

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0080522\
 Data File : P0088619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 20:41
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 02:37:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 23:24:09 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...	4.437	3.595	134.6E6	52982268	49.904	48.953
2)	SA Decachlor...	10.272	8.588	93143977	56853756	48.269	46.912
Target Compounds							
3)	L1 AR-1016-1	5.613	4.673	34169781	15402211	423.864	413.262
4)	L1 AR-1016-2	5.636	4.692	48454084	21445630	420.094	411.335
5)	L1 AR-1016-3	5.699	4.867	30953367	12091390	428.333	413.275
6)	L1 AR-1016-4	5.798	4.910	24753098	9828596	431.732	407.446
7)	L1 AR-1016-5	6.094	5.122	25164072	13925667	438.691	426.969
8)	L2 AR-1221-1	4.641	3.806	3947654	1524658	127.356	127.406
9)	L2 AR-1221-2	4.733	3.893	6085803	2329828	263.227	257.950
10)	L2 AR-1221-3	4.810	3.967	20624632	8111681	293.898	285.444
11)	L3 AR-1232-1	4.810	3.967	20624632	8111681	371.290	358.247
12)	L3 AR-1232-2	5.148	4.692	27478895	21445630	991.098	928.842
13)	L3 AR-1232-3	5.636	4.867	48454084	12091390	949.850	983.913
14)	L3 AR-1232-4	5.798	4.951	24753098	12641288	989.691	1072.535
15)	L3 AR-1232-5	5.889	5.122	21902221	13925667	1064.205	1035.052
16)	L4 AR-1242-1	5.613	4.673	34169781	15402211	508.403	502.351
17)	L4 AR-1242-2	5.636	4.692	48454084	21445630	502.080	497.741
18)	L4 AR-1242-3	5.699	4.867	30953367	12091390	512.842	503.644
19)	L4 AR-1242-4	5.798	4.951	24753098	12641288	513.509	501.380
20)	L4 AR-1242-5	6.539	5.474	26001863	15900541	501.021	499.404
21)	L5 AR-1248-1	5.613	4.673	34169781	15402211	662.310	655.949
22)	L5 AR-1248-2	5.889	4.910	21902221	9828596	285.304	273.860
23)	L5 AR-1248-3	6.094	4.951	25164072	12641288	304.653	332.001
24)	L5 AR-1248-4	6.500	5.122	24552527	13925667	273.390	303.243
25)	L5 AR-1248-5	6.539	5.515	26001863	13280424	293.337	304.173
26)	L6 AR-1254-1	6.472	5.474	18489921	15900541	202.414	230.863
27)	L6 AR-1254-2	6.697	5.621	21569419	3638736	157.725	61.444 #
28)	L6 AR-1254-3	7.062	6.024	9188043	4905284	65.290	52.752
29)	L6 AR-1254-4	7.348	6.253	6383076	3682368	63.171	65.001
30)	L6 AR-1254-5	7.768	6.670	1690069	1039499	15.871	12.735
31)	L7 AR-1260-1	7.227	6.168	1054976	1742954	10.208	27.425 #
32)	L7 AR-1260-2	7.483	6.339	1642956	788912	13.900	10.296 #
33)	L7 AR-1260-3	7.829	6.493	284990	559110	3.244	7.783 #
34)	L7 AR-1260-4	8.057	7.004	780727	339871	7.971	5.570 #
35)	L7 AR-1260-5	8.401	7.206	282957	136629	1.536	0.969 #
36)	L8 AR-1262-1	7.829	6.737	284990	169113	2.249	4.830 #
37)	L8 AR-1262-2	8.401	7.206	282957	136629	1.348	0.892 #
38)	L8 AR-1262-3	8.730	7.493	246822	101656	2.738	1.648 #
39)	L8 AR-1262-4	8.809	7.555	65223	189361	0.989	1.663 #
40)	L8 AR-1262-5	9.472	8.047	174254	516577	2.173	9.622 #
41)	L9 AR-1268-1	8.730	7.493	246822	101656	0.995	0.574 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080522\
Data File : P0088619.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2022 20:41
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

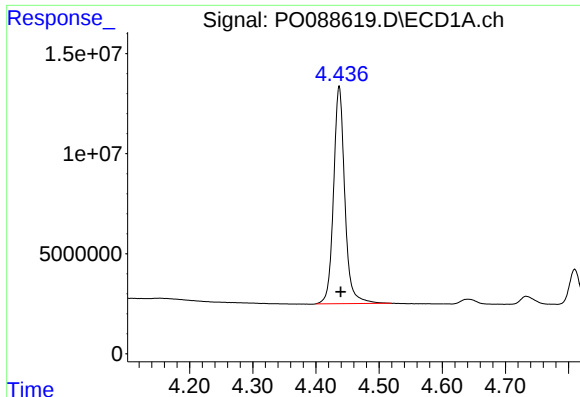
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 02:37:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 23:24:09 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
42)	L9 AR-1268-2	8.809	7.555	65223	189361	0.287	1.179 #
43)	L9 AR-1268-3	9.051	7.760	187650	462983	0.958	3.356 #
44)	L9 AR-1268-4	9.472	8.047	174254	516577	2.001	8.925 #
45)	L9 AR-1268-5	9.921	8.338	703956	1135823	1.125	2.785 #

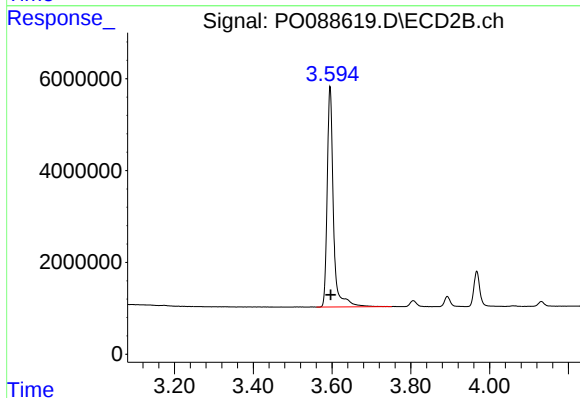
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

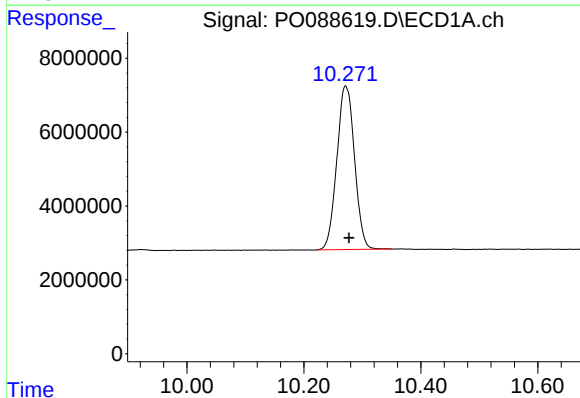
R.T.: 4.437 min
Delta R.T.: -0.002 min
Response: 134607784
Conc: 49.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



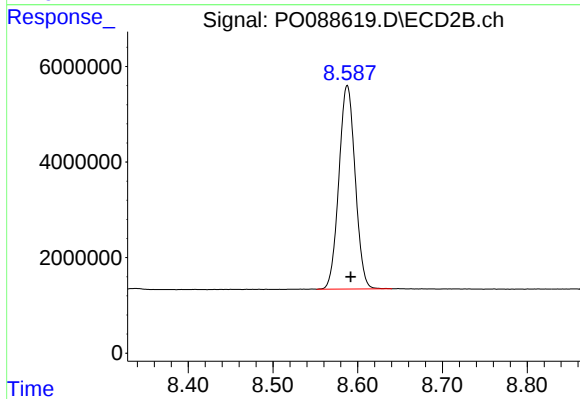
#1 Tetrachloro-m-xylene

R.T.: 3.595 min
Delta R.T.: -0.002 min
Response: 52982268
Conc: 48.95 ng/ml



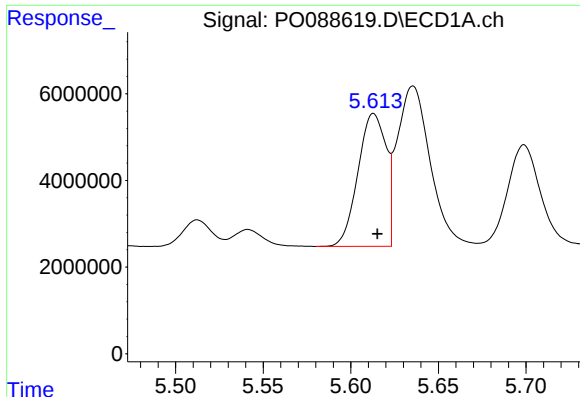
#2 Decachlorobiphenyl

R.T.: 10.272 min
Delta R.T.: -0.005 min
Response: 93143977
Conc: 48.27 ng/ml



#2 Decachlorobiphenyl

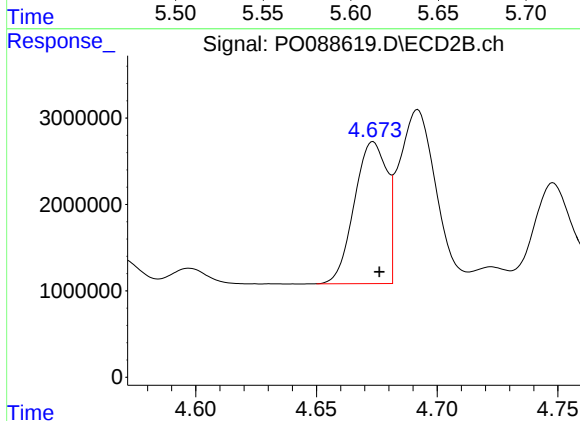
R.T.: 8.588 min
Delta R.T.: -0.004 min
Response: 56853756
Conc: 46.91 ng/ml



#3 AR-1016-1

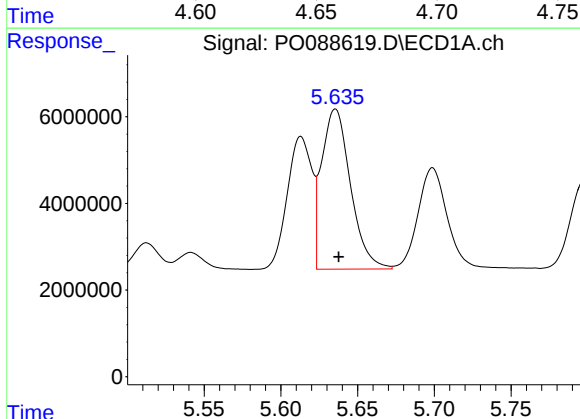
R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 34169781
Conc: 423.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



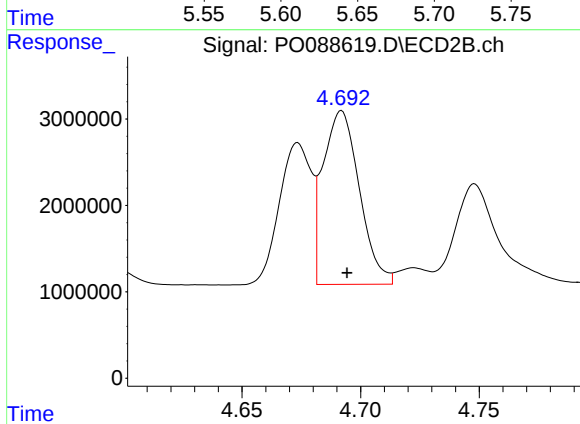
#3 AR-1016-1

R.T.: 4.673 min
Delta R.T.: -0.003 min
Response: 15402211
Conc: 413.26 ng/ml



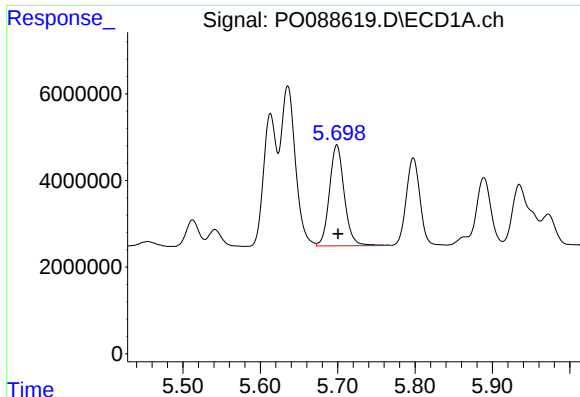
#4 AR-1016-2

R.T.: 5.636 min
Delta R.T.: -0.002 min
Response: 48454084
Conc: 420.09 ng/ml



#4 AR-1016-2

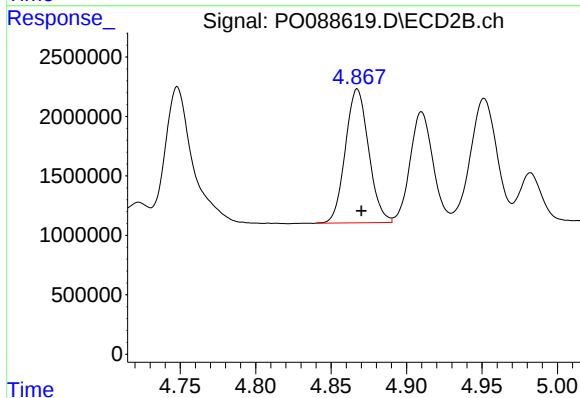
R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 21445630
Conc: 411.34 ng/ml



#5 AR-1016-3

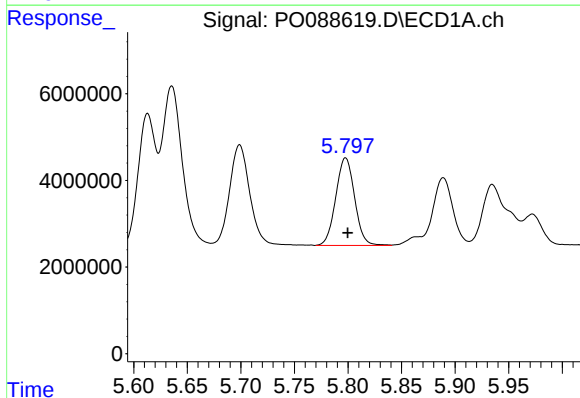
R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 30953367
Conc: 428.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



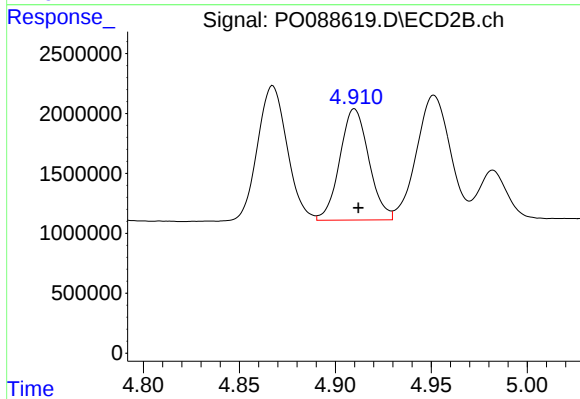
#5 AR-1016-3

R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 12091390
Conc: 413.27 ng/ml



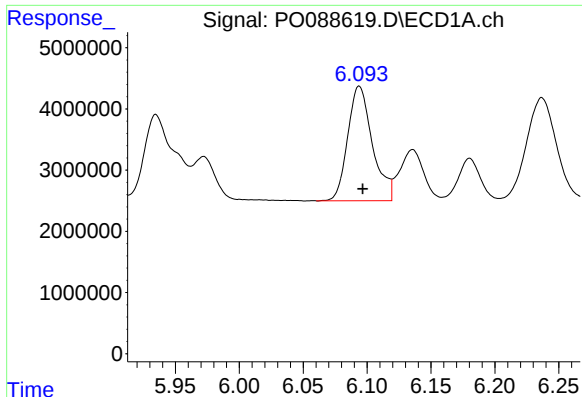
#6 AR-1016-4

R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 24753098
Conc: 431.73 ng/ml



#6 AR-1016-4

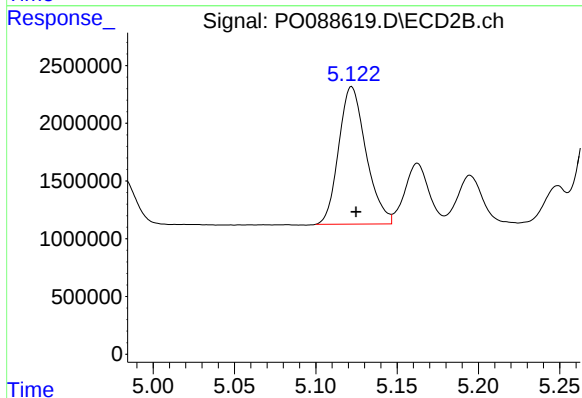
R.T.: 4.910 min
Delta R.T.: -0.002 min
Response: 9828596
Conc: 407.45 ng/ml



#7 AR-1016-5

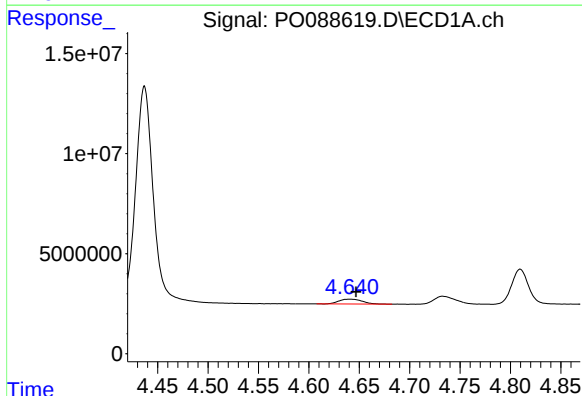
R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 25164072
Conc: 438.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



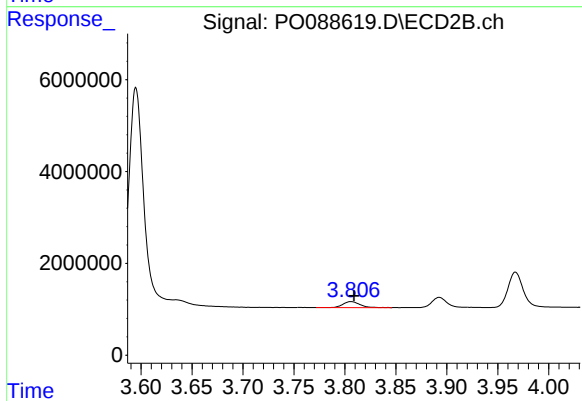
#7 AR-1016-5

R.T.: 5.122 min
Delta R.T.: -0.003 min
Response: 13925667
Conc: 426.97 ng/ml



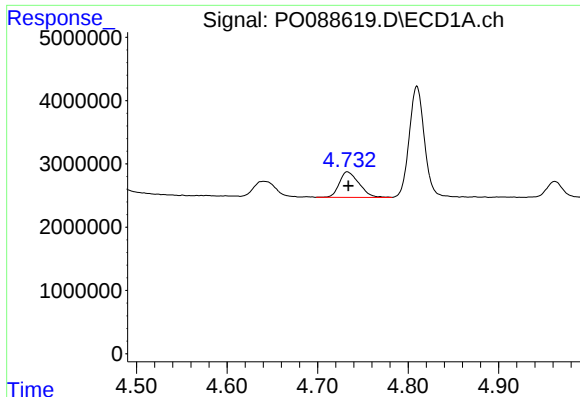
#8 AR-1221-1

R.T.: 4.641 min
Delta R.T.: -0.006 min
Response: 3947654
Conc: 127.36 ng/ml



#8 AR-1221-1

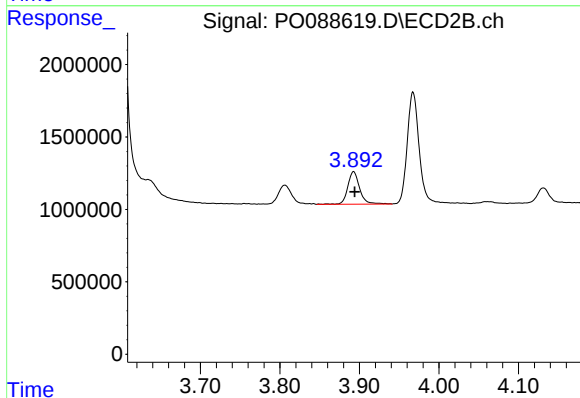
R.T.: 3.806 min
Delta R.T.: -0.003 min
Response: 1524658
Conc: 127.41 ng/ml



#9 AR-1221-2

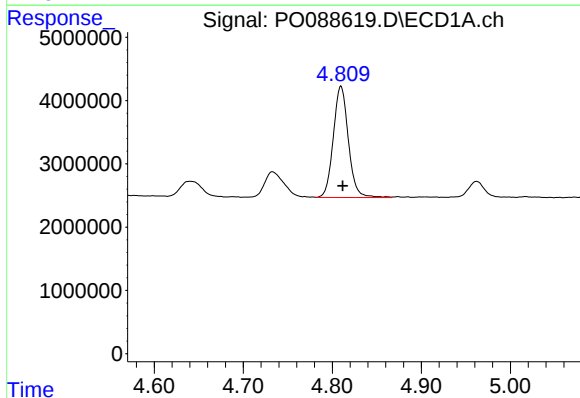
R.T.: 4.733 min
Delta R.T.: -0.001 min
Response: 6085803
Conc: 263.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



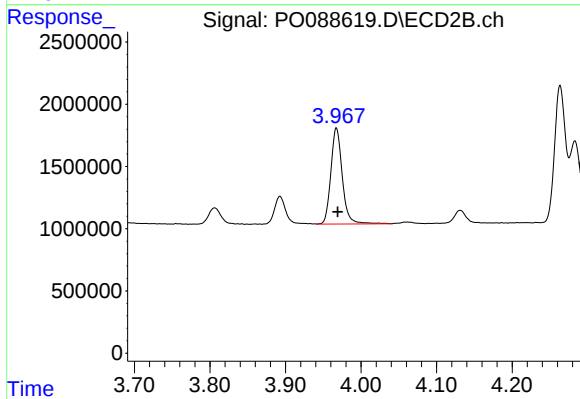
#9 AR-1221-2

R.T.: 3.893 min
Delta R.T.: -0.001 min
Response: 2329828
Conc: 257.95 ng/ml



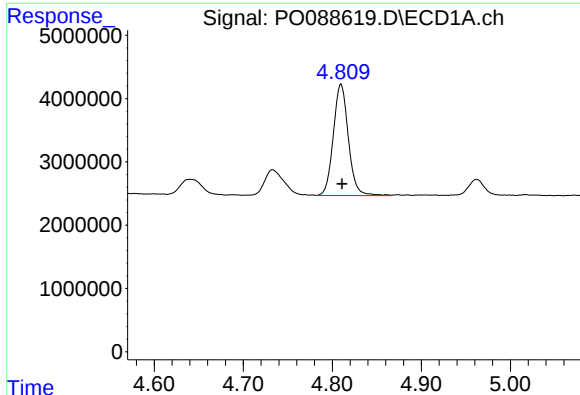
#10 AR-1221-3

R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 20624632
Conc: 293.90 ng/ml



#10 AR-1221-3

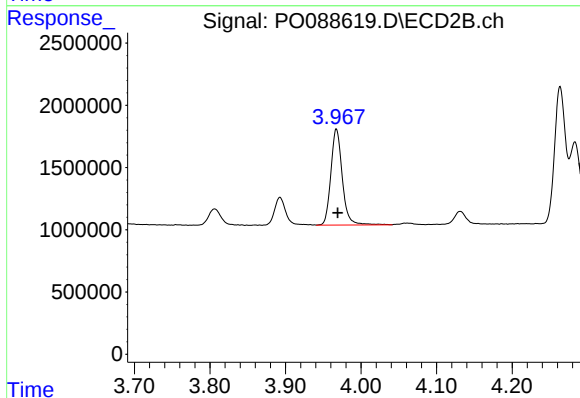
R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 8111681
Conc: 285.44 ng/ml



#11 AR-1232-1

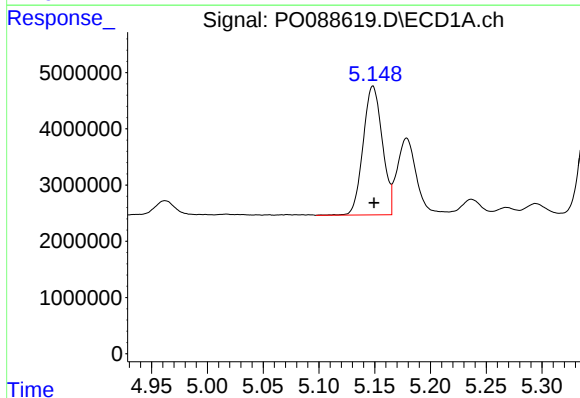
R.T.: 4.810 min
Delta R.T.: -0.001 min
Response: 20624632
Conc: 371.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



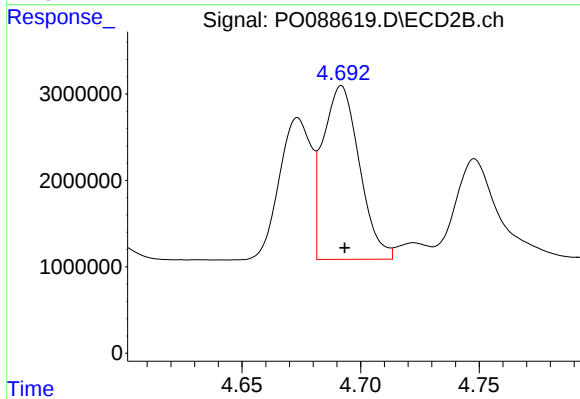
#11 AR-1232-1

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 8111681
Conc: 358.25 ng/ml



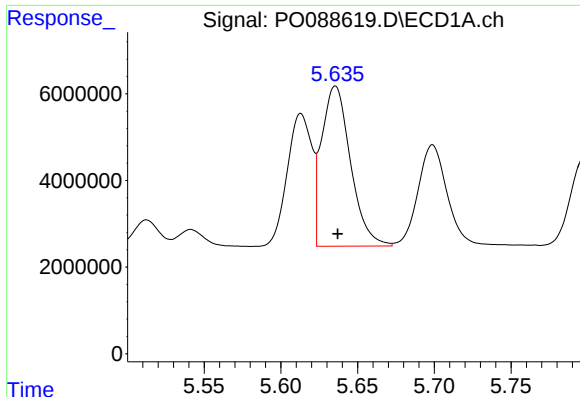
#12 AR-1232-2

R.T.: 5.148 min
Delta R.T.: -0.001 min
Response: 27478895
Conc: 991.10 ng/ml



#12 AR-1232-2

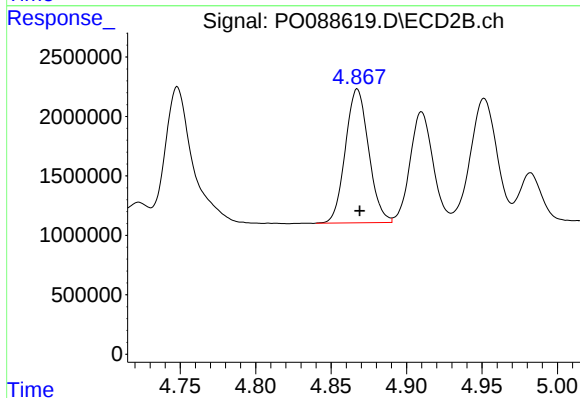
R.T.: 4.692 min
Delta R.T.: -0.001 min
Response: 21445630
Conc: 928.84 ng/ml



#13 AR-1232-3

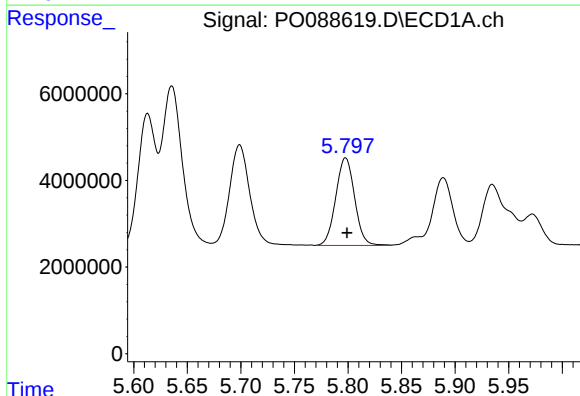
R.T.: 5.636 min
Delta R.T.: -0.001 min
Response: 48454084
Conc: 949.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



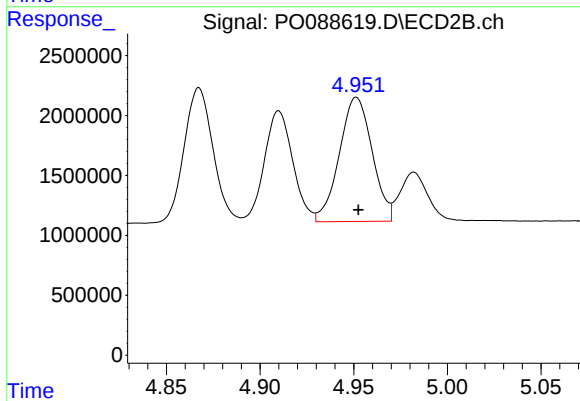
#13 AR-1232-3

R.T.: 4.867 min
Delta R.T.: -0.001 min
Response: 12091390
Conc: 983.91 ng/ml



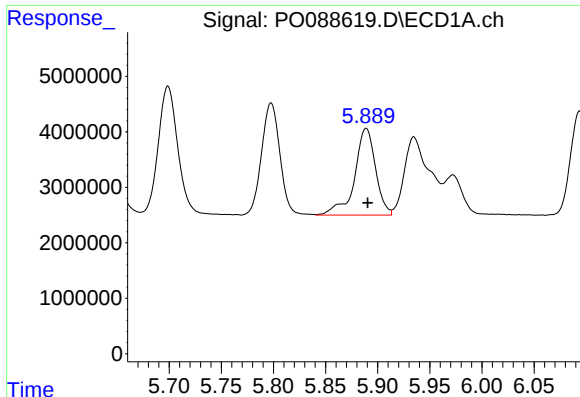
#14 AR-1232-4

R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 24753098
Conc: 989.69 ng/ml



#14 AR-1232-4

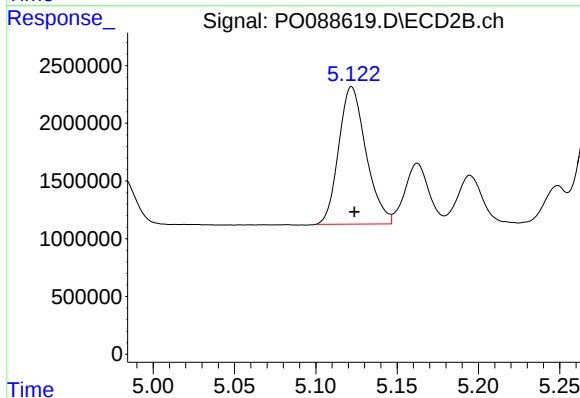
R.T.: 4.951 min
Delta R.T.: -0.001 min
Response: 12641288
Conc: 1072.54 ng/ml



#15 AR-1232-5

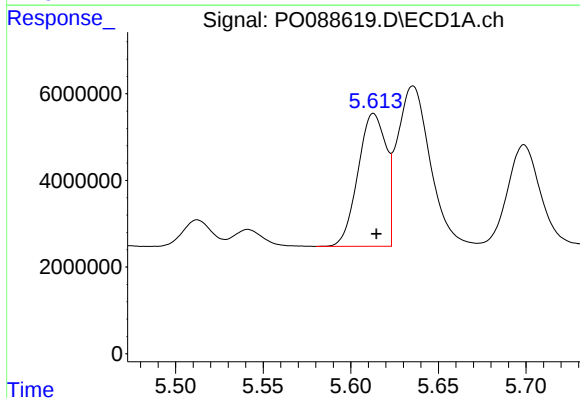
R.T.: 5.889 min
Delta R.T.: -0.002 min
Response: 21902221
Conc: 1064.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



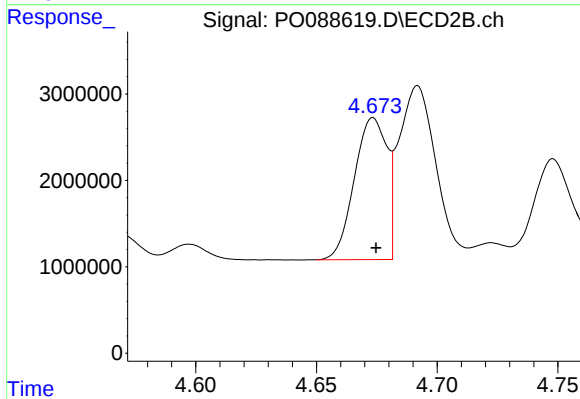
#15 AR-1232-5

R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 13925667
Conc: 1035.05 ng/ml



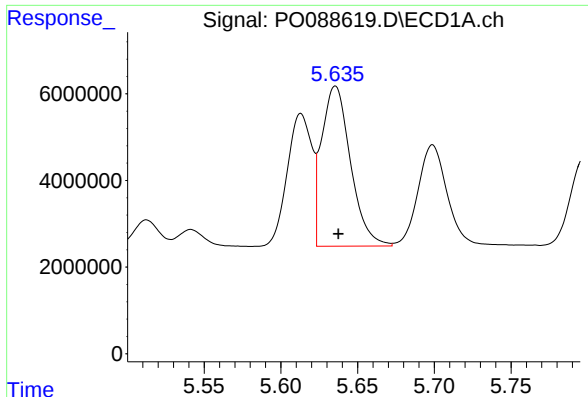
#16 AR-1242-1

R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 34169781
Conc: 508.40 ng/ml



#16 AR-1242-1

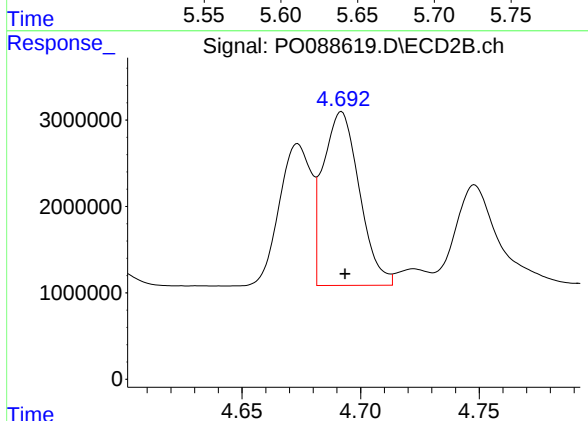
R.T.: 4.673 min
Delta R.T.: -0.001 min
Response: 15402211
Conc: 502.35 ng/ml



#17 AR-1242-2

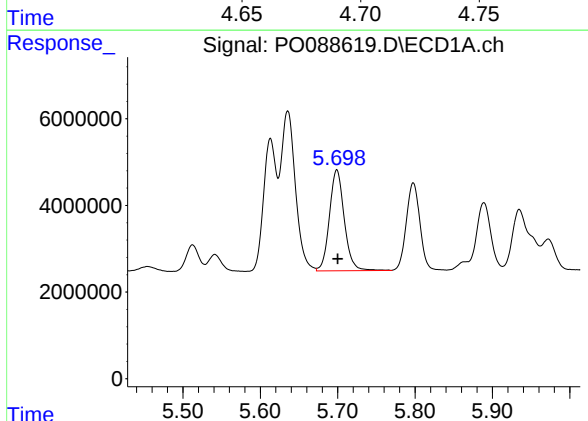
R.T.: 5.636 min
Delta R.T.: -0.002 min
Response: 48454084
Conc: 502.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



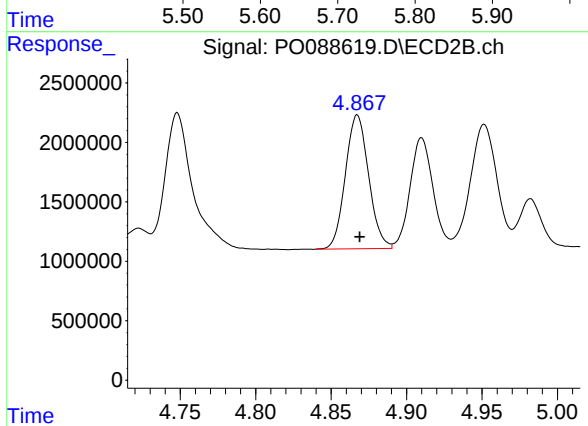
#17 AR-1242-2

R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 21445630
Conc: 497.74 ng/ml



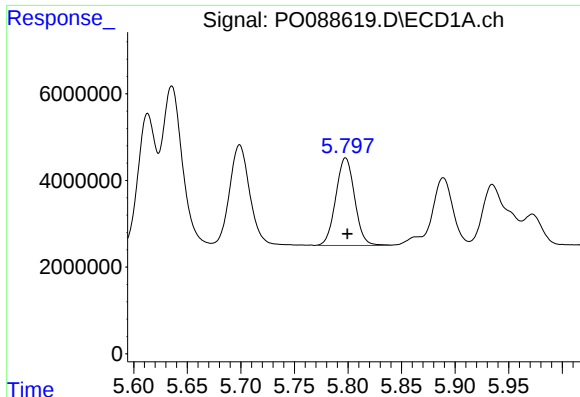
#18 AR-1242-3

R.T.: 5.699 min
Delta R.T.: -0.001 min
Response: 30953367
Conc: 512.84 ng/ml



#18 AR-1242-3

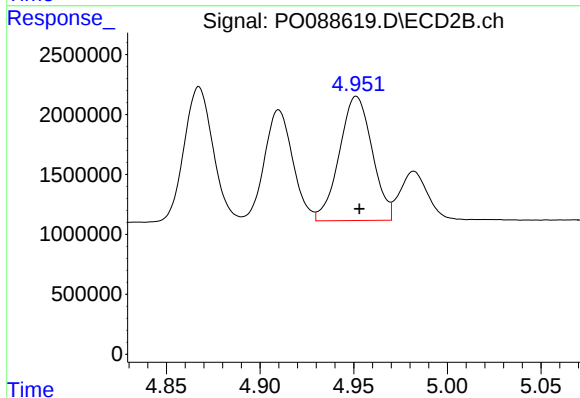
R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 12091390
Conc: 503.64 ng/ml



#19 AR-1242-4

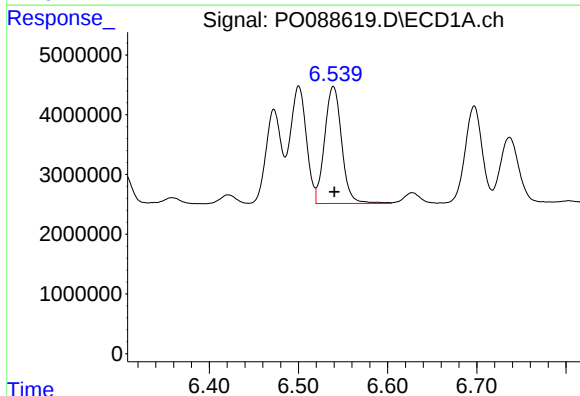
R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 24753098
Conc: 513.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



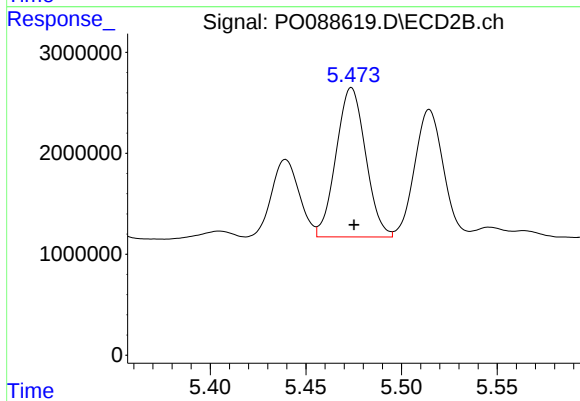
#19 AR-1242-4

R.T.: 4.951 min
Delta R.T.: -0.002 min
Response: 12641288
Conc: 501.38 ng/ml



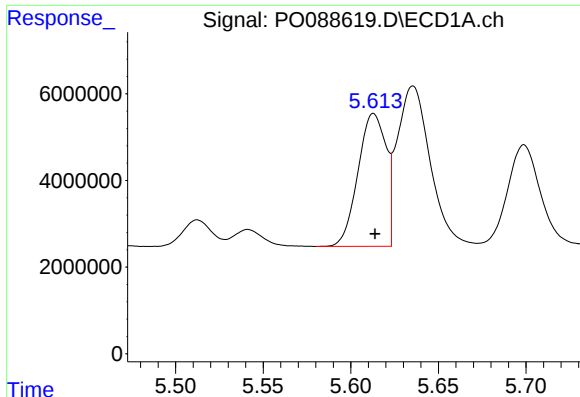
#20 AR-1242-5

R.T.: 6.539 min
Delta R.T.: -0.001 min
Response: 26001863
Conc: 501.02 ng/ml



#20 AR-1242-5

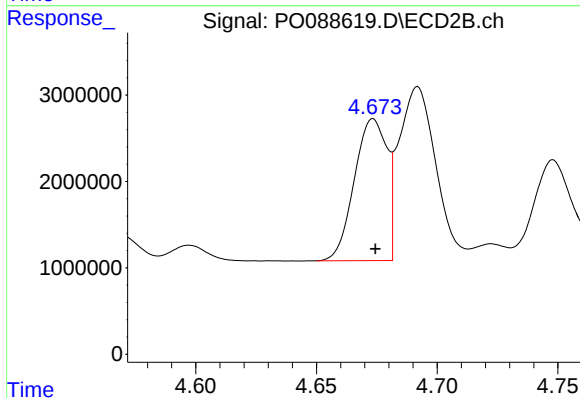
R.T.: 5.474 min
Delta R.T.: -0.001 min
Response: 15900541
Conc: 499.40 ng/ml



#21 AR-1248-1

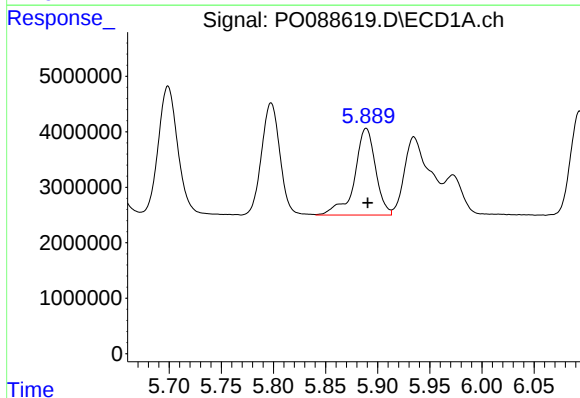
R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 34169781
Conc: 662.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



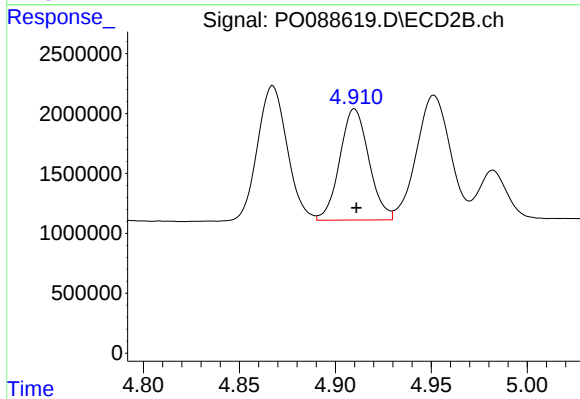
#21 AR-1248-1

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 15402211
Conc: 655.95 ng/ml



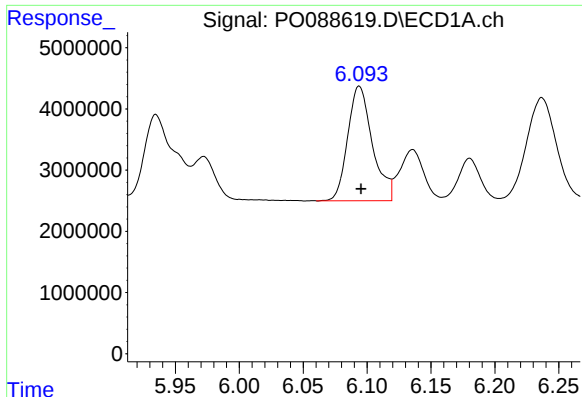
#22 AR-1248-2

R.T.: 5.889 min
Delta R.T.: -0.001 min
Response: 21902221
Conc: 285.30 ng/ml



#22 AR-1248-2

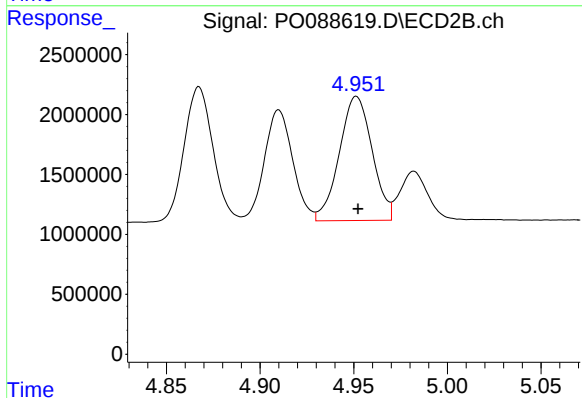
R.T.: 4.910 min
Delta R.T.: -0.001 min
Response: 9828596
Conc: 273.86 ng/ml



#23 AR-1248-3

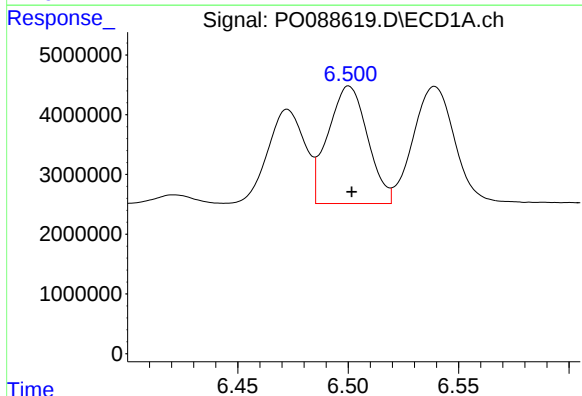
R.T.: 6.094 min
Delta R.T.: -0.001 min
Response: 25164072
Conc: 304.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



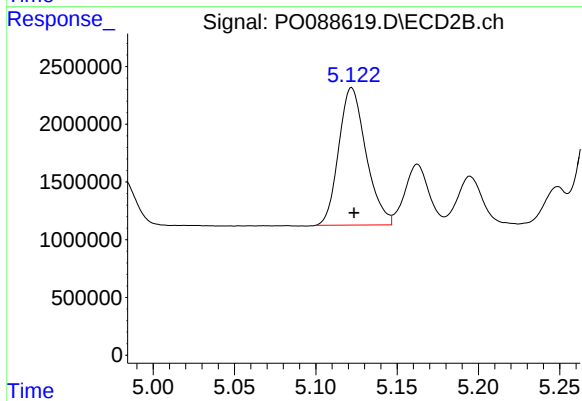
#23 AR-1248-3

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 12641288
Conc: 332.00 ng/ml



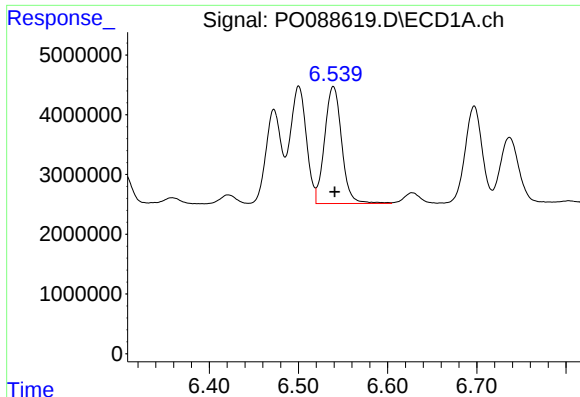
#24 AR-1248-4

R.T.: 6.500 min
Delta R.T.: -0.001 min
Response: 24552527
Conc: 273.39 ng/ml



#24 AR-1248-4

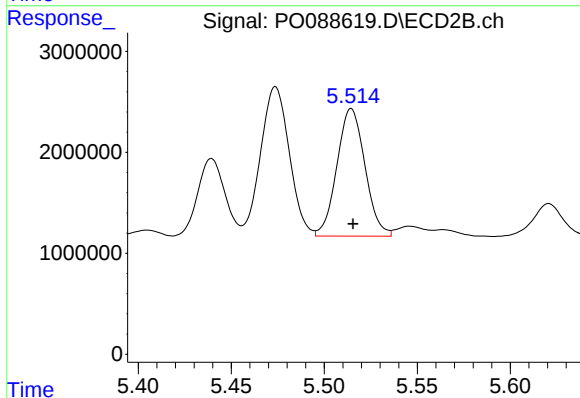
R.T.: 5.122 min
Delta R.T.: -0.001 min
Response: 13925667
Conc: 303.24 ng/ml



#25 AR-1248-5

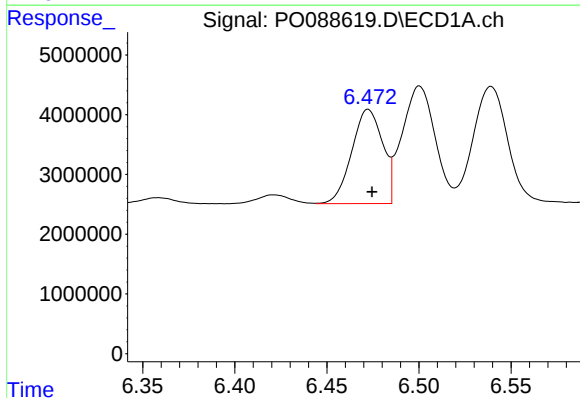
R.T.: 6.539 min
Delta R.T.: -0.002 min
Response: 26001863
Conc: 293.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



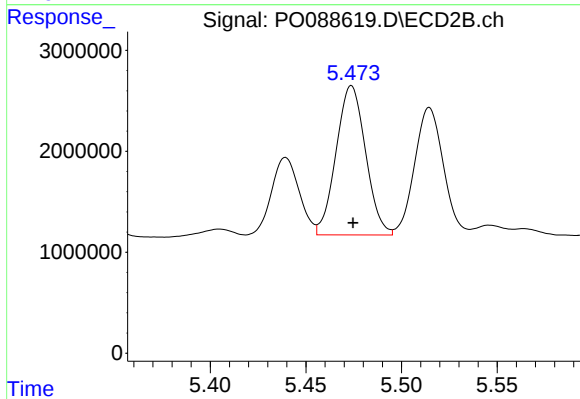
#25 AR-1248-5

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 13280424
Conc: 304.17 ng/ml



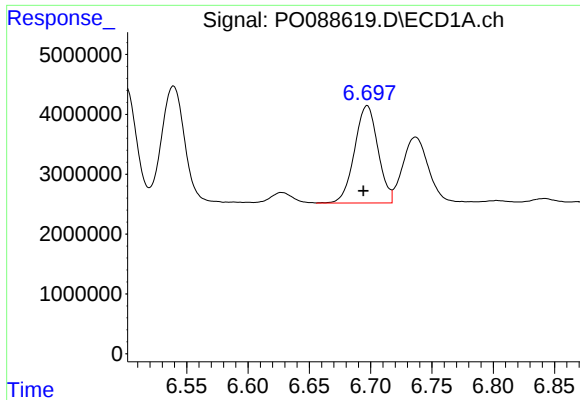
#26 AR-1254-1

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 18489921
Conc: 202.41 ng/ml



#26 AR-1254-1

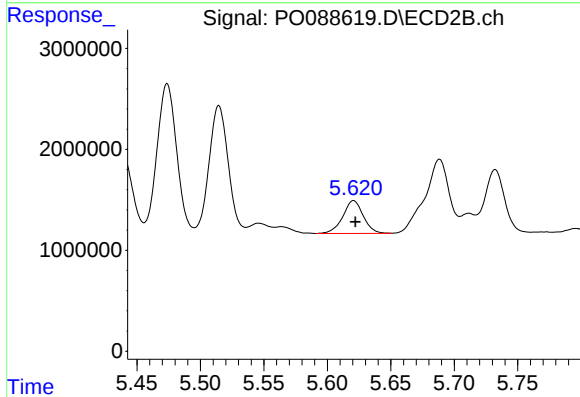
R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 15900541
Conc: 230.86 ng/ml



#27 AR-1254-2

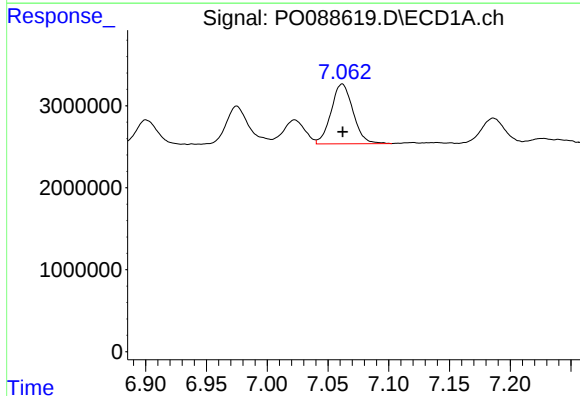
R.T.: 6.697 min
Delta R.T.: 0.003 min
Response: 21569419
Conc: 157.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



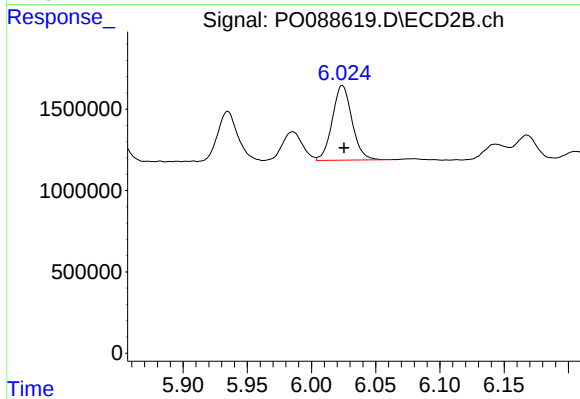
#27 AR-1254-2

R.T.: 5.621 min
Delta R.T.: -0.001 min
Response: 3638736
Conc: 61.44 ng/ml



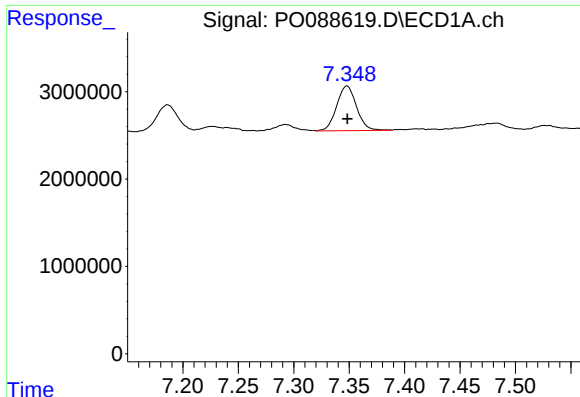
#28 AR-1254-3

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 9188043
Conc: 65.29 ng/ml



#28 AR-1254-3

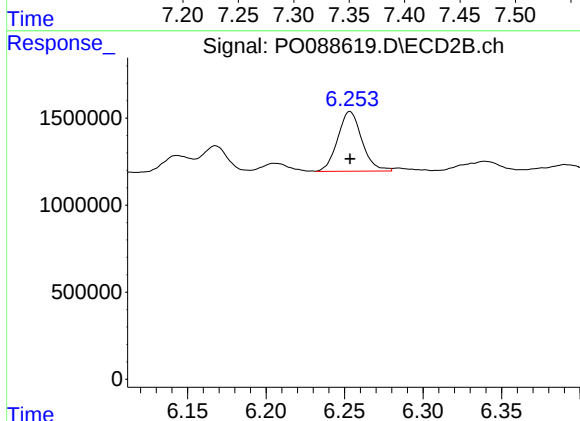
R.T.: 6.024 min
Delta R.T.: -0.001 min
Response: 4905284
Conc: 52.75 ng/ml



#29 AR-1254-4

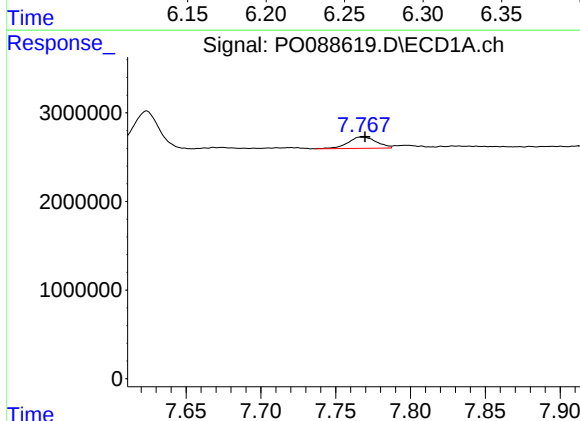
R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 6383076
Conc: 63.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



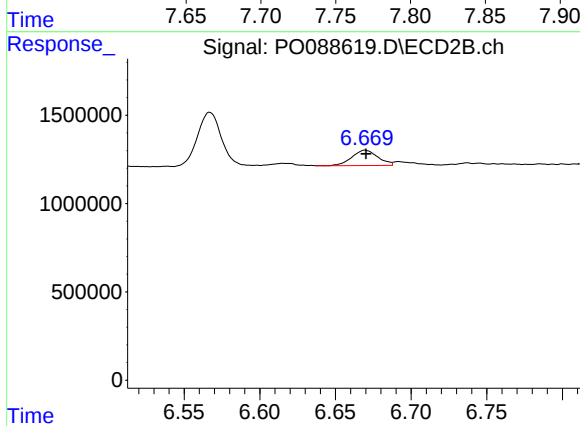
#29 AR-1254-4

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 3682368
Conc: 65.00 ng/ml



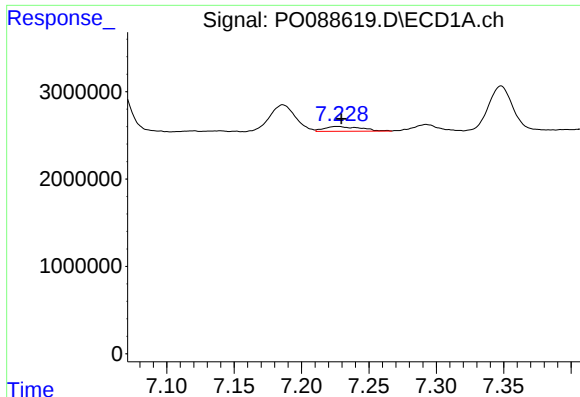
#30 AR-1254-5

R.T.: 7.768 min
Delta R.T.: -0.002 min
Response: 1690069
Conc: 15.87 ng/ml



#30 AR-1254-5

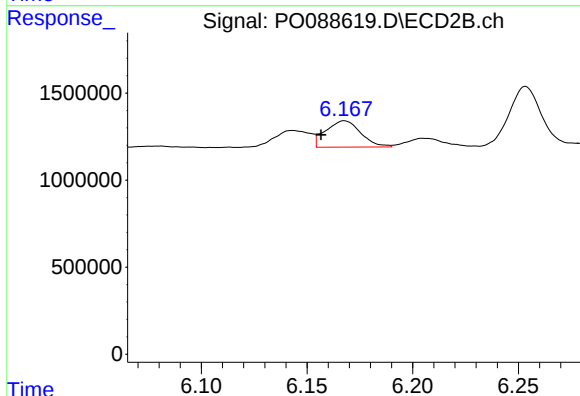
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 1039499
Conc: 12.73 ng/ml



#31 AR-1260-1

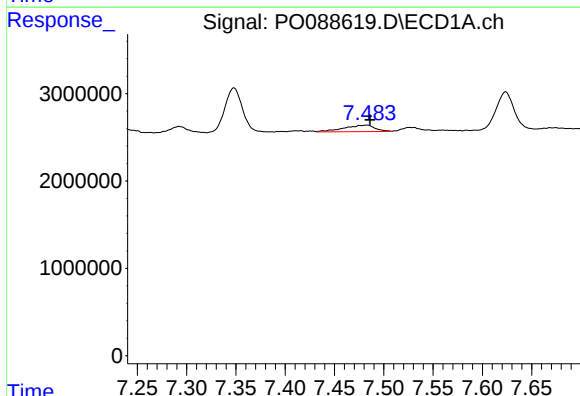
R.T.: 7.227 min
Delta R.T.: -0.003 min
Response: 1054976
Conc: 10.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



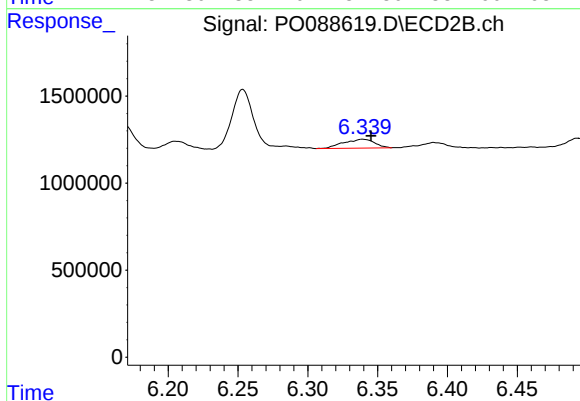
#31 AR-1260-1

R.T.: 6.168 min
Delta R.T.: 0.011 min
Response: 1742954
Conc: 27.42 ng/ml



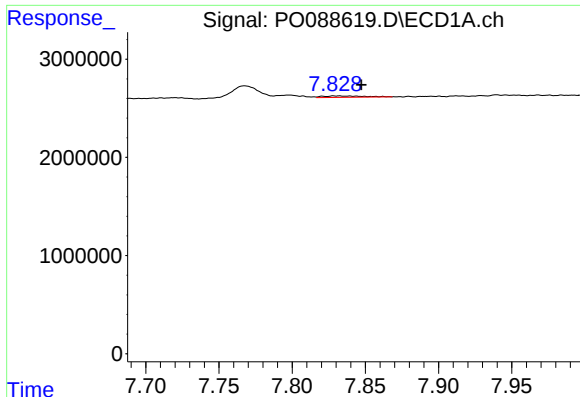
#32 AR-1260-2

R.T.: 7.483 min
Delta R.T.: -0.003 min
Response: 1642956
Conc: 13.90 ng/ml



#32 AR-1260-2

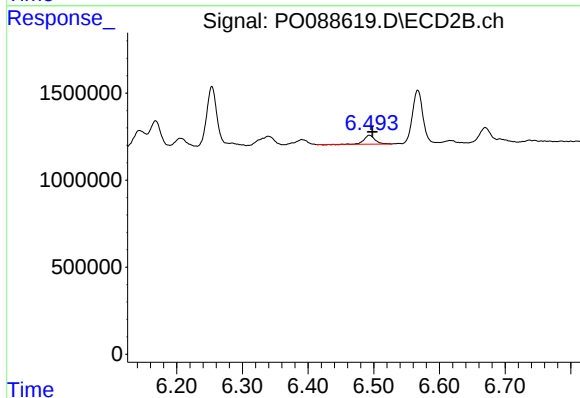
R.T.: 6.339 min
Delta R.T.: -0.006 min
Response: 788912
Conc: 10.30 ng/ml



#33 AR-1260-3

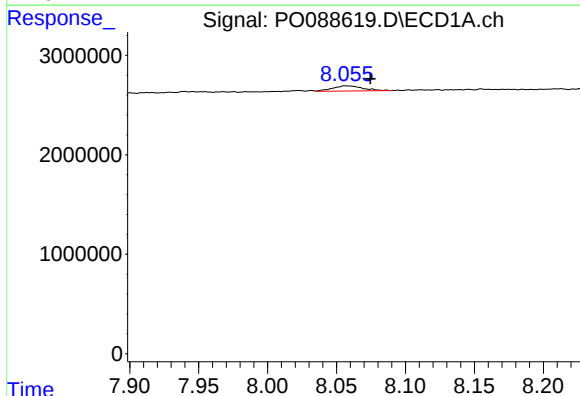
R.T.: 7.829 min
Delta R.T.: -0.019 min
Response: 284990
Conc: 3.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



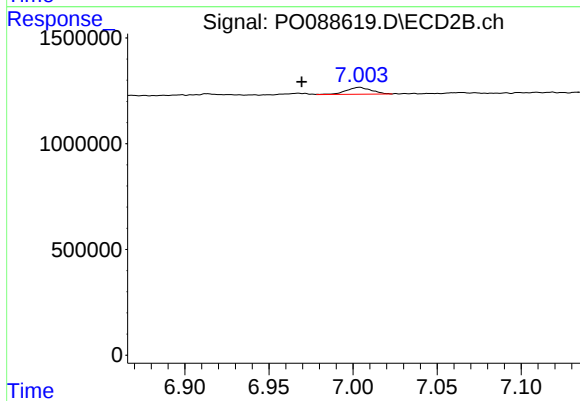
#33 AR-1260-3

R.T.: 6.493 min
Delta R.T.: -0.005 min
Response: 559110
Conc: 7.78 ng/ml



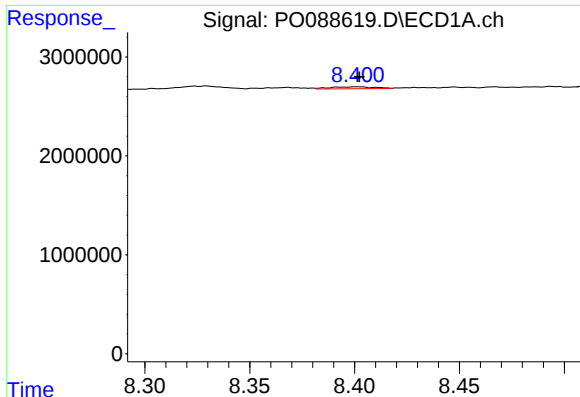
#34 AR-1260-4

R.T.: 8.057 min
Delta R.T.: -0.017 min
Response: 780727
Conc: 7.97 ng/ml



#34 AR-1260-4

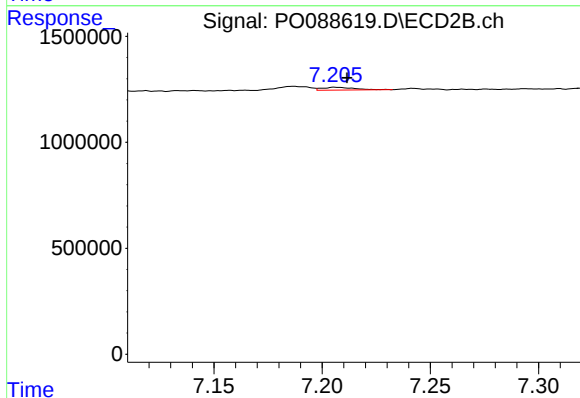
R.T.: 7.004 min
Delta R.T.: 0.034 min
Response: 339871
Conc: 5.57 ng/ml



#35 AR-1260-5

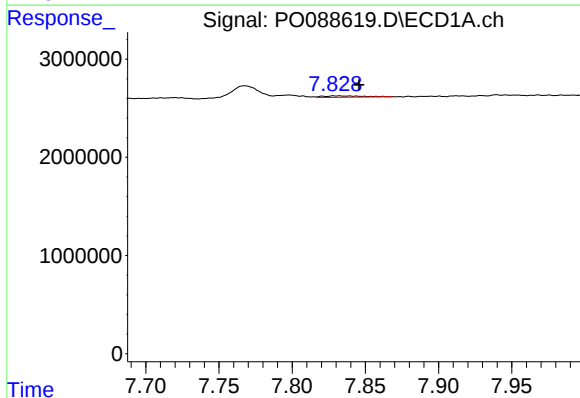
R.T.: 8.401 min
Delta R.T.: -0.001 min
Response: 282957
Conc: 1.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



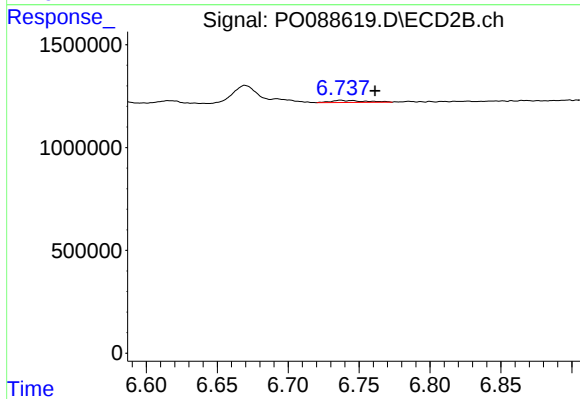
#35 AR-1260-5

R.T.: 7.206 min
Delta R.T.: -0.005 min
Response: 136629
Conc: 0.97 ng/ml



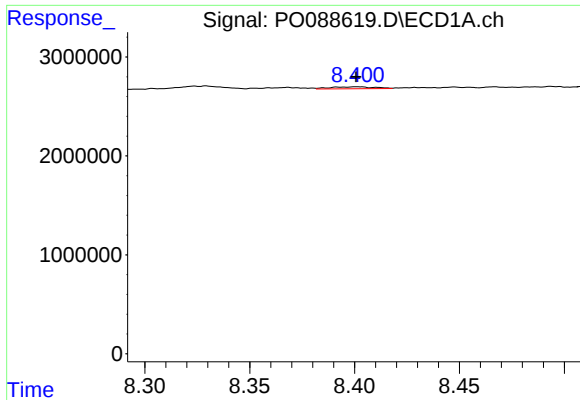
#36 AR-1262-1

R.T.: 7.829 min
Delta R.T.: -0.017 min
Response: 284990
Conc: 2.25 ng/ml



#36 AR-1262-1

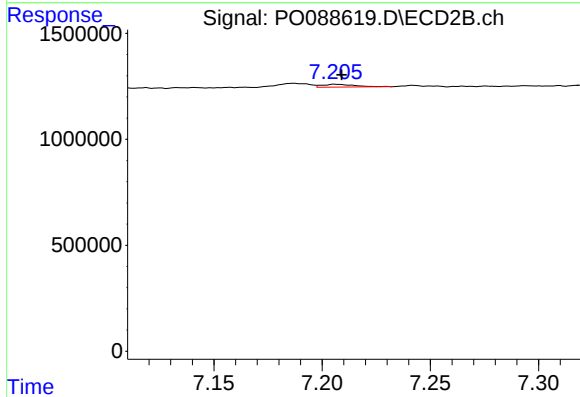
R.T.: 6.737 min
Delta R.T.: -0.024 min
Response: 169113
Conc: 4.83 ng/ml



#37 AR-1262-2

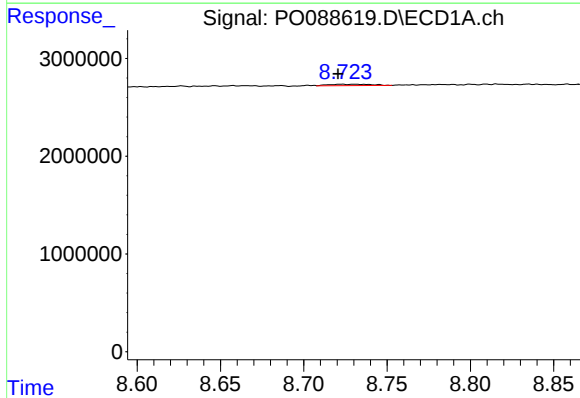
R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 282957
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



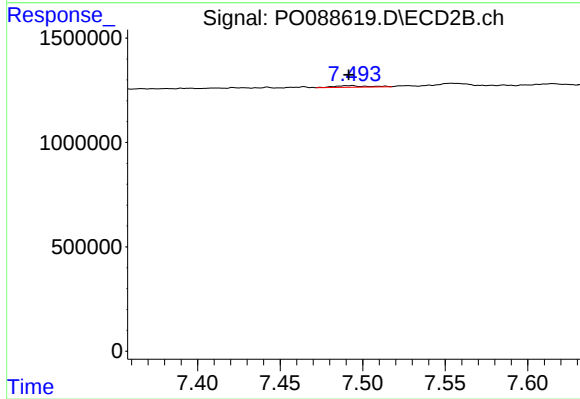
#37 AR-1262-2

R.T.: 7.206 min
Delta R.T.: -0.003 min
Response: 136629
Conc: 0.89 ng/ml



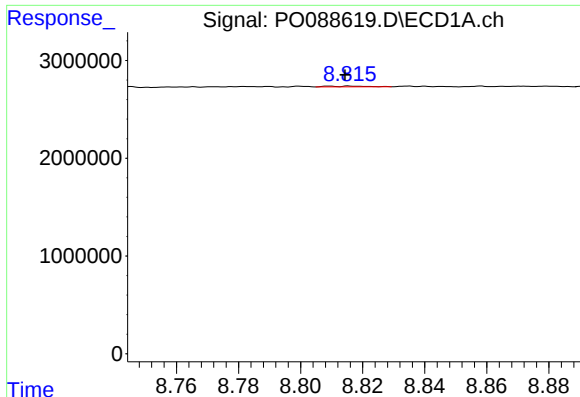
#38 AR-1262-3

R.T.: 8.730 min
Delta R.T.: 0.010 min
Response: 246822
Conc: 2.74 ng/ml



#38 AR-1262-3

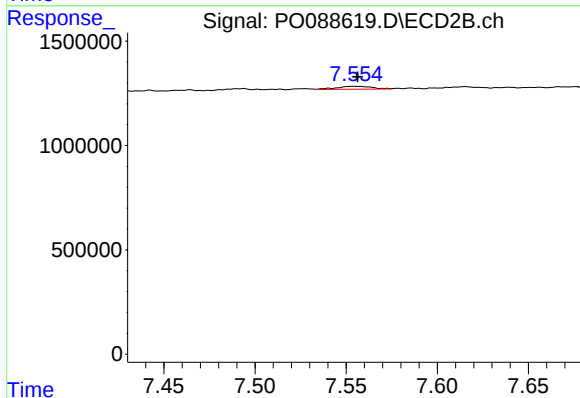
R.T.: 7.493 min
Delta R.T.: 0.002 min
Response: 101656
Conc: 1.65 ng/ml



#39 AR-1262-4

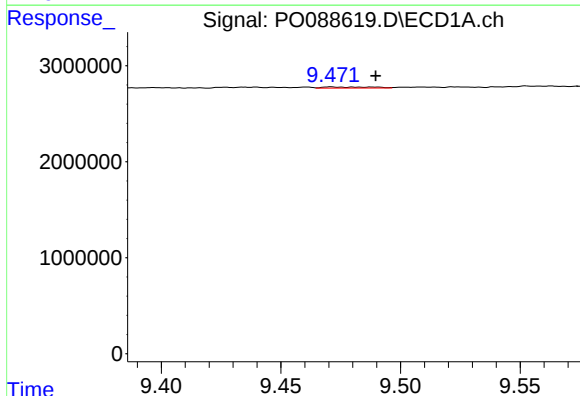
R.T.: 8.809 min
Delta R.T.: -0.005 min
Response: 65223
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



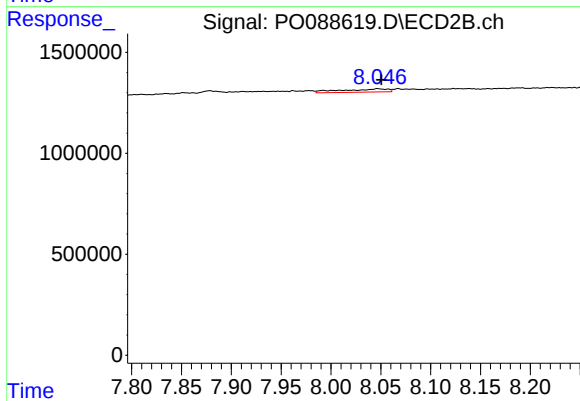
#39 AR-1262-4

R.T.: 7.555 min
Delta R.T.: -0.002 min
Response: 189361
Conc: 1.66 ng/ml



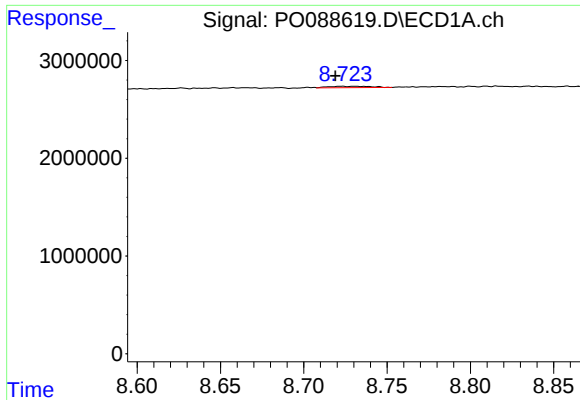
#40 AR-1262-5

R.T.: 9.472 min
Delta R.T.: -0.018 min
Response: 174254
Conc: 2.17 ng/ml



#40 AR-1262-5

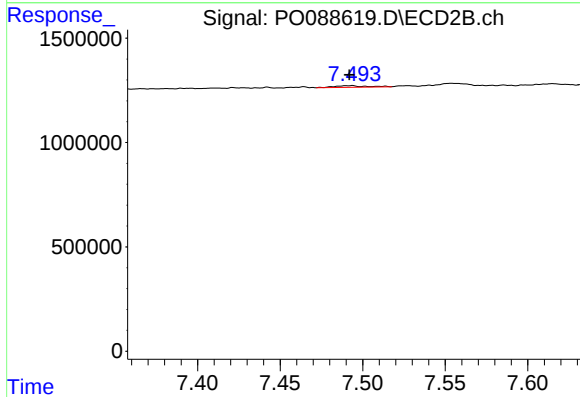
R.T.: 8.047 min
Delta R.T.: -0.004 min
Response: 516577
Conc: 9.62 ng/ml



#41 AR-1268-1

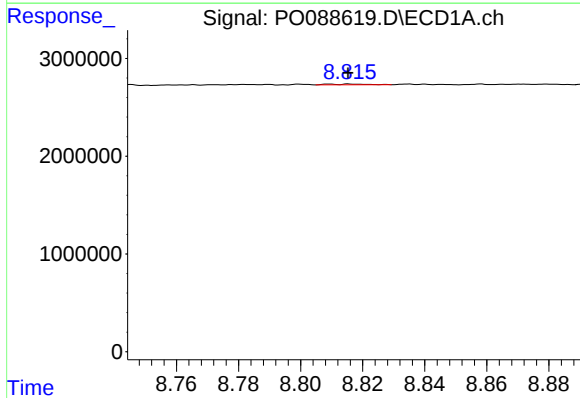
R.T.: 8.730 min
Delta R.T.: 0.012 min
Response: 246822
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



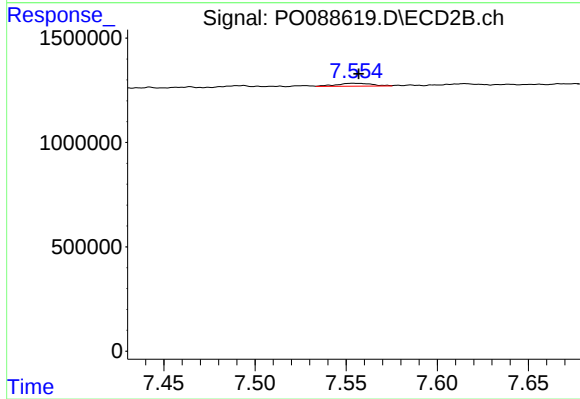
#41 AR-1268-1

R.T.: 7.493 min
Delta R.T.: 0.001 min
Response: 101656
Conc: 0.57 ng/ml



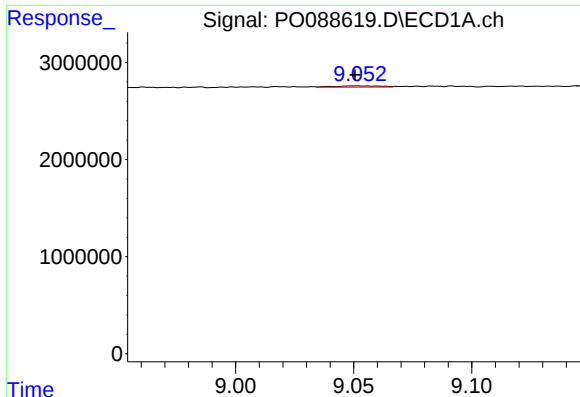
#42 AR-1268-2

R.T.: 8.809 min
Delta R.T.: -0.006 min
Response: 65223
Conc: 0.29 ng/ml



#42 AR-1268-2

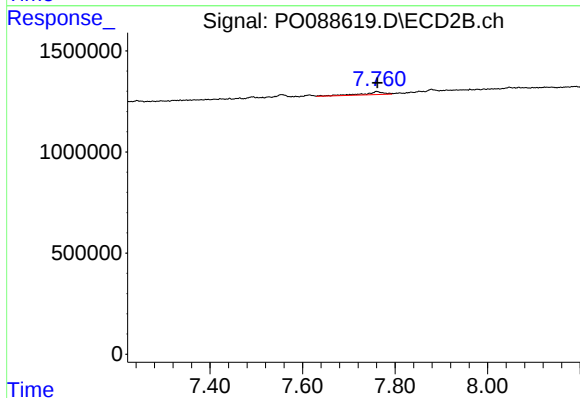
R.T.: 7.555 min
Delta R.T.: -0.002 min
Response: 189361
Conc: 1.18 ng/ml



#43 AR-1268-3

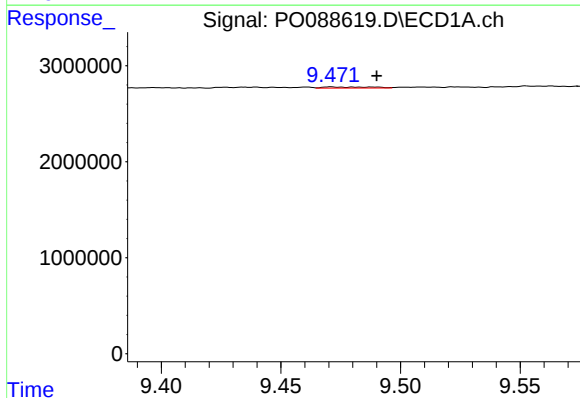
R.T.: 9.051 min
Delta R.T.: 0.000 min
Response: 187650
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



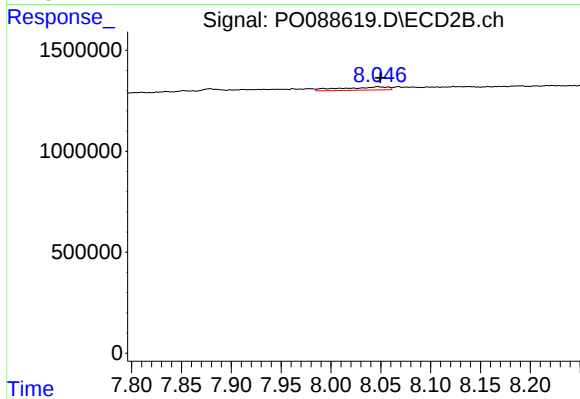
#43 AR-1268-3

R.T.: 7.760 min
Delta R.T.: -0.002 min
Response: 462983
Conc: 3.36 ng/ml



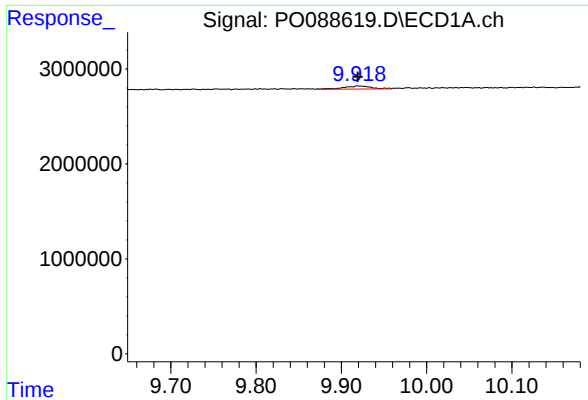
#44 AR-1268-4

R.T.: 9.472 min
Delta R.T.: -0.018 min
Response: 174254
Conc: 2.00 ng/ml



#44 AR-1268-4

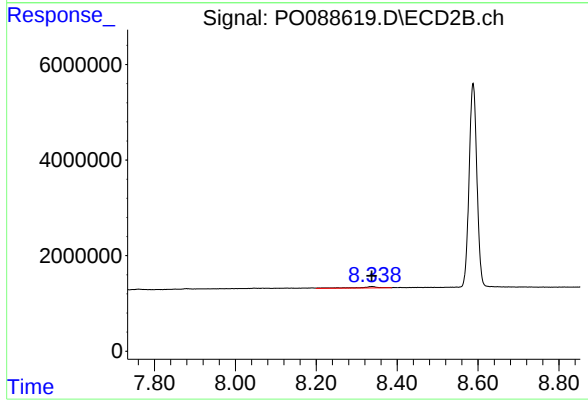
R.T.: 8.047 min
Delta R.T.: -0.003 min
Response: 516577
Conc: 8.93 ng/ml



#45 AR-1268-5

R.T.: 9.921 min
Delta R.T.: 0.001 min
Response: 703956
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.338 min
Delta R.T.: 0.000 min
Response: 1135823
Conc: 2.78 ng/ml