

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091123\
 Data File : P0097884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2023 14:32
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 15:56:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0090623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 07 02:56:18 2023
 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...	4.441	3.622	187.7E6	49392492	47.111	51.575
2)	SA Decachlor...	10.288	8.656	94586843	44880969	50.623	52.530
Target Compounds							
3)	L1 AR-1016-1	5.620	4.712	1663321	571581	15.404	17.771
4)	L1 AR-1016-2	5.645	4.730	2187430	463963	13.517	10.214
5)	L1 AR-1016-3	5.705	4.909	876178	275296	8.799	11.307 #
6)	L1 AR-1016-4	5.801	4.950	910777	11747029	11.550	559.143 #
7)	L1 AR-1016-5	6.100	5.163	20701635	7195866	252.168	258.915
8)	L2 AR-1221-1	4.660	3.857	30651	154688	0.643	12.811 #
9)	L2 AR-1221-2	4.750	3.923	2860437	713728	80.504	83.672
10)	L2 AR-1221-3	4.814	3.999	504267	155869	4.867	5.817
11)	L3 AR-1232-1	4.814	3.999	504267	155869	5.873	7.066
12)	L3 AR-1232-2	5.348	4.730	859597	463963	19.672	22.615
13)	L3 AR-1232-3	5.645	4.909	2187430	275296	30.182	25.319
14)	L3 AR-1232-4	5.801	4.991	910777	3685599	26.411	339.463 #
15)	L3 AR-1232-5	5.895	5.163	37040129	7195866	1185.699	593.550 #
16)	L4 AR-1242-1	5.620	4.712	1663321	571581	17.858	20.368
17)	L4 AR-1242-2	5.645	4.730	2187430	463963	15.591	11.690 #
18)	L4 AR-1242-3	5.705	4.909	876178	275296	10.124	13.027 #
19)	L4 AR-1242-4	5.801	4.991	910777	3685599	13.429	160.813 #
20)	L4 AR-1242-5	6.550	5.517	19133227	27358343	271.904	1050.173 #
21)	L5 AR-1248-1	5.620	4.712	1663321	571581	24.513	27.824
22)	L5 AR-1248-2	5.895	4.950	37040129	11747029	342.510	385.557
23)	L5 AR-1248-3	6.100	4.991	20701635	3685599	184.446	115.728 #
24)	L5 AR-1248-4	6.507	5.163	26171330	7195866	253.159	192.287
25)	L5 AR-1248-5	6.550	5.558	19133227	3443270	171.640	103.332 #
26)	L6 AR-1254-1	6.481	5.517	57670344	27358343	470.403	503.253
27)	L6 AR-1254-2	6.702	5.666	84717635	23953453	472.269	497.429
28)	L6 AR-1254-3	7.071	6.071	83363713	37262183	470.747	504.351
29)	L6 AR-1254-4	7.360	6.301	54620157	21138897	507.442	533.378
30)	L6 AR-1254-5	7.783	6.720	59042048	31703681	491.062	514.751
31)	L7 AR-1260-1	7.237	6.202	34929520	18161206	247.167	341.346 #
32)	L7 AR-1260-2	7.497	6.390	36515586	14965869	241.576	238.998
33)	L7 AR-1260-3	7.843	6.544	8687033	14463424	76.687	250.820 #
34)	L7 AR-1260-4	8.075	7.019	22068808	1599604	185.647	34.099 #
35)	L7 AR-1260-5	8.416	7.261	7216526	3605634	35.251	36.374
36)	L8 AR-1262-1	7.843	6.812	8687033	1094598	57.137	40.396 #
37)	L8 AR-1262-2	8.416	7.019	7216526	1599604	33.063	27.448
38)	L8 AR-1262-3	8.752	7.547	6086574	186831	39.340	4.283 #
39)	L8 AR-1262-4	8.801	7.608	1920055	3361931	22.855	44.185 #
40)	L8 AR-1262-5	9.505	8.107	212736	169016	2.952	5.387 #
41)	L9 AR-1268-1	8.752	7.547	6086574	186831	21.446	1.419 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091123\
 Data File : P0097884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2023 14:32
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

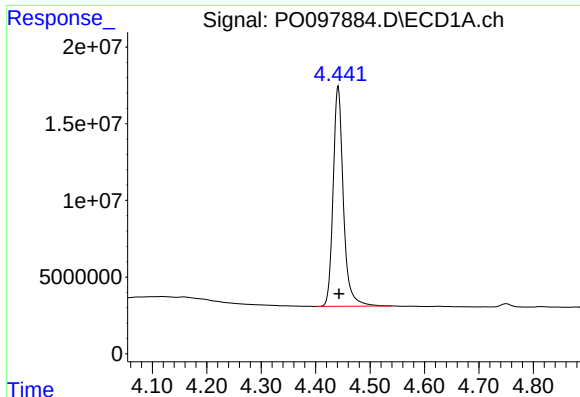
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 15:56:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 07 02:56:18 2023
 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	8.864	7.608	43360	3361931	0.170	29.170 #
43) L9	AR-1268-3	9.071	7.913	195826	132941	0.876	4.809 #
44) L9	AR-1268-4	9.505	8.107	212736	169016	2.603	4.798 #
45) L9	AR-1268-5	9.937	8.398	790845	515803	1.192	1.645 #

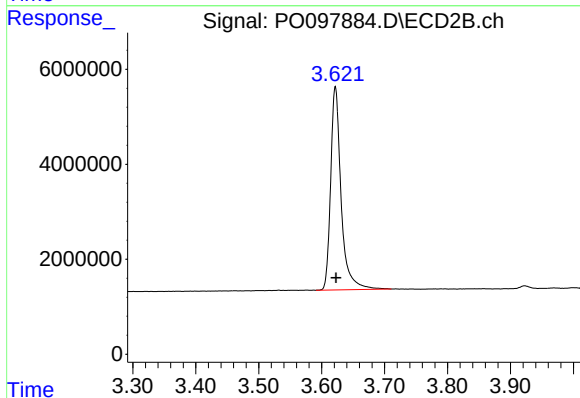
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

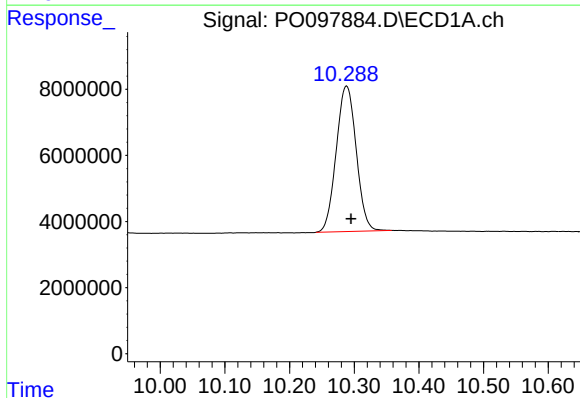
R.T.: 4.441 min
Delta R.T.: -0.002 min
Response: 187694083
Conc: 47.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



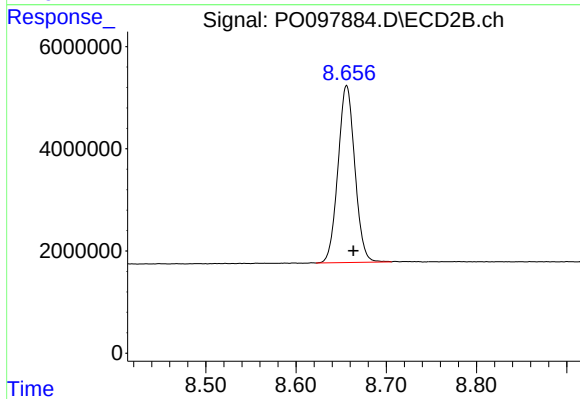
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.001 min
Response: 49392492
Conc: 51.57 ng/ml



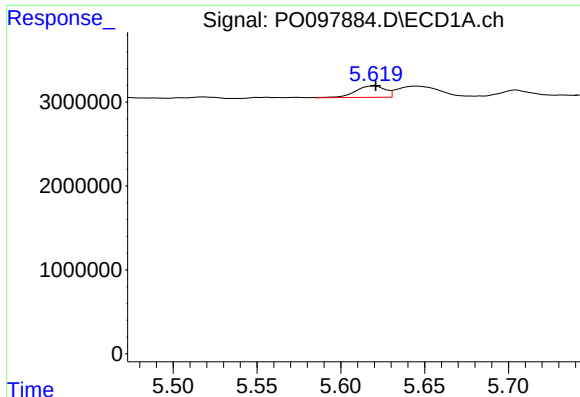
#2 Decachlorobiphenyl

R.T.: 10.288 min
Delta R.T.: -0.007 min
Response: 94586843
Conc: 50.62 ng/ml



#2 Decachlorobiphenyl

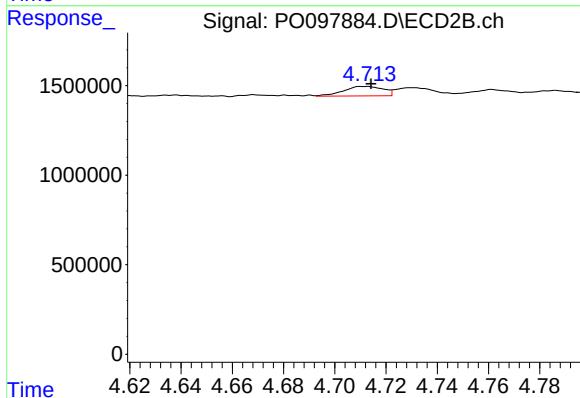
R.T.: 8.656 min
Delta R.T.: -0.007 min
Response: 44880969
Conc: 52.53 ng/ml



#3 AR-1016-1

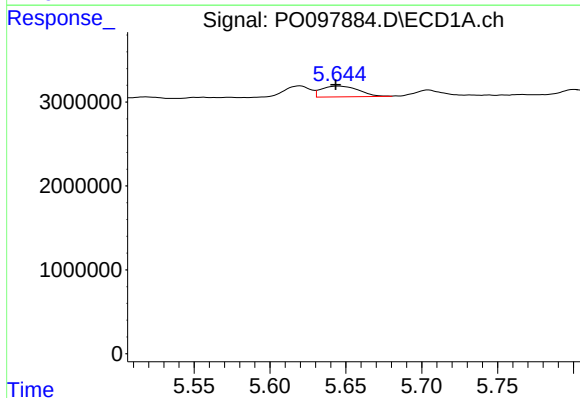
R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 1663321
Conc: 15.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



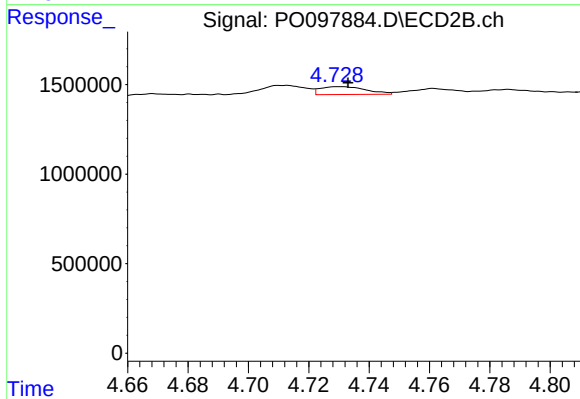
#3 AR-1016-1

R.T.: 4.712 min
Delta R.T.: -0.003 min
Response: 571581
Conc: 17.77 ng/ml



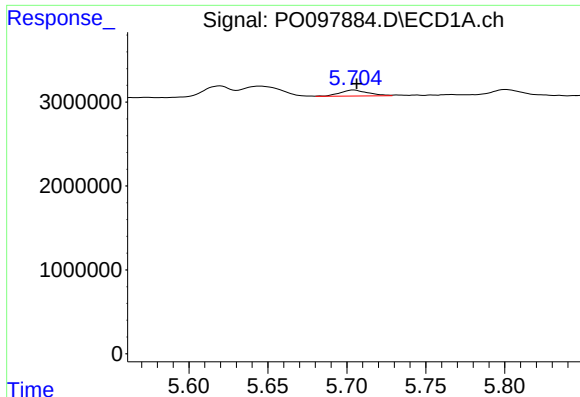
#4 AR-1016-2

R.T.: 5.645 min
Delta R.T.: 0.001 min
Response: 2187430
Conc: 13.52 ng/ml



#4 AR-1016-2

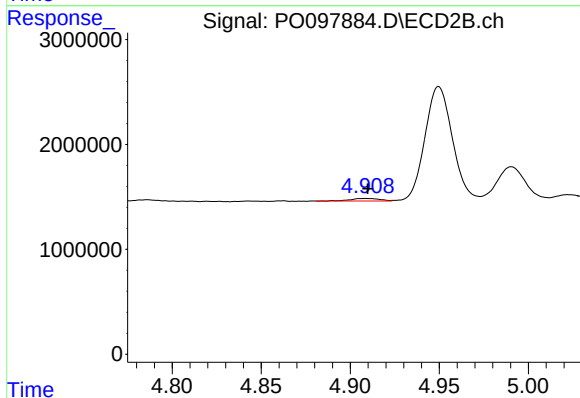
R.T.: 4.730 min
Delta R.T.: -0.003 min
Response: 463963
Conc: 10.21 ng/ml



#5 AR-1016-3

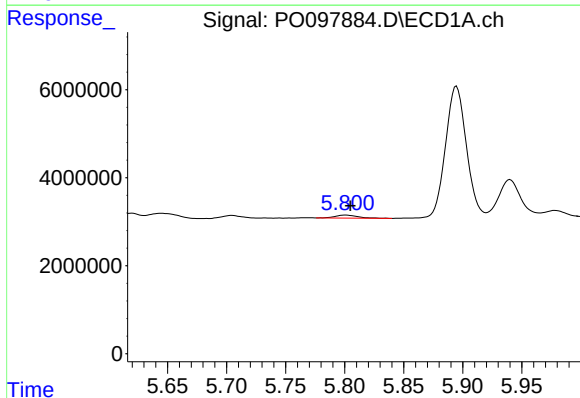
R.T.: 5.705 min
Delta R.T.: -0.002 min
Response: 876178
Conc: 8.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



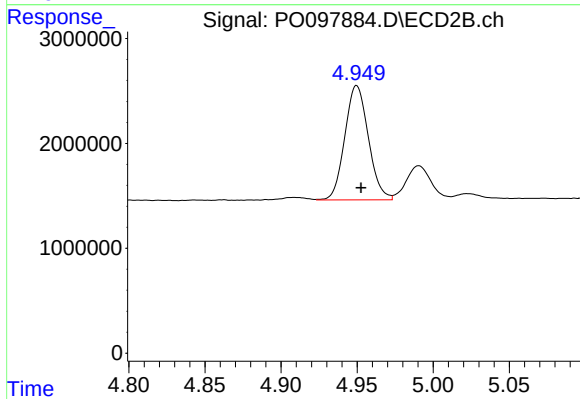
#5 AR-1016-3

R.T.: 4.909 min
Delta R.T.: -0.001 min
Response: 275296
Conc: 11.31 ng/ml



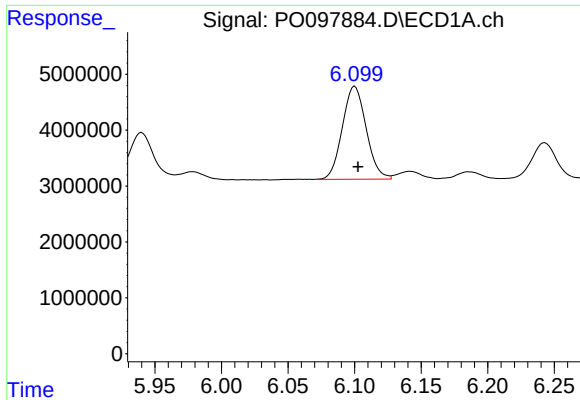
#6 AR-1016-4

R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 910777
Conc: 11.55 ng/ml



#6 AR-1016-4

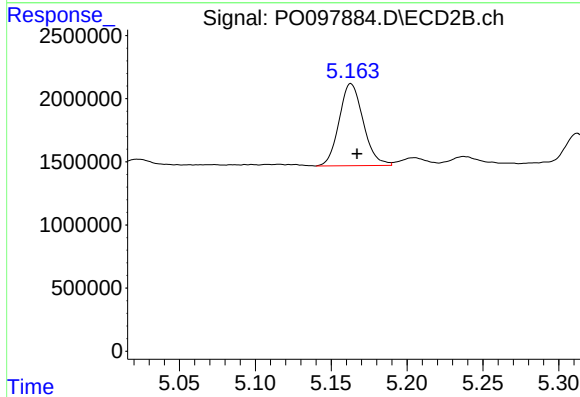
R.T.: 4.950 min
Delta R.T.: -0.003 min
Response: 11747029
Conc: 559.14 ng/ml



#7 AR-1016-5

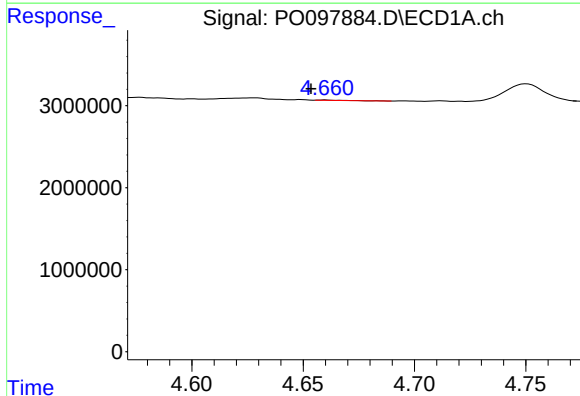
R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 20701635
Conc: 252.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



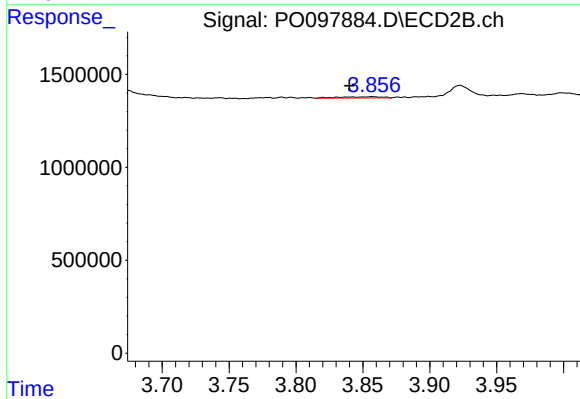
#7 AR-1016-5

R.T.: 5.163 min
Delta R.T.: -0.004 min
Response: 7195866
Conc: 258.91 ng/ml



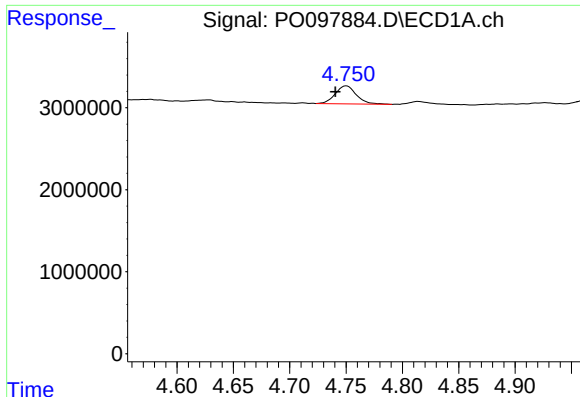
#8 AR-1221-1

R.T.: 4.660 min
Delta R.T.: 0.007 min
Response: 30651
Conc: 0.64 ng/ml



#8 AR-1221-1

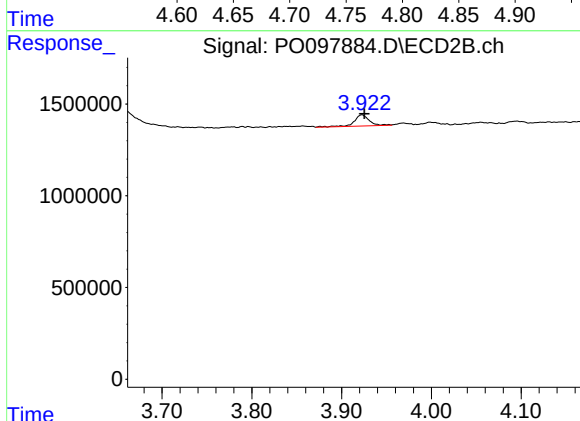
R.T.: 3.857 min
Delta R.T.: 0.017 min
Response: 154688
Conc: 12.81 ng/ml



#9 AR-1221-2

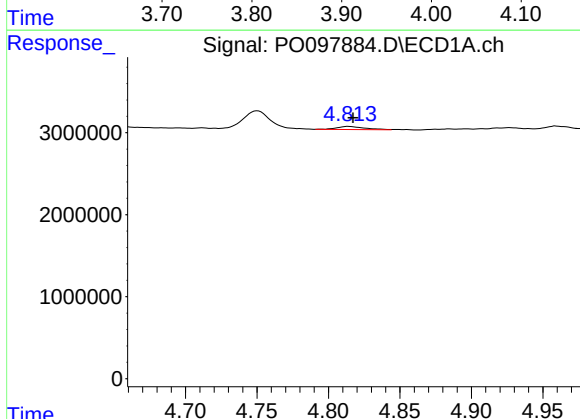
R.T.: 4.750 min
Delta R.T.: 0.010 min
Response: 2860437
Conc: 80.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



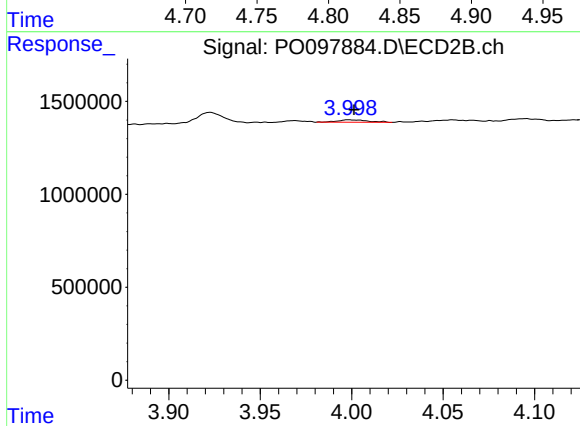
#9 AR-1221-2

R.T.: 3.923 min
Delta R.T.: -0.003 min
Response: 713728
Conc: 83.67 ng/ml



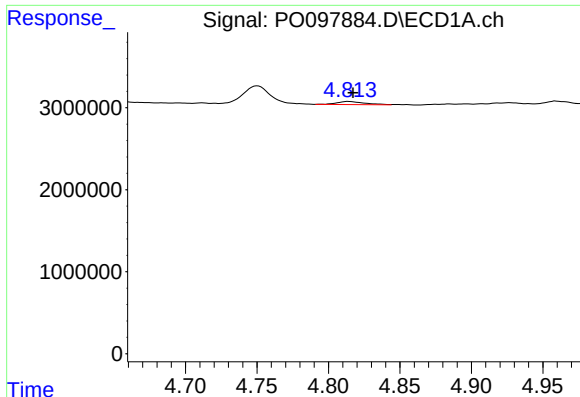
#10 AR-1221-3

R.T.: 4.814 min
Delta R.T.: -0.003 min
Response: 504267
Conc: 4.87 ng/ml



#10 AR-1221-3

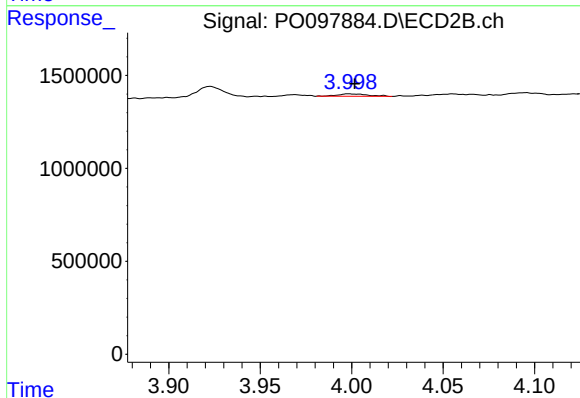
R.T.: 3.999 min
Delta R.T.: -0.003 min
Response: 155869
Conc: 5.82 ng/ml



#11 AR-1232-1

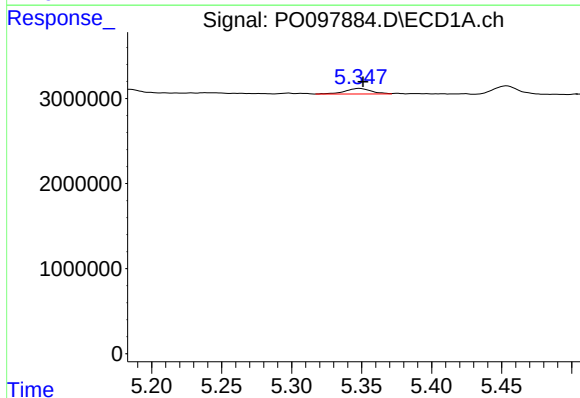
R.T.: 4.814 min
Delta R.T.: -0.003 min
Response: 504267
Conc: 5.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



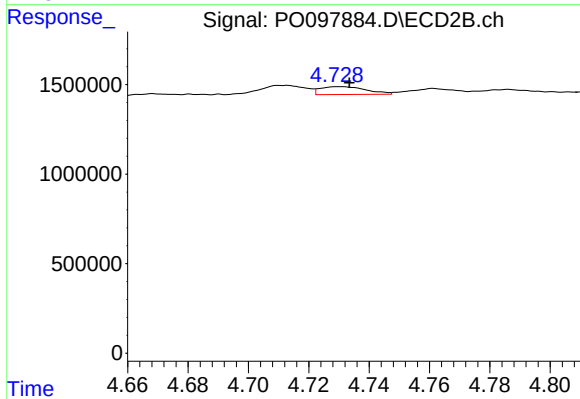
#11 AR-1232-1

R.T.: 3.999 min
Delta R.T.: -0.003 min
Response: 155869
Conc: 7.07 ng/ml



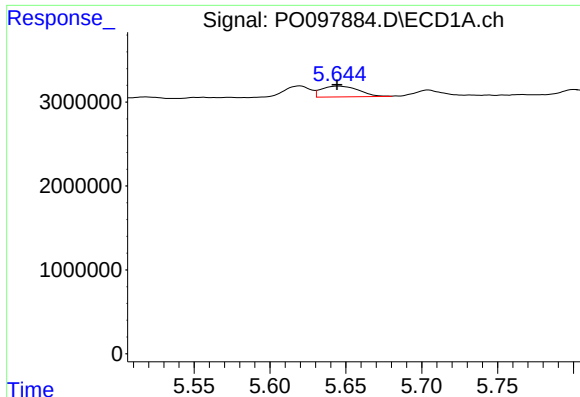
#12 AR-1232-2

R.T.: 5.348 min
Delta R.T.: -0.003 min
Response: 859597
Conc: 19.67 ng/ml



#12 AR-1232-2

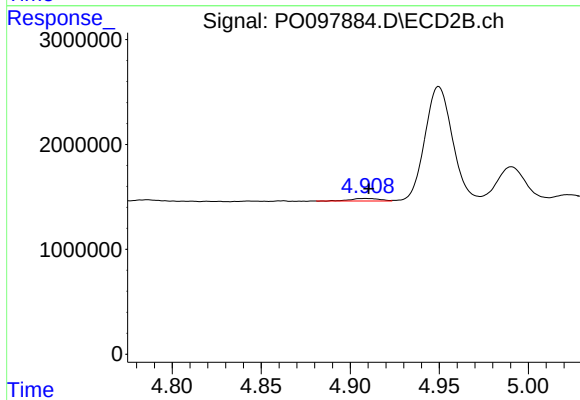
R.T.: 4.730 min
Delta R.T.: -0.003 min
Response: 463963
Conc: 22.61 ng/ml



#13 AR-1232-3

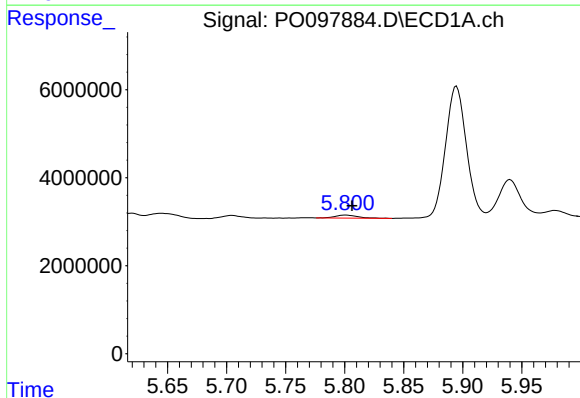
R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 2187430
Conc: 30.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



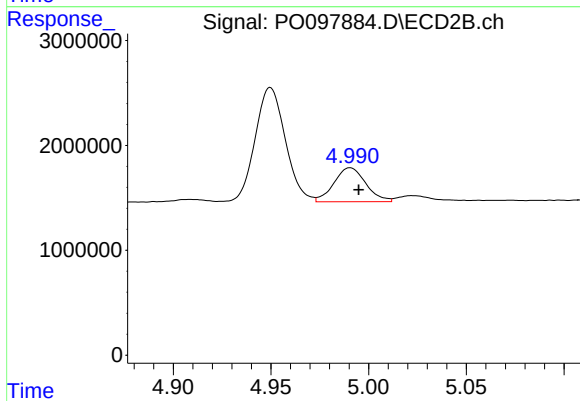
#13 AR-1232-3

R.T.: 4.909 min
Delta R.T.: -0.002 min
Response: 275296
Conc: 25.32 ng/ml



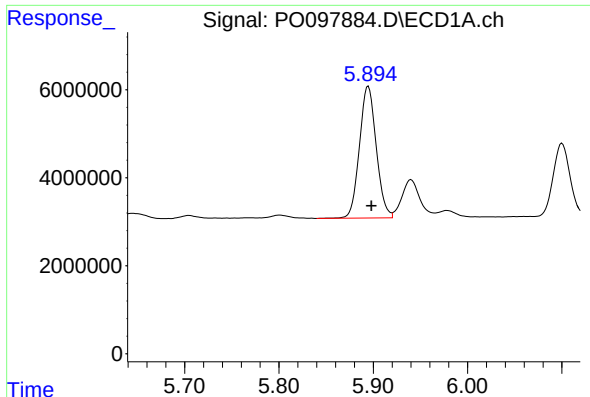
#14 AR-1232-4

R.T.: 5.801 min
Delta R.T.: -0.005 min
Response: 910777
Conc: 26.41 ng/ml



#14 AR-1232-4

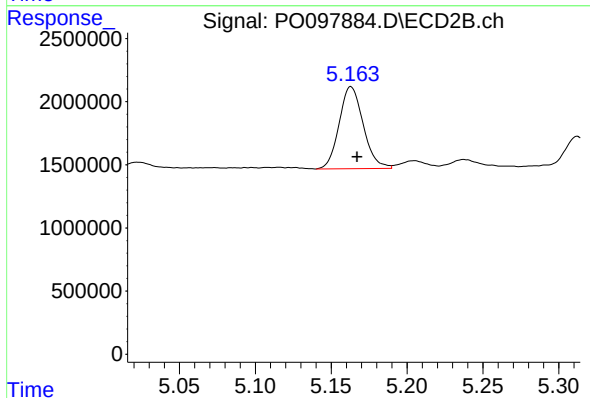
R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 3685599
Conc: 339.46 ng/ml



#15 AR-1232-5

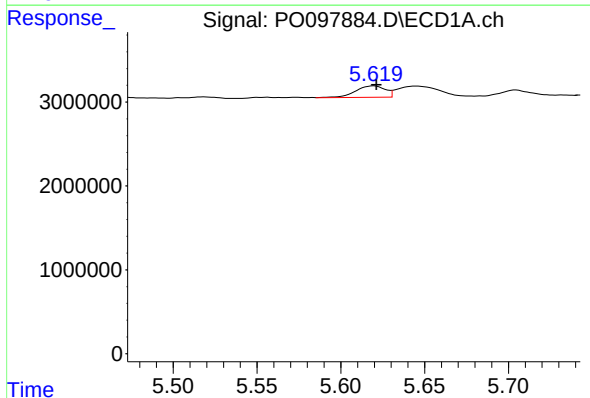
R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 37040129
Conc: 1185.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



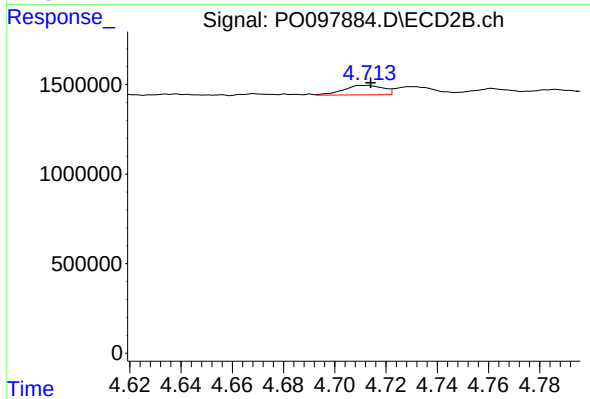
#15 AR-1232-5

R.T.: 5.163 min
Delta R.T.: -0.004 min
Response: 7195866
Conc: 593.55 ng/ml



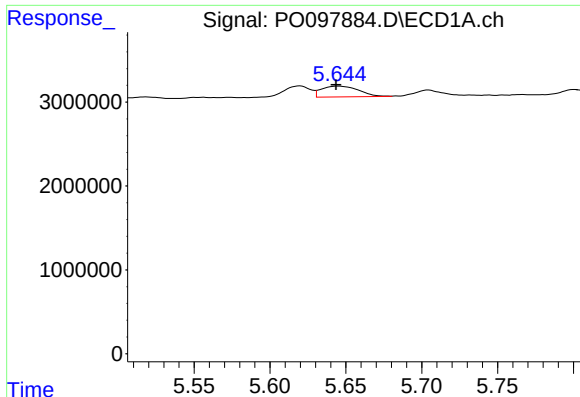
#16 AR-1242-1

R.T.: 5.620 min
Delta R.T.: -0.001 min
Response: 1663321
Conc: 17.86 ng/ml



#16 AR-1242-1

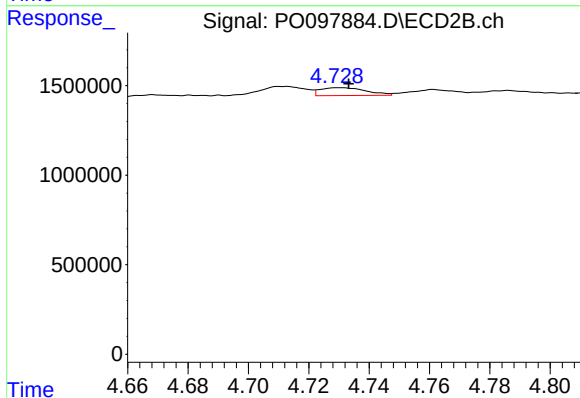
R.T.: 4.712 min
Delta R.T.: -0.003 min
Response: 571581
Conc: 20.37 ng/ml



#17 AR-1242-2

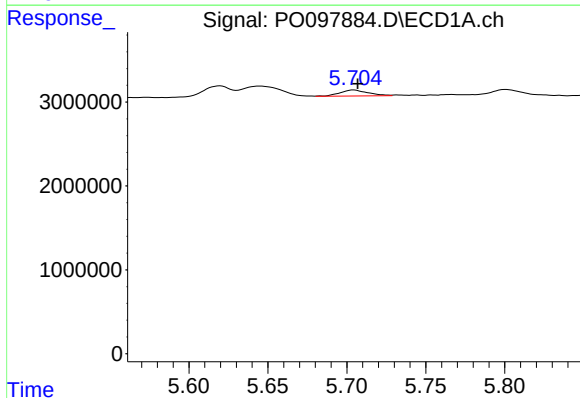
R.T.: 5.645 min
Delta R.T.: 0.001 min
Response: 2187430
Conc: 15.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



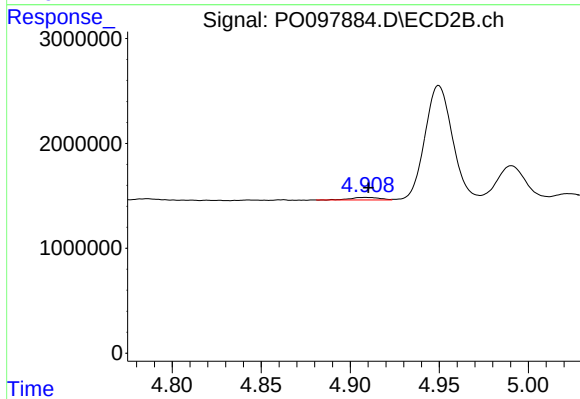
#17 AR-1242-2

R.T.: 4.730 min
Delta R.T.: -0.003 min
Response: 463963
Conc: 11.69 ng/ml



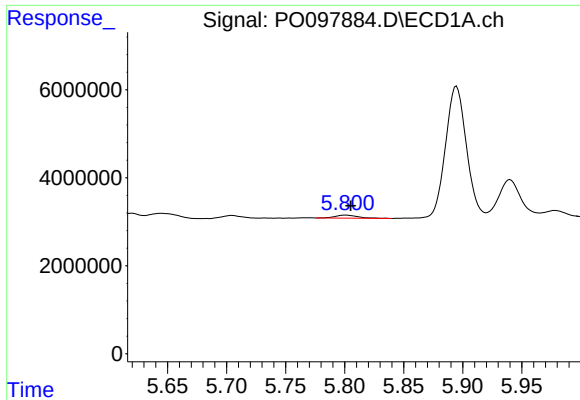
#18 AR-1242-3

R.T.: 5.705 min
Delta R.T.: -0.002 min
Response: 876178
Conc: 10.12 ng/ml



#18 AR-1242-3

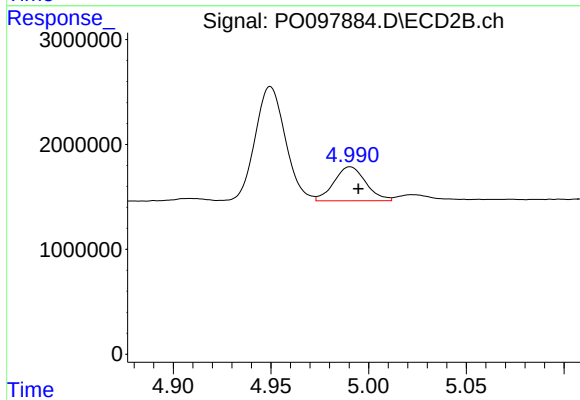
R.T.: 4.909 min
Delta R.T.: -0.002 min
Response: 275296
Conc: 13.03 ng/ml



#19 AR-1242-4

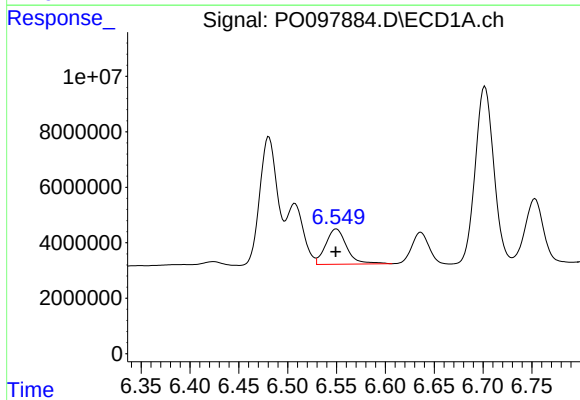
R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 910777
Conc: 13.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



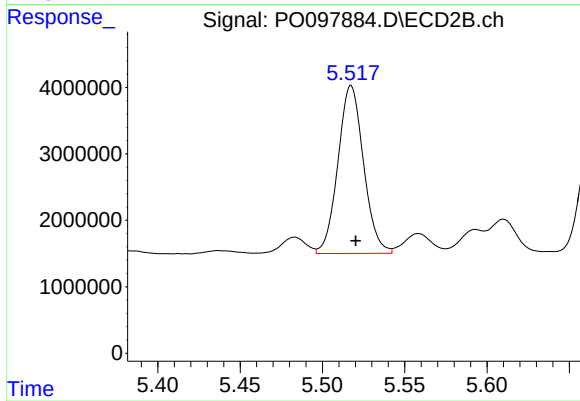
#19 AR-1242-4

R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 3685599
Conc: 160.81 ng/ml



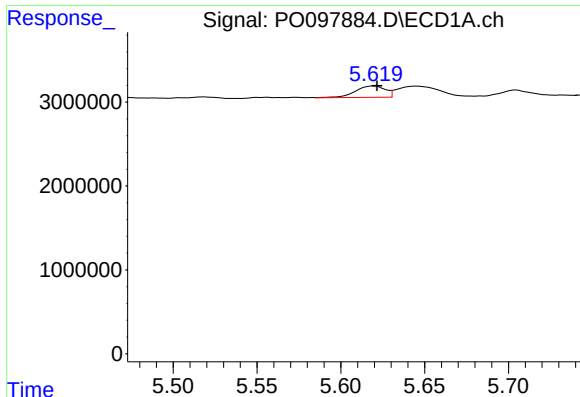
#20 AR-1242-5

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 19133227
Conc: 271.90 ng/ml



#20 AR-1242-5

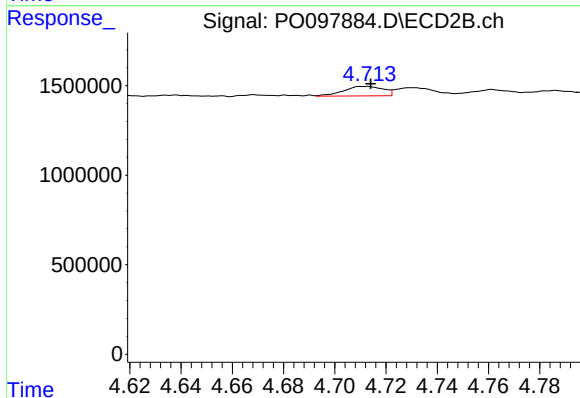
R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 27358343
Conc: 1050.17 ng/ml



#21 AR-1248-1

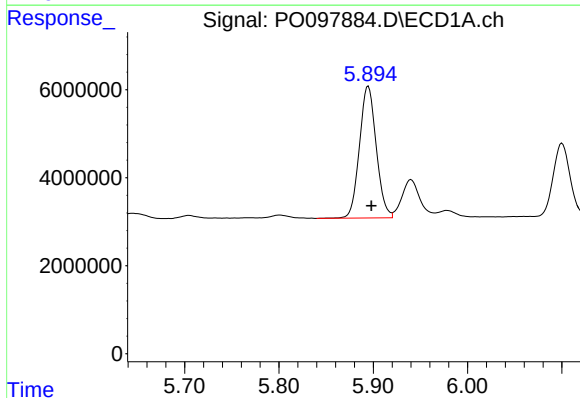
R.T.: 5.620 min
Delta R.T.: -0.002 min
Response: 1663321
Conc: 24.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



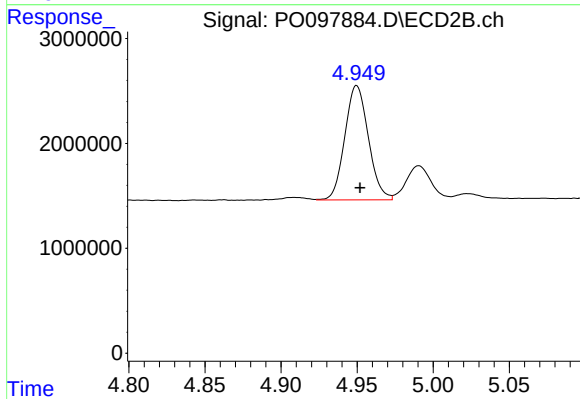
#21 AR-1248-1

R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 571581
Conc: 27.82 ng/ml



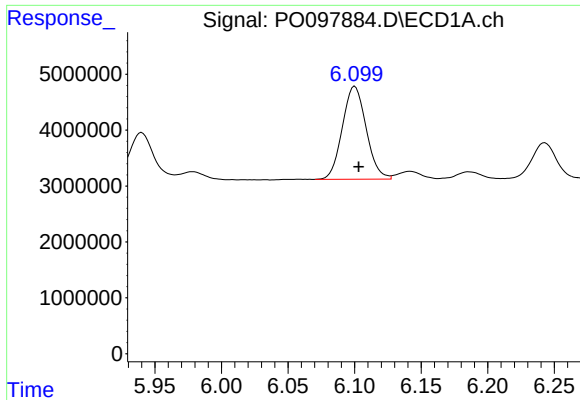
#22 AR-1248-2

R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 37040129
Conc: 342.51 ng/ml



#22 AR-1248-2

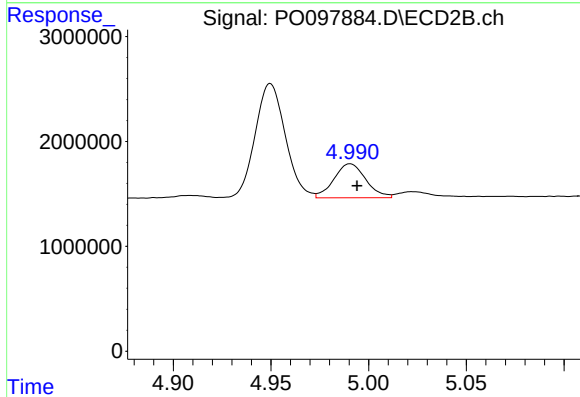
R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 11747029
Conc: 385.56 ng/ml



#23 AR-1248-3

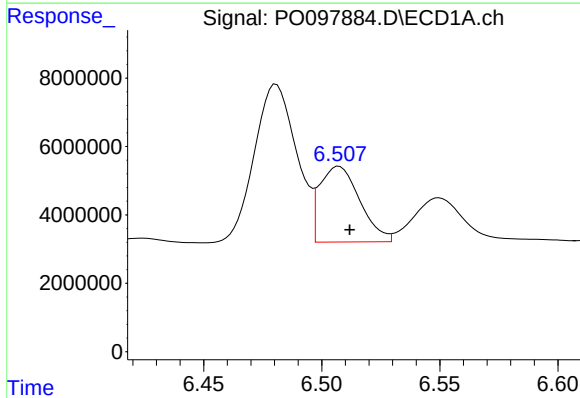
R.T.: 6.100 min
Delta R.T.: -0.003 min
Response: 20701635
Conc: 184.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



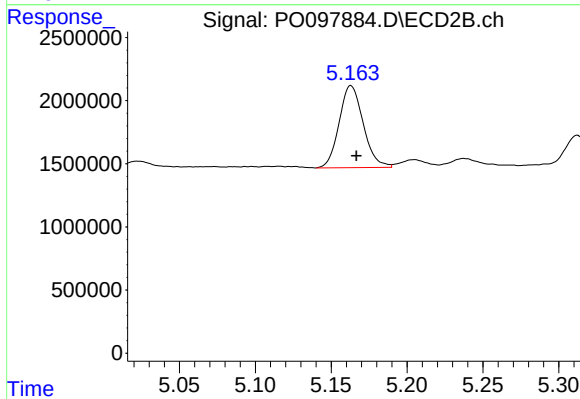
#23 AR-1248-3

R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 3685599
Conc: 115.73 ng/ml



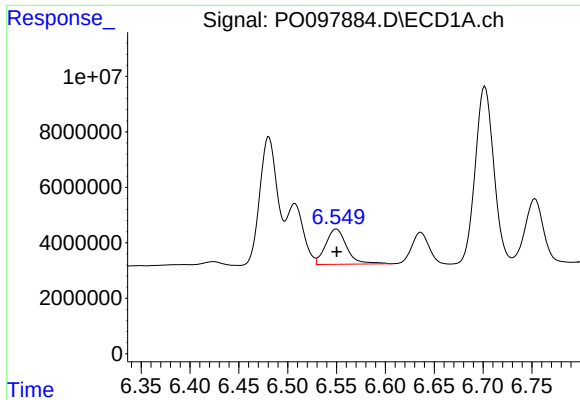
#24 AR-1248-4

R.T.: 6.507 min
Delta R.T.: -0.004 min
Response: 26171330
Conc: 253.16 ng/ml



#24 AR-1248-4

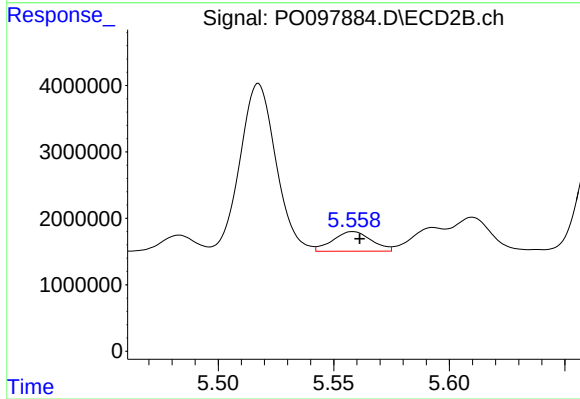
R.T.: 5.163 min
Delta R.T.: -0.003 min
Response: 7195866
Conc: 192.29 ng/ml



#25 AR-1248-5

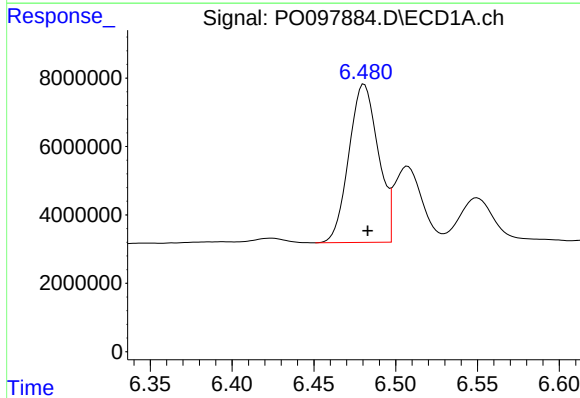
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 19133227
Conc: 171.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



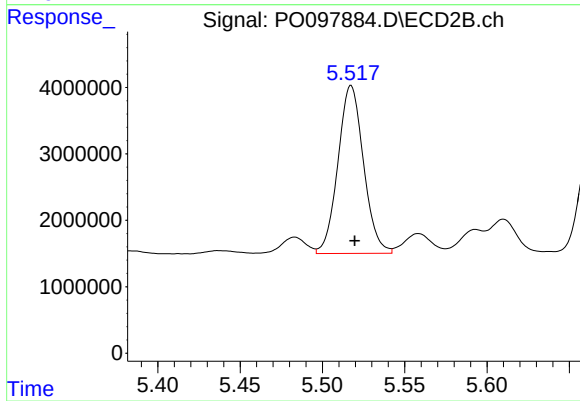
#25 AR-1248-5

R.T.: 5.558 min
Delta R.T.: -0.003 min
Response: 3443270
Conc: 103.33 ng/ml



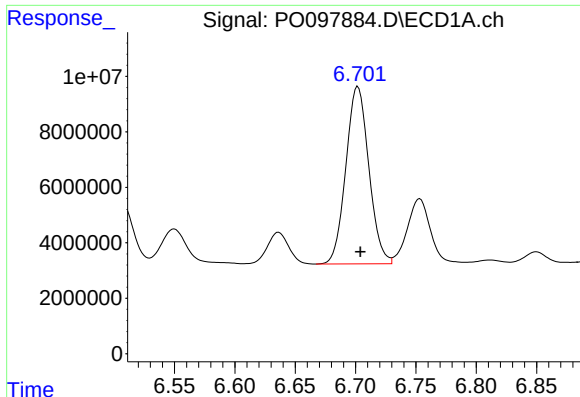
#26 AR-1254-1

R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 57670344
Conc: 470.40 ng/ml



#26 AR-1254-1

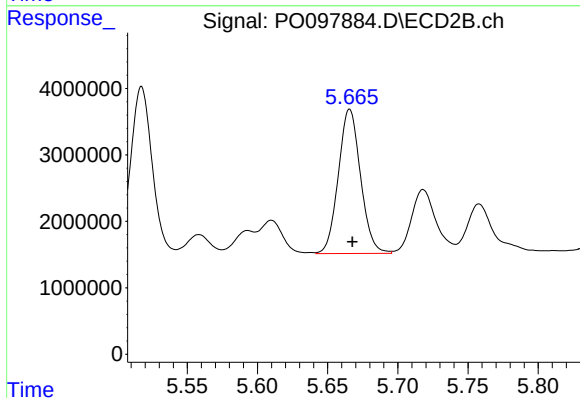
R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 27358343
Conc: 503.25 ng/ml



#27 AR-1254-2

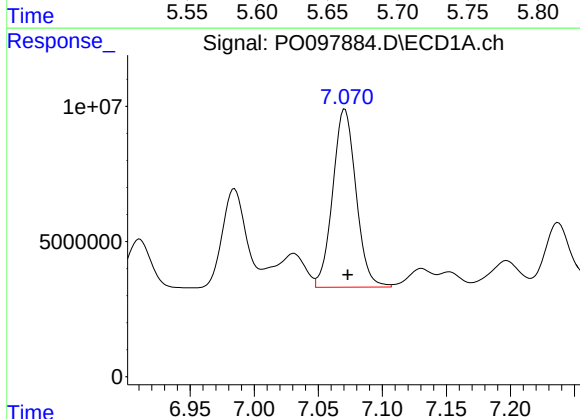
R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 84717635
Conc: 472.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



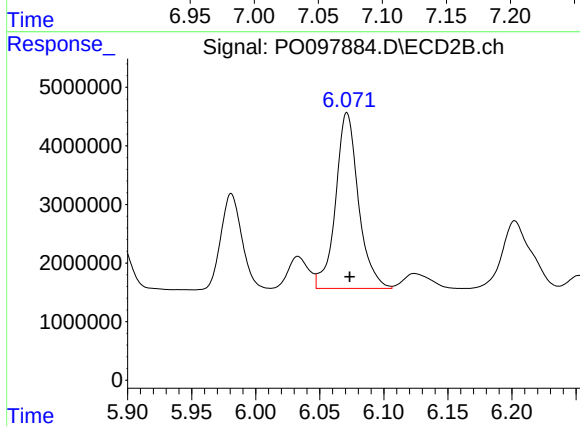
#27 AR-1254-2

R.T.: 5.666 min
Delta R.T.: -0.002 min
Response: 23953453
Conc: 497.43 ng/ml



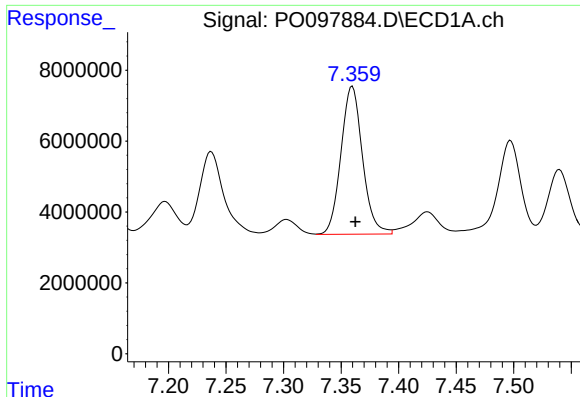
#28 AR-1254-3

R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 83363713
Conc: 470.75 ng/ml



#28 AR-1254-3

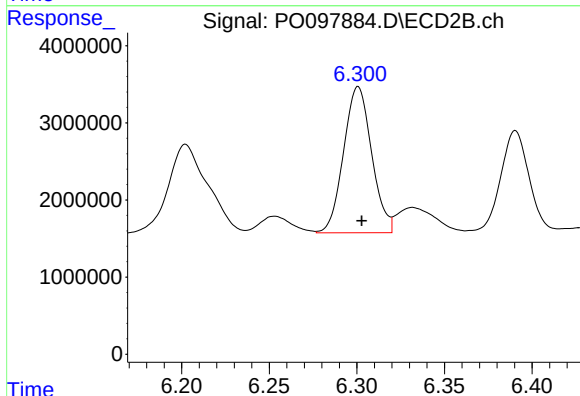
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 37262183
Conc: 504.35 ng/ml



#29 AR-1254-4

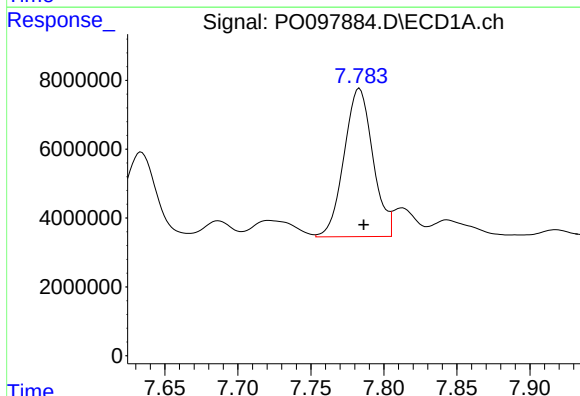
R.T.: 7.360 min
Delta R.T.: -0.003 min
Response: 54620157
Conc: 507.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



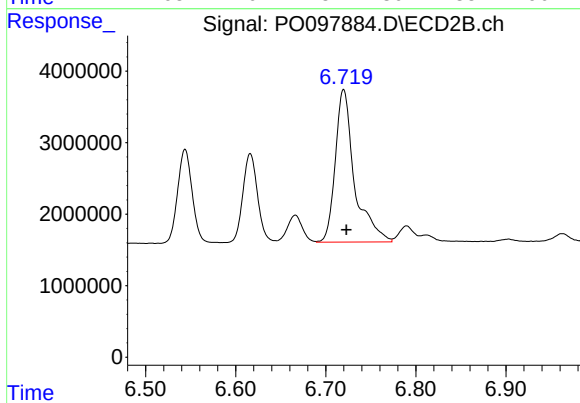
#29 AR-1254-4

R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 21138897
Conc: 533.38 ng/ml



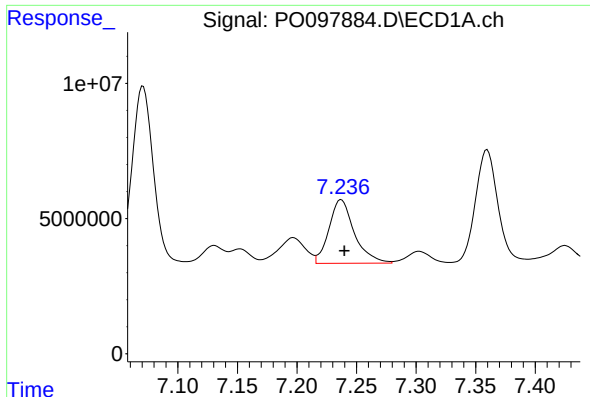
#30 AR-1254-5

R.T.: 7.783 min
Delta R.T.: -0.003 min
Response: 59042048
Conc: 491.06 ng/ml



#30 AR-1254-5

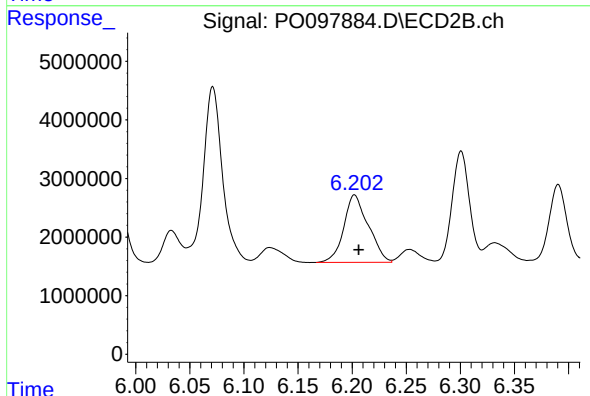
R.T.: 6.720 min
Delta R.T.: -0.003 min
Response: 31703681
Conc: 514.75 ng/ml



#31 AR-1260-1

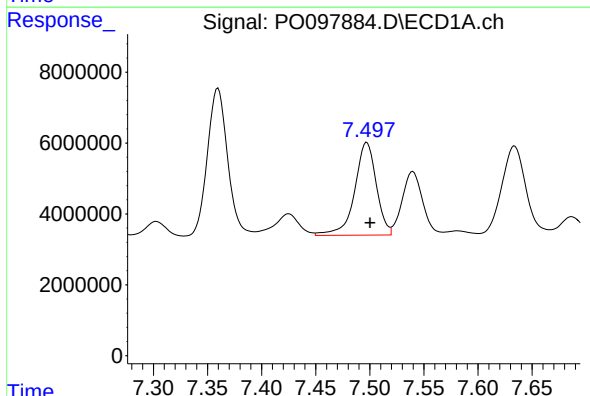
R.T.: 7.237 min
Delta R.T.: -0.003 min
Response: 34929520
Conc: 247.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



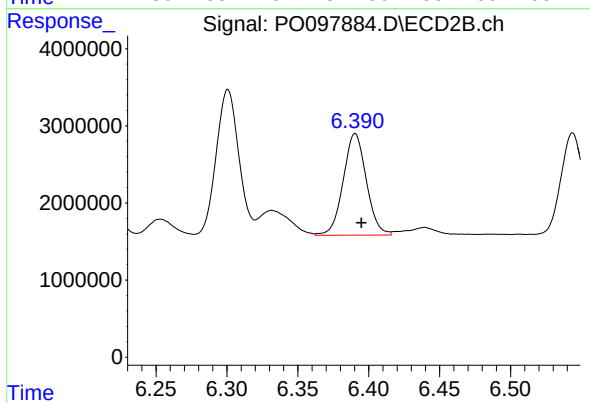
#31 AR-1260-1

R.T.: 6.202 min
Delta R.T.: -0.004 min
Response: 18161206
Conc: 341.35 ng/ml



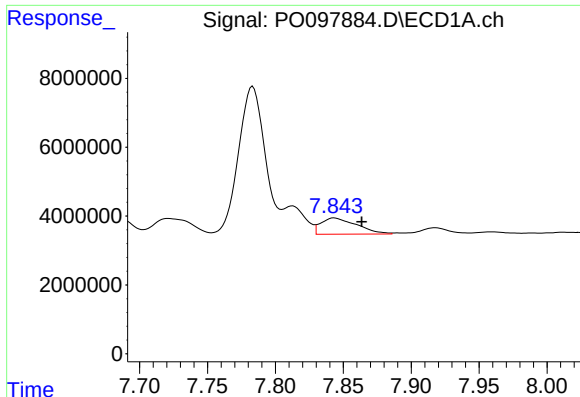
#32 AR-1260-2

R.T.: 7.497 min
Delta R.T.: -0.003 min
Response: 36515586
Conc: 241.58 ng/ml



#32 AR-1260-2

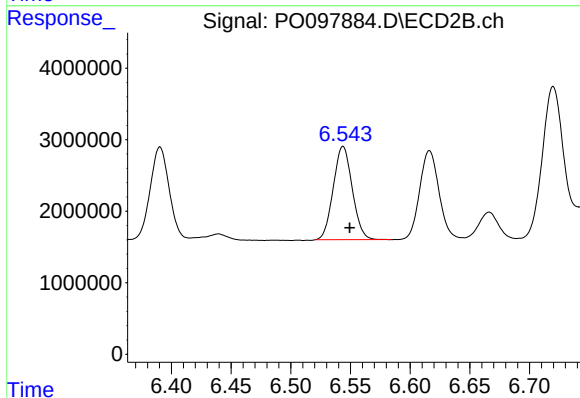
R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 14965869
Conc: 239.00 ng/ml



#33 AR-1260-3

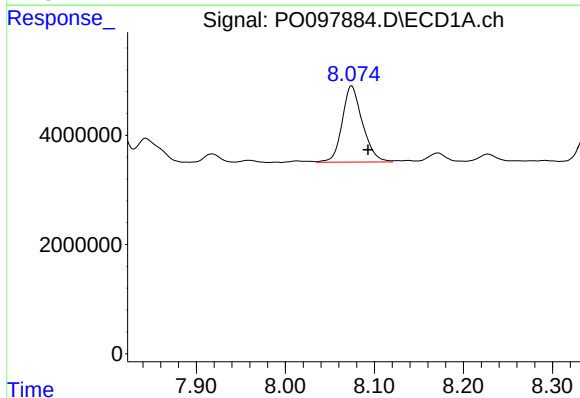
R.T.: 7.843 min
Delta R.T.: -0.020 min
Response: 8687033
Conc: 76.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



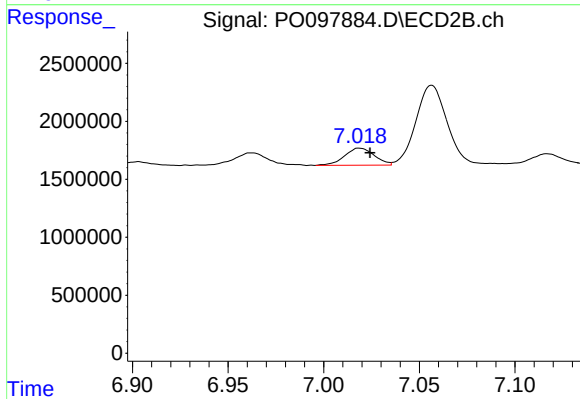
#33 AR-1260-3

R.T.: 6.544 min
Delta R.T.: -0.005 min
Response: 14463424
Conc: 250.82 ng/ml



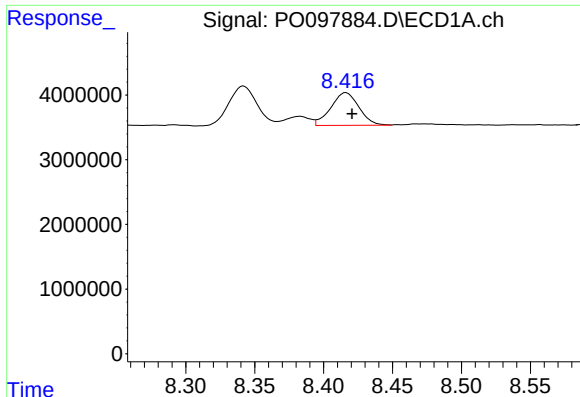
#34 AR-1260-4

R.T.: 8.075 min
Delta R.T.: -0.018 min
Response: 22068808
Conc: 185.65 ng/ml



#34 AR-1260-4

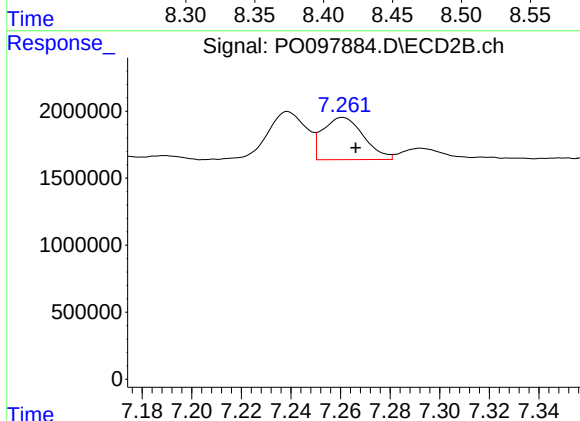
R.T.: 7.019 min
Delta R.T.: -0.005 min
Response: 1599604
Conc: 34.10 ng/ml



#35 AR-1260-5

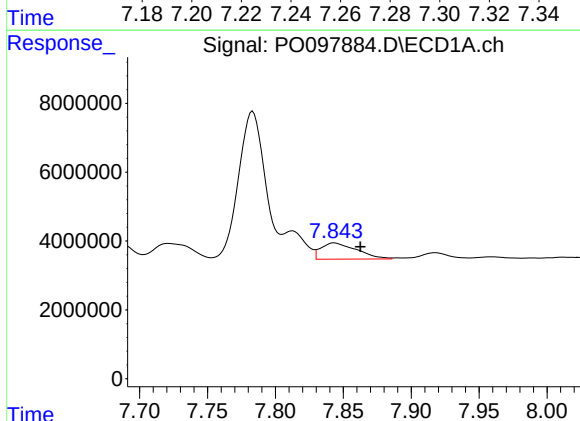
R.T.: 8.416 min
Delta R.T.: -0.004 min
Response: 7216526
Conc: 35.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



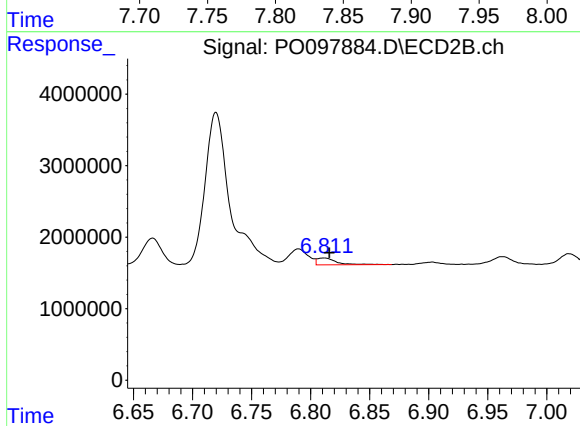
#35 AR-1260-5

R.T.: 7.261 min
Delta R.T.: -0.005 min
Response: 3605634
Conc: 36.37 ng/ml



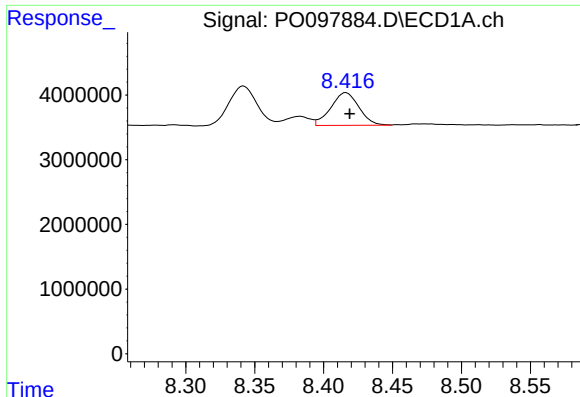
#36 AR-1262-1

R.T.: 7.843 min
Delta R.T.: -0.019 min
Response: 8687033
Conc: 57.14 ng/ml



#36 AR-1262-1

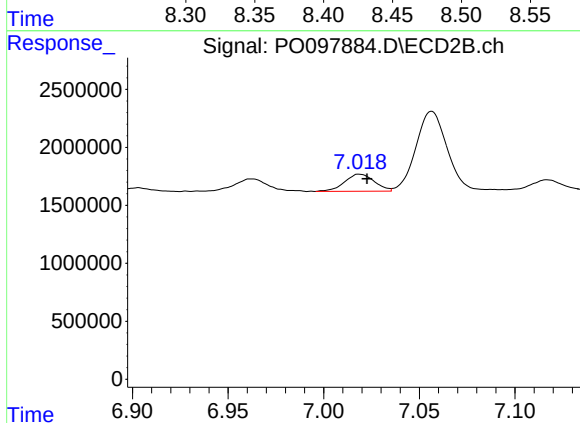
R.T.: 6.812 min
Delta R.T.: -0.004 min
Response: 1094598
Conc: 40.40 ng/ml



#37 AR-1262-2

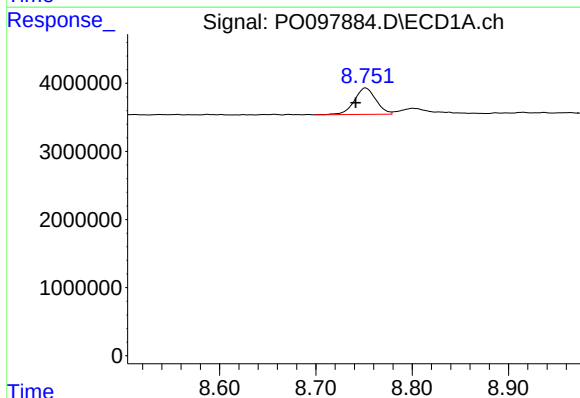
R.T.: 8.416 min
Delta R.T.: -0.003 min
Response: 7216526
Conc: 33.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



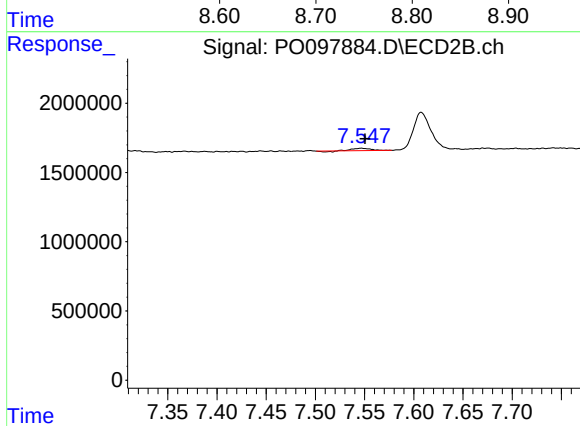
#37 AR-1262-2

R.T.: 7.019 min
Delta R.T.: -0.004 min
Response: 1599604
Conc: 27.45 ng/ml



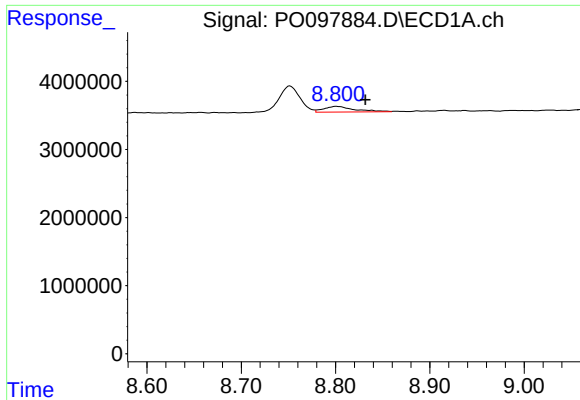
#38 AR-1262-3

R.T.: 8.752 min
Delta R.T.: 0.010 min
Response: 6086574
Conc: 39.34 ng/ml



#38 AR-1262-3

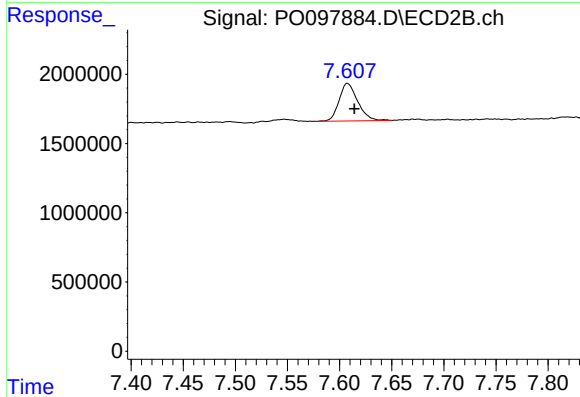
R.T.: 7.547 min
Delta R.T.: -0.004 min
Response: 186831
Conc: 4.28 ng/ml



#39 AR-1262-4

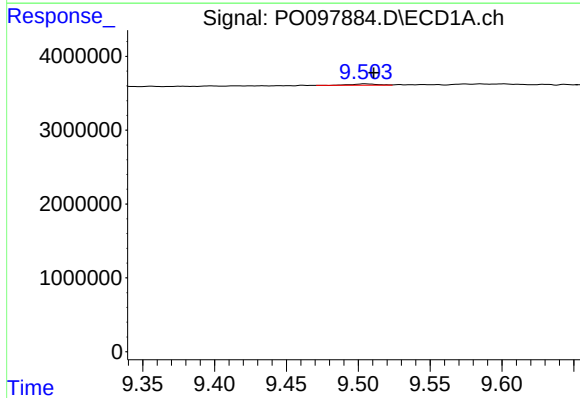
R.T.: 8.801 min
Delta R.T.: -0.031 min
Response: 1920055
Conc: 22.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



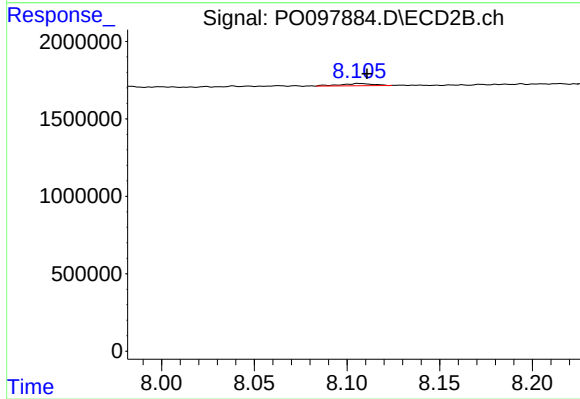
#39 AR-1262-4

R.T.: 7.608 min
Delta R.T.: -0.006 min
Response: 3361931
Conc: 44.19 ng/ml



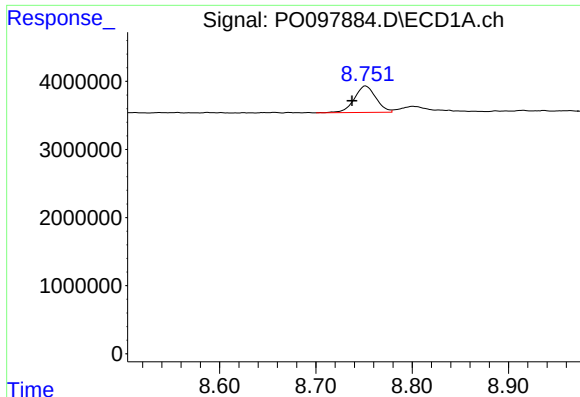
#40 AR-1262-5

R.T.: 9.505 min
Delta R.T.: -0.006 min
Response: 212736
Conc: 2.95 ng/ml



#40 AR-1262-5

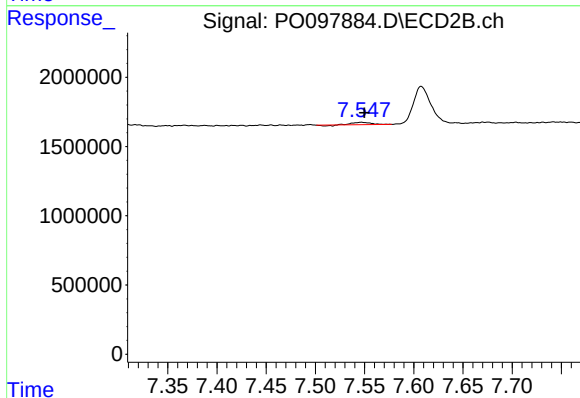
R.T.: 8.107 min
Delta R.T.: -0.004 min
Response: 169016
Conc: 5.39 ng/ml



#41 AR-1268-1

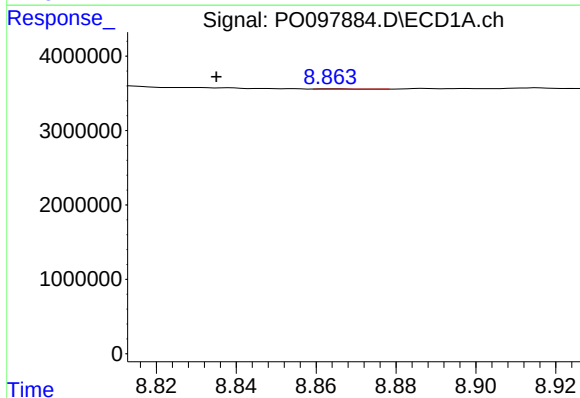
R.T.: 8.752 min
Delta R.T.: 0.014 min
Response: 6086574
Conc: 21.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



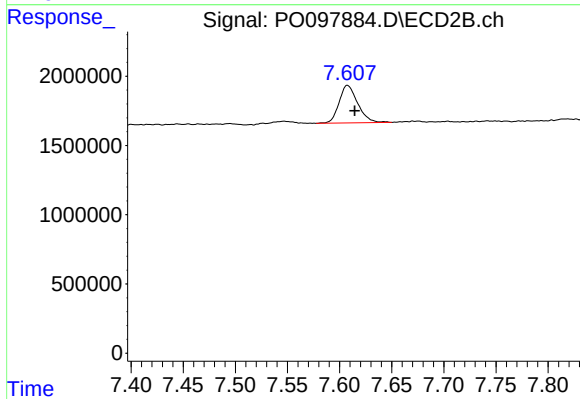
#41 AR-1268-1

R.T.: 7.547 min
Delta R.T.: -0.003 min
Response: 186831
Conc: 1.42 ng/ml



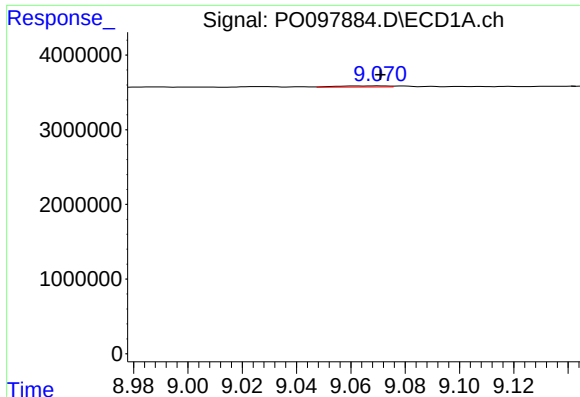
#42 AR-1268-2

R.T.: 8.864 min
Delta R.T.: 0.029 min
Response: 43360
Conc: 0.17 ng/ml



#42 AR-1268-2

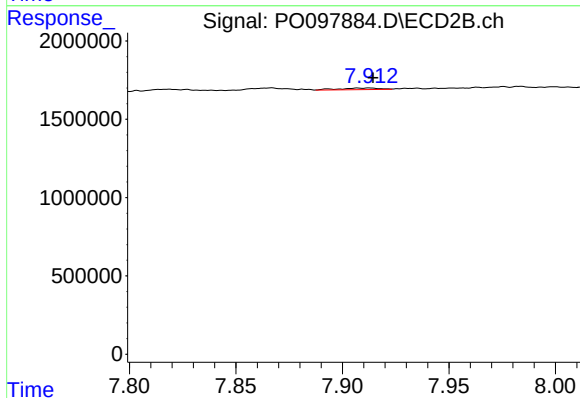
R.T.: 7.608 min
Delta R.T.: -0.007 min
Response: 3361931
Conc: 29.17 ng/ml



#43 AR-1268-3

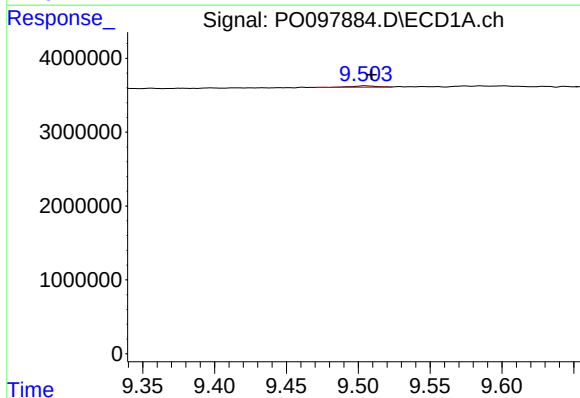
R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 195826
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



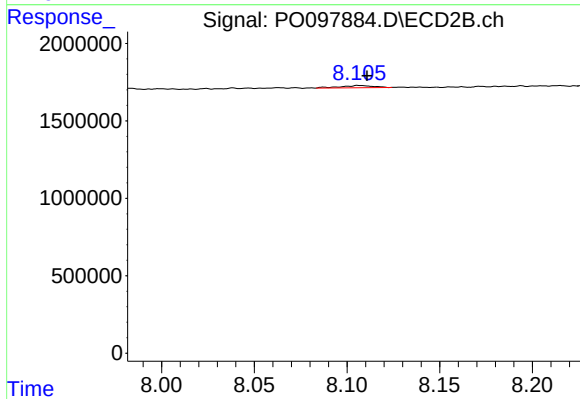
#43 AR-1268-3

R.T.: 7.913 min
Delta R.T.: -0.002 min
Response: 132941
Conc: 4.81 ng/ml



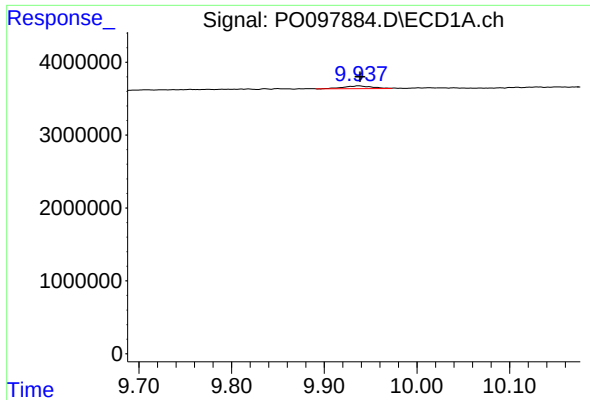
#44 AR-1268-4

R.T.: 9.505 min
Delta R.T.: -0.005 min
Response: 212736
Conc: 2.60 ng/ml



#44 AR-1268-4

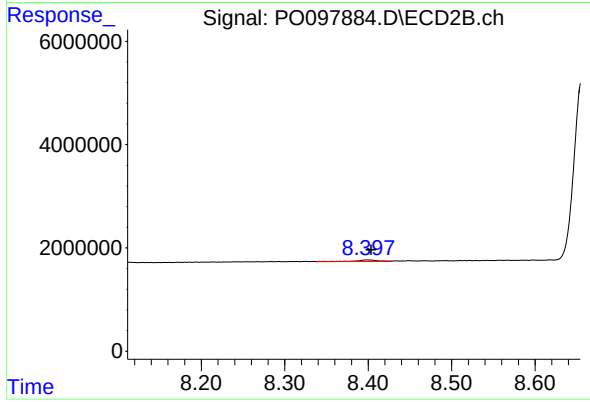
R.T.: 8.107 min
Delta R.T.: -0.004 min
Response: 169016
Conc: 4.80 ng/ml



#45 AR-1268-5

R.T.: 9.937 min
Delta R.T.: -0.001 min
Response: 790845
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.398 min
Delta R.T.: -0.005 min
Response: 515803
Conc: 1.65 ng/ml