

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021624\
 Data File : P0101853.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2024 11:41
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 22:19:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 12 05:22:08 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...	4.285	3.397	132.7E6	106.9E6	43.051	40.230
2)	SA Decachlor...	9.840	8.276	96792213	79508722	46.159	41.850
Target Compounds							
3)	L1 AR-1016-1	5.430	4.452	26608260	21635490	269.812	296.539
4)	L1 AR-1016-2	5.452	4.469	32818401	22265011	225.741	211.041
5)	L1 AR-1016-3	5.513	4.642	15996976	17481603	168.085	304.723 #
6)	L1 AR-1016-4	5.609	4.683	17997356	31656253	235.911	628.825 #
7)	L1 AR-1016-5	5.901	4.891	45470209	38288820	572.818	605.408
8)	L2 AR-1221-1	4.489	3.602	1087506	337657	34.524	12.380 #
9)	L2 AR-1221-2	4.585	3.688	2805055	1948162	118.274	99.549
10)	L2 AR-1221-3	4.649	3.760	2424349	1670776	33.963	27.443
11)	L3 AR-1232-1	4.649	3.760	2424349	1670776	37.997	30.924
12)	L3 AR-1232-2	5.167	4.469	12894612	22265011	335.855	451.716 #
13)	L3 AR-1232-3	5.452	4.642	32818401	17481603	474.537	680.949 #
14)	L3 AR-1232-4	5.609	4.723	17997356	34374874	494.906	1352.514 #
15)	L3 AR-1232-5	5.699	4.891	42080373	38288820	1340.101	1451.731
16)	L4 AR-1242-1	5.430	4.452	26608260	21635490	361.723	385.962
17)	L4 AR-1242-2	5.452	4.469	32818401	22265011	301.182	281.922
18)	L4 AR-1242-3	5.513	4.642	15996976	17481603	226.772	410.434 #
19)	L4 AR-1242-4	5.609	4.723	17997356	34374874	317.354	742.218 #
20)	L4 AR-1242-5	6.337	5.236	47480139	47497392	859.840	960.296
21)	L5 AR-1248-1	5.430	4.452	26608260	21635490	483.566	502.188
22)	L5 AR-1248-2	5.699	4.683	42080373	31656253	449.567	477.897
23)	L5 AR-1248-3	5.901	4.723	45470209	34374874	466.384	499.570
24)	L5 AR-1248-4	6.299	4.891	47586853	38288820	519.595	487.770
25)	L5 AR-1248-5	6.337	5.277	47480139	32901906	528.528	504.005
26)	L6 AR-1254-1	6.271	5.236	36747863	47497392	330.826	408.656
27)	L6 AR-1254-2	6.491	5.381	46050622	15521108	280.186	146.815 #
28)	L6 AR-1254-3	6.851	5.778	25427443	22399220	157.943	138.538
29)	L6 AR-1254-4	7.133	6.005	15289291	14868493	154.294	176.839
30)	L6 AR-1254-5	7.548	6.416	4294545	4481983	35.854	33.451
31)	L7 AR-1260-1	7.013	5.921	3051076	10556839	23.245	85.507 #
32)	L7 AR-1260-2	7.265	6.091	3831771	2831868	26.884	19.617 #
33)	L7 AR-1260-3	7.608	6.241	616314	2659583	5.853	20.349 #
34)	L7 AR-1260-4	7.835	6.711	1620740	290234	14.510	2.632 #
35)	L7 AR-1260-5	8.150	6.950	731368	829730	3.334	3.510
36)	L8 AR-1262-1	7.548	6.416	4294545	4481983	35.580	53.453 #
37)	L8 AR-1262-2	8.150	6.711	731368	290234	2.374	1.908
38)	L8 AR-1262-3	8.468	7.241	650263	1428398	3.080	12.072 #
39)	L8 AR-1262-4	8.537	7.289	131724	851976	0.766	3.964 #
40)	L8 AR-1262-5	9.153	7.815	235163	329501	2.280	3.650 #
41)	L9 AR-1268-1	8.468	7.241	650263	1428398	1.888	4.600 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021624\
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 Acq On : 16 Feb 2024 11:41
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

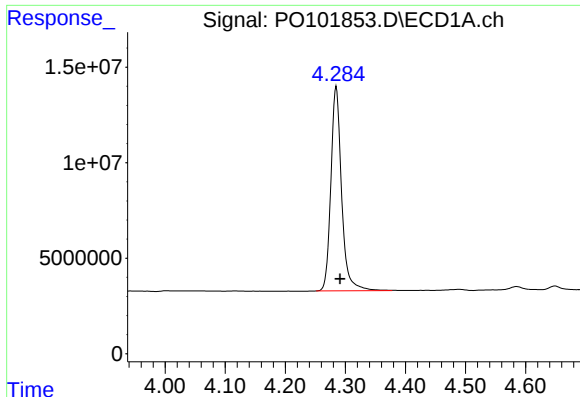
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 22:19:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 12 05:22:08 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	8.537	7.289	131724	851976	0.396	3.009 #
43) L9	AR-1268-3	8.748	7.504	271147	293808	0.992	1.241 #
44) L9	AR-1268-4	9.153	8.054	235163	894549	2.349	1.242 #
45) L9	AR-1268-5	9.529	8.276	413714	79508722	0.471	232.449 #

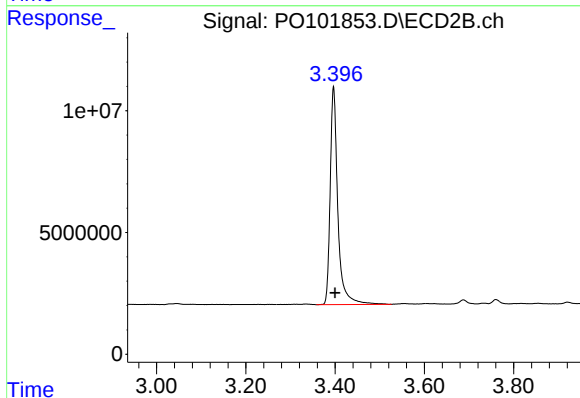
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

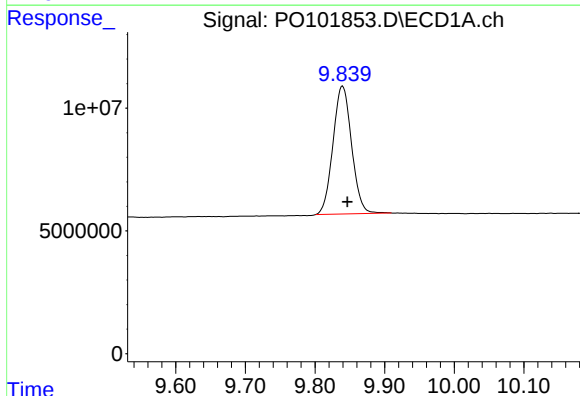
R.T.: 4.285 min
Delta R.T.: -0.006 min
Response: 132748909
Conc: 43.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



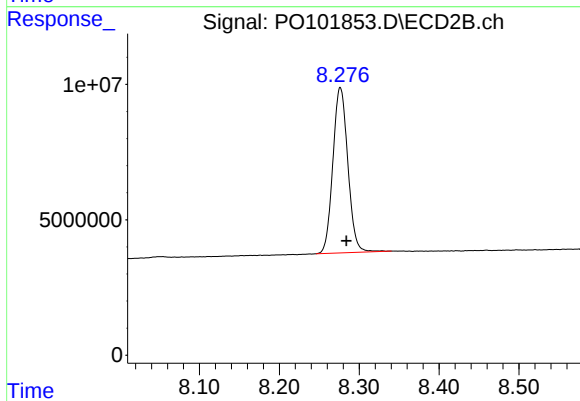
#1 Tetrachloro-m-xylene

R.T.: 3.397 min
Delta R.T.: -0.003 min
Response: 106936763
Conc: 40.23 ng/ml



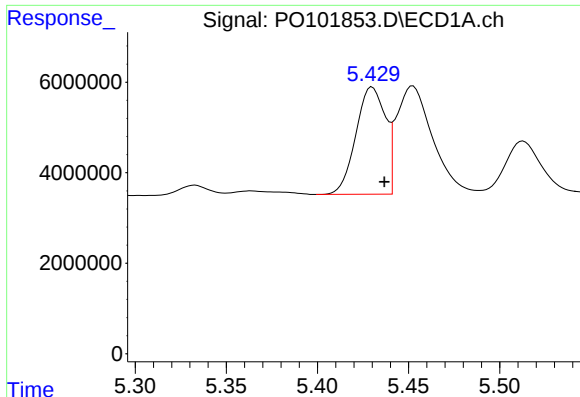
#2 Decachlorobiphenyl

R.T.: 9.840 min
Delta R.T.: -0.007 min
Response: 96792213
Conc: 46.16 ng/ml



#2 Decachlorobiphenyl

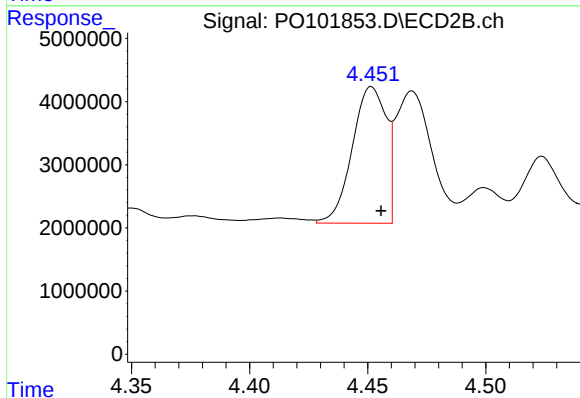
R.T.: 8.276 min
Delta R.T.: -0.008 min
Response: 79508722
Conc: 41.85 ng/ml



#3 AR-1016-1

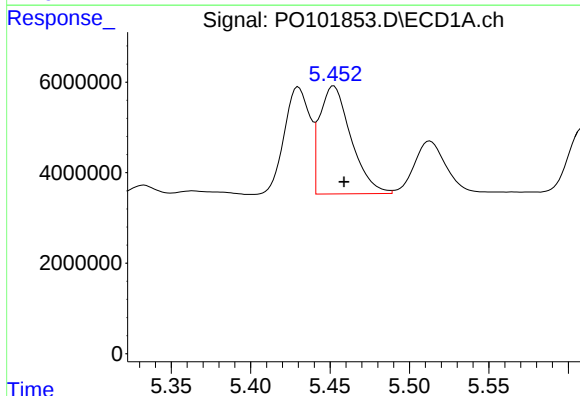
R.T.: 5.430 min
Delta R.T.: -0.007 min
Response: 26608260
Conc: 269.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



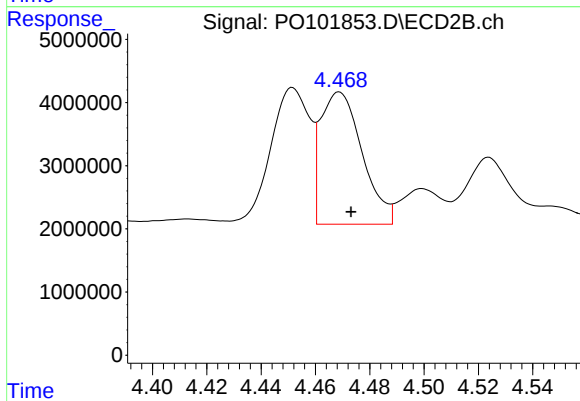
#3 AR-1016-1

R.T.: 4.452 min
Delta R.T.: -0.004 min
Response: 21635490
Conc: 296.54 ng/ml



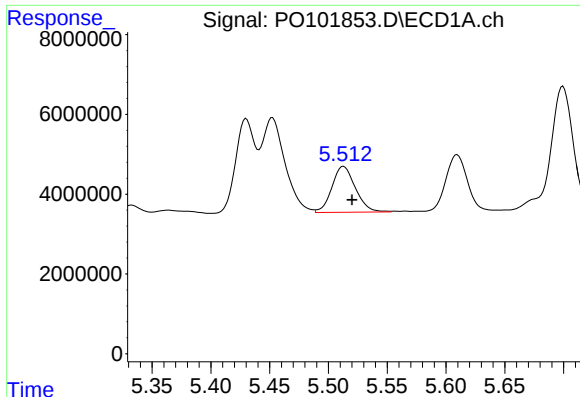
#4 AR-1016-2

R.T.: 5.452 min
Delta R.T.: -0.006 min
Response: 32818401
Conc: 225.74 ng/ml



#4 AR-1016-2

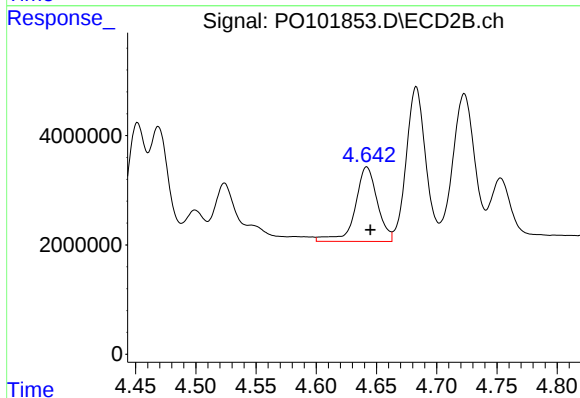
R.T.: 4.469 min
Delta R.T.: -0.004 min
Response: 22265011
Conc: 211.04 ng/ml



#5 AR-1016-3

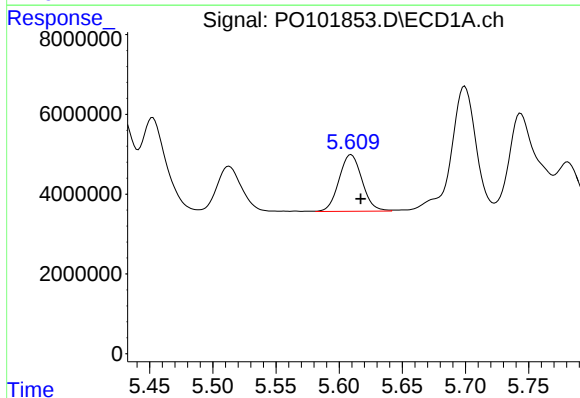
R.T.: 5.513 min
Delta R.T.: -0.007 min
Response: 15996976
Conc: 168.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



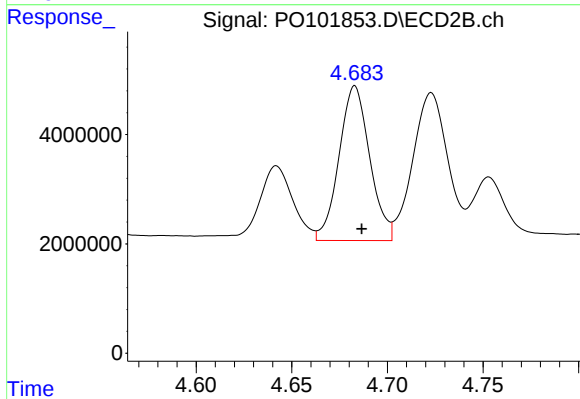
#5 AR-1016-3

R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 17481603
Conc: 304.72 ng/ml



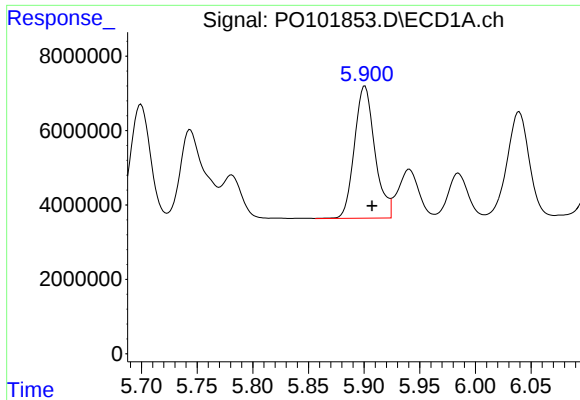
#6 AR-1016-4

R.T.: 5.609 min
Delta R.T.: -0.007 min
Response: 17997356
Conc: 235.91 ng/ml



#6 AR-1016-4

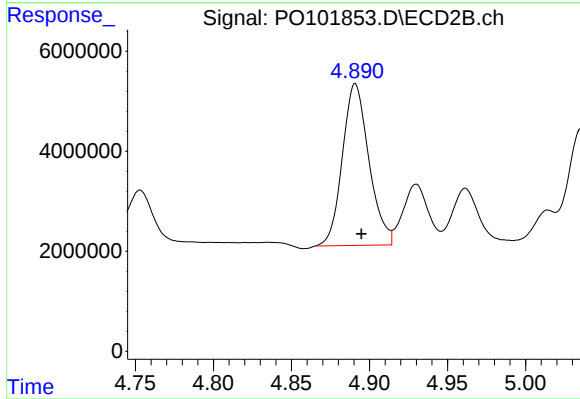
R.T.: 4.683 min
Delta R.T.: -0.004 min
Response: 31656253
Conc: 628.83 ng/ml



#7 AR-1016-5

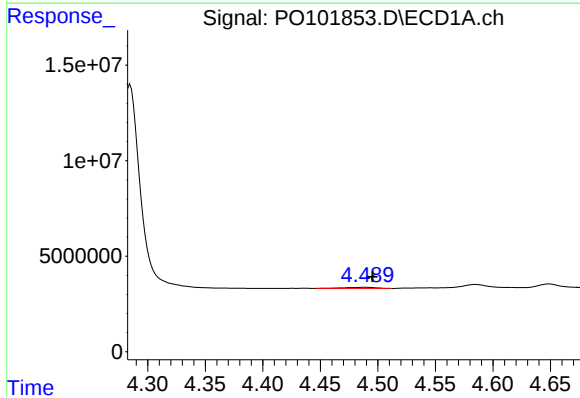
R.T.: 5.901 min
Delta R.T.: -0.006 min
Response: 45470209
Conc: 572.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



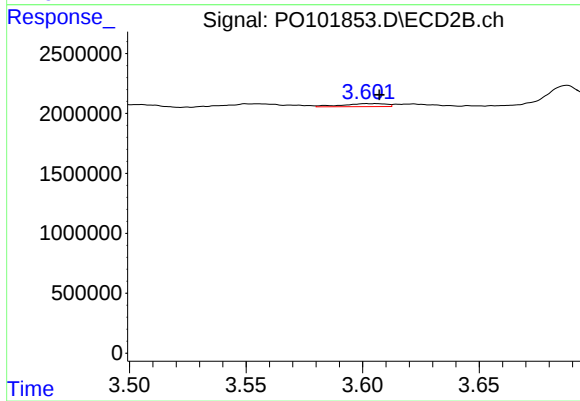
#7 AR-1016-5

R.T.: 4.891 min
Delta R.T.: -0.004 min
Response: 38288820
Conc: 605.41 ng/ml



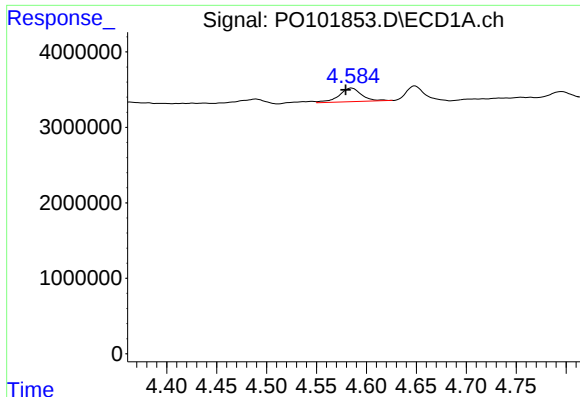
#8 AR-1221-1

R.T.: 4.489 min
Delta R.T.: -0.006 min
Response: 1087506
Conc: 34.52 ng/ml



#8 AR-1221-1

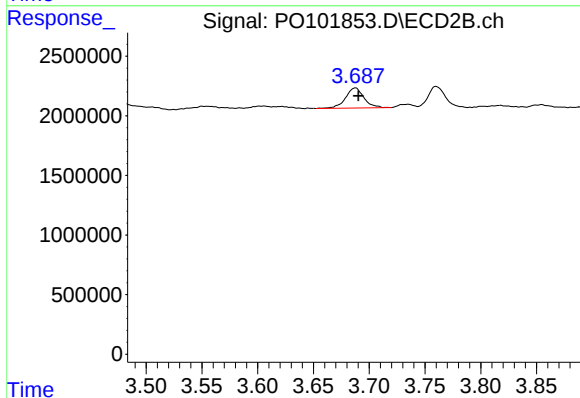
R.T.: 3.602 min
Delta R.T.: -0.005 min
Response: 337657
Conc: 12.38 ng/ml



#9 AR-1221-2

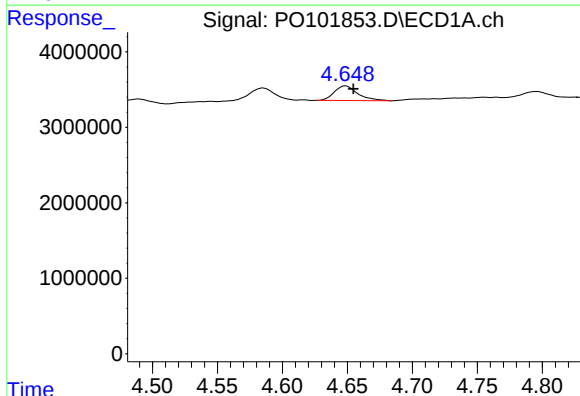
R.T.: 4.585 min
Delta R.T.: 0.005 min
Response: 2805055
Conc: 118.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



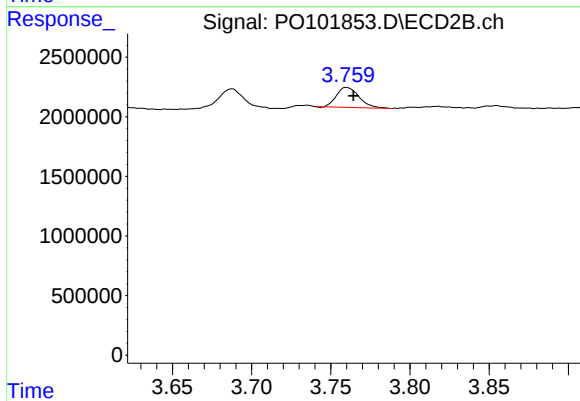
#9 AR-1221-2

R.T.: 3.688 min
Delta R.T.: -0.003 min
Response: 1948162
Conc: 99.55 ng/ml



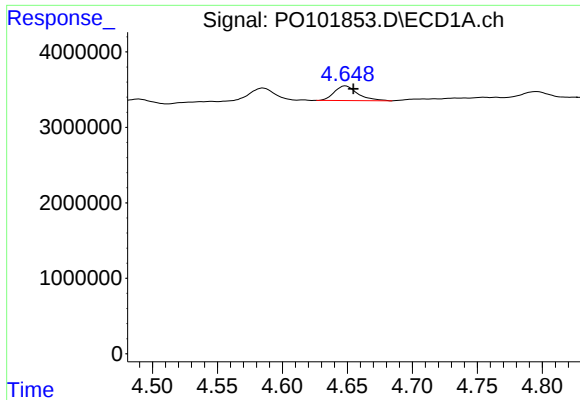
#10 AR-1221-3

R.T.: 4.649 min
Delta R.T.: -0.006 min
Response: 2424349
Conc: 33.96 ng/ml



#10 AR-1221-3

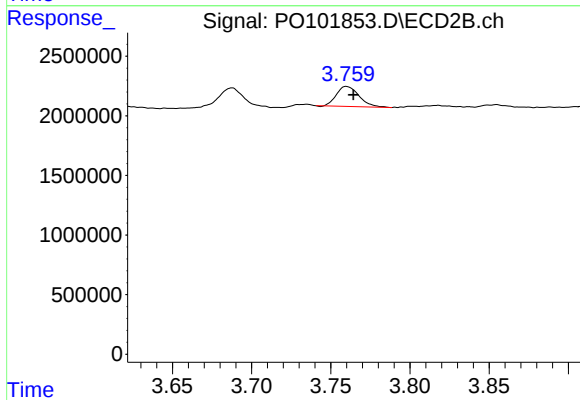
R.T.: 3.760 min
Delta R.T.: -0.004 min
Response: 1670776
Conc: 27.44 ng/ml



#11 AR-1232-1

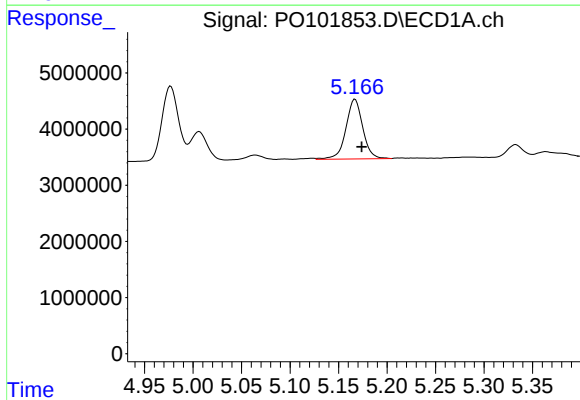
R.T.: 4.649 min
Delta R.T.: -0.006 min
Response: 2424349
Conc: 38.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



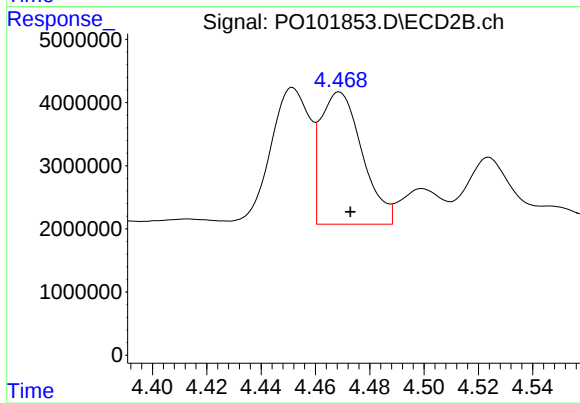
#11 AR-1232-1

R.T.: 3.760 min
Delta R.T.: -0.004 min
Response: 1670776
Conc: 30.92 ng/ml



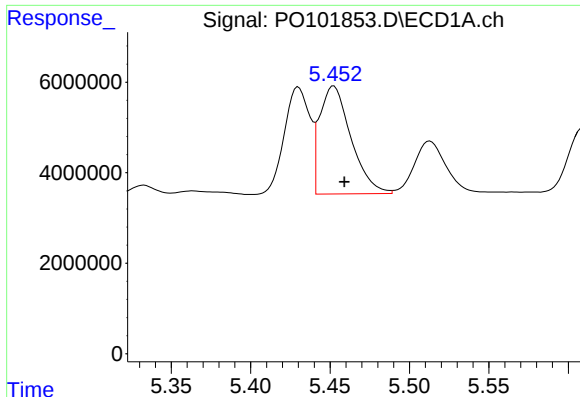
#12 AR-1232-2

R.T.: 5.167 min
Delta R.T.: -0.007 min
Response: 12894612
Conc: 335.85 ng/ml



#12 AR-1232-2

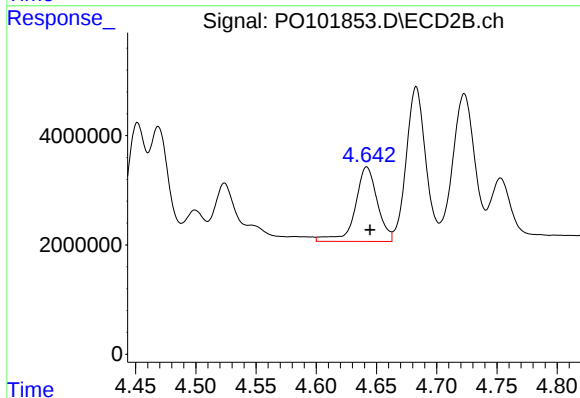
R.T.: 4.469 min
Delta R.T.: -0.004 min
Response: 22265011
Conc: 451.72 ng/ml



#13 AR-1232-3

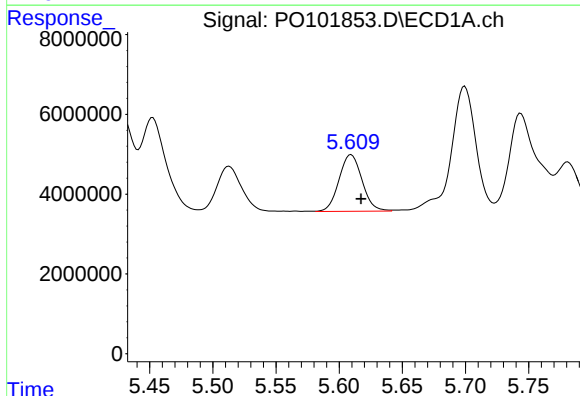
R.T.: 5.452 min
Delta R.T.: -0.007 min
Response: 32818401
Conc: 474.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



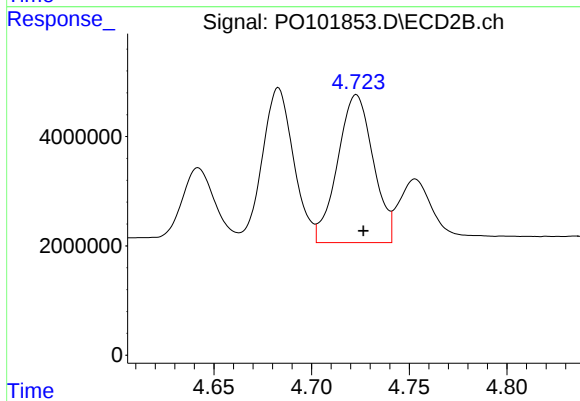
#13 AR-1232-3

R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 17481603
Conc: 680.95 ng/ml



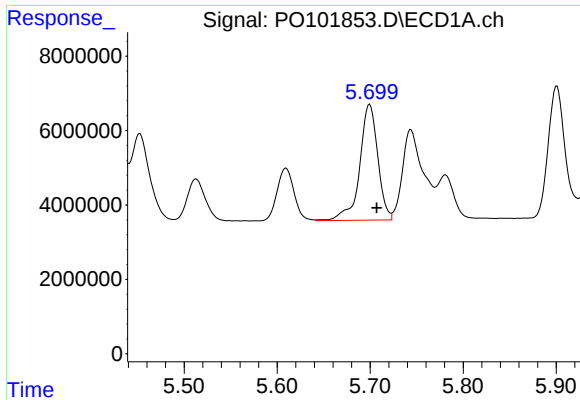
#14 AR-1232-4

R.T.: 5.609 min
Delta R.T.: -0.008 min
Response: 17997356
Conc: 494.91 ng/ml



#14 AR-1232-4

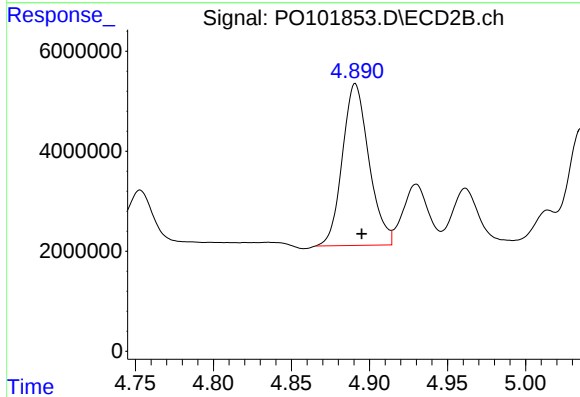
R.T.: 4.723 min
Delta R.T.: -0.004 min
Response: 34374874
Conc: 1352.51 ng/ml



#15 AR-1232-5

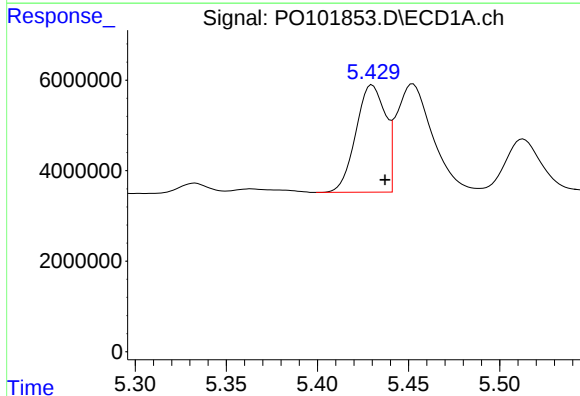
R.T.: 5.699 min
Delta R.T.: -0.008 min
Response: 42080373
Conc: 1340.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



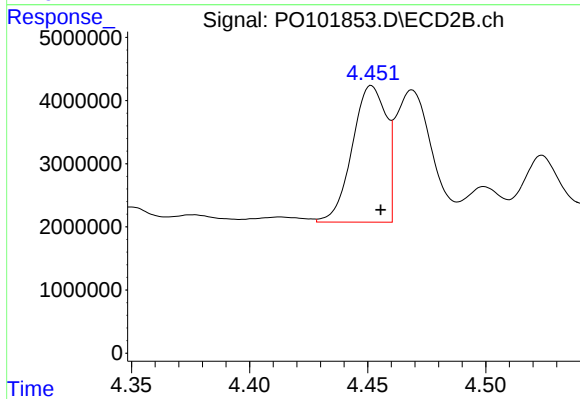
#15 AR-1232-5

R.T.: 4.891 min
Delta R.T.: -0.004 min
Response: 38288820
Conc: 1451.73 ng/ml



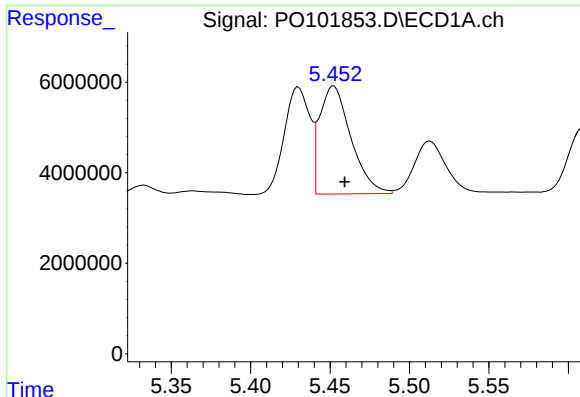
#16 AR-1242-1

R.T.: 5.430 min
Delta R.T.: -0.007 min
Response: 26608260
Conc: 361.72 ng/ml



#16 AR-1242-1

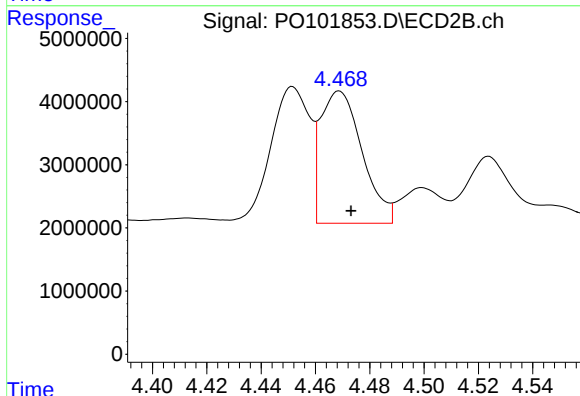
R.T.: 4.452 min
Delta R.T.: -0.004 min
Response: 21635490
Conc: 385.96 ng/ml



#17 AR-1242-2

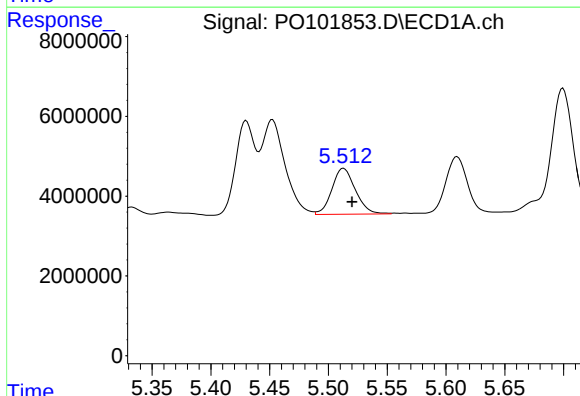
R.T.: 5.452 min
Delta R.T.: -0.007 min
Response: 32818401
Conc: 301.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



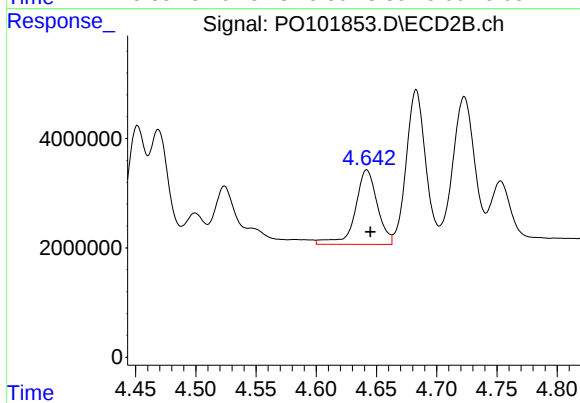
#17 AR-1242-2

R.T.: 4.469 min
Delta R.T.: -0.004 min
Response: 22265011
Conc: 281.92 ng/ml



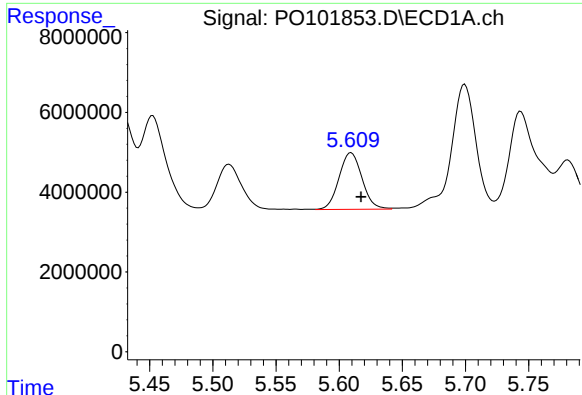
#18 AR-1242-3

R.T.: 5.513 min
Delta R.T.: -0.007 min
Response: 15996976
Conc: 226.77 ng/ml



#18 AR-1242-3

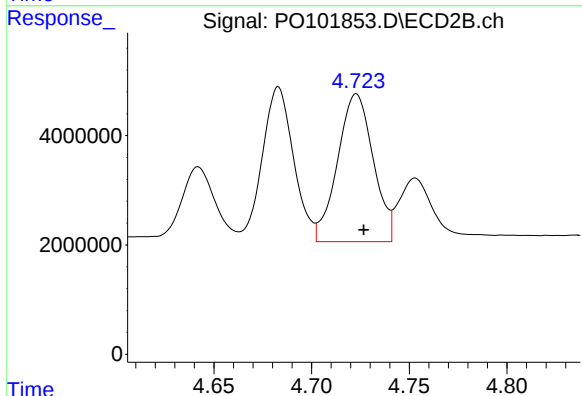
R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 17481603
Conc: 410.43 ng/ml



#19 AR-1242-4

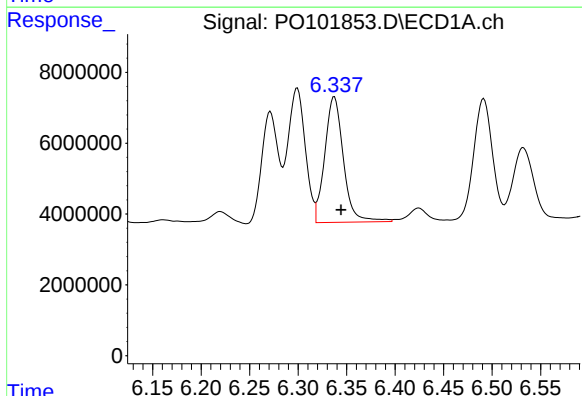
R.T.: 5.609 min
Delta R.T.: -0.008 min
Response: 17997356
Conc: 317.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



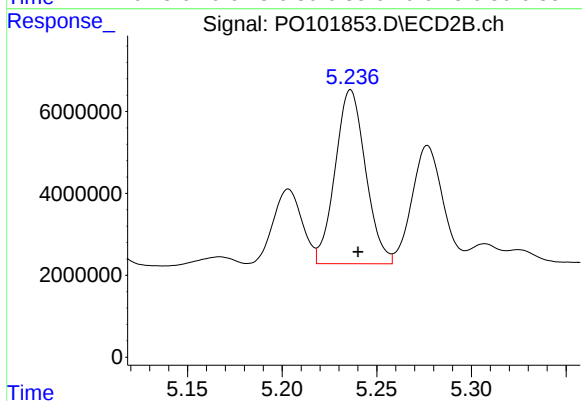
#19 AR-1242-4

R.T.: 4.723 min
Delta R.T.: -0.004 min
Response: 34374874
Conc: 742.22 ng/ml



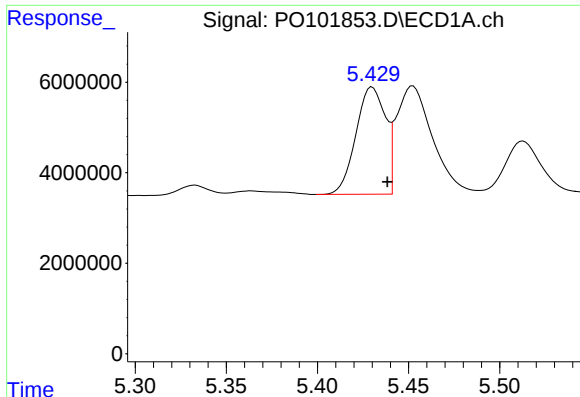
#20 AR-1242-5

R.T.: 6.337 min
Delta R.T.: -0.007 min
Response: 47480139
Conc: 859.84 ng/ml



#20 AR-1242-5

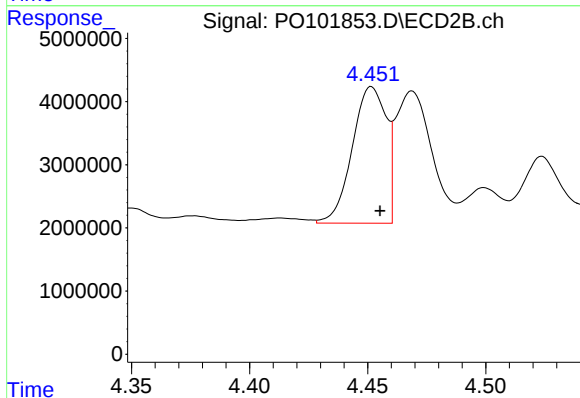
R.T.: 5.236 min
Delta R.T.: -0.004 min
Response: 47497392
Conc: 960.30 ng/ml



#21 AR-1248-1

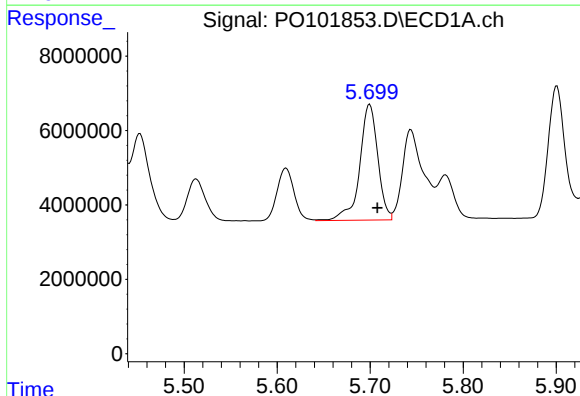
R.T.: 5.430 min
Delta R.T.: -0.008 min
Response: 26608260
Conc: 483.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



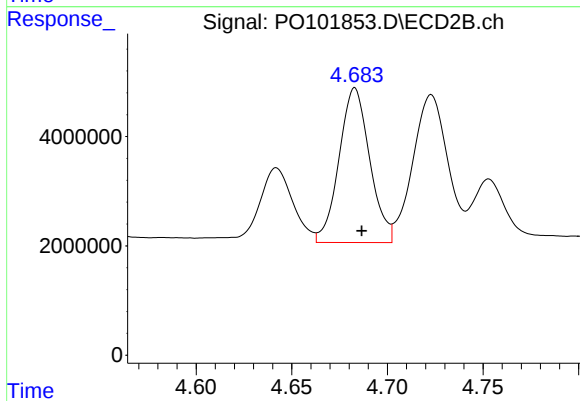
#21 AR-1248-1

R.T.: 4.452 min
Delta R.T.: -0.004 min
Response: 21635490
Conc: 502.19 ng/ml



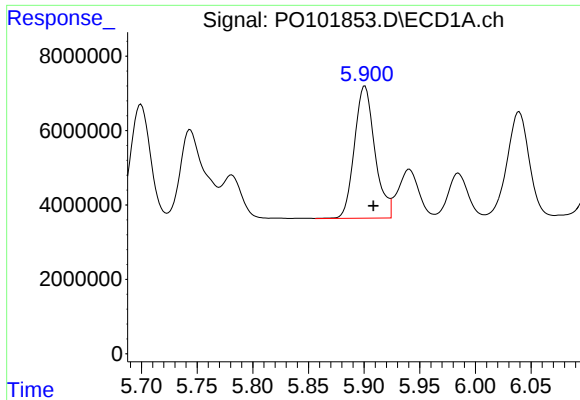
#22 AR-1248-2

R.T.: 5.699 min
Delta R.T.: -0.008 min
Response: 42080373
Conc: 449.57 ng/ml



#22 AR-1248-2

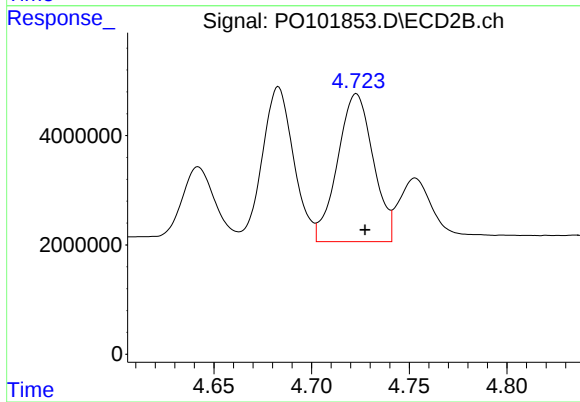
R.T.: 4.683 min
Delta R.T.: -0.004 min
Response: 31656253
Conc: 477.90 ng/ml



#23 AR-1248-3

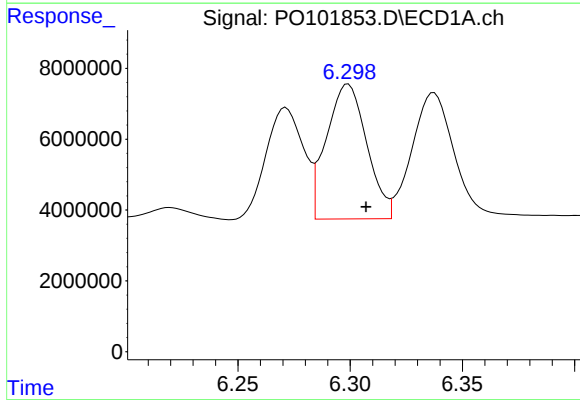
R.T.: 5.901 min
Delta R.T.: -0.008 min
Response: 45470209
Conc: 466.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



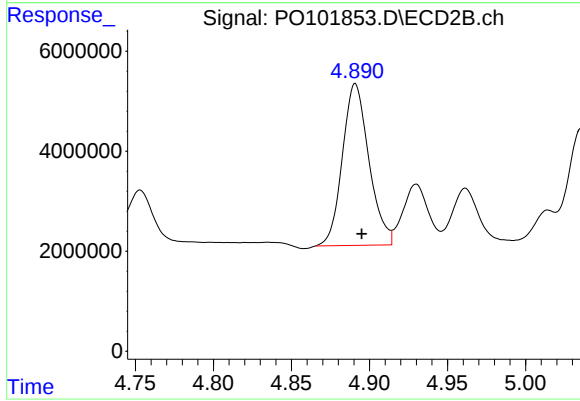
#23 AR-1248-3

R.T.: 4.723 min
Delta R.T.: -0.005 min
Response: 34374874
Conc: 499.57 ng/ml



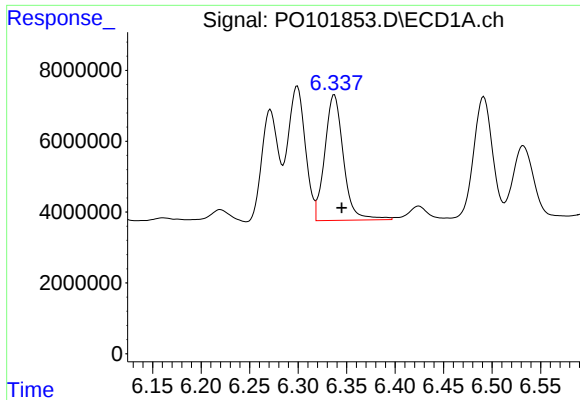
#24 AR-1248-4

R.T.: 6.299 min
Delta R.T.: -0.008 min
Response: 47586853
Conc: 519.59 ng/ml



#24 AR-1248-4

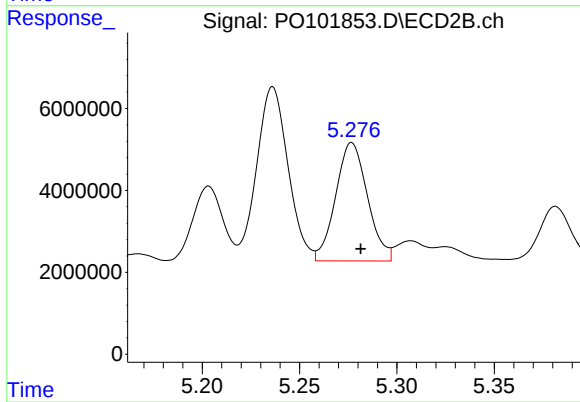
R.T.: 4.891 min
Delta R.T.: -0.004 min
Response: 38288820
Conc: 487.77 ng/ml



#25 AR-1248-5

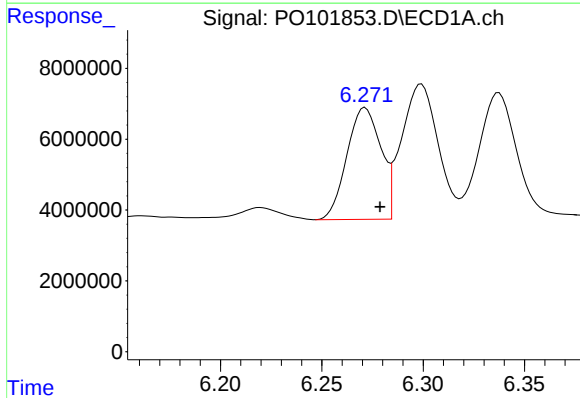
R.T.: 6.337 min
Delta R.T.: -0.008 min
Response: 47480139
Conc: 528.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



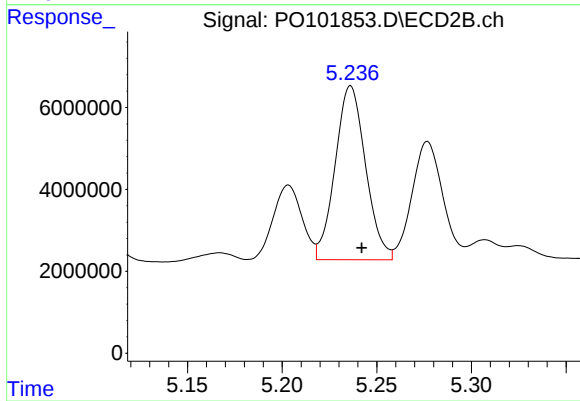
#25 AR-1248-5

R.T.: 5.277 min
Delta R.T.: -0.005 min
Response: 32901906
Conc: 504.00 ng/ml



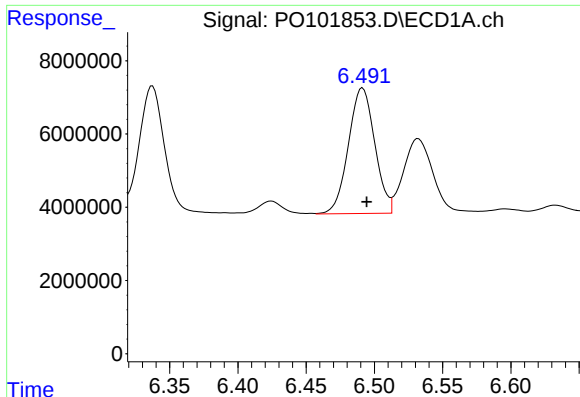
#26 AR-1254-1

R.T.: 6.271 min
Delta R.T.: -0.007 min
Response: 36747863
Conc: 330.83 ng/ml



#26 AR-1254-1

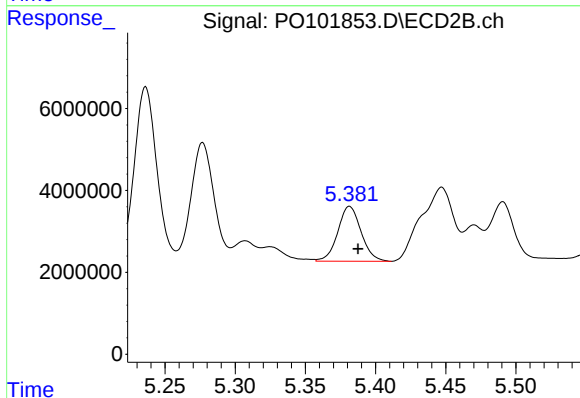
R.T.: 5.236 min
Delta R.T.: -0.006 min
Response: 47497392
Conc: 408.66 ng/ml



#27 AR-1254-2

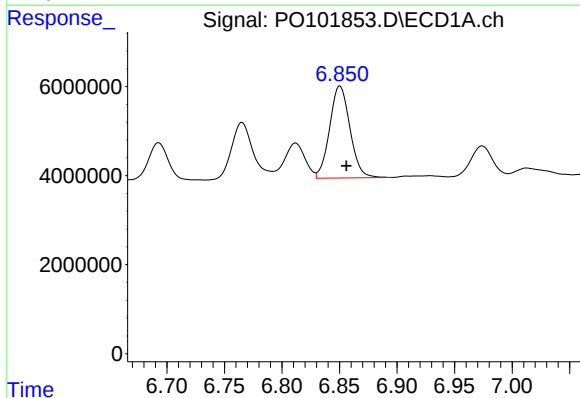
R.T.: 6.491 min
Delta R.T.: -0.003 min
Response: 46050622
Conc: 280.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



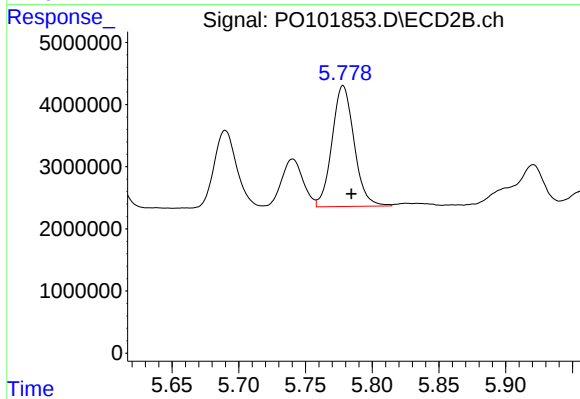
#27 AR-1254-2

R.T.: 5.381 min
Delta R.T.: -0.006 min
Response: 15521108
Conc: 146.81 ng/ml



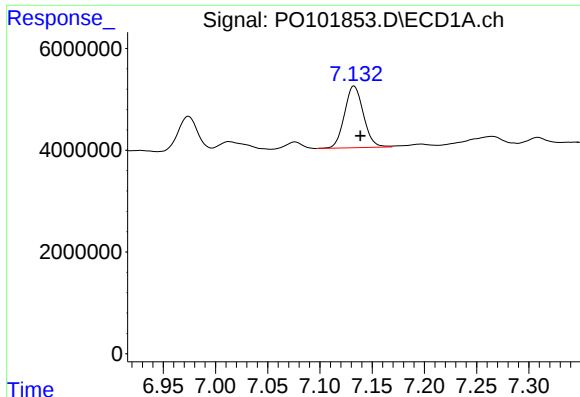
#28 AR-1254-3

R.T.: 6.851 min
Delta R.T.: -0.006 min
Response: 25427443
Conc: 157.94 ng/ml



#28 AR-1254-3

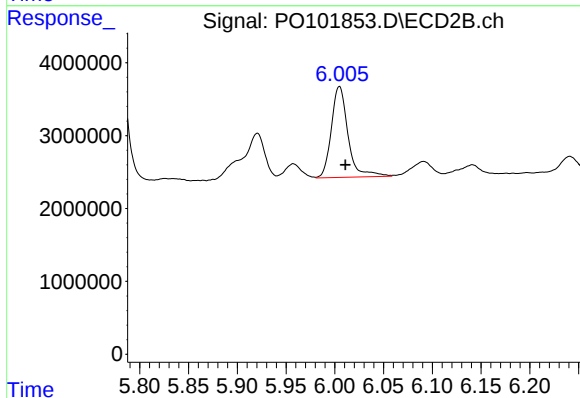
R.T.: 5.778 min
Delta R.T.: -0.006 min
Response: 22399220
Conc: 138.54 ng/ml



#29 AR-1254-4

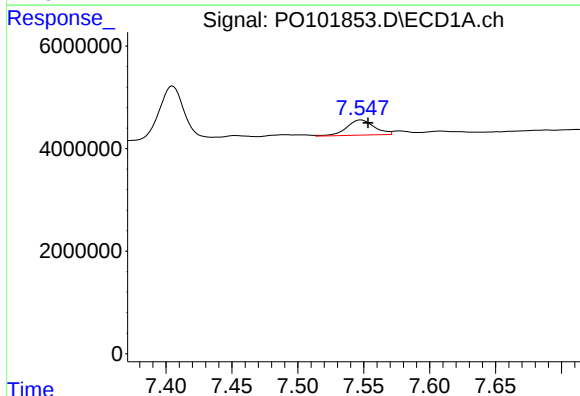
R.T.: 7.133 min
Delta R.T.: -0.006 min
Response: 15289291
Conc: 154.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



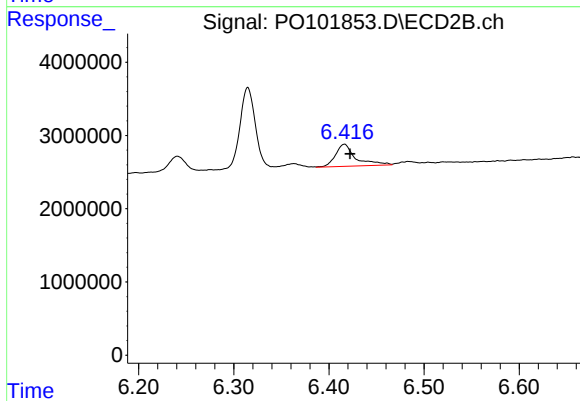
#29 AR-1254-4

R.T.: 6.005 min
Delta R.T.: -0.006 min
Response: 14868493
Conc: 176.84 ng/ml



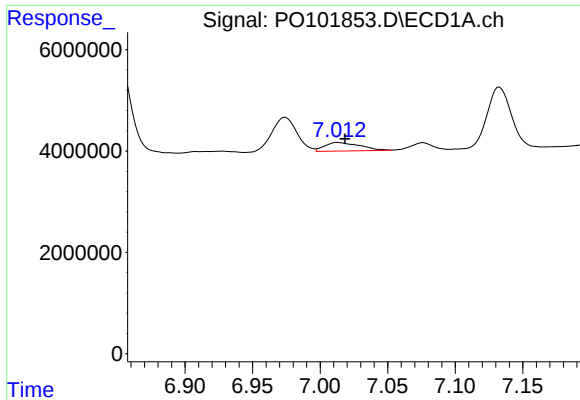
#30 AR-1254-5

R.T.: 7.548 min
Delta R.T.: -0.006 min
Response: 4294545
Conc: 35.85 ng/ml



#30 AR-1254-5

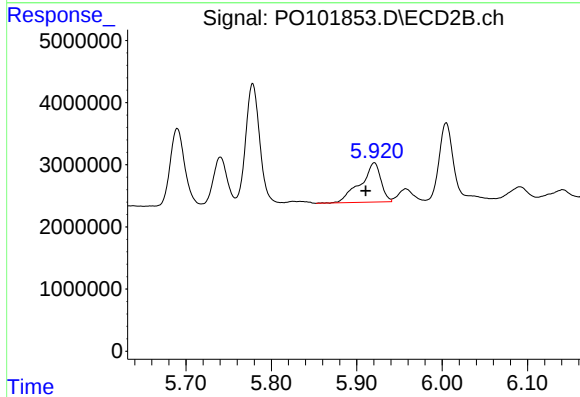
R.T.: 6.416 min
Delta R.T.: -0.006 min
Response: 4481983
Conc: 33.45 ng/ml



#31 AR-1260-1

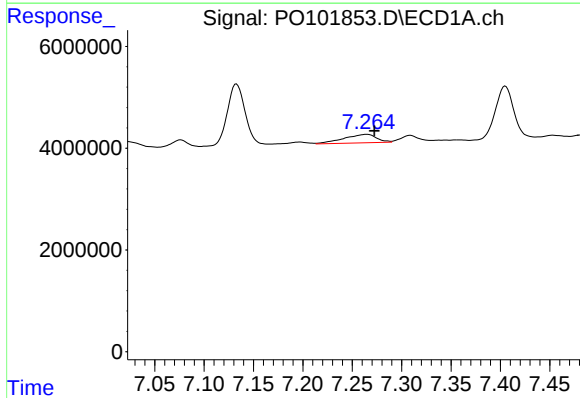
R.T.: 7.013 min
Delta R.T.: -0.005 min
Response: 3051076
Conc: 23.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



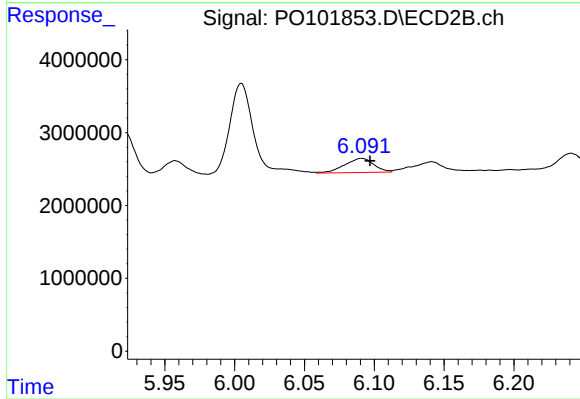
#31 AR-1260-1

R.T.: 5.921 min
Delta R.T.: 0.010 min
Response: 10556839
Conc: 85.51 ng/ml



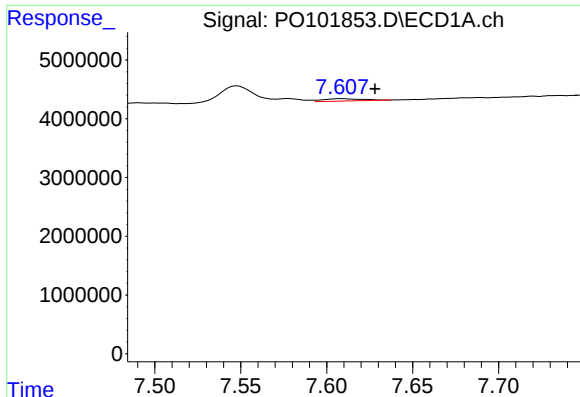
#32 AR-1260-2

R.T.: 7.265 min
Delta R.T.: -0.008 min
Response: 3831771
Conc: 26.88 ng/ml



#32 AR-1260-2

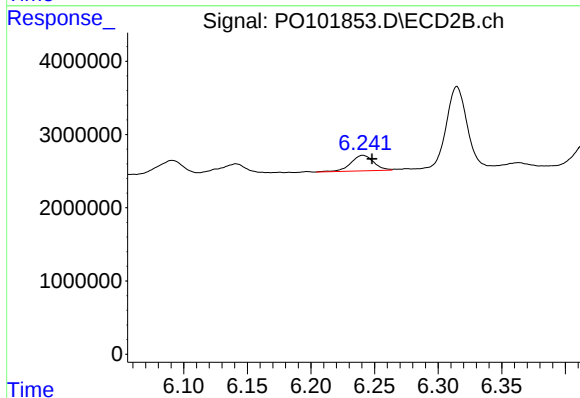
R.T.: 6.091 min
Delta R.T.: -0.006 min
Response: 2831868
Conc: 19.62 ng/ml



#33 AR-1260-3

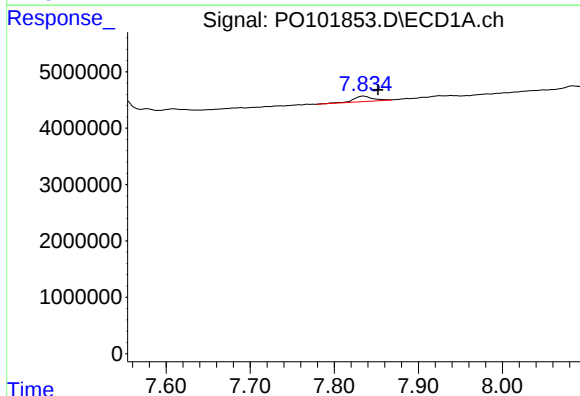
R.T.: 7.608 min
Delta R.T.: -0.020 min
Response: 616314
Conc: 5.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



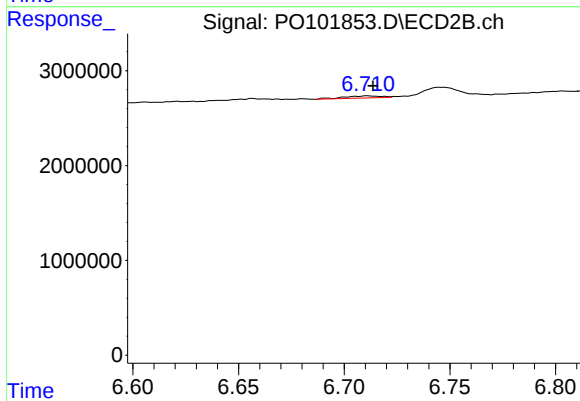
#33 AR-1260-3

R.T.: 6.241 min
Delta R.T.: -0.007 min
Response: 2659583
Conc: 20.35 ng/ml



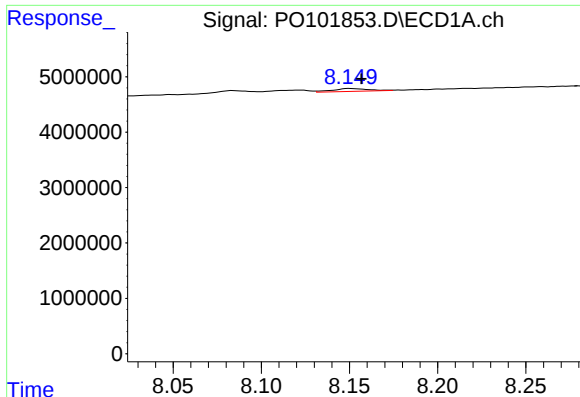
#34 AR-1260-4

R.T.: 7.835 min
Delta R.T.: -0.017 min
Response: 1620740
Conc: 14.51 ng/ml



#34 AR-1260-4

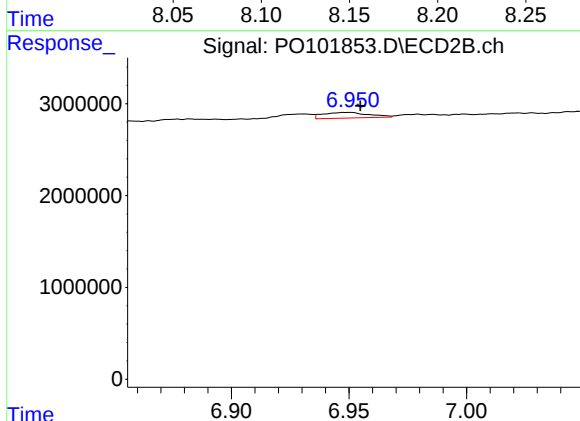
R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 290234
Conc: 2.63 ng/ml



#35 AR-1260-5

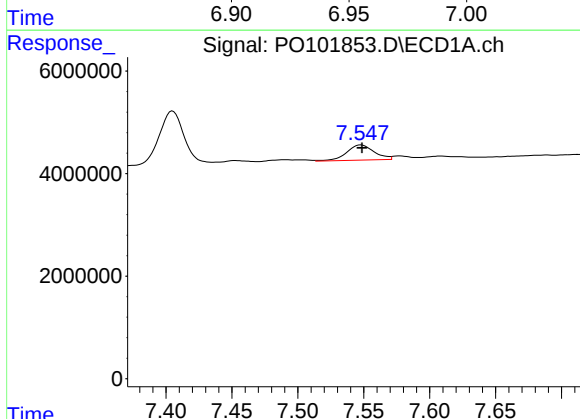
R.T.: 8.150 min
Delta R.T.: -0.007 min
Response: 731368
Conc: 3.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



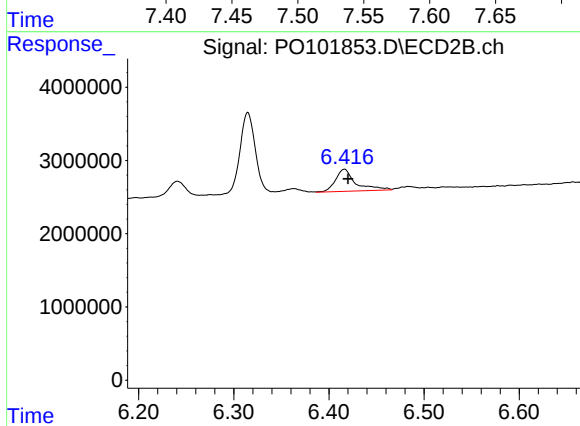
#35 AR-1260-5

R.T.: 6.950 min
Delta R.T.: -0.005 min
Response: 829730
Conc: 3.51 ng/ml



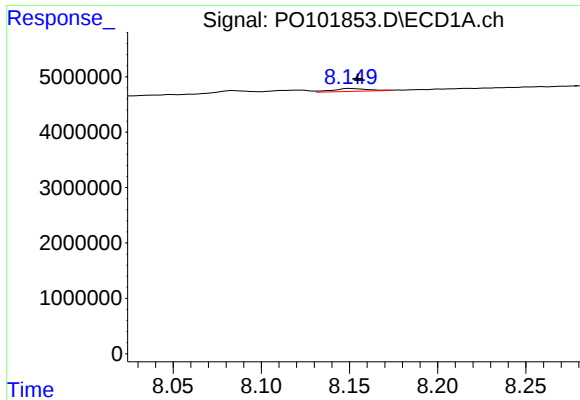
#36 AR-1262-1

R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 4294545
Conc: 35.58 ng/ml



#36 AR-1262-1

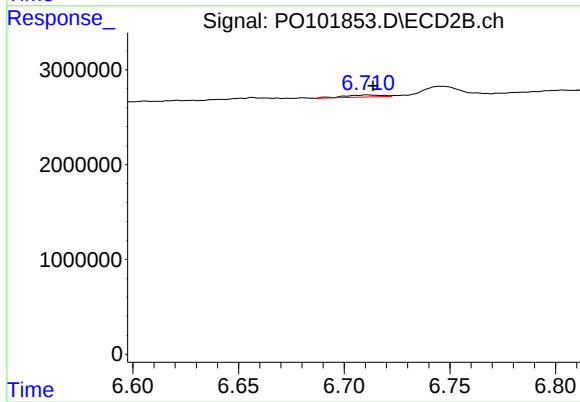
R.T.: 6.416 min
Delta R.T.: -0.004 min
Response: 4481983
Conc: 53.45 ng/ml



#37 AR-1262-2

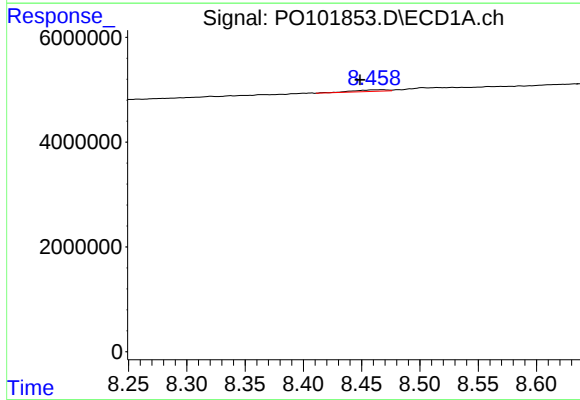
R.T.: 8.150 min
Delta R.T.: -0.005 min
Response: 731368
Conc: 2.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



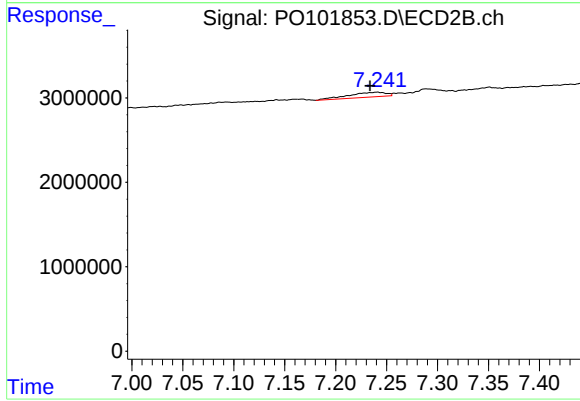
#37 AR-1262-2

R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 290234
Conc: 1.91 ng/ml



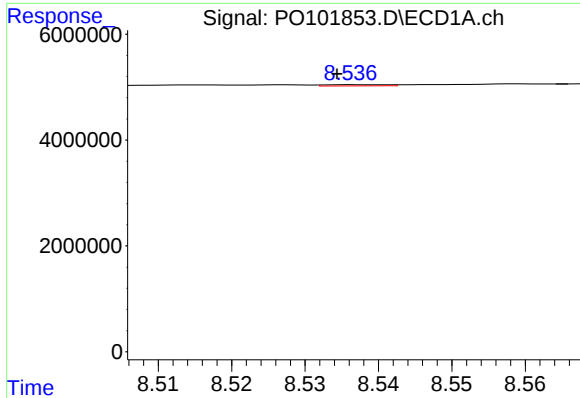
#38 AR-1262-3

R.T.: 8.468 min
Delta R.T.: 0.019 min
Response: 650263
Conc: 3.08 ng/ml



#38 AR-1262-3

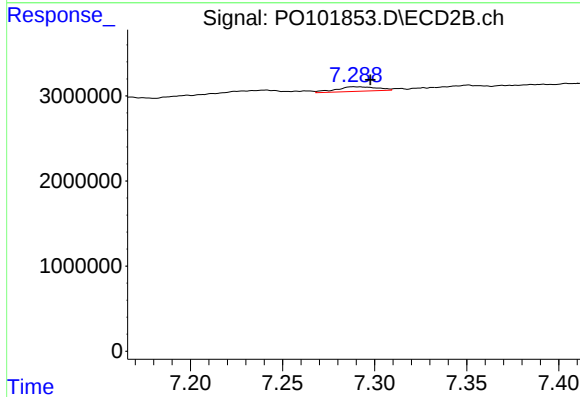
R.T.: 7.241 min
Delta R.T.: 0.007 min
Response: 1428398
Conc: 12.07 ng/ml



#39 AR-1262-4

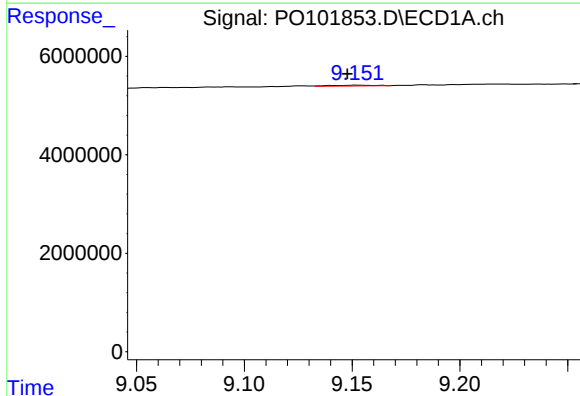
R.T.: 8.537 min
Delta R.T.: 0.003 min
Response: 131724
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



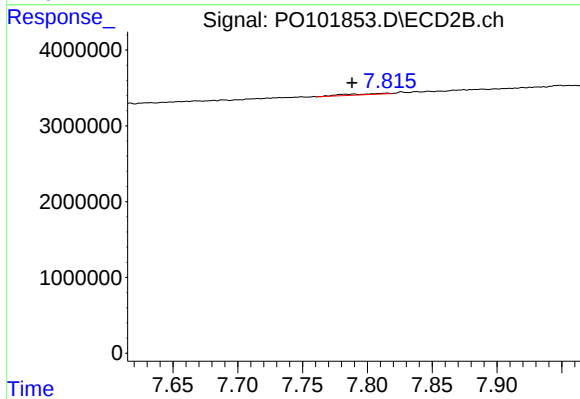
#39 AR-1262-4

R.T.: 7.289 min
Delta R.T.: -0.009 min
Response: 851976
Conc: 3.96 ng/ml



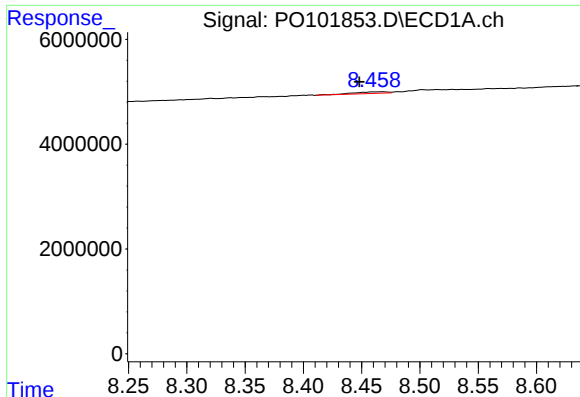
#40 AR-1262-5

R.T.: 9.153 min
Delta R.T.: 0.005 min
Response: 235163
Conc: 2.28 ng/ml



#40 AR-1262-5

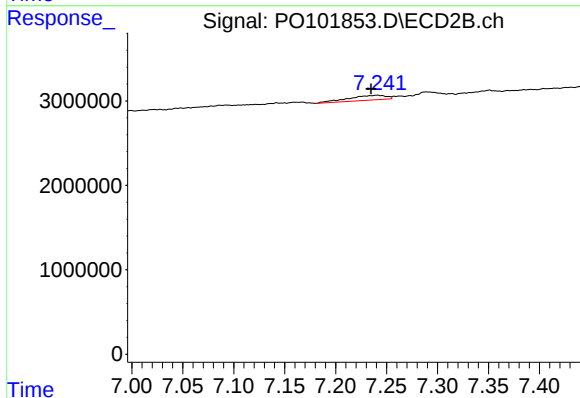
R.T.: 7.815 min
Delta R.T.: 0.027 min
Response: 329501
Conc: 3.65 ng/ml



#41 AR-1268-1

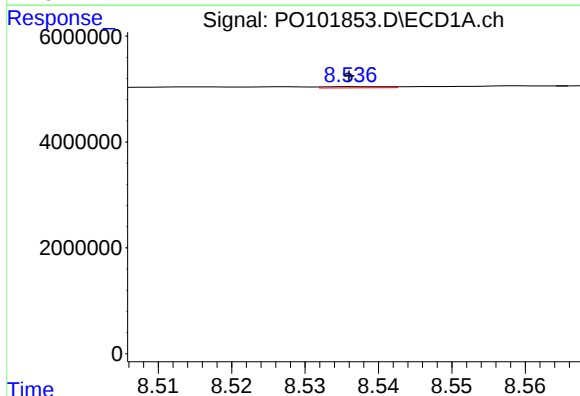
R.T.: 8.468 min
Delta R.T.: 0.020 min
Response: 650263
Conc: 1.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



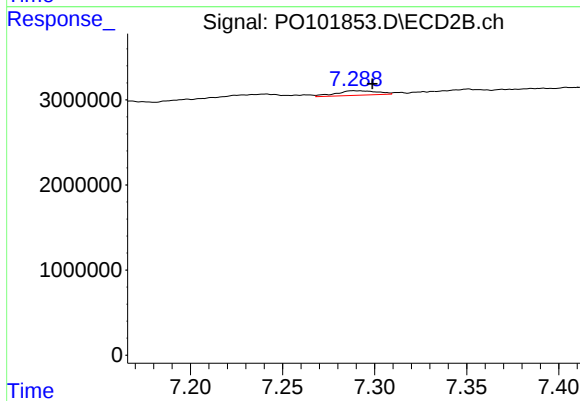
#41 AR-1268-1

R.T.: 7.241 min
Delta R.T.: 0.006 min
Response: 1428398
Conc: 4.60 ng/ml



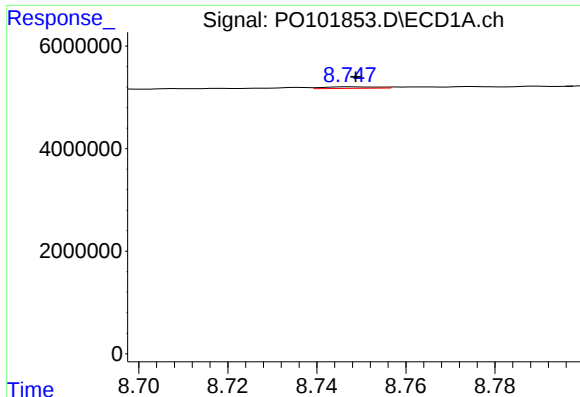
#42 AR-1268-2

R.T.: 8.537 min
Delta R.T.: 0.001 min
Response: 131724
Conc: 0.40 ng/ml



#42 AR-1268-2

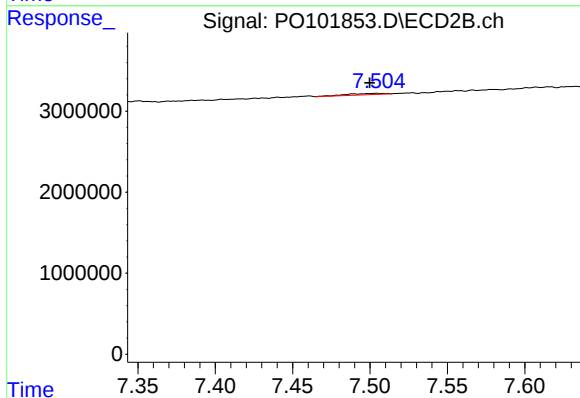
R.T.: 7.289 min
Delta R.T.: -0.010 min
Response: 851976
Conc: 3.01 ng/ml



#43 AR-1268-3

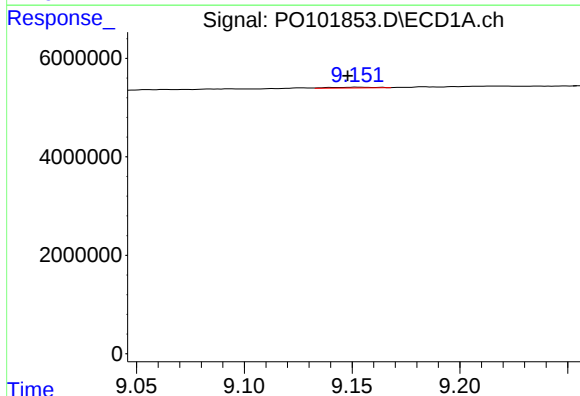
R.T.: 8.748 min
Delta R.T.: -0.001 min
Response: 271147
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



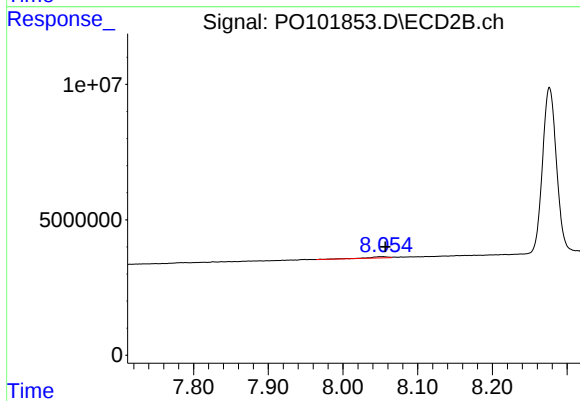
#43 AR-1268-3

R.T.: 7.504 min
Delta R.T.: 0.004 min
Response: 293808
Conc: 1.24 ng/ml



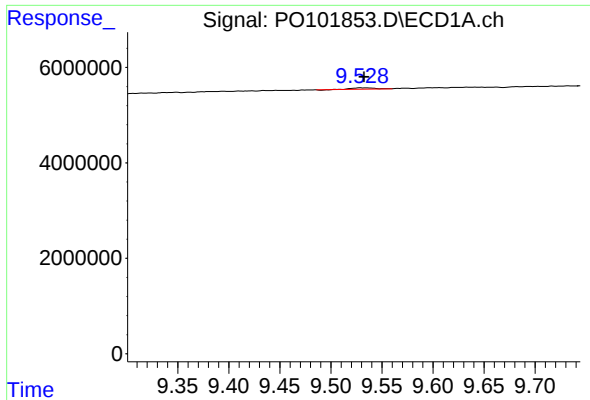
#44 AR-1268-4

R.T.: 9.153 min
Delta R.T.: 0.005 min
Response: 235163
Conc: 2.35 ng/ml



#44 AR-1268-4

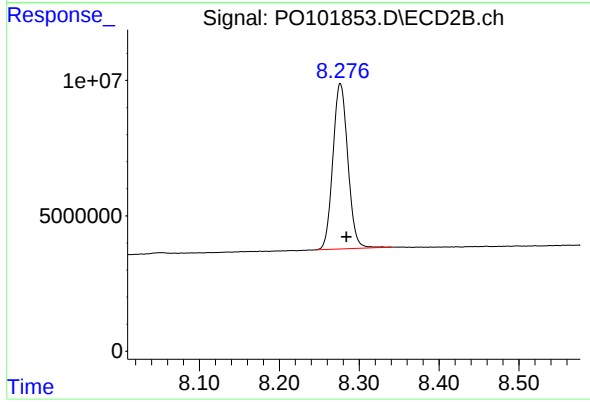
R.T.: 8.054 min
Delta R.T.: -0.003 min
Response: 894549
Conc: 1.24 ng/ml



#45 AR-1268-5

R.T.: 9.529 min
Delta R.T.: -0.004 min
Response: 413714
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.276 min
Delta R.T.: -0.008 min
Response: 79508722
Conc: 232.45 ng/ml