

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090325\
 Data File : P0113444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2025 20:56
 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: Sep 04 01:30:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 19 06:08:32 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...	3.660	3.652	449.2E6	264.5E6	54.865	52.261
2)	SA Decachlor...	8.676	8.622	308.6E6	94641431	44.526	49.947
Target Compounds							
3)	L1 AR-1016-1	4.744	4.725	124.5E6	75534886	466.303	442.828
4)	L1 AR-1016-2	4.763	4.743	189.0E6	114.1E6	470.938	442.744
5)	L1 AR-1016-3	4.820	4.917	121.1E6	58875160	474.886	421.698
6)	L1 AR-1016-4	4.939	4.960	89080145	45183276	408.497	387.178
7)	L1 AR-1016-5	5.196	5.172	109.2E6	65654867	492.497	460.639
8)	L2 AR-1221-1	3.870	3.860	11087256	8281203	118.487	131.195
9)	L2 AR-1221-2	3.958	3.946	16812044	12655147	248.881	271.144
10)	L2 AR-1221-3	4.032	4.020	63657621	44163077	287.587	297.445
11)	L3 AR-1232-1	4.032	4.020	63657621	44163077	365.835	376.168
12)	L3 AR-1232-2	4.523	4.743	92510870	114.1E6	926.476	930.888
13)	L3 AR-1232-3	4.763	4.917	189.0E6	58875160	997.751	929.427
14)	L3 AR-1232-4	4.939	5.002	89080145	59077024	945.955	1050.797
15)	L3 AR-1232-5	4.982	5.172	63151892	65654867	1019.517	1096.742
16)	L4 AR-1242-1	4.744	4.725	124.5E6	75534886	541.447	522.717
17)	L4 AR-1242-2	4.763	4.743	189.0E6	114.1E6	550.162	525.910
18)	L4 AR-1242-3	4.820	4.917	121.1E6	58875160	545.809	503.360
19)	L4 AR-1242-4	4.939	5.002	89080145	59077024	513.541	502.196
20)	L4 AR-1242-5	5.589	5.520	106.4E6	75860144	531.766	508.675
21)	L5 AR-1248-1	4.744	4.725	124.5E6	75534886	713.581	677.371
22)	L5 AR-1248-2	4.982	4.960	63151892	45183276	261.103	281.167
23)	L5 AR-1248-3	5.196	5.002	109.2E6	59077024	342.312	348.207
24)	L5 AR-1248-4	5.548	5.172	133.9E6	65654867	267.923	329.559
25)	L5 AR-1248-5	5.589	5.561	106.4E6	64488363	311.690	303.766
26)	L6 AR-1254-1	5.548	5.520	133.9E6	75860144	247.890	240.556
27)	L6 AR-1254-2	5.697	5.669	41343589	23419564	83.784	83.540
28)	L6 AR-1254-3	6.101	6.068	38273023	23021449	51.799	55.218
29)	L6 AR-1254-4	6.330	6.297	36074474	16554822	64.766	60.235
30)	L6 AR-1254-5	6.749	6.713	12048297	4597215	17.188	12.860 #
31)	L7 AR-1260-1	6.245	6.212	15490679	7848836	34.734	30.771
32)	L7 AR-1260-2	6.417	6.386	4442563	1831679	6.469	5.298
33)	L7 AR-1260-3	6.825	6.536	1911744	3084234	3.096	10.369 #
34)	L7 AR-1260-4	7.046	7.007	318316	481397	0.711	2.323 #
35)	L7 AR-1260-5	7.287	7.277	2382596	313986	1.968	0.670 #
36)	L8 AR-1262-1	6.825f	6.734	1911744	1554304	2.088	3.749 #
37)	L8 AR-1262-2	7.287	7.277	2382596	313986	1.576	0.607 #
38)	L8 AR-1262-3	7.582	7.540	761791	490205	1.375	2.730 #
39)	L8 AR-1262-4	7.629	7.591	2418013	713199	2.472	2.460
40)	L8 AR-1262-5	8.135	8.094	982518	160433	2.357	1.481 #
41)	L9 AR-1268-1	7.582	7.540	761791	490205	0.443	0.962 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090325\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2025 20:56
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

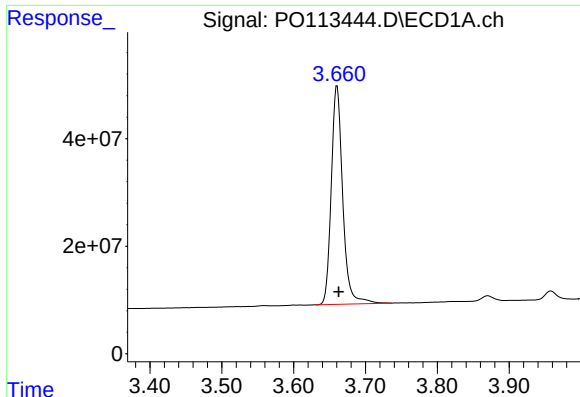
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 01:30:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 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	7.629	7.591	2418013	713199	1.670	1.717
43)	L9 AR-1268-3	7.844	7.799	855854	345177	0.709	1.057 #
44)	L9 AR-1268-4	8.135	8.094	982518	160433	2.133	1.332 #
45)	L9 AR-1268-5	8.418	8.375	1699376	487275	0.533	0.624

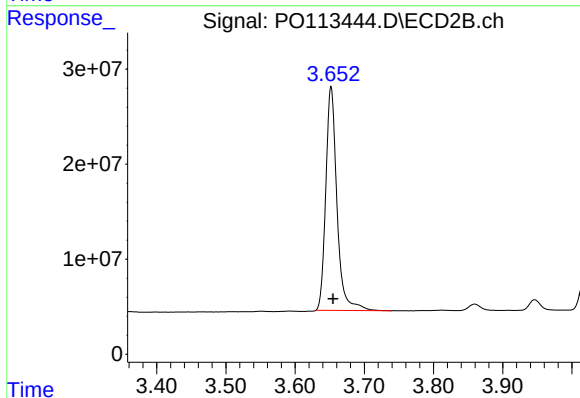
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

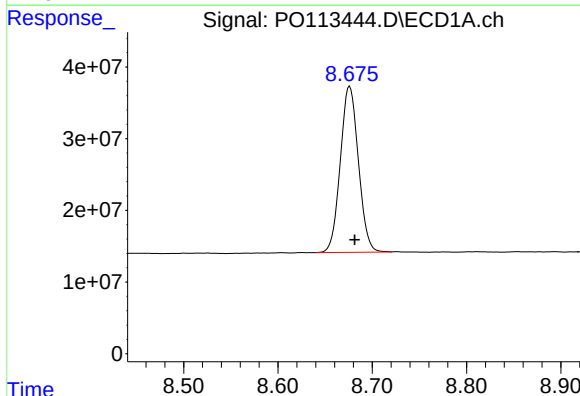
R.T.: 3.660 min
Delta R.T.: -0.003 min
Response: 449154334
Conc: 54.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



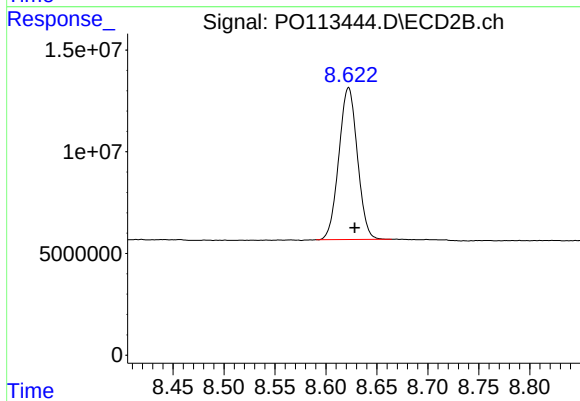
#1 Tetrachloro-m-xylene

R.T.: 3.652 min
Delta R.T.: -0.003 min
Response: 264476833
Conc: 52.26 ng/ml



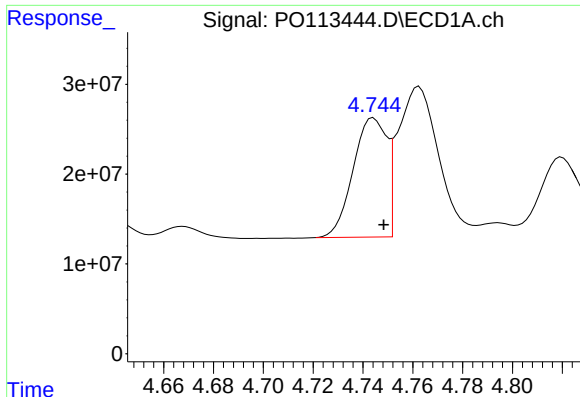
#2 Decachlorobiphenyl

R.T.: 8.676 min
Delta R.T.: -0.005 min
Response: 308628286
Conc: 44.53 ng/ml



#2 Decachlorobiphenyl

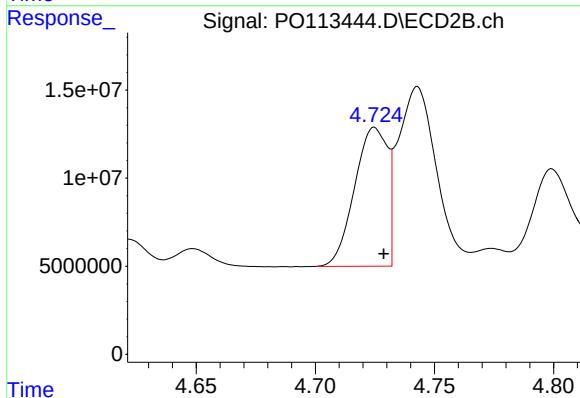
R.T.: 8.622 min
Delta R.T.: -0.006 min
Response: 94641431
Conc: 49.95 ng/ml



#3 AR-1016-1

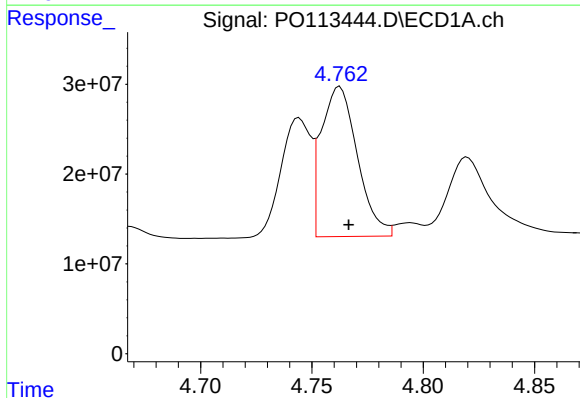
R.T.: 4.744 min
Delta R.T.: -0.004 min
Response: 124495930
Conc: 466.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



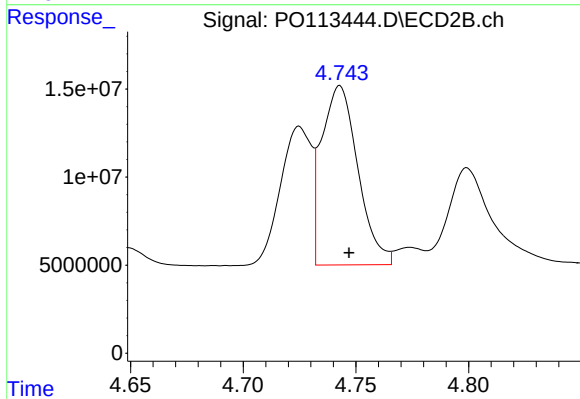
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: -0.004 min
Response: 75534886
Conc: 442.83 ng/ml



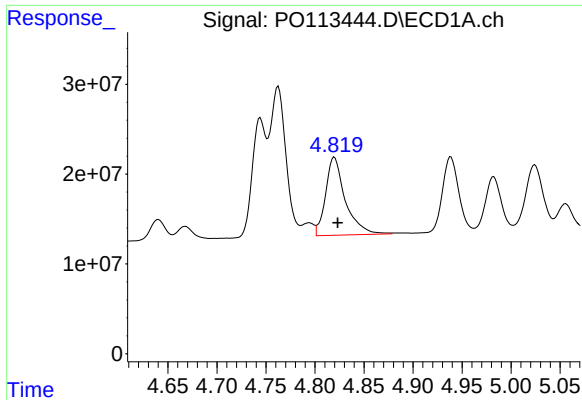
#4 AR-1016-2

R.T.: 4.763 min
Delta R.T.: -0.004 min
Response: 189049316
Conc: 470.94 ng/ml



#4 AR-1016-2

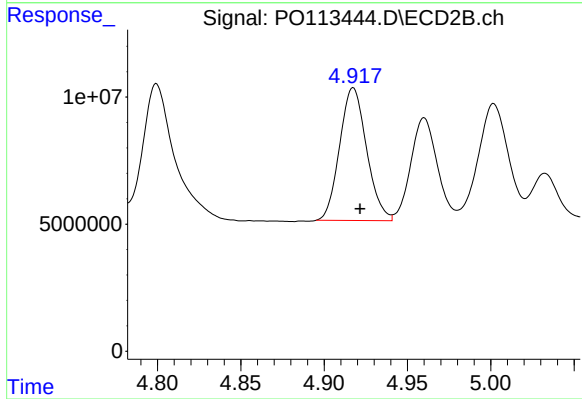
R.T.: 4.743 min
Delta R.T.: -0.004 min
Response: 114075793
Conc: 442.74 ng/ml



#5 AR-1016-3

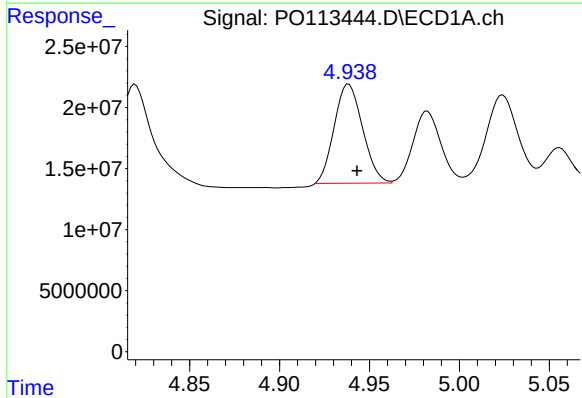
R.T.: 4.820 min
Delta R.T.: -0.004 min
Response: 121106497
Conc: 474.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



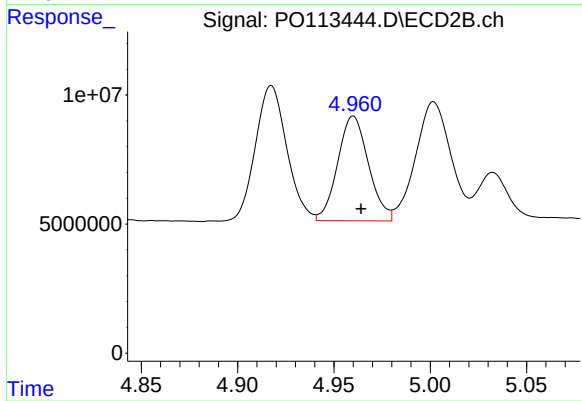
#5 AR-1016-3

R.T.: 4.917 min
Delta R.T.: -0.004 min
Response: 58875160
Conc: 421.70 ng/ml



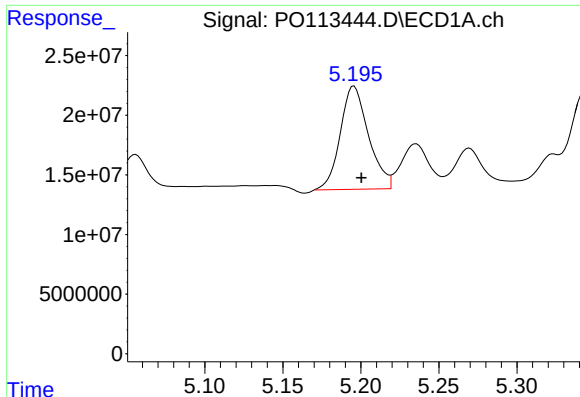
#6 AR-1016-4

R.T.: 4.939 min
Delta R.T.: -0.005 min
Response: 89080145
Conc: 408.50 ng/ml



#6 AR-1016-4

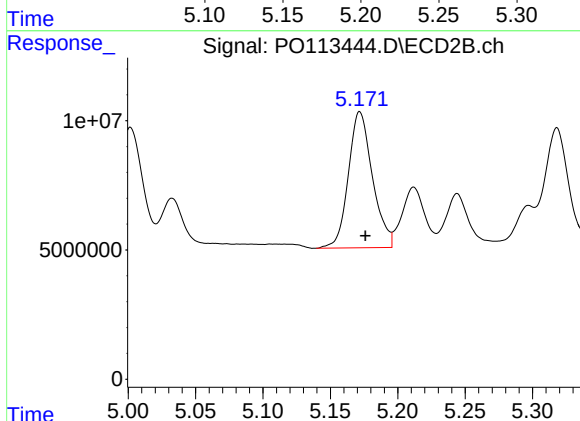
R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 45183276
Conc: 387.18 ng/ml



#7 AR-1016-5

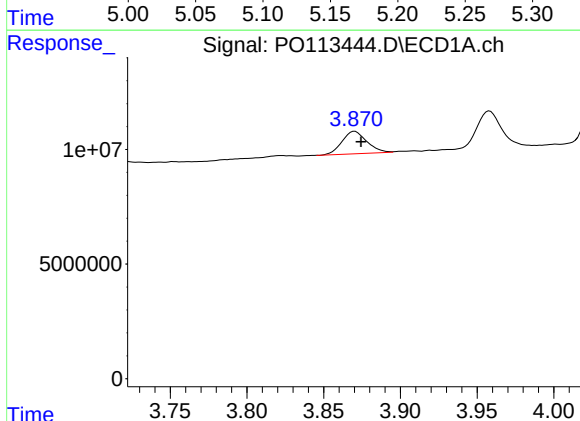
R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 109151026
Conc: 492.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



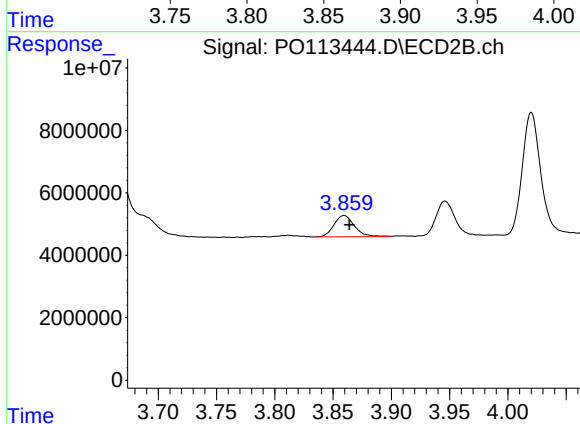
#7 AR-1016-5

R.T.: 5.172 min
Delta R.T.: -0.004 min
Response: 65654867
Conc: 460.64 ng/ml



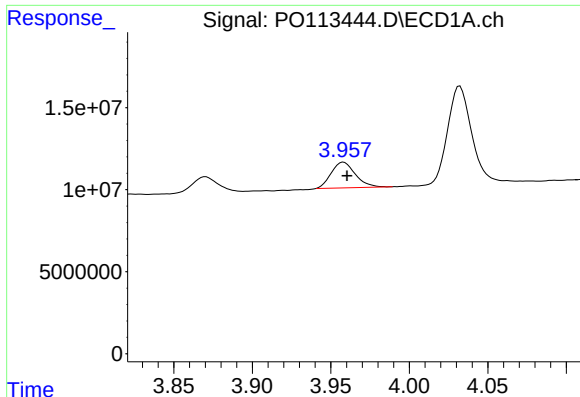
#8 AR-1221-1

R.T.: 3.870 min
Delta R.T.: -0.004 min
Response: 11087256
Conc: 118.49 ng/ml



#8 AR-1221-1

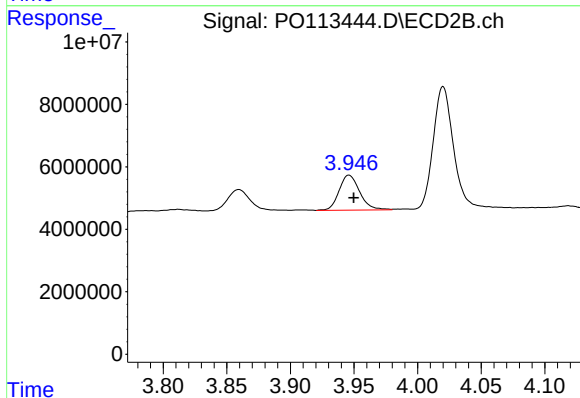
R.T.: 3.860 min
Delta R.T.: -0.004 min
Response: 8281203
Conc: 131.20 ng/ml



#9 AR-1221-2

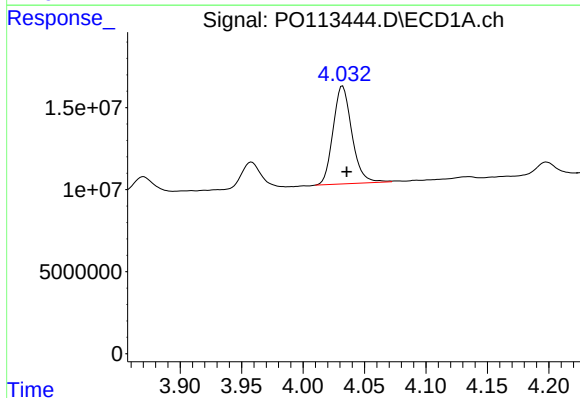
R.T.: 3.958 min
Delta R.T.: -0.002 min
Response: 16812044
Conc: 248.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



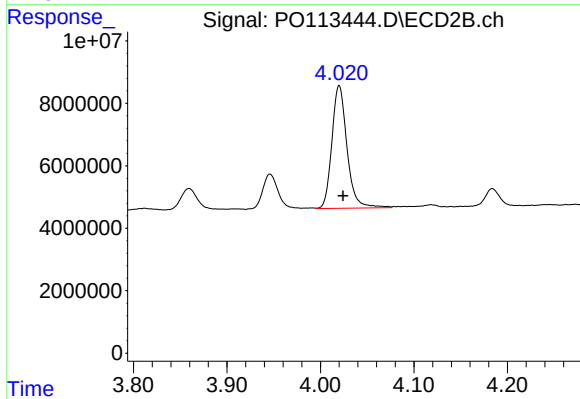
#9 AR-1221-2

R.T.: 3.946 min
Delta R.T.: -0.004 min
Response: 12655147
Conc: 271.14 ng/ml



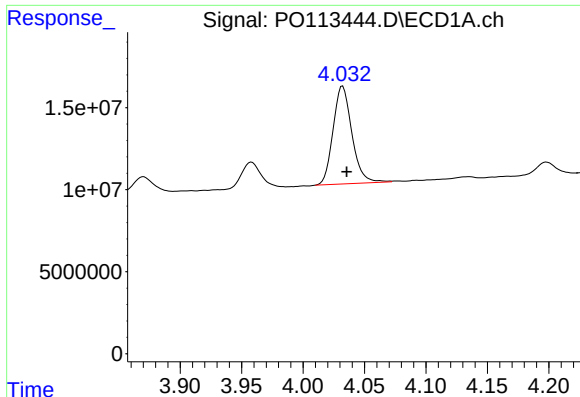
#10 AR-1221-3

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 63657621
Conc: 287.59 ng/ml



#10 AR-1221-3

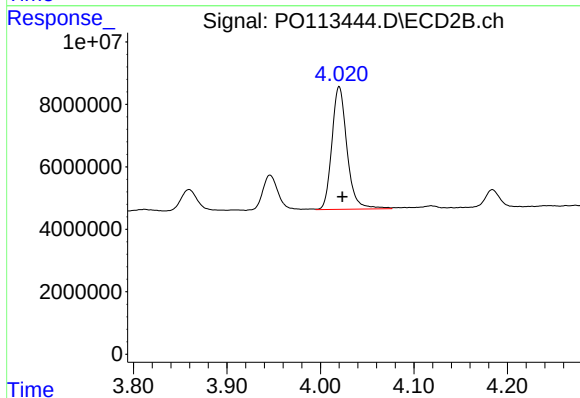
R.T.: 4.020 min
Delta R.T.: -0.004 min
Response: 44163077
Conc: 297.44 ng/ml



#11 AR-1232-1

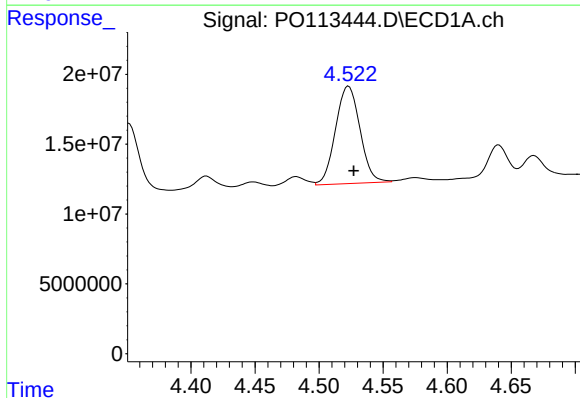
R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 63657621
Conc: 365.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



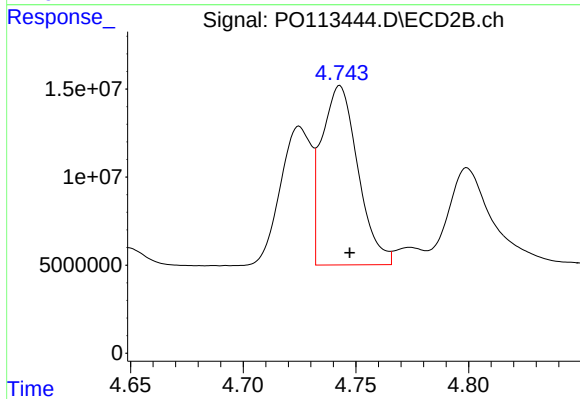
#11 AR-1232-1

R.T.: 4.020 min
Delta R.T.: -0.003 min
Response: 44163077
Conc: 376.17 ng/ml



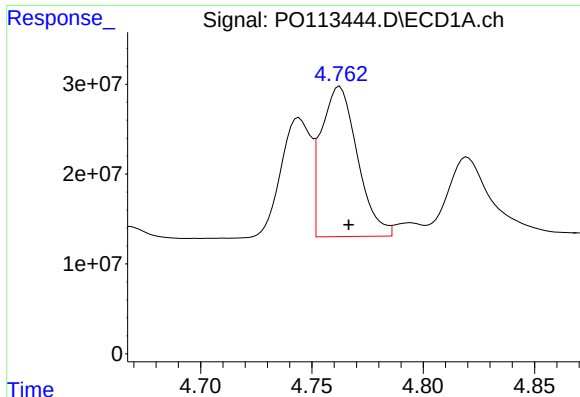
#12 AR-1232-2

R.T.: 4.523 min
Delta R.T.: -0.004 min
Response: 92510870
Conc: 926.48 ng/ml



#12 AR-1232-2

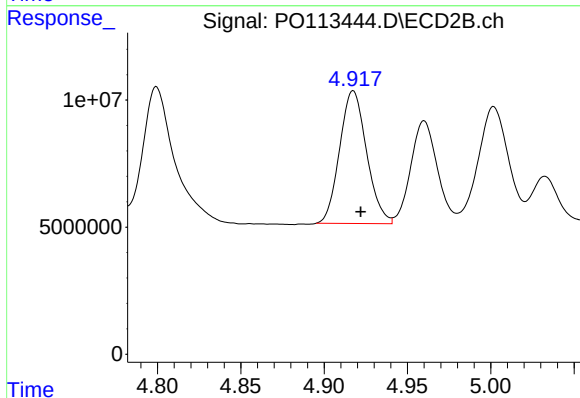
R.T.: 4.743 min
Delta R.T.: -0.004 min
Response: 114075793
Conc: 930.89 ng/ml



#13 AR-1232-3

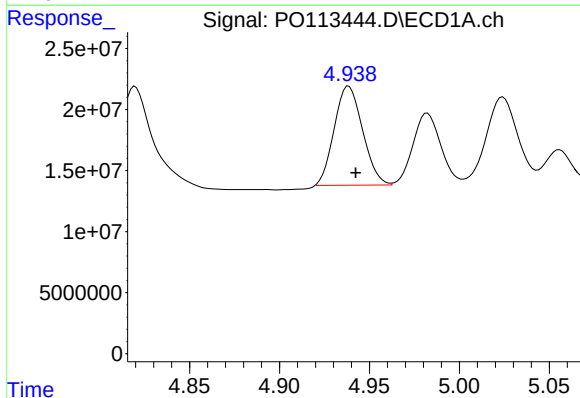
R.T.: 4.763 min
Delta R.T.: -0.004 min
Response: 189049316
Conc: 997.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



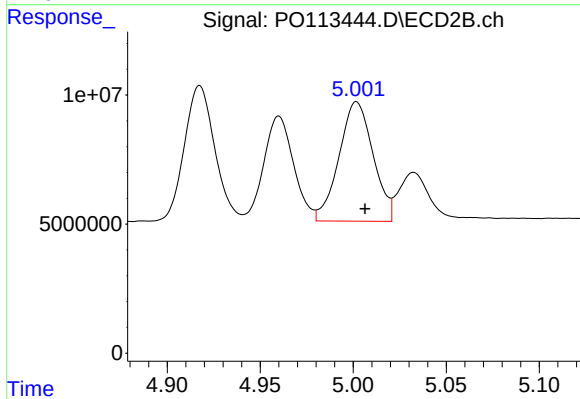
#13 AR-1232-3

R.T.: 4.917 min
Delta R.T.: -0.004 min
Response: 58875160
Conc: 929.43 ng/ml



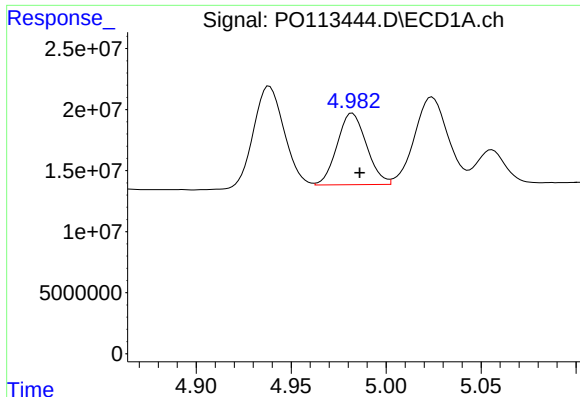
#14 AR-1232-4

R.T.: 4.939 min
Delta R.T.: -0.004 min
Response: 89080145
Conc: 945.95 ng/ml



#14 AR-1232-4

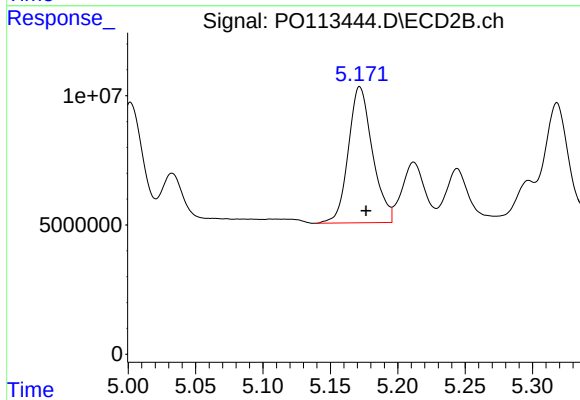
R.T.: 5.002 min
Delta R.T.: -0.005 min
Response: 59077024
Conc: 1050.80 ng/ml



#15 AR-1232-5

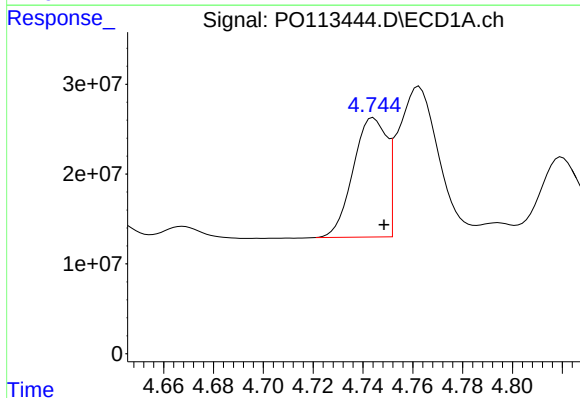
R.T.: 4.982 min
Delta R.T.: -0.004 min
Response: 63151892
Conc: 1019.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



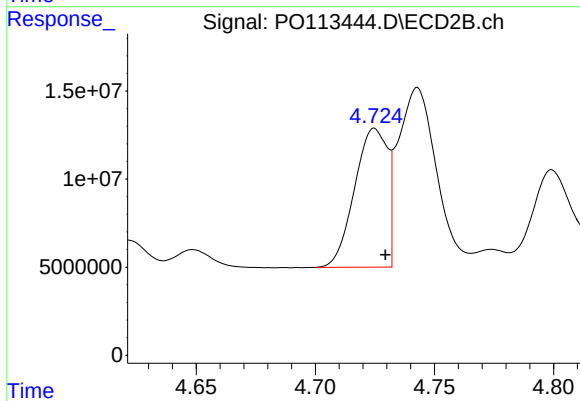
#15 AR-1232-5

R.T.: 5.172 min
Delta R.T.: -0.005 min
Response: 65654867
Conc: 1096.74 ng/ml



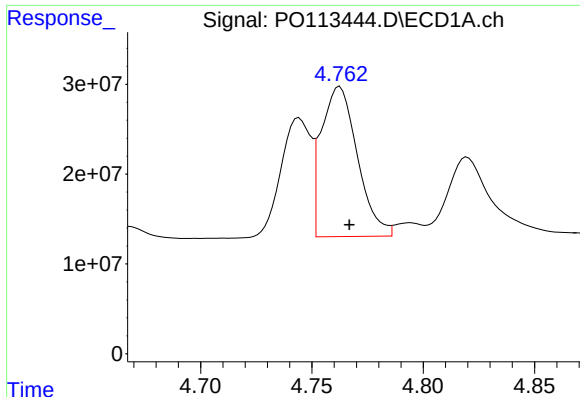
#16 AR-1242-1

R.T.: 4.744 min
Delta R.T.: -0.004 min
Response: 124495930
Conc: 541.45 ng/ml



#16 AR-1242-1

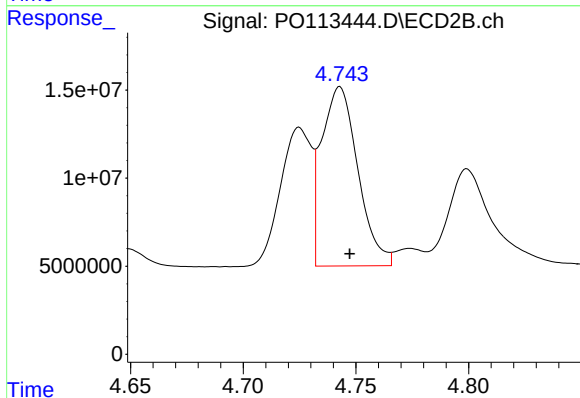
R.T.: 4.725 min
Delta R.T.: -0.005 min
Response: 75534886
Conc: 522.72 ng/ml



#17 AR-1242-2

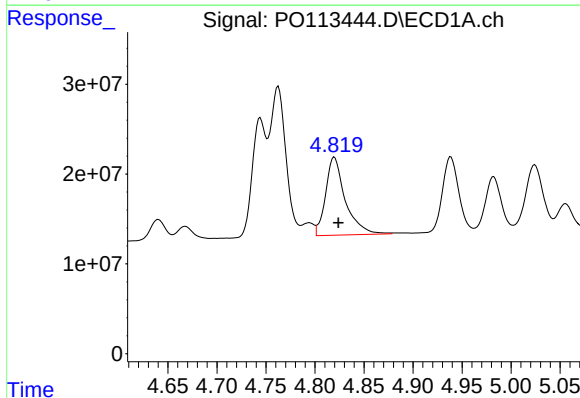
R.T.: 4.763 min
Delta R.T.: -0.004 min
Response: 189049316
Conc: 550.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



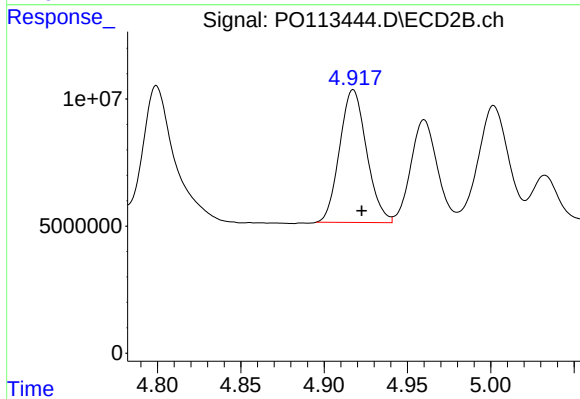
#17 AR-1242-2

R.T.: 4.743 min
Delta R.T.: -0.004 min
Response: 114075793
Conc: 525.91 ng/ml



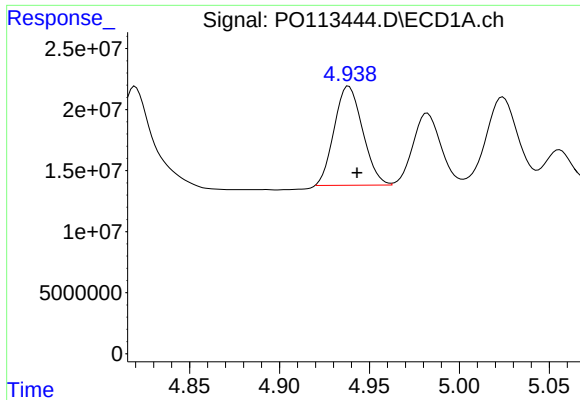
#18 AR-1242-3

R.T.: 4.820 min
Delta R.T.: -0.004 min
Response: 121106497
Conc: 545.81 ng/ml



#18 AR-1242-3

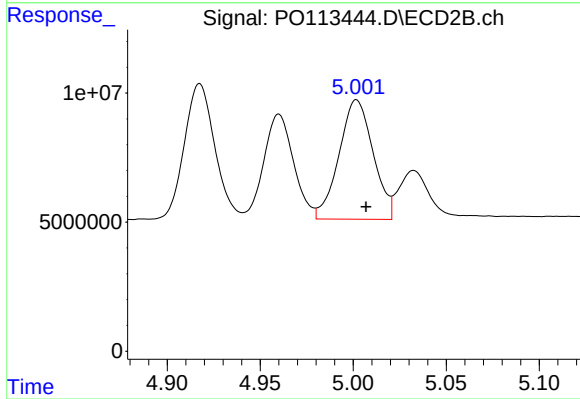
R.T.: 4.917 min
Delta R.T.: -0.005 min
Response: 58875160
Conc: 503.36 ng/ml



#19 AR-1242-4

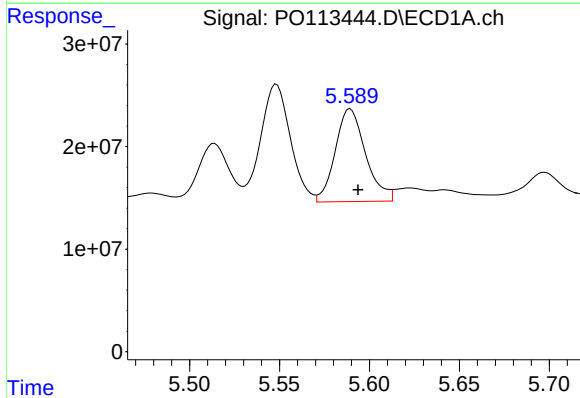
R.T.: 4.939 min
Delta R.T.: -0.004 min
Response: 89080145
Conc: 513.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



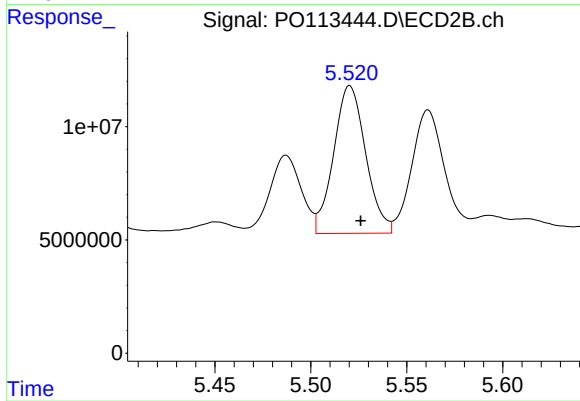
#19 AR-1242-4

R.T.: 5.002 min
Delta R.T.: -0.005 min
Response: 59077024
Conc: 502.20 ng/ml



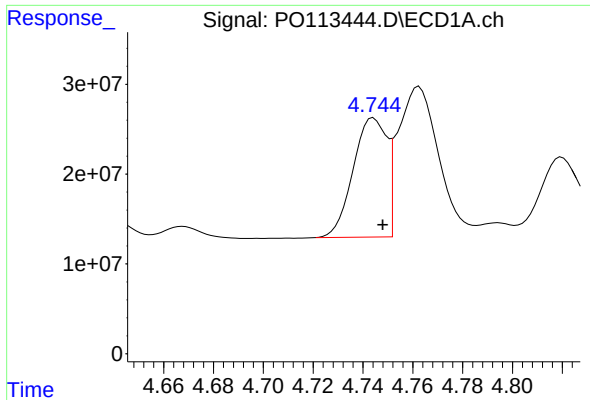
#20 AR-1242-5

R.T.: 5.589 min
Delta R.T.: -0.004 min
Response: 106439515
Conc: 531.77 ng/ml



#20 AR-1242-5

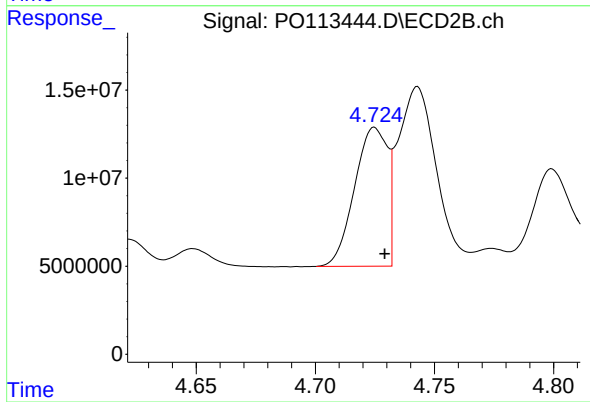
R.T.: 5.520 min
Delta R.T.: -0.006 min
Response: 75860144
Conc: 508.67 ng/ml



#21 AR-1248-1

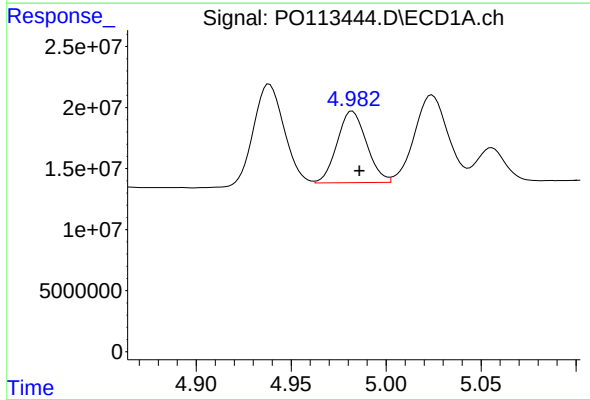
R.T.: 4.744 min
Delta R.T.: -0.004 min
Response: 124495930
Conc: 713.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



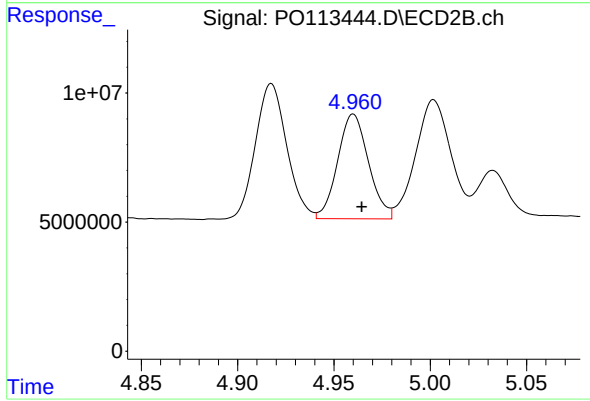
#21 AR-1248-1

R.T.: 4.725 min
Delta R.T.: -0.004 min
Response: 75534886
Conc: 677.37 ng/ml



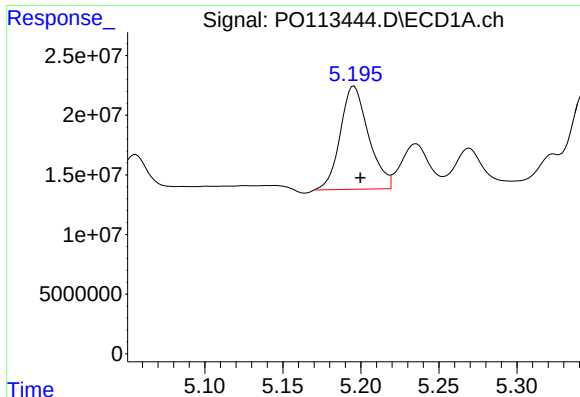
#22 AR-1248-2

R.T.: 4.982 min
Delta R.T.: -0.004 min
Response: 63151892
Conc: 261.10 ng/ml



#22 AR-1248-2

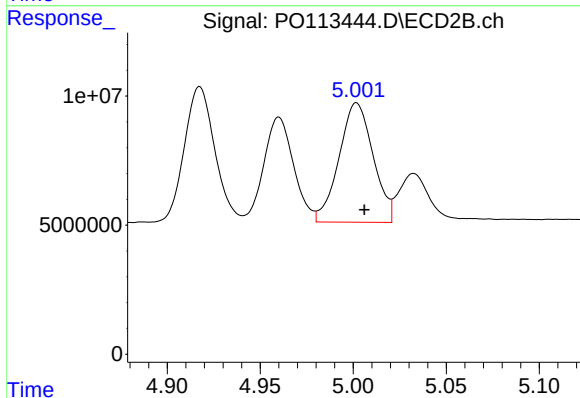
R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 45183276
Conc: 281.17 ng/ml



#23 AR-1248-3

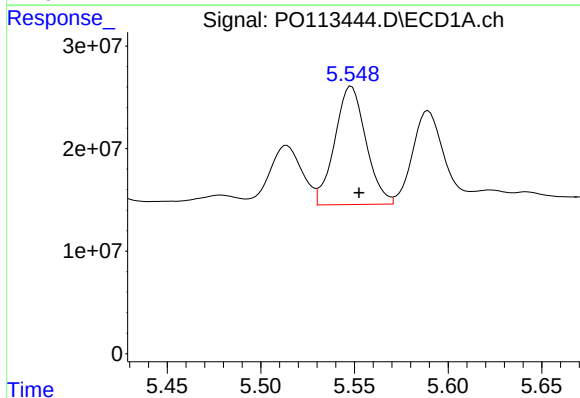
R.T.: 5.196 min
Delta R.T.: -0.004 min
Response: 109151026
Conc: 342.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



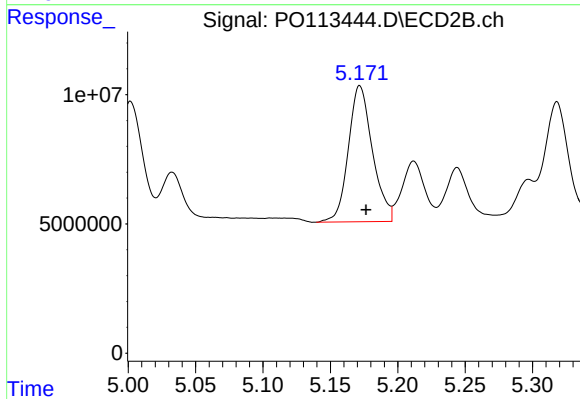
#23 AR-1248-3

R.T.: 5.002 min
Delta R.T.: -0.004 min
Response: 59077024
Conc: 348.21 ng/ml



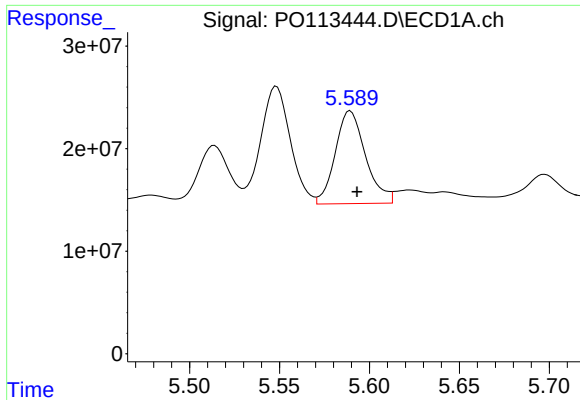
#24 AR-1248-4

R.T.: 5.548 min
Delta R.T.: -0.004 min
Response: 133855405
Conc: 267.92 ng/ml



#24 AR-1248-4

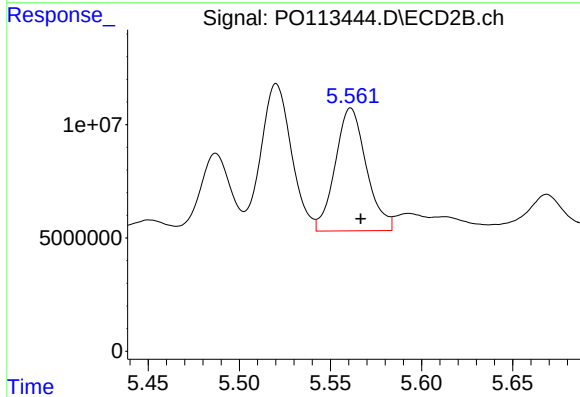
R.T.: 5.172 min
Delta R.T.: -0.005 min
Response: 65654867
Conc: 329.56 ng/ml



#25 AR-1248-5

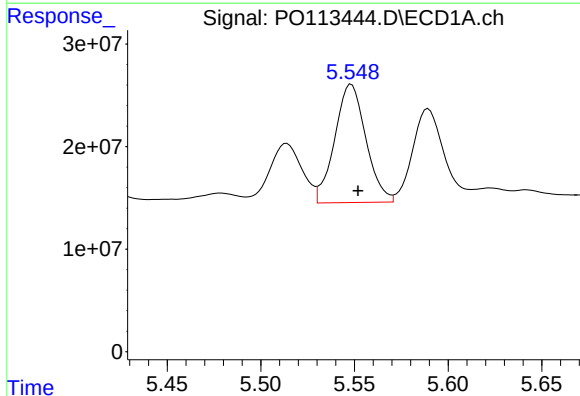
R.T.: 5.589 min
Delta R.T.: -0.004 min
Response: 106439515
Conc: 311.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



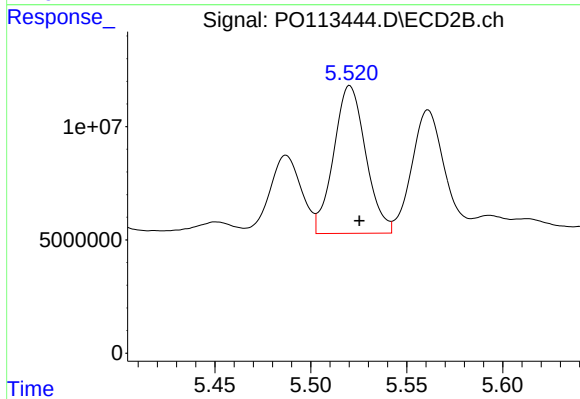
#25 AR-1248-5

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 64488363
Conc: 303.77 ng/ml



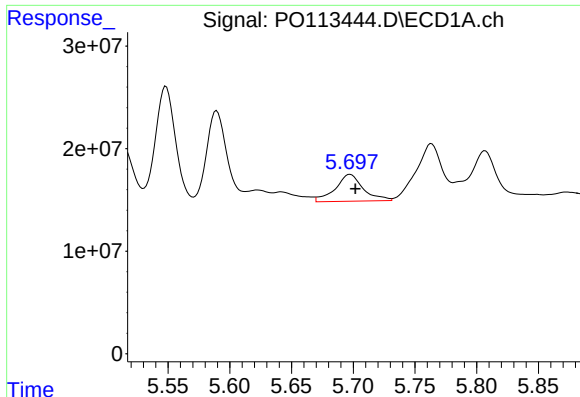
#26 AR-1254-1

R.T.: 5.548 min
Delta R.T.: -0.004 min
Response: 133855405
Conc: 247.89 ng/ml



#26 AR-1254-1

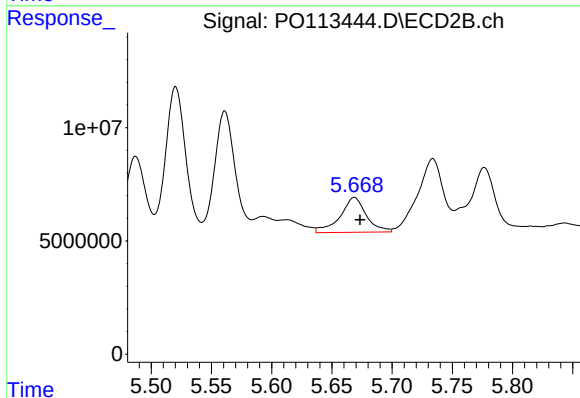
R.T.: 5.520 min
Delta R.T.: -0.005 min
Response: 75860144
Conc: 240.56 ng/ml



#27 AR-1254-2

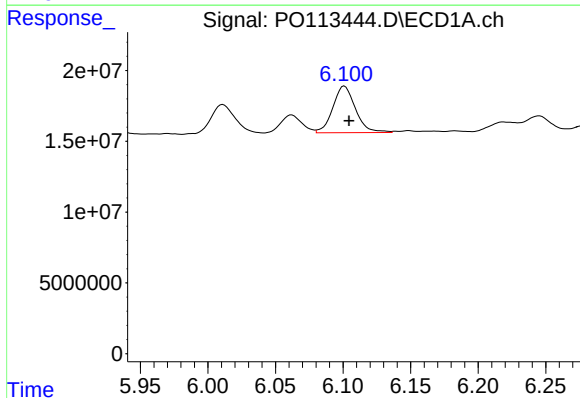
R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 41343589
Conc: 83.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



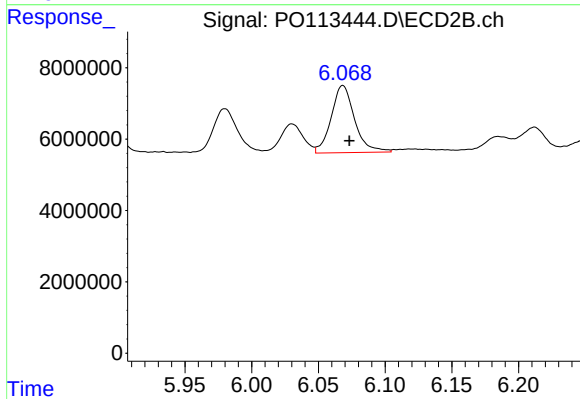
#27 AR-1254-2

R.T.: 5.669 min
Delta R.T.: -0.005 min
Response: 23419564
Conc: 83.54 ng/ml



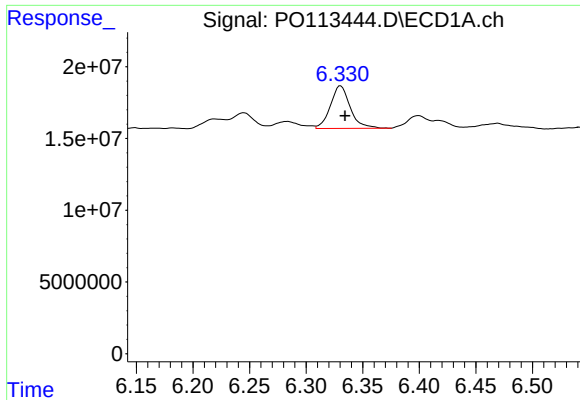
#28 AR-1254-3

R.T.: 6.101 min
Delta R.T.: -0.003 min
Response: 38273023
Conc: 51.80 ng/ml



#28 AR-1254-3

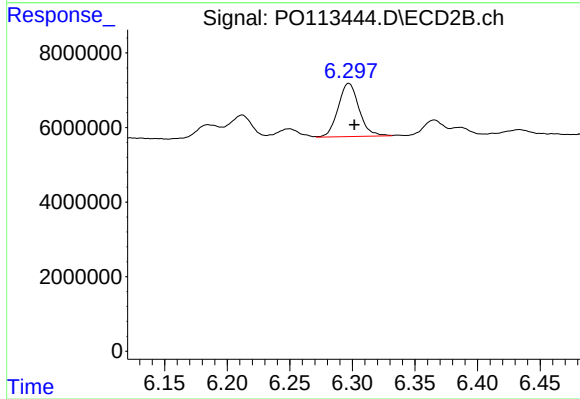
R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 23021449
Conc: 55.22 ng/ml



#29 AR-1254-4

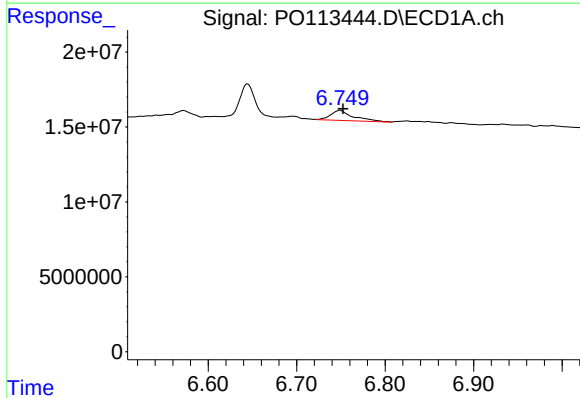
R.T.: 6.330 min
Delta R.T.: -0.004 min
Response: 36074474
Conc: 64.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



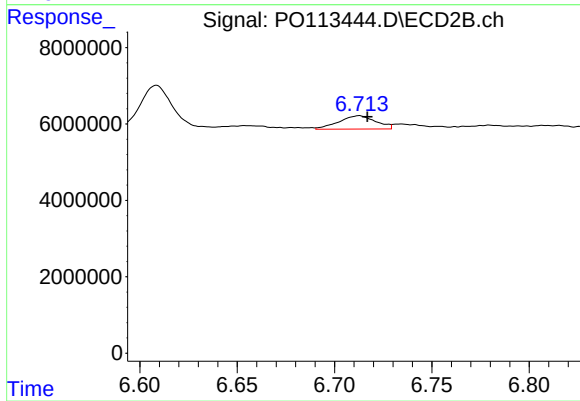
#29 AR-1254-4

R.T.: 6.297 min
Delta R.T.: -0.005 min
Response: 16554822
Conc: 60.24 ng/ml



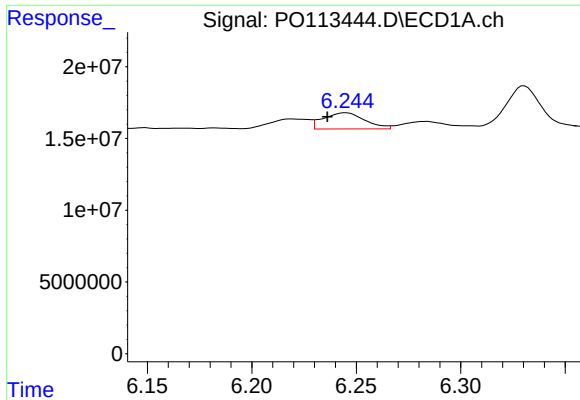
#30 AR-1254-5

R.T.: 6.749 min
Delta R.T.: -0.003 min
Response: 12048297
Conc: 17.19 ng/ml



#30 AR-1254-5

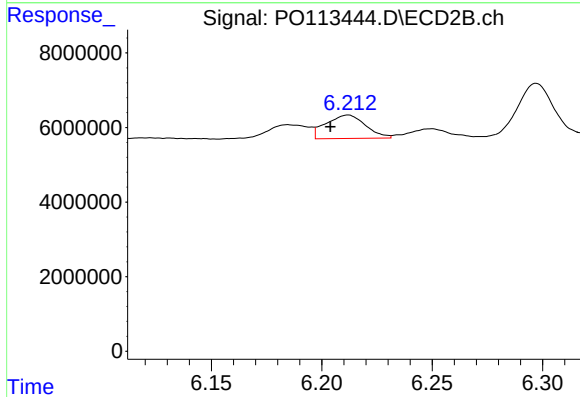
R.T.: 6.713 min
Delta R.T.: -0.004 min
Response: 4597215
Conc: 12.86 ng/ml



#31 AR-1260-1

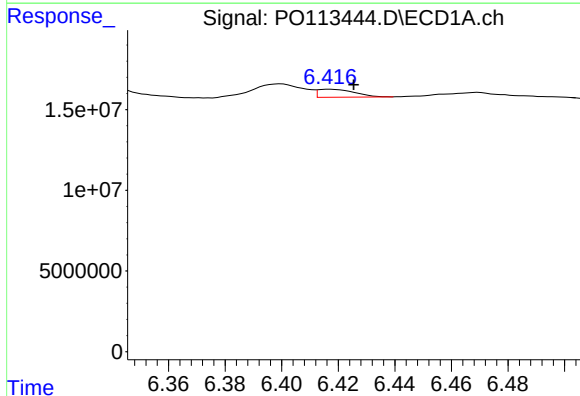
R.T.: 6.245 min
Delta R.T.: 0.009 min
Response: 15490679
Conc: 34.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



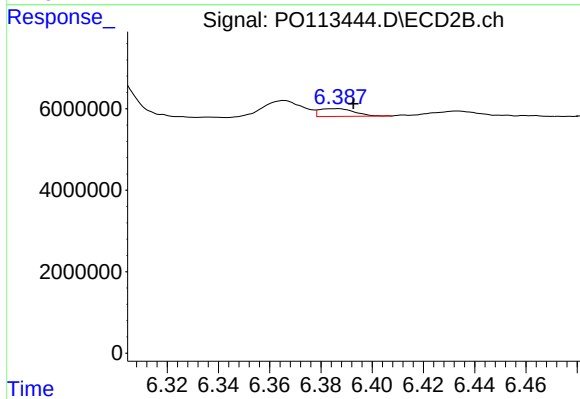
#31 AR-1260-1

R.T.: 6.212 min
Delta R.T.: 0.008 min
Response: 7848836
Conc: 30.77 ng/ml



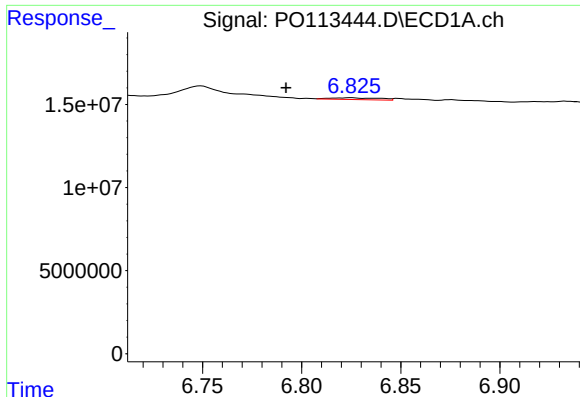
#32 AR-1260-2

R.T.: 6.417 min
Delta R.T.: -0.009 min
Response: 4442563
Conc: 6.47 ng/ml



#32 AR-1260-2

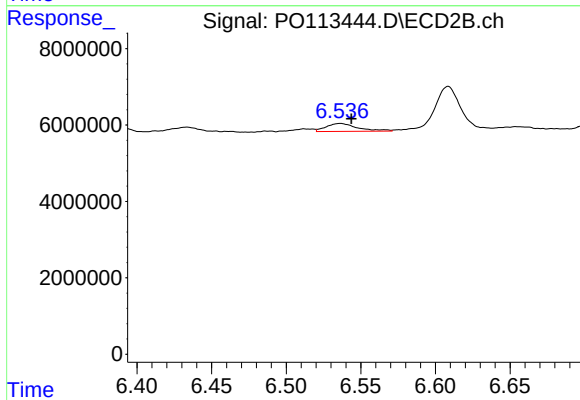
R.T.: 6.386 min
Delta R.T.: -0.007 min
Response: 1831679
Conc: 5.30 ng/ml



#33 AR-1260-3

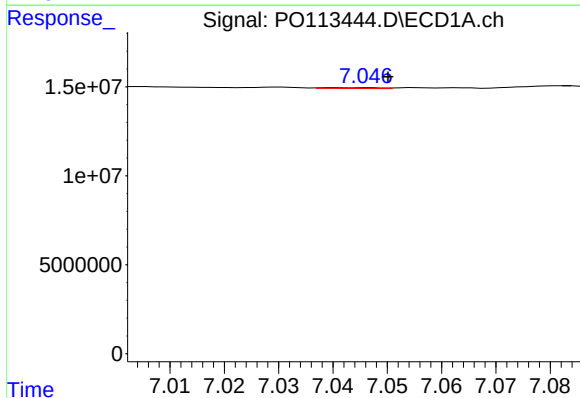
R.T.: 6.825 min
Delta R.T.: 0.033 min
Response: 1911744
Conc: 3.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



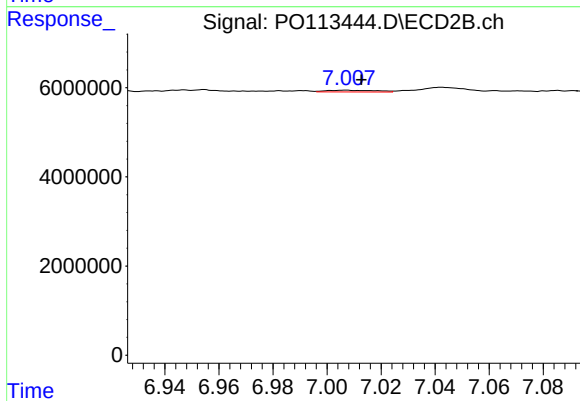
#33 AR-1260-3

R.T.: 6.536 min
Delta R.T.: -0.007 min
Response: 3084234
Conc: 10.37 ng/ml



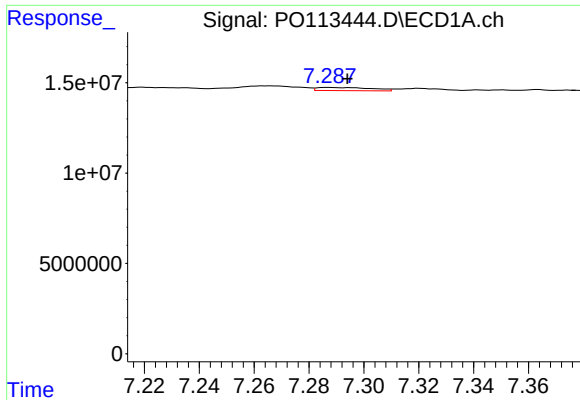
#34 AR-1260-4

R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 318316
Conc: 0.71 ng/ml



#34 AR-1260-4

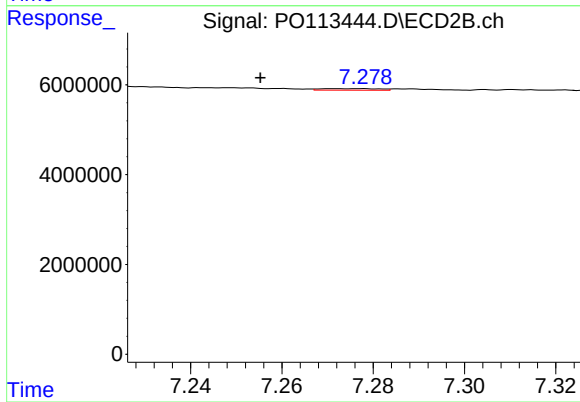
R.T.: 7.007 min
Delta R.T.: -0.006 min
Response: 481397
Conc: 2.32 ng/ml



#35 AR-1260-5

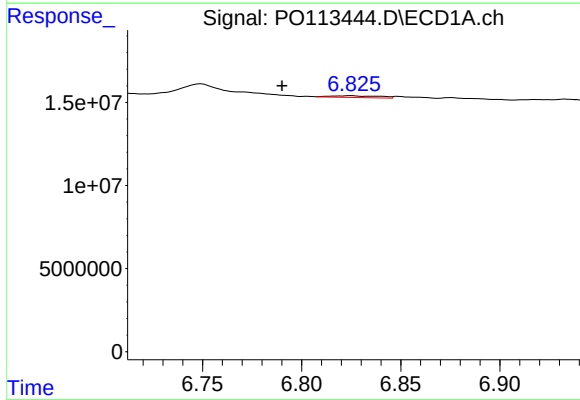
R.T.: 7.287 min
Delta R.T.: -0.007 min
Response: 2382596
Conc: 1.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



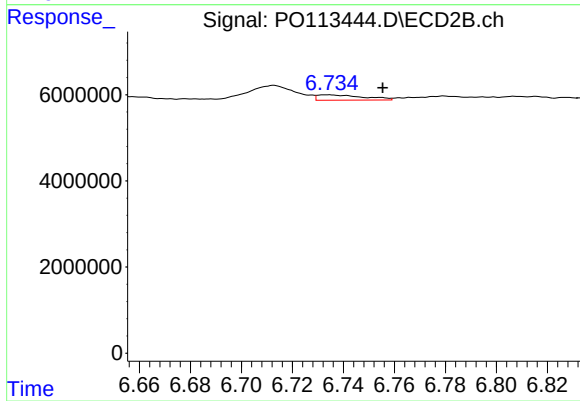
#35 AR-1260-5

R.T.: 7.277 min
Delta R.T.: 0.022 min
Response: 313986
Conc: 0.67 ng/ml



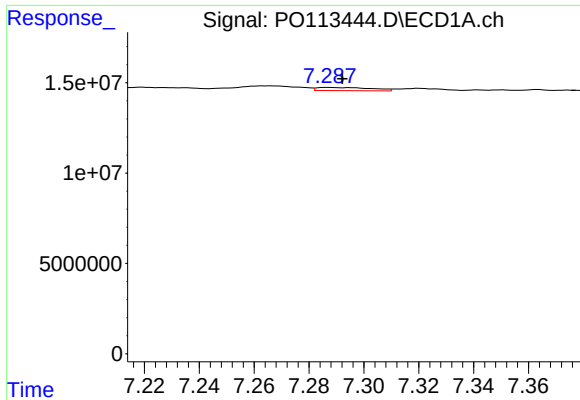
#36 AR-1262-1

R.T.: 6.825 min
Delta R.T.: 0.035 min
Response: 1911744
Conc: 2.09 ng/ml



#36 AR-1262-1

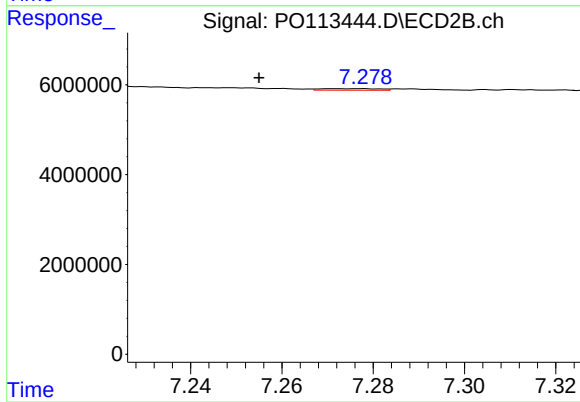
R.T.: 6.734 min
Delta R.T.: -0.022 min
Response: 1554304
Conc: 3.75 ng/ml



#37 AR-1262-2

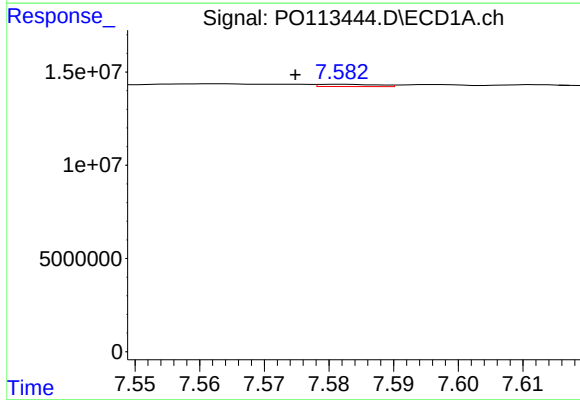
R.T.: 7.287 min
Delta R.T.: -0.005 min
Response: 2382596
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



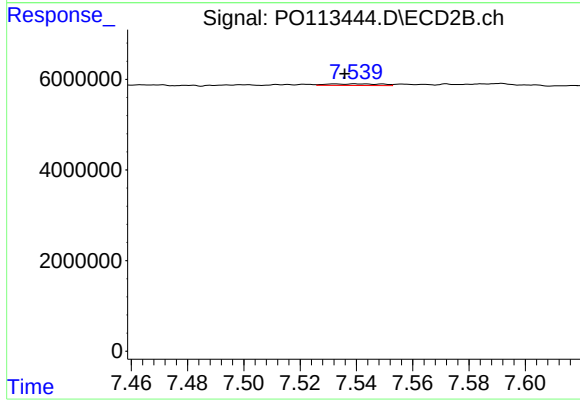
#37 AR-1262-2

R.T.: 7.277 min
Delta R.T.: 0.022 min
Response: 313986
Conc: 0.61 ng/ml



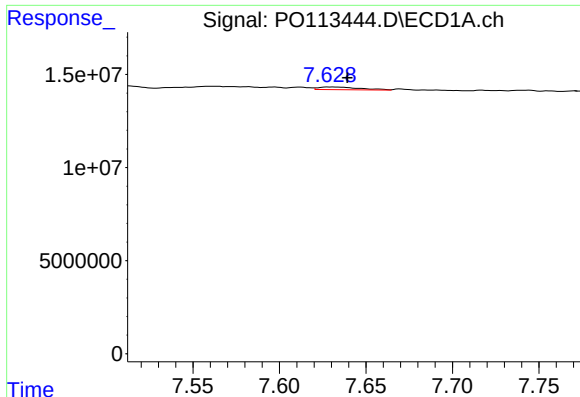
#38 AR-1262-3

R.T.: 7.582 min
Delta R.T.: 0.007 min
Response: 761791
Conc: 1.37 ng/ml



#38 AR-1262-3

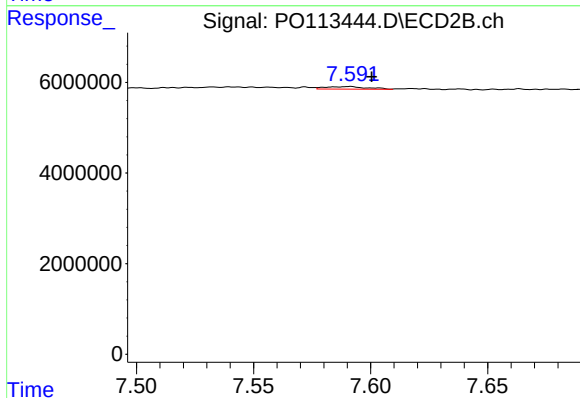
R.T.: 7.540 min
Delta R.T.: 0.004 min
Response: 490205
Conc: 2.73 ng/ml



#39 AR-1262-4

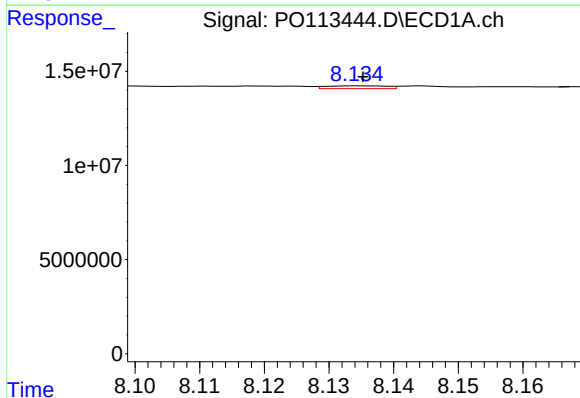
R.T.: 7.629 min
Delta R.T.: -0.010 min
Response: 2418013
Conc: 2.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



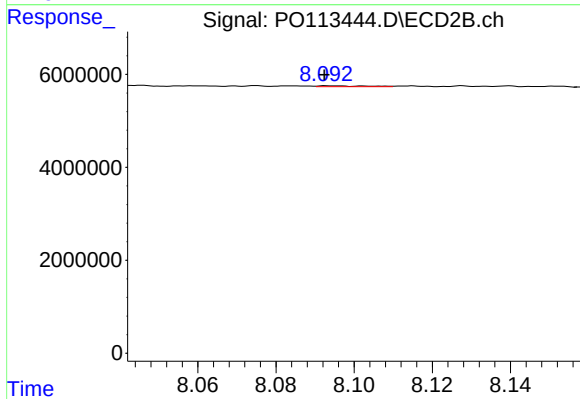
#39 AR-1262-4

R.T.: 7.591 min
Delta R.T.: -0.009 min
Response: 713199
Conc: 2.46 ng/ml



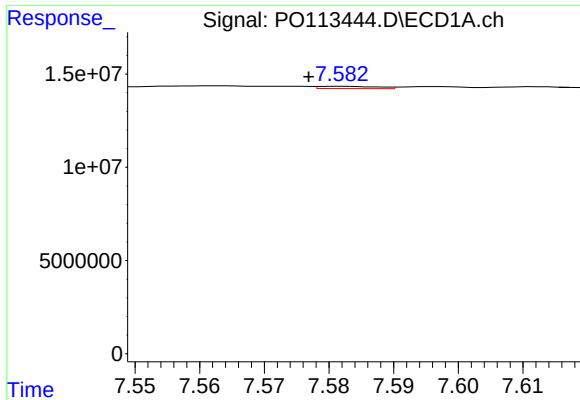
#40 AR-1262-5

R.T.: 8.135 min
Delta R.T.: 0.000 min
Response: 982518
Conc: 2.36 ng/ml



#40 AR-1262-5

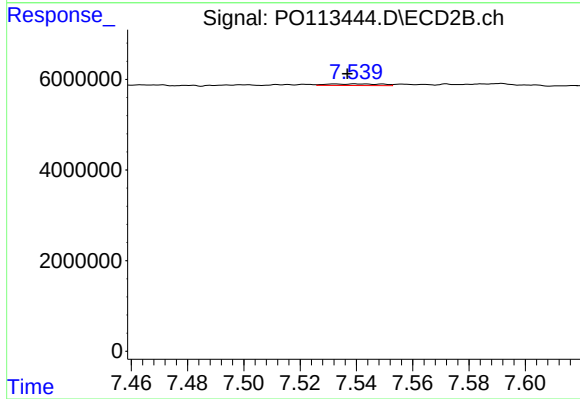
R.T.: 8.094 min
Delta R.T.: 0.001 min
Response: 160433
Conc: 1.48 ng/ml



#41 AR-1268-1

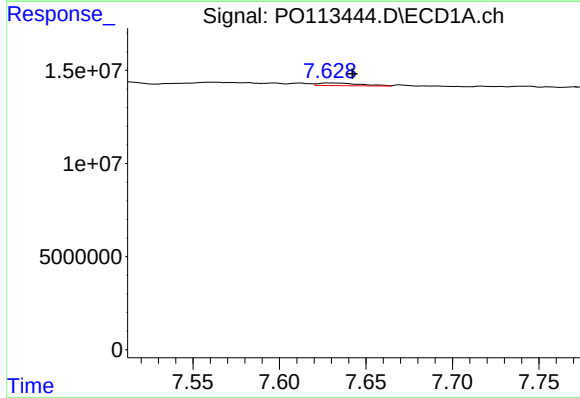
R.T.: 7.582 min
Delta R.T.: 0.005 min
Response: 761791
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



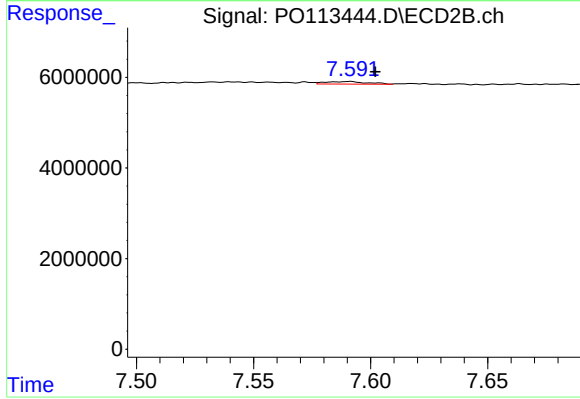
#41 AR-1268-1

R.T.: 7.540 min
Delta R.T.: 0.003 min
Response: 490205
Conc: 0.96 ng/ml



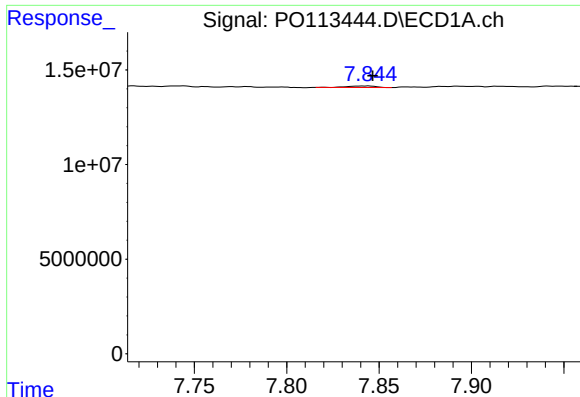
#42 AR-1268-2

R.T.: 7.629 min
Delta R.T.: -0.013 min
Response: 2418013
Conc: 1.67 ng/ml



#42 AR-1268-2

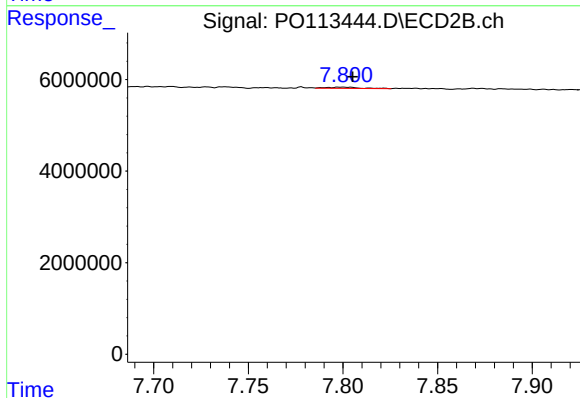
R.T.: 7.591 min
Delta R.T.: -0.011 min
Response: 713199
Conc: 1.72 ng/ml



#43 AR-1268-3

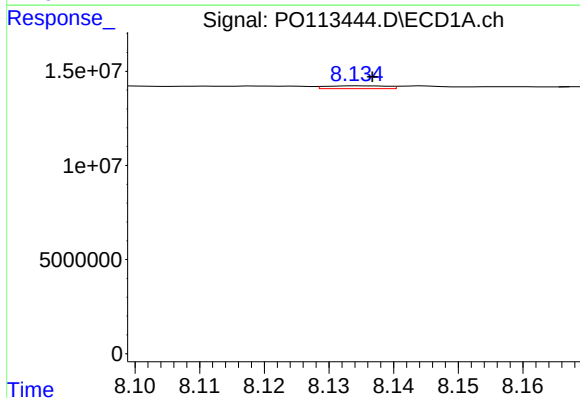
R.T.: 7.844 min
Delta R.T.: -0.002 min
Response: 855854
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



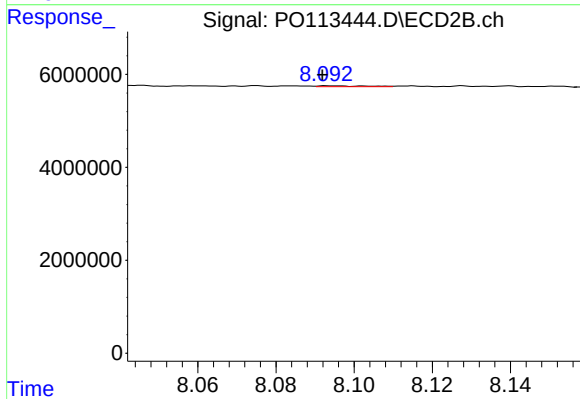
#43 AR-1268-3

R.T.: 7.799 min
Delta R.T.: -0.006 min
Response: 345177
Conc: 1.06 ng/ml



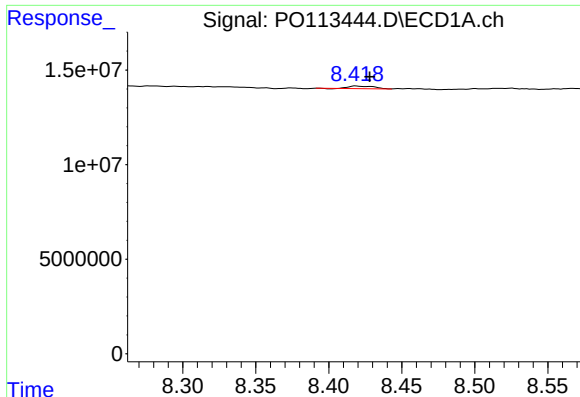
#44 AR-1268-4

R.T.: 8.135 min
Delta R.T.: -0.002 min
Response: 982518
Conc: 2.13 ng/ml



#44 AR-1268-4

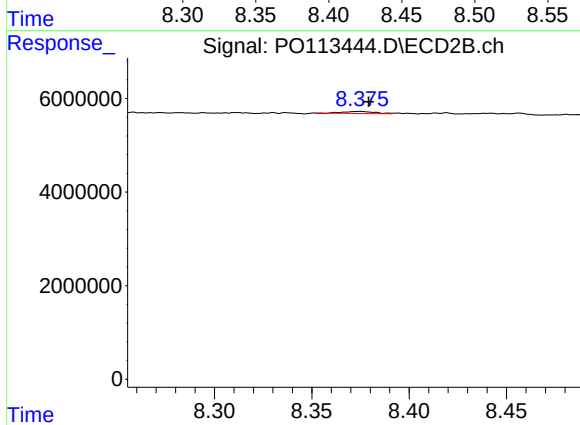
R.T.: 8.094 min
Delta R.T.: 0.002 min
Response: 160433
Conc: 1.33 ng/ml



#45 AR-1268-5

R.T.: 8.418 min
Delta R.T.: -0.010 min
Response: 1699376
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.375 min
Delta R.T.: -0.005 min
Response: 487275
Conc: 0.62 ng/ml