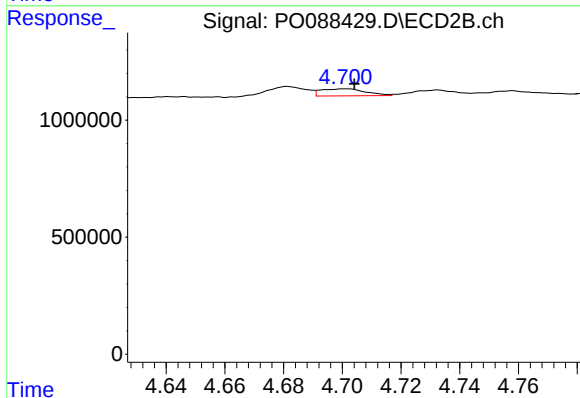
R.T.: 3.977 min
Delta R.T.: -0.001 min
Response: 130045
Conc: 6.72 ng/ml



#12 AR-1232-2

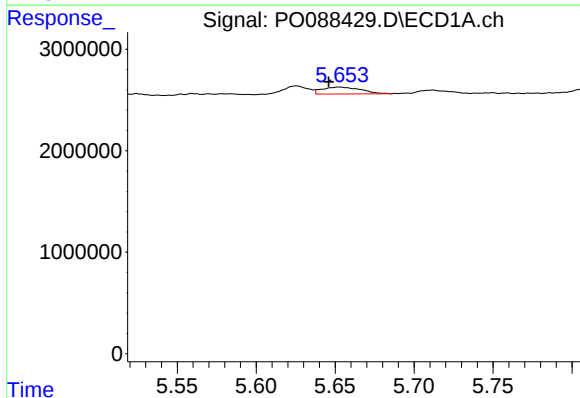
R.T.: 5.160 min
Delta R.T.: 0.001 min
Response: 523761
Conc: 20.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



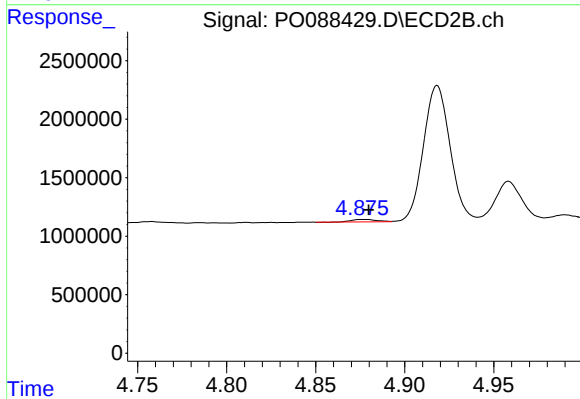
#12 AR-1232-2

R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 318973
Conc: 16.17 ng/ml



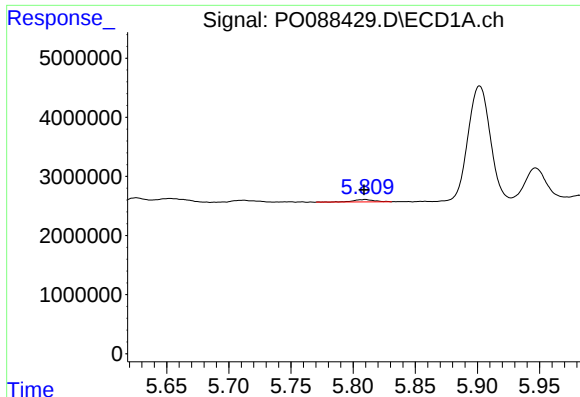
#13 AR-1232-3

R.T.: 5.653 min
Delta R.T.: 0.007 min
Response: 1169672
Conc: 24.32 ng/ml



#13 AR-1232-3

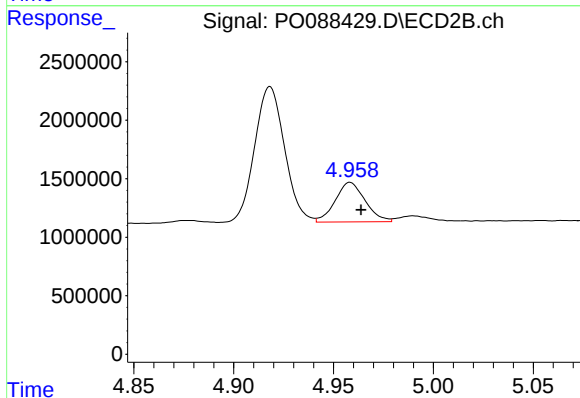
R.T.: 4.877 min
Delta R.T.: -0.003 min
Response: 211420
Conc: 20.76 ng/ml



#14 AR-1232-4

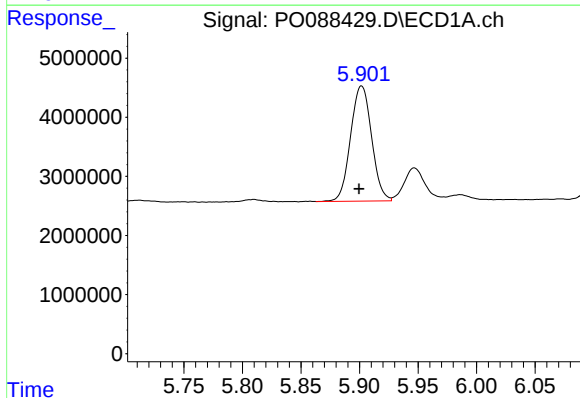
R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 478209
Conc: 20.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



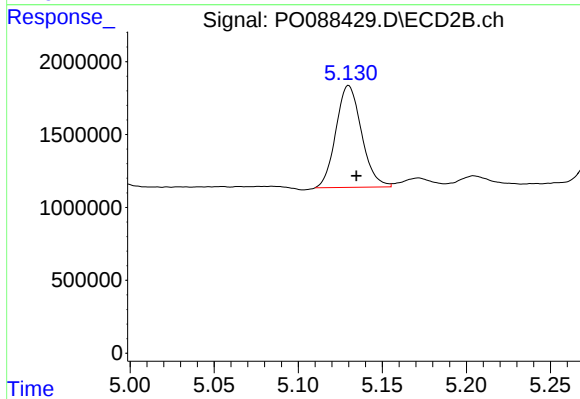
#14 AR-1232-4

R.T.: 4.958 min
Delta R.T.: -0.005 min
Response: 3523899
Conc: 362.76 ng/ml



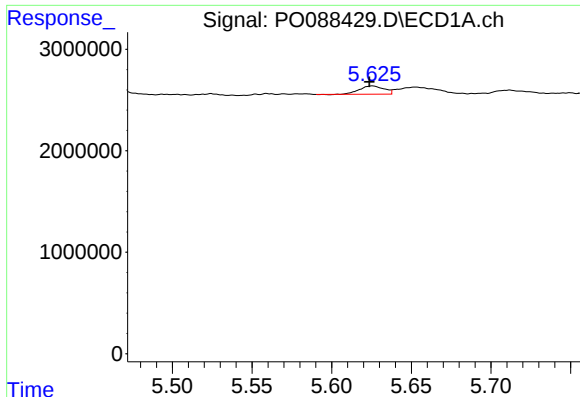
#15 AR-1232-5

R.T.: 5.902 min
Delta R.T.: 0.002 min
Response: 24327910
Conc: 1252.13 ng/ml



#15 AR-1232-5

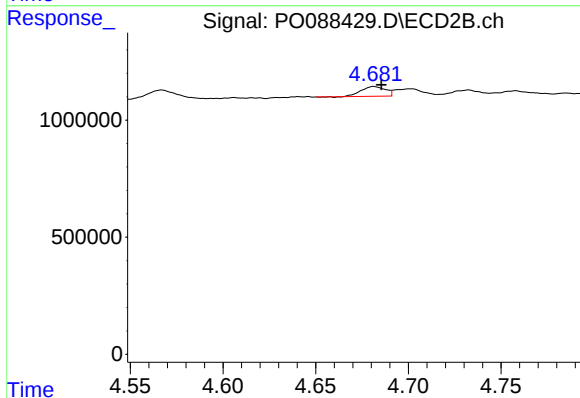
R.T.: 5.130 min
Delta R.T.: -0.005 min
Response: 7426181
Conc: 682.81 ng/ml



#16 AR-1242-1

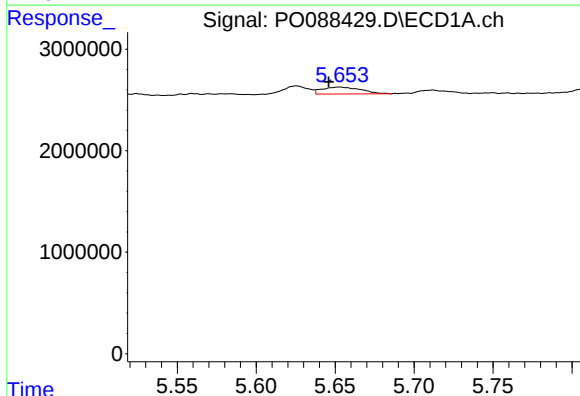
R.T.: 5.625 min
Delta R.T.: 0.002 min
Response: 889783
Conc: 13.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



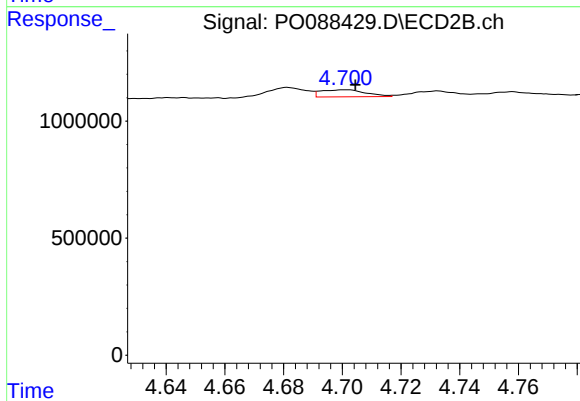
#16 AR-1242-1

R.T.: 4.681 min
Delta R.T.: -0.004 min
Response: 379741
Conc: 13.05 ng/ml



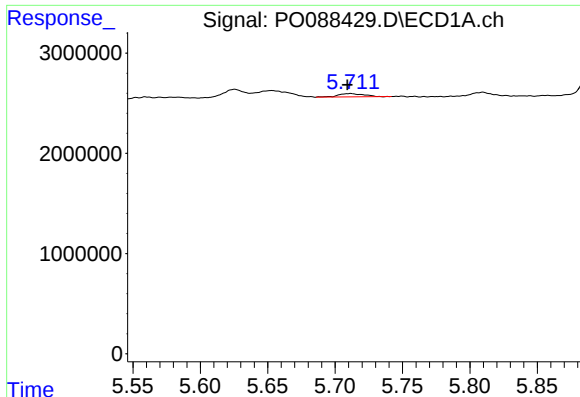
#17 AR-1242-2

R.T.: 5.653 min
Delta R.T.: 0.007 min
Response: 1169672
Conc: 12.08 ng/ml



#17 AR-1242-2

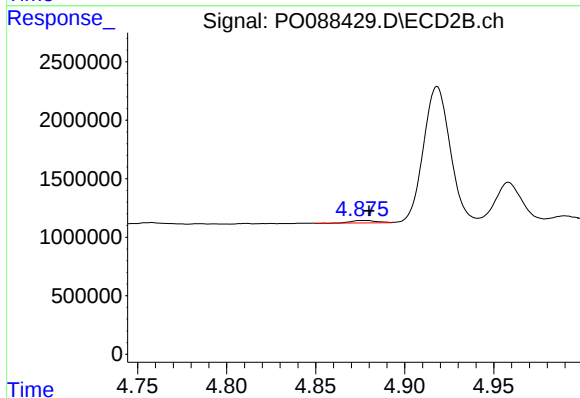
R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 318973
Conc: 7.88 ng/ml



#18 AR-1242-3

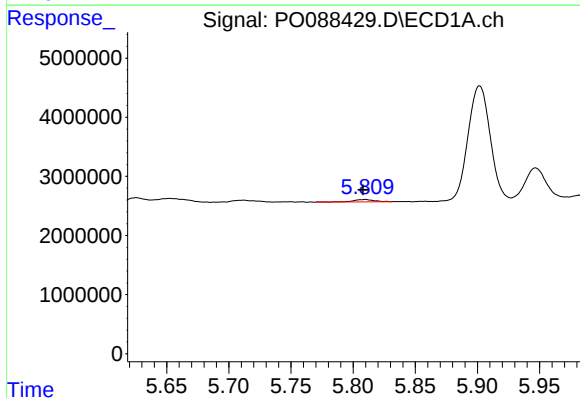
R.T.: 5.711 min
Delta R.T.: 0.002 min
Response: 449947
Conc: 7.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



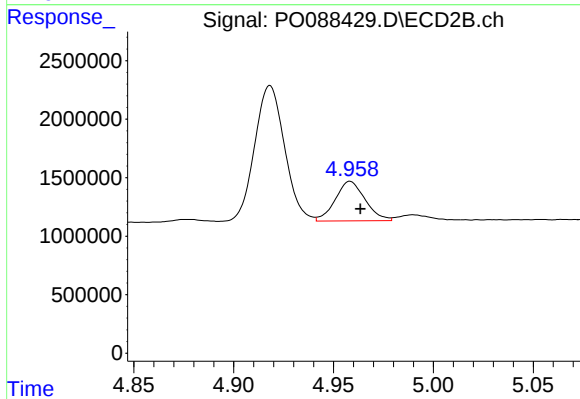
#18 AR-1242-3

R.T.: 4.877 min
Delta R.T.: -0.003 min
Response: 211420
Conc: 9.57 ng/ml



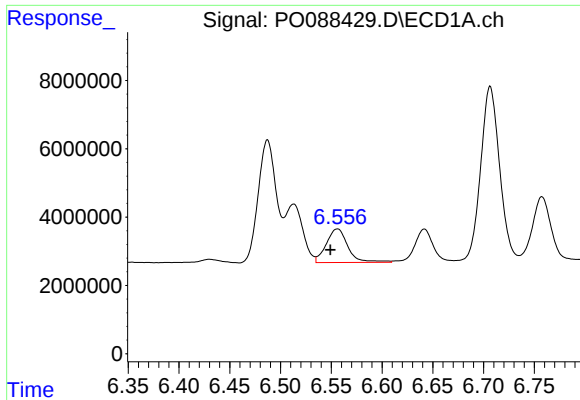
#19 AR-1242-4

R.T.: 5.810 min
Delta R.T.: 0.002 min
Response: 478209
Conc: 9.93 ng/ml



#19 AR-1242-4

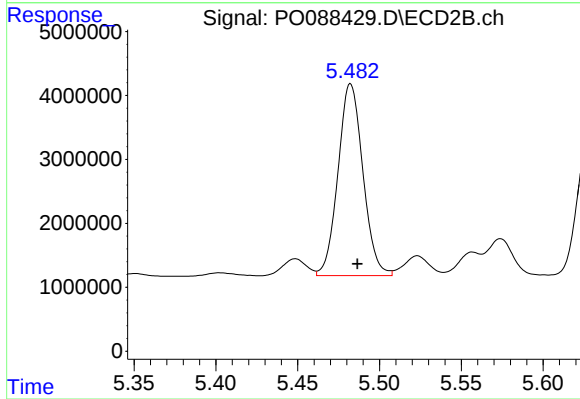
R.T.: 4.958 min
Delta R.T.: -0.005 min
Response: 3523899
Conc: 150.71 ng/ml



#20 AR-1242-5

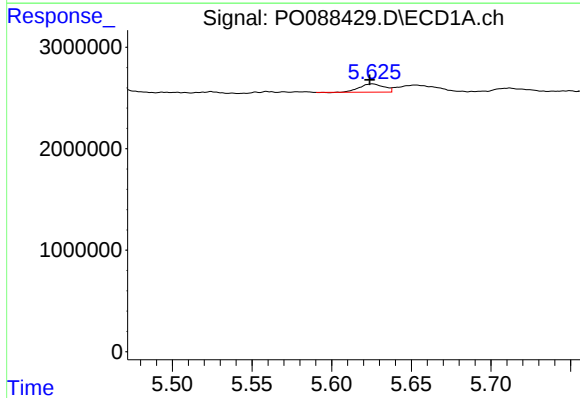
R.T.: 6.556 min
Delta R.T.: 0.007 min
Response: 14548974
Conc: 276.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



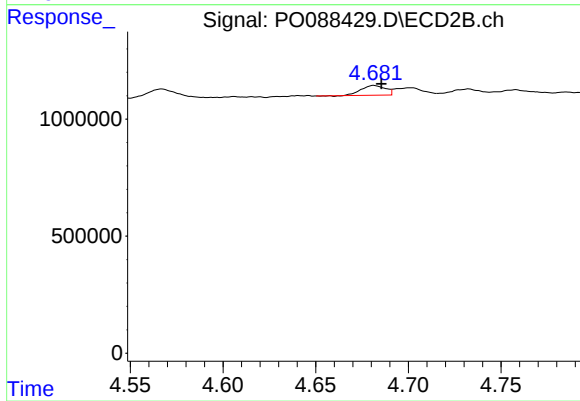
#20 AR-1242-5

R.T.: 5.482 min
Delta R.T.: -0.004 min
Response: 31769440
Conc: 1185.39 ng/ml



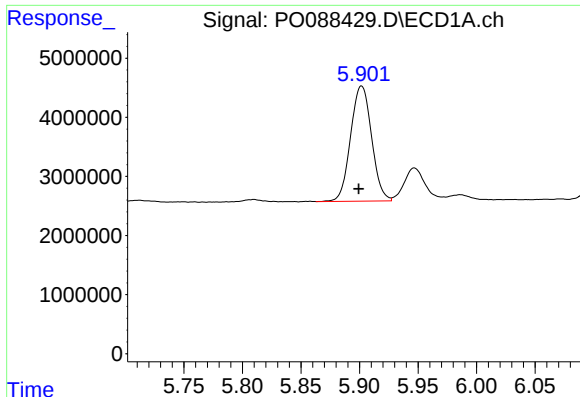
#21 AR-1248-1

R.T.: 5.625 min
Delta R.T.: 0.002 min
Response: 889783
Conc: 16.65 ng/ml



#21 AR-1248-1

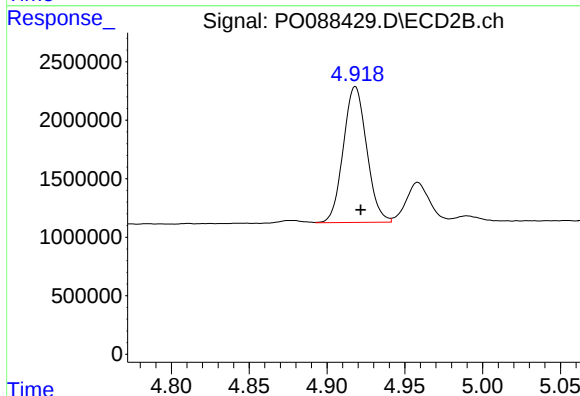
R.T.: 4.681 min
Delta R.T.: -0.004 min
Response: 379741
Conc: 16.58 ng/ml



#22 AR-1248-2

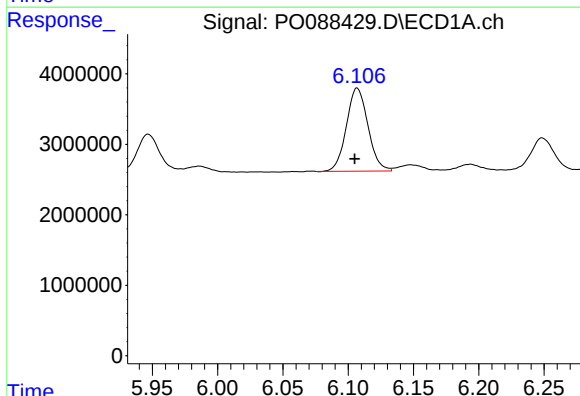
R.T.: 5.902 min
Delta R.T.: 0.002 min
Response: 24327910
Conc: 313.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



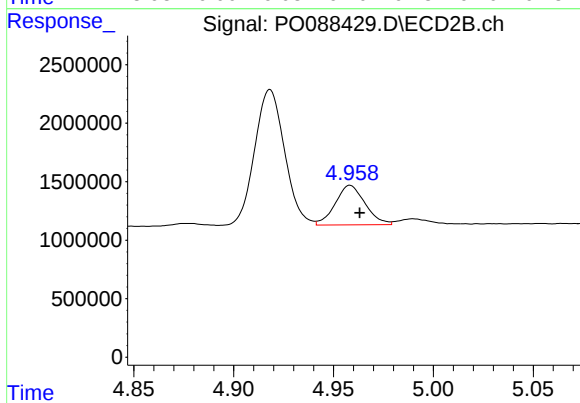
#22 AR-1248-2

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 12141167
Conc: 359.93 ng/ml



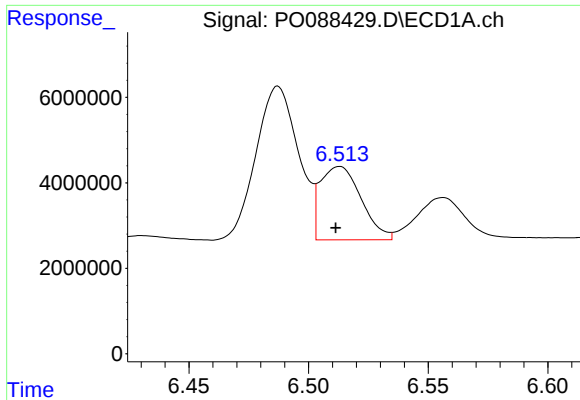
#23 AR-1248-3

R.T.: 6.107 min
Delta R.T.: 0.002 min
Response: 13536900
Conc: 161.71 ng/ml



#23 AR-1248-3

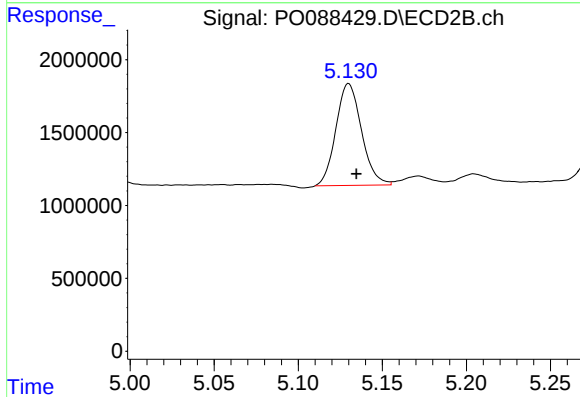
R.T.: 4.958 min
Delta R.T.: -0.005 min
Response: 3523899
Conc: 101.40 ng/ml



#24 AR-1248-4

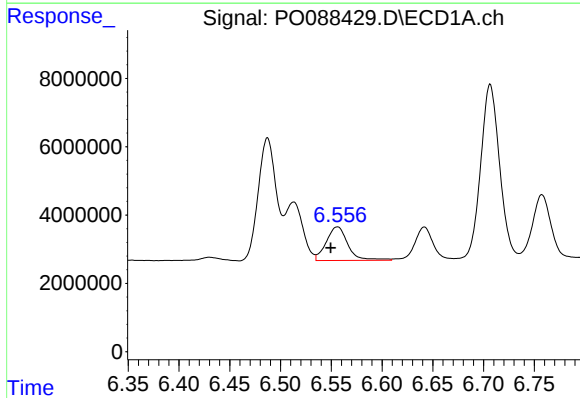
R.T.: 6.513 min
Delta R.T.: 0.002 min
Response: 20400246
Conc: 221.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



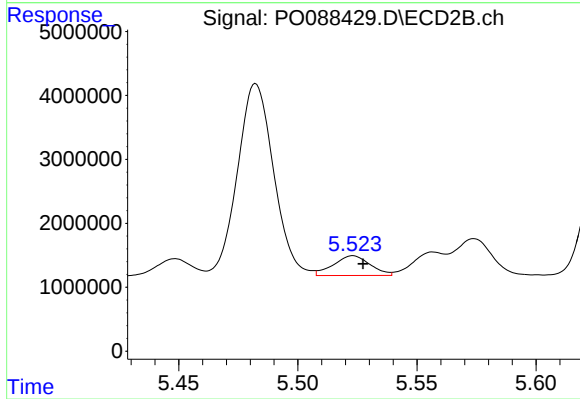
#24 AR-1248-4

R.T.: 5.130 min
Delta R.T.: -0.005 min
Response: 7426181
Conc: 177.38 ng/ml



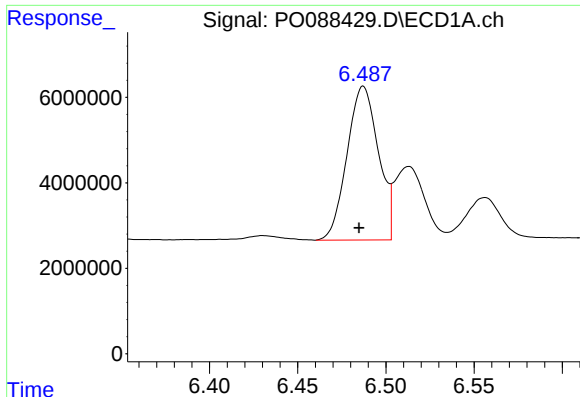
#25 AR-1248-5

R.T.: 6.556 min
Delta R.T.: 0.007 min
Response: 14548974
Conc: 161.77 ng/ml



#25 AR-1248-5

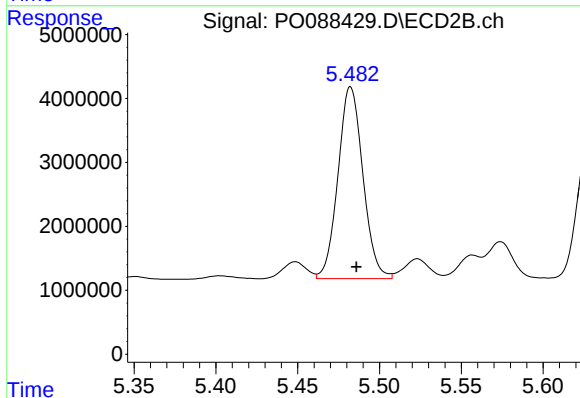
R.T.: 5.523 min
Delta R.T.: -0.004 min
Response: 3302696
Conc: 91.67 ng/ml



#26 AR-1254-1

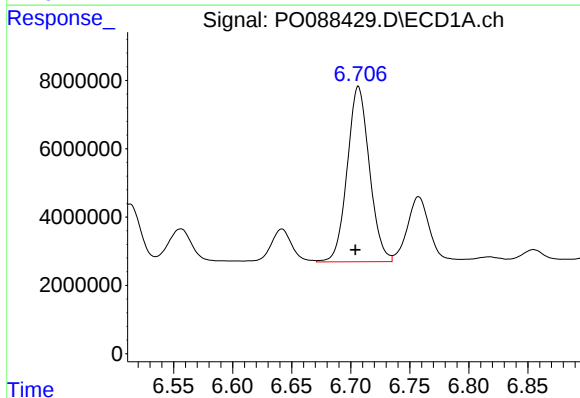
R.T.: 6.487 min
Delta R.T.: 0.002 min
Response: 44520197
Conc: 469.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



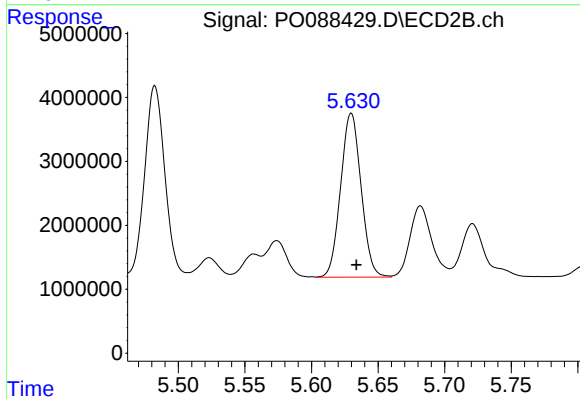
#26 AR-1254-1

R.T.: 5.482 min
Delta R.T.: -0.003 min
Response: 31769440
Conc: 551.03 ng/ml



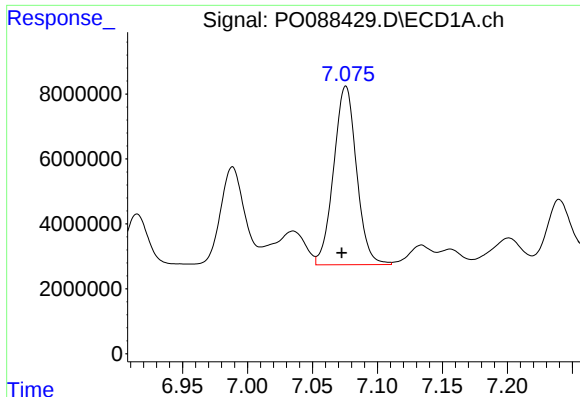
#27 AR-1254-2

R.T.: 6.706 min
Delta R.T.: 0.003 min
Response: 67160083
Conc: 467.82 ng/ml



#27 AR-1254-2

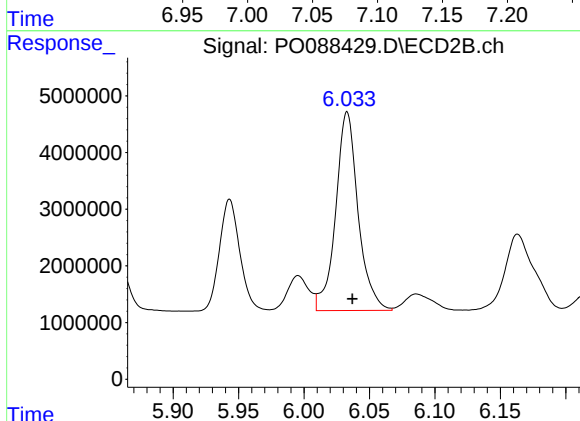
R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: 27463291
Conc: 535.60 ng/ml



#28 AR-1254-3

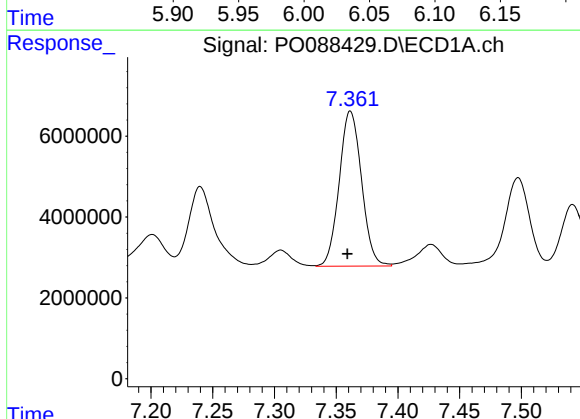
R.T.: 7.076 min
Delta R.T.: 0.003 min
Response: 67419268
Conc: 460.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



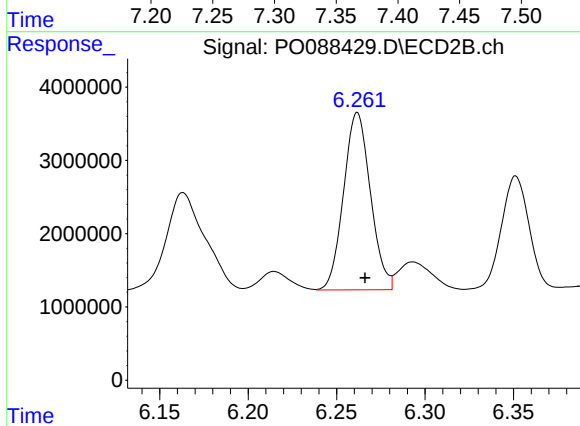
#28 AR-1254-3

R.T.: 6.033 min
Delta R.T.: -0.004 min
Response: 41941055
Conc: 516.84 ng/ml



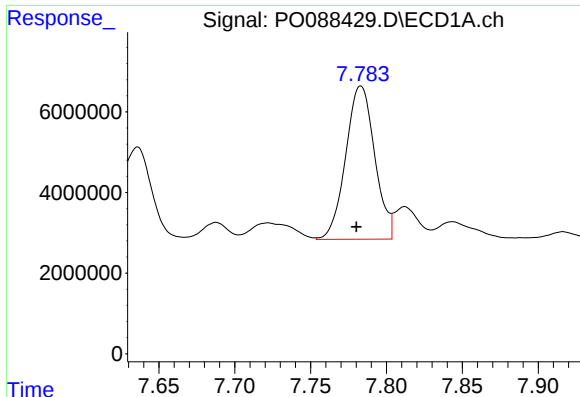
#29 AR-1254-4

R.T.: 7.362 min
Delta R.T.: 0.002 min
Response: 48398502
Conc: 447.19 ng/ml



#29 AR-1254-4

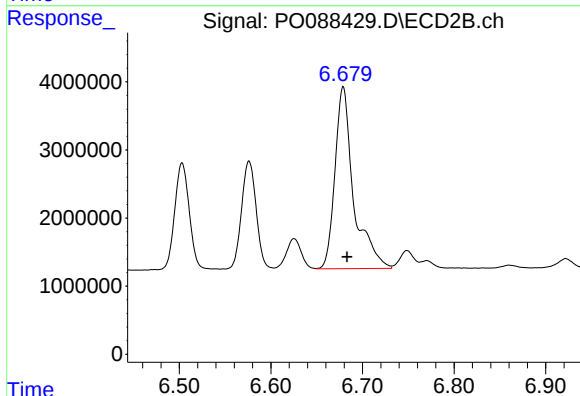
R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 25550585
Conc: 512.30 ng/ml



#30 AR-1254-5

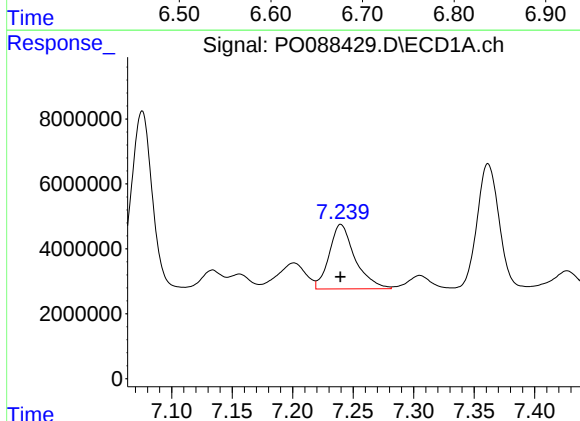
R.T.: 7.783 min
Delta R.T.: 0.003 min
Response: 50495259
Conc: 419.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



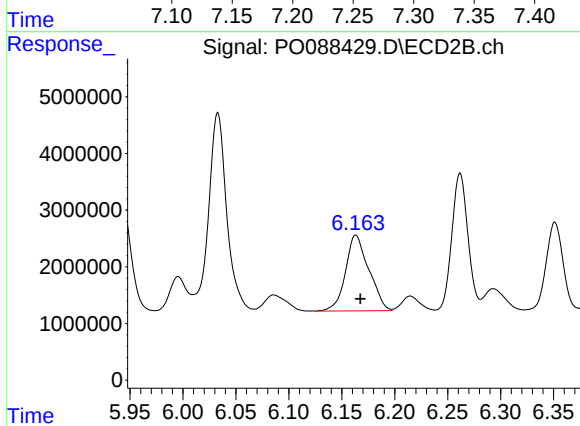
#30 AR-1254-5

R.T.: 6.679 min
Delta R.T.: -0.004 min
Response: 37837502
Conc: 500.99 ng/ml



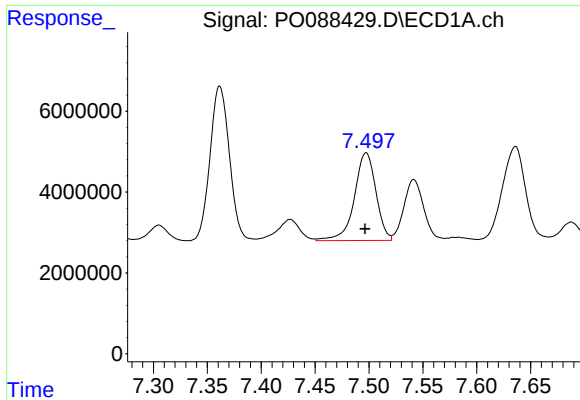
#31 AR-1260-1

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 29495329
Conc: 253.49 ng/ml



#31 AR-1260-1

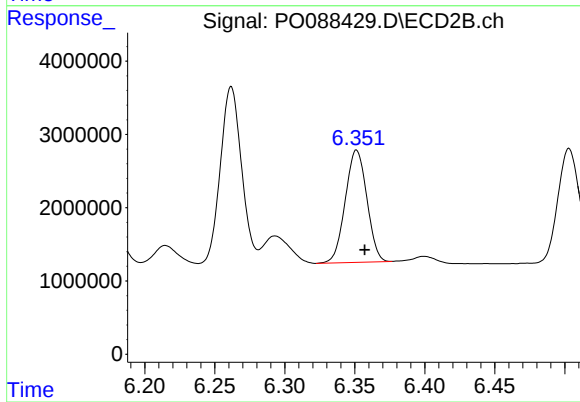
R.T.: 6.163 min
Delta R.T.: -0.004 min
Response: 20498931
Conc: 378.22 ng/ml



#32 AR-1260-2

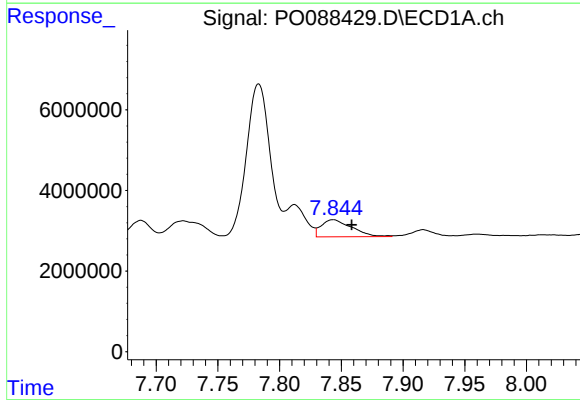
R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 30293045
Conc: 224.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



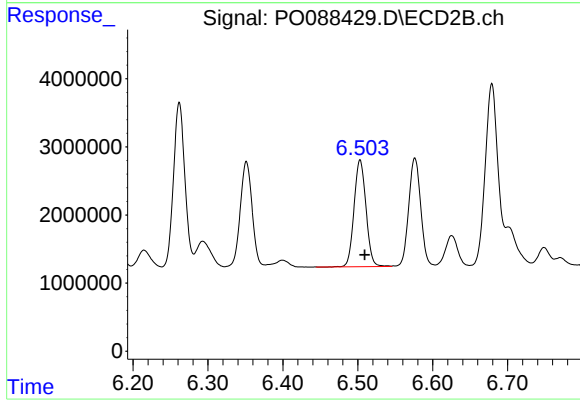
#32 AR-1260-2

R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 16440651
Conc: 253.20 ng/ml



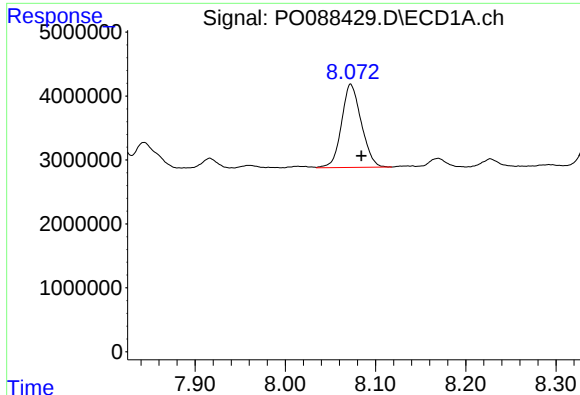
#33 AR-1260-3

R.T.: 7.843 min
Delta R.T.: -0.015 min
Response: 7258936
Conc: 79.29 ng/ml



#33 AR-1260-3

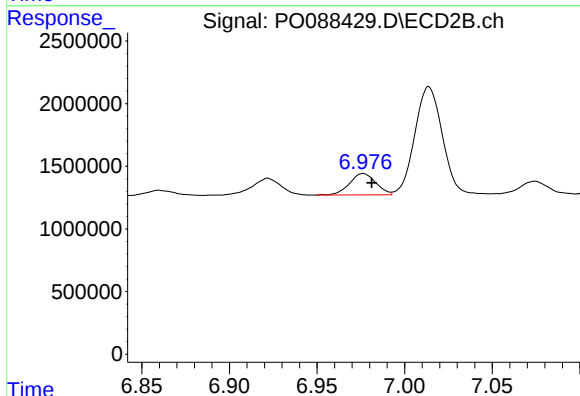
R.T.: 6.503 min
Delta R.T.: -0.006 min
Response: 17348841
Conc: 278.91 ng/ml



#34 AR-1260-4

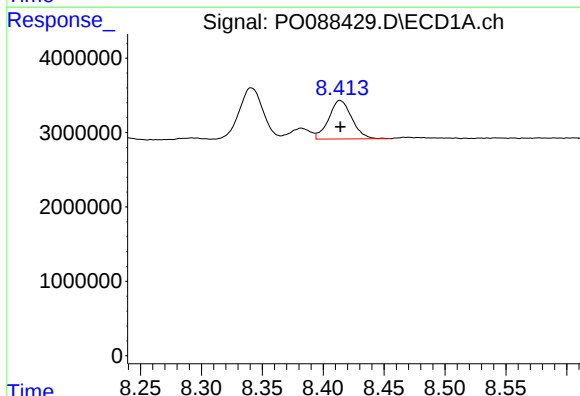
R.T.: 8.072 min
Delta R.T.: -0.012 min
Response: 19826744
Conc: 183.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



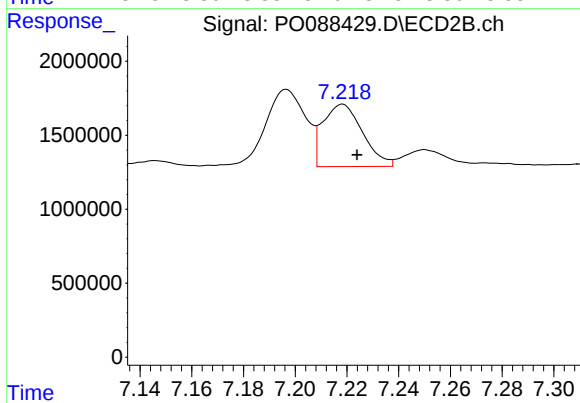
#34 AR-1260-4

R.T.: 6.976 min
Delta R.T.: -0.005 min
Response: 1775819
Conc: 37.54 ng/ml



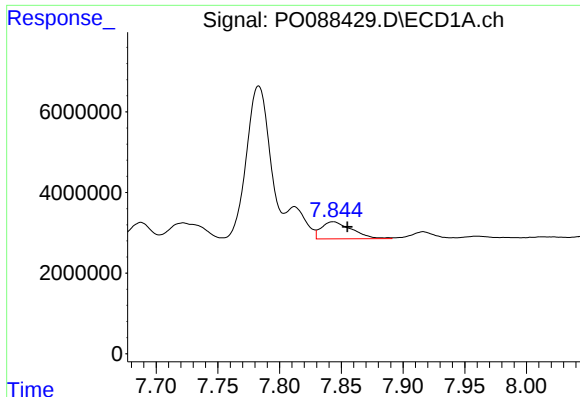
#35 AR-1260-5

R.T.: 8.414 min
Delta R.T.: 0.000 min
Response: 6825450
Conc: 33.26 ng/ml



#35 AR-1260-5

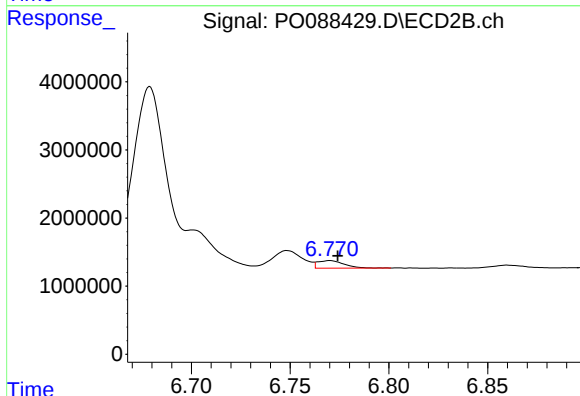
R.T.: 7.218 min
Delta R.T.: -0.006 min
Response: 4483718
Conc: 39.19 ng/ml



#36 AR-1262-1

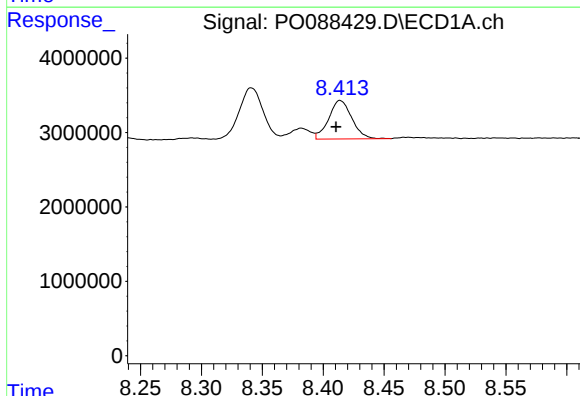
R.T.: 7.843 min
Delta R.T.: -0.011 min
Response: 7258936
Conc: 52.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



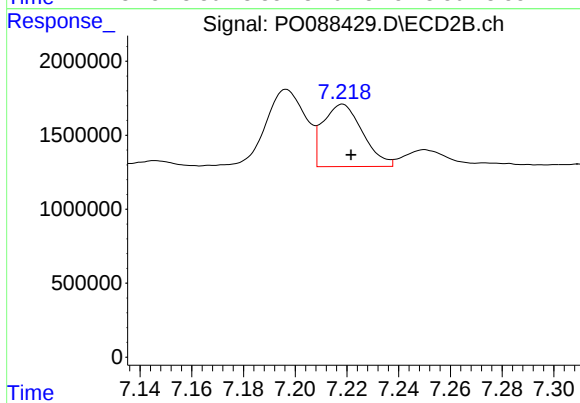
#36 AR-1262-1

R.T.: 6.770 min
Delta R.T.: -0.004 min
Response: 1029204
Conc: 33.96 ng/ml



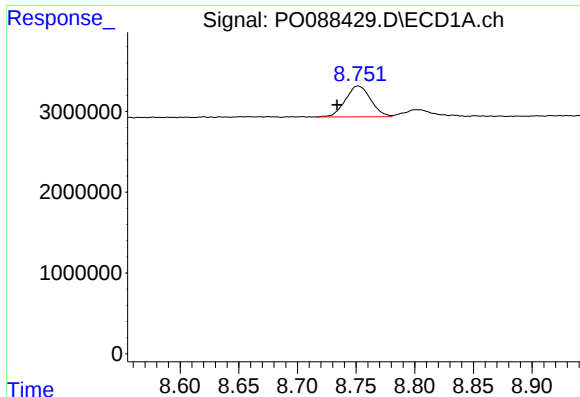
#37 AR-1262-2

R.T.: 8.414 min
Delta R.T.: 0.003 min
Response: 6825450
Conc: 29.00 ng/ml



#37 AR-1262-2

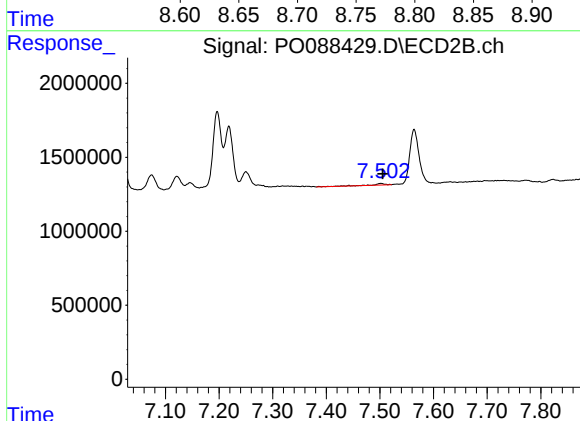
R.T.: 7.218 min
Delta R.T.: -0.003 min
Response: 4483718
Conc: 33.37 ng/ml



#38 AR-1262-3

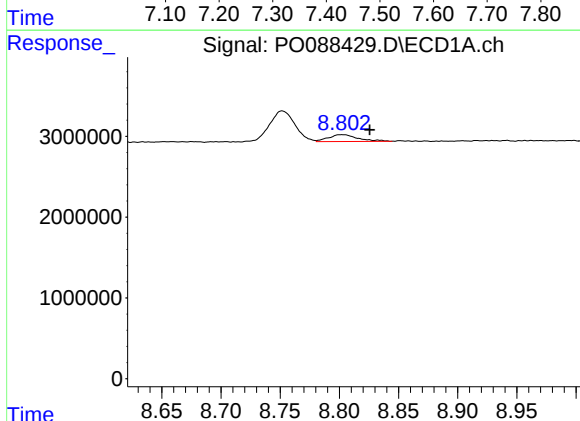
R.T.: 8.752 min
Delta R.T.: 0.018 min
Response: 5743695
Conc: 34.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



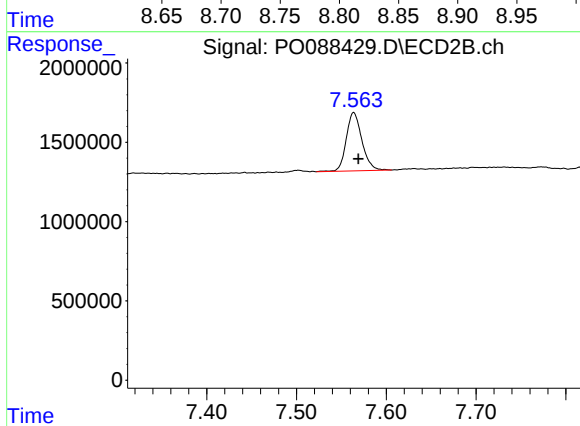
#38 AR-1262-3

R.T.: 7.502 min
Delta R.T.: -0.003 min
Response: 176340
Conc: 3.23 ng/ml



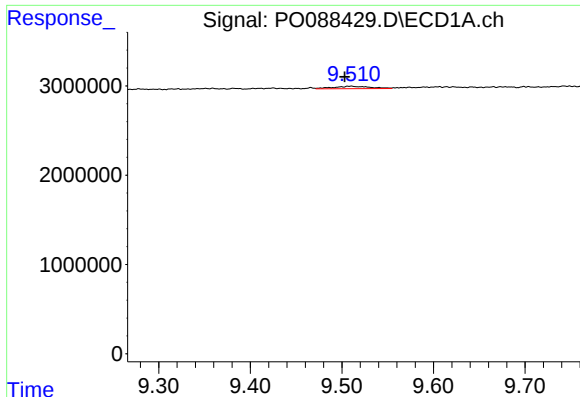
#39 AR-1262-4

R.T.: 8.802 min
Delta R.T.: -0.024 min
Response: 1466893
Conc: 17.57 ng/ml



#39 AR-1262-4

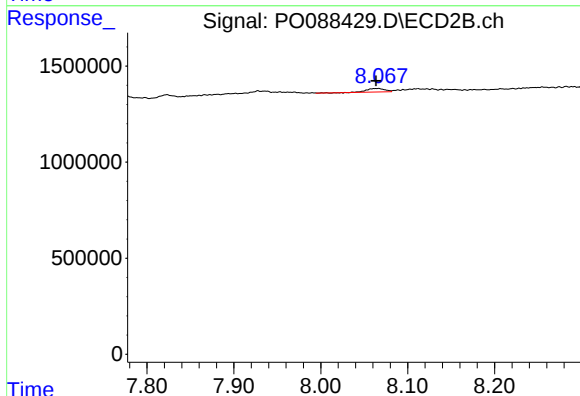
R.T.: 7.564 min
Delta R.T.: -0.005 min
Response: 4459851
Conc: 44.09 ng/ml



#40 AR-1262-5

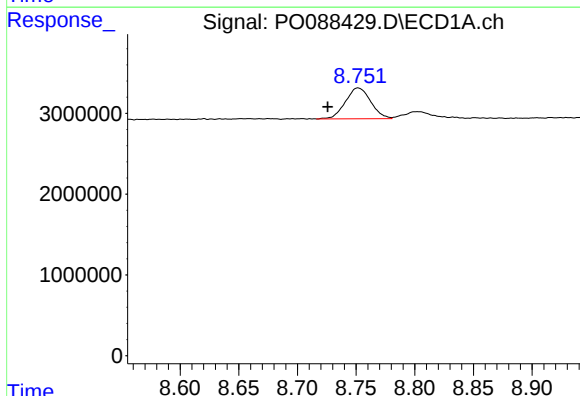
R.T.: 9.510 min
Delta R.T.: 0.007 min
Response: 742334
Conc: 8.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



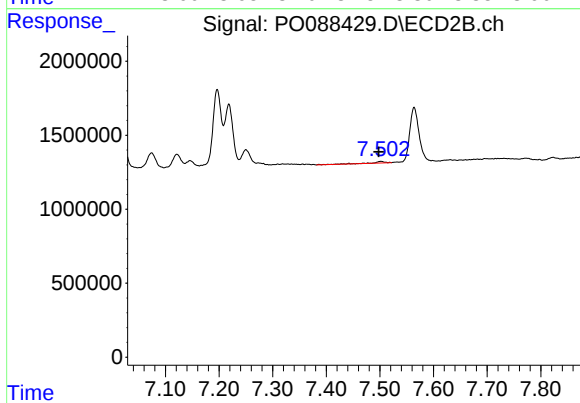
#40 AR-1262-5

R.T.: 8.066 min
Delta R.T.: 0.002 min
Response: 275763
Conc: 5.61 ng/ml



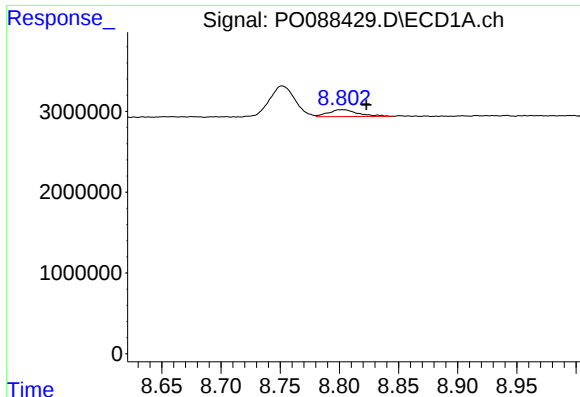
#41 AR-1268-1

R.T.: 8.752 min
Delta R.T.: 0.026 min
Response: 5743695
Conc: 22.81 ng/ml



#41 AR-1268-1

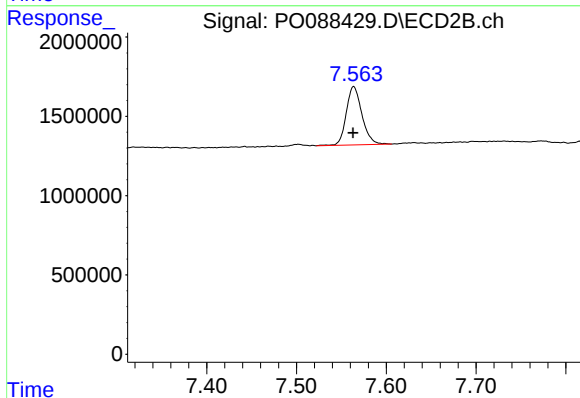
R.T.: 7.502 min
Delta R.T.: 0.004 min
Response: 176340
Conc: 1.07 ng/ml



#42 AR-1268-2

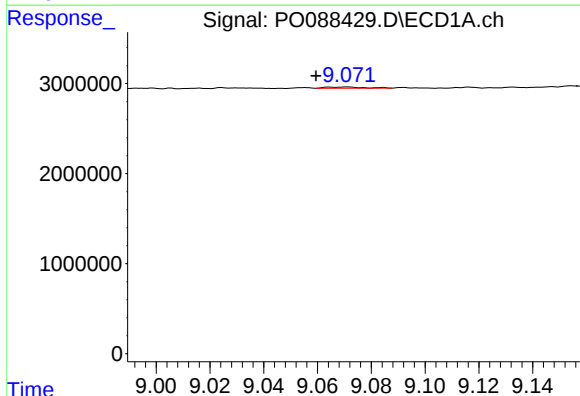
R.T.: 8.802 min
Delta R.T.: -0.021 min
Response: 1466893
Conc: 6.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



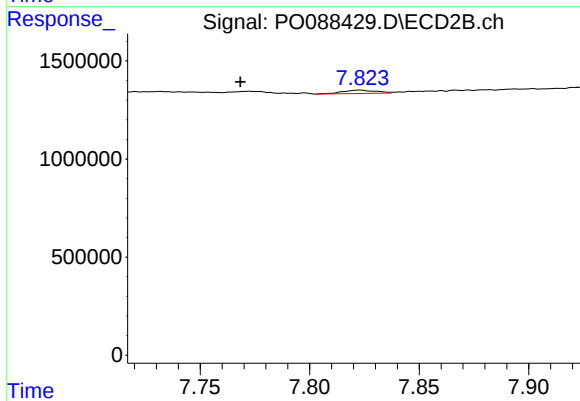
#42 AR-1268-2

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 4459851
Conc: 29.75 ng/ml



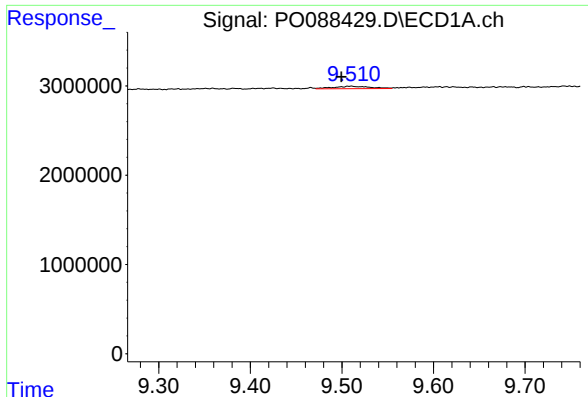
#43 AR-1268-3

R.T.: 9.071 min
Delta R.T.: 0.012 min
Response: 145972
Conc: 0.73 ng/ml



#43 AR-1268-3

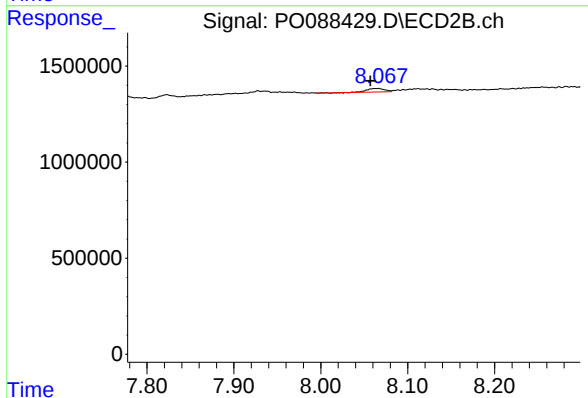
R.T.: 7.823 min
Delta R.T.: 0.054 min
Response: 181471
Conc: 1.44 ng/ml



#44 AR-1268-4

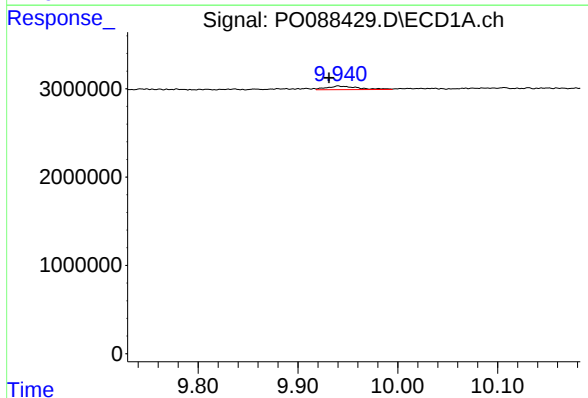
R.T.: 9.510 min
Delta R.T.: 0.011 min
Response: 742334
Conc: 8.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



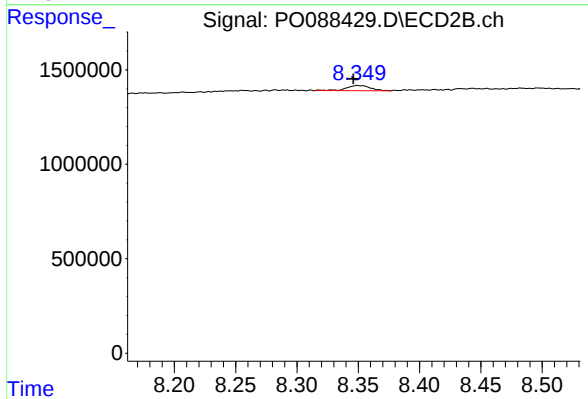
#44 AR-1268-4

R.T.: 8.066 min
Delta R.T.: 0.009 min
Response: 275763
Conc: 5.23 ng/ml



#45 AR-1268-5

R.T.: 9.941 min
Delta R.T.: 0.010 min
Response: 851609
Conc: 1.29 ng/ml



#45 AR-1268-5

R.T.: 8.349 min
Delta R.T.: 0.003 min
Response: 360841
Conc: 0.94 ng/ml