

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070722\
 Data File : P0087817.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2022 17:16
 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 08 03:11:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 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...	4.449	3.608	126.4E6	53348928	48.845	54.217
2)	SA Decachlor...	10.296	8.611	103.1E6	35780439	50.458	44.137
Target Compounds							
3)	L1 AR-1016-1	5.625	4.687	908203	422457	10.119	10.564
4)	L1 AR-1016-2	5.650	4.706	1226613	331921	9.760	5.954 #
5)	L1 AR-1016-3	5.710	4.883	460848	236853	5.921	8.045 #
6)	L1 AR-1016-4	5.809	4.924	538873	11685920	8.816	486.285 #
7)	L1 AR-1016-5	6.106	5.136	14456100	6896816	241.212	225.474
9)	L2 AR-1221-2	4.756	3.905	1856999	751215	81.925	84.494
10)	L2 AR-1221-3	4.820	0.000	328780	0	4.701	N.D. #
11)	L3 AR-1232-1	4.820	0.000	328780	0	5.023	N.D. #
12)	L3 AR-1232-2	5.159	4.706	525155	331921	16.263	13.612
13)	L3 AR-1232-3	5.650	4.883	1226613	236853	20.340	19.072
14)	L3 AR-1232-4	5.809	4.964	538873	3445914	18.404	303.918 #
15)	L3 AR-1232-5	5.901	5.136	25647243	6896816	1040.069	549.598 #
16)	L4 AR-1242-1	5.625	4.687	908203	422457	12.525	14.802
17)	L4 AR-1242-2	5.650	4.706	1226613	331921	12.013	8.509 #
18)	L4 AR-1242-3	5.710	4.883	460848	236853	7.176	11.363 #
19)	L4 AR-1242-4	5.809	4.964	538873	3445914	10.585	163.106 #
20)	L4 AR-1242-5	6.554	5.489	13887476	28719465	261.567	1098.682 #
21)	L5 AR-1248-1	5.625	4.687	908203	422457	15.820	18.204
22)	L5 AR-1248-2	5.901	4.924	25647243	11685920	307.624	371.805
23)	L5 AR-1248-3	6.106	4.964	14456100	3445914	161.354	106.165 #
24)	L5 AR-1248-4	6.512	5.136	21340964	6896816	216.957	178.769
25)	L5 AR-1248-5	6.554	5.530	13887476	3156327	144.473	86.589 #
26)	L6 AR-1254-1	6.486	5.489	45524201	28719465	454.160	519.534
27)	L6 AR-1254-2	6.706	5.637	68960594	25331997	451.896	517.811
28)	L6 AR-1254-3	7.074	6.040	70144487	39243908	460.536	517.164
29)	L6 AR-1254-4	7.361	6.269	51733638	23519154	469.985	518.050
30)	L6 AR-1254-5	7.781	6.687	55878170	33315192	465.535	521.122
31)	L7 AR-1260-1	7.240	6.171	30614156	19096318	273.089	338.256
32)	L7 AR-1260-2	7.497	6.359	33014299	14929112	242.261	220.662
33)	L7 AR-1260-3	7.843	6.510	7602645	15727147	81.166	248.969 #
34)	L7 AR-1260-4	8.072	6.984	21919126	1567312	209.535	33.702 #
35)	L7 AR-1260-5	8.414	7.225	7750871	3325012	39.292	30.846
36)	L8 AR-1262-1	7.843	6.777	7602645	1099573	53.121	41.891
37)	L8 AR-1262-2	8.414	7.225	7750871	3325012	30.835	31.324
38)	L8 AR-1262-3	8.751	7.571f	6275170	3199546	34.694	78.004 #
39)	L8 AR-1262-4	8.825	7.571	298969	3199546	3.460	42.769 #
40)	L8 AR-1262-5	9.506	8.070	757341	251882	7.905	7.509
41)	L9 AR-1268-1	8.751	7.571f	6275170	3199546	21.391	27.794 #
42)	L9 AR-1268-2	8.825	7.571	298969	3199546	1.111	31.167 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070722\
Data File : P0087817.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2022 17:16
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

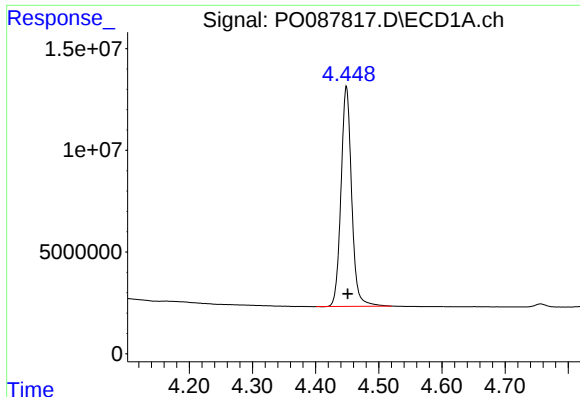
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 03:11:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 28 02:46:21 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
43)	L9 AR-1268-3	9.065	7.826f	499302	158343	2.136	1.871
44)	L9 AR-1268-4	9.506	8.070	757341	251882	7.408	7.100
45)	L9 AR-1268-5	9.940	8.359	1270281	315800	1.682	1.261 #

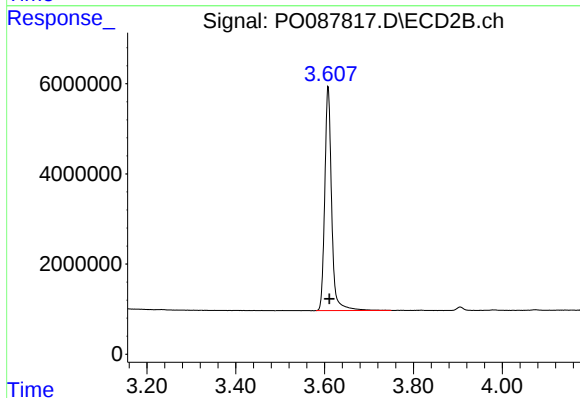
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

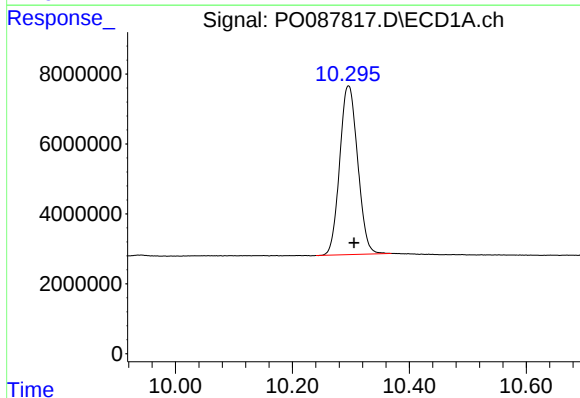
R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 126426848
Conc: 48.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



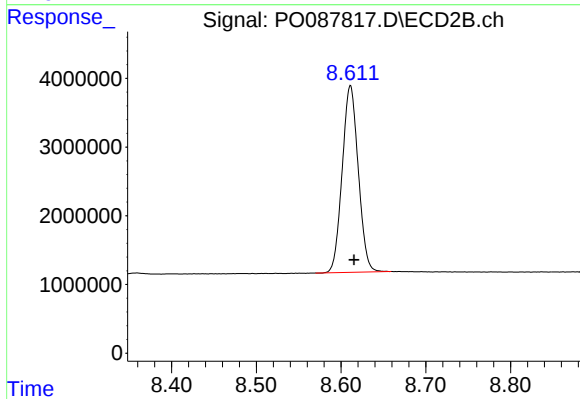
#1 Tetrachloro-m-xylene

R.T.: 3.608 min
Delta R.T.: -0.003 min
Response: 53348928
Conc: 54.22 ng/ml



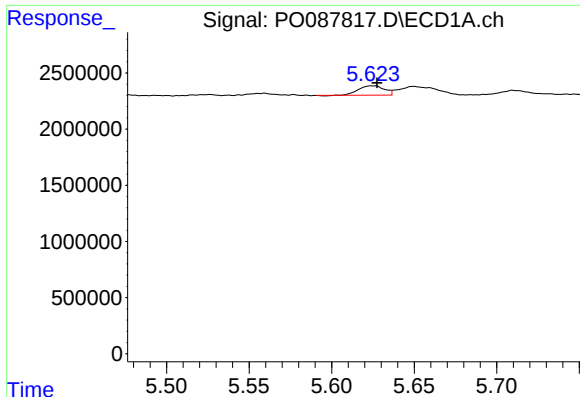
#2 Decachlorobiphenyl

R.T.: 10.296 min
Delta R.T.: -0.009 min
Response: 103069869
Conc: 50.46 ng/ml



#2 Decachlorobiphenyl

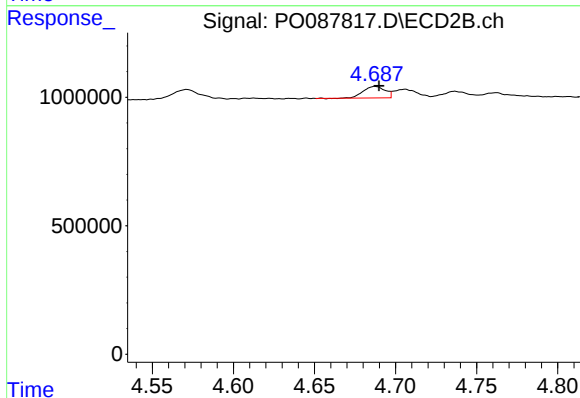
R.T.: 8.611 min
Delta R.T.: -0.004 min
Response: 35780439
Conc: 44.14 ng/ml



#3 AR-1016-1

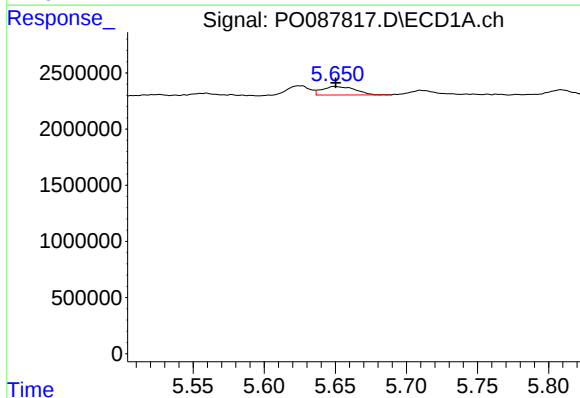
R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 908203
Conc: 10.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



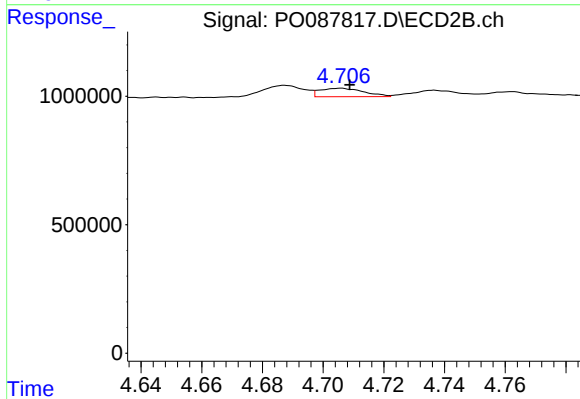
#3 AR-1016-1

R.T.: 4.687 min
Delta R.T.: -0.002 min
Response: 422457
Conc: 10.56 ng/ml



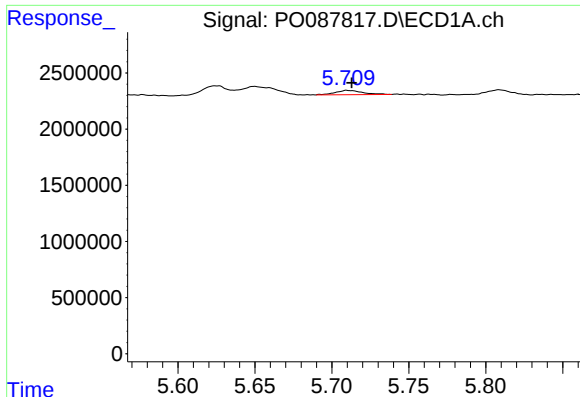
#4 AR-1016-2

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 1226613
Conc: 9.76 ng/ml



#4 AR-1016-2

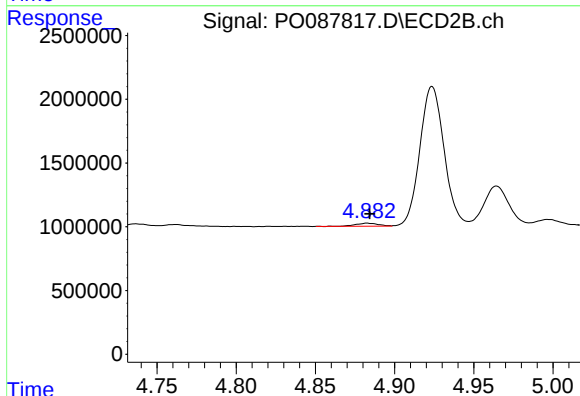
R.T.: 4.706 min
Delta R.T.: -0.003 min
Response: 331921
Conc: 5.95 ng/ml



#5 AR-1016-3

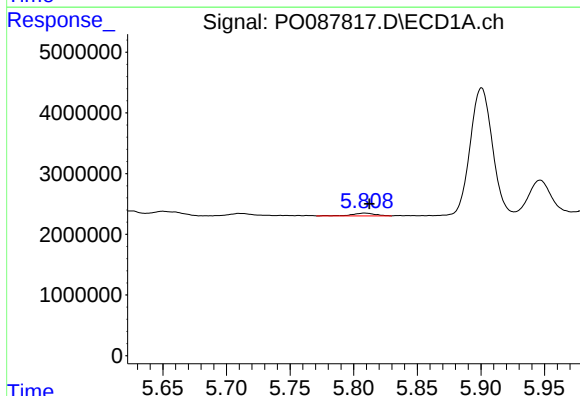
R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 460848
Conc: 5.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



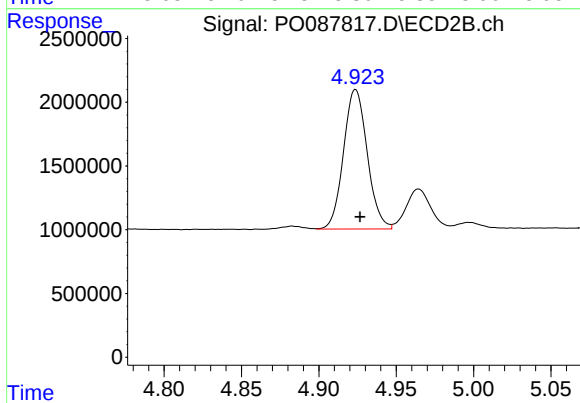
#5 AR-1016-3

R.T.: 4.883 min
Delta R.T.: -0.002 min
Response: 236853
Conc: 8.05 ng/ml



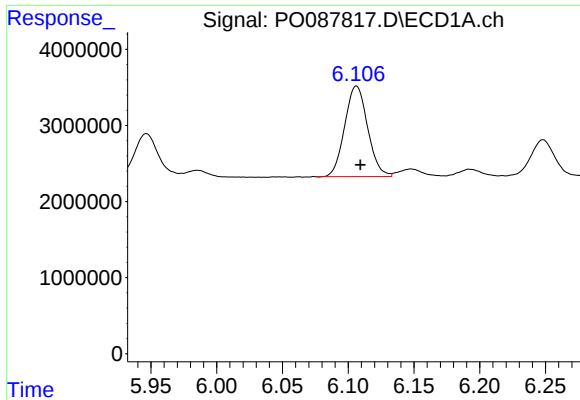
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: -0.003 min
Response: 538873
Conc: 8.82 ng/ml



#6 AR-1016-4

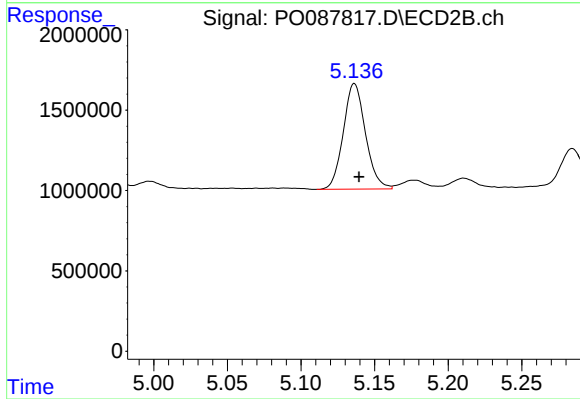
R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 11685920
Conc: 486.29 ng/ml



#7 AR-1016-5

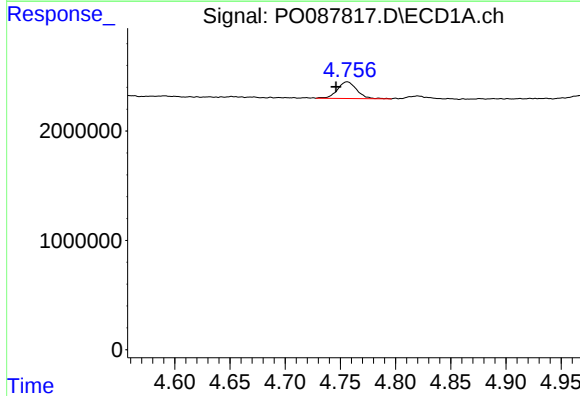
R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 14456100
Conc: 241.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



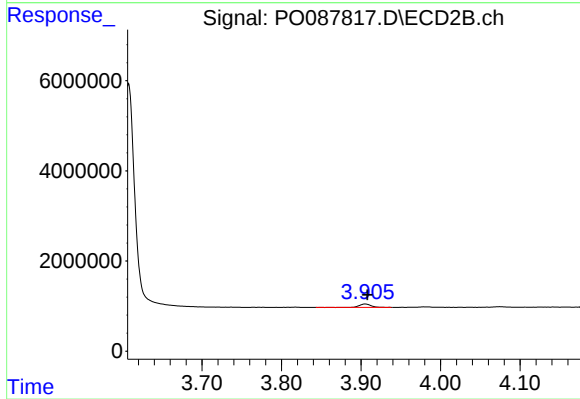
#7 AR-1016-5

R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 6896816
Conc: 225.47 ng/ml



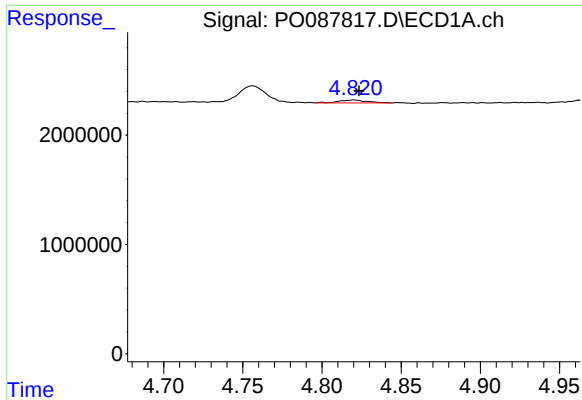
#9 AR-1221-2

R.T.: 4.756 min
Delta R.T.: 0.010 min
Response: 1856999
Conc: 81.93 ng/ml



#9 AR-1221-2

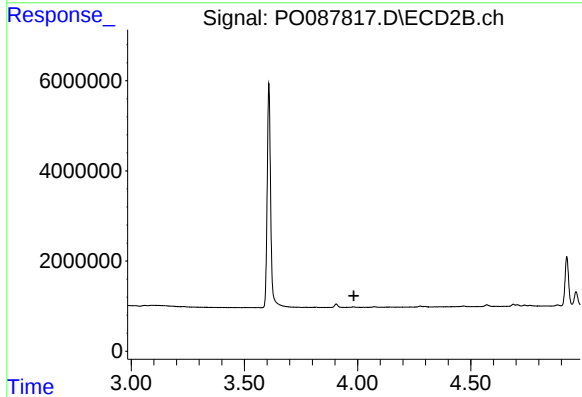
R.T.: 3.905 min
Delta R.T.: -0.003 min
Response: 751215
Conc: 84.49 ng/ml



#10 AR-1221-3

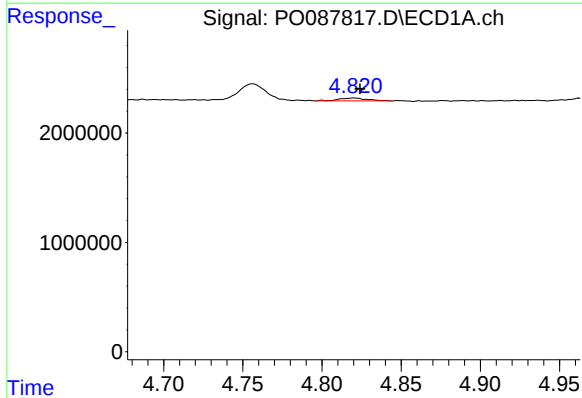
R.T.: 4.820 min
Delta R.T.: -0.004 min
Response: 328780
Conc: 4.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



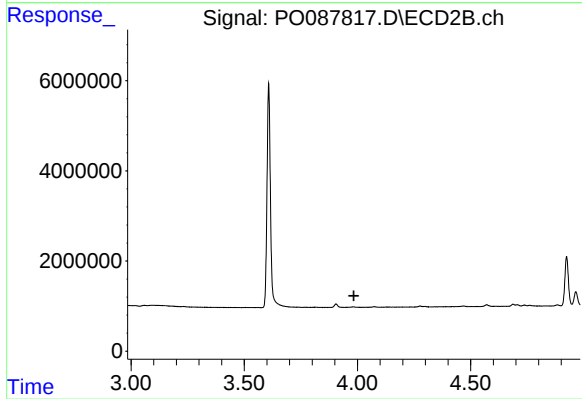
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.984 min
Response: 0
Conc: N.D.



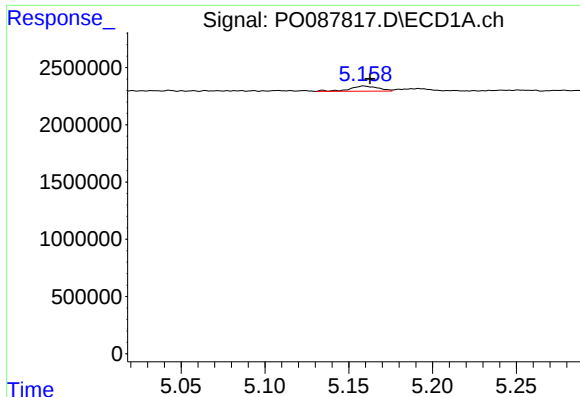
#11 AR-1232-1

R.T.: 4.820 min
Delta R.T.: -0.004 min
Response: 328780
Conc: 5.02 ng/ml



#11 AR-1232-1

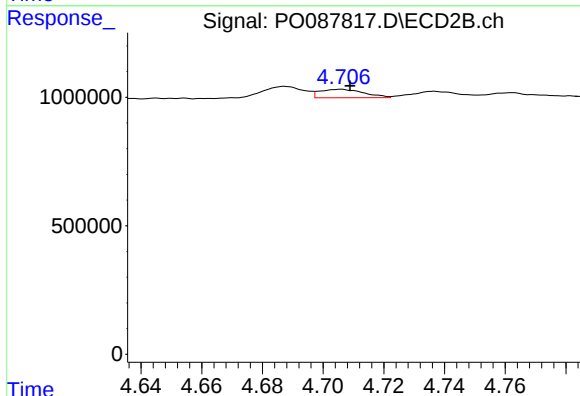
R.T.: 0.000 min
Exp R.T. : 3.984 min
Response: 0
Conc: N.D.



#12 AR-1232-2

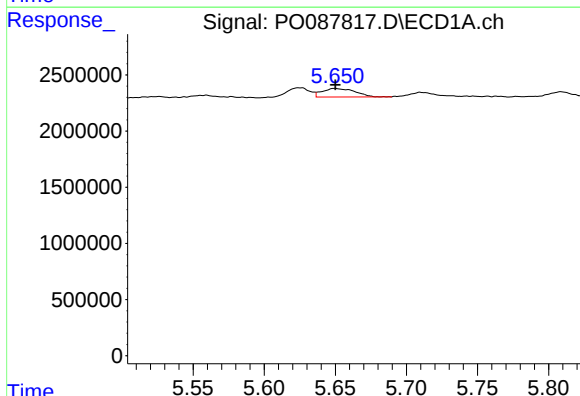
R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 525155
Conc: 16.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



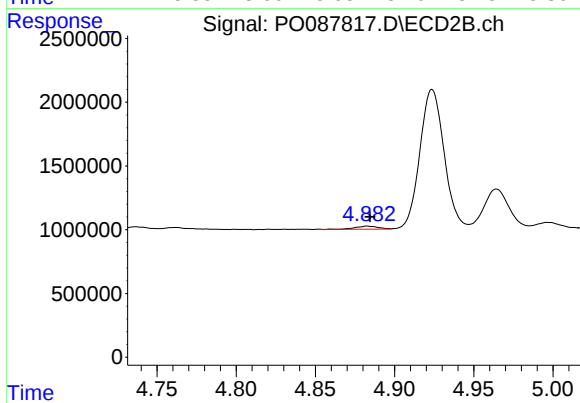
#12 AR-1232-2

R.T.: 4.706 min
Delta R.T.: -0.003 min
Response: 331921
Conc: 13.61 ng/ml



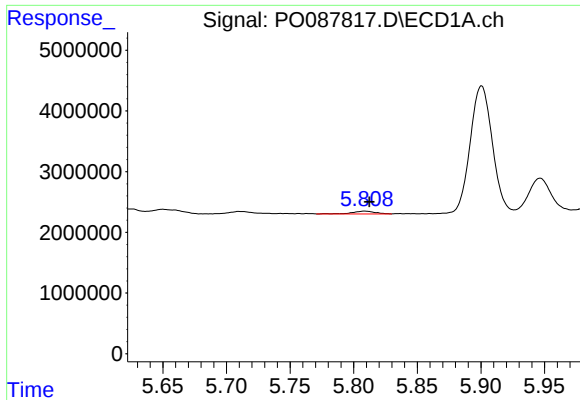
#13 AR-1232-3

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 1226613
Conc: 20.34 ng/ml



#13 AR-1232-3

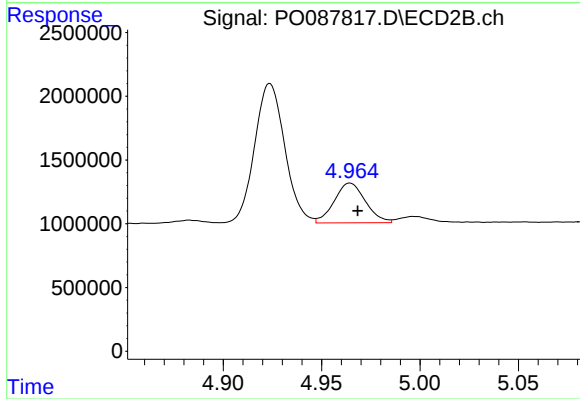
R.T.: 4.883 min
Delta R.T.: -0.002 min
Response: 236853
Conc: 19.07 ng/ml



#14 AR-1232-4

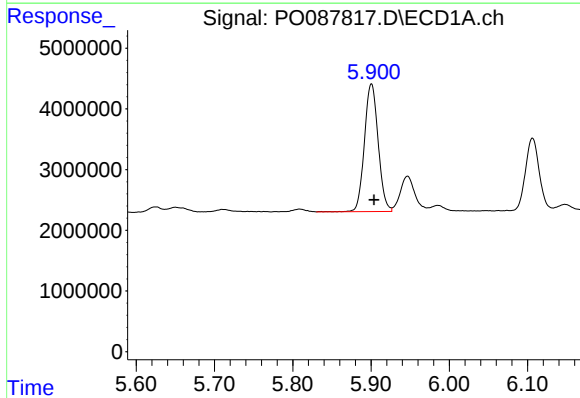
R.T.: 5.809 min
Delta R.T.: -0.003 min
Response: 538873
Conc: 18.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



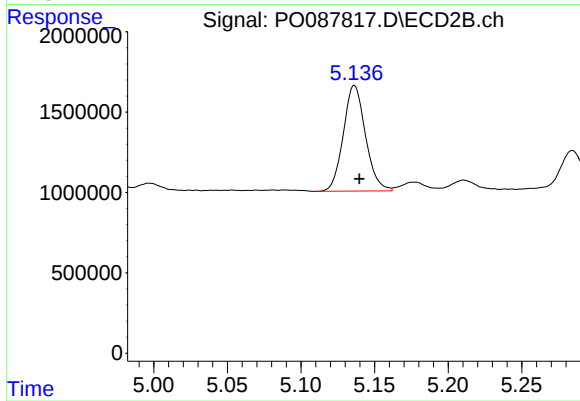
#14 AR-1232-4

R.T.: 4.964 min
Delta R.T.: -0.004 min
Response: 3445914
Conc: 303.92 ng/ml



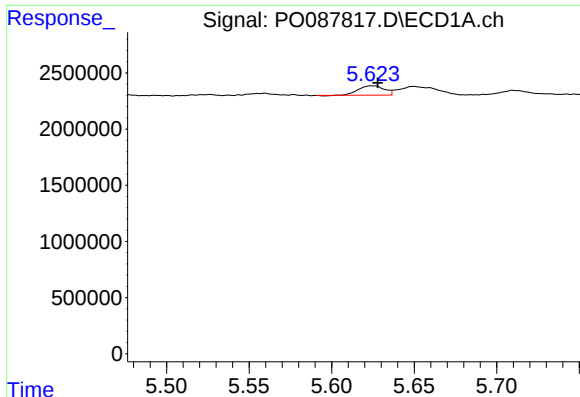
#15 AR-1232-5

R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 25647243
Conc: 1040.07 ng/ml



#15 AR-1232-5

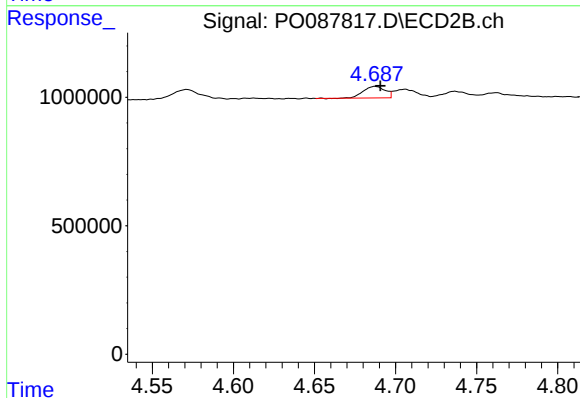
R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 6896816
Conc: 549.60 ng/ml



#16 AR-1242-1

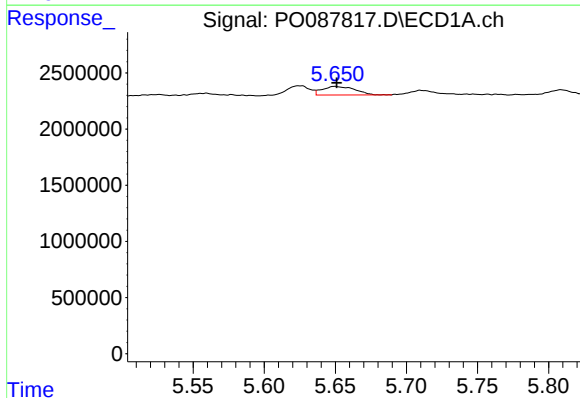
R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 908203
Conc: 12.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



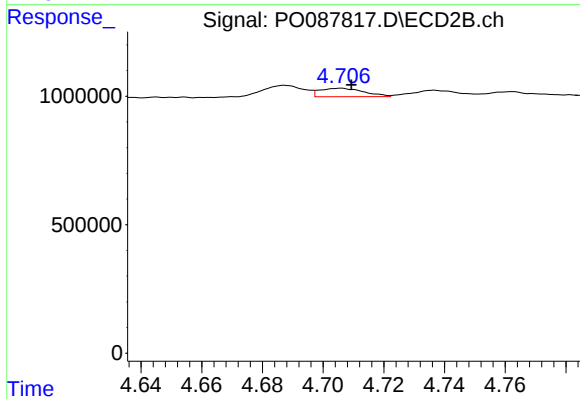
#16 AR-1242-1

R.T.: 4.687 min
Delta R.T.: -0.003 min
Response: 422457
Conc: 14.80 ng/ml



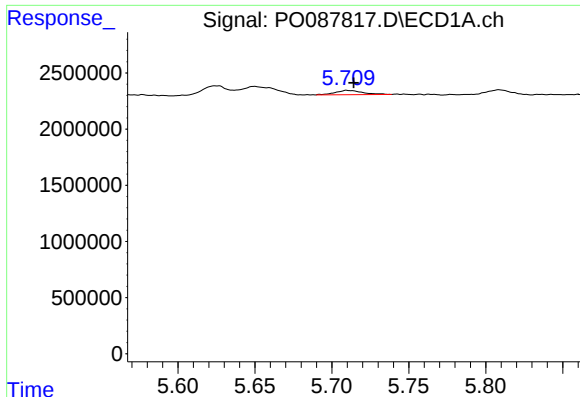
#17 AR-1242-2

R.T.: 5.650 min
Delta R.T.: -0.001 min
Response: 1226613
Conc: 12.01 ng/ml



#17 AR-1242-2

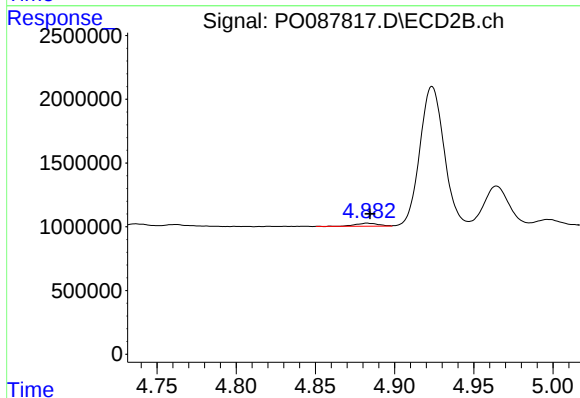
R.T.: 4.706 min
Delta R.T.: -0.004 min
Response: 331921
Conc: 8.51 ng/ml



#18 AR-1242-3

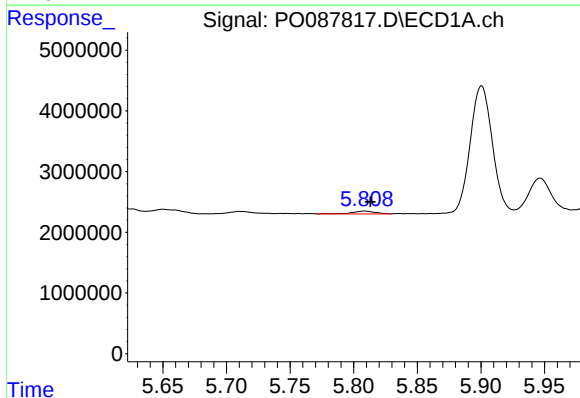
R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 460848
Conc: 7.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



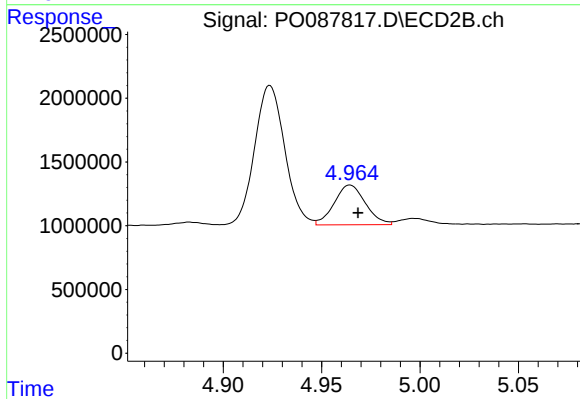
#18 AR-1242-3

R.T.: 4.883 min
Delta R.T.: -0.002 min
Response: 236853
Conc: 11.36 ng/ml



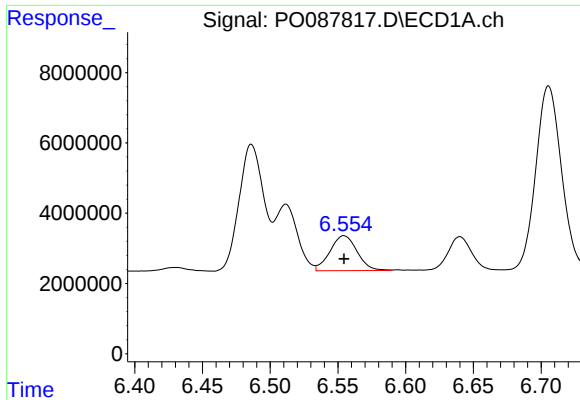
#19 AR-1242-4

R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 538873
Conc: 10.59 ng/ml



#19 AR-1242-4

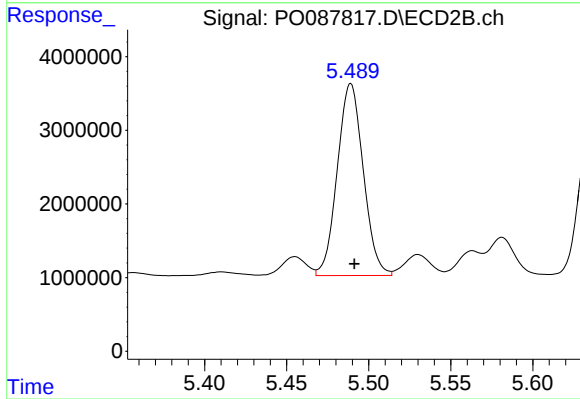
R.T.: 4.964 min
Delta R.T.: -0.004 min
Response: 3445914
Conc: 163.11 ng/ml



#20 AR-1242-5

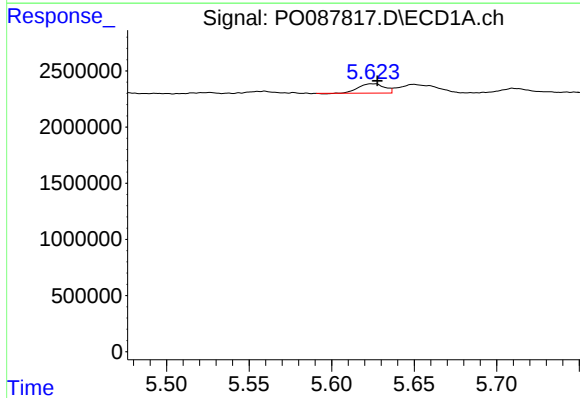
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 13887476
Conc: 261.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



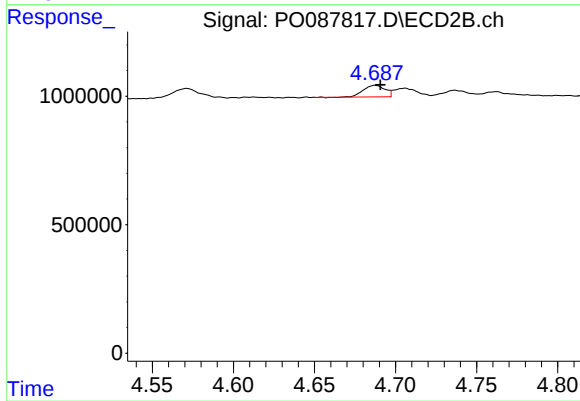
#20 AR-1242-5

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 28719465
Conc: 1098.68 ng/ml



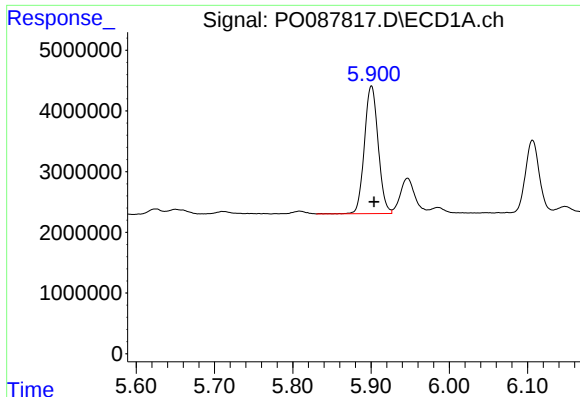
#21 AR-1248-1

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 908203
Conc: 15.82 ng/ml



#21 AR-1248-1

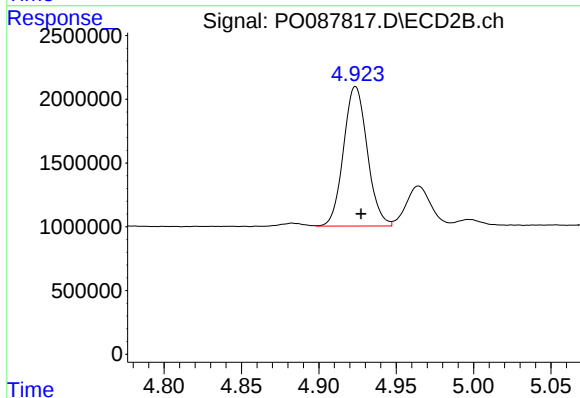
R.T.: 4.687 min
Delta R.T.: -0.003 min
Response: 422457
Conc: 18.20 ng/ml



#22 AR-1248-2

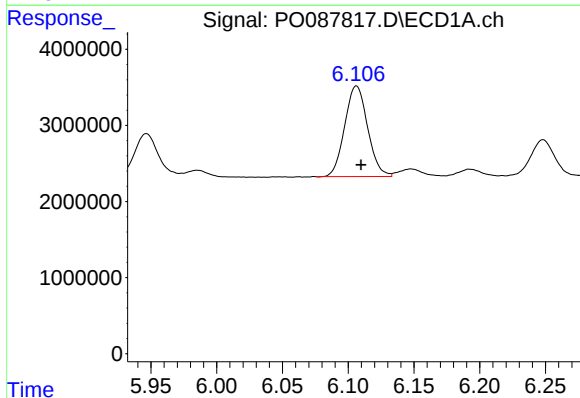
R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 25647243
Conc: 307.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



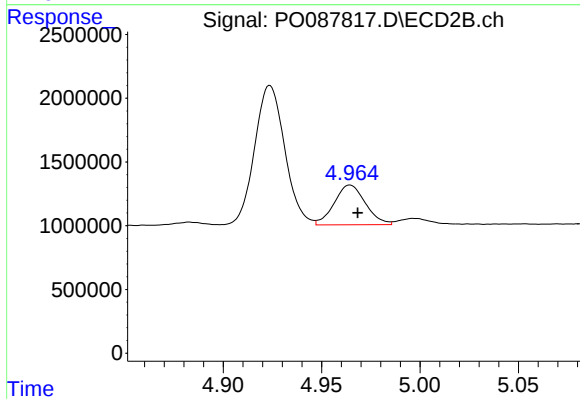
#22 AR-1248-2

R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 11685920
Conc: 371.80 ng/ml



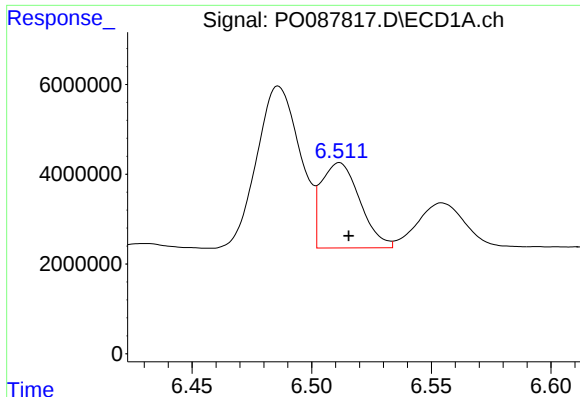
#23 AR-1248-3

R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 14456100
Conc: 161.35 ng/ml



#23 AR-1248-3

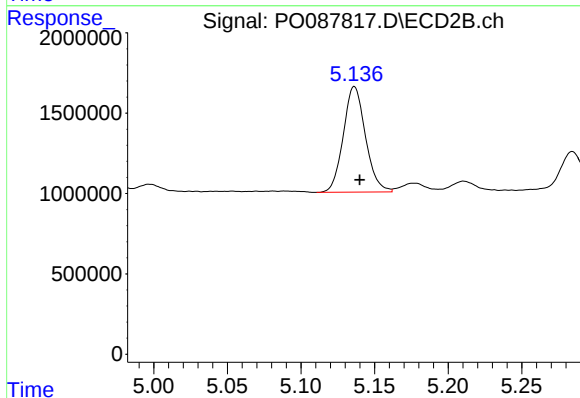
R.T.: 4.964 min
Delta R.T.: -0.004 min
Response: 3445914
Conc: 106.16 ng/ml



#24 AR-1248-4

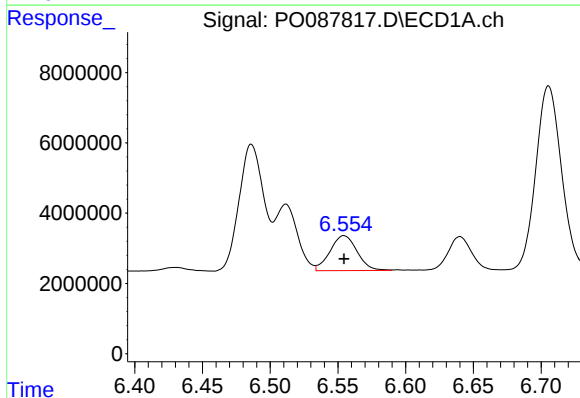
R.T.: 6.512 min
Delta R.T.: -0.004 min
Response: 21340964
Conc: 216.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



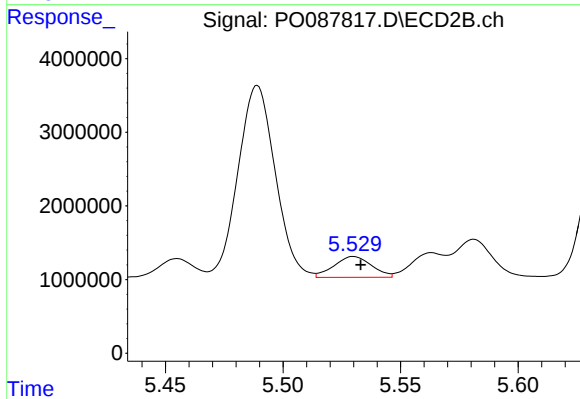
#24 AR-1248-4

R.T.: 5.136 min
Delta R.T.: -0.004 min
Response: 6896816
Conc: 178.77 ng/ml



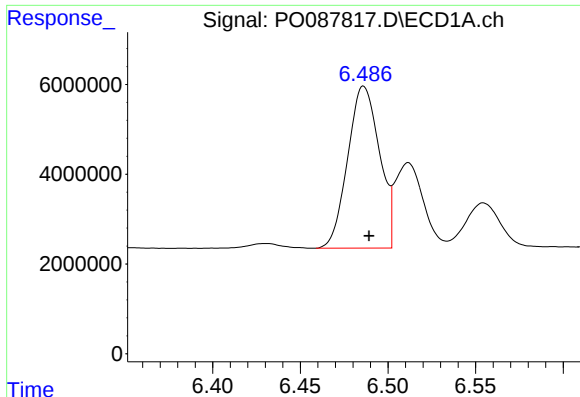
#25 AR-1248-5

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 13887476
Conc: 144.47 ng/ml



#25 AR-1248-5

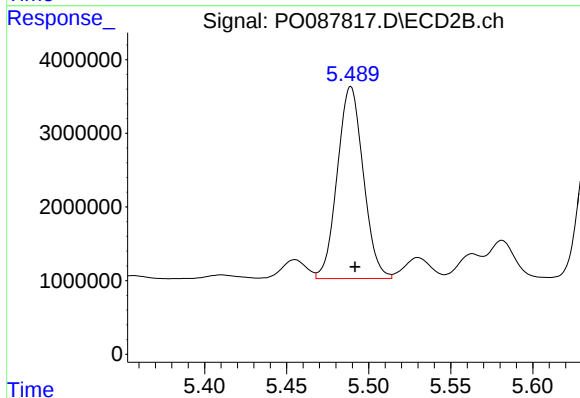
R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 3156327
Conc: 86.59 ng/ml



#26 AR-1254-1

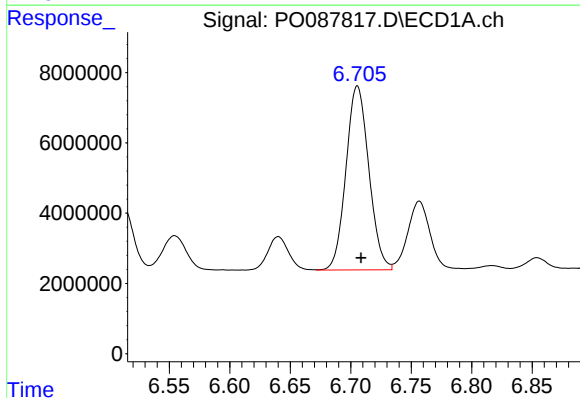
R.T.: 6.486 min
Delta R.T.: -0.003 min
Response: 45524201
Conc: 454.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



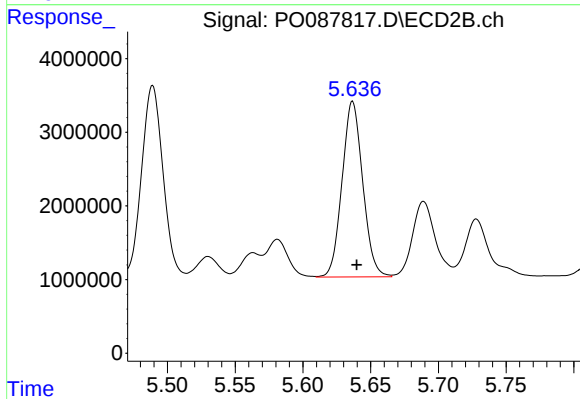
#26 AR-1254-1

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 28719465
Conc: 519.53 ng/ml



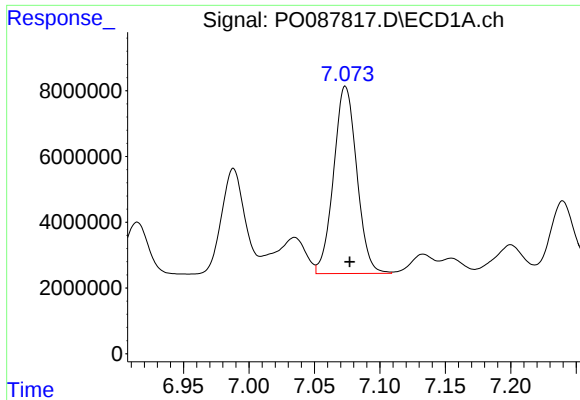
#27 AR-1254-2

R.T.: 6.706 min
Delta R.T.: -0.003 min
Response: 68960594
Conc: 451.90 ng/ml



#27 AR-1254-2

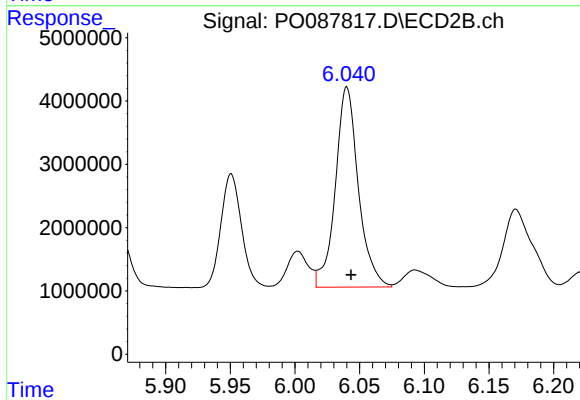
R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 25331997
Conc: 517.81 ng/ml



#28 AR-1254-3

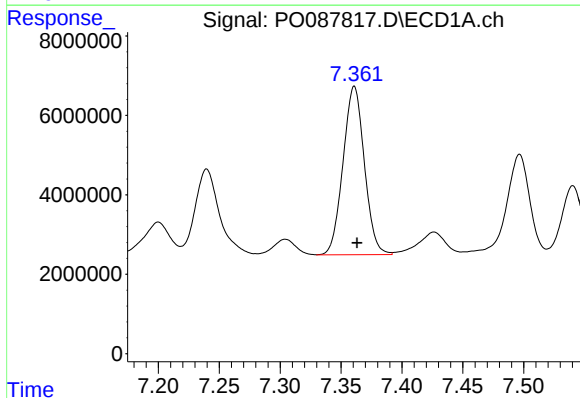
R.T.: 7.074 min
Delta R.T.: -0.003 min
Response: 70144487
Conc: 460.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



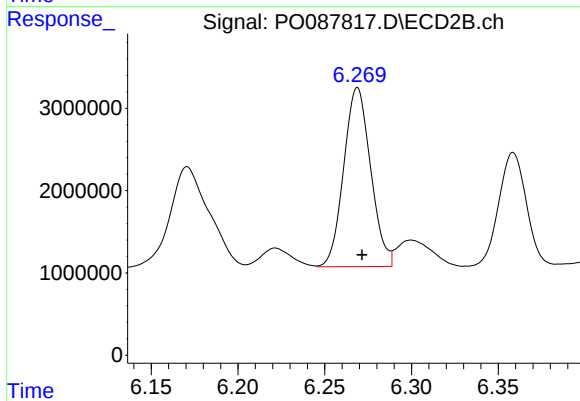
#28 AR-1254-3

R.T.: 6.040 min
Delta R.T.: -0.003 min
Response: 39243908
Conc: 517.16 ng/ml



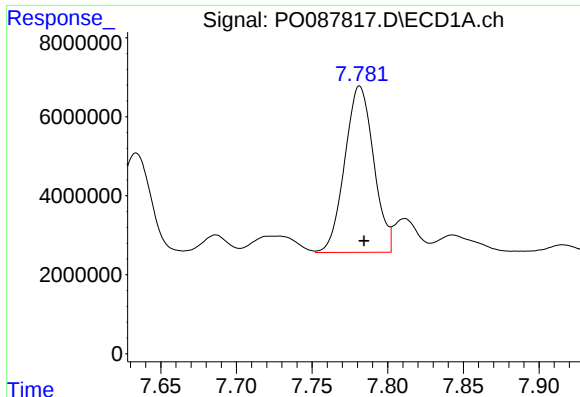
#29 AR-1254-4

R.T.: 7.361 min
Delta R.T.: -0.002 min
Response: 51733638
Conc: 469.98 ng/ml



#29 AR-1254-4

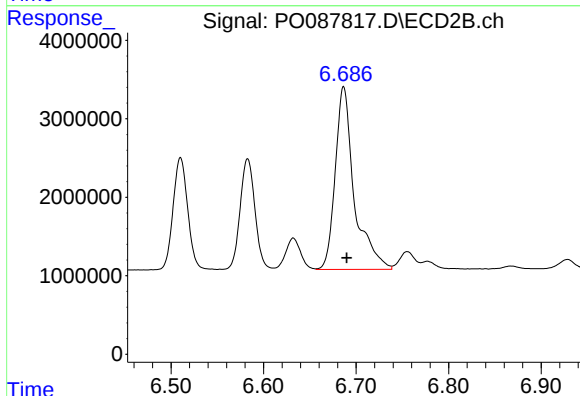
R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 23519154
Conc: 518.05 ng/ml



#30 AR-1254-5

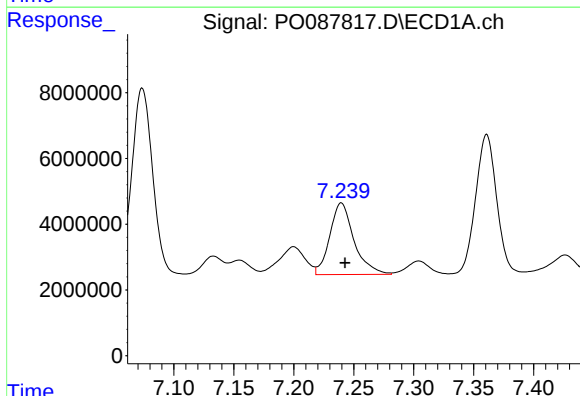
R.T.: 7.781 min
Delta R.T.: -0.003 min
Response: 55878170
Conc: 465.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



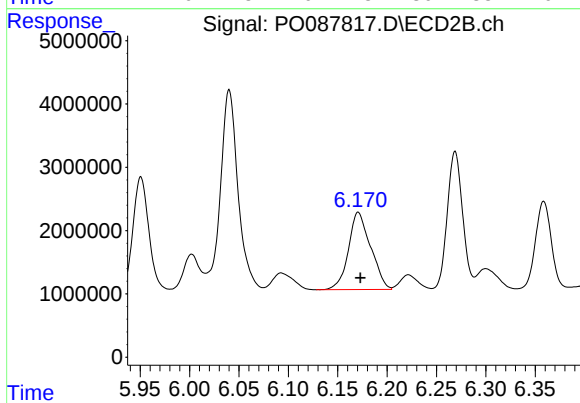
#30 AR-1254-5

R.T.: 6.687 min
Delta R.T.: -0.003 min
Response: 33315192
Conc: 521.12 ng/ml



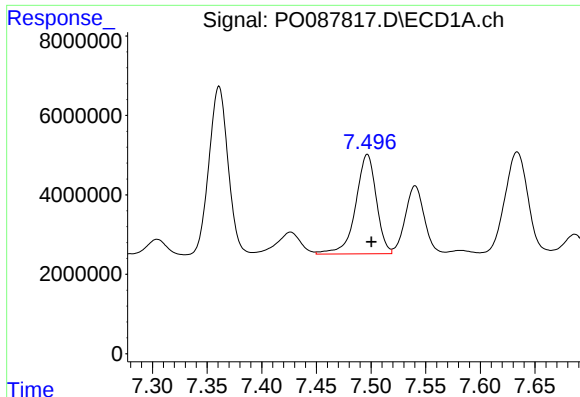
#31 AR-1260-1

R.T.: 7.240 min
Delta R.T.: -0.003 min
Response: 30614156
Conc: 273.09 ng/ml



#31 AR-1260-1

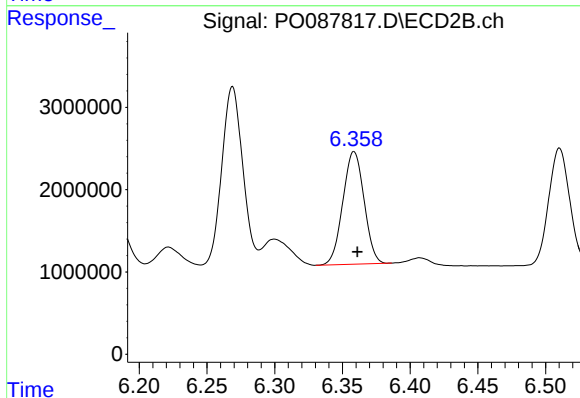
R.T.: 6.171 min
Delta R.T.: -0.002 min
Response: 19096318
Conc: 338.26 ng/ml



#32 AR-1260-2

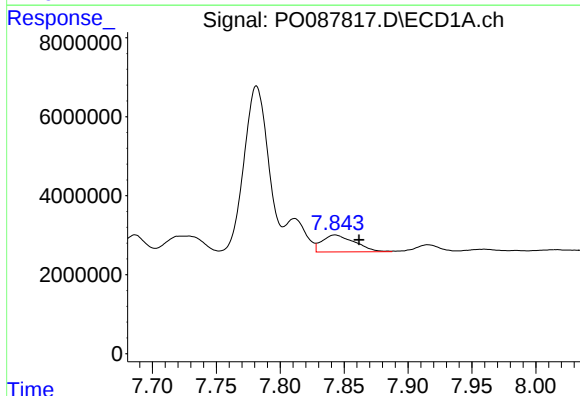
R.T.: 7.497 min
Delta R.T.: -0.004 min
Response: 33014299
Conc: 242.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



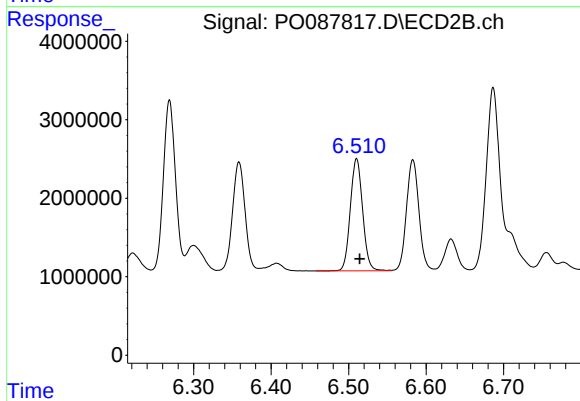
#32 AR-1260-2

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 14929112
Conc: 220.66 ng/ml



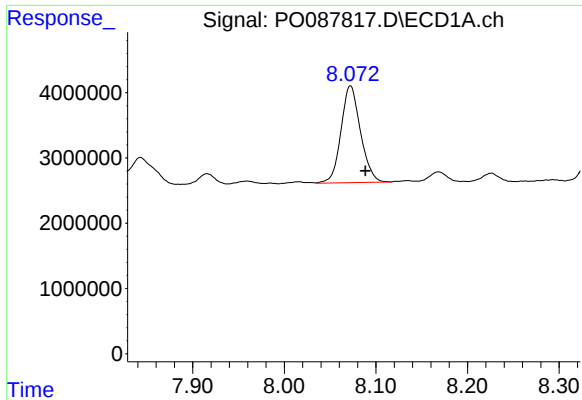
#33 AR-1260-3

R.T.: 7.843 min
Delta R.T.: -0.019 min
Response: 7602645
Conc: 81.17 ng/ml



#33 AR-1260-3

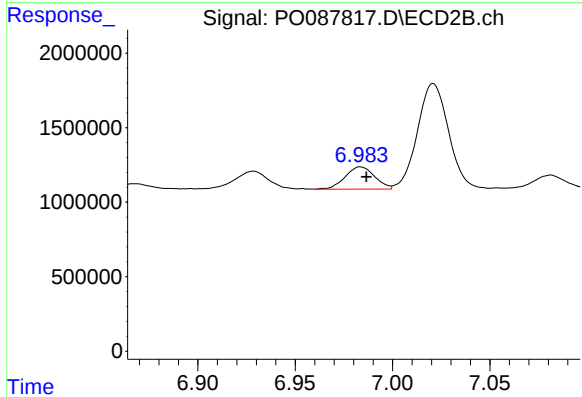
R.T.: 6.510 min
Delta R.T.: -0.004 min
Response: 15727147
Conc: 248.97 ng/ml



#34 AR-1260-4

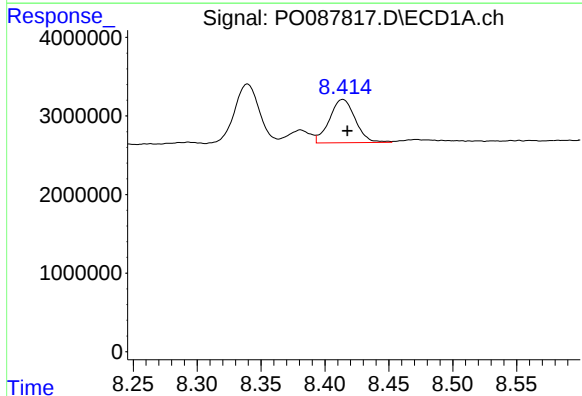
R.T.: 8.072 min
Delta R.T.: -0.016 min
Response: 21919126
Conc: 209.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



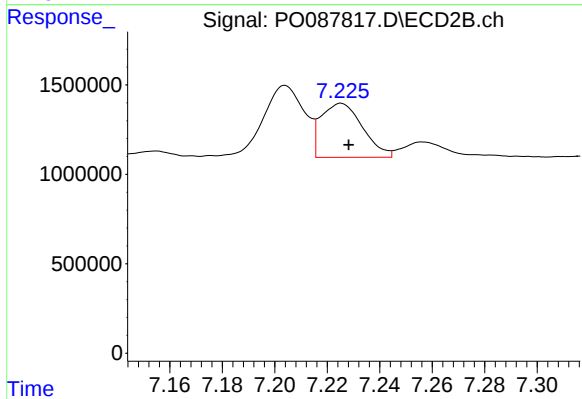
#34 AR-1260-4

R.T.: 6.984 min
Delta R.T.: -0.003 min
Response: 1567312
Conc: 33.70 ng/ml



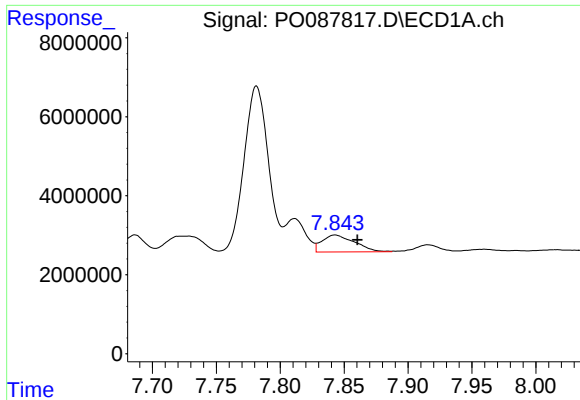
#35 AR-1260-5

R.T.: 8.414 min
Delta R.T.: -0.004 min
Response: 7750871
Conc: 39.29 ng/ml



#35 AR-1260-5

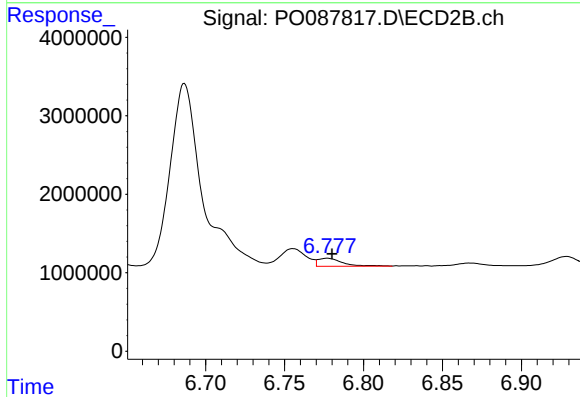
R.T.: 7.225 min
Delta R.T.: -0.003 min
Response: 3325012
Conc: 30.85 ng/ml



#36 AR-1262-1

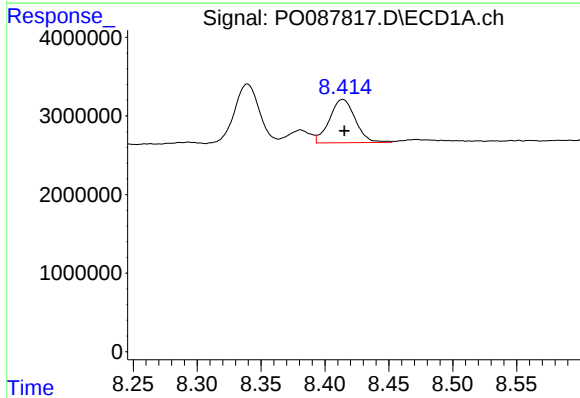
R.T.: 7.843 min
Delta R.T.: -0.017 min
Response: 7602645
Conc: 53.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



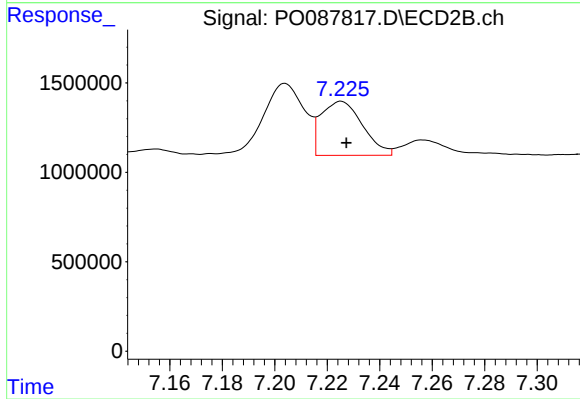
#36 AR-1262-1

R.T.: 6.777 min
Delta R.T.: -0.003 min
Response: 1099573
Conc: 41.89 ng/ml



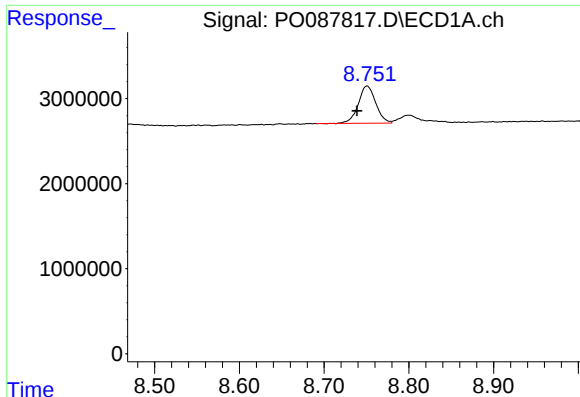
#37 AR-1262-2

R.T.: 8.414 min
Delta R.T.: -0.001 min
Response: 7750871
Conc: 30.84 ng/ml



#37 AR-1262-2

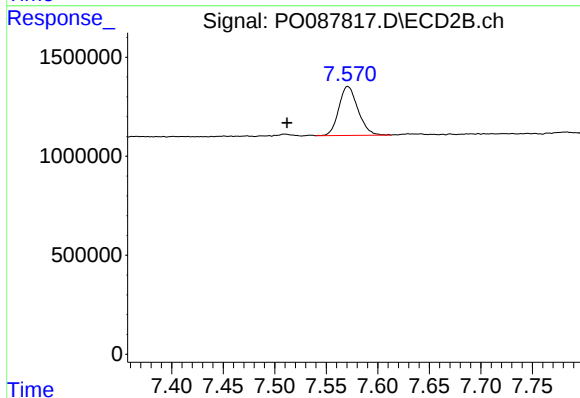
R.T.: 7.225 min
Delta R.T.: -0.002 min
Response: 3325012
Conc: 31.32 ng/ml



#38 AR-1262-3

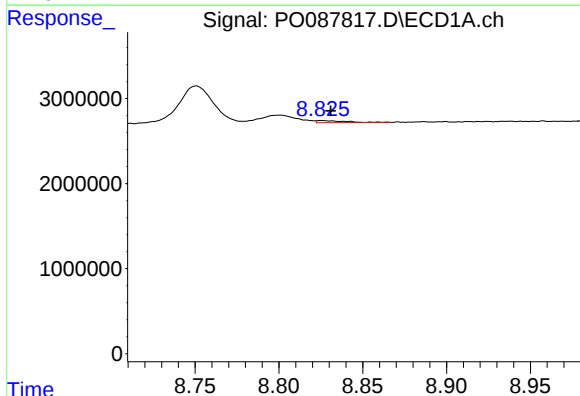
R.T.: 8.751 min
Delta R.T.: 0.012 min
Response: 6275170
Conc: 34.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



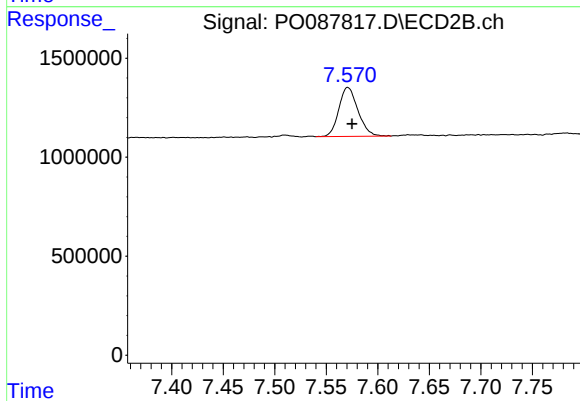
#38 AR-1262-3

R.T.: 7.571 min
Delta R.T.: 0.059 min
Response: 3199546
Conc: 78.00 ng/ml



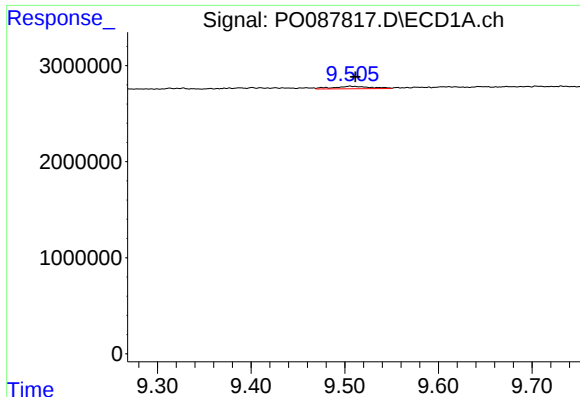
#39 AR-1262-4

R.T.: 8.825 min
Delta R.T.: -0.005 min
Response: 298969
Conc: 3.46 ng/ml



#39 AR-1262-4

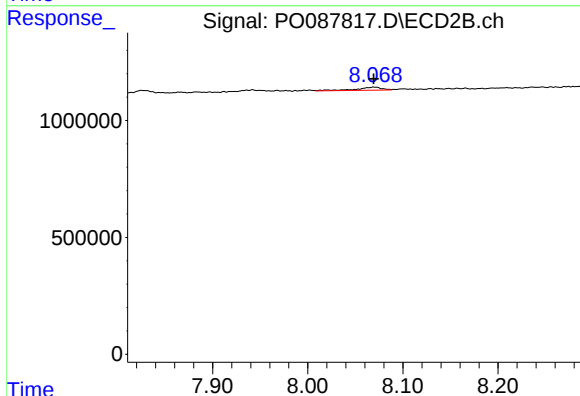
R.T.: 7.571 min
Delta R.T.: -0.004 min
Response: 3199546
Conc: 42.77 ng/ml



#40 AR-1262-5

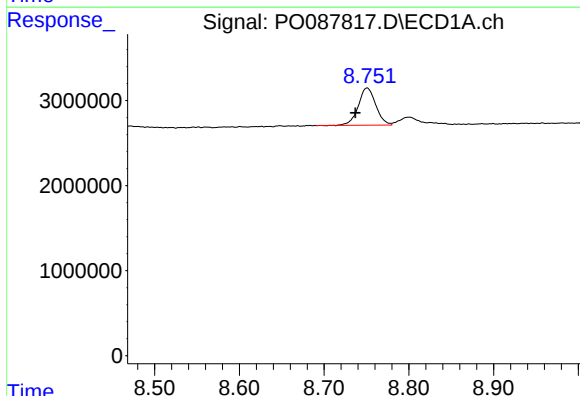
R.T.: 9.506 min
Delta R.T.: -0.006 min
Response: 757341
Conc: 7.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



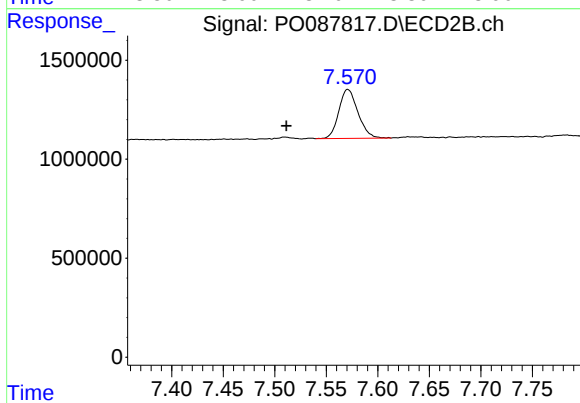
#40 AR-1262-5

R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 251882
Conc: 7.51 ng/ml



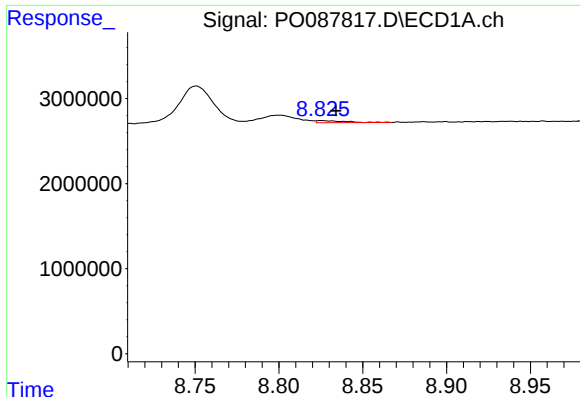
#41 AR-1268-1

R.T.: 8.751 min
Delta R.T.: 0.014 min
Response: 6275170
Conc: 21.39 ng/ml



#41 AR-1268-1

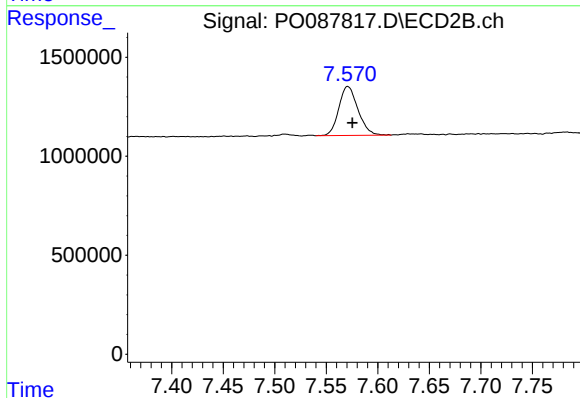
R.T.: 7.571 min
Delta R.T.: 0.060 min
Response: 3199546
Conc: 27.79 ng/ml



#42 AR-1268-2

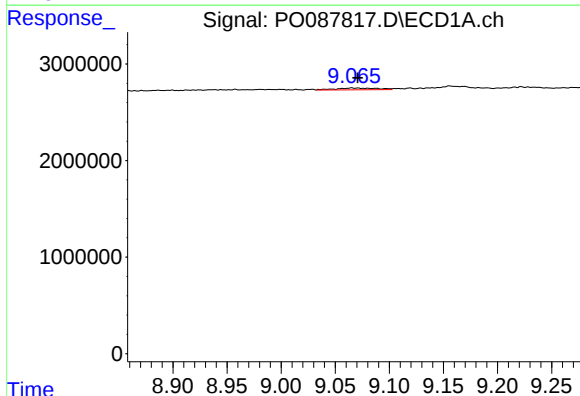
R.T.: 8.825 min
Delta R.T.: -0.009 min
Response: 298969
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



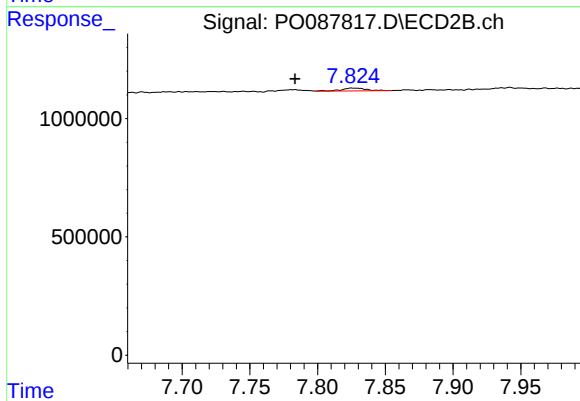
#42 AR-1268-2

R.T.: 7.571 min
Delta R.T.: -0.004 min
Response: 3199546
Conc: 31.17 ng/ml



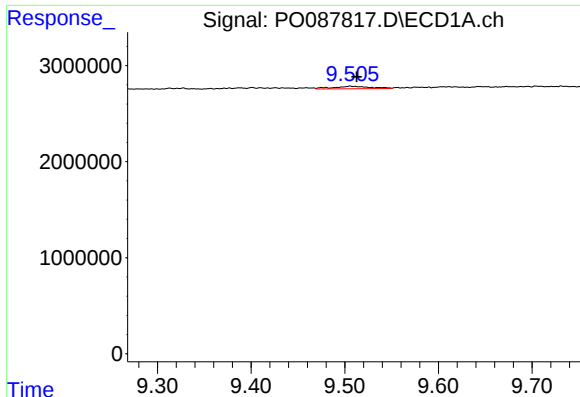
#43 AR-1268-3

R.T.: 9.065 min
Delta R.T.: -0.005 min
Response: 499302
Conc: 2.14 ng/ml



#43 AR-1268-3

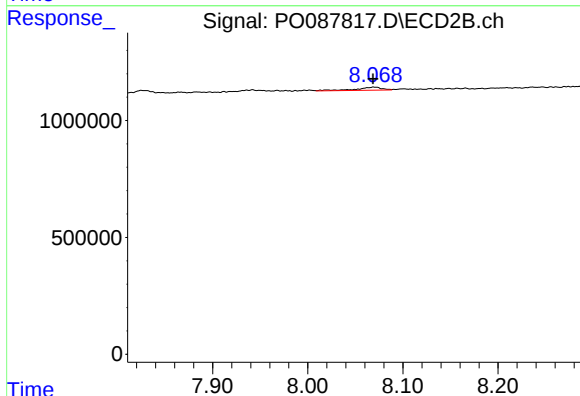
R.T.: 7.826 min
Delta R.T.: 0.042 min
Response: 158343
Conc: 1.87 ng/ml



#44 AR-1268-4

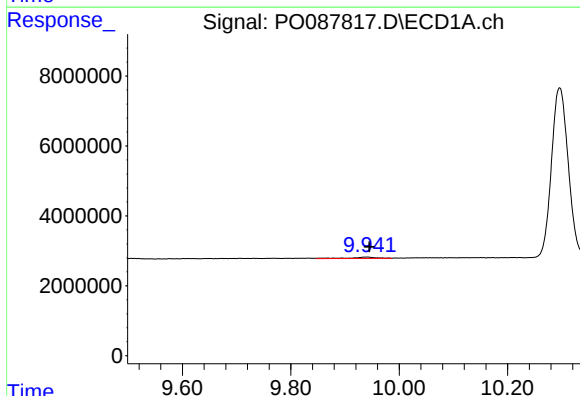
R.T.: 9.506 min
Delta R.T.: -0.007 min
Response: 757341
Conc: 7.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



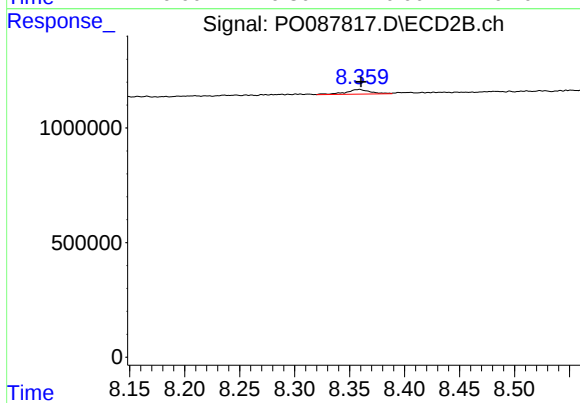
#44 AR-1268-4

R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 251882
Conc: 7.10 ng/ml



#45 AR-1268-5

R.T.: 9.940 min
Delta R.T.: -0.005 min
Response: 1270281
Conc: 1.68 ng/ml



#45 AR-1268-5

R.T.: 8.359 min
Delta R.T.: -0.002 min
Response: 315800
Conc: 1.26 ng/ml