

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080124\
 Data File : P0105110.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2024 18:55
 Operator : YP/AJ
 Sample : P3420-04
 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: Aug 02 02:20:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 30 07:11:20 2024
 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...	4.431	3.541	153.4E6	55428097	22.286	21.753
2)	SA Decachlor...	10.223	8.434	108.8E6	32966896	21.186	20.753
Target Compounds							
3)	L1 AR-1016-1	5.601	4.599	6689055	6421413	28.109	69.067 #
4)	L1 AR-1016-2	5.638	4.599	37270998	6421413	110.864	49.895 #
5)	L1 AR-1016-3	5.670	4.758	8644516	948440	41.788	14.006 #
6)	L1 AR-1016-4	5.791	4.815	4904489	-809938	27.014	N.D. #
7)	L1 AR-1016-5	6.071	5.065	11801179	16556083	72.510	233.298 #
8)	L2 AR-1221-1	4.639	3.737	37193808	557752	405.317	17.085 #
9)	L2 AR-1221-2	4.704	3.816	18897434	9368634	263.653	371.914 #
10)	L2 AR-1221-3	4.800	3.897	7756590	3760253	38.528	49.960 #
11)	L3 AR-1232-1	4.800	3.897	7756590	3760253	47.239	60.939 #
12)	L3 AR-1232-2	5.343	4.599	18729207	6421413	226.465	105.492 #
13)	L3 AR-1232-3	5.638	4.758	37270998	948440	237.190	29.800 #
14)	L3 AR-1232-4	5.791	4.878	4904489	1704391	56.890	59.348
15)	L3 AR-1232-5	5.872	5.065	2329399	16556083	40.674	531.761 #
16)	L4 AR-1242-1	5.601	4.599	6689055	6421413	34.264	83.876 #
17)	L4 AR-1242-2	5.638	4.599	37270998	6421413	136.167	61.203 #
18)	L4 AR-1242-3	5.670	4.758	8644516	948440	51.223	17.089 #
19)	L4 AR-1242-4	5.791	4.878	4904489	1704391	32.561	30.457
20)	L4 AR-1242-5	6.546	5.371	54878555	16815280	328.898	237.110 #
21)	L5 AR-1248-1	5.601	4.599	6689055	6421413	43.147	104.783 #
22)	L5 AR-1248-2	5.872	4.815	2329399	-809938	10.560	N.D. #
23)	L5 AR-1248-3	6.071	4.878	11801179	1704391	48.066	19.558 #
24)	L5 AR-1248-4	6.493	5.065	29363293	16556083	97.067	160.427 #
25)	L5 AR-1248-5	6.546	5.427	54878555	8440879	193.087	82.097 #
26)	L6 AR-1254-1	6.493	5.371	29363293	16815280	101.452	112.065
27)	L6 AR-1254-2	6.686	5.538	21844213	10713278	52.605	80.036 #
28)	L6 AR-1254-3	7.055	5.925	44116334	16915941	105.672	79.615
29)	L6 AR-1254-4	7.341	6.149	52590465	16801300	168.268	126.504
30)	L6 AR-1254-5	7.764	6.560	65282122	29617536	178.426	159.558
31)	L7 AR-1260-1	7.219	6.051	20842891	10469673	65.643	76.871
32)	L7 AR-1260-2	7.477	6.237	41583401	15554294	114.345	92.441
33)	L7 AR-1260-3	7.826	6.387	11315299	11241828	44.130	66.655 #
34)	L7 AR-1260-4	8.054	6.853	22375763	2149172	78.490	19.625 #
35)	L7 AR-1260-5	8.391	7.092	6635956	2395655	11.872	9.372
36)	L8 AR-1262-1	7.764	6.560	65282122	29617536	224.269	292.940 #
37)	L8 AR-1262-2	8.391	6.853	6635956	2149172	9.035	13.003 #
38)	L8 AR-1262-3	8.723	7.376	5676168	4217879	11.936	33.556 #
39)	L8 AR-1262-4	8.795	7.434	1555773	4504645	4.496	19.630 #
40)	L8 AR-1262-5	9.451	7.923	99395	145808	0.402	1.484 #
41)	L9 AR-1268-1	8.723	7.376	5676168	4217879	7.199	11.989 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080124\
Data File : P0105110.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2024 18:55
Operator : YP/AJ
Sample : P3420-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

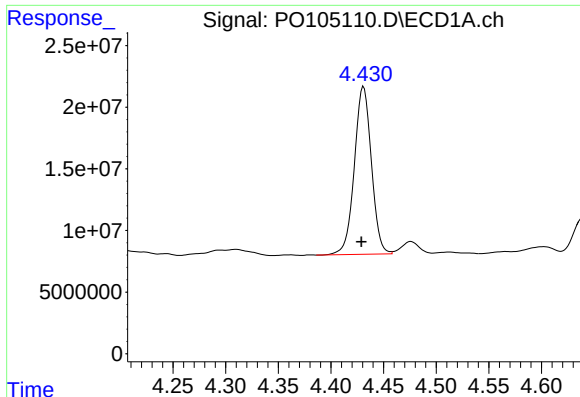
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 02:20:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 30 07:11:20 2024
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	8.795	7.434	1555773	4504645	2.244	14.525 #
43)	L9 AR-1268-3	9.021	7.650	2649825	1001058	4.439	3.986
44)	L9 AR-1268-4	9.451	7.923	99395	145808	0.394	1.401 #
45)	L9 AR-1268-5	9.883	8.197	1672209	387744	0.853	0.579 #

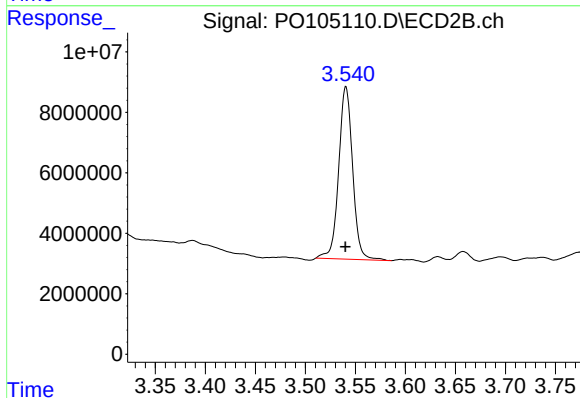
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

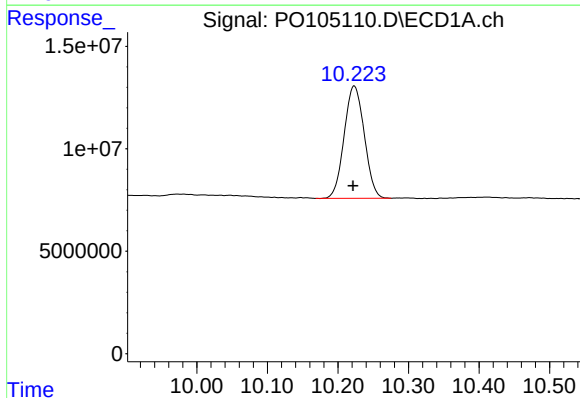
R.T.: 4.431 min
Delta R.T.: 0.002 min
Response: 153426976
Conc: 22.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



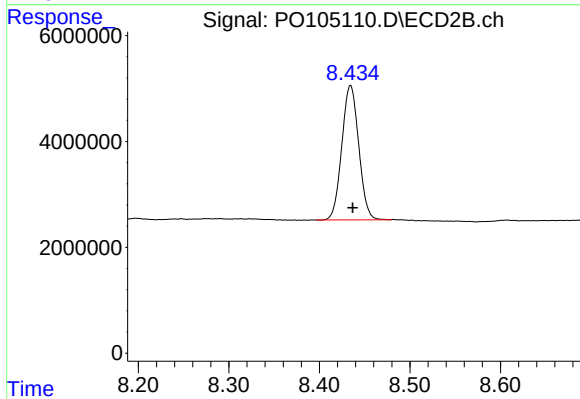
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 55428097
Conc: 21.75 ng/ml



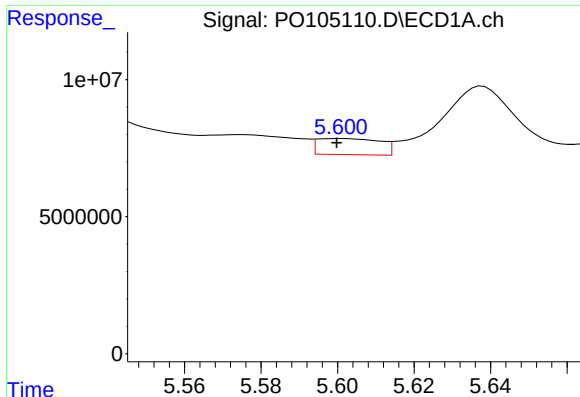
#2 Decachlorobiphenyl

R.T.: 10.223 min
Delta R.T.: 0.002 min
Response: 108766534
Conc: 21.19 ng/ml



#2 Decachlorobiphenyl

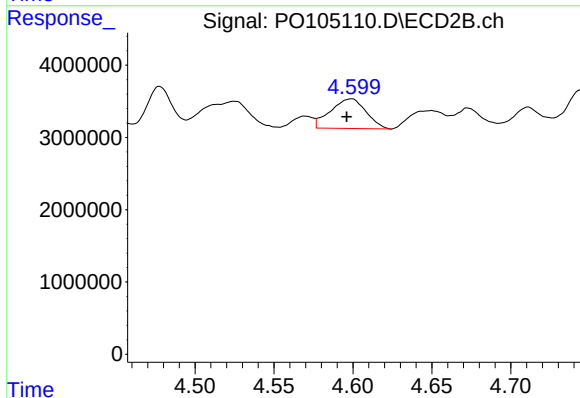
R.T.: 8.434 min
Delta R.T.: -0.002 min
Response: 32966896
Conc: 20.75 ng/ml



#3 AR-1016-1

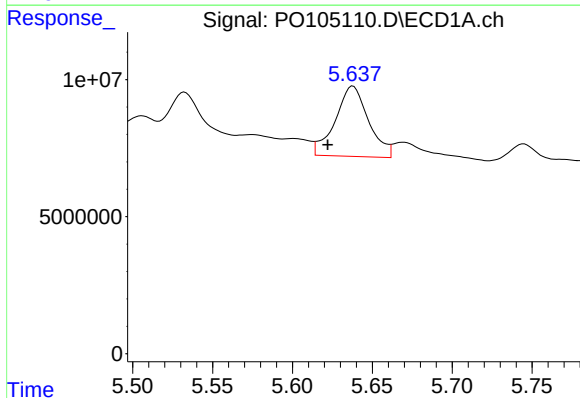
R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 6689055
Conc: 28.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



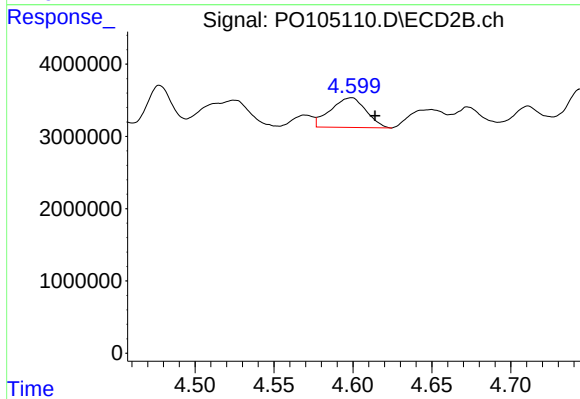
#3 AR-1016-1

R.T.: 4.599 min
Delta R.T.: 0.003 min
Response: 6421413
Conc: 69.07 ng/ml



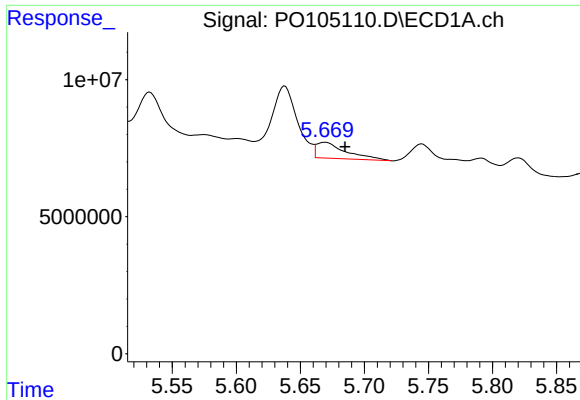
#4 AR-1016-2

R.T.: 5.638 min
Delta R.T.: 0.016 min
Response: 37270998
Conc: 110.86 ng/ml



#4 AR-1016-2

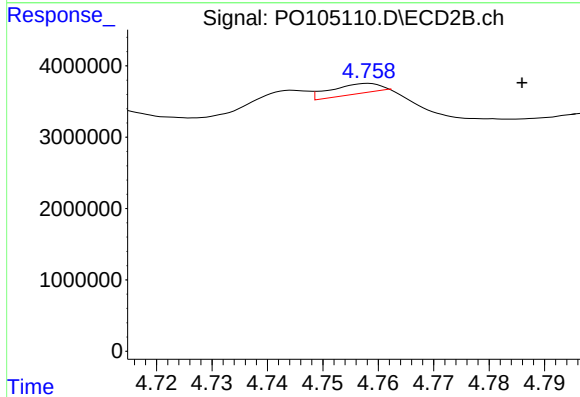
R.T.: 4.599 min
Delta R.T.: -0.015 min
Response: 6421413
Conc: 49.89 ng/ml



#5 AR-1016-3

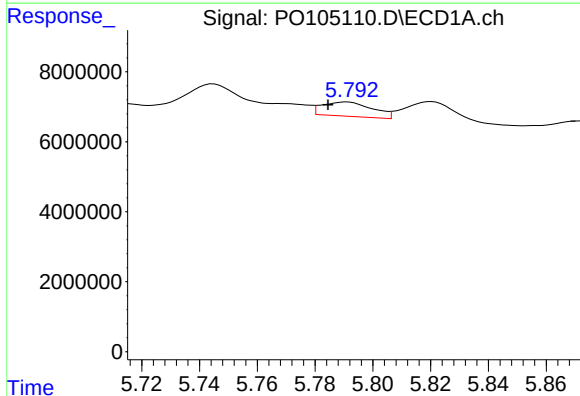
R.T.: 5.670 min
Delta R.T.: -0.015 min
Response: 8644516
Conc: 41.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



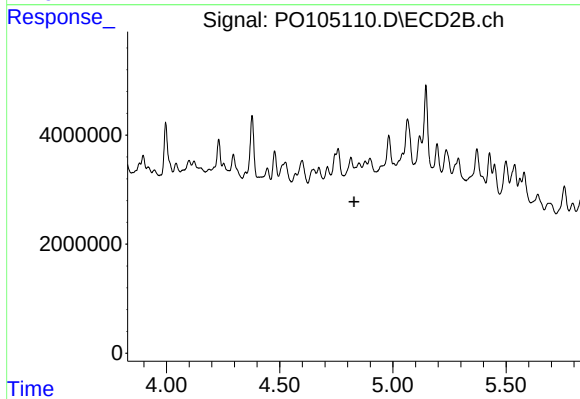
#5 AR-1016-3

R.T.: 4.758 min
Delta R.T.: -0.028 min
Response: 948440
Conc: 14.01 ng/ml



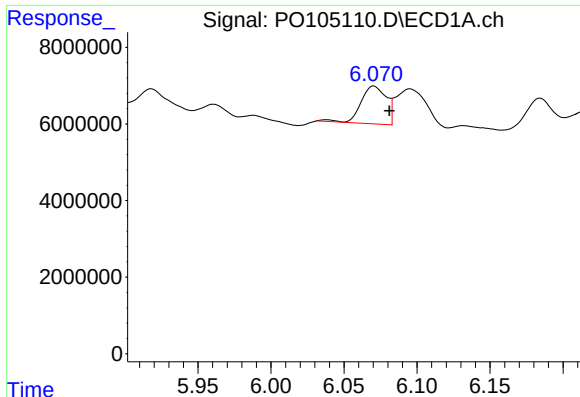
#6 AR-1016-4

R.T.: 5.791 min
Delta R.T.: 0.007 min
Response: 4904489
Conc: 27.01 ng/ml



#6 AR-1016-4

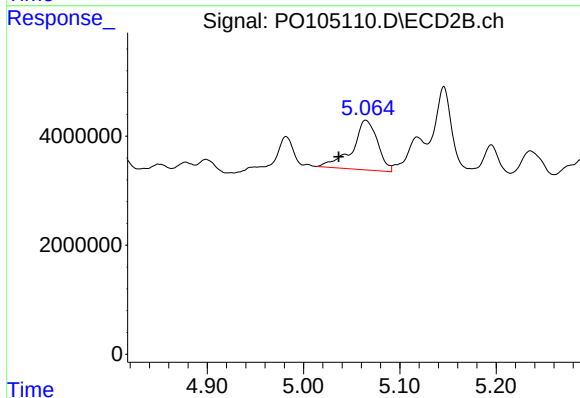
R.T.: 4.815 min
Delta R.T.: -0.013 min
Response: -809938
Conc: N.D.



#7 AR-1016-5

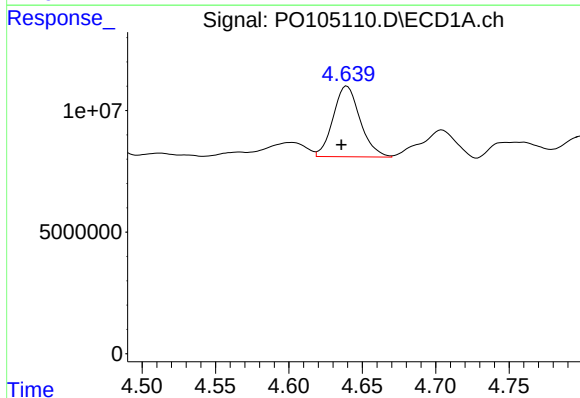
R.T.: 6.071 min
Delta R.T.: -0.010 min
Response: 11801179
Conc: 72.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



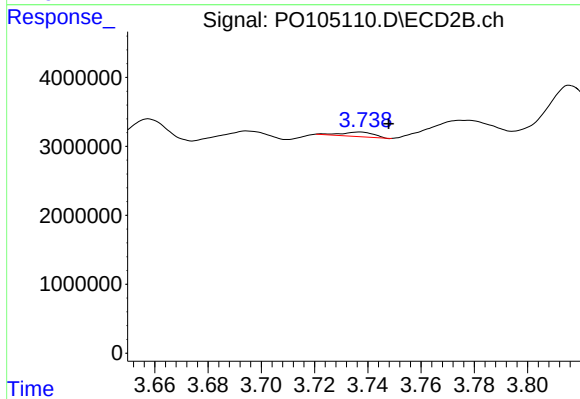
#7 AR-1016-5

R.T.: 5.065 min
Delta R.T.: 0.028 min
Response: 16556083
Conc: 233.30 ng/ml



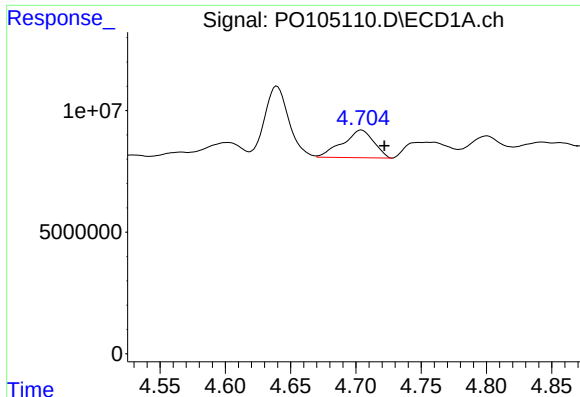
#8 AR-1221-1

R.T.: 4.639 min
Delta R.T.: 0.004 min
Response: 37193808
Conc: 405.32 ng/ml



#8 AR-1221-1

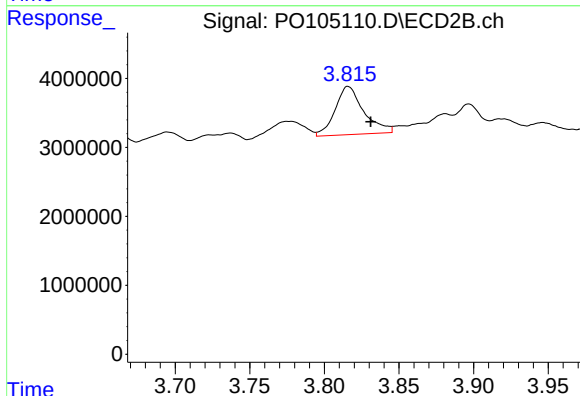
R.T.: 3.737 min
Delta R.T.: -0.011 min
Response: 557752
Conc: 17.09 ng/ml



#9 AR-1221-2

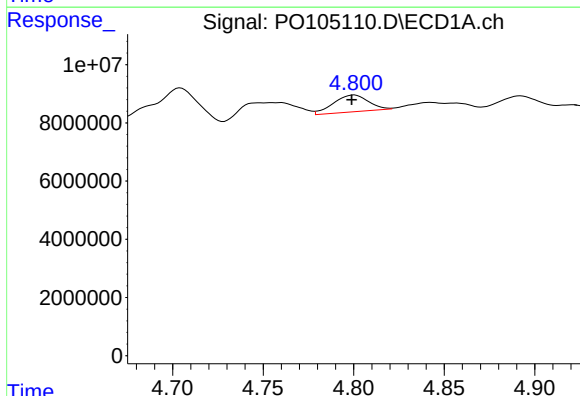
R.T.: 4.704 min
Delta R.T.: -0.018 min
Response: 18897434
Conc: 263.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



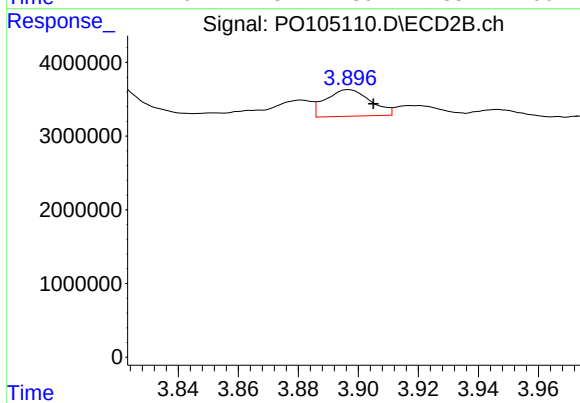
#9 AR-1221-2

R.T.: 3.816 min
Delta R.T.: -0.015 min
Response: 9368634
Conc: 371.91 ng/ml



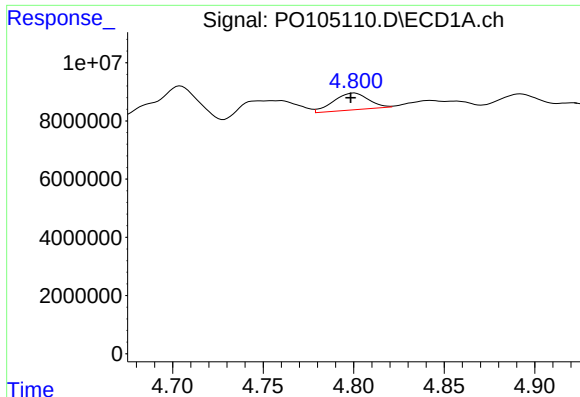
#10 AR-1221-3

R.T.: 4.800 min
Delta R.T.: 0.001 min
Response: 7756590
Conc: 38.53 ng/ml



#10 AR-1221-3

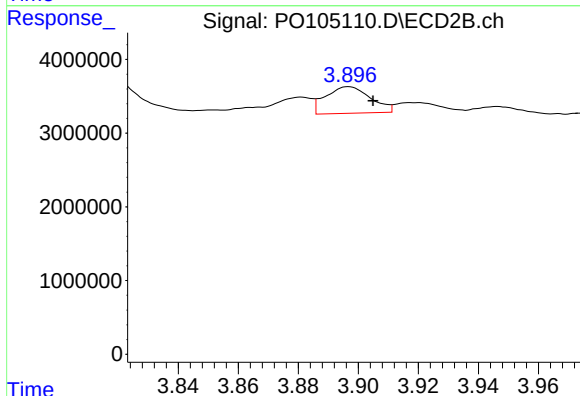
R.T.: 3.897 min
Delta R.T.: -0.008 min
Response: 3760253
Conc: 49.96 ng/ml



#11 AR-1232-1

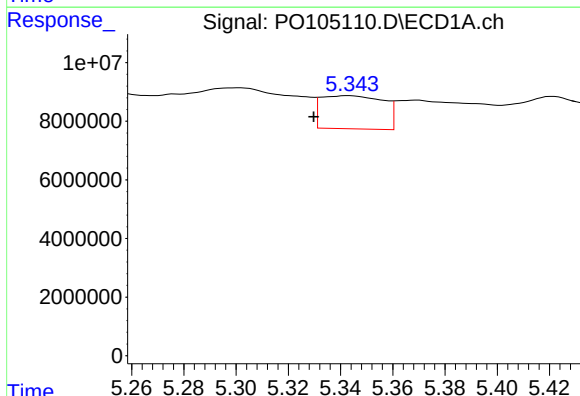
R.T.: 4.800 min
Delta R.T.: 0.002 min
Response: 7756590
Conc: 47.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



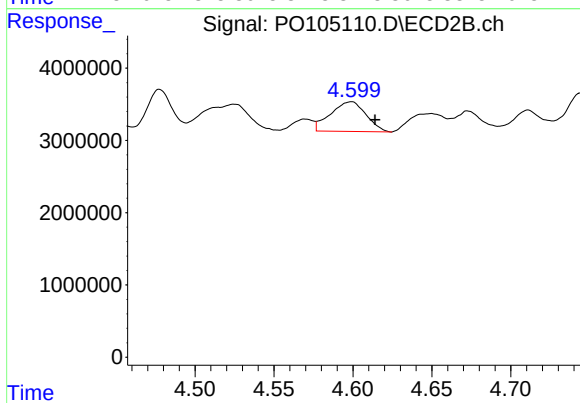
#11 AR-1232-1

R.T.: 3.897 min
Delta R.T.: -0.008 min
Response: 3760253
Conc: 60.94 ng/ml



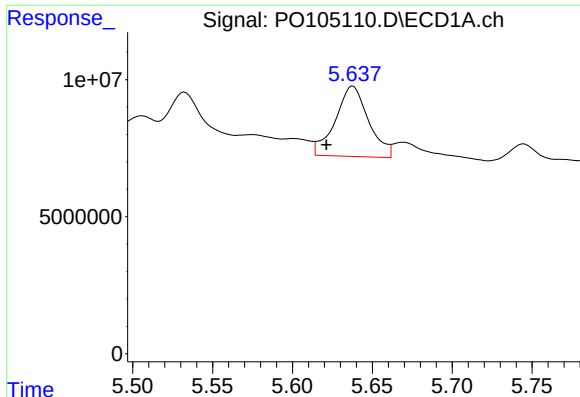
#12 AR-1232-2

R.T.: 5.343 min
Delta R.T.: 0.013 min
Response: 18729207
Conc: 226.46 ng/ml



#12 AR-1232-2

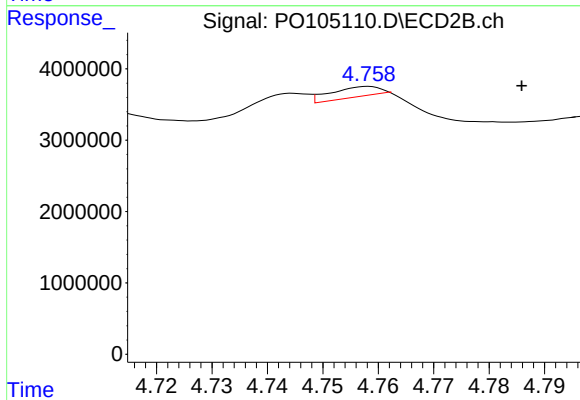
R.T.: 4.599 min
Delta R.T.: -0.015 min
Response: 6421413
Conc: 105.49 ng/ml



#13 AR-1232-3

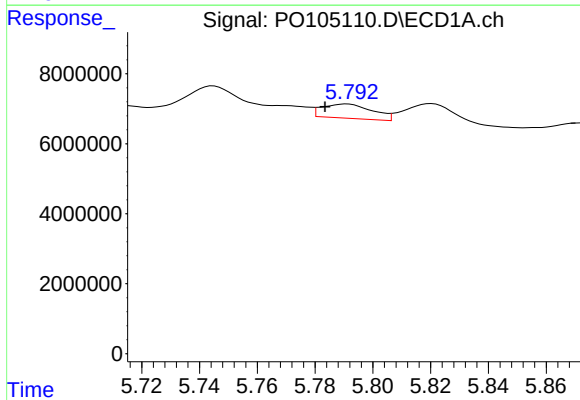
R.T.: 5.638 min
Delta R.T.: 0.017 min
Response: 37270998
Conc: 237.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



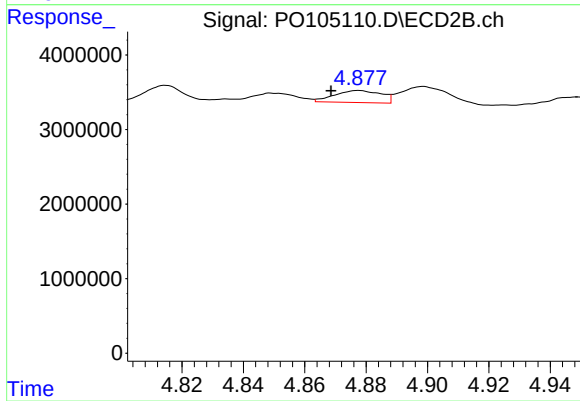
#13 AR-1232-3

R.T.: 4.758 min
Delta R.T.: -0.028 min
Response: 948440
Conc: 29.80 ng/ml



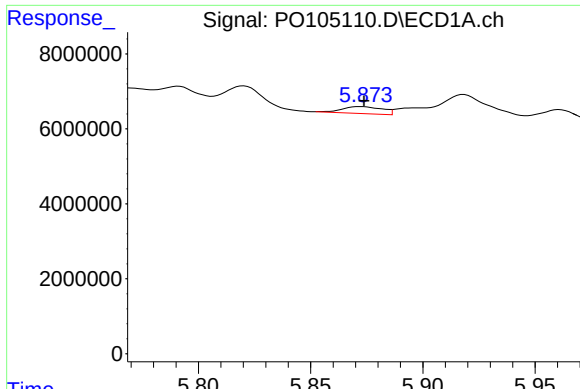
#14 AR-1232-4

R.T.: 5.791 min
Delta R.T.: 0.008 min
Response: 4904489
Conc: 56.89 ng/ml



#14 AR-1232-4

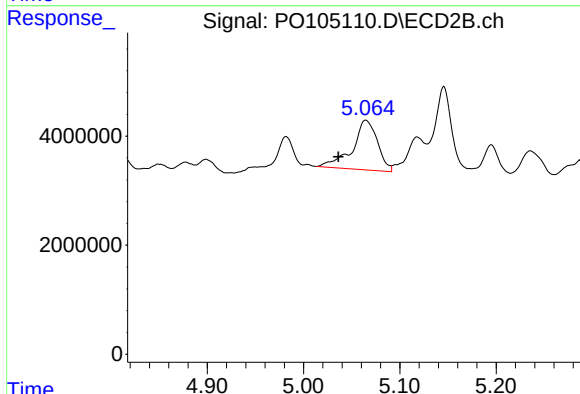
R.T.: 4.878 min
Delta R.T.: 0.009 min
Response: 1704391
Conc: 59.35 ng/ml



#15 AR-1232-5

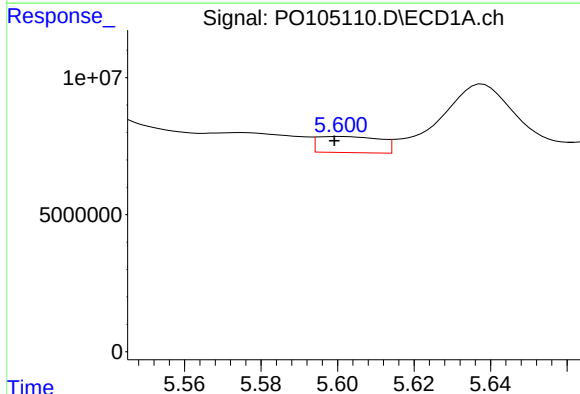
R.T.: 5.872 min
Delta R.T.: -0.002 min
Response: 2329399
Conc: 40.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



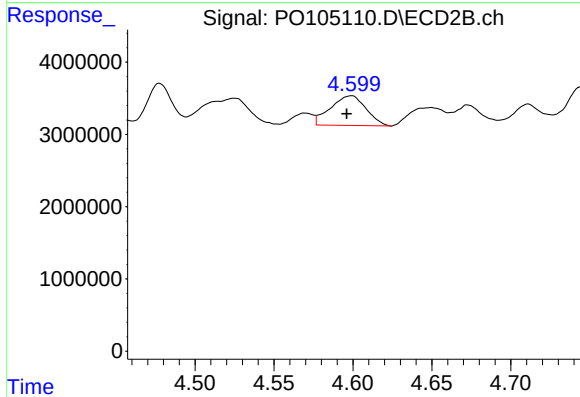
#15 AR-1232-5

R.T.: 5.065 min
Delta R.T.: 0.028 min
Response: 16556083
Conc: 531.76 ng/ml



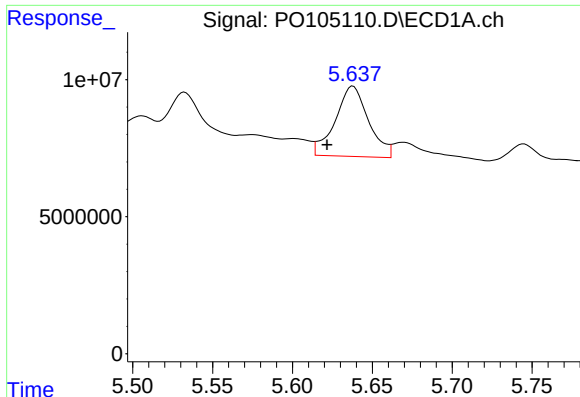
#16 AR-1242-1

R.T.: 5.601 min
Delta R.T.: 0.002 min
Response: 6689055
Conc: 34.26 ng/ml



#16 AR-1242-1

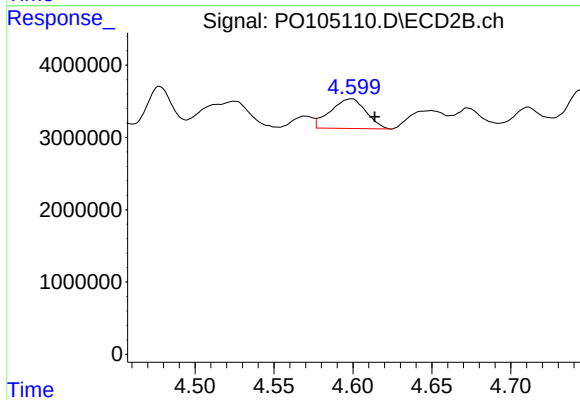
R.T.: 4.599 min
Delta R.T.: 0.003 min
Response: 6421413
Conc: 83.88 ng/ml



#17 AR-1242-2

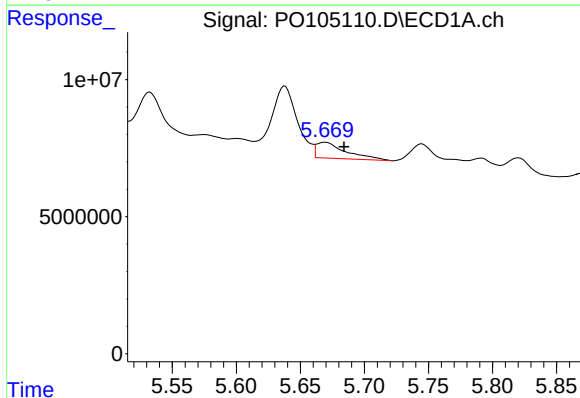
R.T.: 5.638 min
Delta R.T.: 0.016 min
Response: 37270998
Conc: 136.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



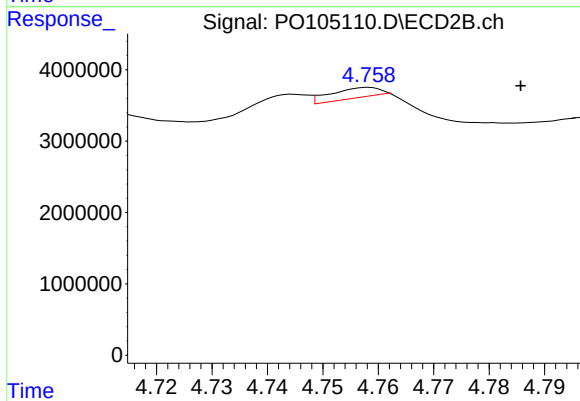
#17 AR-1242-2

R.T.: 4.599 min
Delta R.T.: -0.015 min
Response: 6421413
Conc: 61.20 ng/ml



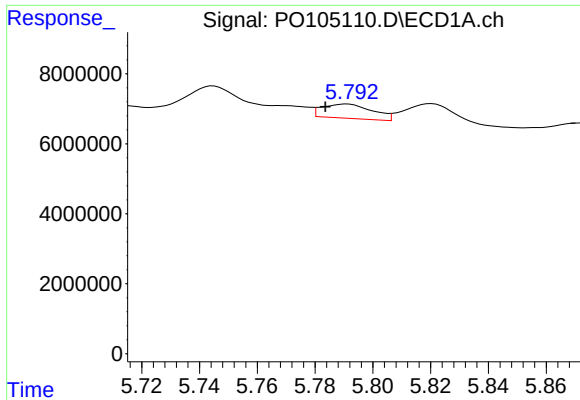
#18 AR-1242-3

R.T.: 5.670 min
Delta R.T.: -0.015 min
Response: 8644516
Conc: 51.22 ng/ml



#18 AR-1242-3

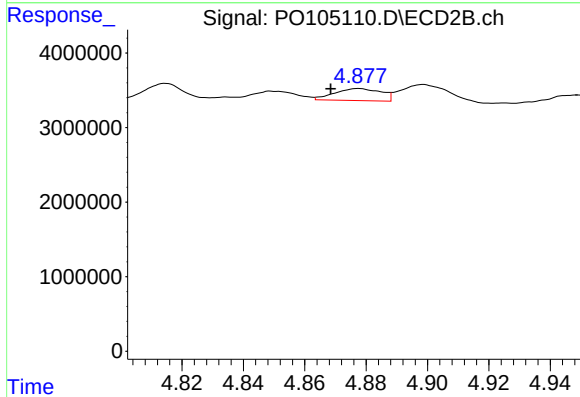
R.T.: 4.758 min
Delta R.T.: -0.028 min
Response: 948440
Conc: 17.09 ng/ml



#19 AR-1242-4

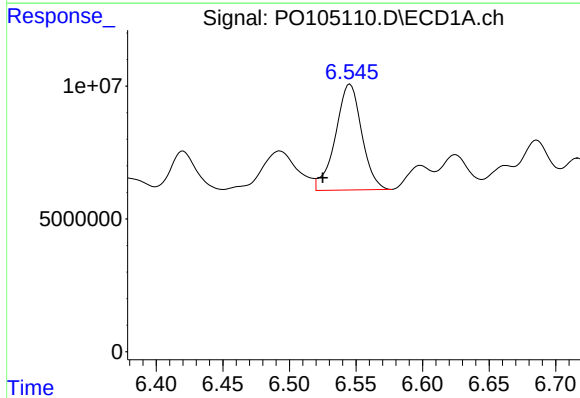
R.T.: 5.791 min
Delta R.T.: 0.008 min
Response: 4904489
Conc: 32.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



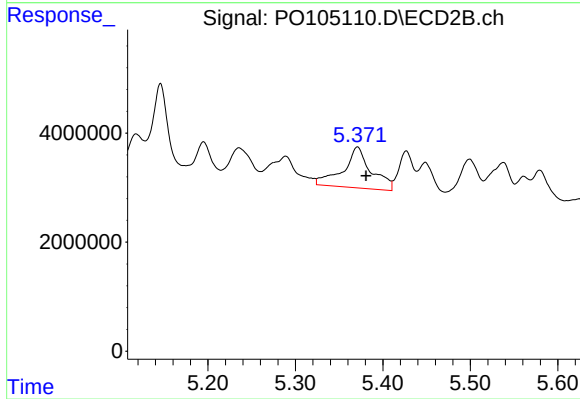
#19 AR-1242-4

R.T.: 4.878 min
Delta R.T.: 0.009 min
Response: 1704391
Conc: 30.46 ng/ml



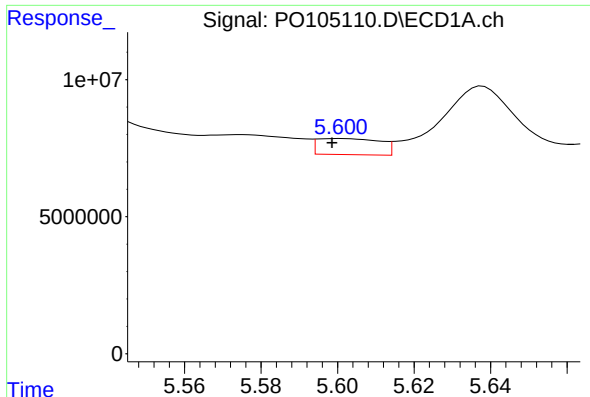
#20 AR-1242-5

R.T.: 6.546 min
Delta R.T.: 0.020 min
Response: 54878555
Conc: 328.90 ng/ml



#20 AR-1242-5

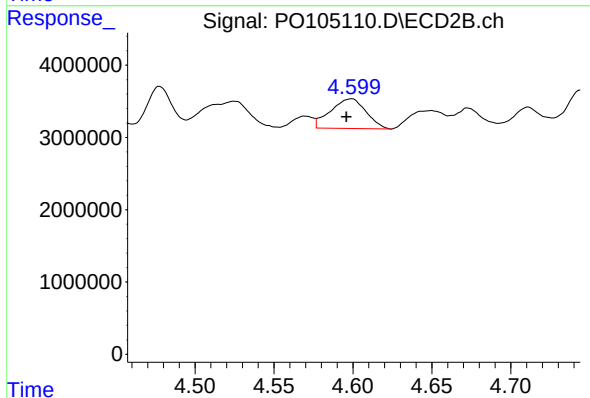
R.T.: 5.371 min
Delta R.T.: -0.010 min
Response: 16815280
Conc: 237.11 ng/ml



#21 AR-1248-1

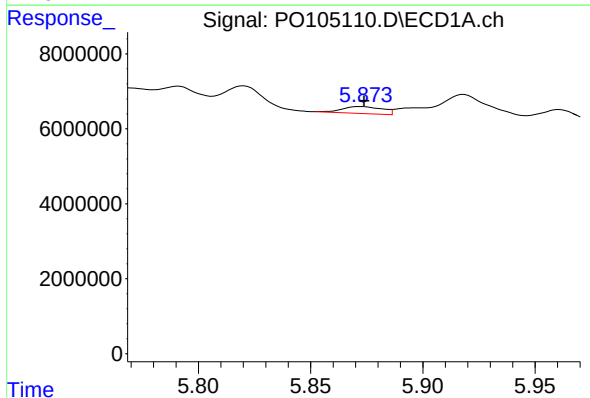
R.T.: 5.601 min
Delta R.T.: 0.002 min
Response: 6689055
Conc: 43.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



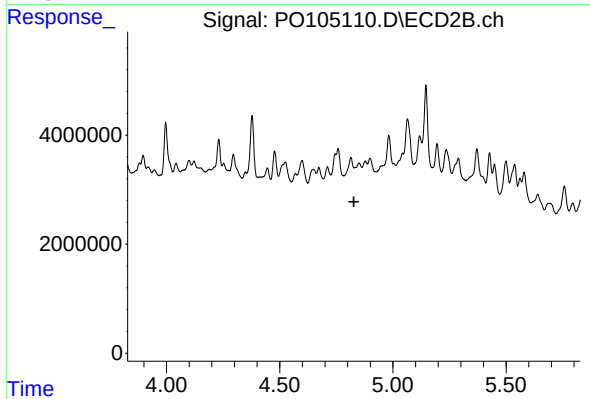
#21 AR-1248-1

R.T.: 4.599 min
Delta R.T.: 0.003 min
Response: 6421413
Conc: 104.78 ng/ml



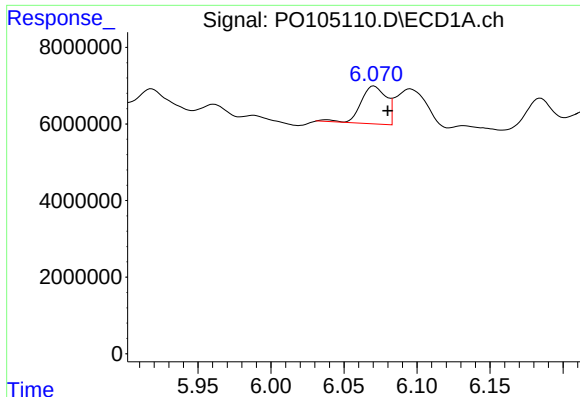
#22 AR-1248-2

R.T.: 5.872 min
Delta R.T.: -0.002 min
Response: 2329399
Conc: 10.56 ng/ml



#22 AR-1248-2

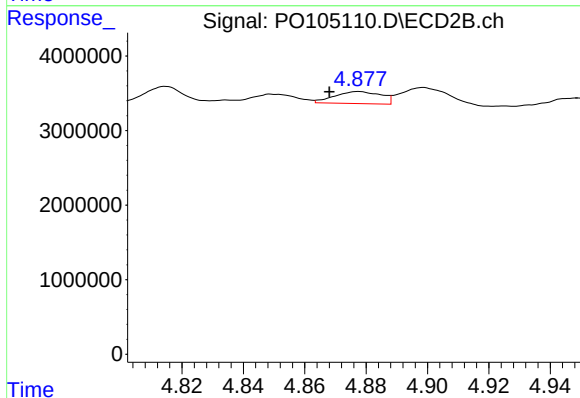
R.T.: 4.815 min
Delta R.T.: -0.013 min
Response: -809938
Conc: N.D.



#23 AR-1248-3

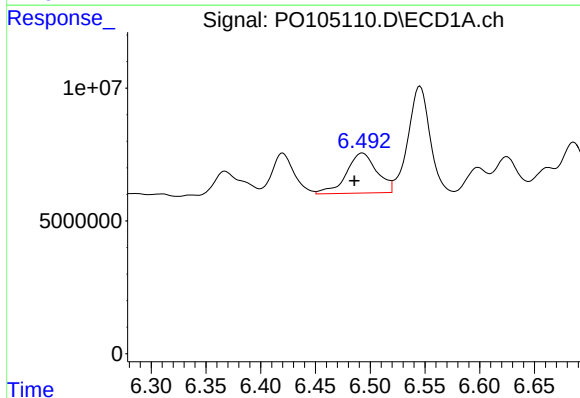
R.T.: 6.071 min
Delta R.T.: -0.009 min
Response: 11801179
Conc: 48.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



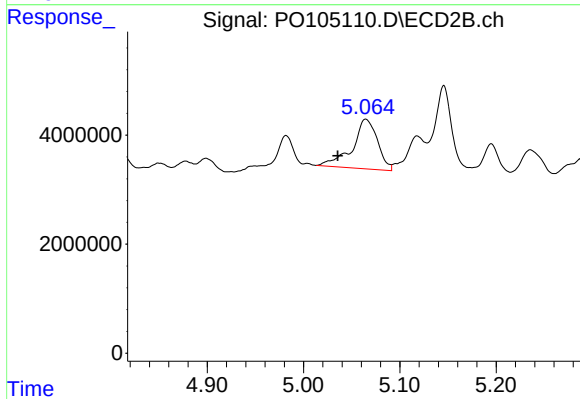
#23 AR-1248-3

R.T.: 4.878 min
Delta R.T.: 0.010 min
Response: 1704391
Conc: 19.56 ng/ml



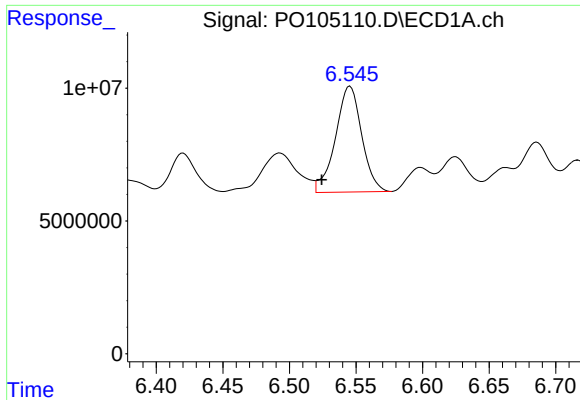
#24 AR-1248-4

R.T.: 6.493 min
Delta R.T.: 0.007 min
Response: 29363293
Conc: 97.07 ng/ml



#24 AR-1248-4

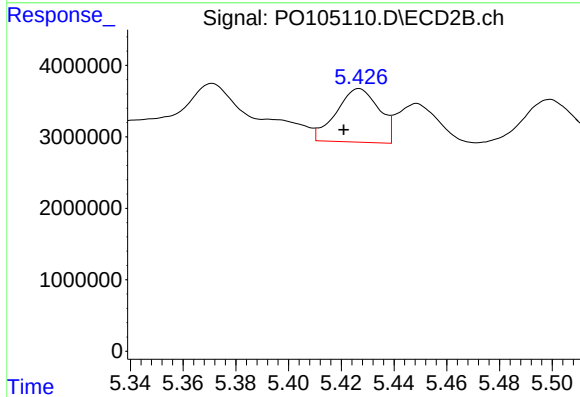
R.T.: 5.065 min
Delta R.T.: 0.029 min
Response: 16556083
Conc: 160.43 ng/ml



#25 AR-1248-5

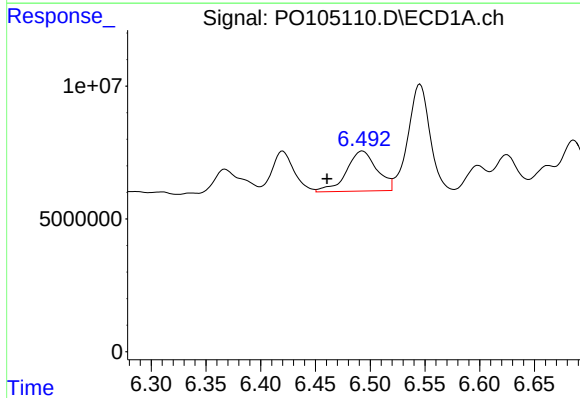
R.T.: 6.546 min
Delta R.T.: 0.021 min
Response: 54878555
Conc: 193.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



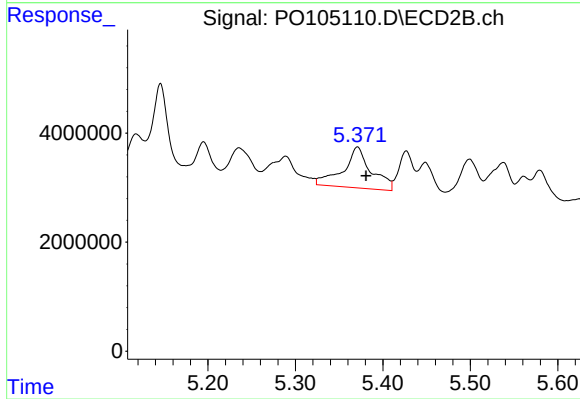
#25 AR-1248-5

R.T.: 5.427 min
Delta R.T.: 0.006 min
Response: 8440879
Conc: 82.10 ng/ml



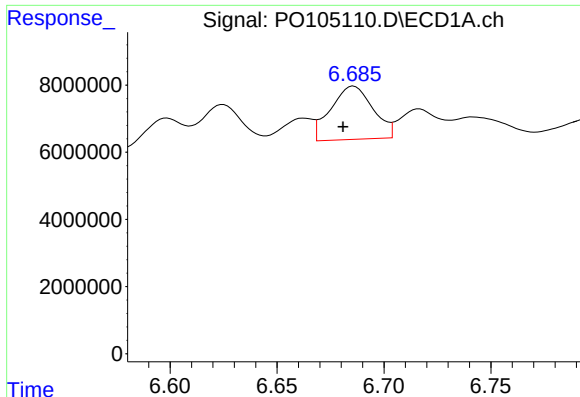
#26 AR-1254-1

R.T.: 6.493 min
Delta R.T.: 0.032 min
Response: 29363293
Conc: 101.45 ng/ml



#26 AR-1254-1

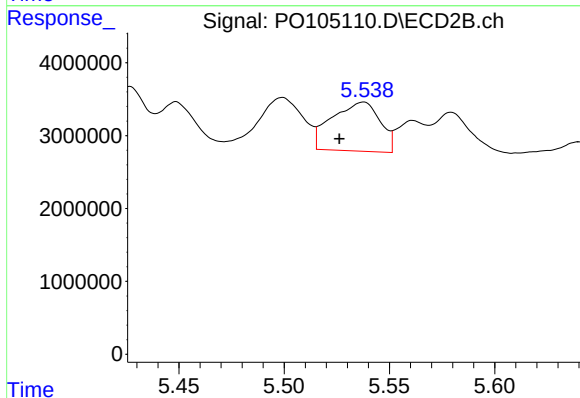
R.T.: 5.371 min
Delta R.T.: -0.010 min
Response: 16815280
Conc: 112.06 ng/ml



#27 AR-1254-2

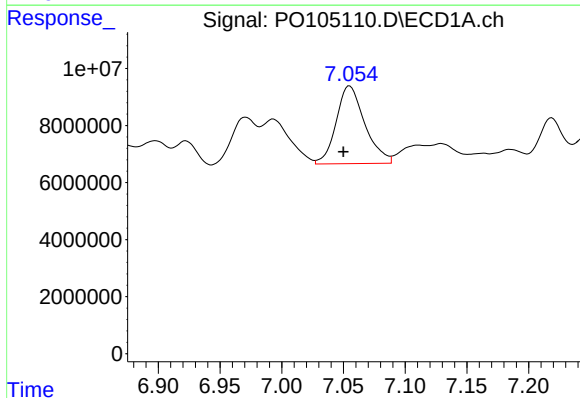
R.T.: 6.686 min
Delta R.T.: 0.005 min
Response: 21844213
Conc: 52.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



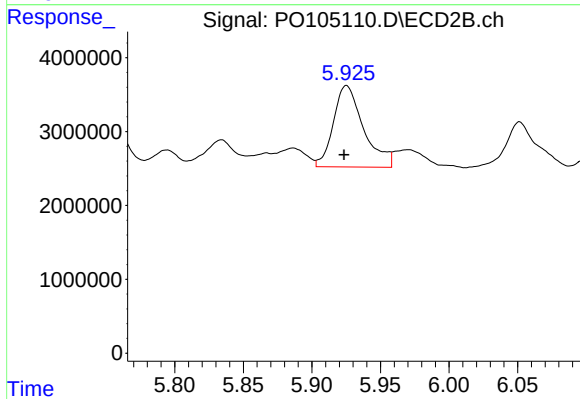
#27 AR-1254-2

R.T.: 5.538 min
Delta R.T.: 0.011 min
Response: 10713278
Conc: 80.04 ng/ml



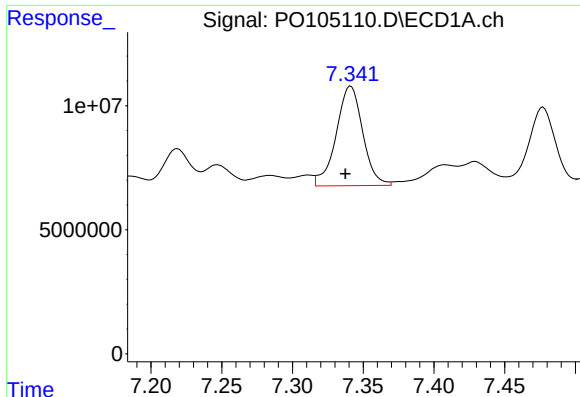
#28 AR-1254-3

R.T.: 7.055 min
Delta R.T.: 0.005 min
Response: 44116334
Conc: 105.67 ng/ml



#28 AR-1254-3

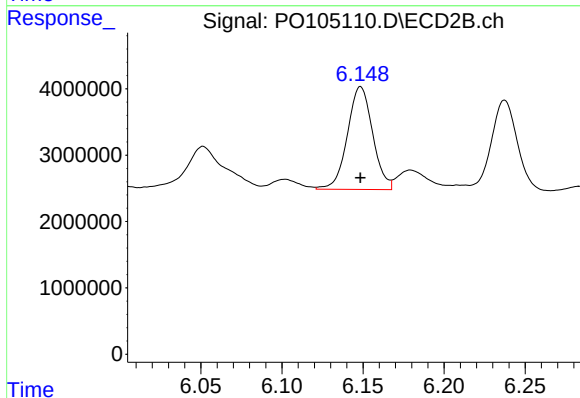
R.T.: 5.925 min
Delta R.T.: 0.002 min
Response: 16915941
Conc: 79.62 ng/ml



#29 AR-1254-4

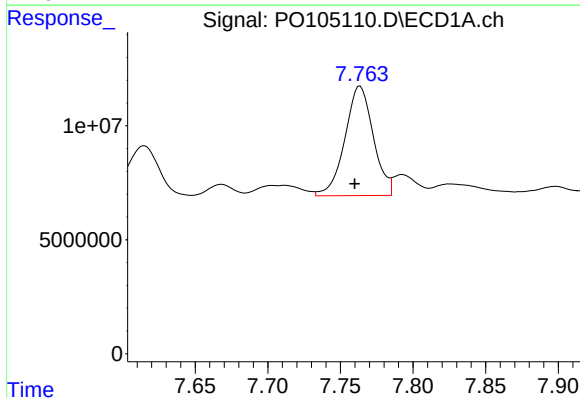
R.T.: 7.341 min
Delta R.T.: 0.004 min
Response: 52590465
Conc: 168.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



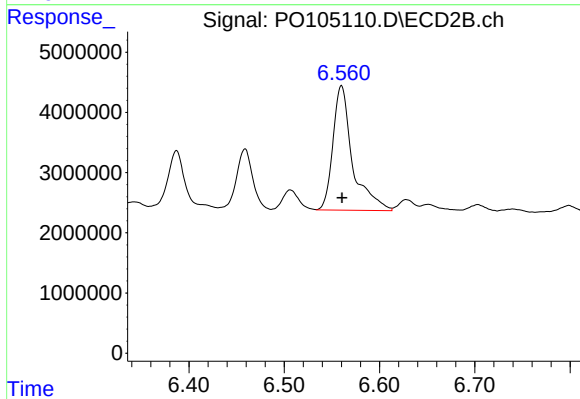
#29 AR-1254-4

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 16801300
Conc: 126.50 ng/ml



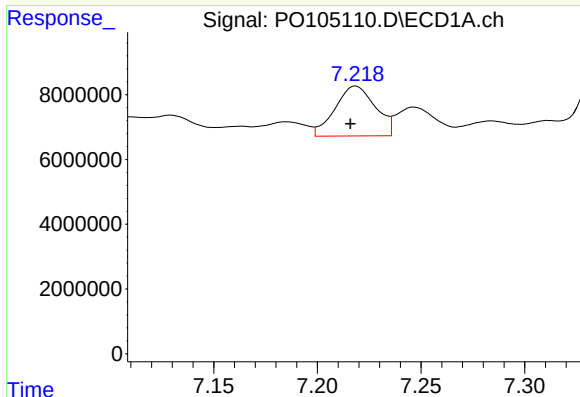
#30 AR-1254-5

R.T.: 7.764 min
Delta R.T.: 0.004 min
Response: 65282122
Conc: 178.43 ng/ml



#30 AR-1254-5

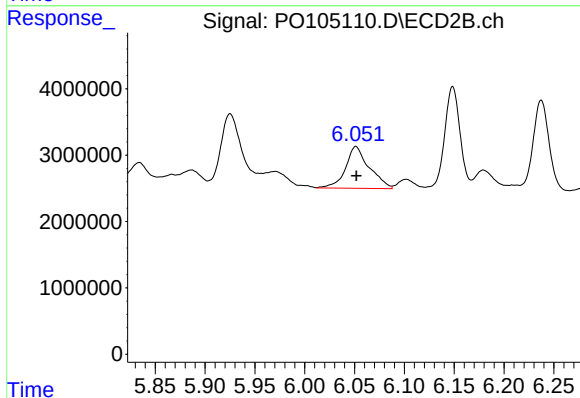
R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 29617536
Conc: 159.56 ng/ml



#31 AR-1260-1

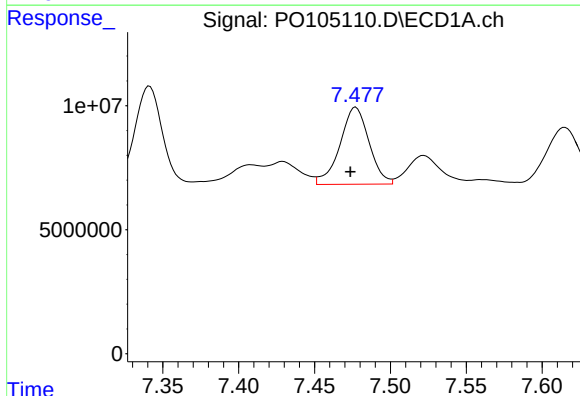
R.T.: 7.219 min
Delta R.T.: 0.003 min
Response: 20842891
Conc: 65.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



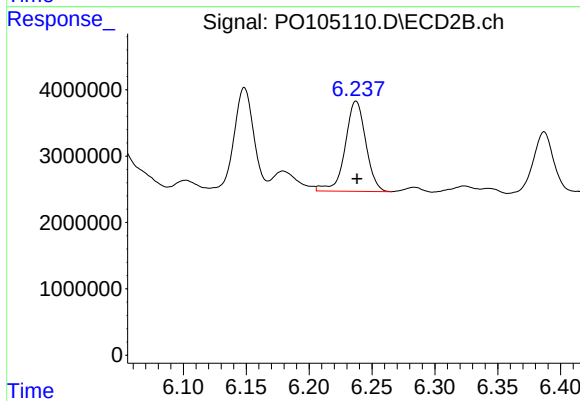
#31 AR-1260-1

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 10469673
Conc: 76.87 ng/ml



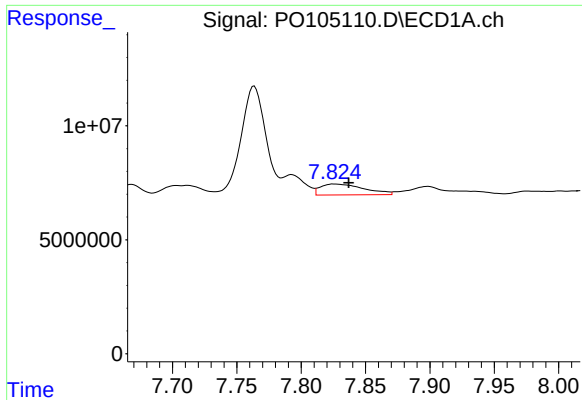
#32 AR-1260-2

R.T.: 7.477 min
Delta R.T.: 0.004 min
Response: 41583401
Conc: 114.34 ng/ml



#32 AR-1260-2

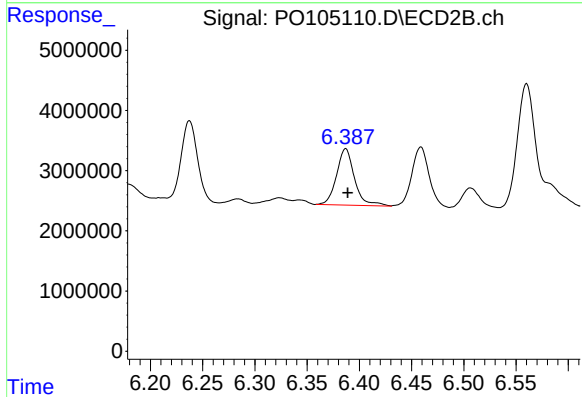
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 15554294
Conc: 92.44 ng/ml



#33 AR-1260-3

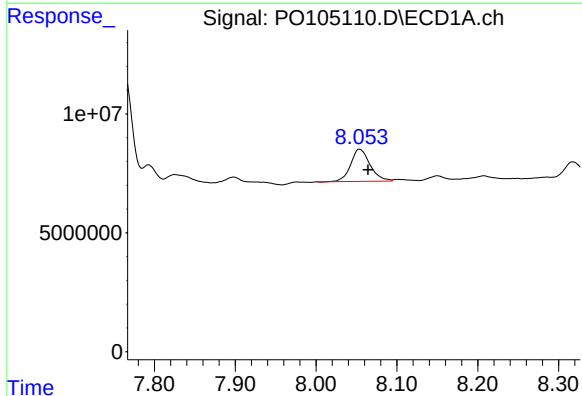
R.T.: 7.826 min
Delta R.T.: -0.011 min
Response: 11315299
Conc: 44.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



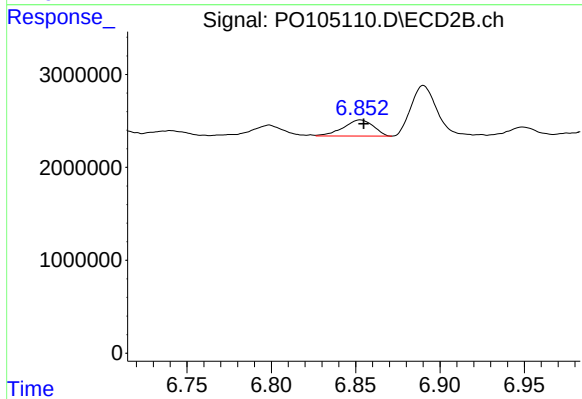
#33 AR-1260-3

R.T.: 6.387 min
Delta R.T.: -0.002 min
Response: 11241828
Conc: 66.66 ng/ml



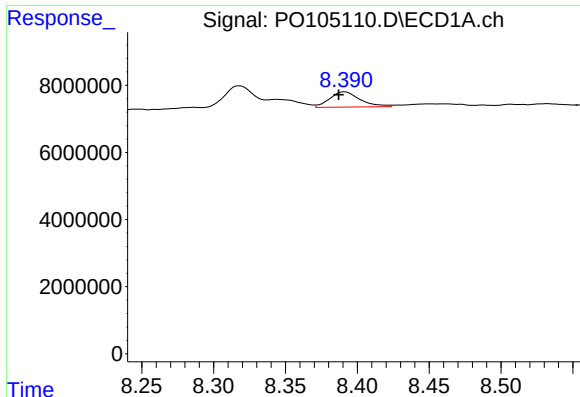
#34 AR-1260-4

R.T.: 8.054 min
Delta R.T.: -0.010 min
Response: 22375763
Conc: 78.49 ng/ml



#34 AR-1260-4

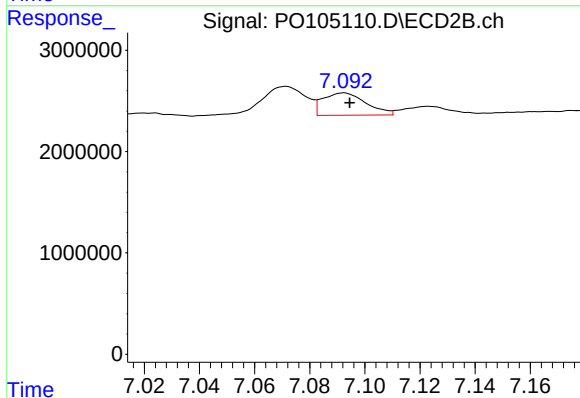
R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 2149172
Conc: 19.63 ng/ml



#35 AR-1260-5

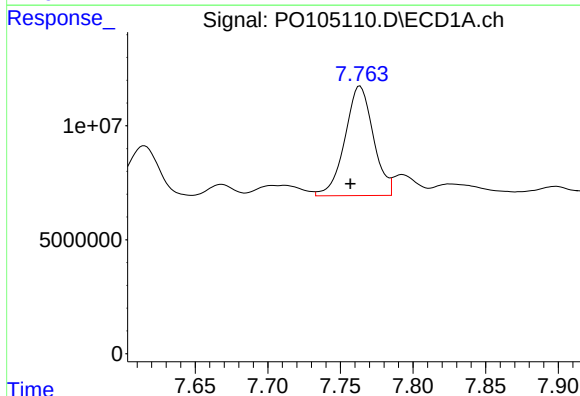
R.T.: 8.391 min
Delta R.T.: 0.004 min
Response: 6635956
Conc: 11.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



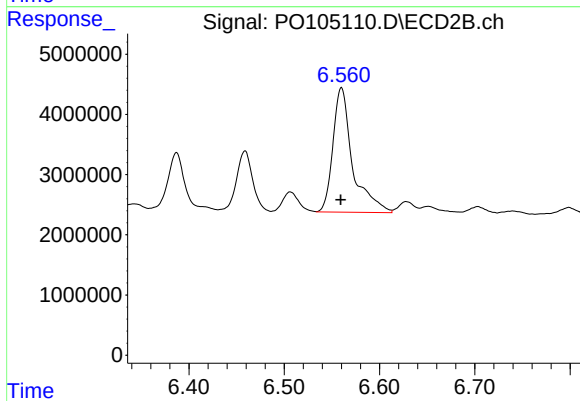
#35 AR-1260-5

R.T.: 7.092 min
Delta R.T.: -0.002 min
Response: 2395655
Conc: 9.37 ng/ml



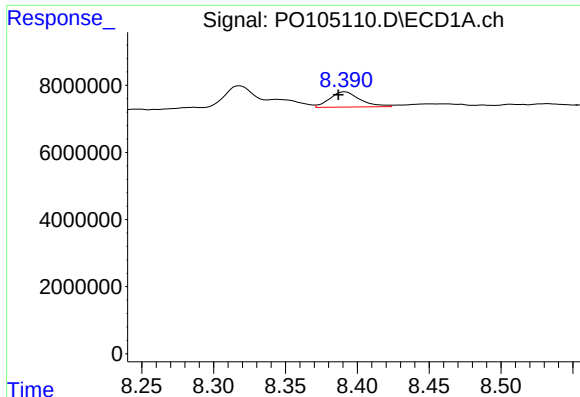
#36 AR-1262-1

R.T.: 7.764 min
Delta R.T.: 0.007 min
Response: 65282122
Conc: 224.27 ng/ml



#36 AR-1262-1

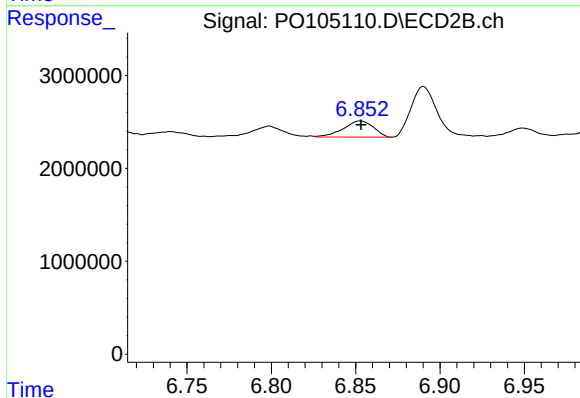
R.T.: 6.560 min
Delta R.T.: 0.001 min
Response: 29617536
Conc: 292.94 ng/ml



#37 AR-1262-2

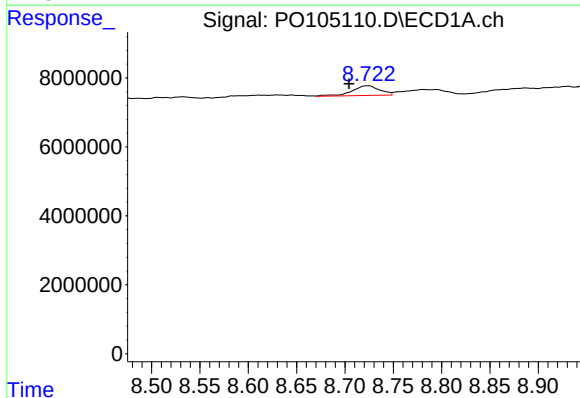
R.T.: 8.391 min
Delta R.T.: 0.004 min
Response: 6635956
Conc: 9.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



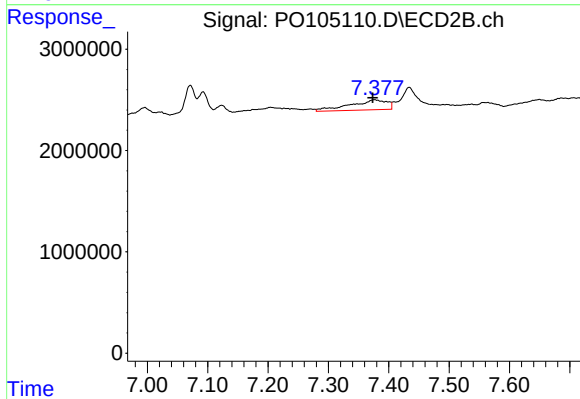
#37 AR-1262-2

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 2149172
Conc: 13.00 ng/ml



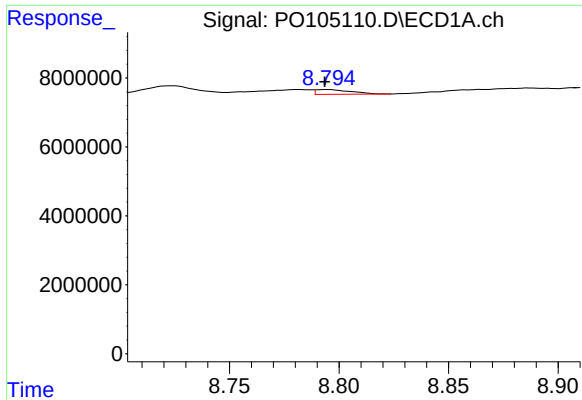
#38 AR-1262-3

R.T.: 8.723 min
Delta R.T.: 0.019 min
Response: 5676168
Conc: 11.94 ng/ml



#38 AR-1262-3

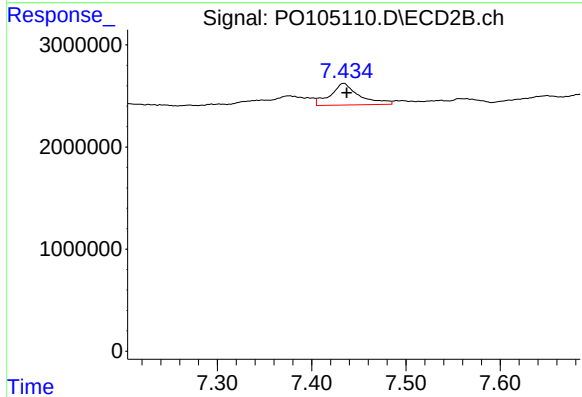
R.T.: 7.376 min
Delta R.T.: 0.003 min
Response: 4217879
Conc: 33.56 ng/ml



#39 AR-1262-4

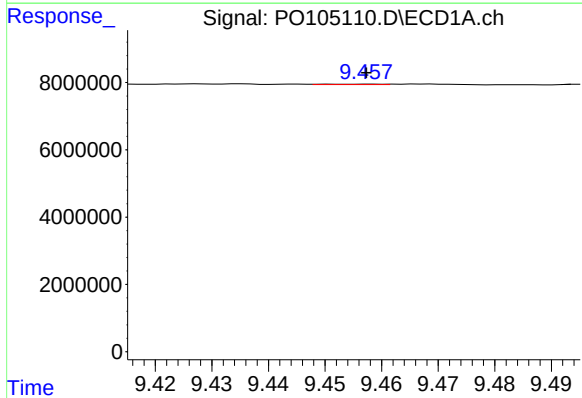
R.T.: 8.795 min
Delta R.T.: 0.002 min
Response: 1555773
Conc: 4.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



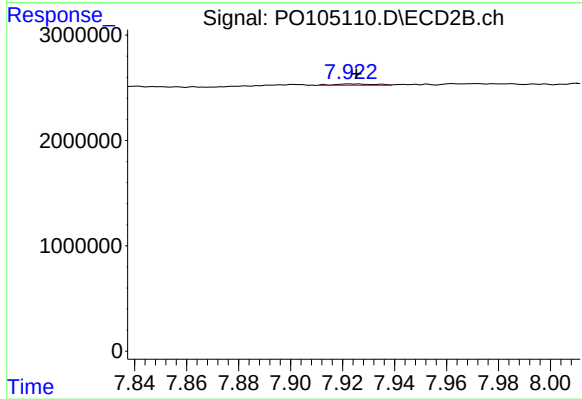
#39 AR-1262-4

R.T.: 7.434 min
Delta R.T.: -0.003 min
Response: 4504645
Conc: 19.63 ng/ml



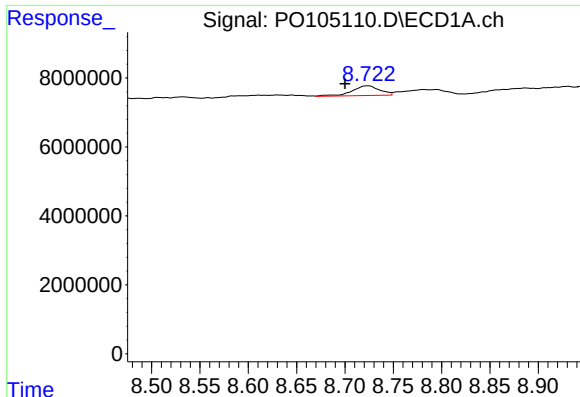
#40 AR-1262-5

R.T.: 9.451 min
Delta R.T.: -0.007 min
Response: 99395
Conc: 0.40 ng/ml



#40 AR-1262-5

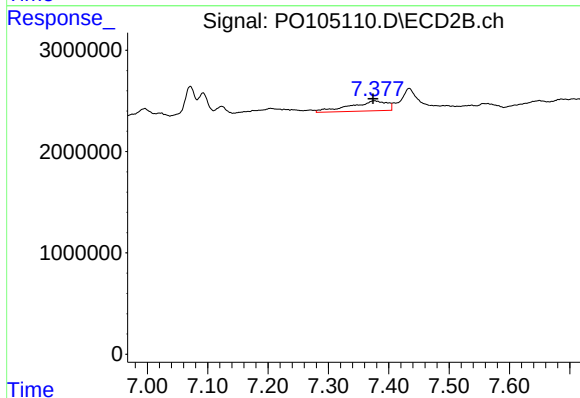
R.T.: 7.923 min
Delta R.T.: -0.002 min
Response: 145808
Conc: 1.48 ng/ml



#41 AR-1268-1

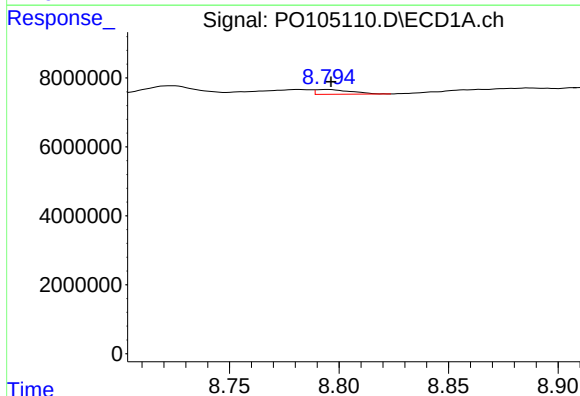
R.T.: 8.723 min
Delta R.T.: 0.023 min
Response: 5676168
Conc: 7.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



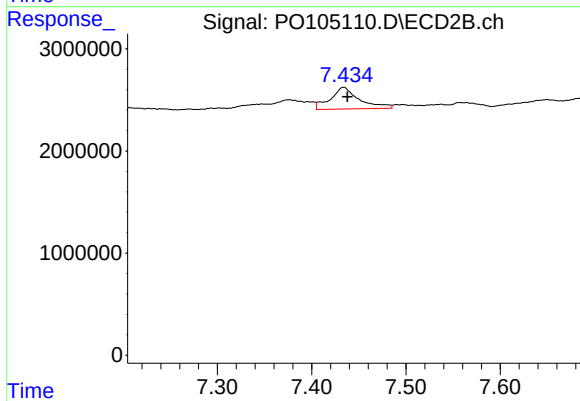
#41 AR-1268-1

R.T.: 7.376 min
Delta R.T.: 0.002 min
Response: 4217879
Conc: 11.99 ng/ml



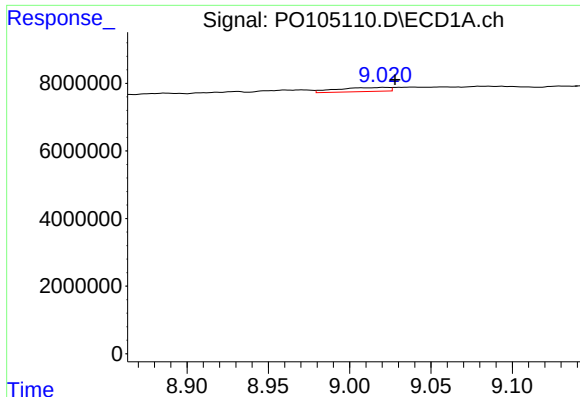
#42 AR-1268-2

R.T.: 8.795 min
Delta R.T.: -0.001 min
Response: 1555773
Conc: 2.24 ng/ml



#42 AR-1268-2

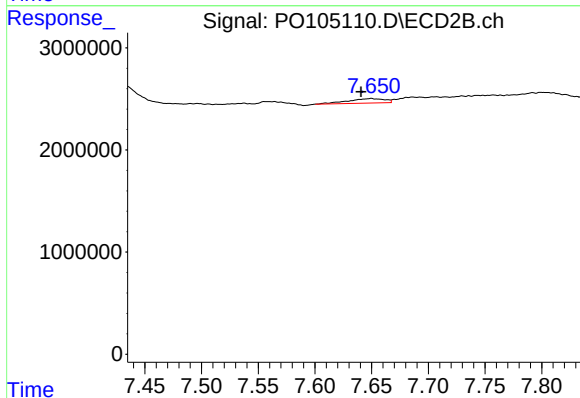
R.T.: 7.434 min
Delta R.T.: -0.004 min
Response: 4504645
Conc: 14.53 ng/ml



#43 AR-1268-3

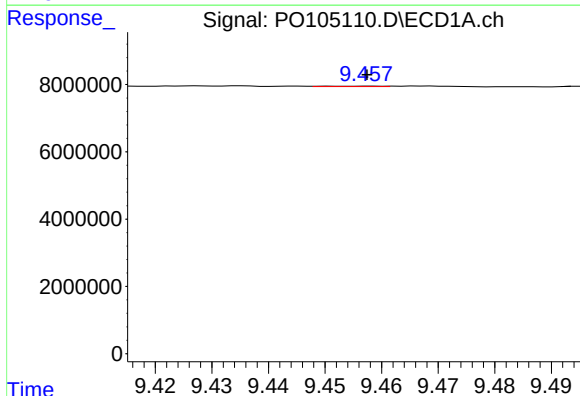
R.T.: 9.021 min
Delta R.T.: -0.007 min
Response: 2649825
Conc: 4.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



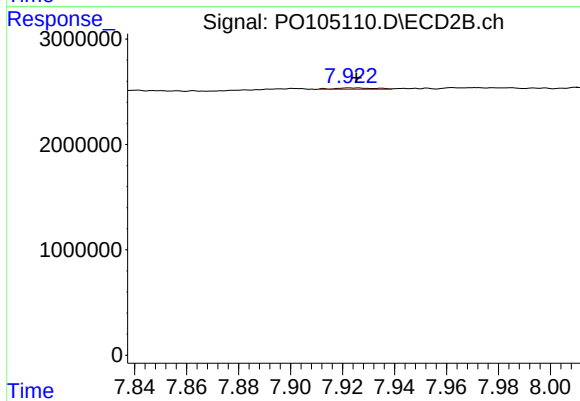
#43 AR-1268-3

R.T.: 7.650 min
Delta R.T.: 0.009 min
Response: 1001058
Conc: 3.99 ng/ml



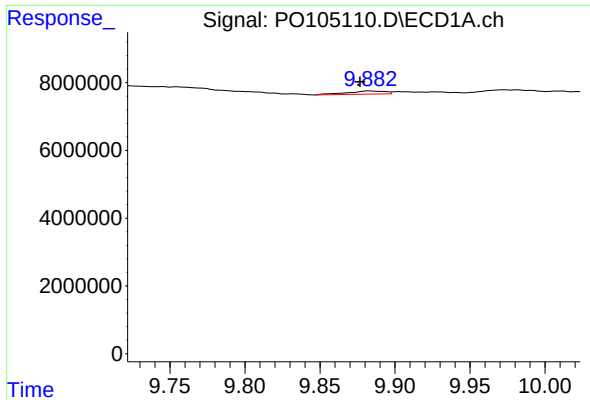
#44 AR-1268-4

R.T.: 9.451 min
Delta R.T.: -0.007 min
Response: 99395
Conc: 0.39 ng/ml



#44 AR-1268-4

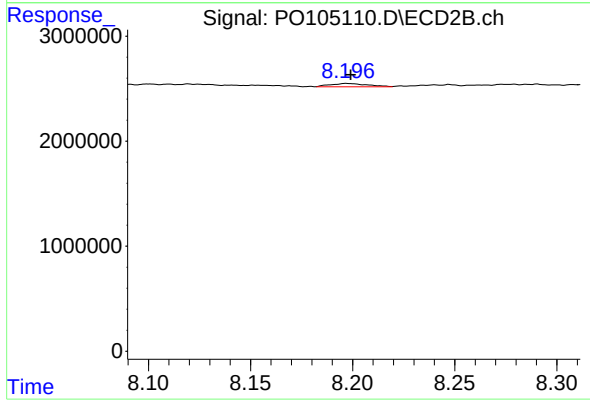
R.T.: 7.923 min
Delta R.T.: -0.002 min
Response: 145808
Conc: 1.40 ng/ml



#45 AR-1268-5

R.T.: 9.883 min
Delta R.T.: 0.006 min
Response: 1672209
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.197 min
Delta R.T.: -0.002 min
Response: 387744
Conc: 0.58 ng/ml