

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041223\
 Data File : PP056889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2023 18:13
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 22:20:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 04:14:17 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...	4.437	3.663	108.0E6	75682280	50.256	43.516
2)	SA Decachlor...	10.276	8.745	68398571	68850003	52.256	43.789
Target Compounds							
3)	L1 AR-1016-1	5.613	4.763	1017914	709338	16.579	13.318
4)	L1 AR-1016-2	5.638	4.782	1405004	603208	15.756	8.135 #
5)	L1 AR-1016-3	5.696	4.962	587167	337972	10.357	8.398
6)	L1 AR-1016-4	5.796	5.003	583955	15292436	13.041	422.030 #
7)	L1 AR-1016-5	6.094	5.219	15984863	15476504	340.922	329.562
8)	L2 AR-1221-1	4.643	3.874	141009	90829	5.346	4.147
9)	L2 AR-1221-2	4.744	3.967	1569586	1066559	80.798	64.916
10)	L2 AR-1221-3	4.809	4.043	429125	282924	7.532	5.770
11)	L3 AR-1232-1	4.809	4.043	429125	282924	8.910	6.877
12)	L3 AR-1232-2	5.342	4.782	794720	603208	31.815	17.600 #
13)	L3 AR-1232-3	5.638	4.962	1405004	337972	34.848	18.367 #
14)	L3 AR-1232-4	5.796	5.045	583955	5879605	28.982	306.822 #
15)	L3 AR-1232-5	5.888	5.219	23099053	15476504	1314.191	728.087 #
16)	L4 AR-1242-1	5.613	4.763	1017914	709338	20.242	16.492
17)	L4 AR-1242-2	5.638	4.782	1405004	603208	19.294	10.138 #
18)	L4 AR-1242-3	5.696	4.962	587167	337972	12.815	10.475
19)	L4 AR-1242-4	5.796	5.045	583955	5879605	16.184	161.371 #
20)	L4 AR-1242-5	6.543	5.576	13127635	45741090	395.485	1147.194 #
21)	L5 AR-1248-1	5.613	4.763	1017914	709338	27.130	21.549
22)	L5 AR-1248-2	5.888	5.003	23099053	15292436	392.212	296.696
23)	L5 AR-1248-3	6.094	5.045	15984863	5879605	250.892	109.528 #
24)	L5 AR-1248-4	6.499	5.219	17576133	15476504	302.647	250.125
25)	L5 AR-1248-5	6.543	5.615	13127635	7031214	232.403	136.944 #
26)	L6 AR-1254-1	6.474	5.576	40890803	45741090	576.692	496.551
27)	L6 AR-1254-2	6.694	5.725	54102773	39544063	533.508	492.029
28)	L6 AR-1254-3	7.062	6.133	53111694	57877526	547.928	468.202
29)	L6 AR-1254-4	7.349	6.363	33205880	30822480	544.047	484.957
30)	L6 AR-1254-5	7.772	6.785	36790136	47467931	539.901	451.490
31)	L7 AR-1260-1	7.228	6.266	21666423	30496881	266.167	318.859
32)	L7 AR-1260-2	7.486	6.453	21909635	23916975	256.801	231.580
33)	L7 AR-1260-3	7.832f	6.609	5658224	23467918	81.022	226.295 #
34)	L7 AR-1260-4	8.061	7.086	14115842	2586470	185.006	30.283 #
35)	L7 AR-1260-5	8.402	7.327	4793410	3442669	37.870	21.753 #
36)	L8 AR-1262-1	7.832	6.855f	5658224	6113675	64.239	130.660 #
37)	L8 AR-1262-2	8.402	7.086	4793410	2586470	37.022	26.445 #
38)	L8 AR-1262-3	8.737f	7.615	3931323	280514	42.681	4.224 #
39)	L8 AR-1262-4	8.821	7.677	141925	5225575	3.126	44.336 #
40)	L8 AR-1262-5	9.485	8.177	178943	264056	4.454	5.418
41)	L9 AR-1268-1	8.697f	7.615	2269	280514	0.012	1.265 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041223\
Data File : PP056889.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2023 18:13
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

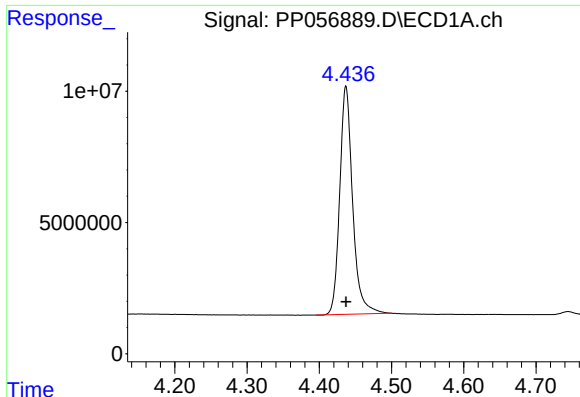
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 22:20:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 07 04:14:17 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	8.821	7.677	141925	5225575	0.855	26.908 #
43) L9	AR-1268-3	9.057	7.892	152714	180597	0.960	0.911
44) L9	AR-1268-4	9.485	8.177	178943	264056	3.854	4.565
45) L9	AR-1268-5	9.919	8.481	520392	353124	1.212	0.695 #

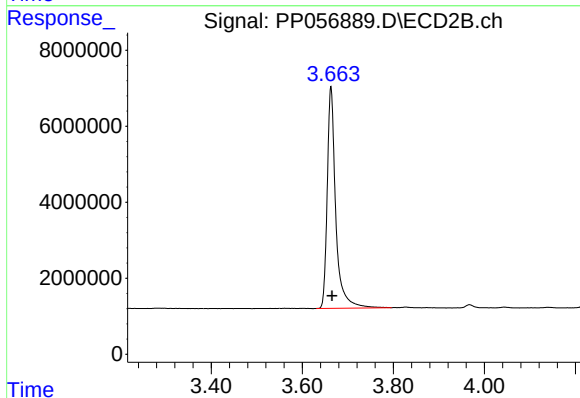
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

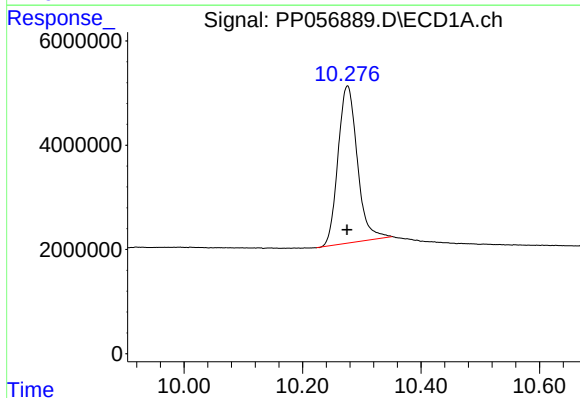
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 107976121
Conc: 50.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



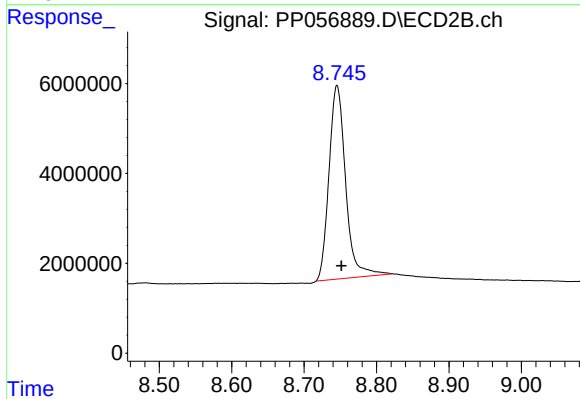
#1 Tetrachloro-m-xylene

R.T.: 3.663 min
Delta R.T.: -0.002 min
Response: 75682280
Conc: 43.52 ng/ml



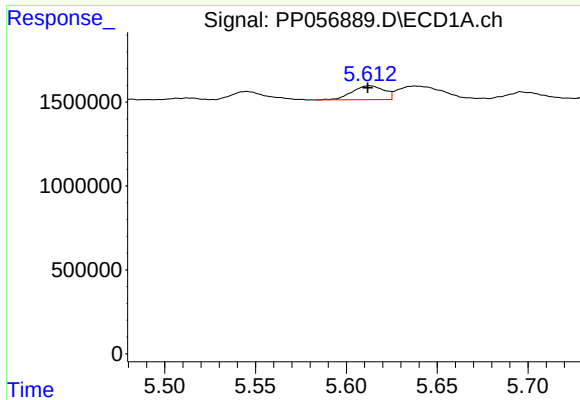
#2 Decachlorobiphenyl

R.T.: 10.276 min
Delta R.T.: 0.000 min
Response: 68398571
Conc: 52.26 ng/ml



#2 Decachlorobiphenyl

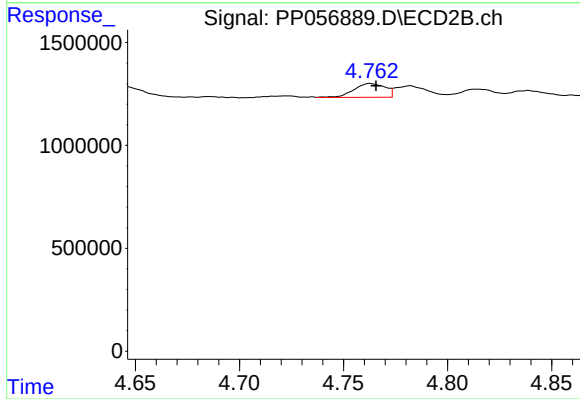
R.T.: 8.745 min
Delta R.T.: -0.006 min
Response: 68850003
Conc: 43.79 ng/ml



#3 AR-1016-1

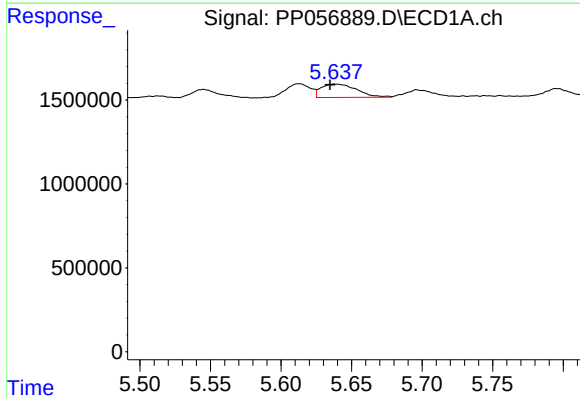
R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 1017914
Conc: 16.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



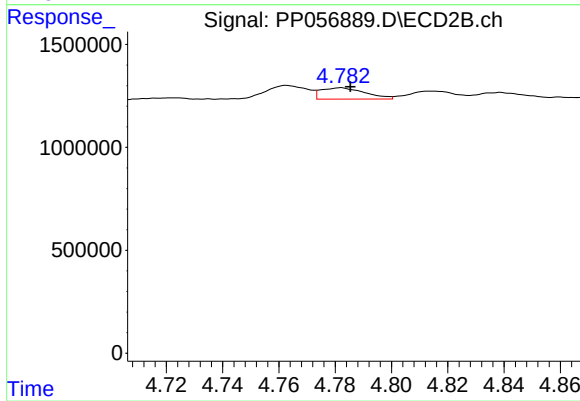
#3 AR-1016-1

R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 709338
Conc: 13.32 ng/ml



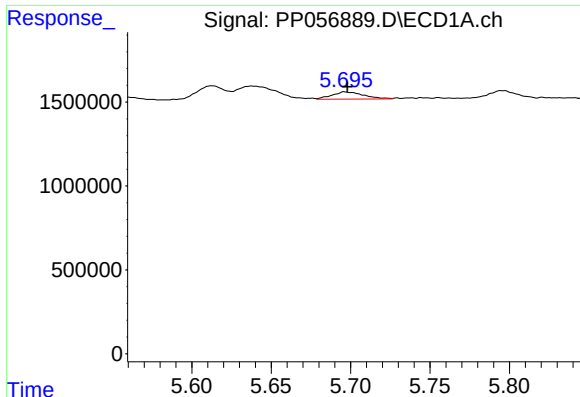
#4 AR-1016-2

R.T.: 5.638 min
Delta R.T.: 0.003 min
Response: 1405004
Conc: 15.76 ng/ml



#4 AR-1016-2

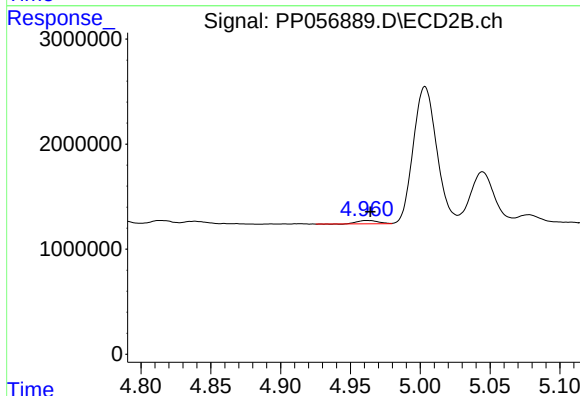
R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 603208
Conc: 8.13 ng/ml



#5 AR-1016-3

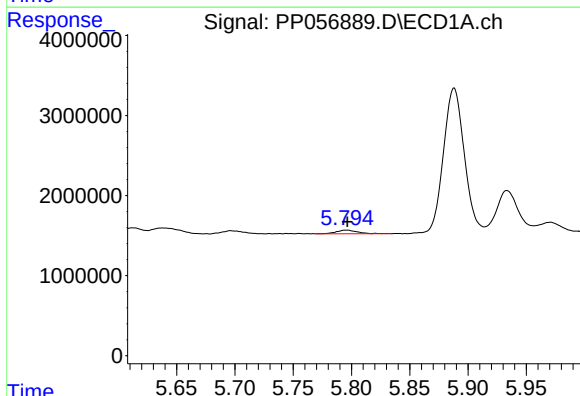
R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 587167
Conc: 10.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



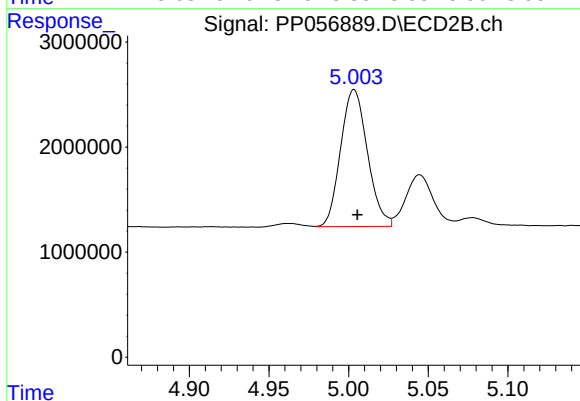
#5 AR-1016-3

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 337972
Conc: 8.40 ng/ml



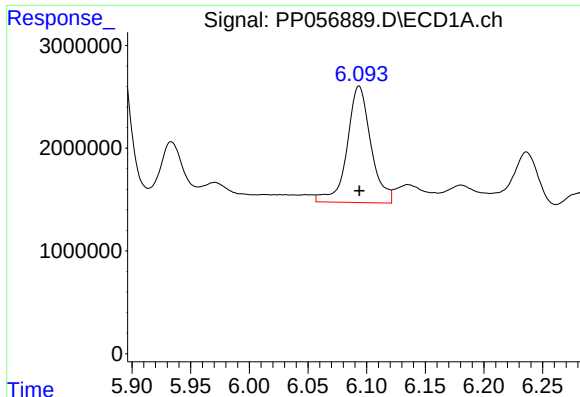
#6 AR-1016-4

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 583955
Conc: 13.04 ng/ml



#6 AR-1016-4

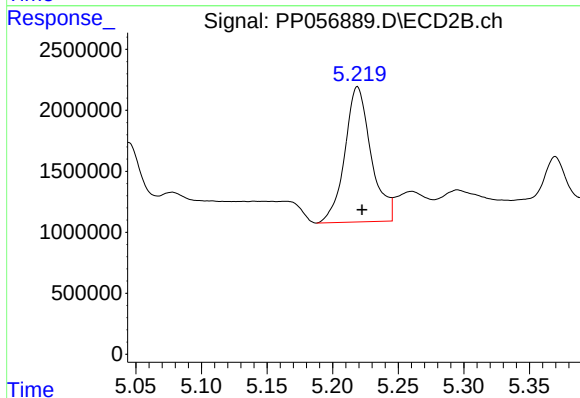
R.T.: 5.003 min
Delta R.T.: -0.002 min
Response: 15292436
Conc: 422.03 ng/ml



#7 AR-1016-5

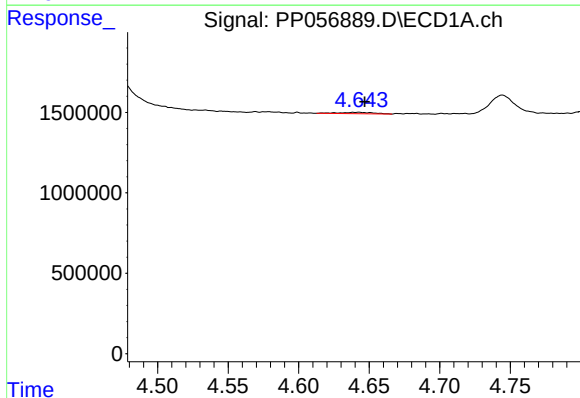
R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 15984863
Conc: 340.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



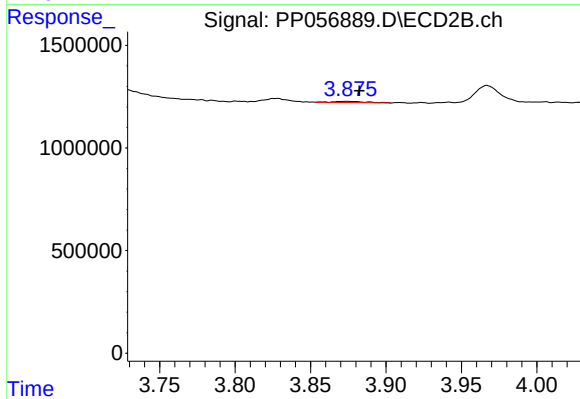
#7 AR-1016-5

R.T.: 5.219 min
Delta R.T.: -0.004 min
Response: 15476504
Conc: 329.56 ng/ml



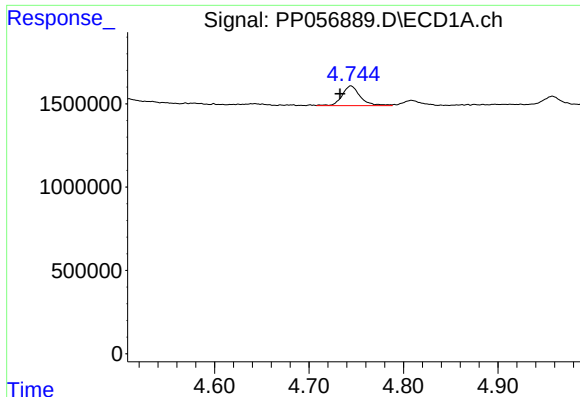
#8 AR-1221-1

R.T.: 4.643 min
Delta R.T.: -0.004 min
Response: 141009
Conc: 5.35 ng/ml



#8 AR-1221-1

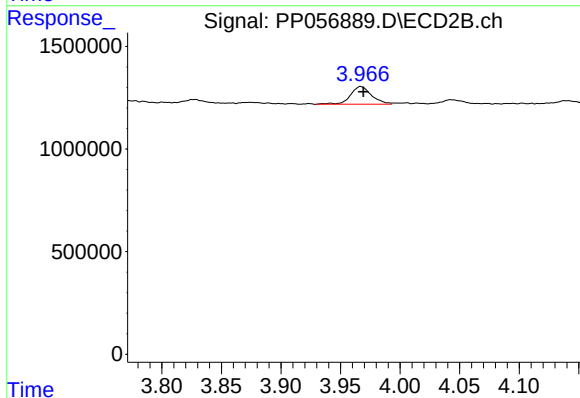
R.T.: 3.874 min
Delta R.T.: -0.009 min
Response: 90829
Conc: 4.15 ng/ml



#9 AR-1221-2

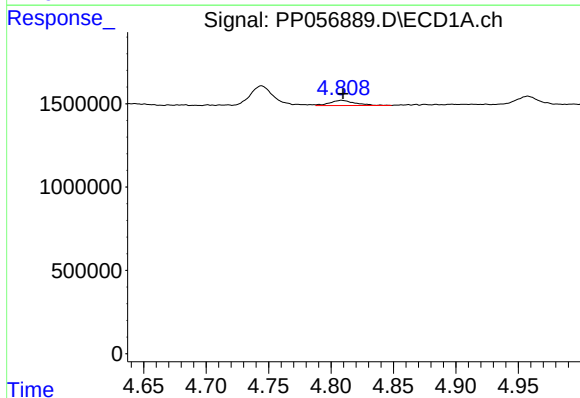
R.T.: 4.744 min
Delta R.T.: 0.011 min
Response: 1569586
Conc: 80.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



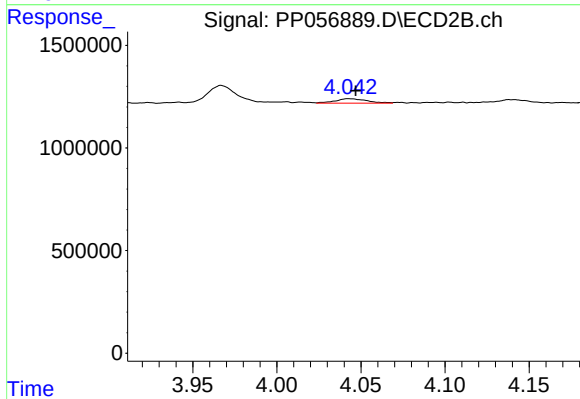
#9 AR-1221-2

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 1066559
Conc: 64.92 ng/ml



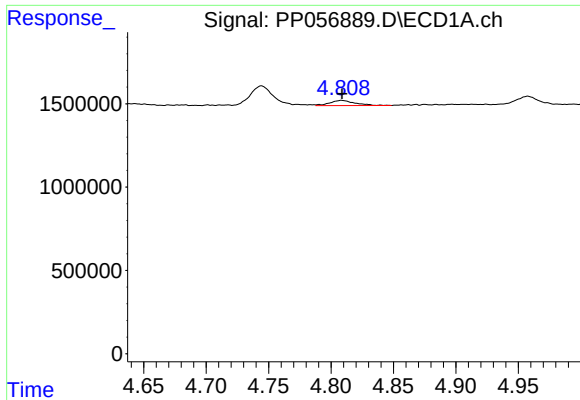
#10 AR-1221-3

R.T.: 4.809 min
Delta R.T.: -0.001 min
Response: 429125
Conc: 7.53 ng/ml



#10 AR-1221-3

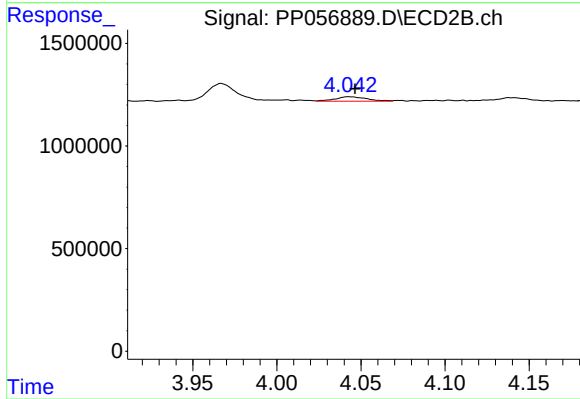
R.T.: 4.043 min
Delta R.T.: -0.004 min
Response: 282924
Conc: 5.77 ng/ml



#11 AR-1232-1

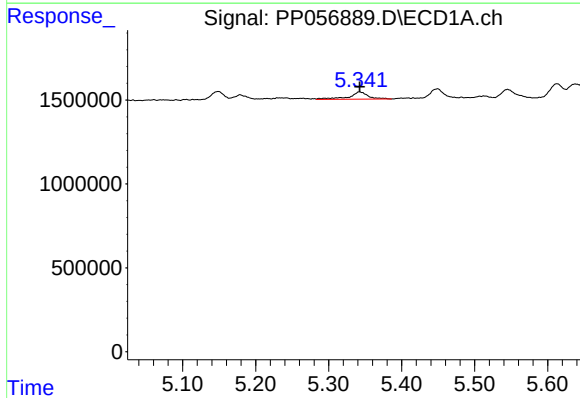
R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 429125
Conc: 8.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



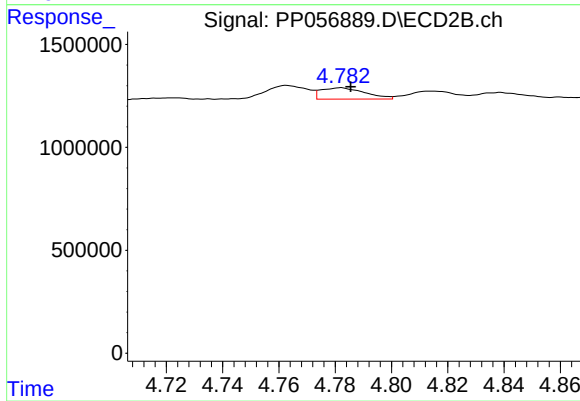
#11 AR-1232-1

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 282924
Conc: 6.88 ng/ml



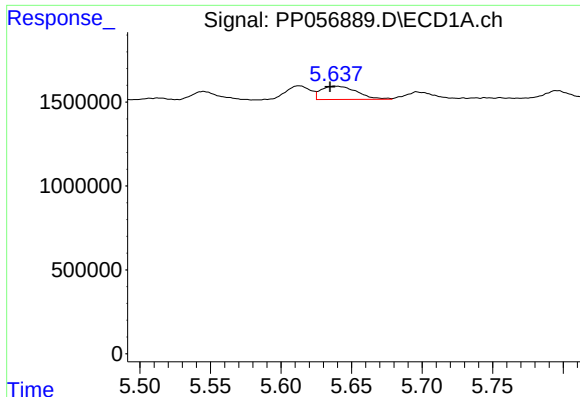
#12 AR-1232-2

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 794720
Conc: 31.81 ng/ml



#12 AR-1232-2

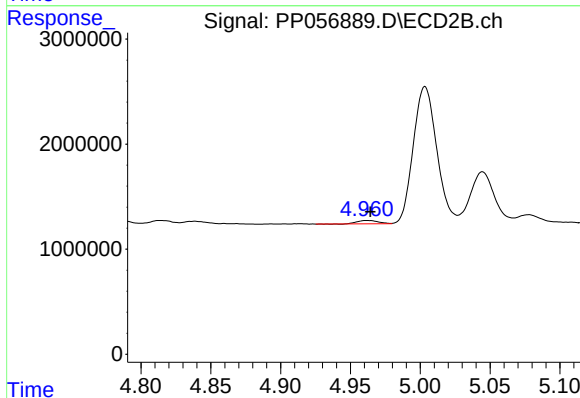
R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 603208
Conc: 17.60 ng/ml



#13 AR-1232-3

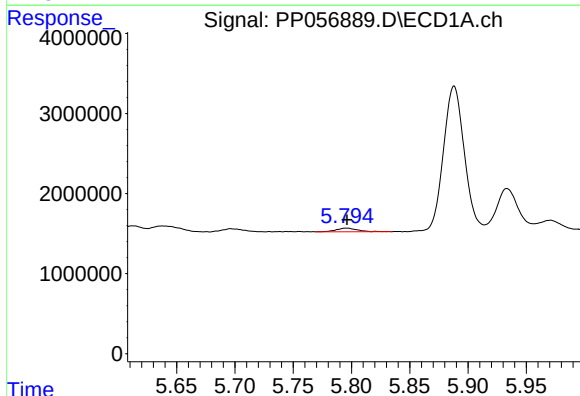
R.T.: 5.638 min
Delta R.T.: 0.003 min
Response: 1405004
Conc: 34.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



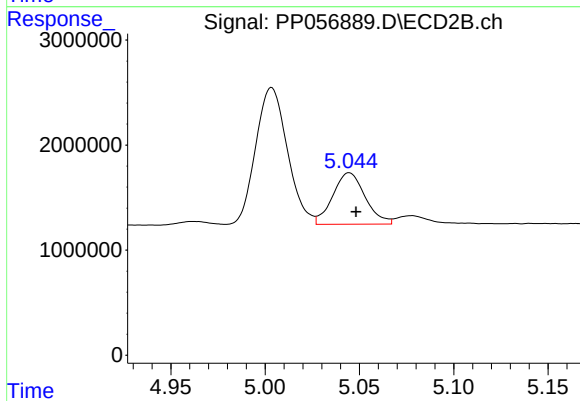
#13 AR-1232-3

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 337972
Conc: 18.37 ng/ml



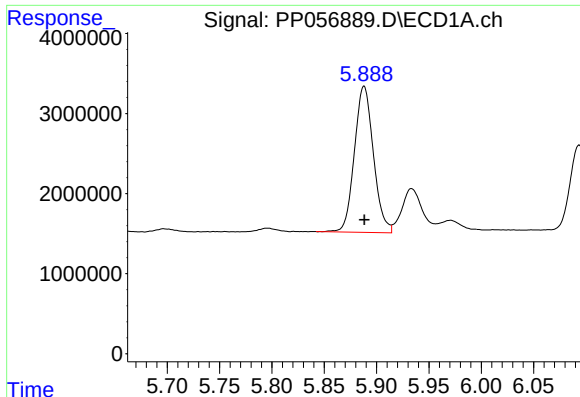
#14 AR-1232-4

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 583955
Conc: 28.98 ng/ml



#14 AR-1232-4

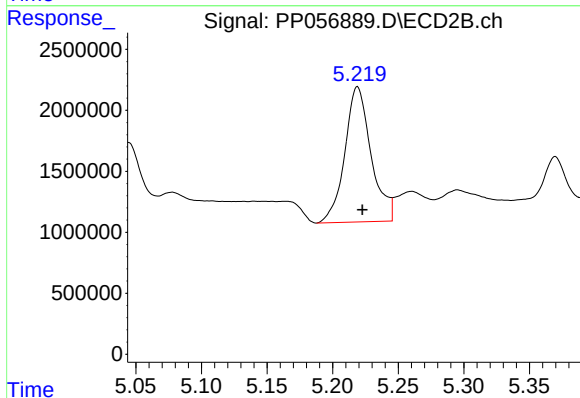
R.T.: 5.045 min
Delta R.T.: -0.004 min
Response: 5879605
Conc: 306.82 ng/ml



#15 AR-1232-5

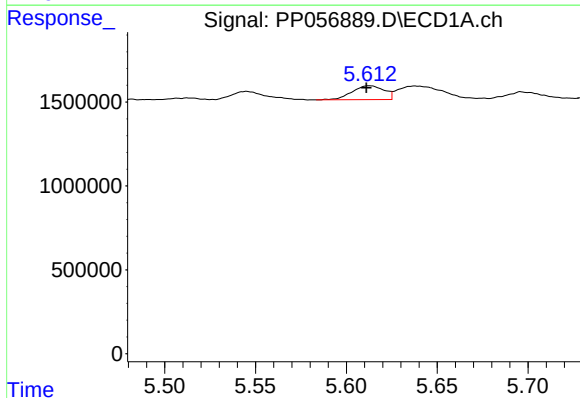
R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 23099053
Conc: 1314.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



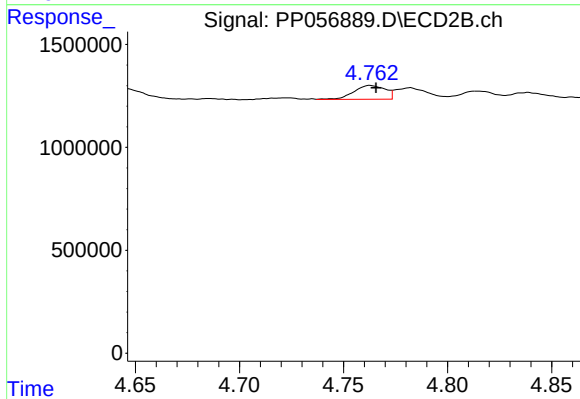
#15 AR-1232-5

R.T.: 5.219 min
Delta R.T.: -0.004 min
Response: 15476504
Conc: 728.09 ng/ml



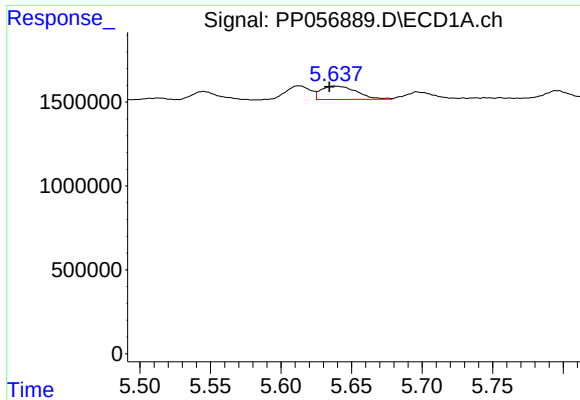
#16 AR-1242-1

R.T.: 5.613 min
Delta R.T.: 0.002 min
Response: 1017914
Conc: 20.24 ng/ml



#16 AR-1242-1

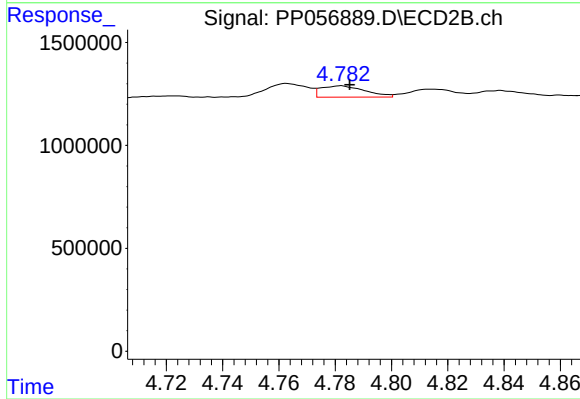
R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 709338
Conc: 16.49 ng/ml



#17 AR-1242-2

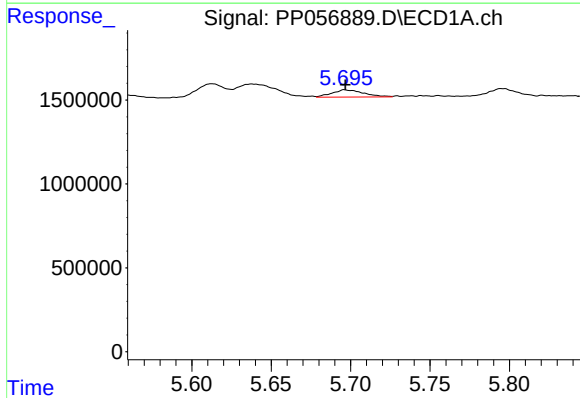
R.T.: 5.638 min
Delta R.T.: 0.004 min
Response: 1405004
Conc: 19.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



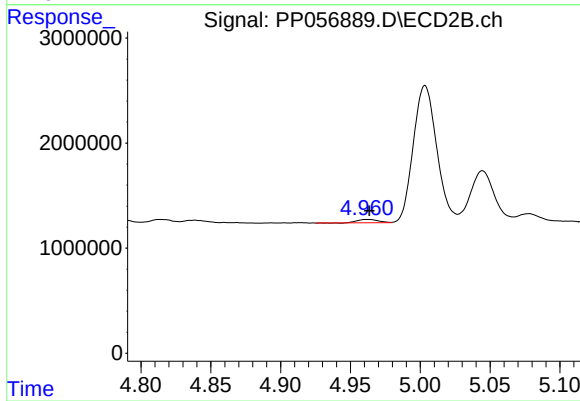
#17 AR-1242-2

R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 603208
Conc: 10.14 ng/ml



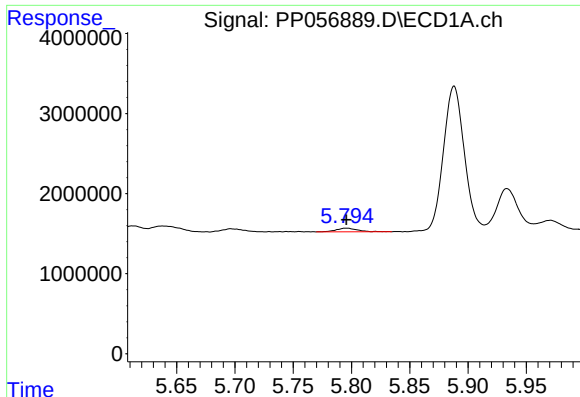
#18 AR-1242-3

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 587167
Conc: 12.82 ng/ml



#18 AR-1242-3

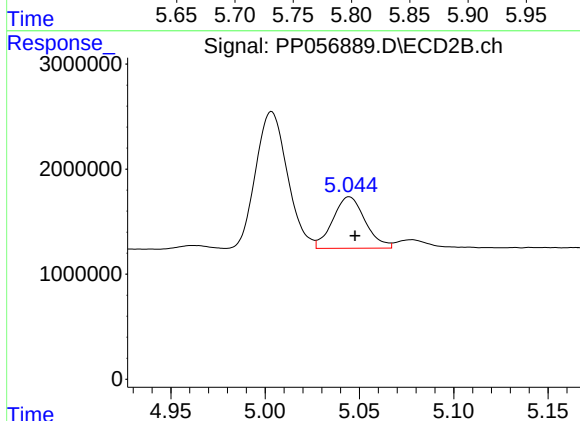
R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 337972
Conc: 10.48 ng/ml



#19 AR-1242-4

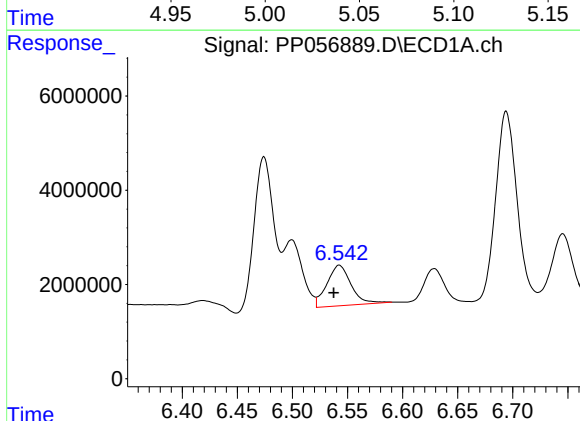
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 583955
Conc: 16.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



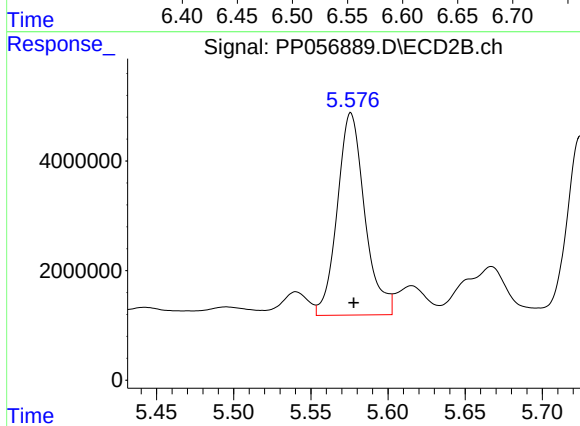
#19 AR-1242-4

R.T.: 5.045 min
Delta R.T.: -0.003 min
Response: 5879605
Conc: 161.37 ng/ml



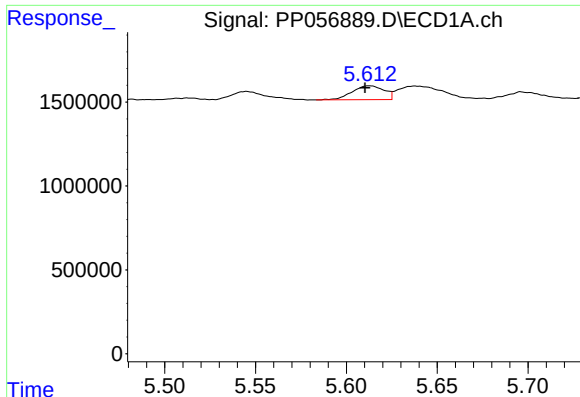
#20 AR-1242-5

R.T.: 6.543 min
Delta R.T.: 0.005 min
Response: 13127635
Conc: 395.49 ng/ml



#20 AR-1242-5

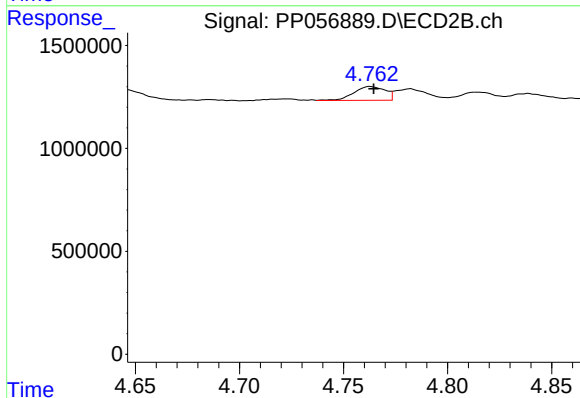
R.T.: 5.576 min
Delta R.T.: -0.002 min
Response: 45741090
Conc: 1147.19 ng/ml



#21 AR-1248-1

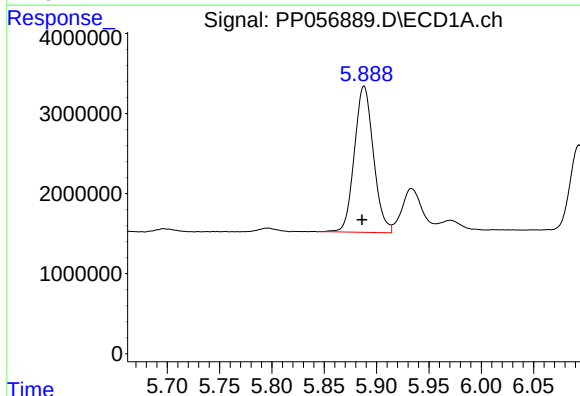
R.T.: 5.613 min
Delta R.T.: 0.002 min
Response: 1017914
Conc: 27.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



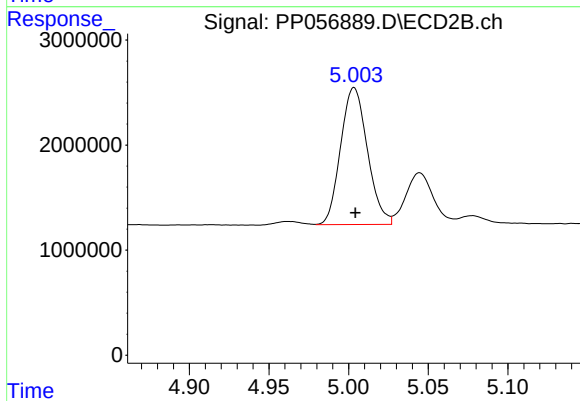
#21 AR-1248-1

R.T.: 4.763 min
Delta R.T.: -0.002 min
Response: 709338
Conc: 21.55 ng/ml



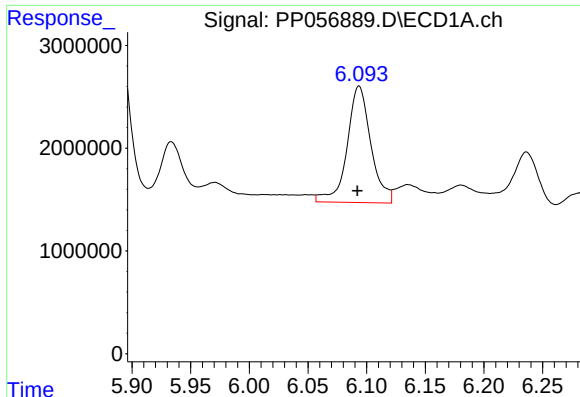
#22 AR-1248-2

R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 23099053
Conc: 392.21 ng/ml



#22 AR-1248-2

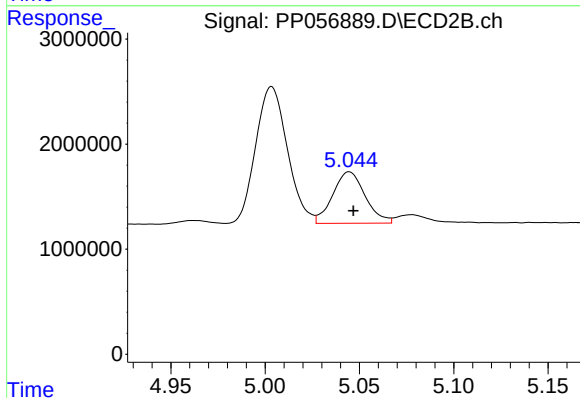
R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 15292436
Conc: 296.70 ng/ml



#23 AR-1248-3

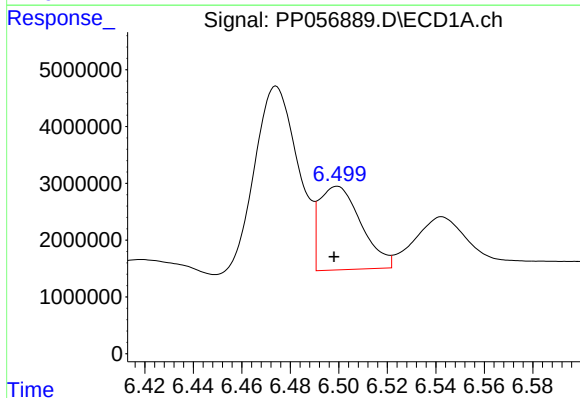
R.T.: 6.094 min
Delta R.T.: 0.001 min
Response: 15984863
Conc: 250.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



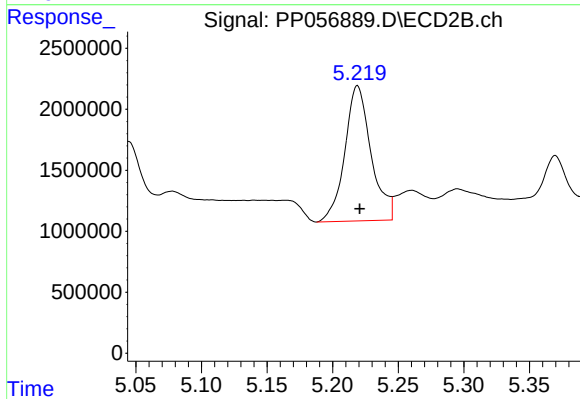
#23 AR-1248-3

R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 5879605
Conc: 109.53 ng/ml



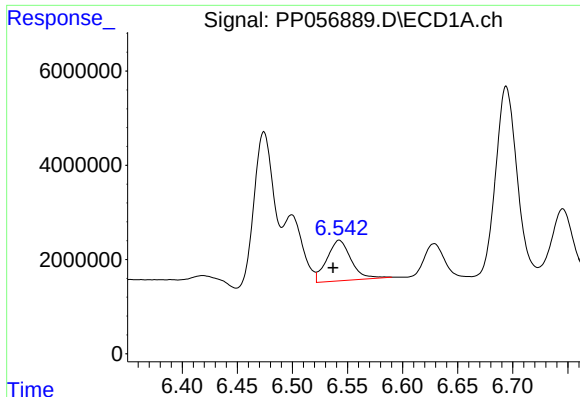
#24 AR-1248-4

R.T.: 6.499 min
Delta R.T.: 0.001 min
Response: 17576133
Conc: 302.65 ng/ml



#24 AR-1248-4

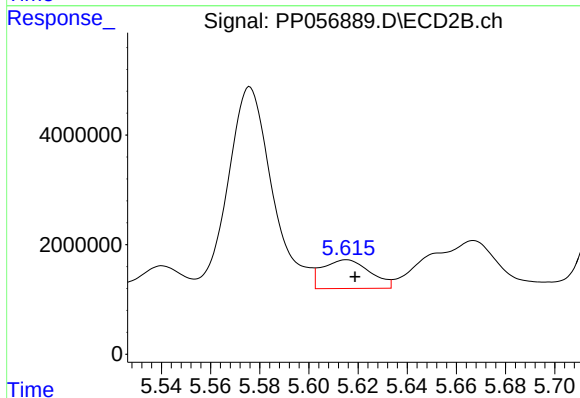
R.T.: 5.219 min
Delta R.T.: -0.002 min
Response: 15476504
Conc: 250.12 ng/ml



#25 AR-1248-5

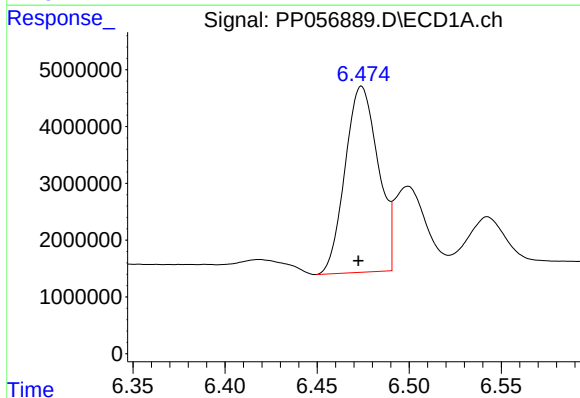
R.T.: 6.543 min
Delta R.T.: 0.005 min
Response: 13127635
Conc: 232.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



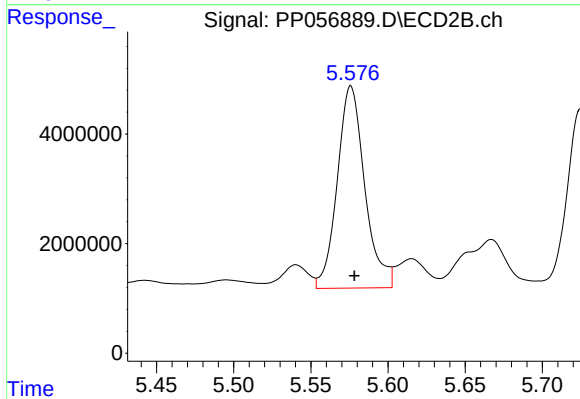
#25 AR-1248-5

R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 7031214
Conc: 136.94 ng/ml



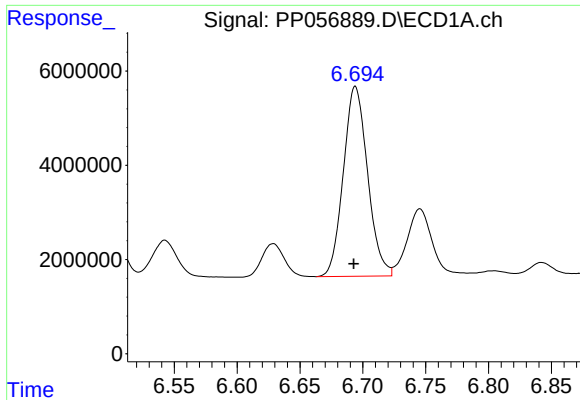
#26 AR-1254-1

R.T.: 6.474 min
Delta R.T.: 0.002 min
Response: 40890803
Conc: 576.69 ng/ml



#26 AR-1254-1

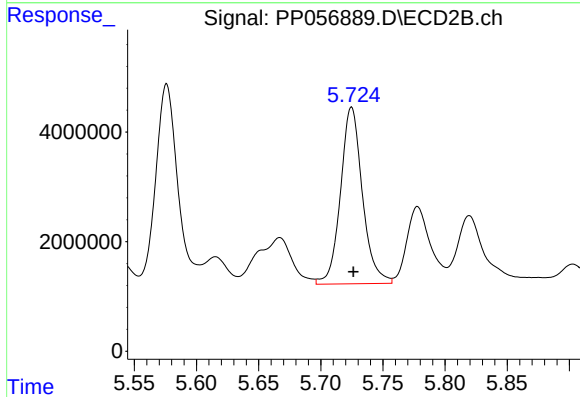
R.T.: 5.576 min
Delta R.T.: -0.002 min
Response: 45741090
Conc: 496.55 ng/ml



#27 AR-1254-2

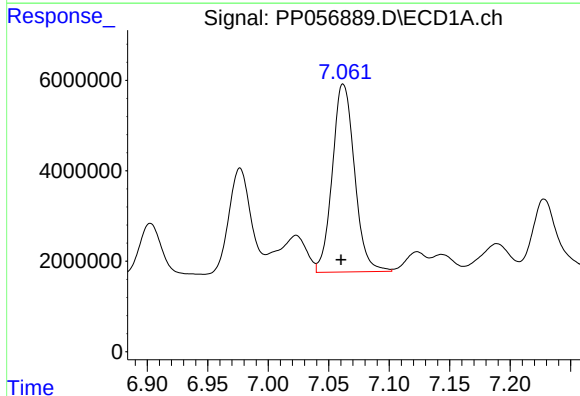
R.T.: 6.694 min
Delta R.T.: 0.001 min
Response: 54102773
Conc: 533.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



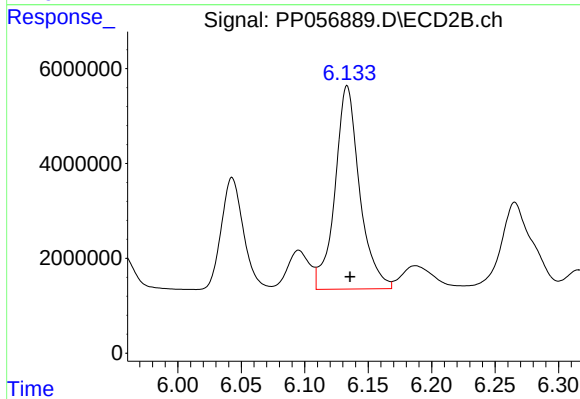
#27 AR-1254-2

R.T.: 5.725 min
Delta R.T.: -0.001 min
Response: 39544063
Conc: 492.03 ng/ml



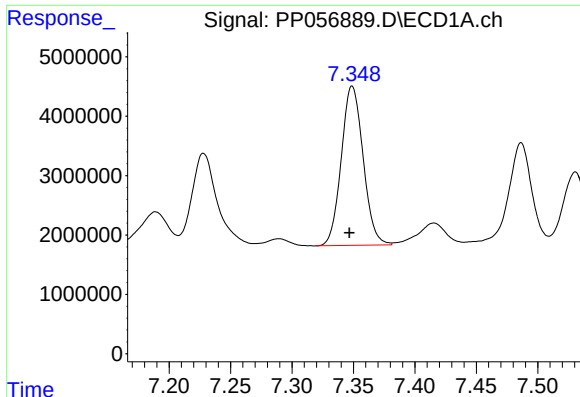
#28 AR-1254-3

R.T.: 7.062 min
Delta R.T.: 0.002 min
Response: 53111694
Conc: 547.93 ng/ml



#28 AR-1254-3

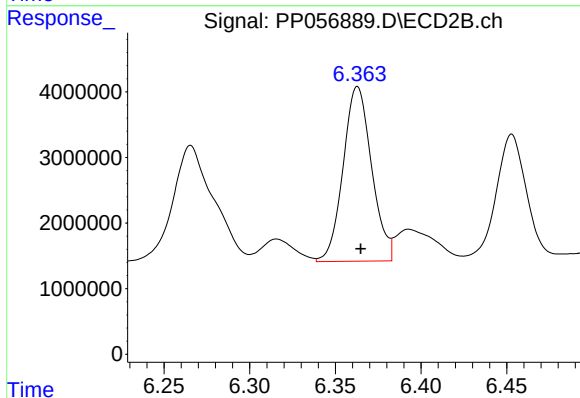
R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 57877526
Conc: 468.20 ng/ml



#29 AR-1254-4

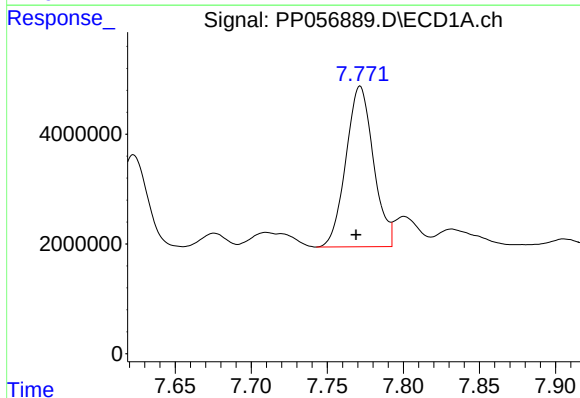
R.T.: 7.349 min
Delta R.T.: 0.002 min
Response: 33205880
Conc: 544.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



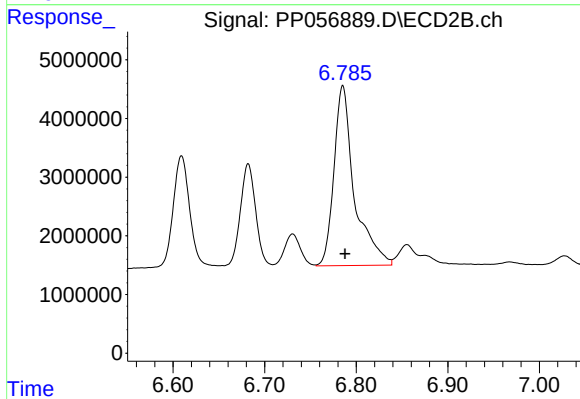
#29 AR-1254-4

R.T.: 6.363 min
Delta R.T.: -0.002 min
Response: 30822480
Conc: 484.96 ng/ml



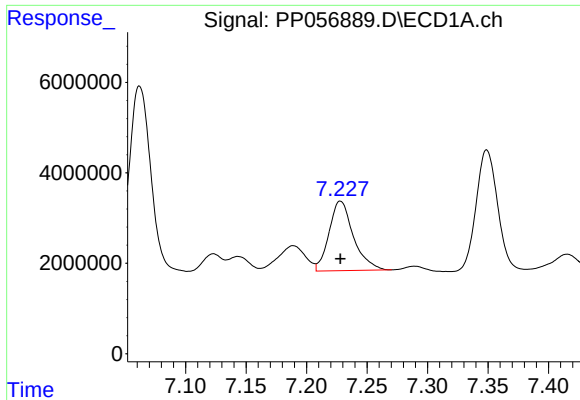
#30 AR-1254-5

R.T.: 7.772 min
Delta R.T.: 0.003 min
Response: 36790136
Conc: 539.90 ng/ml



#30 AR-1254-5

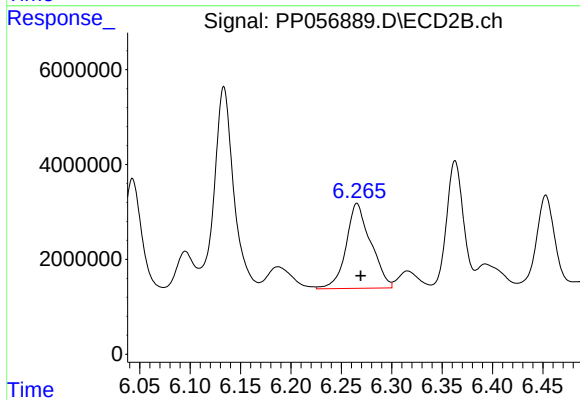
R.T.: 6.785 min
Delta R.T.: -0.003 min
Response: 47467931
Conc: 451.49 ng/ml



#31 AR-1260-1

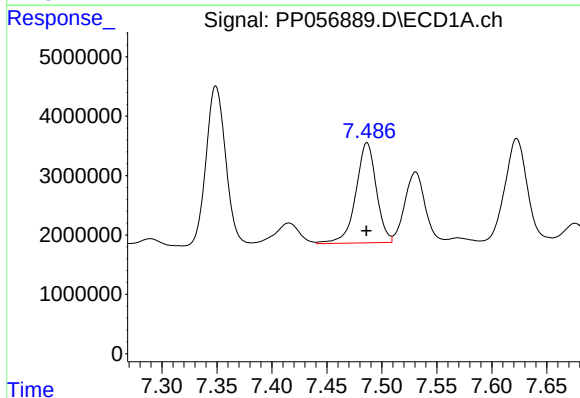
R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 21666423
Conc: 266.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



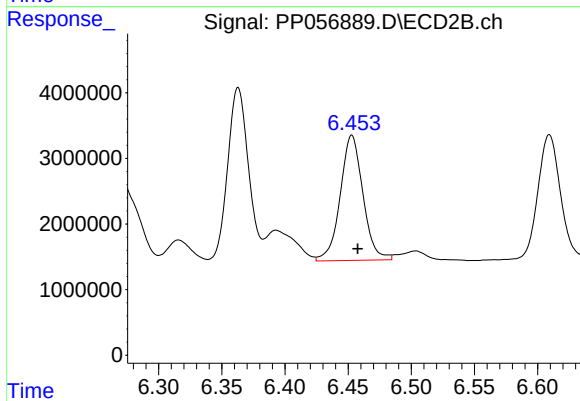
#31 AR-1260-1

R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 30496881
Conc: 318.86 ng/ml



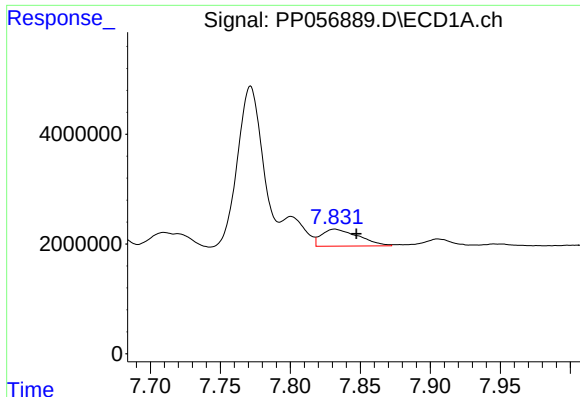
#32 AR-1260-2

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 21909635
Conc: 256.80 ng/ml



#32 AR-1260-2

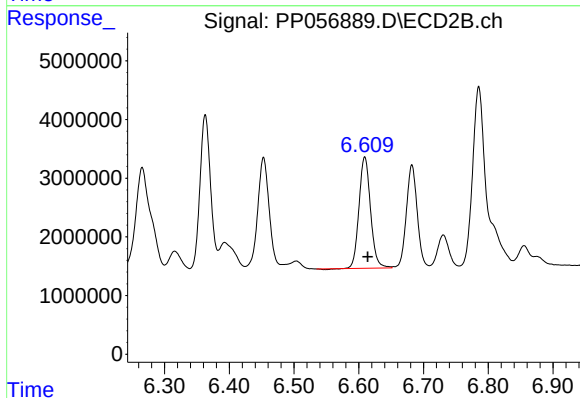
R.T.: 6.453 min
Delta R.T.: -0.005 min
Response: 23916975
Conc: 231.58 ng/ml



#33 AR-1260-3

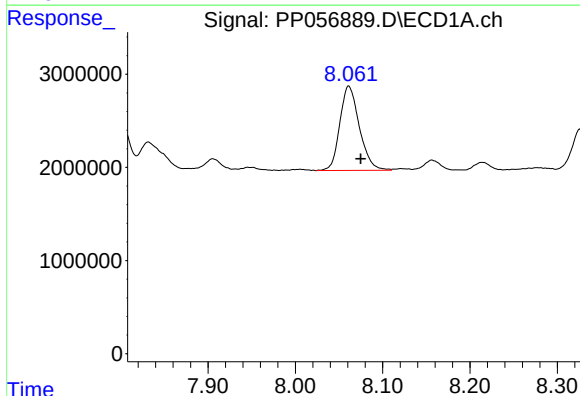
R.T.: 7.832 min
Delta R.T.: -0.015 min
Response: 5658224
Conc: 81.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



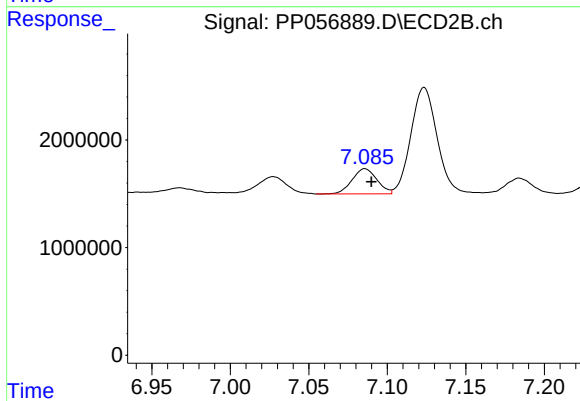
#33 AR-1260-3

R.T.: 6.609 min
Delta R.T.: -0.005 min
Response: 23467918
Conc: 226.29 ng/ml



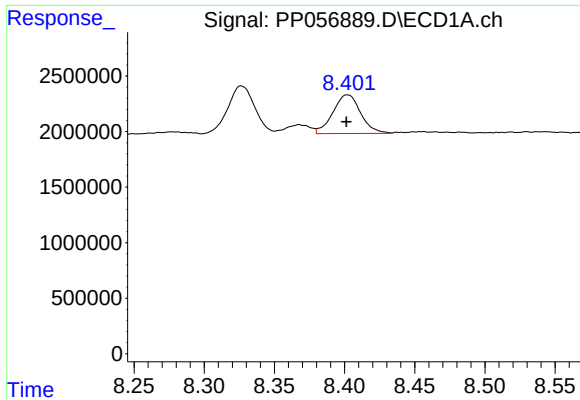
#34 AR-1260-4

R.T.: 8.061 min
Delta R.T.: -0.014 min
Response: 14115842
Conc: 185.01 ng/ml



#34 AR-1260-4

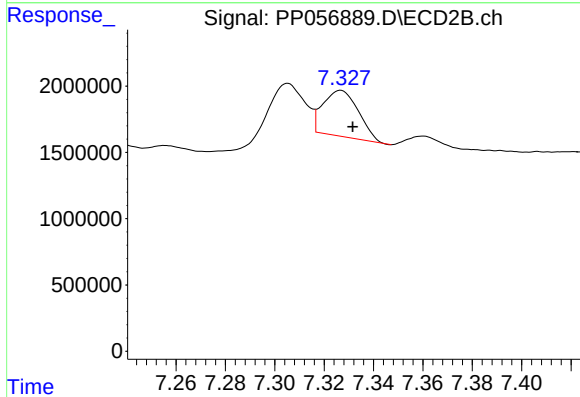
R.T.: 7.086 min
Delta R.T.: -0.004 min
Response: 2586470
Conc: 30.28 ng/ml



#35 AR-1260-5

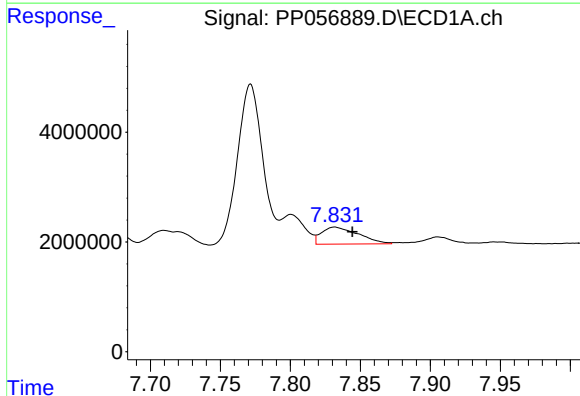
R.T.: 8.402 min
Delta R.T.: 0.000 min
Response: 4793410
Conc: 37.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



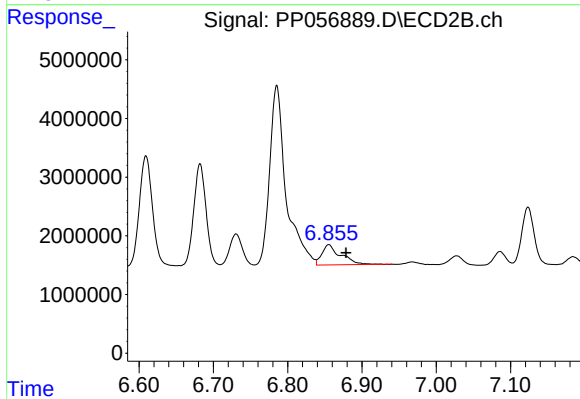
#35 AR-1260-5

R.T.: 7.327 min
Delta R.T.: -0.005 min
Response: 3442669
Conc: 21.75 ng/ml



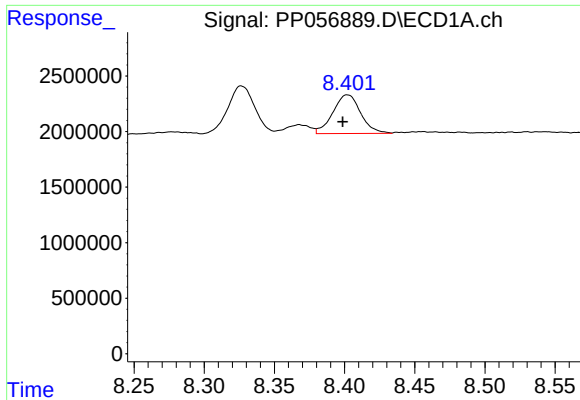
#36 AR-1262-1

R.T.: 7.832 min
Delta R.T.: -0.013 min
Response: 5658224
Conc: 64.24 ng/ml



#36 AR-1262-1

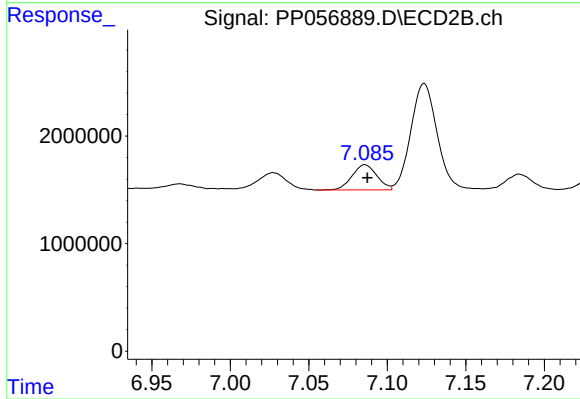
R.T.: 6.855 min
Delta R.T.: -0.023 min
Response: 6113675
Conc: 130.66 ng/ml



#37 AR-1262-2

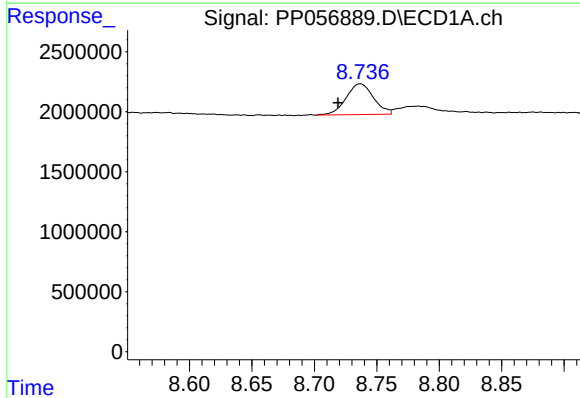
R.T.: 8.402 min
Delta R.T.: 0.003 min
Response: 4793410
Conc: 37.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



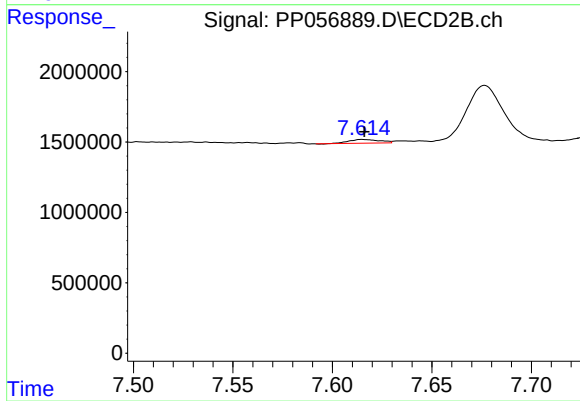
#37 AR-1262-2

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 2586470
Conc: 26.44 ng/ml



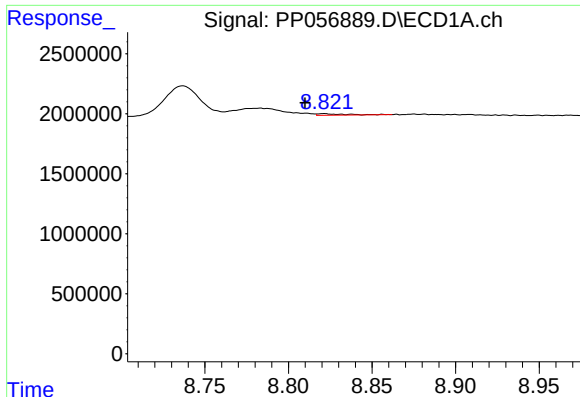
#38 AR-1262-3

R.T.: 8.737 min
Delta R.T.: 0.018 min
Response: 3931323
Conc: 42.68 ng/ml



#38 AR-1262-3

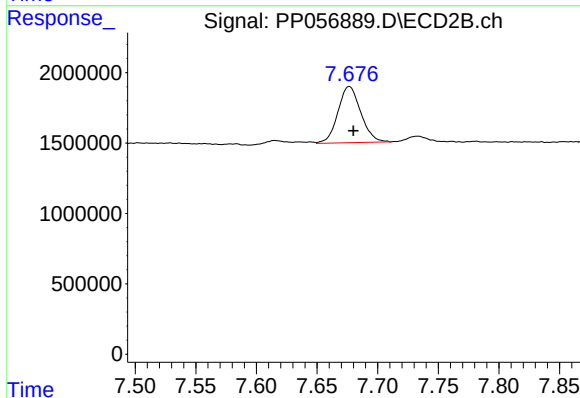
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 280514
Conc: 4.22 ng/ml



#39 AR-1262-4

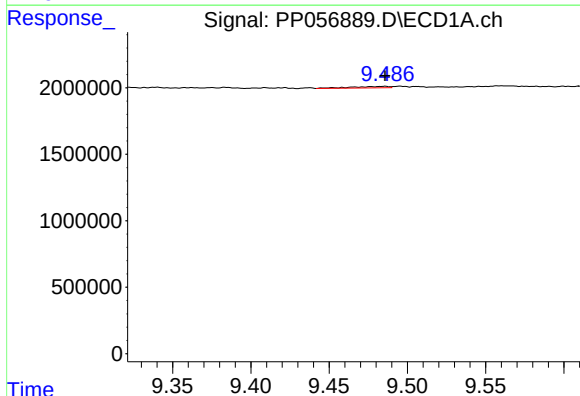
R.T.: 8.821 min
Delta R.T.: 0.011 min
Response: 141925
Conc: 3.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



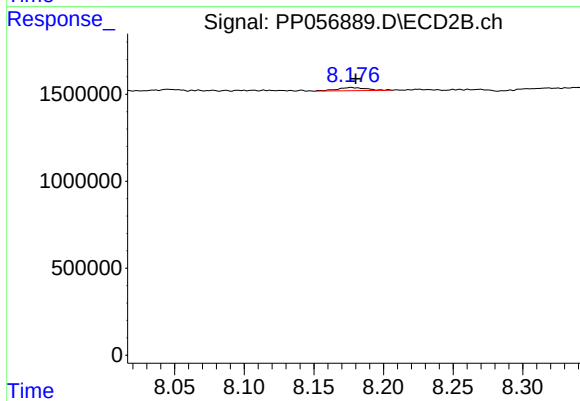
#39 AR-1262-4

R.T.: 7.677 min
Delta R.T.: -0.003 min
Response: 5225575
Conc: 44.34 ng/ml



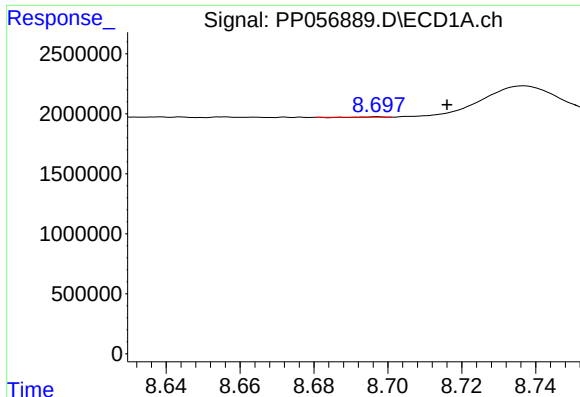
#40 AR-1262-5

R.T.: 9.485 min
Delta R.T.: 0.000 min
Response: 178943
Conc: 4.45 ng/ml



#40 AR-1262-5

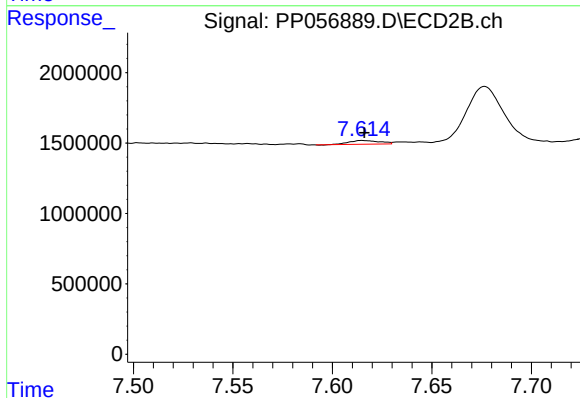
R.T.: 8.177 min
Delta R.T.: -0.003 min
Response: 264056
Conc: 5.42 ng/ml



#41 AR-1268-1

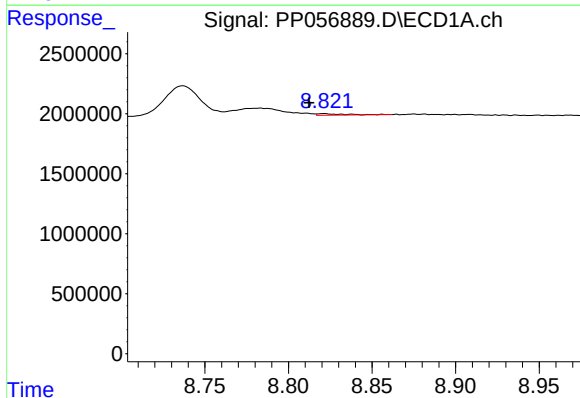
R.T.: 8.697 min
Delta R.T.: -0.019 min
Response: 2269
Conc: 0.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



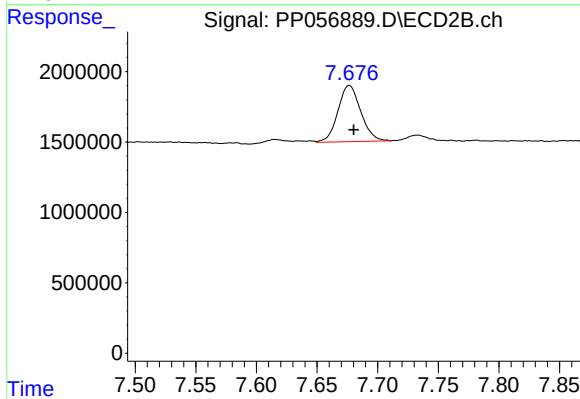
#41 AR-1268-1

R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 280514
Conc: 1.27 ng/ml



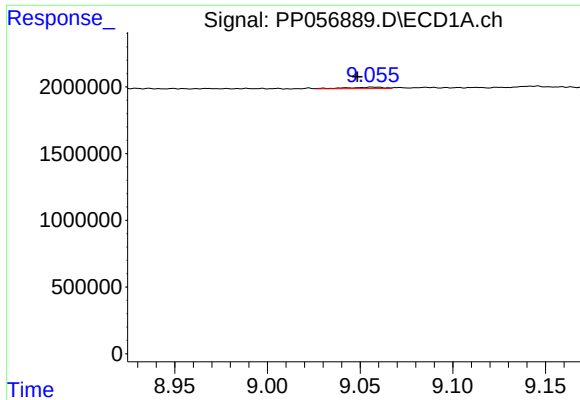
#42 AR-1268-2

R.T.: 8.821 min
Delta R.T.: 0.009 min
Response: 141925
Conc: 0.86 ng/ml



#42 AR-1268-2

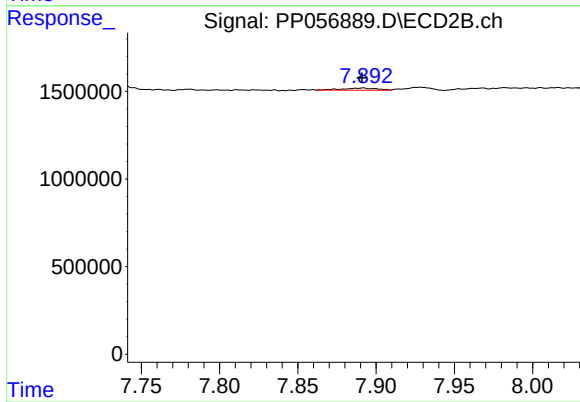
R.T.: 7.677 min
Delta R.T.: -0.004 min
Response: 5225575
Conc: 26.91 ng/ml



#43 AR-1268-3

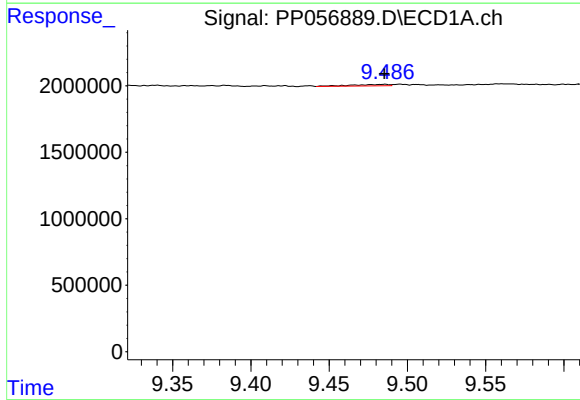
R.T.: 9.057 min
Delta R.T.: 0.008 min
Response: 152714
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



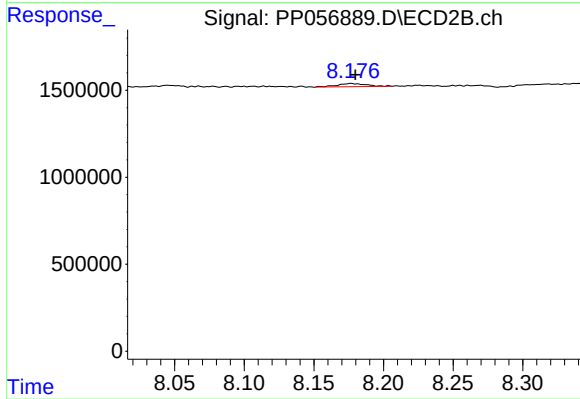
#43 AR-1268-3

R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 180597
Conc: 0.91 ng/ml



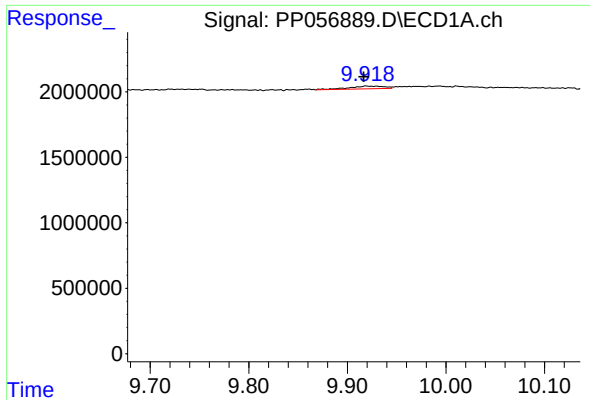
#44 AR-1268-4

R.T.: 9.485 min
Delta R.T.: 0.000 min
Response: 178943
Conc: 3.85 ng/ml



#44 AR-1268-4

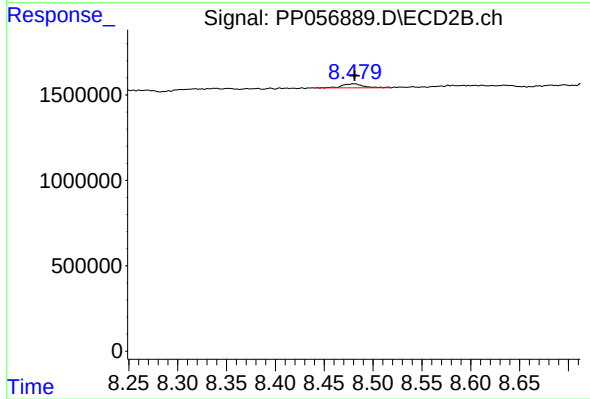
R.T.: 8.177 min
Delta R.T.: -0.003 min
Response: 264056
Conc: 4.57 ng/ml



#45 AR-1268-5

R.T.: 9.919 min
Delta R.T.: 0.002 min
Response: 520392
Conc: 1.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.481 min
Delta R.T.: 0.000 min
Response: 353124
Conc: 0.70 ng/ml