

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081424\
 Data File : P0105546.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2024 12:51
 Operator : YP/AJ
 Sample : AR1268ICV500
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 18:40:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 15 11:44:23 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...	4.452	3.726	470.0E6	133.2E6	50.276	52.229
2)	SA Decachlor...	10.196	8.777	512.8E6	182.0E6	88.350	92.224
Target Compounds							
3)	L1 AR-1016-1	5.615	4.821	2209073	470042	7.097	5.390
4)	L1 AR-1016-2	5.640	4.842	1760121	526566	4.056	4.486
5)	L1 AR-1016-3	5.705	5.018	1741083	373875	6.549	6.048
6)	L1 AR-1016-4	5.801	5.062	1149126	494159	5.220	10.424 #
7)	L1 AR-1016-5	6.093	5.274	1520855	2468305	7.284	38.869 #
8)	L2 AR-1221-1	4.655	3.949	92751	115913	0.819	3.959 #
9)	L2 AR-1221-2	4.757	4.029	7318111	1735950	82.544	79.794
10)	L2 AR-1221-3	4.821	4.107	712658	194035	2.790	2.821
11)	L3 AR-1232-1	4.821	4.107	712658	194035	3.418	3.506
12)	L3 AR-1232-2	5.351	4.842	1562909	526566	14.536	10.130 #
13)	L3 AR-1232-3	5.640	5.018	1760121	373875	8.939	13.623 #
14)	L3 AR-1232-4	5.801	5.103	1149126	1169431	11.819	46.959 #
15)	L3 AR-1232-5	5.889	5.274	1233419	2468305	16.955	87.291 #
16)	L4 AR-1242-1	5.615	4.821	2209073	470042	8.872	6.773
17)	L4 AR-1242-2	5.640	4.842	1760121	526566	5.160	5.735
18)	L4 AR-1242-3	5.705	5.018	1741083	373875	8.301	7.643
19)	L4 AR-1242-4	5.801	5.103	1149126	1169431	6.566	23.701 #
20)	L4 AR-1242-5	6.533	5.627	6559364	1681999	36.408	26.858 #
21)	L5 AR-1248-1	5.615	4.821	2209073	470042	11.465	8.860
22)	L5 AR-1248-2	5.889	5.062	1233419	494159	4.686	7.086 #
23)	L5 AR-1248-3	6.093	5.103	1520855	1169431	5.184	15.741 #
24)	L5 AR-1248-4	6.496	5.274	4855349	2468305	14.966	27.748 #
25)	L5 AR-1248-5	6.533	5.668	6559364	2744489	21.013	31.316 #
26)	L6 AR-1254-1	6.468	5.627	7261174	1681999	22.944	13.364 #
27)	L6 AR-1254-2	6.692	5.775	4239703	2356885	9.001	21.152 #
28)	L6 AR-1254-3	7.053	6.183	3349936	1109890	6.991	6.185
29)	L6 AR-1254-4	7.339	6.410	3873792	549999	11.002	4.953 #
30)	L6 AR-1254-5	7.744	6.826	2855331	383909	7.488	2.387 #
31)	L7 AR-1260-1	7.228	6.313	2966022	288163	8.029	2.433 #
32)	L7 AR-1260-2	7.472	6.499	5276696	1035718	12.215	7.059 #
33)	L7 AR-1260-3	7.832	6.661	81316713	6223564	300.239	40.515 #
34)	L7 AR-1260-4	8.079	7.127	102.5E6	37259305	321.892	379.632
35)	L7 AR-1260-5	8.377	7.366	42625800	15528913	68.430	64.188
36)	L8 AR-1262-1	7.744	6.826	2855331	383909	9.878	4.707 #
37)	L8 AR-1262-2	8.377	7.127	42625800	37259305	55.491	264.745 #
38)	L8 AR-1262-3	8.689	7.652	440.7E6	166.2E6	875.566	1543.429 #
39)	L8 AR-1262-4	8.783	7.716	395.3E6	151.0E6	1065.232	725.532 #
40)	L8 AR-1262-5	9.437	8.211	145.9E6	52209935	559.083	559.461
41)	L9 AR-1268-1	8.689	7.652	440.7E6	166.2E6	523.124	532.884

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Acq On : 15 Aug 2024 12:51
Operator : YP/AJ
Sample : AR1268ICV500
Misc :
ALS Vial : 35 Sample Multiplier: 1

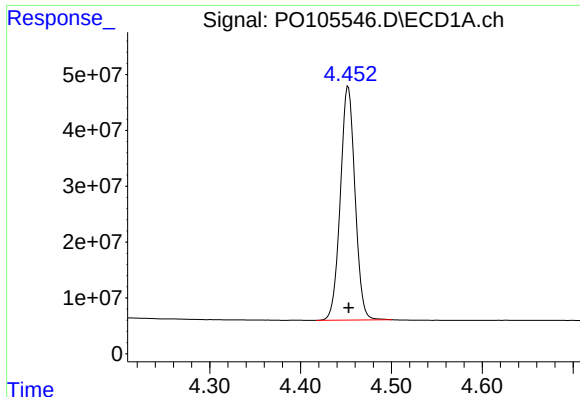
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 18:40:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081524.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 15 11:44:23 2024
Response via : Initial Calibration
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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
42) L9	AR-1268-2	8.783	7.716	395.3E6	151.0E6	524.843	535.431
43) L9	AR-1268-3	9.014	7.927	334.5E6	123.8E6	526.742	531.700
44) L9	AR-1268-4	9.437	8.211	145.9E6	52209935	530.451	530.861
45) L9	AR-1268-5	9.854	8.512	1099.8E6	404.0E6	526.512	535.306

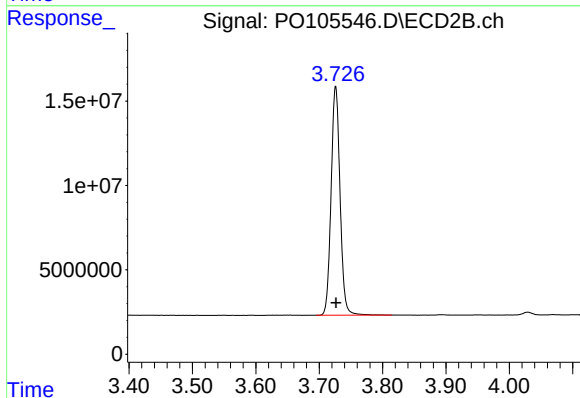
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

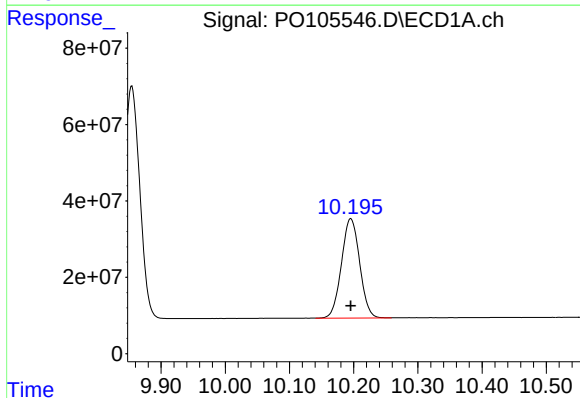
R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 470035645
Conc: 50.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



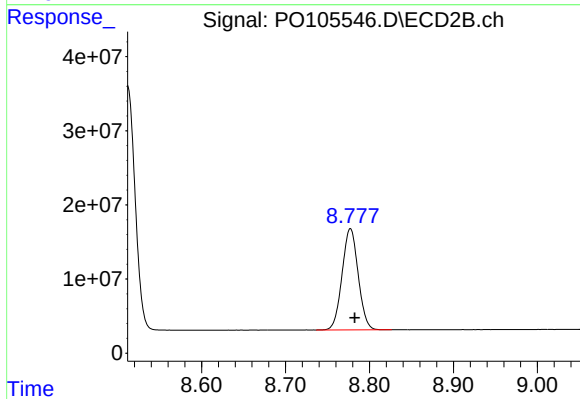
#1 Tetrachloro-m-xylene

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 133214080
Conc: 52.23 ng/ml



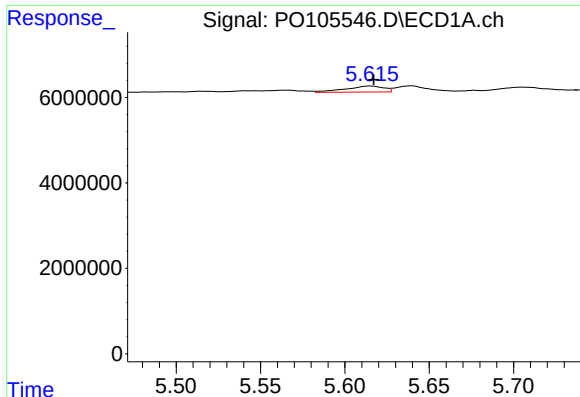
#2 Decachlorobiphenyl

R.T.: 10.196 min
Delta R.T.: 0.000 min
Response: 512846863
Conc: 88.35 ng/ml



#2 Decachlorobiphenyl

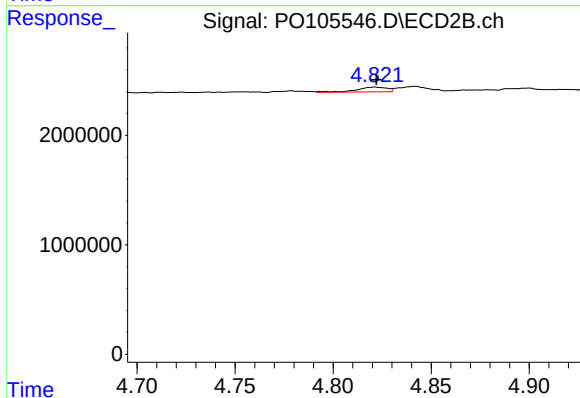
R.T.: 8.777 min
Delta R.T.: -0.005 min
Response: 182003140
Conc: 92.22 ng/ml



#3 AR-1016-1

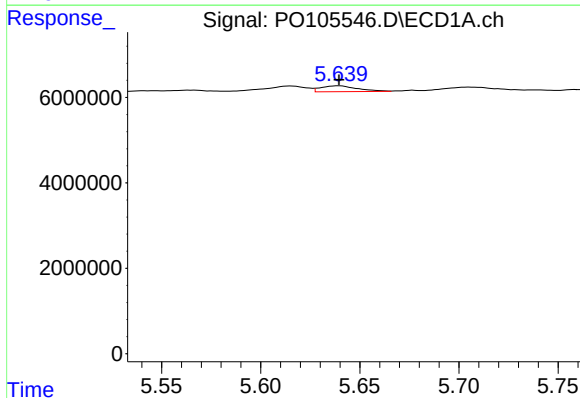
R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 2209073
Conc: 7.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



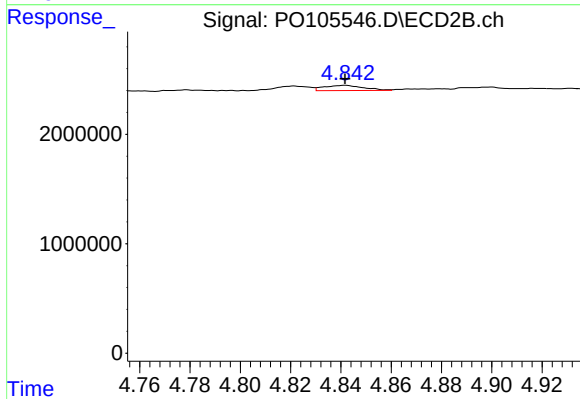
#3 AR-1016-1

R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 470042
Conc: 5.39 ng/ml



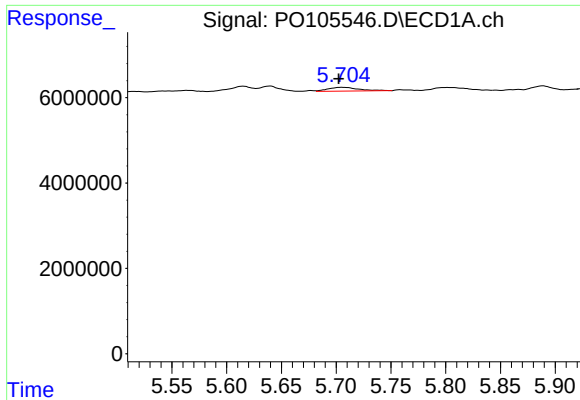
#4 AR-1016-2

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 1760121
Conc: 4.06 ng/ml



#4 AR-1016-2

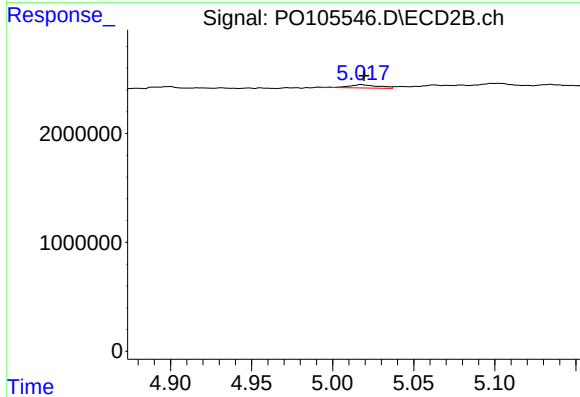
R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 526566
Conc: 4.49 ng/ml



#5 AR-1016-3

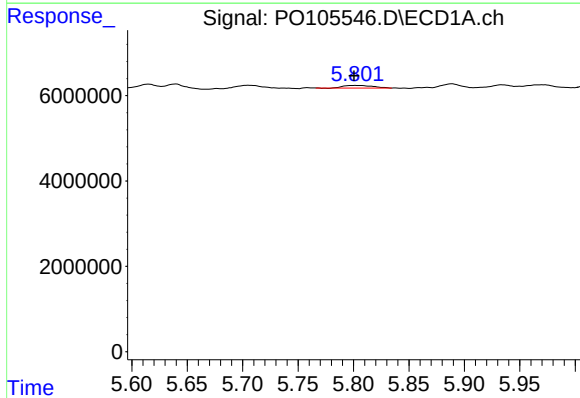
R.T.: 5.705 min
Delta R.T.: 0.003 min
Response: 1741083
Conc: 6.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



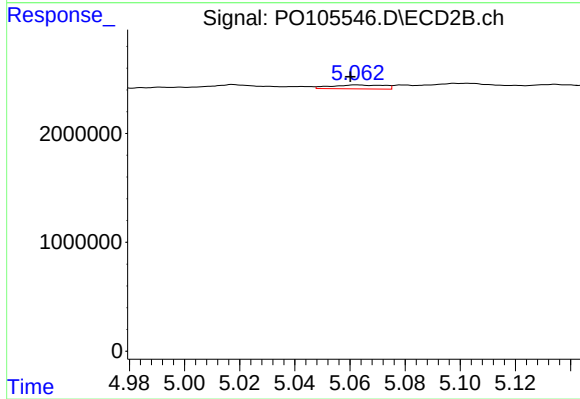
#5 AR-1016-3

R.T.: 5.018 min
Delta R.T.: -0.002 min
Response: 373875
Conc: 6.05 ng/ml



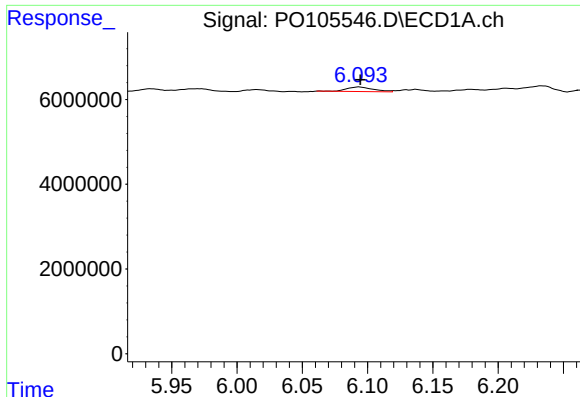
#6 AR-1016-4

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 1149126
Conc: 5.22 ng/ml



#6 AR-1016-4

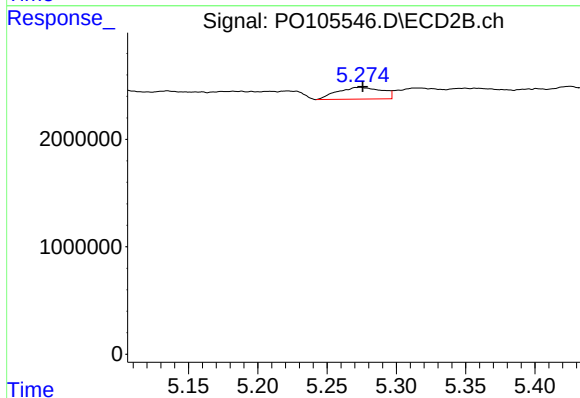
R.T.: 5.062 min
Delta R.T.: 0.002 min
Response: 494159
Conc: 10.42 ng/ml



#7 AR-1016-5

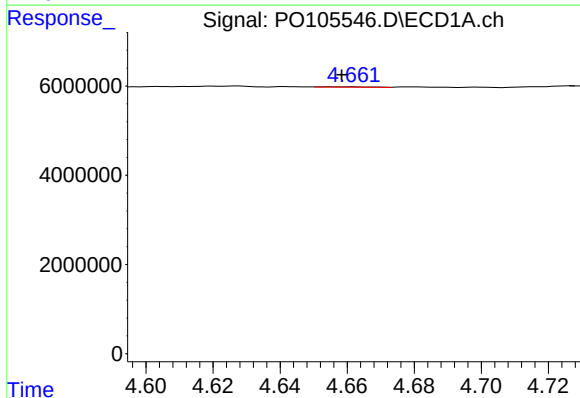
R.T.: 6.093 min
Delta R.T.: -0.001 min
Response: 1520855
Conc: 7.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



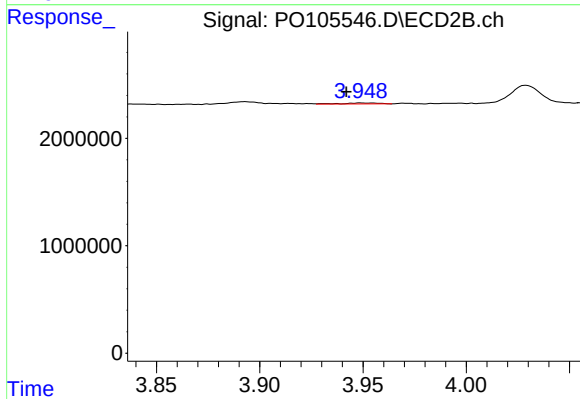
#7 AR-1016-5

R.T.: 5.274 min
Delta R.T.: -0.002 min
Response: 2468305
Conc: 38.87 ng/ml



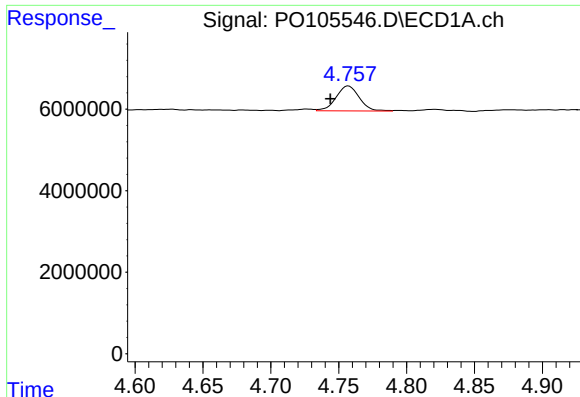
#8 AR-1221-1

R.T.: 4.655 min
Delta R.T.: -0.003 min
Response: 92751
Conc: 0.82 ng/ml



#8 AR-1221-1

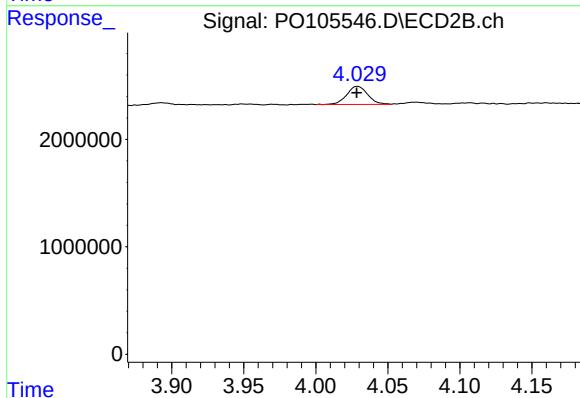
R.T.: 3.949 min
Delta R.T.: 0.007 min
Response: 115913
Conc: 3.96 ng/ml



#9 AR-1221-2

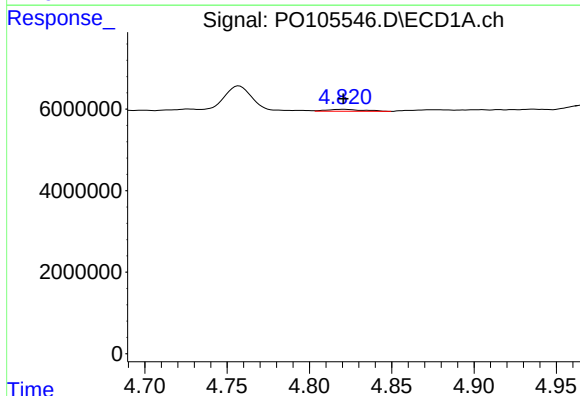
R.T.: 4.757 min
Delta R.T.: 0.013 min
Response: 7318111
Conc: 82.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



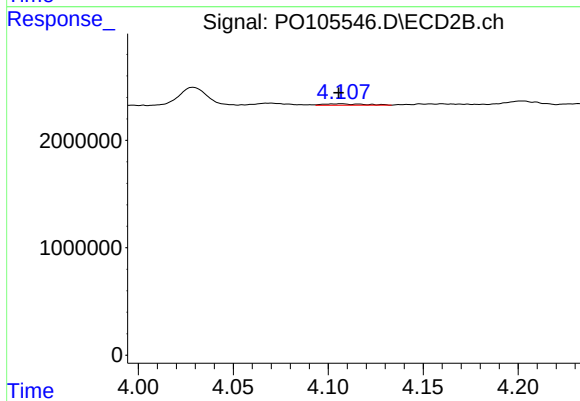
#9 AR-1221-2

R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 1735950
Conc: 79.79 ng/ml



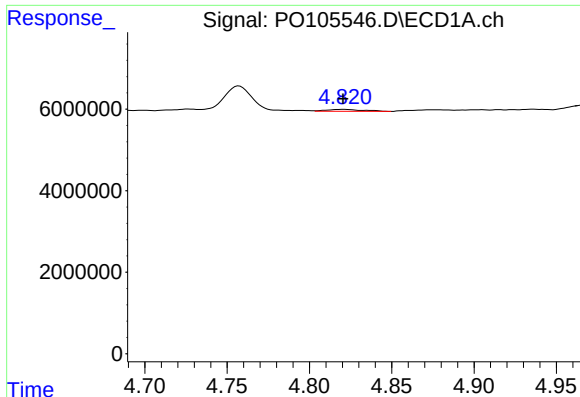
#10 AR-1221-3

R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 712658
Conc: 2.79 ng/ml



#10 AR-1221-3

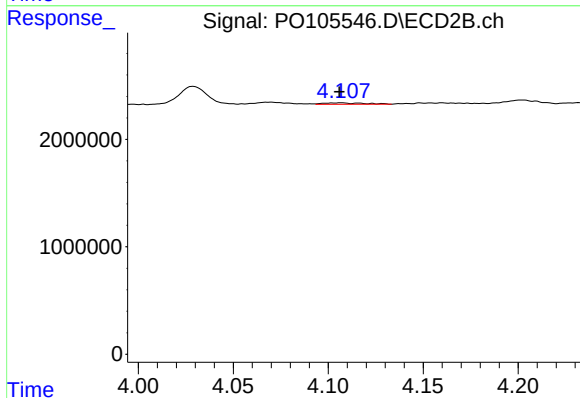
R.T.: 4.107 min
Delta R.T.: 0.002 min
Response: 194035
Conc: 2.82 ng/ml



#11 AR-1232-1

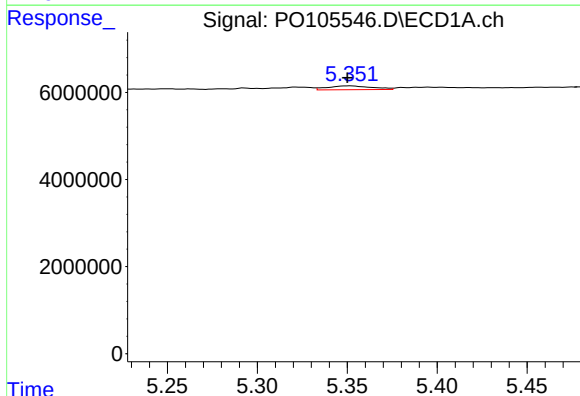
R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 712658
Conc: 3.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



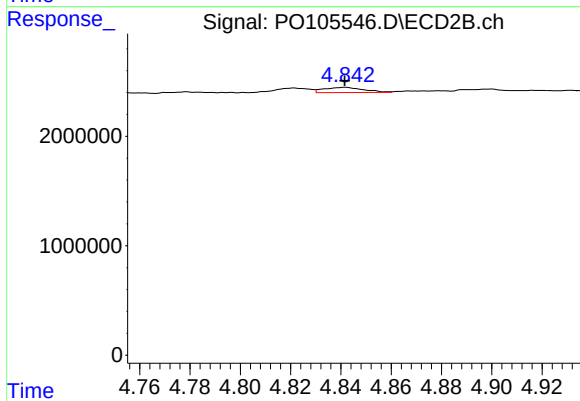
#11 AR-1232-1

R.T.: 4.107 min
Delta R.T.: 0.001 min
Response: 194035
Conc: 3.51 ng/ml



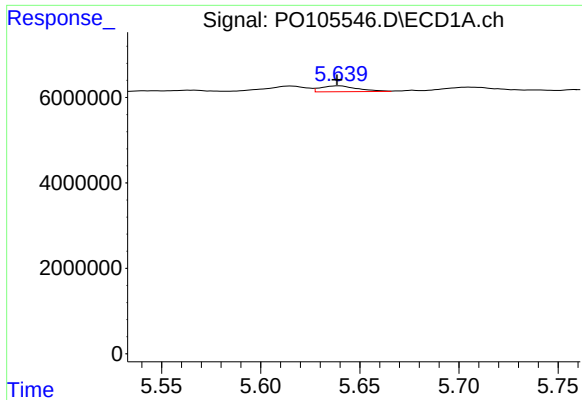
#12 AR-1232-2

R.T.: 5.351 min
Delta R.T.: 0.001 min
Response: 1562909
Conc: 14.54 ng/ml



#12 AR-1232-2

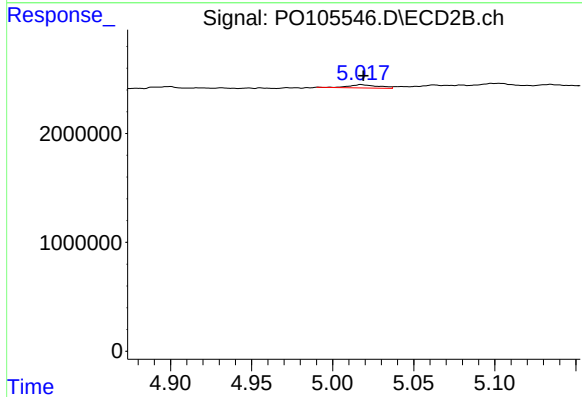
R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 526566
Conc: 10.13 ng/ml



#13 AR-1232-3

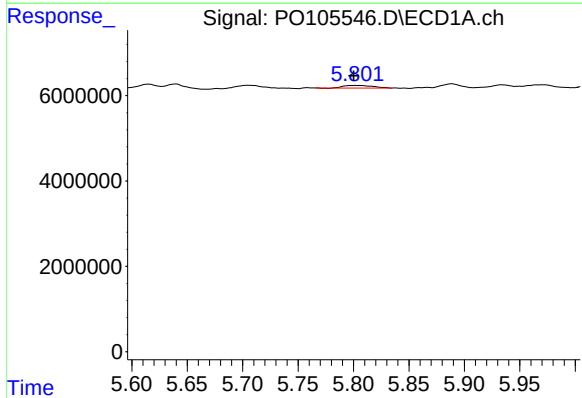
R.T.: 5.640 min
Delta R.T.: 0.001 min
Response: 1760121
Conc: 8.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



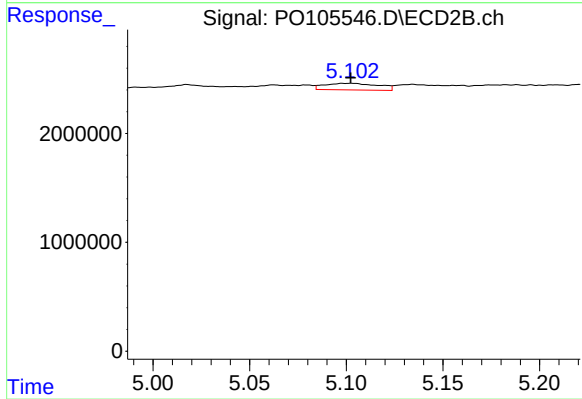
#13 AR-1232-3

R.T.: 5.018 min
Delta R.T.: -0.001 min
Response: 373875
Conc: 13.62 ng/ml



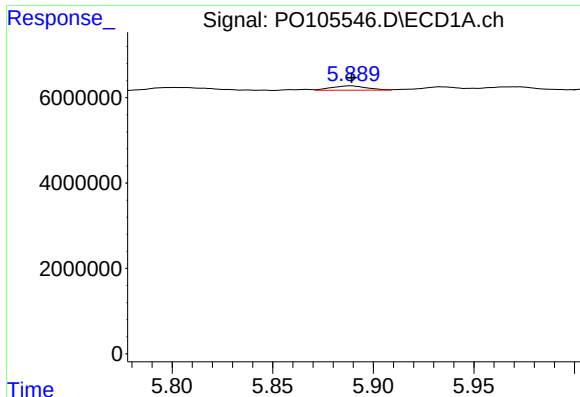
#14 AR-1232-4

R.T.: 5.801 min
Delta R.T.: 0.001 min
Response: 1149126
Conc: 11.82 ng/ml



#14 AR-1232-4

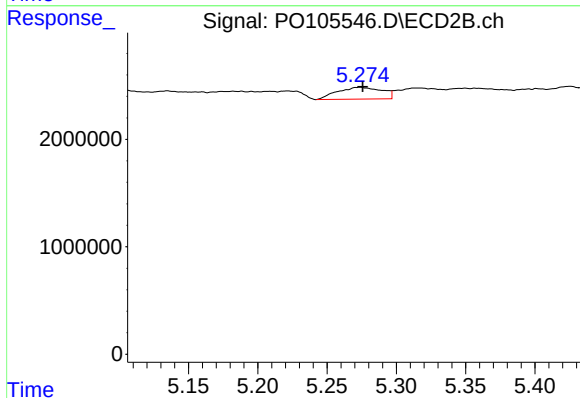
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 1169431
Conc: 46.96 ng/ml



#15 AR-1232-5

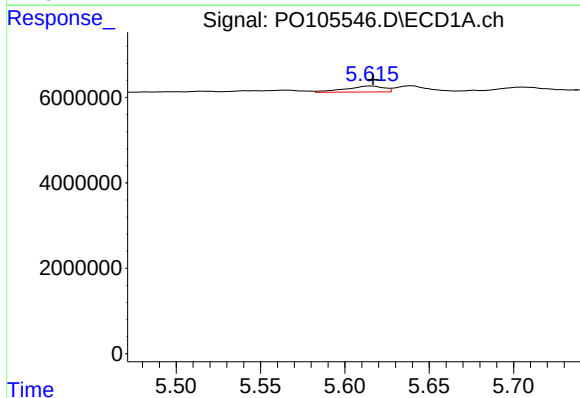
R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 1233419
Conc: 16.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



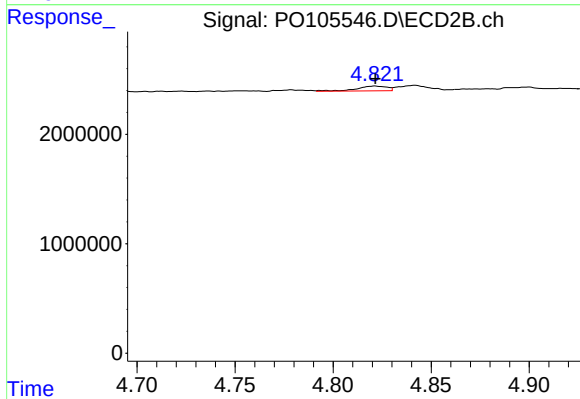
#15 AR-1232-5

R.T.: 5.274 min
Delta R.T.: -0.002 min
Response: 2468305
Conc: 87.29 ng/ml



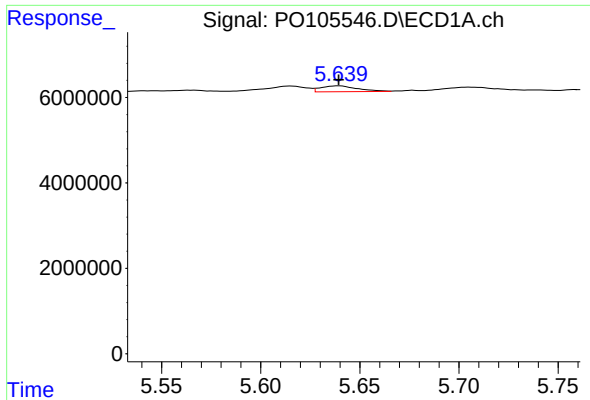
#16 AR-1242-1

R.T.: 5.615 min
Delta R.T.: -0.001 min
Response: 2209073
Conc: 8.87 ng/ml



#16 AR-1242-1

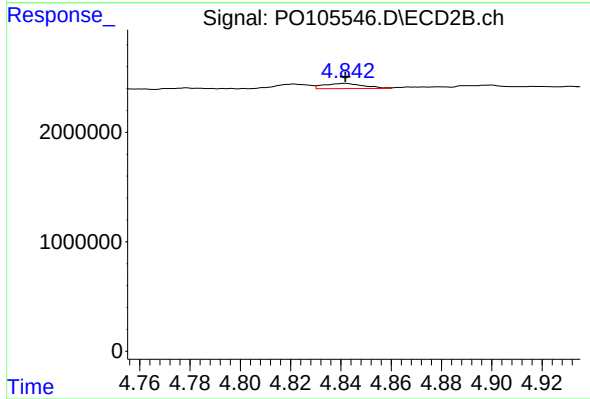
R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 470042
Conc: 6.77 ng/ml



#17 AR-1242-2

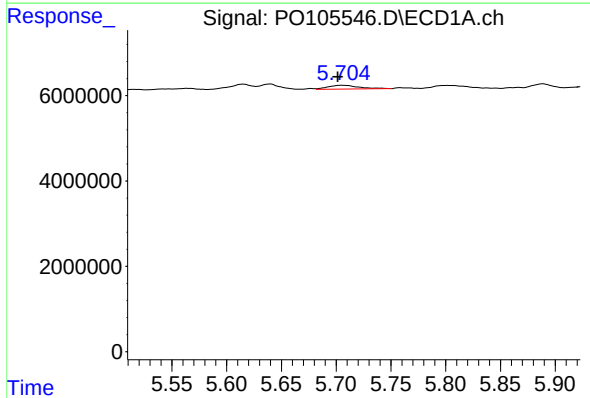
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 1760121
Conc: 5.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



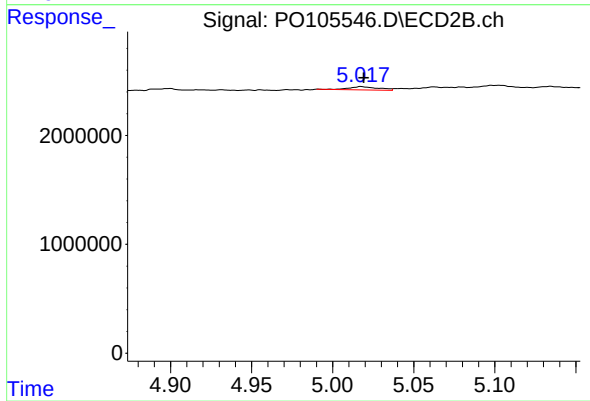
#17 AR-1242-2

R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 526566
Conc: 5.74 ng/ml



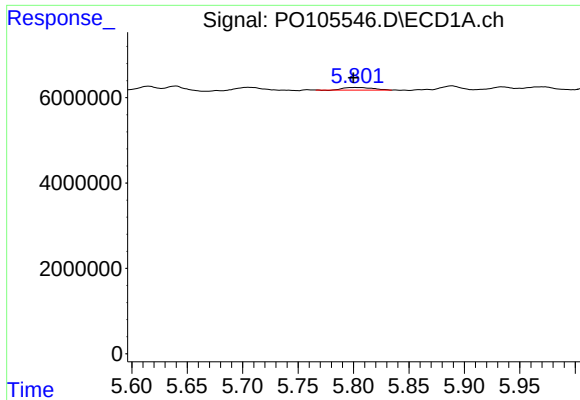
#18 AR-1242-3

R.T.: 5.705 min
Delta R.T.: 0.004 min
Response: 1741083
Conc: 8.30 ng/ml



#18 AR-1242-3

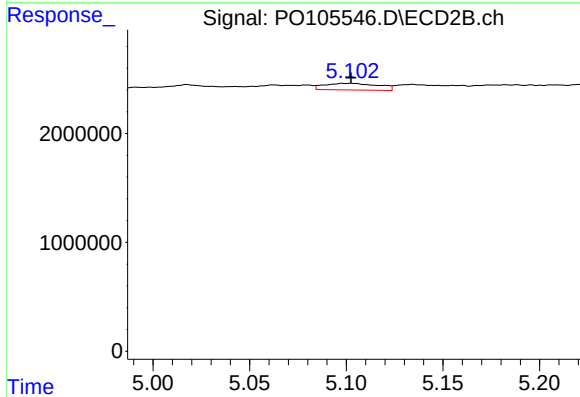
R.T.: 5.018 min
Delta R.T.: -0.001 min
Response: 373875
Conc: 7.64 ng/ml



#19 AR-1242-4

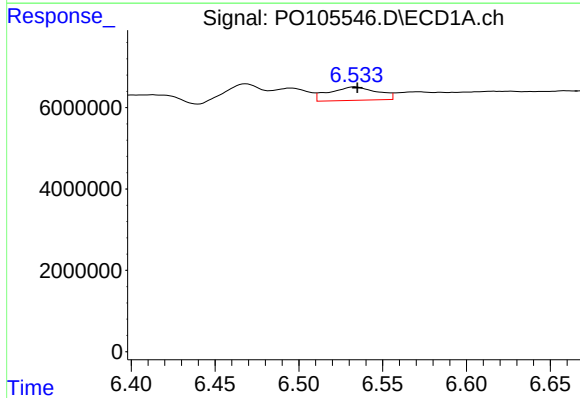
R.T.: 5.801 min
Delta R.T.: 0.002 min
Response: 1149126
Conc: 6.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



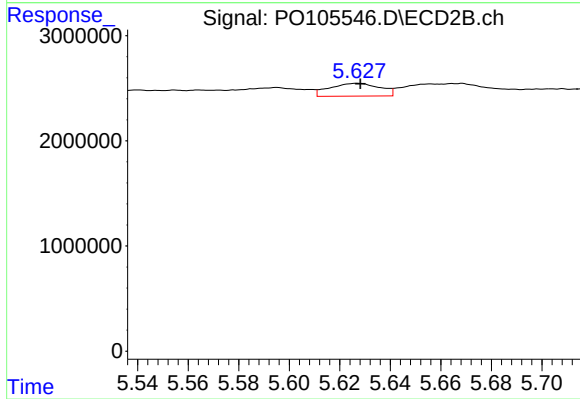
#19 AR-1242-4

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 1169431
Conc: 23.70 ng/ml



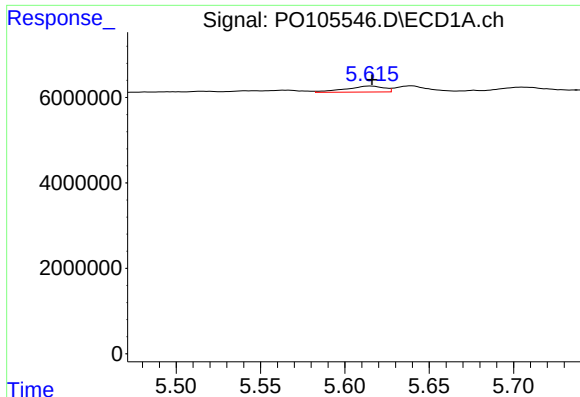
#20 AR-1242-5

R.T.: 6.533 min
Delta R.T.: -0.002 min
Response: 6559364
Conc: 36.41 ng/ml



#20 AR-1242-5

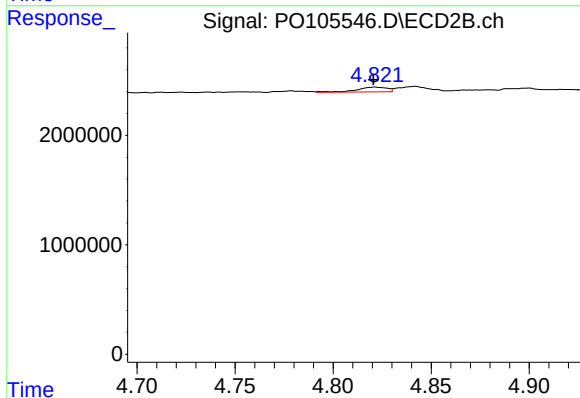
R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 1681999
Conc: 26.86 ng/ml



#21 AR-1248-1

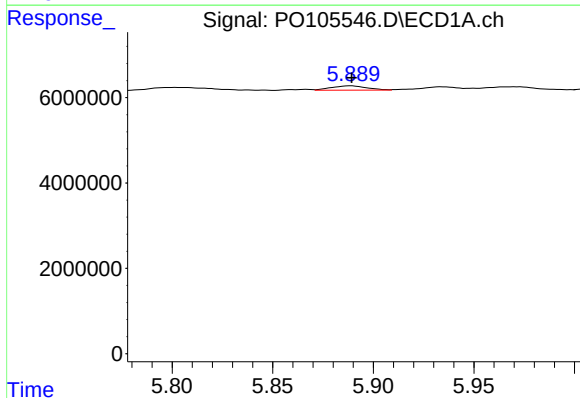
R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 2209073
Conc: 11.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



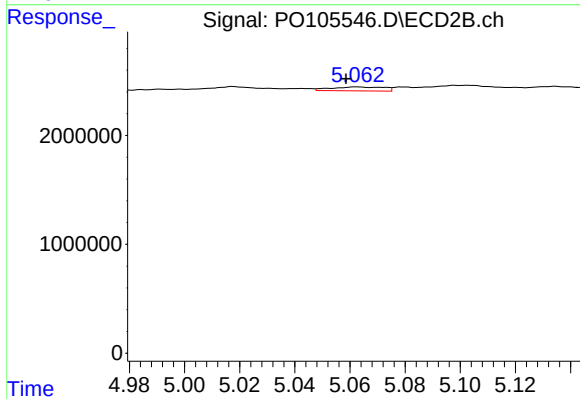
#21 AR-1248-1

R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 470042
Conc: 8.86 ng/ml



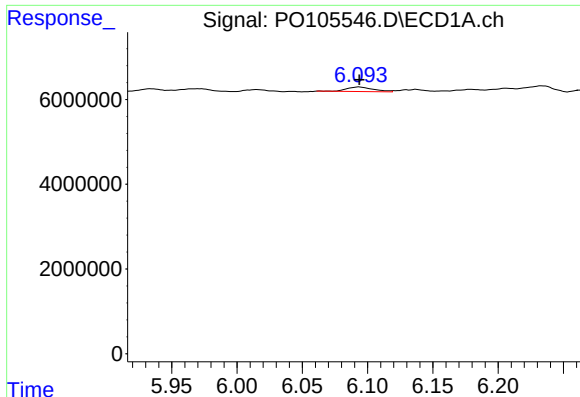
#22 AR-1248-2

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 1233419
Conc: 4.69 ng/ml



#22 AR-1248-2

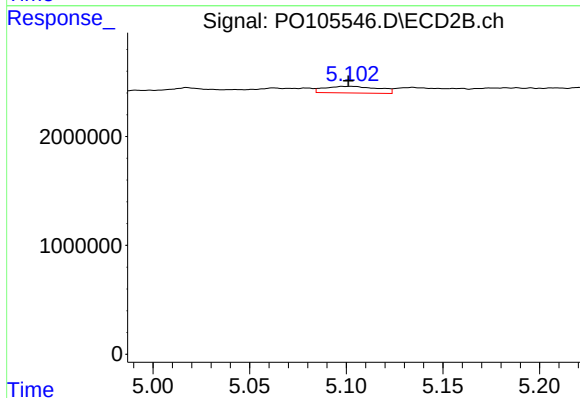
R.T.: 5.062 min
Delta R.T.: 0.004 min
Response: 494159
Conc: 7.09 ng/ml



#23 AR-1248-3

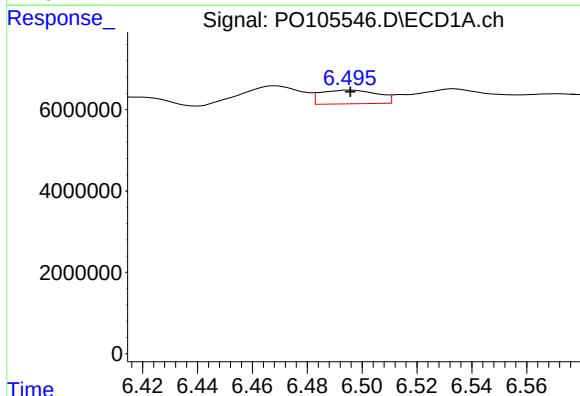
R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 1520855
Conc: 5.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



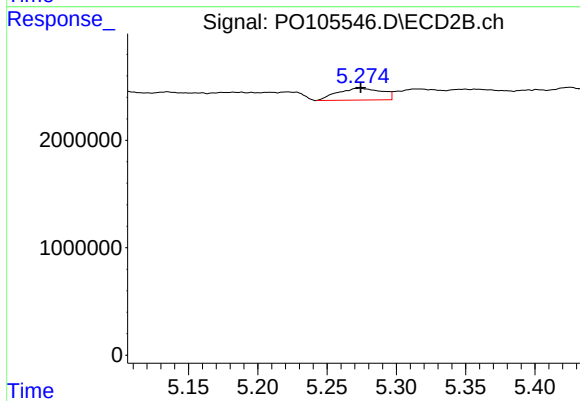
#23 AR-1248-3

R.T.: 5.103 min
Delta R.T.: 0.002 min
Response: 1169431
Conc: 15.74 ng/ml



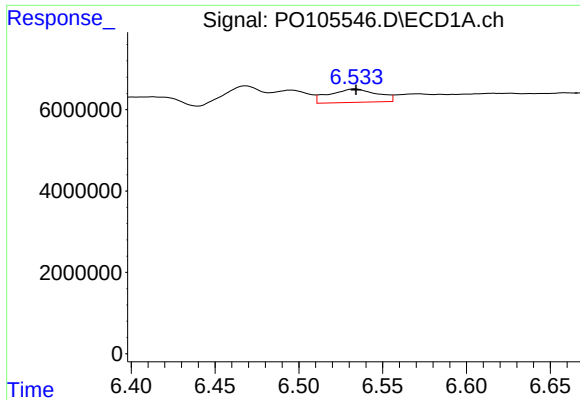
#24 AR-1248-4

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 4855349
Conc: 14.97 ng/ml



#24 AR-1248-4

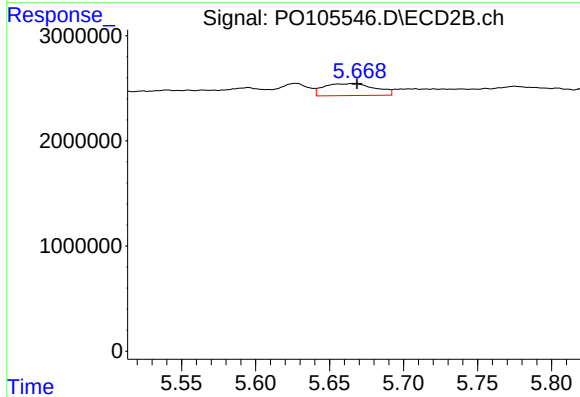
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 2468305
Conc: 27.75 ng/ml



#25 AR-1248-5

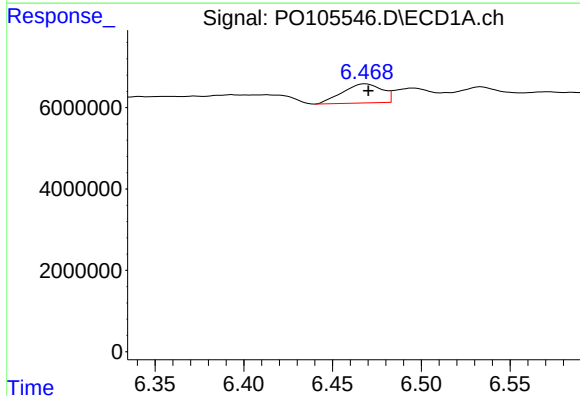
R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 6559364
Conc: 21.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



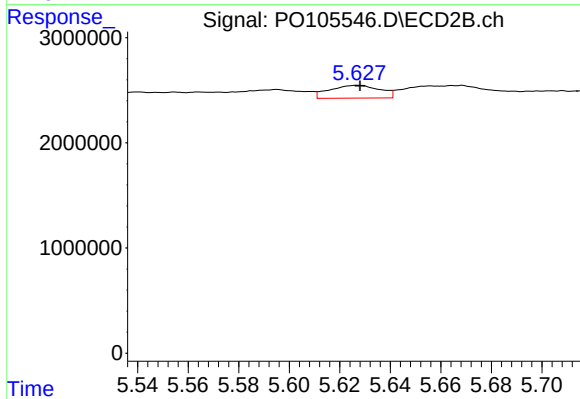
#25 AR-1248-5

R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 2744489
Conc: 31.32 ng/ml



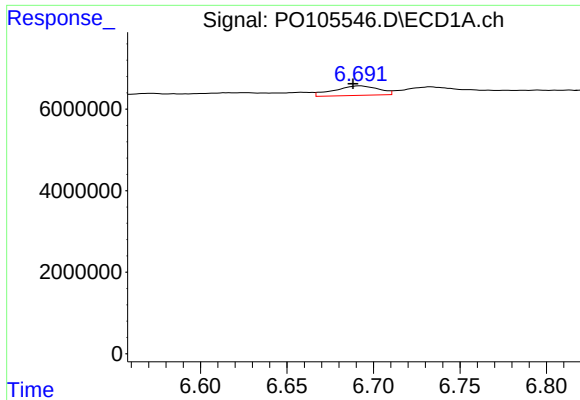
#26 AR-1254-1

R.T.: 6.468 min
Delta R.T.: -0.002 min
Response: 7261174
Conc: 22.94 ng/ml



#26 AR-1254-1

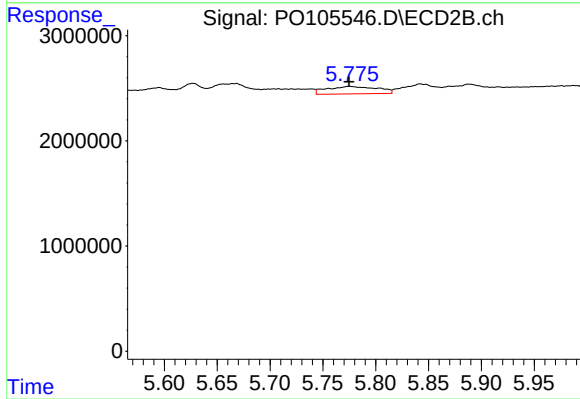
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 1681999
Conc: 13.36 ng/ml



#27 AR-1254-2

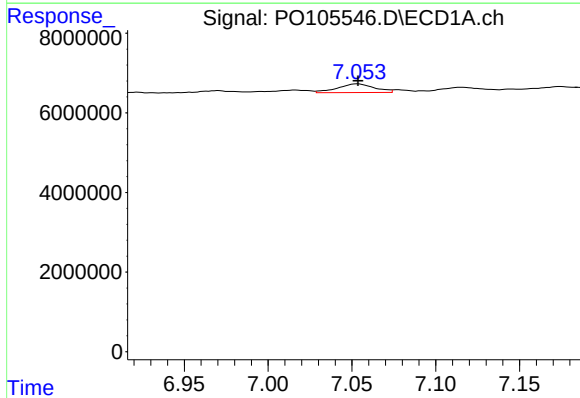
R.T.: 6.692 min
Delta R.T.: 0.004 min
Response: 4239703
Conc: 9.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



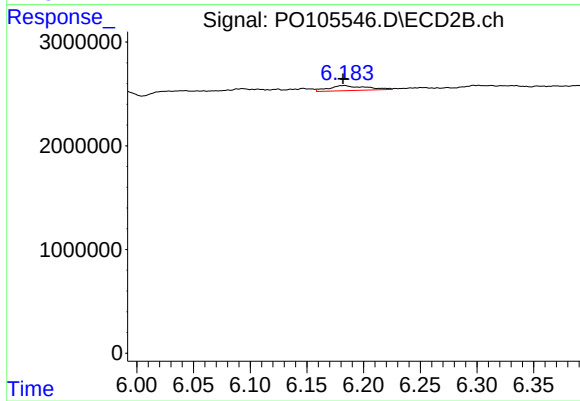
#27 AR-1254-2

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 2356885
Conc: 21.15 ng/ml



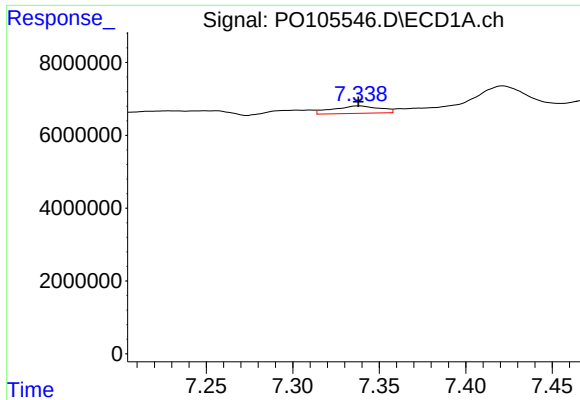
#28 AR-1254-3

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 3349936
Conc: 6.99 ng/ml



#28 AR-1254-3

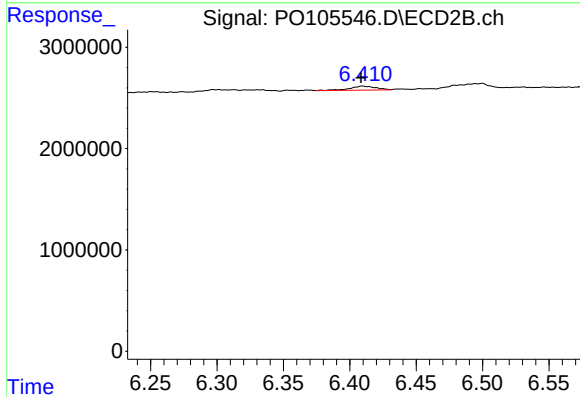
R.T.: 6.183 min
Delta R.T.: 0.001 min
Response: 1109890
Conc: 6.19 ng/ml



#29 AR-1254-4

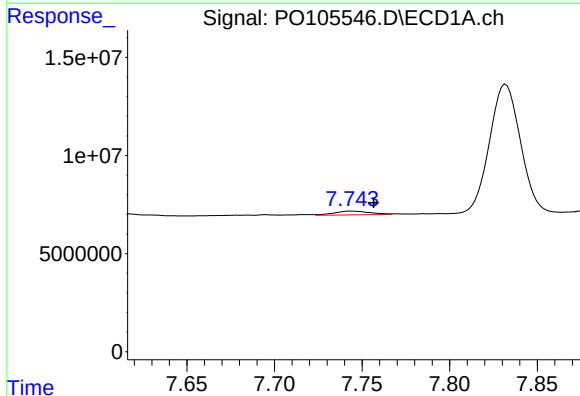
R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 3873792
Conc: 11.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



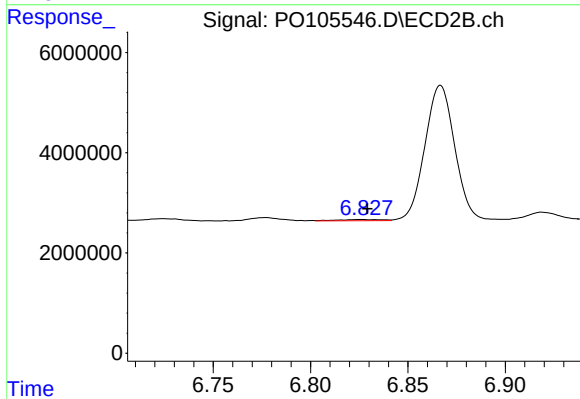
#29 AR-1254-4

R.T.: 6.410 min
Delta R.T.: 0.001 min
Response: 549999
Conc: 4.95 ng/ml



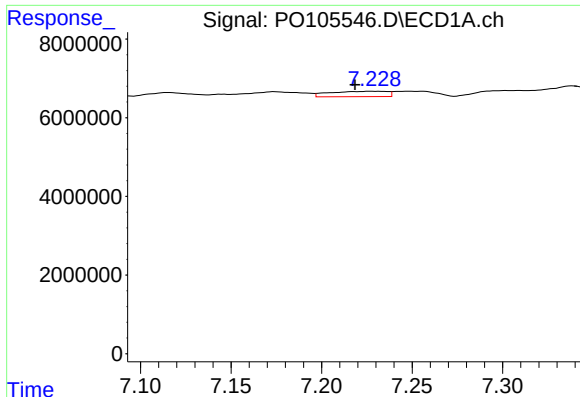
#30 AR-1254-5

R.T.: 7.744 min
Delta R.T.: -0.012 min
Response: 2855331
Conc: 7.49 ng/ml



#30 AR-1254-5

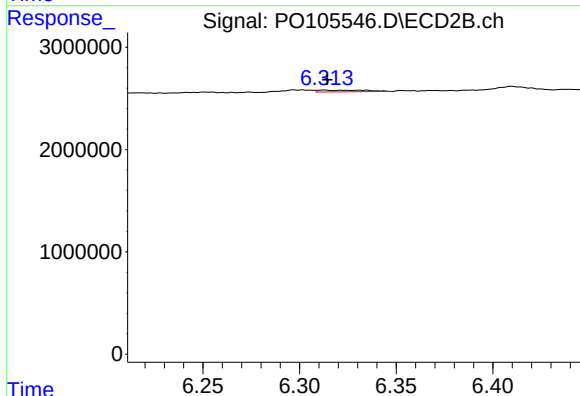
R.T.: 6.826 min
Delta R.T.: -0.003 min
Response: 383909
Conc: 2.39 ng/ml



#31 AR-1260-1

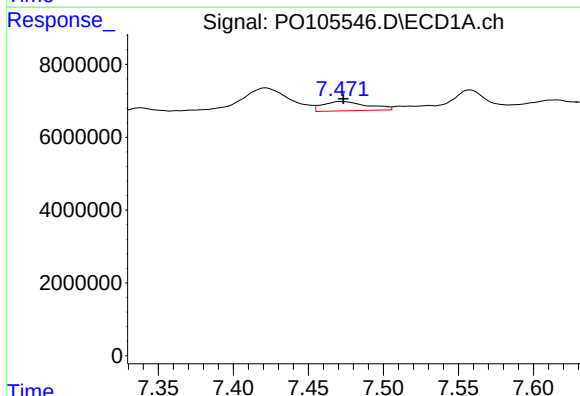
R.T.: 7.228 min
Delta R.T.: 0.009 min
Response: 2966022
Conc: 8.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



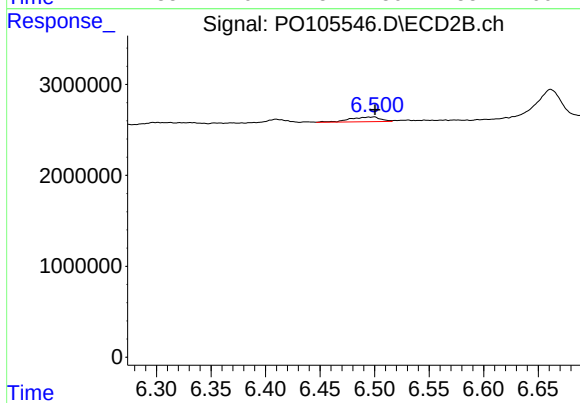
#31 AR-1260-1

R.T.: 6.313 min
Delta R.T.: -0.002 min
Response: 288163
Conc: 2.43 ng/ml



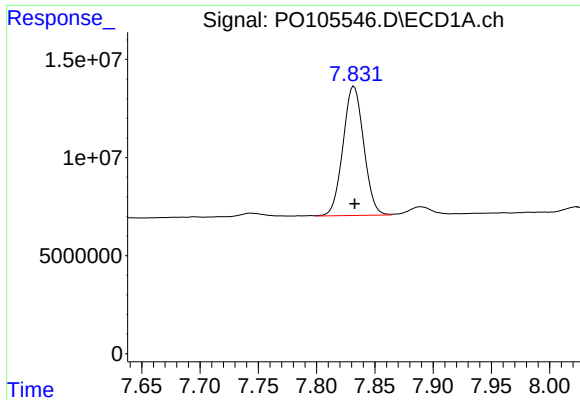
#32 AR-1260-2

R.T.: 7.472 min
Delta R.T.: -0.002 min
Response: 5276696
Conc: 12.22 ng/ml



#32 AR-1260-2

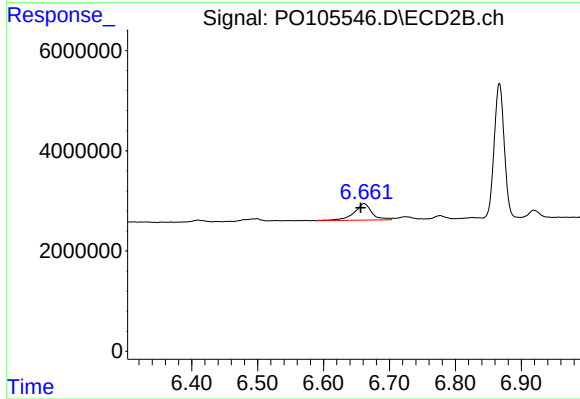
R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 1035718
Conc: 7.06 ng/ml



#33 AR-1260-3

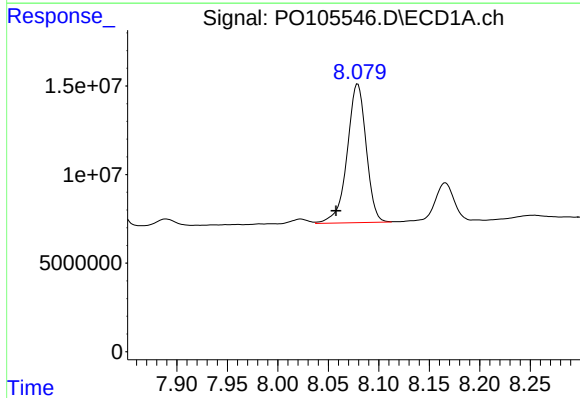
R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 81316713
Conc: 300.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



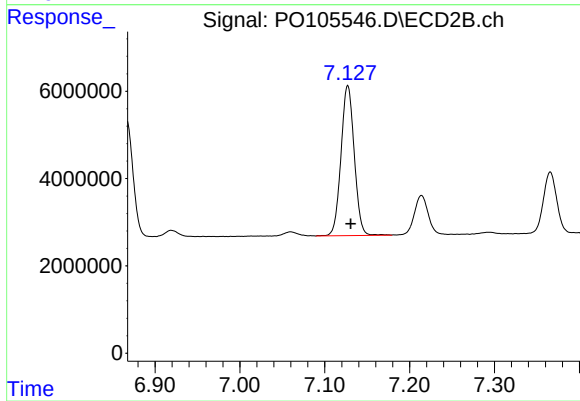
#33 AR-1260-3

R.T.: 6.661 min
Delta R.T.: 0.005 min
Response: 6223564
Conc: 40.52 ng/ml



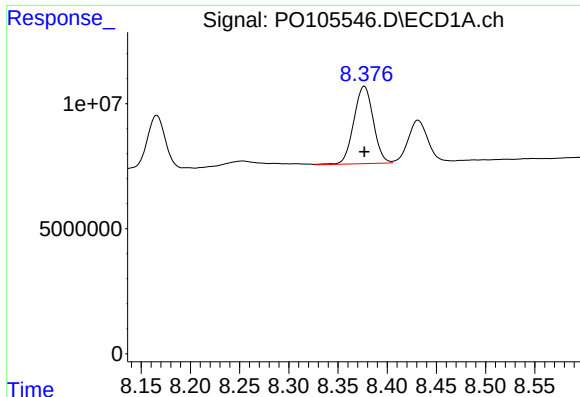
#34 AR-1260-4

R.T.: 8.079 min
Delta R.T.: 0.022 min
Response: 102486410
Conc: 321.89 ng/ml



#34 AR-1260-4

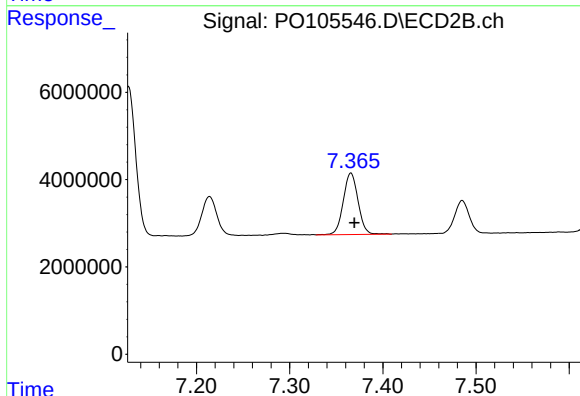
R.T.: 7.127 min
Delta R.T.: -0.004 min
Response: 37259305
Conc: 379.63 ng/ml



#35 AR-1260-5

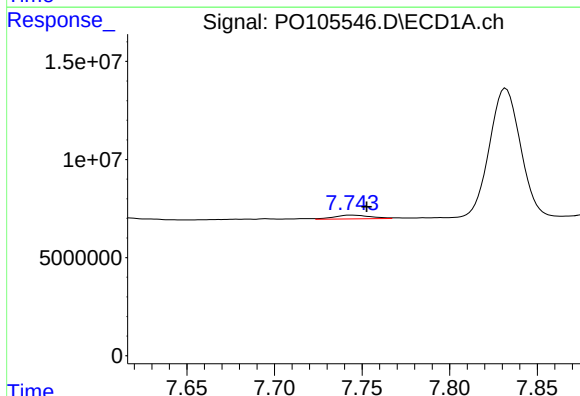
R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 42625800
Conc: 68.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



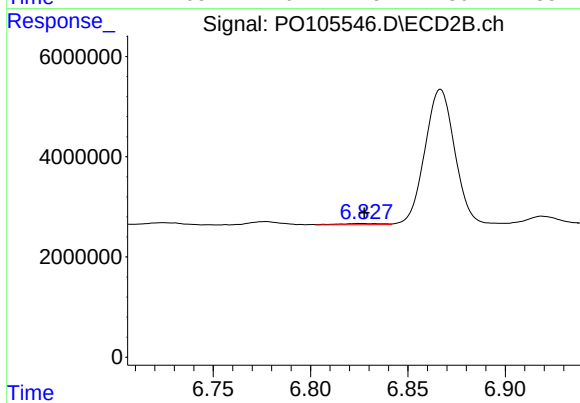
#35 AR-1260-5

R.T.: 7.366 min
Delta R.T.: -0.004 min
Response: 15528913
Conc: 64.19 ng/ml



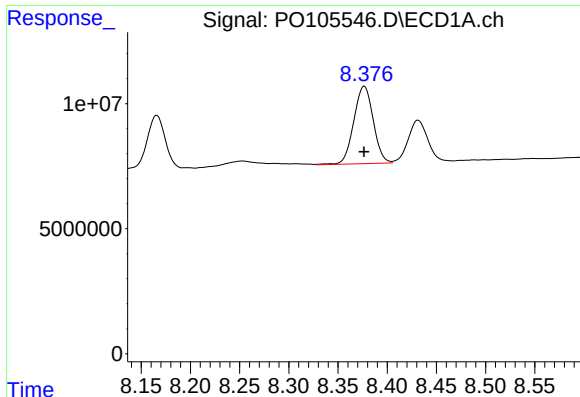
#36 AR-1262-1

R.T.: 7.744 min
Delta R.T.: -0.009 min
Response: 2855331
Conc: 9.88 ng/ml



#36 AR-1262-1

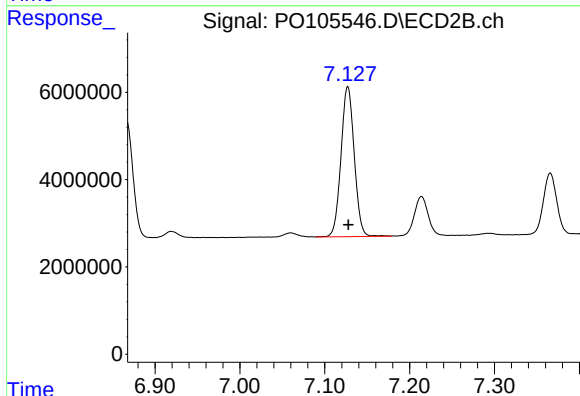
R.T.: 6.826 min
Delta R.T.: -0.001 min
Response: 383909
Conc: 4.71 ng/ml



#37 AR-1262-2

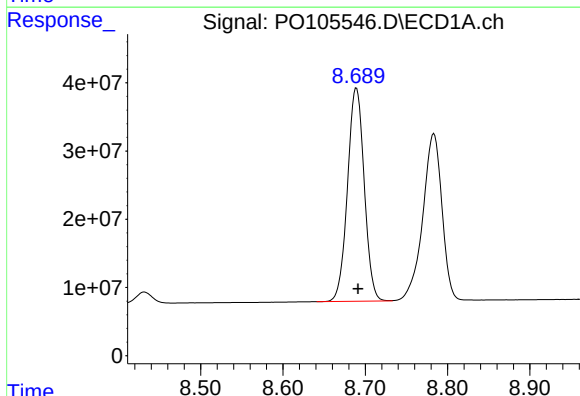
R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 42625800
Conc: 55.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



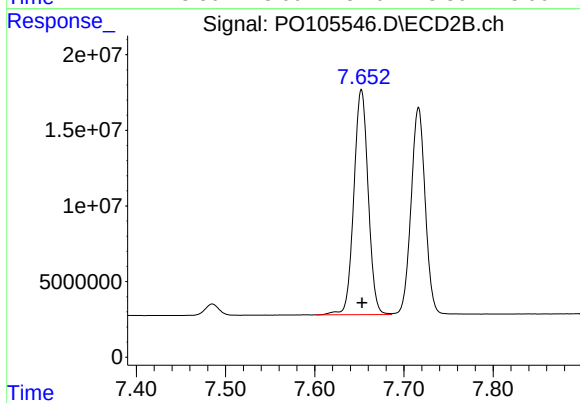
#37 AR-1262-2

R.T.: 7.127 min
Delta R.T.: 0.000 min
Response: 37259305
Conc: 264.74 ng/ml



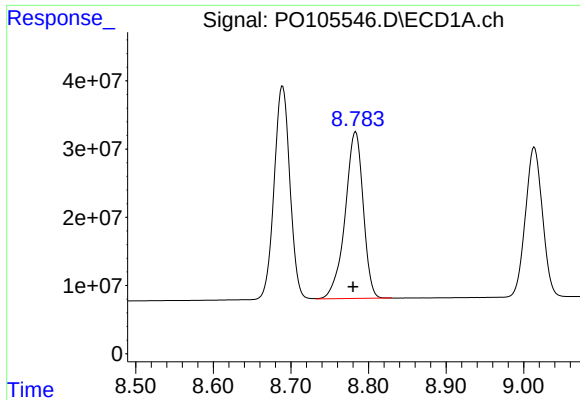
#38 AR-1262-3

R.T.: 8.689 min
Delta R.T.: -0.002 min
Response: 440678881
Conc: 875.57 ng/ml



#38 AR-1262-3

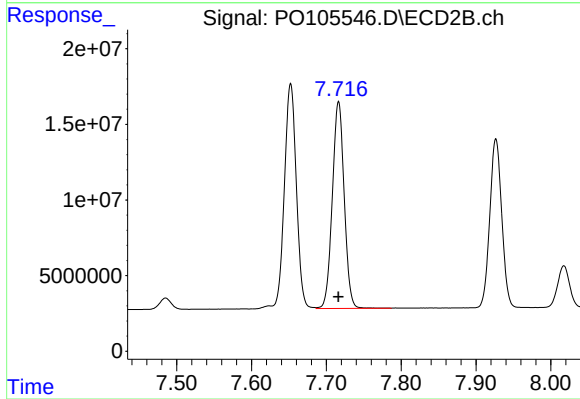
R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 166182562
Conc: 1543.43 ng/ml



#39 AR-1262-4

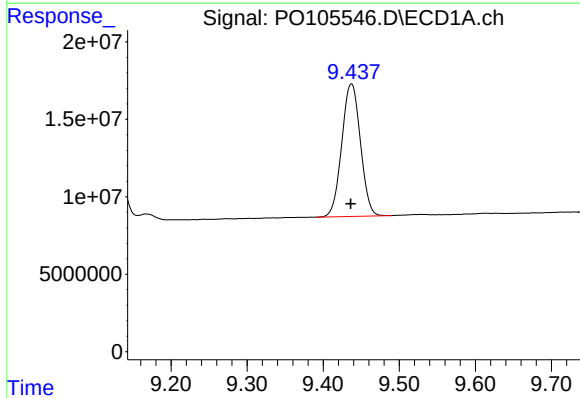
R.T.: 8.783 min
Delta R.T.: 0.003 min
Response: 395315983
Conc: 1065.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



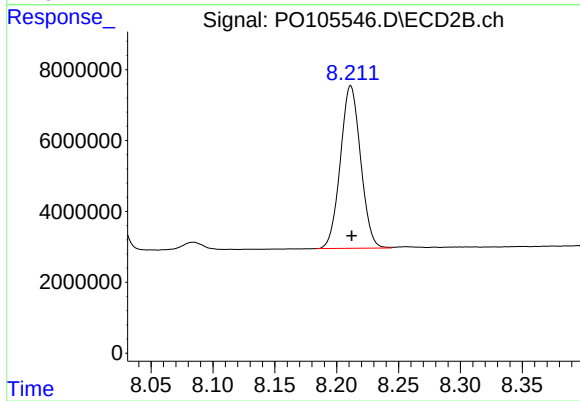
#39 AR-1262-4

R.T.: 7.716 min
Delta R.T.: 0.000 min
Response: 151043186
Conc: 725.53 ng/ml



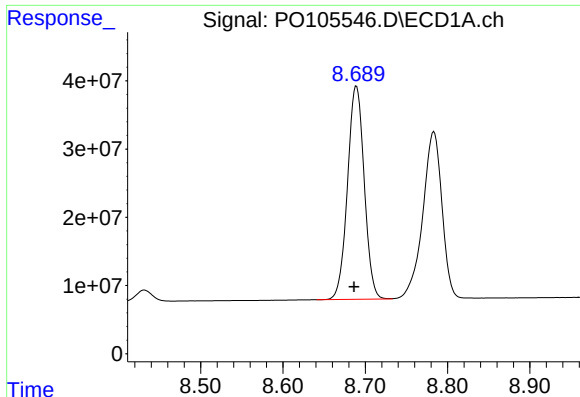
#40 AR-1262-5

R.T.: 9.437 min
Delta R.T.: 0.001 min
Response: 145866534
Conc: 559.08 ng/ml



#40 AR-1262-5

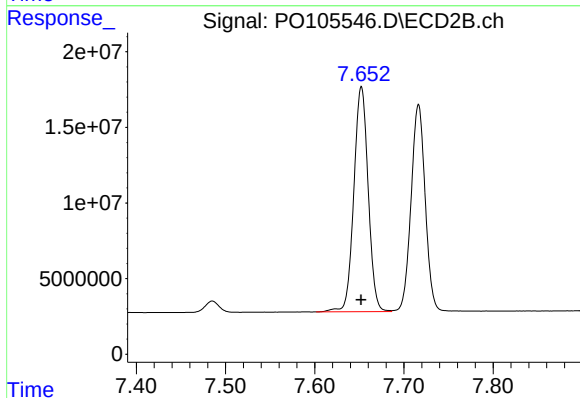
R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 52209935
Conc: 559.46 ng/ml



#41 AR-1268-1

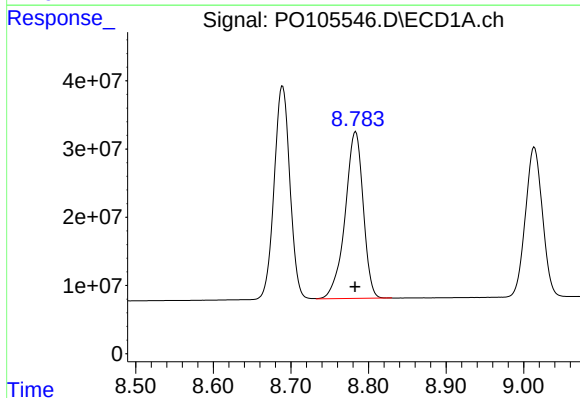
R.T.: 8.689 min
Delta R.T.: 0.003 min
Response: 440678881
Conc: 523.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



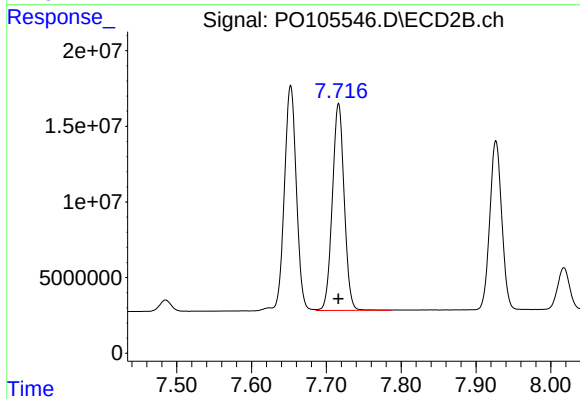
#41 AR-1268-1

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 166182562
Conc: 532.88 ng/ml



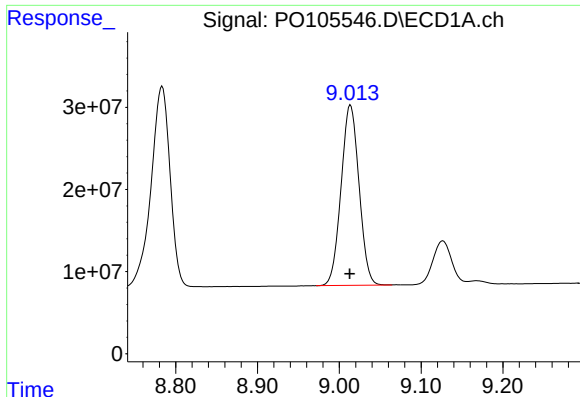
#42 AR-1268-2

R.T.: 8.783 min
Delta R.T.: 0.000 min
Response: 395315983
Conc: 524.84 ng/ml



#42 AR-1268-2

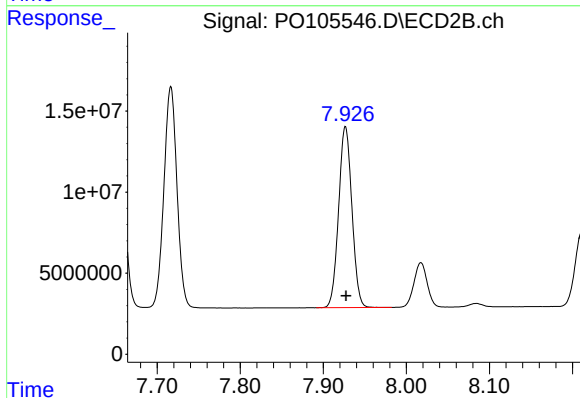
R.T.: 7.716 min
Delta R.T.: 0.000 min
Response: 151043186
Conc: 535.43 ng/ml



#43 AR-1268-3

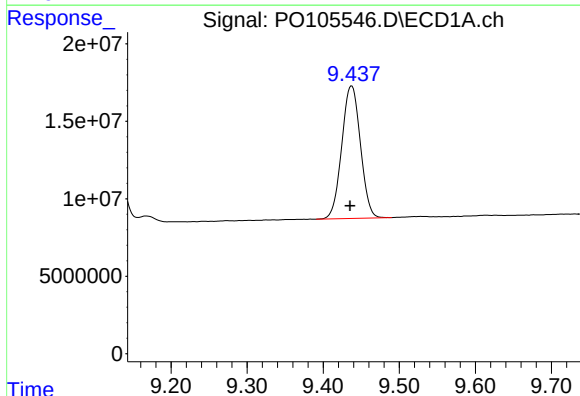
R.T.: 9.014 min
Delta R.T.: 0.001 min
Response: 334532751
Conc: 526.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



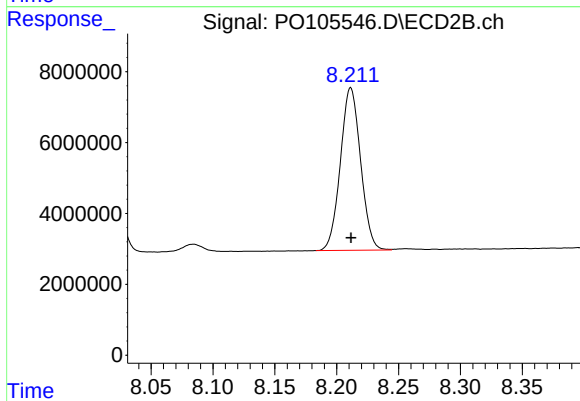
#43 AR-1268-3

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 123815947
Conc: 531.70 ng/ml



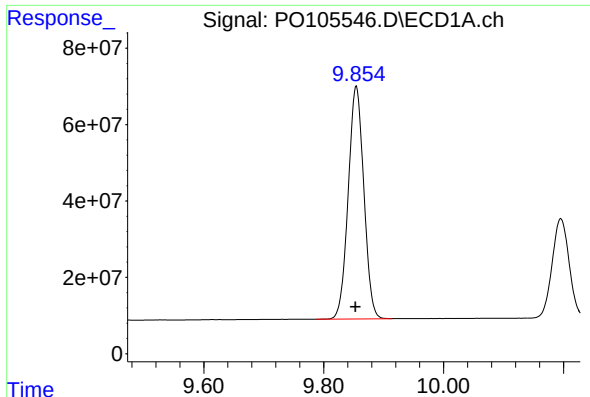
#44 AR-1268-4

R.T.: 9.437 min
Delta R.T.: 0.002 min
Response: 145866534
Conc: 530.45 ng/ml



#44 AR-1268-4

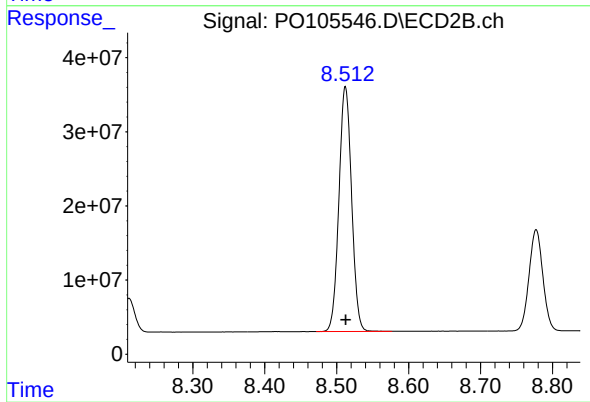
R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 52209935
Conc: 530.86 ng/ml



#45 AR-1268-5

R.T.: 9.854 min
Delta R.T.: 0.001 min
Response: 1099816704
Conc: 526.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.512 min
Delta R.T.: 0.000 min
Response: 403989480
Conc: 535.31 ng/ml