

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0033125\
 Data File : P0110121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2025 17:23
 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: Mar 31 18:40:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 02:52:01 2025
 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...	3.693	3.690	485.6E6	273.7E6	53.349	52.183
2)	SA Decachlor...	8.745	8.696	448.9E6	124.4E6	58.381	51.288
Target Compounds							
3)	L1 AR-1016-1	4.785	4.772	6046511	3437206	17.966	18.756
4)	L1 AR-1016-2	4.805	4.790	4831525	2751161	10.420	10.521
5)	L1 AR-1016-3	4.861	4.966	3494712	1960097	10.901	13.825 #
6)	L1 AR-1016-4	4.982	5.008	3184507	65108479	12.602	552.095 #
7)	L1 AR-1016-5	5.239	5.221	79299326	43558942	288.501	284.850
8)	L2 AR-1221-1	3.904	3.905	280224	213856	2.419	3.198 #
9)	L2 AR-1221-2	3.995	3.988	8166640	4708003	94.412	95.339
10)	L2 AR-1221-3	4.068	4.061	1982972	1140623	7.577	7.520
11)	L3 AR-1232-1	4.068	4.061	1982972	1140623	9.191	9.192
12)	L3 AR-1232-2	4.563	4.790	2574829	2751161	22.432	22.860
13)	L3 AR-1232-3	4.805	4.966	4831525	1960097	22.814	30.792 #
14)	L3 AR-1232-4	4.982	5.049	3184507	21749159	28.042	366.512 #
15)	L3 AR-1232-5	5.023	5.221	116.7E6	43558942	1450.186	689.029 #
16)	L4 AR-1242-1	4.785	4.772	6046511	3437206	22.612	23.508
17)	L4 AR-1242-2	4.805	4.790	4831525	2751161	13.122	13.224
18)	L4 AR-1242-3	4.861	4.966	3494712	1960097	13.548	17.562 #
19)	L4 AR-1242-4	4.982	5.049	3184507	21749159	15.915	187.531 #
20)	L4 AR-1242-5	5.635	5.573	40996896	155.8E6	194.246	1135.245 #
21)	L5 AR-1248-1	4.785	4.772	6046511	3437206	27.424	28.281
22)	L5 AR-1248-2	5.023	5.008	116.7E6	65108479	387.377	386.495
23)	L5 AR-1248-3	5.239	5.049	79299326	21749159	212.491	120.035 #
24)	L5 AR-1248-4	5.594	5.221	289.5E6	43558942	548.250	206.973 #
25)	L5 AR-1248-5	5.635	5.613	40996896	21556870	109.926	103.703
26)	L6 AR-1254-1	5.594	5.573	289.5E6	155.8E6	512.140	498.259
27)	L6 AR-1254-2	5.743	5.720	251.3E6	135.5E6	522.269	498.961
28)	L6 AR-1254-3	6.149	6.123	401.6E6	207.9E6	519.435	500.418
29)	L6 AR-1254-4	6.378	6.351	247.6E6	118.4E6	515.668	488.292
30)	L6 AR-1254-5	6.799	6.769	345.5E6	169.6E6	531.473	504.838
31)	L7 AR-1260-1	6.281	6.254	196.9E6	99113872	417.753	388.010
32)	L7 AR-1260-2	6.469	6.441	162.7E6	74264650	273.290	247.313
33)	L7 AR-1260-3	6.868	6.593	28960804	79818251	59.676	276.205 #
34)	L7 AR-1260-4	7.098	7.065	17373729	8397145	40.960	39.042
35)	L7 AR-1260-5	7.339	7.306	39386640	18478008	37.660	37.053
36)	L8 AR-1262-1	6.868	6.838	28960804	15004819	42.087	43.579
37)	L8 AR-1262-2	7.339	7.306	39386640	18478008	33.043	34.396
38)	L8 AR-1262-3	7.625	7.590	1269863	731676	2.698	3.771 #
39)	L8 AR-1262-4	7.685	7.650	37409047	17080636	42.774	47.212
40)	L8 AR-1262-5	8.185	8.145	2031416	514821	5.150	3.647 #
41)	L9 AR-1268-1	7.625	7.590	1269863	731676	0.907	1.250 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0033125\
Data File : P0110121.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2025 17:23
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

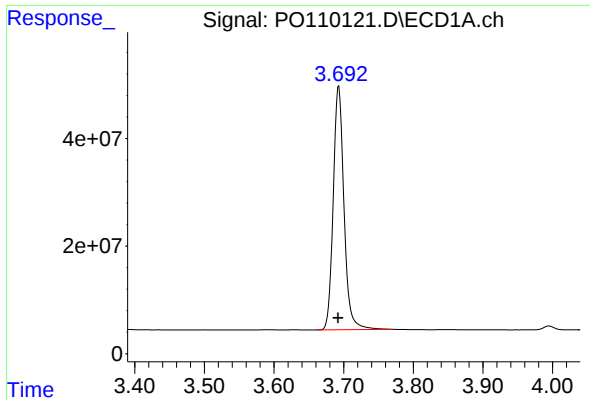
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 18:40:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 02:52:01 2025
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	7.685	7.650	37409047	17080636	29.222	31.770
43)	L9 AR-1268-3	7.896	7.860	1005872	597039	0.979	1.436 #
44)	L9 AR-1268-4	8.185	8.145	2031416	514821	4.596	3.197 #
45)	L9 AR-1268-5	8.483	8.439	3357415	1214076	1.055	1.223

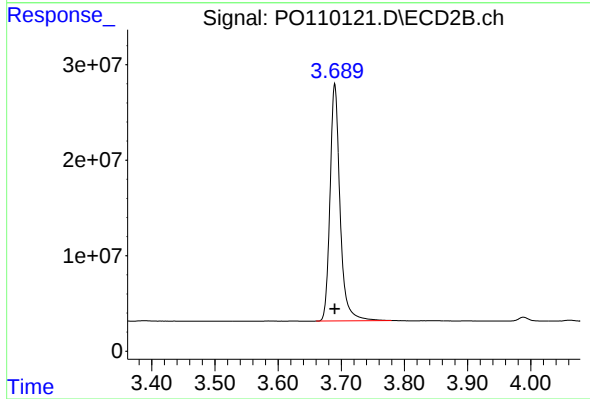
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

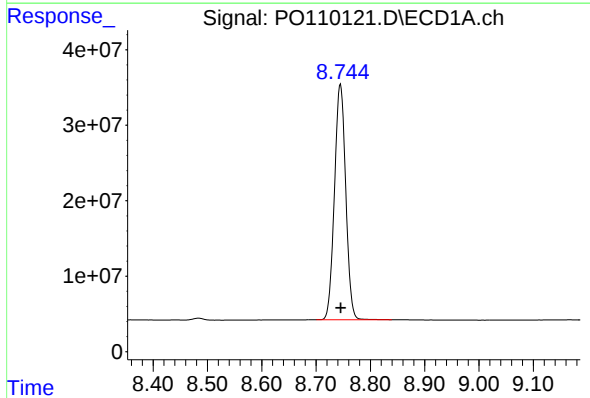
R.T.: 3.693 min
Delta R.T.: 0.000 min
Response: 485560394
Conc: 53.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



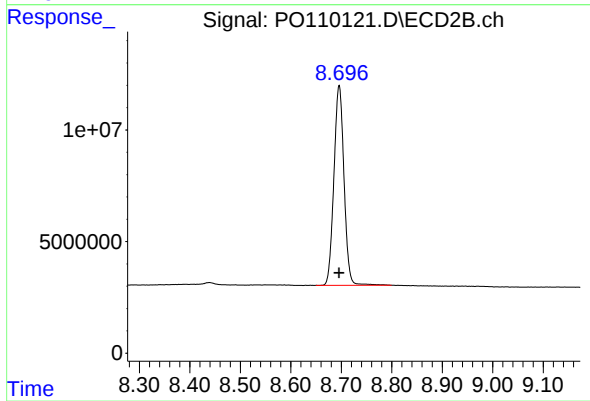
#1 Tetrachloro-m-xylene

R.T.: 3.690 min
Delta R.T.: 0.000 min
Response: 273655149
Conc: 52.18 ng/ml



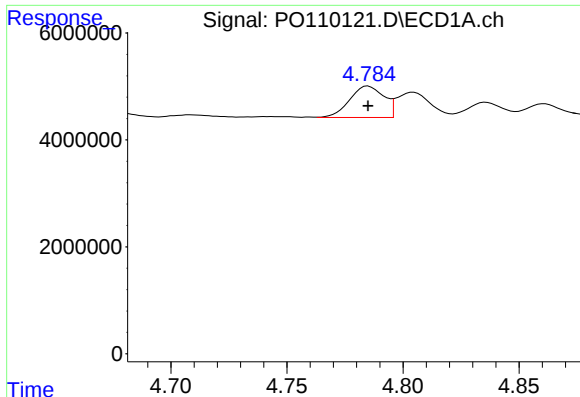
#2 Decachlorobiphenyl

R.T.: 8.745 min
Delta R.T.: 0.000 min
Response: 448869628
Conc: 58.38 ng/ml



#2 Decachlorobiphenyl

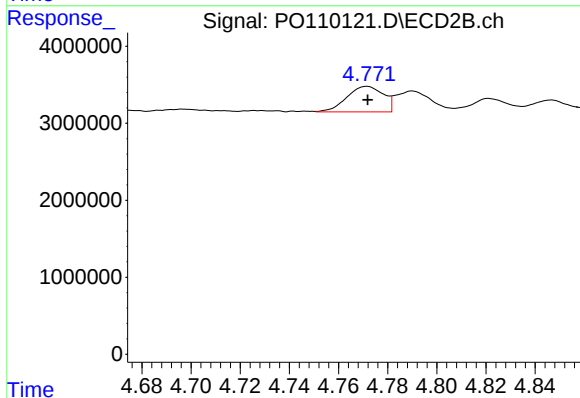
R.T.: 8.696 min
Delta R.T.: 0.000 min
Response: 124430190
Conc: 51.29 ng/ml



#3 AR-1016-1

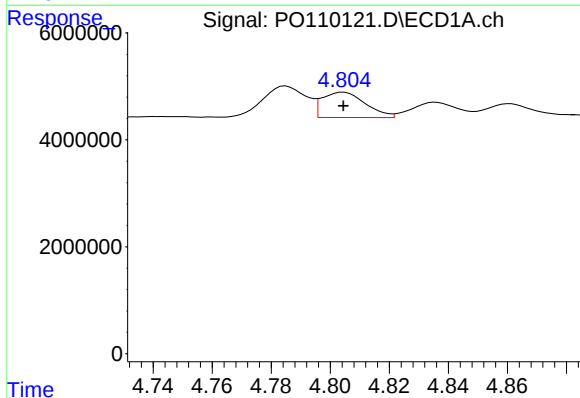
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 6046511
Conc: 17.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



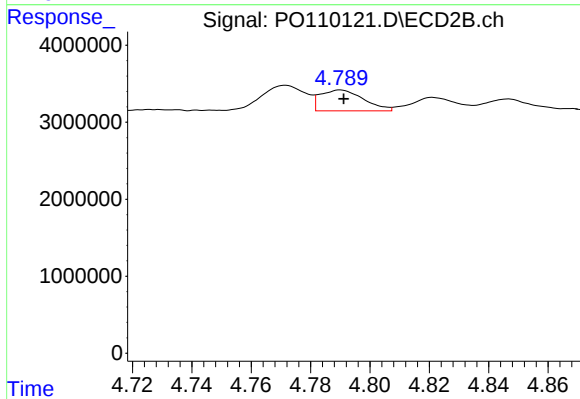
#3 AR-1016-1

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 3437206
Conc: 18.76 ng/ml



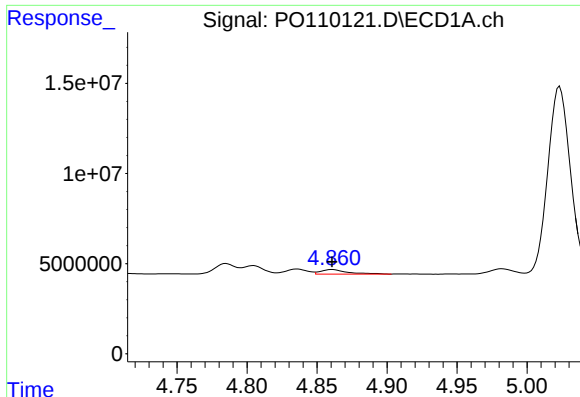
#4 AR-1016-2

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 4831525
Conc: 10.42 ng/ml



#4 AR-1016-2

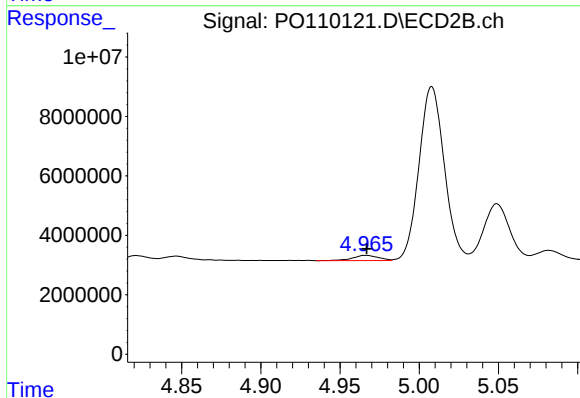
R.T.: 4.790 min
Delta R.T.: -0.001 min
Response: 2751161
Conc: 10.52 ng/ml



#5 AR-1016-3

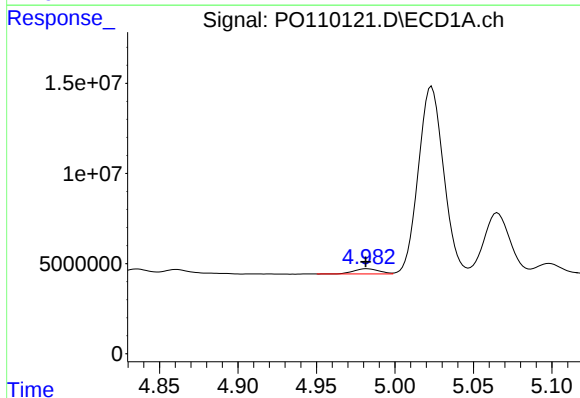
R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 3494712
Conc: 10.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



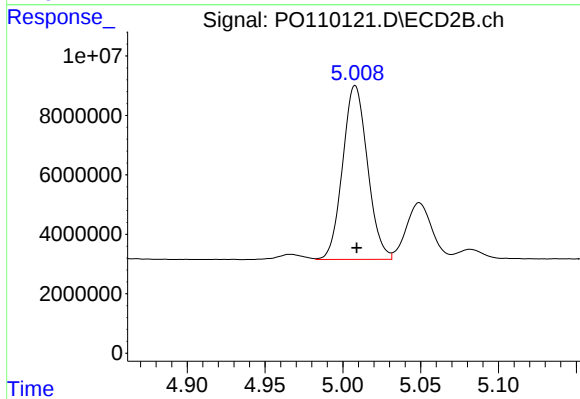
#5 AR-1016-3

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 1960097
Conc: 13.83 ng/ml



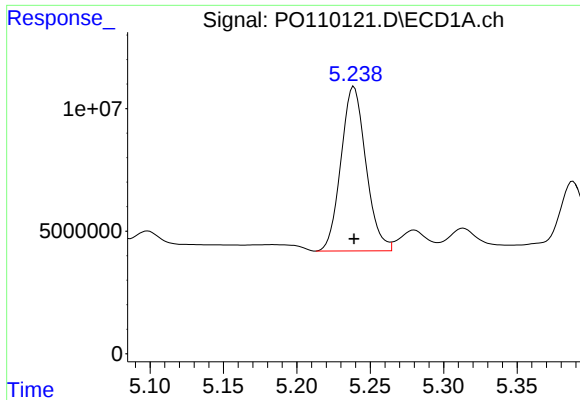
#6 AR-1016-4

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 3184507
Conc: 12.60 ng/ml



#6 AR-1016-4

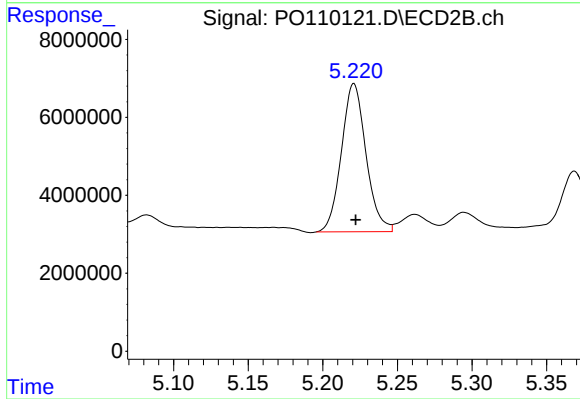
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 65108479
Conc: 552.10 ng/ml



#7 AR-1016-5

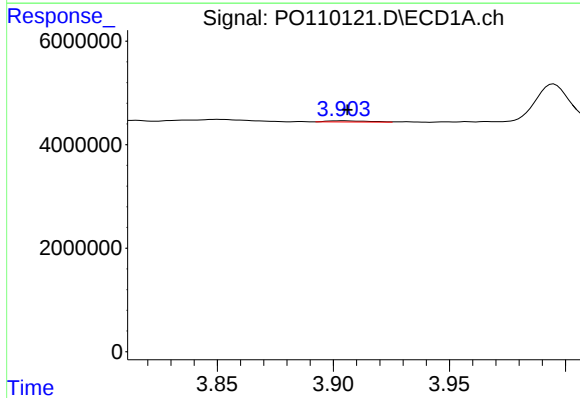
R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 79299326
Conc: 288.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



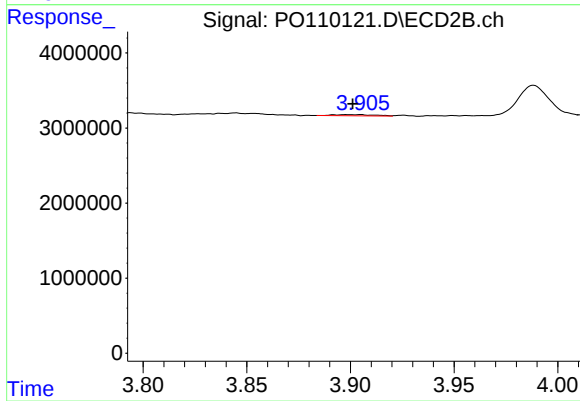
#7 AR-1016-5

R.T.: 5.221 min
Delta R.T.: -0.001 min
Response: 43558942
Conc: 284.85 ng/ml



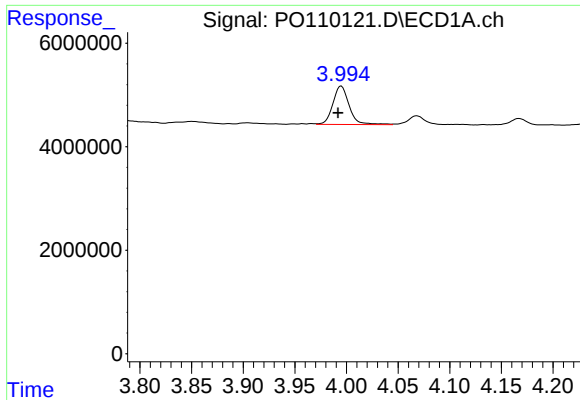
#8 AR-1221-1

R.T.: 3.904 min
Delta R.T.: -0.002 min
Response: 280224
Conc: 2.42 ng/ml



#8 AR-1221-1

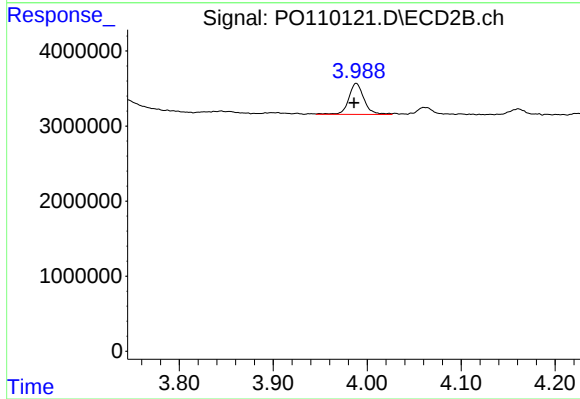
R.T.: 3.905 min
Delta R.T.: 0.004 min
Response: 213856
Conc: 3.20 ng/ml



#9 AR-1221-2

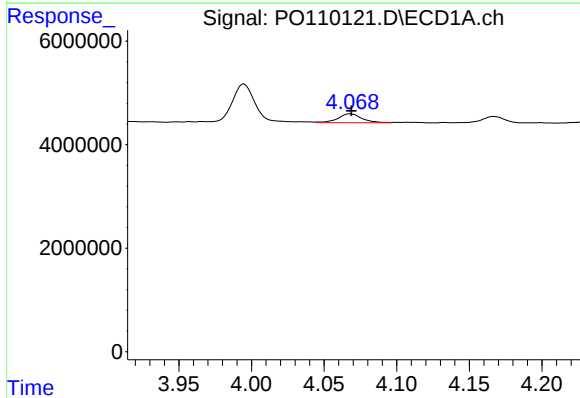
R.T.: 3.995 min
Delta R.T.: 0.003 min
Response: 8166640
Conc: 94.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



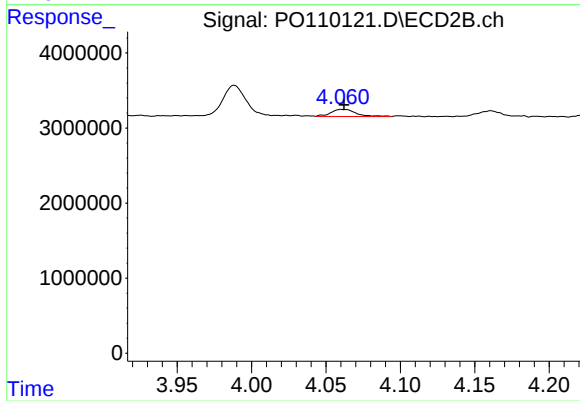
#9 AR-1221-2

R.T.: 3.988 min
Delta R.T.: 0.002 min
Response: 4708003
Conc: 95.34 ng/ml



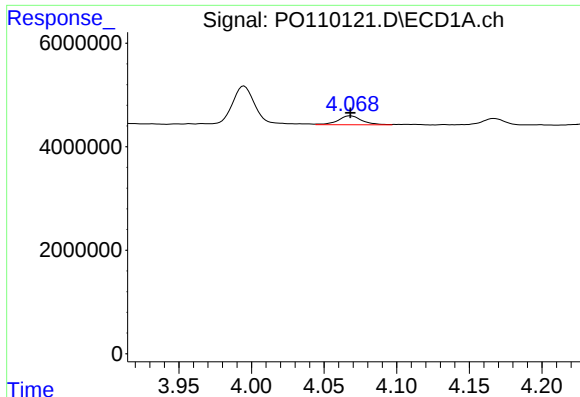
#10 AR-1221-3

R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 1982972
Conc: 7.58 ng/ml



#10 AR-1221-3

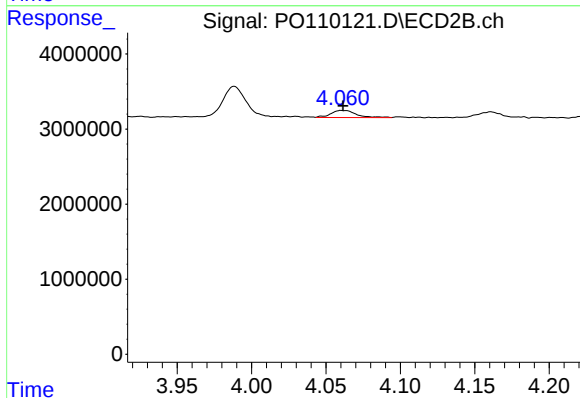
R.T.: 4.061 min
Delta R.T.: -0.001 min
Response: 1140623
Conc: 7.52 ng/ml



#11 AR-1232-1

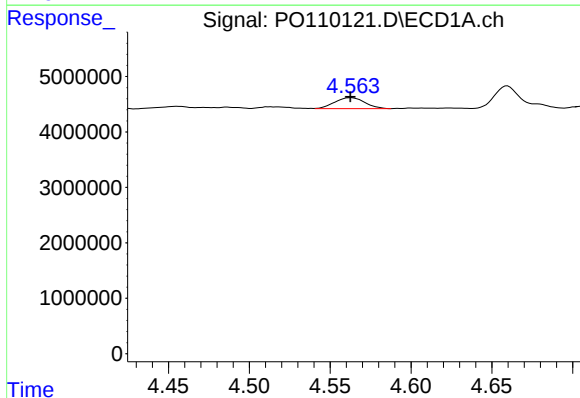
R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 1982972
Conc: 9.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



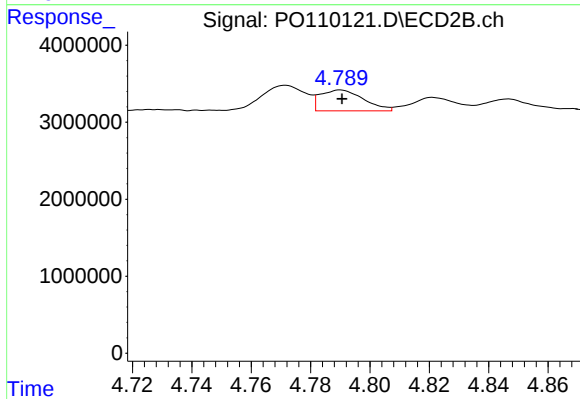
#11 AR-1232-1

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 1140623
Conc: 9.19 ng/ml



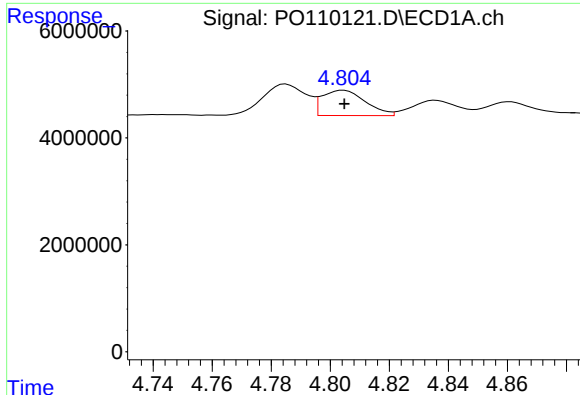
#12 AR-1232-2

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 2574829
Conc: 22.43 ng/ml



#12 AR-1232-2

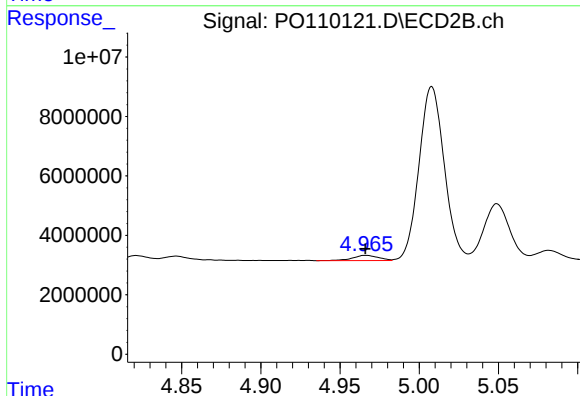
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 2751161
Conc: 22.86 ng/ml



#13 AR-1232-3

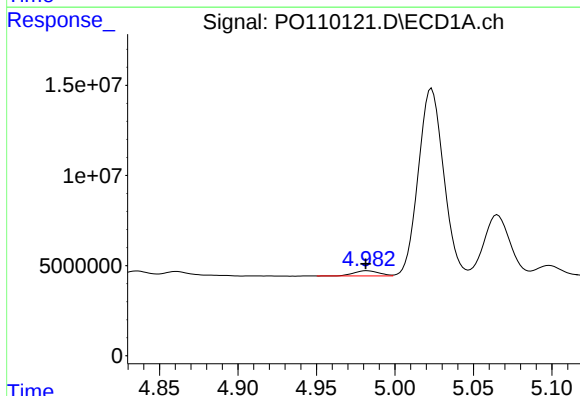
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 4831525
Conc: 22.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



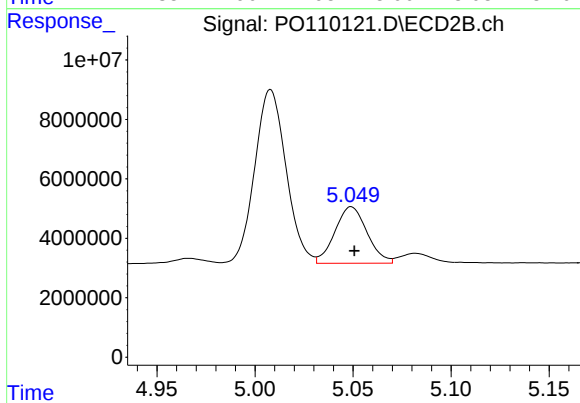
#13 AR-1232-3

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 1960097
Conc: 30.79 ng/ml



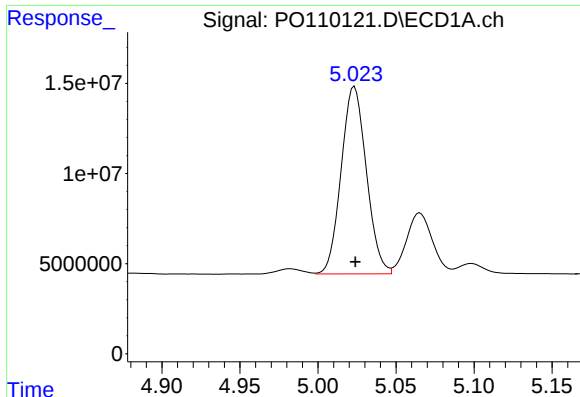
#14 AR-1232-4

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 3184507
Conc: 28.04 ng/ml



#14 AR-1232-4

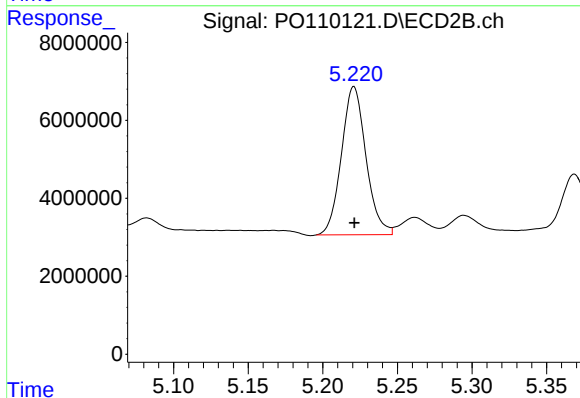
R.T.: 5.049 min
Delta R.T.: -0.002 min
Response: 21749159
Conc: 366.51 ng/ml



#15 AR-1232-5

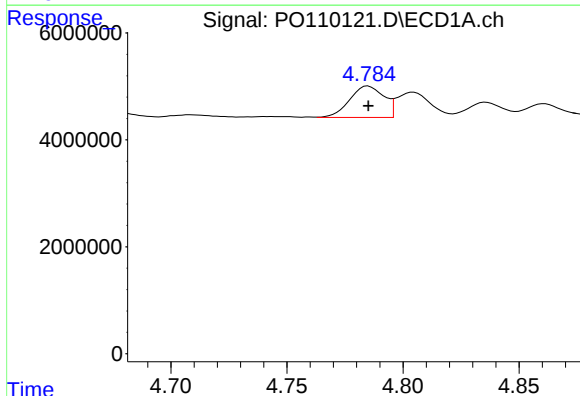
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 116673215
Conc: 1450.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



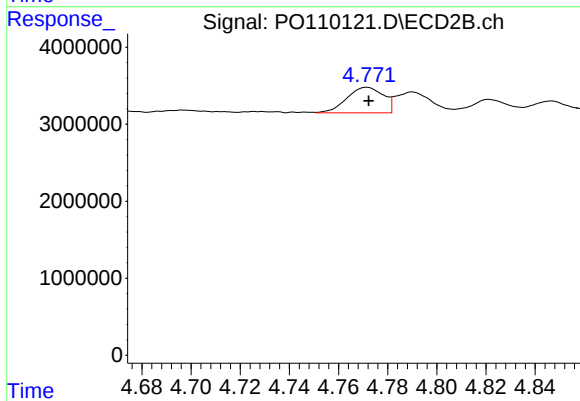
#15 AR-1232-5

R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 43558942
Conc: 689.03 ng/ml



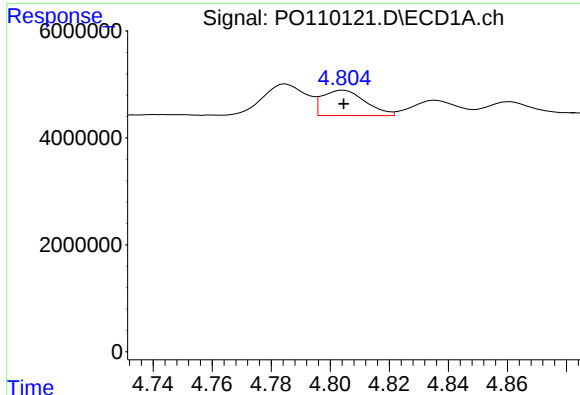
#16 AR-1242-1

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 6046511
Conc: 22.61 ng/ml



#16 AR-1242-1

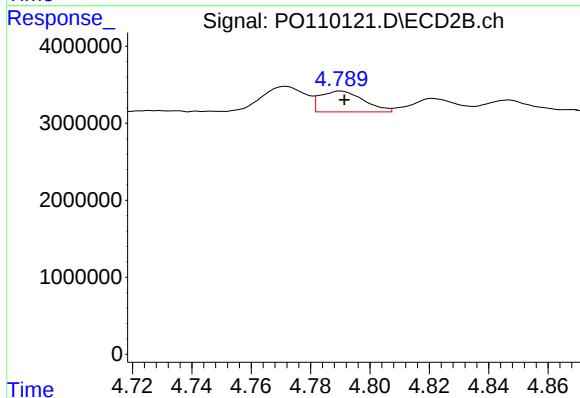
R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 3437206
Conc: 23.51 ng/ml



#17 AR-1242-2

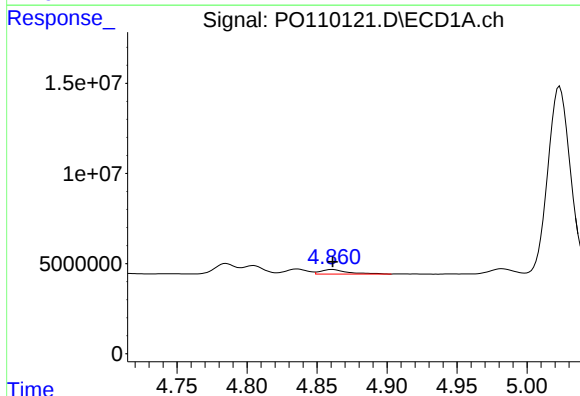
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 4831525
Conc: 13.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



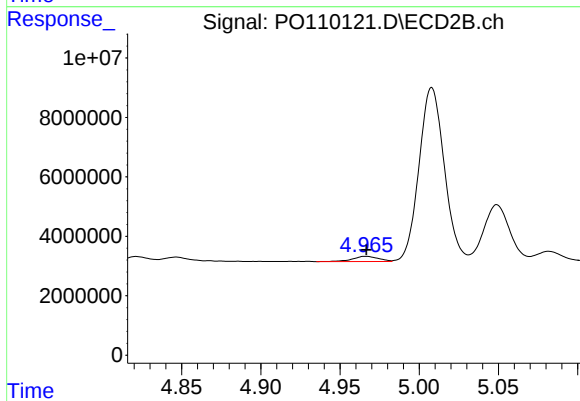
#17 AR-1242-2

R.T.: 4.790 min
Delta R.T.: -0.001 min
Response: 2751161
Conc: 13.22 ng/ml



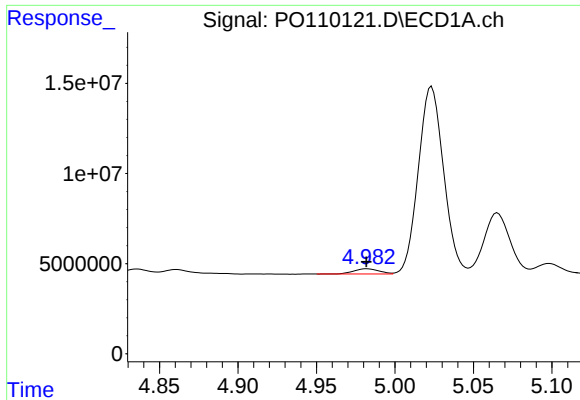
#18 AR-1242-3

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 3494712
Conc: 13.55 ng/ml



#18 AR-1242-3

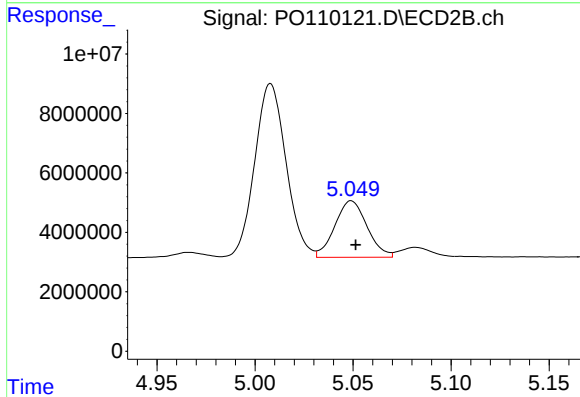
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 1960097
Conc: 17.56 ng/ml



#19 AR-1242-4

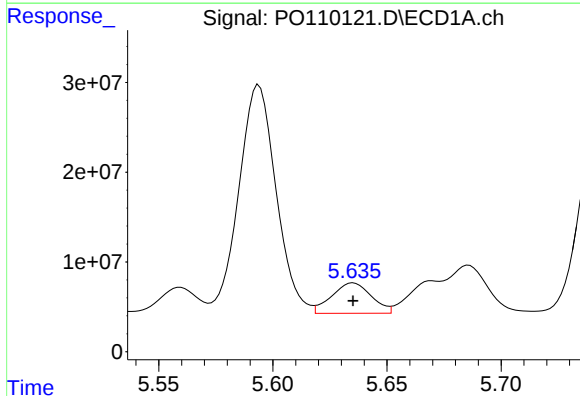
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 3184507
Conc: 15.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



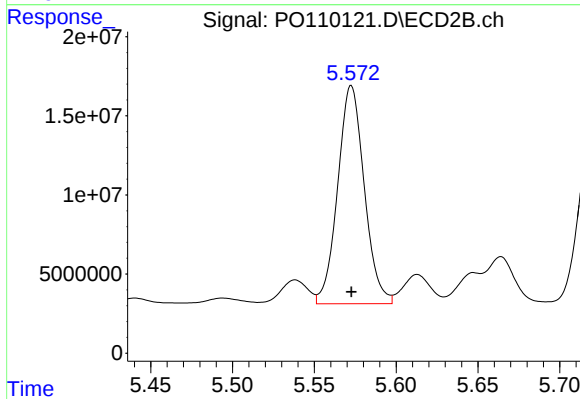
#19 AR-1242-4

R.T.: 5.049 min
Delta R.T.: -0.002 min
Response: 21749159
Conc: 187.53 ng/ml



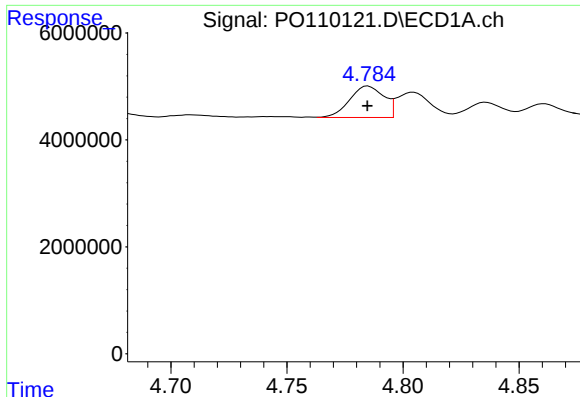
#20 AR-1242-5

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 40996896
Conc: 194.25 ng/ml



#20 AR-1242-5

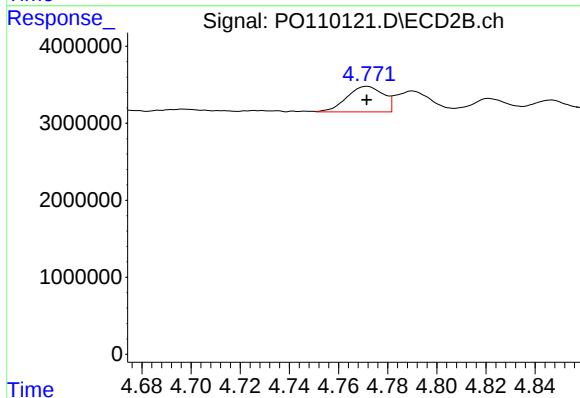
R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 155803429
Conc: 1135.25 ng/ml



#21 AR-1248-1

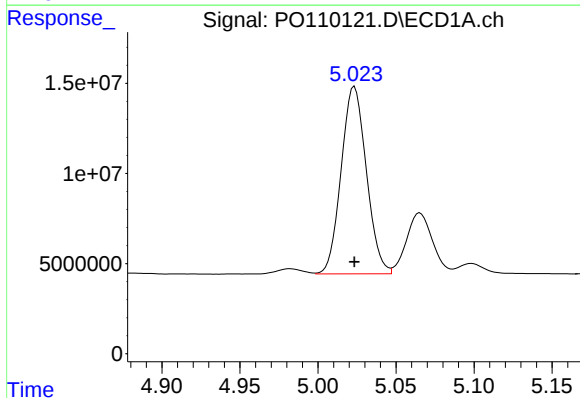
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 6046511
Conc: 27.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



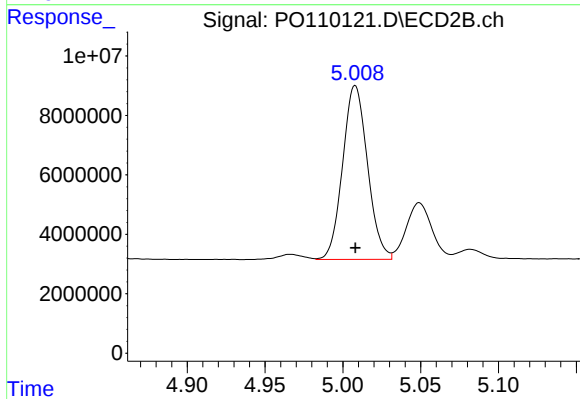
#21 AR-1248-1

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 3437206
Conc: 28.28 ng/ml



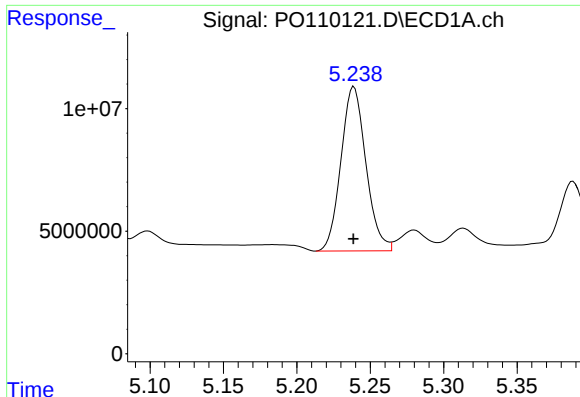
#22 AR-1248-2

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 116673215
Conc: 387.38 ng/ml



#22 AR-1248-2

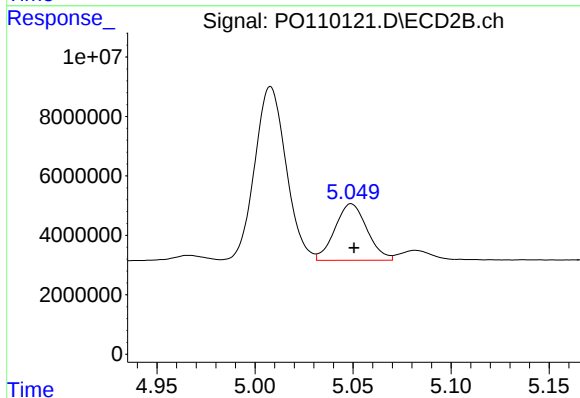
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 65108479
Conc: 386.50 ng/ml



#23 AR-1248-3

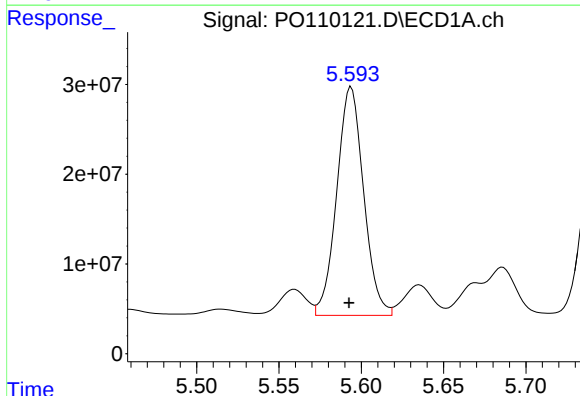
R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 79299326
Conc: 212.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



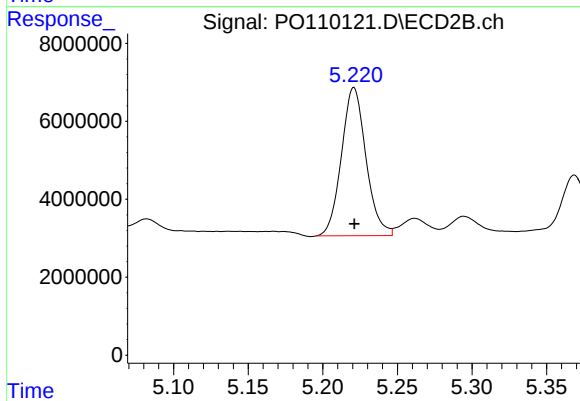
#23 AR-1248-3

R.T.: 5.049 min
Delta R.T.: -0.001 min
Response: 21749159
Conc: 120.04 ng/ml



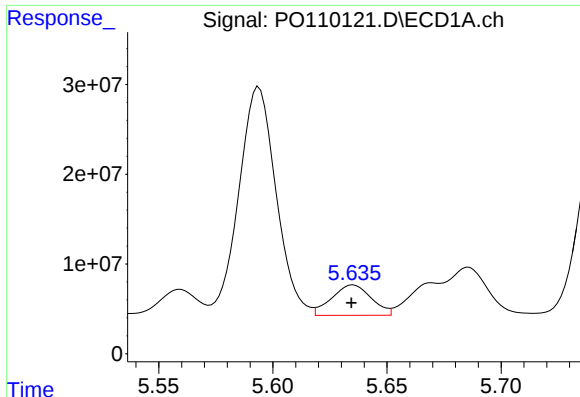
#24 AR-1248-4

R.T.: 5.594 min
Delta R.T.: 0.001 min
Response: 289486649
Conc: 548.25 ng/ml



#24 AR-1248-4

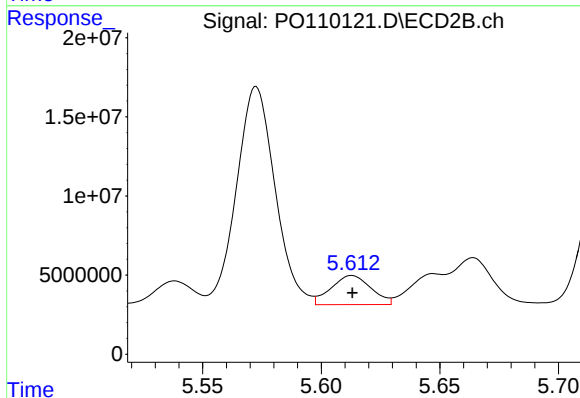
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 43558942
Conc: 206.97 ng/ml



#25 AR-1248-5

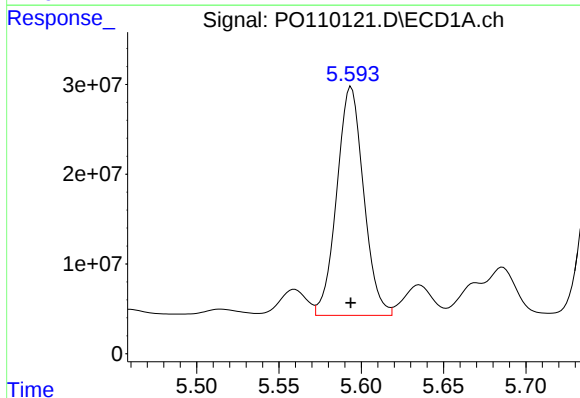
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 40996896
Conc: 109.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



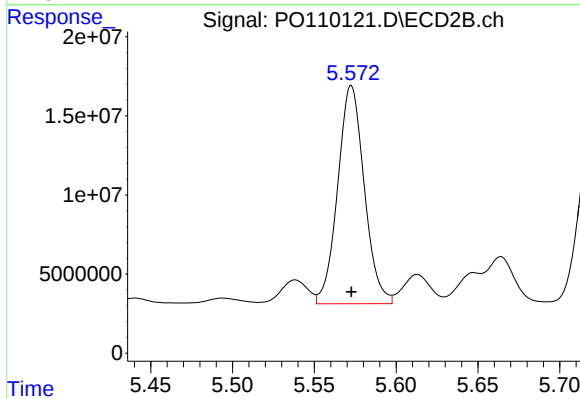
#25 AR-1248-5

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 21556870
Conc: 103.70 ng/ml



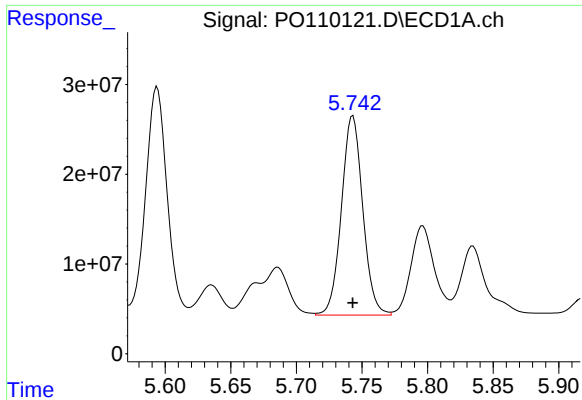
#26 AR-1254-1

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 289486649
Conc: 512.14 ng/ml



#26 AR-1254-1

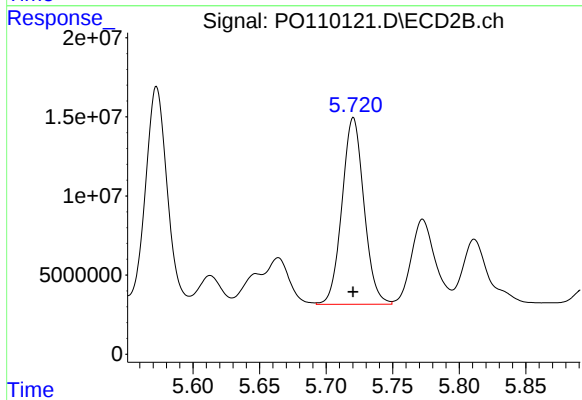
R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 155803429
Conc: 498.26 ng/ml



#27 AR-1254-2

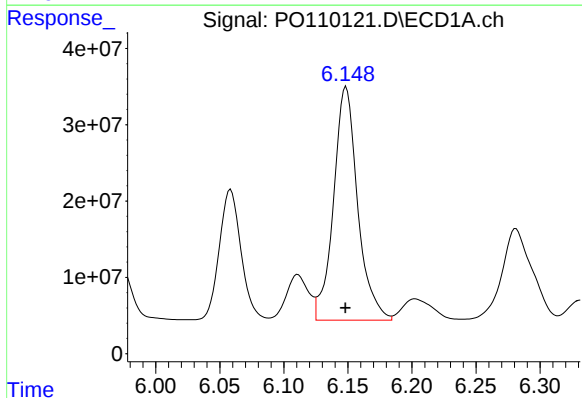
R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 251335588
Conc: 522.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



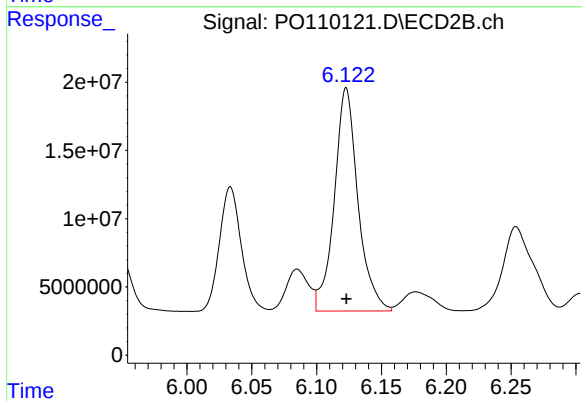
#27 AR-1254-2

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 135486046
Conc: 498.96 ng/ml



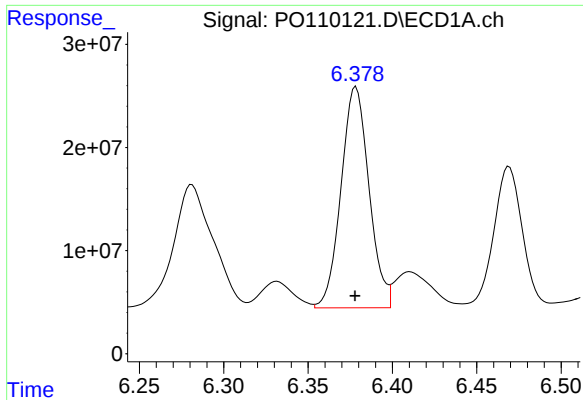
#28 AR-1254-3

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 401568041
Conc: 519.44 ng/ml



#28 AR-1254-3

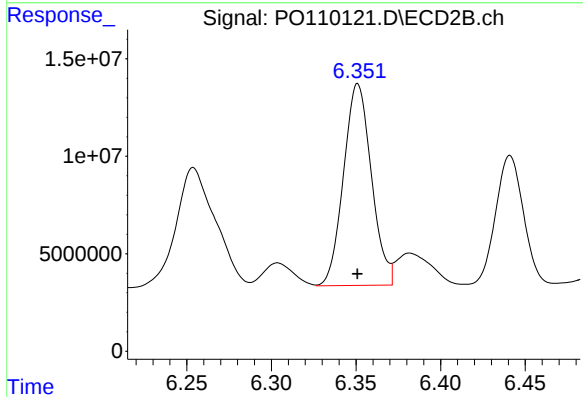
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 207890965
Conc: 500.42 ng/ml



#29 AR-1254-4

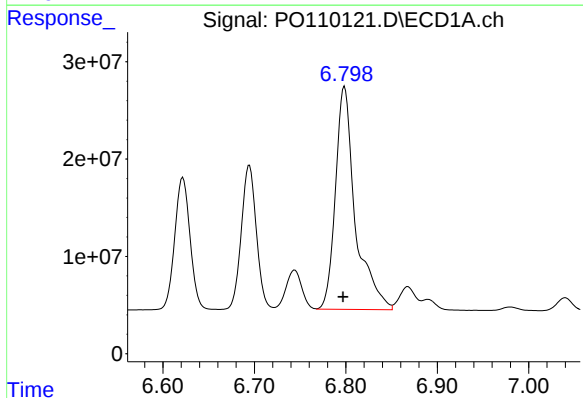
R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 247592920
Conc: 515.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



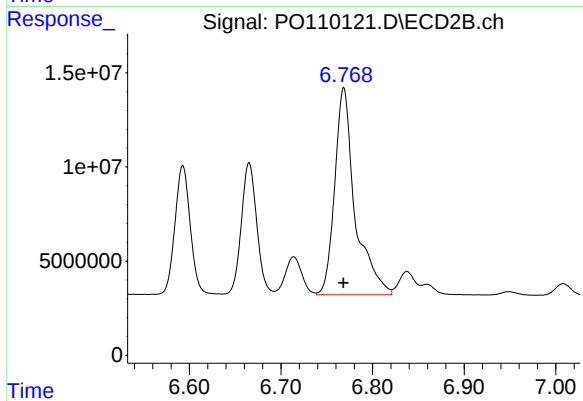
#29 AR-1254-4

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 118445773
Conc: 488.29 ng/ml



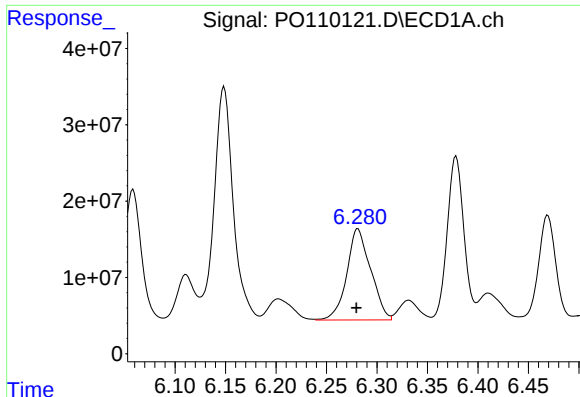
#30 AR-1254-5

R.T.: 6.799 min
Delta R.T.: 0.001 min
Response: 345534730
Conc: 531.47 ng/ml



#30 AR-1254-5

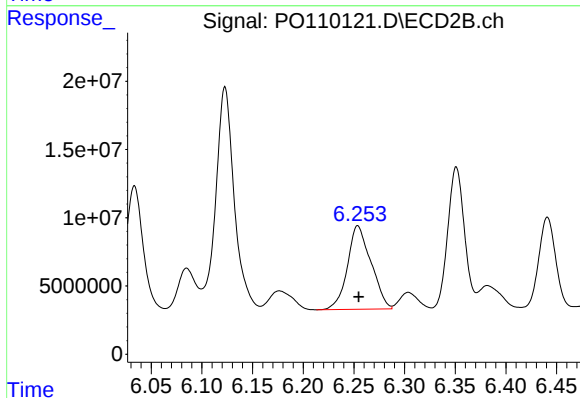
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 169574247
Conc: 504.84 ng/ml



#31 AR-1260-1

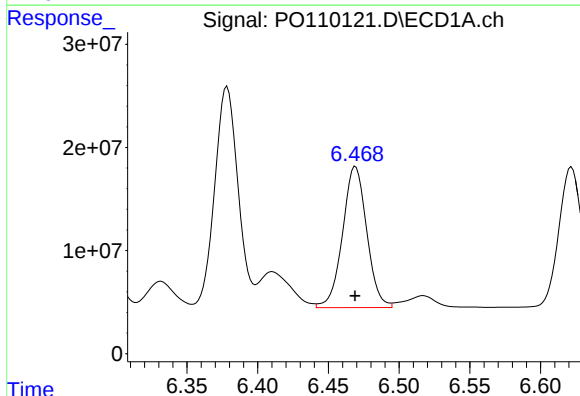
R.T.: 6.281 min
Delta R.T.: 0.001 min
Response: 196908511
Conc: 417.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



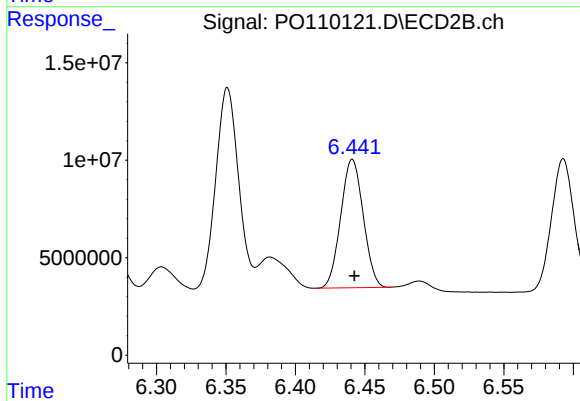
#31 AR-1260-1

R.T.: 6.254 min
Delta R.T.: -0.001 min
Response: 99113872
Conc: 388.01 ng/ml



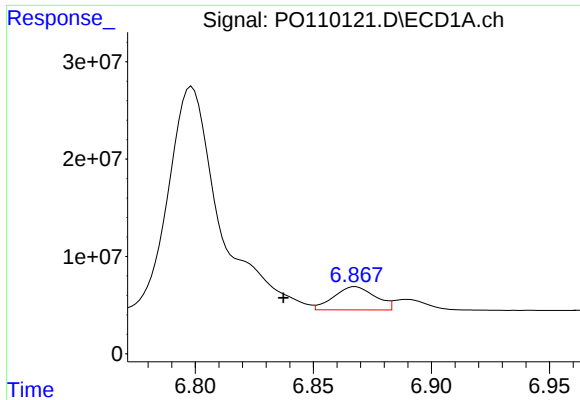
#32 AR-1260-2

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 162749665
Conc: 273.29 ng/ml



#32 AR-1260-2

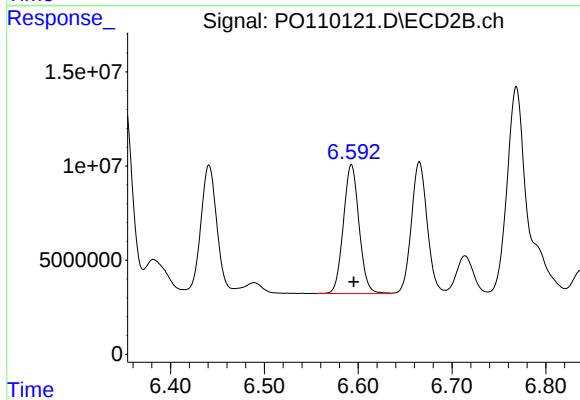
R.T.: 6.441 min
Delta R.T.: -0.001 min
Response: 74264650
Conc: 247.31 ng/ml



#33 AR-1260-3

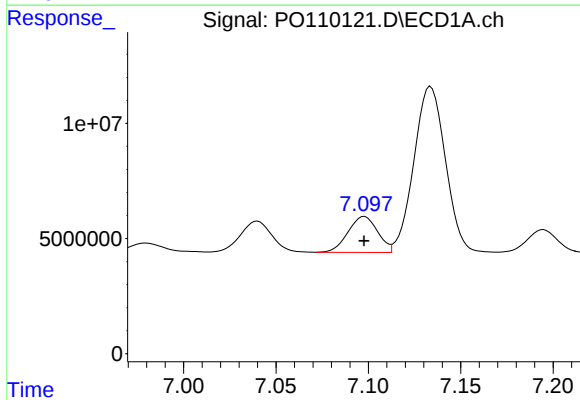
R.T.: 6.868 min
Delta R.T.: 0.031 min
Response: 28960804
Conc: 59.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



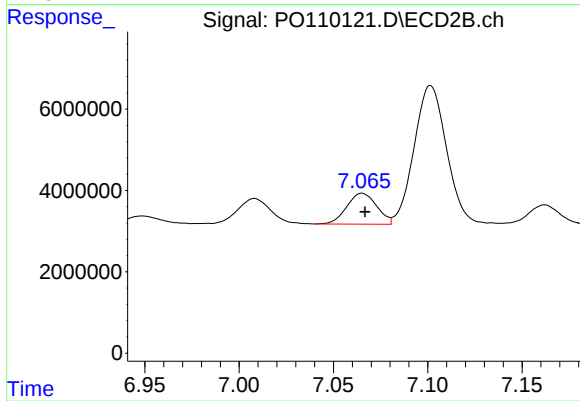
#33 AR-1260-3

R.T.: 6.593 min
Delta R.T.: -0.002 min
Response: 79818251
Conc: 276.20 ng/ml



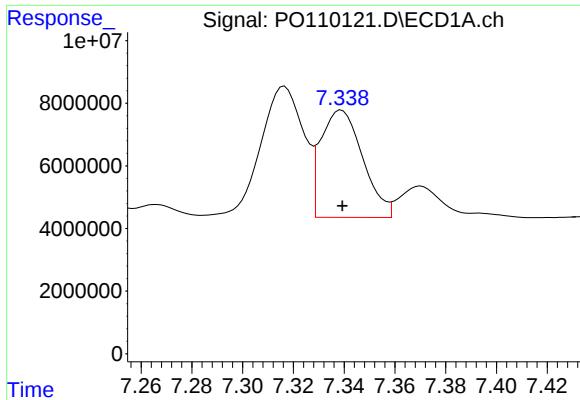
#34 AR-1260-4

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 17373729
Conc: 40.96 ng/ml



#34 AR-1260-4

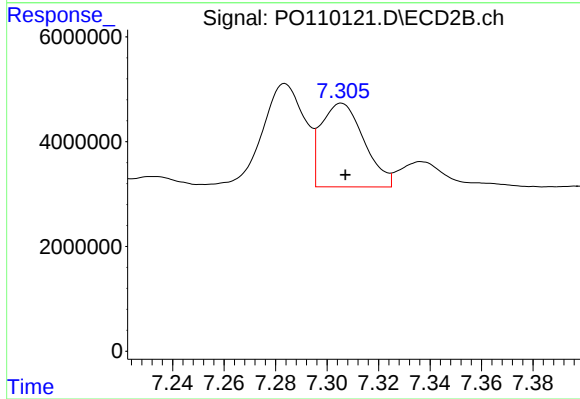
R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 8397145
Conc: 39.04 ng/ml



#35 AR-1260-5

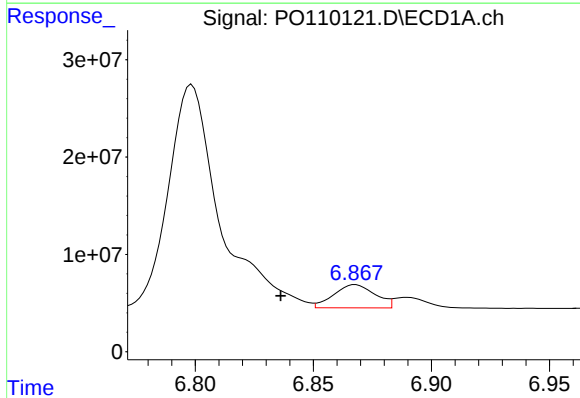
R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 39386640
Conc: 37.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



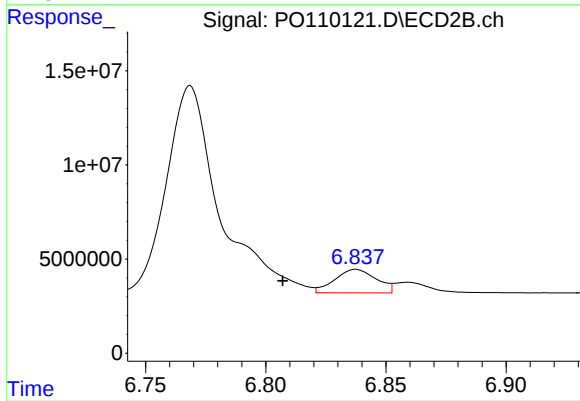
#35 AR-1260-5

R.T.: 7.306 min
Delta R.T.: -0.002 min
Response: 18478008
Conc: 37.05 ng/ml



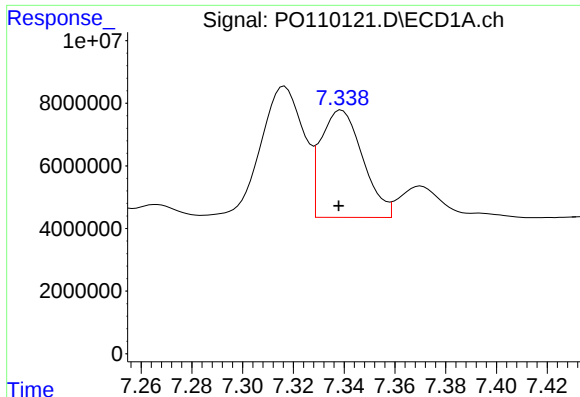
#36 AR-1262-1

R.T.: 6.868 min
Delta R.T.: 0.032 min
Response: 28960804
Conc: 42.09 ng/ml



#36 AR-1262-1

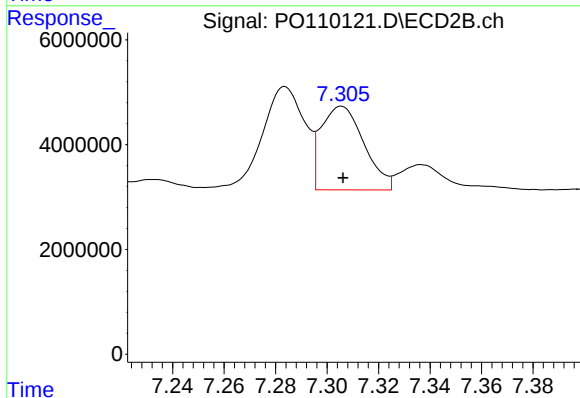
R.T.: 6.838 min
Delta R.T.: 0.031 min
Response: 15004819
Conc: 43.58 ng/ml



#37 AR-1262-2

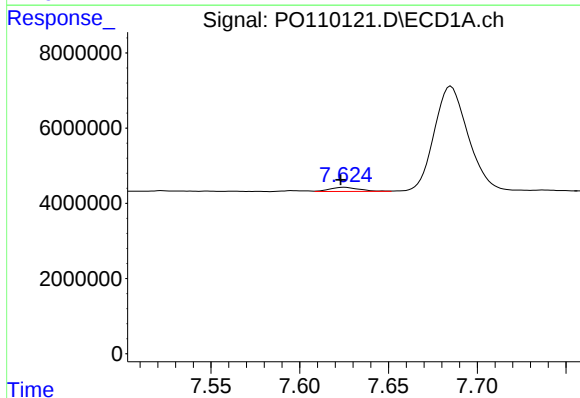
R.T.: 7.339 min
Delta R.T.: 0.001 min
Response: 39386640
Conc: 33.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



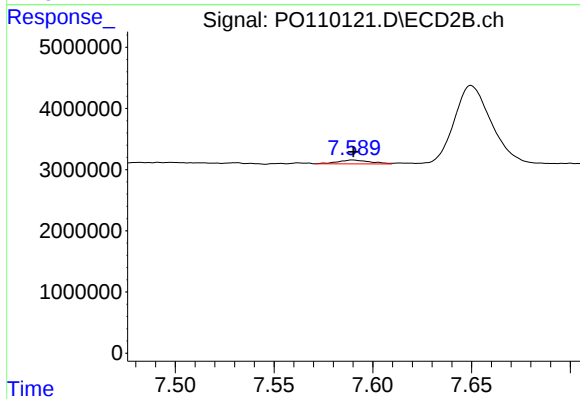
#37 AR-1262-2

R.T.: 7.306 min
Delta R.T.: 0.000 min
Response: 18478008
Conc: 34.40 ng/ml



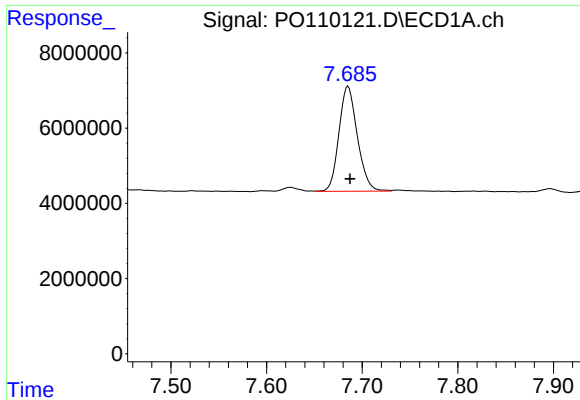
#38 AR-1262-3

R.T.: 7.625 min
Delta R.T.: 0.002 min
Response: 1269863
Conc: 2.70 ng/ml



#38 AR-1262-3

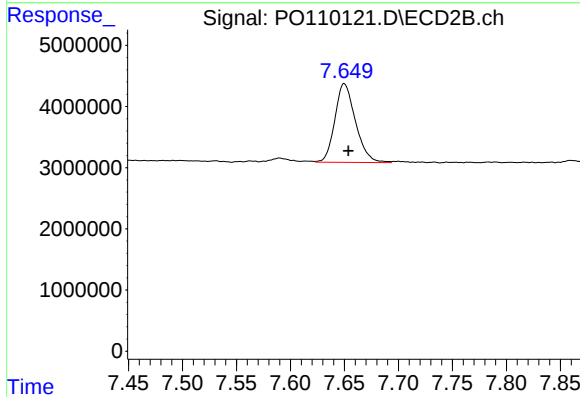
R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 731676
Conc: 3.77 ng/ml



#39 AR-1262-4

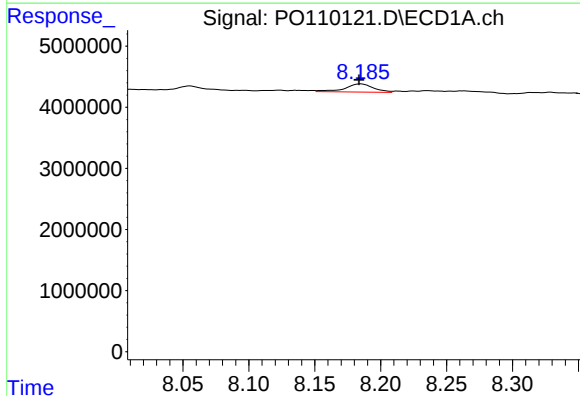
R.T.: 7.685 min
Delta R.T.: -0.002 min
Response: 37409047
Conc: 42.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



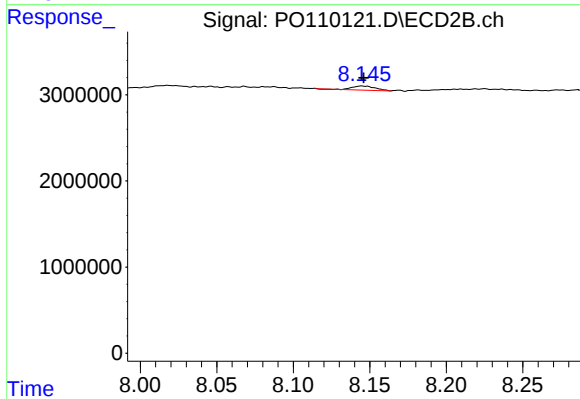
#39 AR-1262-4

R.T.: 7.650 min
Delta R.T.: -0.004 min
Response: 17080636
Conc: 47.21 ng/ml



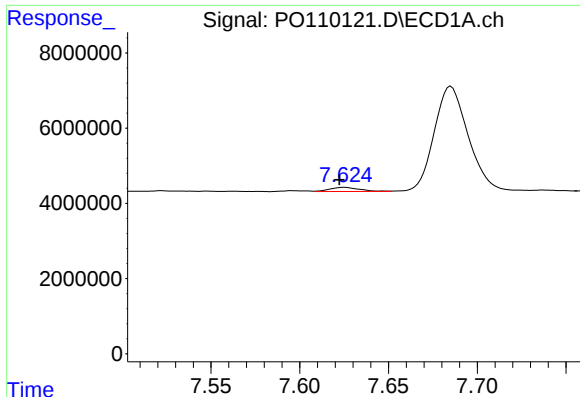
#40 AR-1262-5

R.T.: 8.185 min
Delta R.T.: 0.001 min
Response: 2031416
Conc: 5.15 ng/ml



#40 AR-1262-5

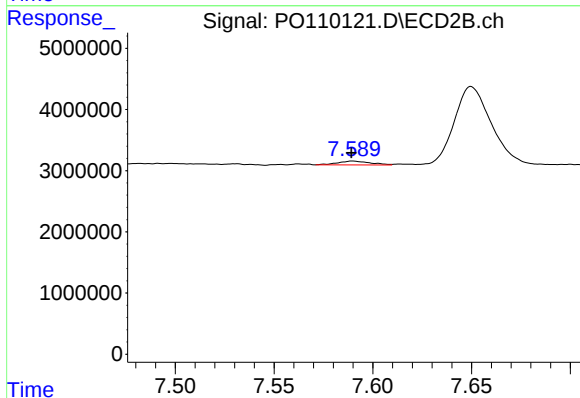
R.T.: 8.145 min
Delta R.T.: 0.000 min
Response: 514821
Conc: 3.65 ng/ml



#41 AR-1268-1

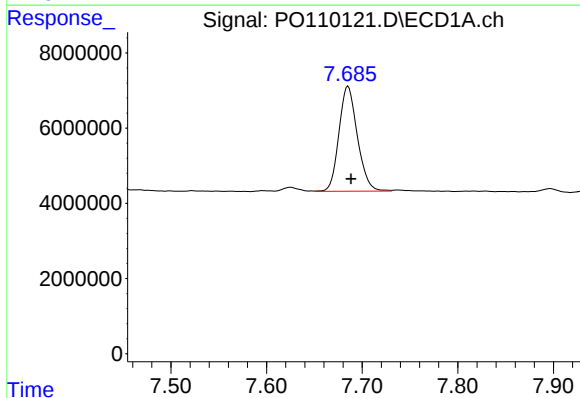
R.T.: 7.625 min
Delta R.T.: 0.003 min
Response: 1269863
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



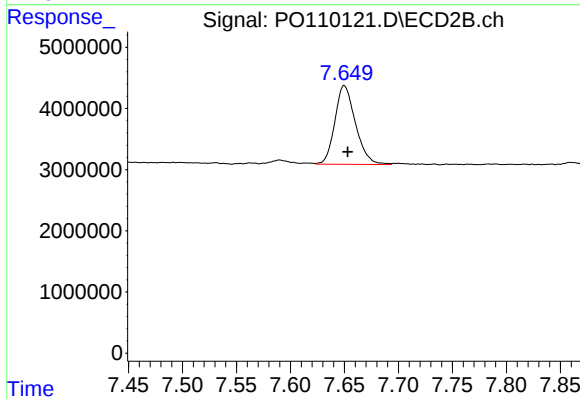
#41 AR-1268-1

R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 731676
Conc: 1.25 ng/ml



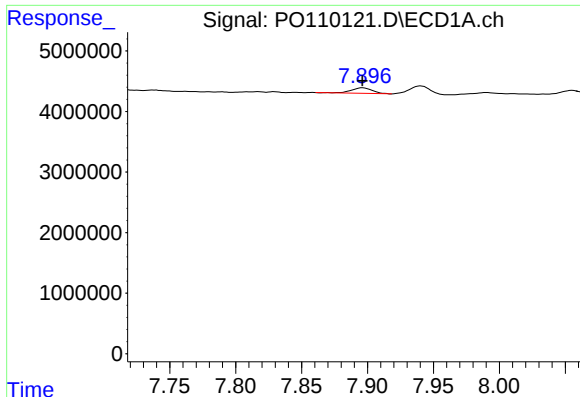
#42 AR-1268-2

R.T.: 7.685 min
Delta R.T.: -0.003 min
Response: 37409047
Conc: 29.22 ng/ml



#42 AR-1268-2

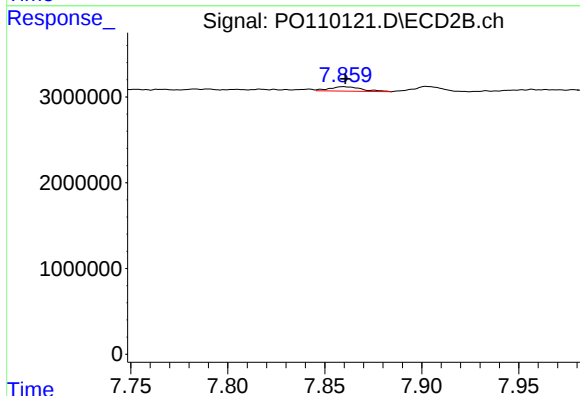
R.T.: 7.650 min
Delta R.T.: -0.003 min
Response: 17080636
Conc: 31.77 ng/ml



#43 AR-1268-3

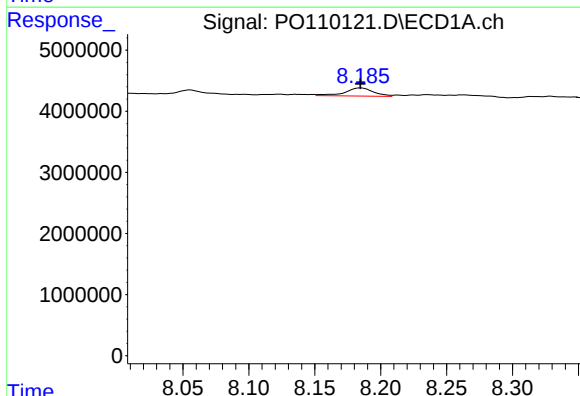
R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 1005872
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



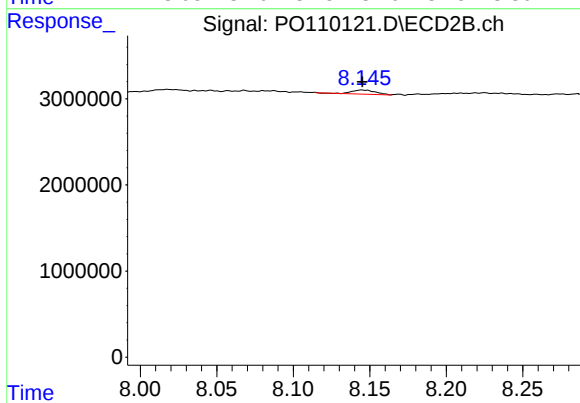
#43 AR-1268-3

R.T.: 7.860 min
Delta R.T.: -0.001 min
Response: 597039
Conc: 1.44 ng/ml



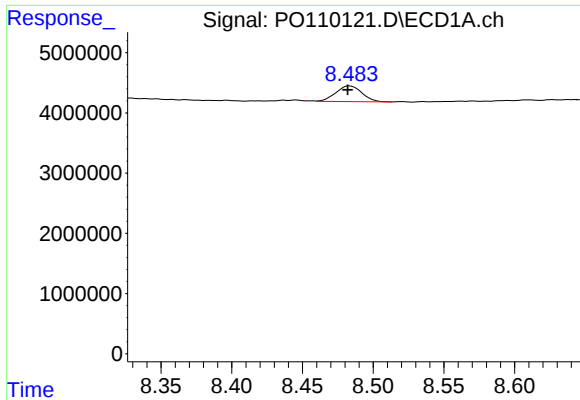
#44 AR-1268-4

R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 2031416
Conc: 4.60 ng/ml



#44 AR-1268-4

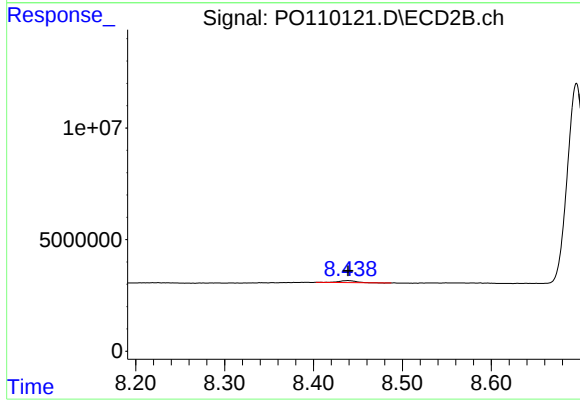
R.T.: 8.145 min
Delta R.T.: 0.000 min
Response: 514821
Conc: 3.20 ng/ml



#45 AR-1268-5

R.T.: 8.483 min
Delta R.T.: 0.001 min
Response: 3357415
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 1214076
Conc: 1.22 ng/ml