

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121522\
 Data File : PP053775.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2022 10:09
 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: Dec 15 21:00:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 2022
 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...	4.339	3.592	113.8E6	85701146	54.187	54.876
2)	SA Decachlor...	10.101	8.631	88298648	74181179	52.008	53.110
Target Compounds							
3)	L1 AR-1016-1	5.511	4.683	958688	579848	14.138	12.626
4)	L1 AR-1016-2	5.538	4.702	1320410	449564	13.256	7.175 #
5)	L1 AR-1016-3	5.596	4.880	591842	324683	9.364	9.566
6)	L1 AR-1016-4	5.694	4.921	525792	14647886	10.611	491.563 #
7)	L1 AR-1016-5	5.991	5.136	15155320	8250037	287.928	227.515
8)	L2 AR-1221-1	4.546	3.806	55836	244880	2.167	12.647 #
9)	L2 AR-1221-2	4.646	3.892	1616719	1326906	83.041	90.776
10)	L2 AR-1221-3	4.712	3.969	434120	321272	7.470	7.223
11)	L3 AR-1232-1	4.712	3.969	434120	321272	9.693	9.336
12)	L3 AR-1232-2	5.243	4.702	411307	449564	15.990	15.063
13)	L3 AR-1232-3	5.538	4.880	1320410	324683	28.132	20.493 #
14)	L3 AR-1232-4	5.694	4.963	525792	4800632	22.191	310.668 #
15)	L3 AR-1232-5	5.786	5.136	23349589	8250037	1266.067	501.004 #
16)	L4 AR-1242-1	5.511	4.683	958688	579848	18.302	16.374
17)	L4 AR-1242-2	5.538	4.702	1320410	449564	17.330	9.358 #
18)	L4 AR-1242-3	5.596	4.880	591842	324683	12.080	12.454
19)	L4 AR-1242-4	5.694	4.963	525792	4800632	13.697	168.274 #
20)	L4 AR-1242-5	6.439	5.491	14294123	37181263	350.465	1218.129 #
21)	L5 AR-1248-1	5.511	4.683	958688	579848	22.747	20.383
22)	L5 AR-1248-2	5.786	4.921	23349589	14647886	369.454	354.081
23)	L5 AR-1248-3	5.991	4.963	15155320	4800632	216.366	114.307 #
24)	L5 AR-1248-4	6.396	5.136	19210133	8250037	272.382	171.467 #
25)	L5 AR-1248-5	6.439	5.530	14294123	4999863	202.851	133.157 #
26)	L6 AR-1254-1	6.370	5.491	40212784	37181263	518.925	567.797
27)	L6 AR-1254-2	6.590	5.638	61490950	32909907	528.515	564.302
28)	L6 AR-1254-3	6.957	6.044	62869971	50933447	536.766	578.974
29)	L6 AR-1254-4	7.244	6.274	45383095	28398599	572.454	619.853
30)	L6 AR-1254-5	7.665	6.694	52591581	46372760	539.263	595.028
31)	L7 AR-1260-1	7.123	6.176	27307631	26111562	282.767	400.306 #
32)	L7 AR-1260-2	7.380	6.364	31112806	21767912	281.637	289.063
33)	L7 AR-1260-3	7.725f	6.518	8170987	21691367	108.068	299.256 #
34)	L7 AR-1260-4	7.953	6.994	22054339	2363482	234.983	43.560 #
35)	L7 AR-1260-5	8.284	7.236	8454097	5757972	53.315	48.150
36)	L8 AR-1262-1	7.725f	6.786	8170987	1681972	68.259	47.159 #
37)	L8 AR-1262-2	8.284	6.994	8454097	2363482	44.088	30.406 #
38)	L8 AR-1262-3	8.611	7.522	7316271	621988	52.800	9.872 #
39)	L8 AR-1262-4	8.658f	7.583	2669602	6071167	42.895	53.099
40)	L8 AR-1262-5	9.341	8.083	495798	169236	7.016	3.397 #
41)	L9 AR-1268-1	8.611f	7.522	7316271	621988	29.979	3.438 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121522\
 Data File : PP053775.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2022 10:09
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

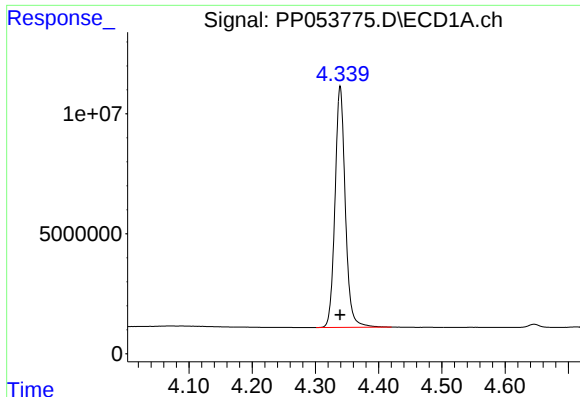
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 21:00:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 2022
 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	0.000	7.583	0	6071167	N.D.	35.577 #
43) L9	AR-1268-3	8.919	0.000	216497	0	1.130	N.D. #
44) L9	AR-1268-4	9.341	8.083	495798	169236	6.441	3.037 #
45) L9	AR-1268-5	9.752	8.375	763528	408482	1.298	0.864 #

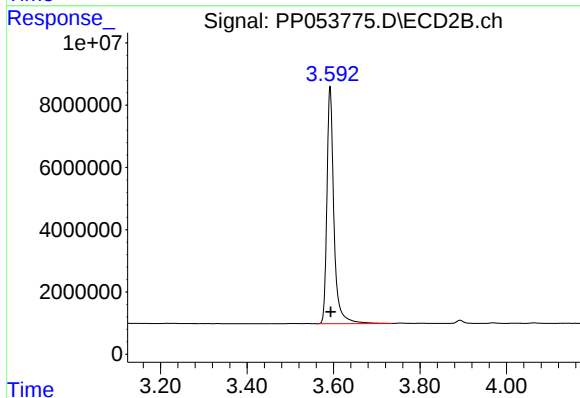
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

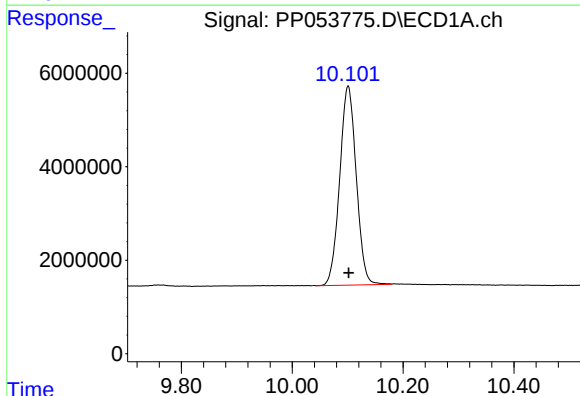
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 113780424
Conc: 54.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



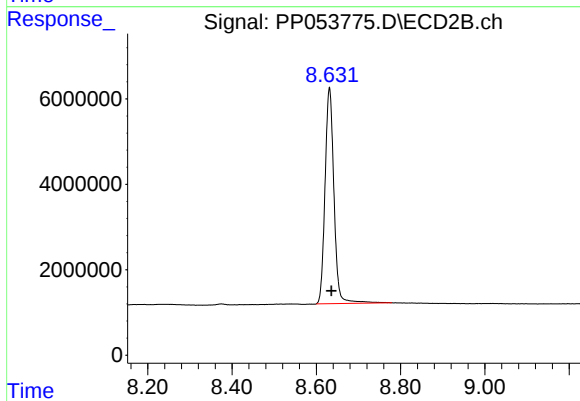
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: -0.002 min
Response: 85701146
Conc: 54.88 ng/ml



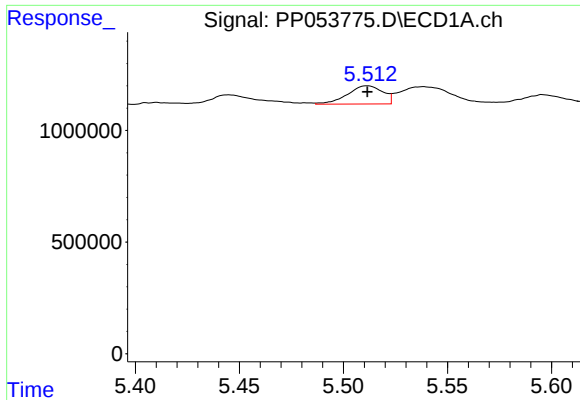
#2 Decachlorobiphenyl

R.T.: 10.101 min
Delta R.T.: -0.001 min
Response: 88298648
Conc: 52.01 ng/ml



#2 Decachlorobiphenyl

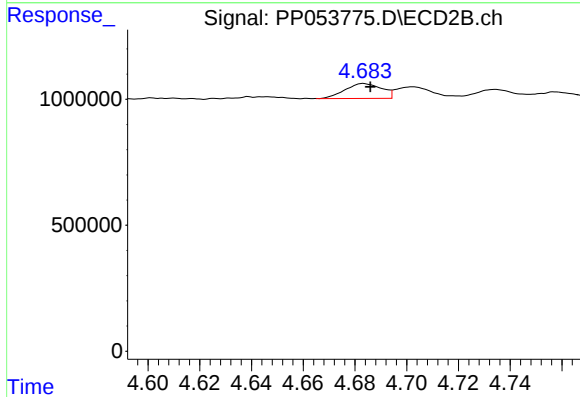
R.T.: 8.631 min
Delta R.T.: -0.004 min
Response: 74181179
Conc: 53.11 ng/ml



#3 AR-1016-1

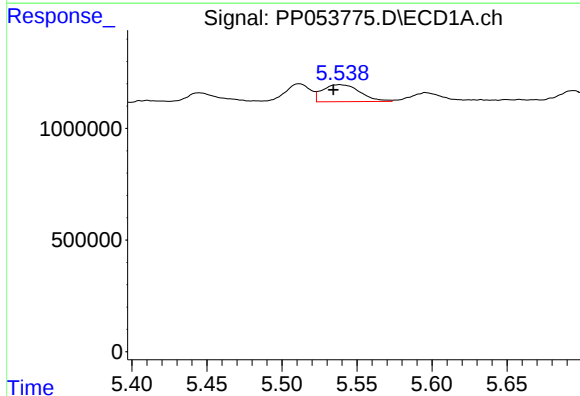
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 958688
Conc: 14.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



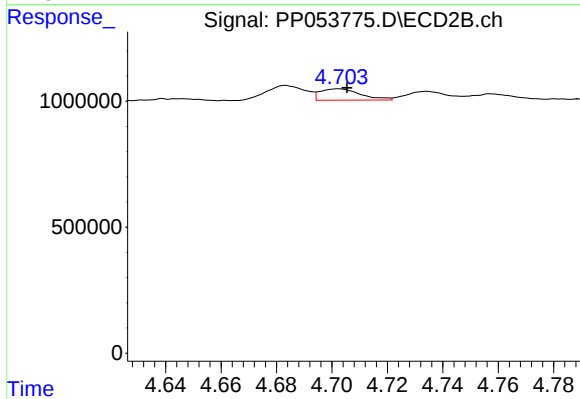
#3 AR-1016-1

R.T.: 4.683 min
Delta R.T.: -0.002 min
Response: 579848
Conc: 12.63 ng/ml



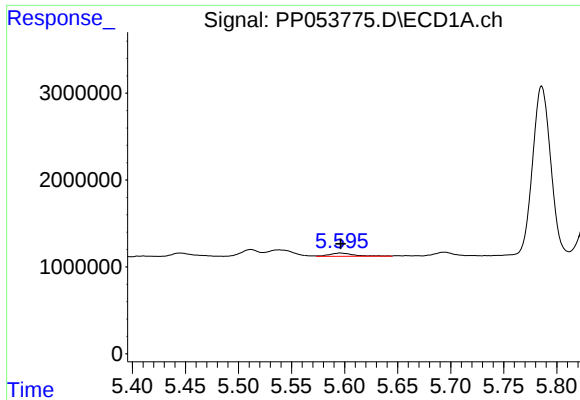
#4 AR-1016-2

R.T.: 5.538 min
Delta R.T.: 0.004 min
Response: 1320410
Conc: 13.26 ng/ml



#4 AR-1016-2

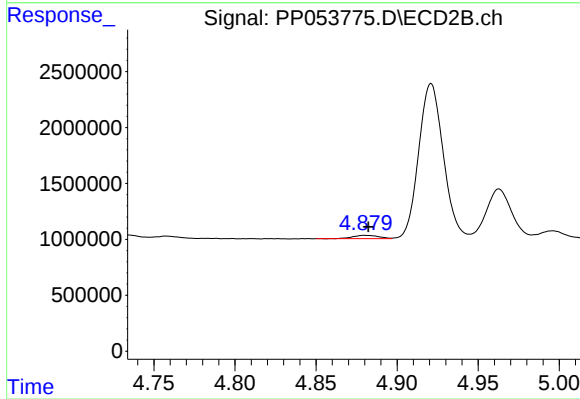
R.T.: 4.702 min
Delta R.T.: -0.003 min
Response: 449564
Conc: 7.17 ng/ml



#5 AR-1016-3

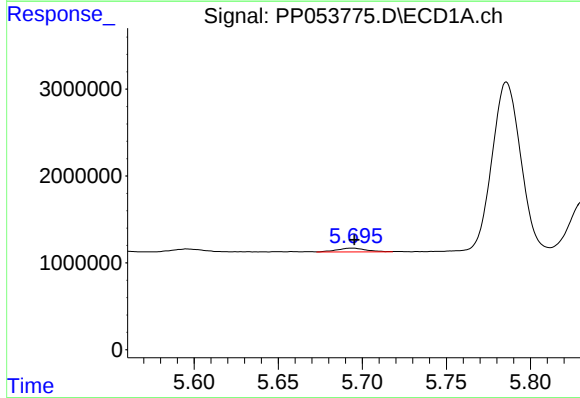
R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 591842
Conc: 9.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



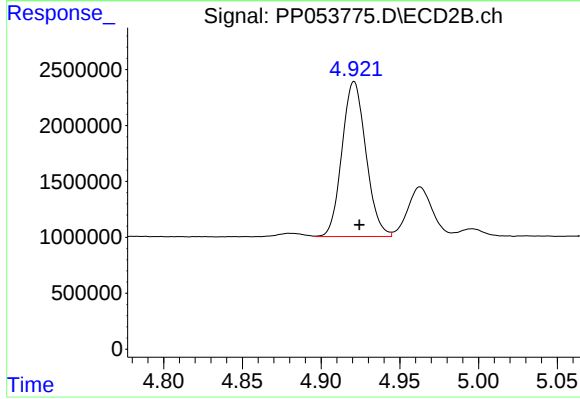
#5 AR-1016-3

R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 324683
Conc: 9.57 ng/ml



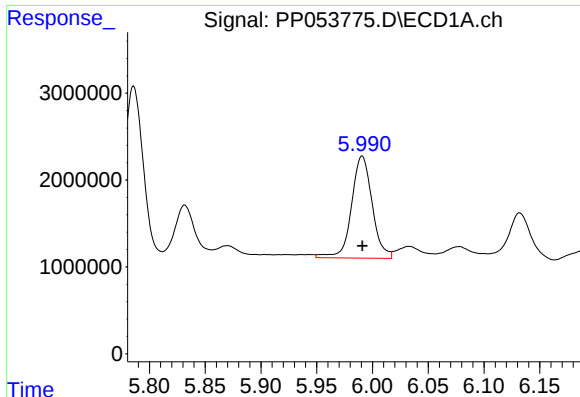
#6 AR-1016-4

R.T.: 5.694 min
Delta R.T.: -0.001 min
Response: 525792
Conc: 10.61 ng/ml



#6 AR-1016-4

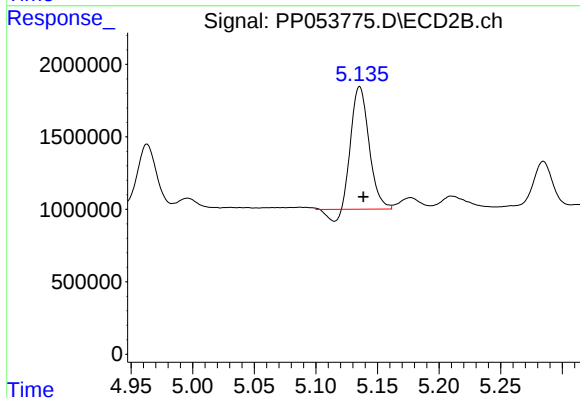
R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 14647886
Conc: 491.56 ng/ml



#7 AR-1016-5

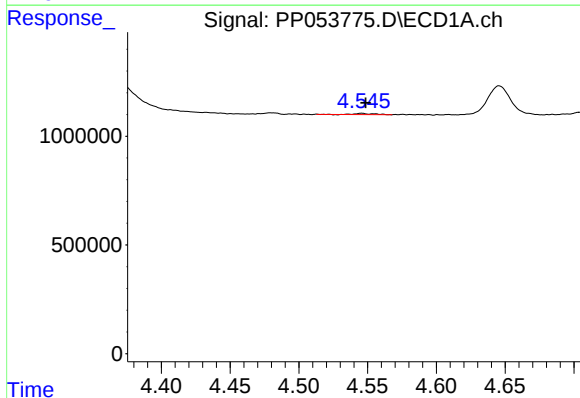
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 15155320
Conc: 287.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



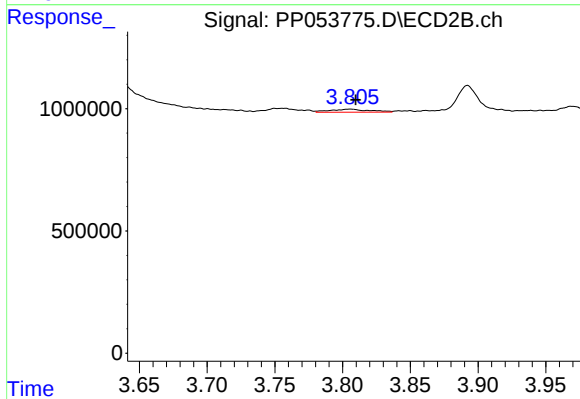
#7 AR-1016-5

R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 8250037
Conc: 227.51 ng/ml



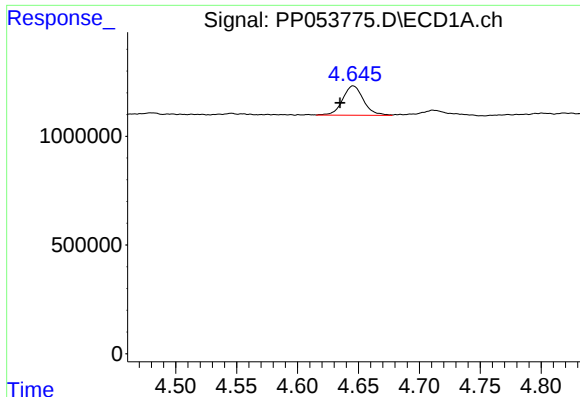
#8 AR-1221-1

R.T.: 4.546 min
Delta R.T.: -0.003 min
Response: 55836
Conc: 2.17 ng/ml



#8 AR-1221-1

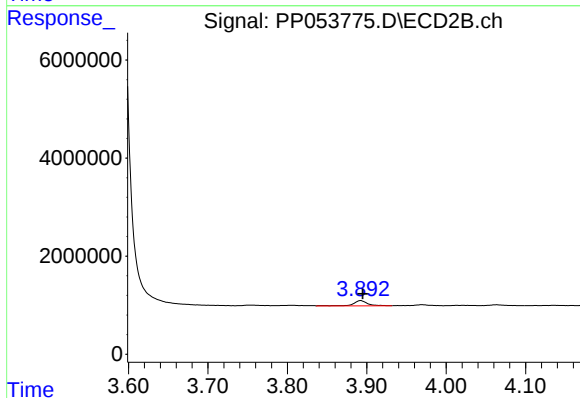
R.T.: 3.806 min
Delta R.T.: -0.004 min
Response: 244880
Conc: 12.65 ng/ml



#9 AR-1221-2

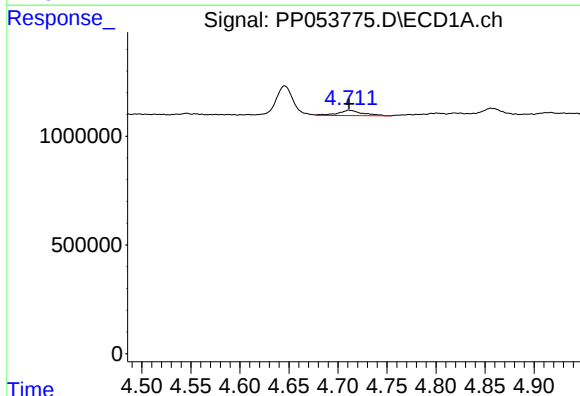
R.T.: 4.646 min
Delta R.T.: 0.011 min
Response: 1616719
Conc: 83.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



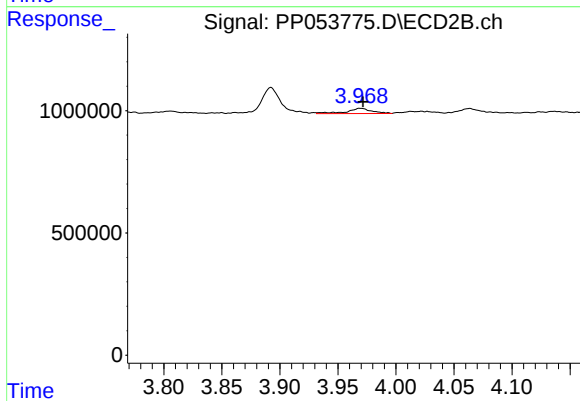
#9 AR-1221-2

R.T.: 3.892 min
Delta R.T.: -0.003 min
Response: 1326906
Conc: 90.78 ng/ml



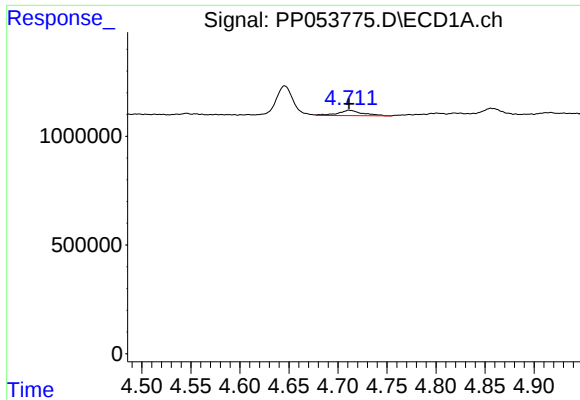
#10 AR-1221-3

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 434120
Conc: 7.47 ng/ml



#10 AR-1221-3

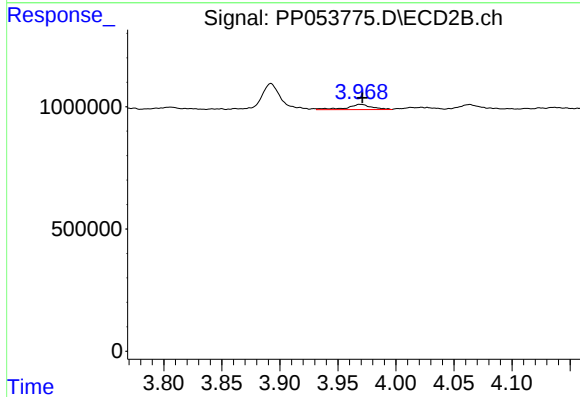
R.T.: 3.969 min
Delta R.T.: -0.002 min
Response: 321272
Conc: 7.22 ng/ml



#11 AR-1232-1

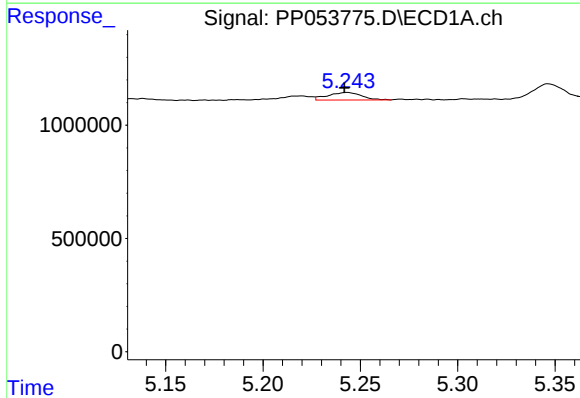
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 434120
Conc: 9.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



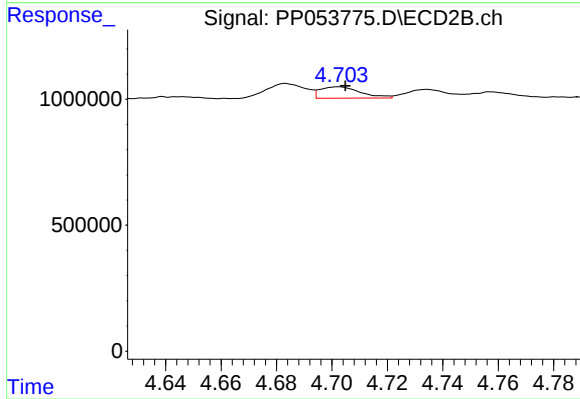
#11 AR-1232-1

R.T.: 3.969 min
Delta R.T.: -0.002 min
Response: 321272
Conc: 9.34 ng/ml



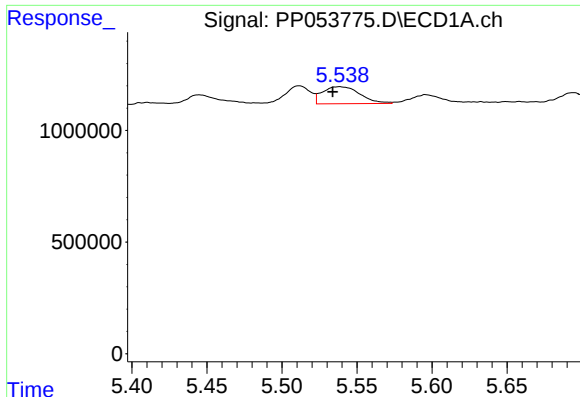
#12 AR-1232-2

R.T.: 5.243 min
Delta R.T.: 0.001 min
Response: 411307
Conc: 15.99 ng/ml



#12 AR-1232-2

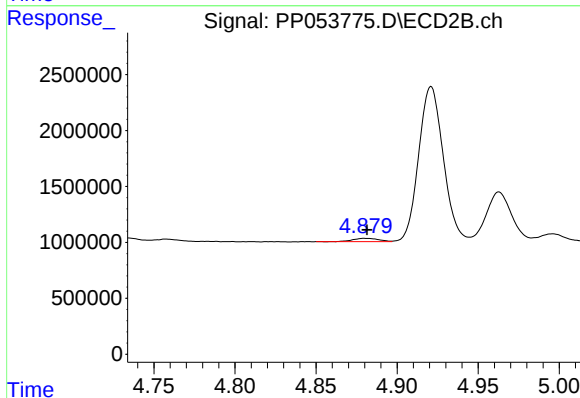
R.T.: 4.702 min
Delta R.T.: -0.002 min
Response: 449564
Conc: 15.06 ng/ml



#13 AR-1232-3

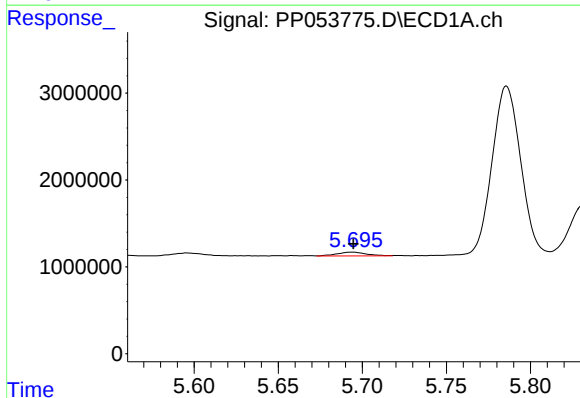
R.T.: 5.538 min
Delta R.T.: 0.005 min
Response: 1320410
Conc: 28.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



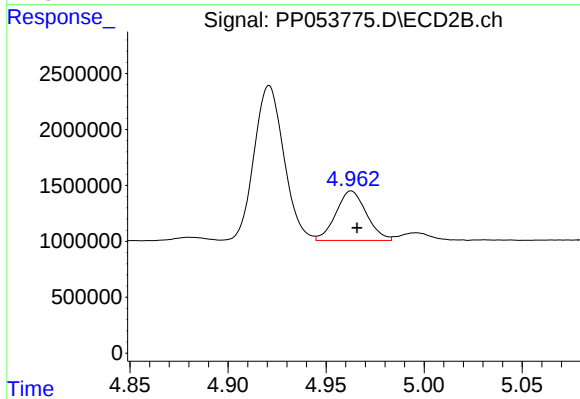
#13 AR-1232-3

R.T.: 4.880 min
Delta R.T.: -0.001 min
Response: 324683
Conc: 20.49 ng/ml



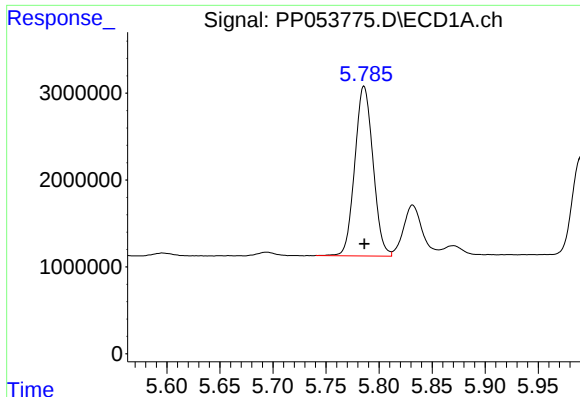
#14 AR-1232-4

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 525792
Conc: 22.19 ng/ml



#14 AR-1232-4

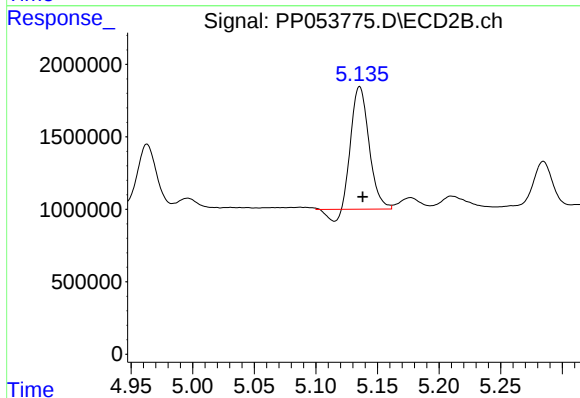
R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 4800632
Conc: 310.67 ng/ml



#15 AR-1232-5

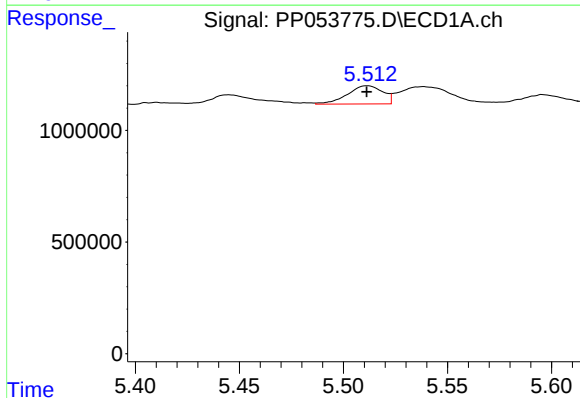
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 23349589
Conc: 1266.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



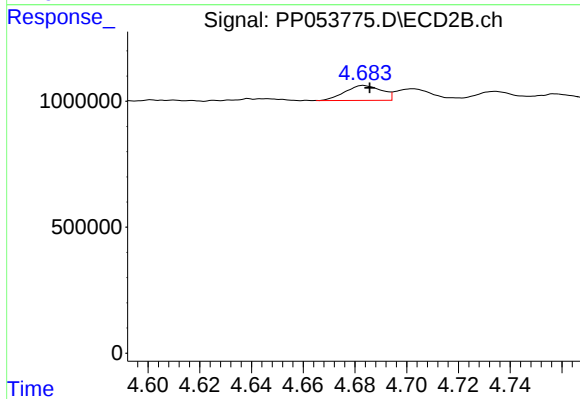
#15 AR-1232-5

R.T.: 5.136 min
Delta R.T.: -0.002 min
Response: 8250037
Conc: 501.00 ng/ml



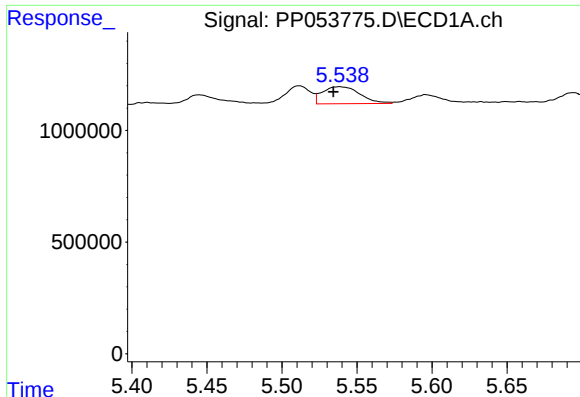
#16 AR-1242-1

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 958688
Conc: 18.30 ng/ml



#16 AR-1242-1

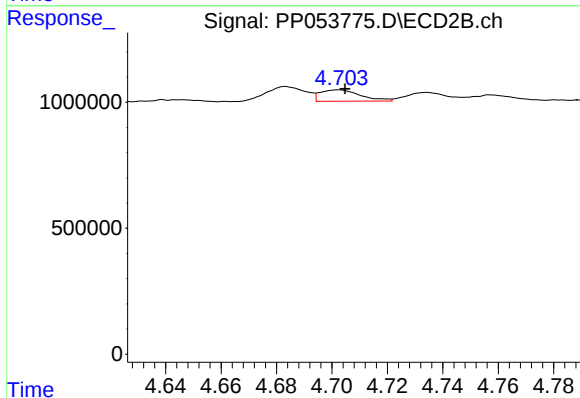
R.T.: 4.683 min
Delta R.T.: -0.002 min
Response: 579848
Conc: 16.37 ng/ml



#17 AR-1242-2

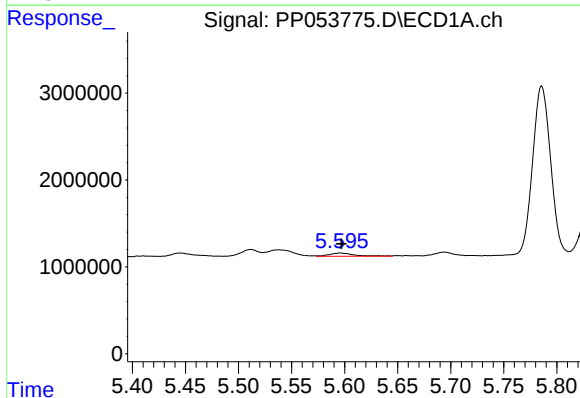
R.T.: 5.538 min
Delta R.T.: 0.004 min
Response: 1320410
Conc: 17.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



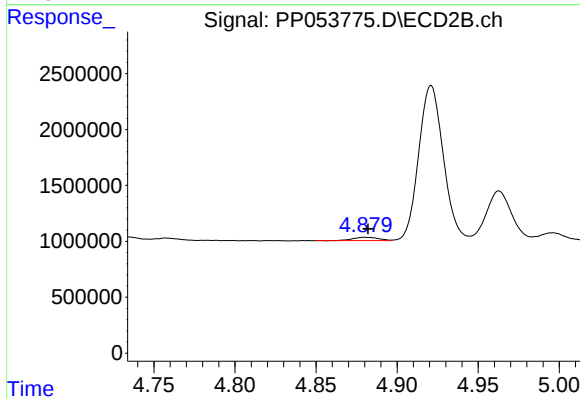
#17 AR-1242-2

R.T.: 4.702 min
Delta R.T.: -0.002 min
Response: 449564
Conc: 9.36 ng/ml



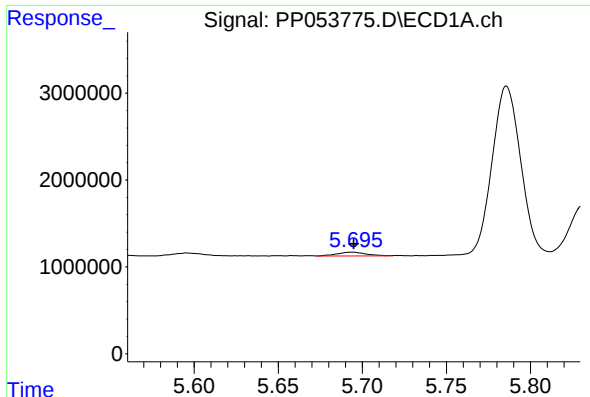
#18 AR-1242-3

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 591842
Conc: 12.08 ng/ml



#18 AR-1242-3

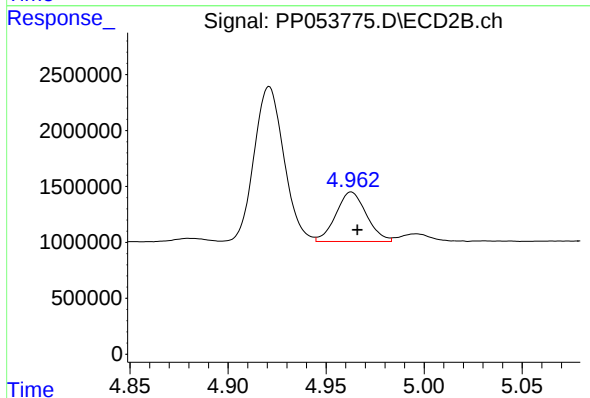
R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 324683
Conc: 12.45 ng/ml



#19 AR-1242-4

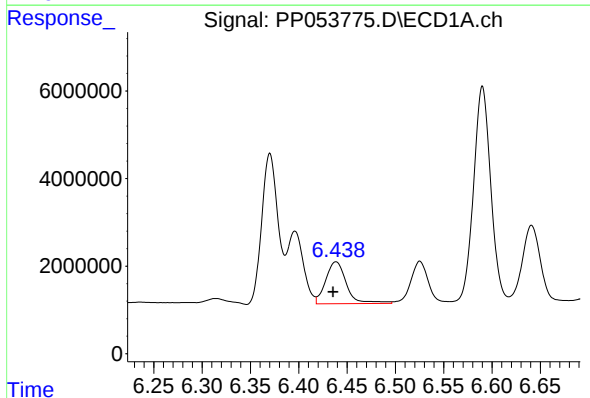
R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 525792
Conc: 13.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



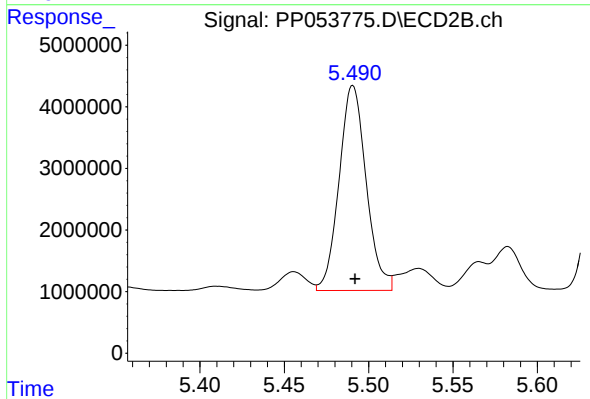
#19 AR-1242-4

R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 4800632
Conc: 168.27 ng/ml



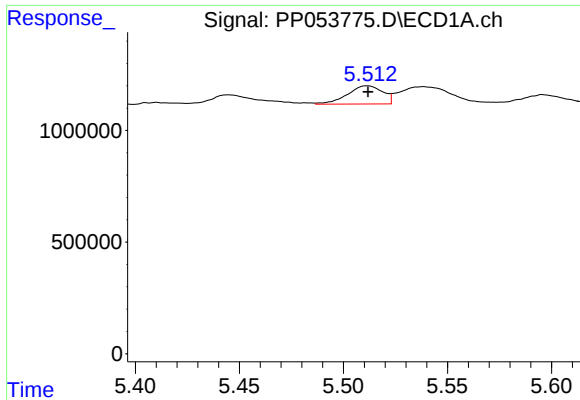
#20 AR-1242-5

R.T.: 6.439 min
Delta R.T.: 0.003 min
Response: 14294123
Conc: 350.47 ng/ml



#20 AR-1242-5

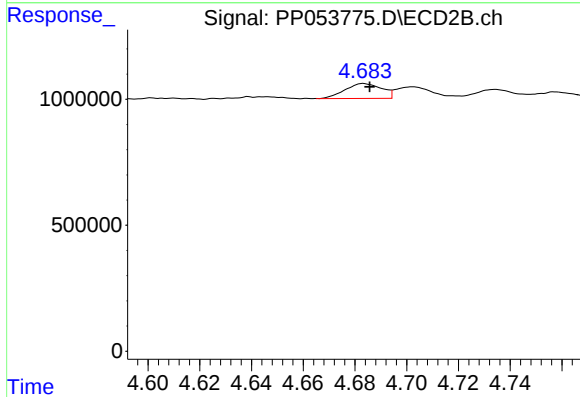
R.T.: 5.491 min
Delta R.T.: -0.001 min
Response: 37181263
Conc: 1218.13 ng/ml



#21 AR-1248-1

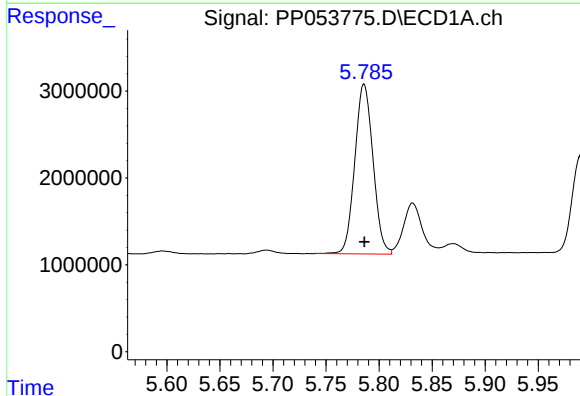
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 958688
Conc: 22.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



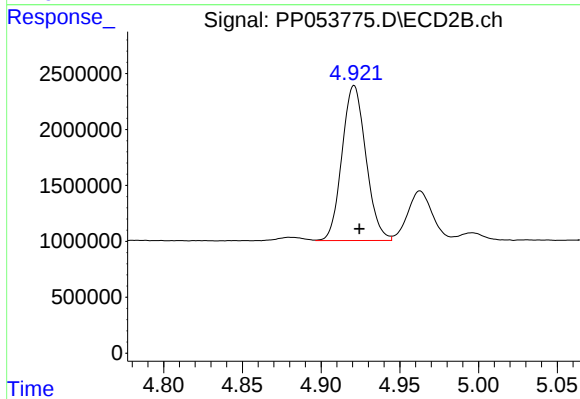
#21 AR-1248-1

R.T.: 4.683 min
Delta R.T.: -0.002 min
Response: 579848
Conc: 20.38 ng/ml



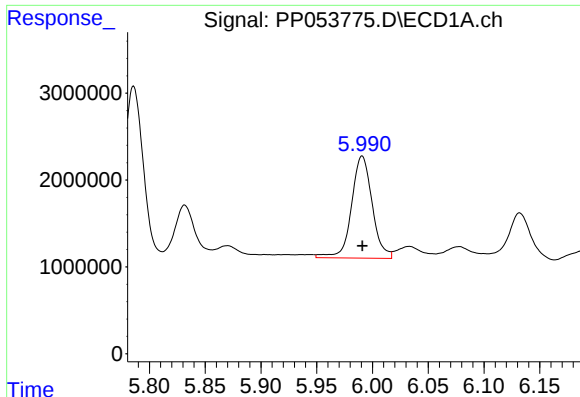
#22 AR-1248-2

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 23349589
Conc: 369.45 ng/ml



#22 AR-1248-2

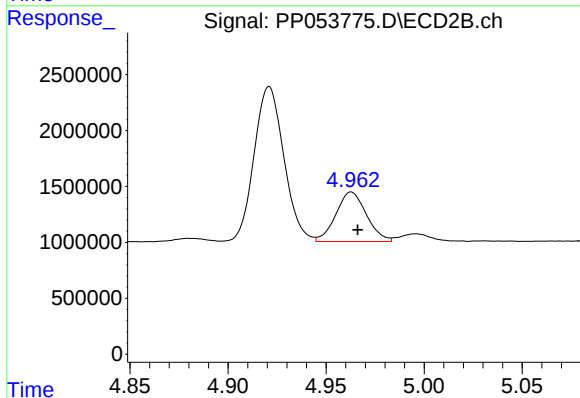
R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 14647886
Conc: 354.08 ng/ml



#23 AR-1248-3

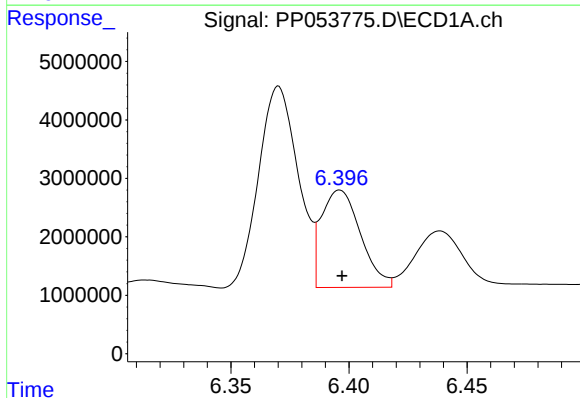
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 15155320
Conc: 216.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



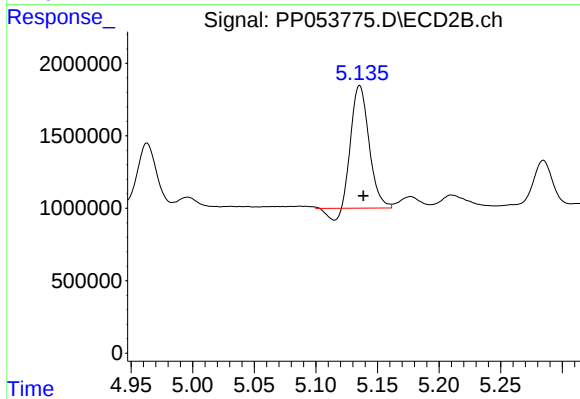
#23 AR-1248-3

R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 4800632
Conc: 114.31 ng/ml



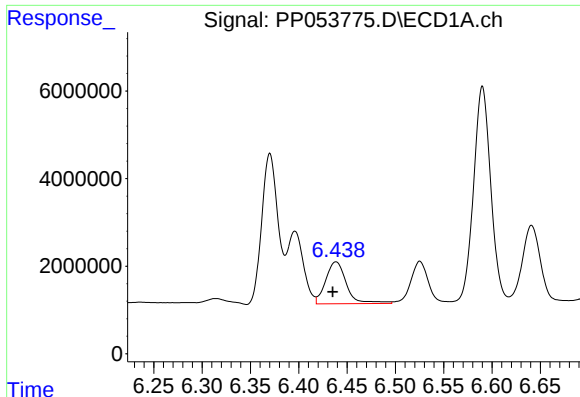
#24 AR-1248-4

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 19210133
Conc: 272.38 ng/ml



#24 AR-1248-4

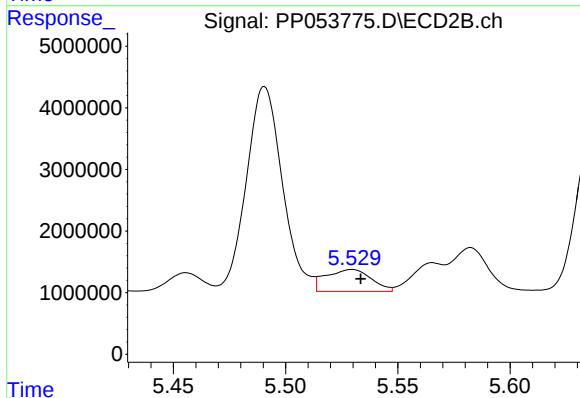
R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 8250037
Conc: 171.47 ng/ml



#25 AR-1248-5

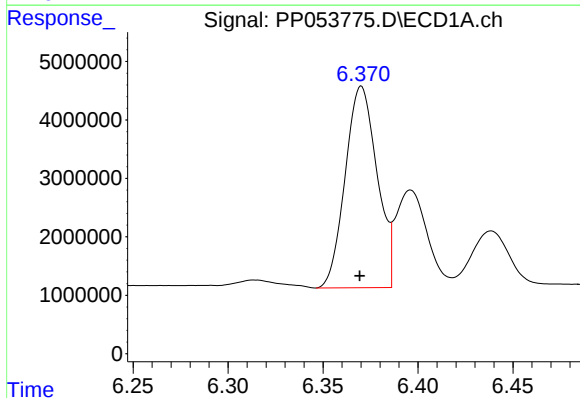
R.T.: 6.439 min
Delta R.T.: 0.003 min
Response: 14294123
Conc: 202.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



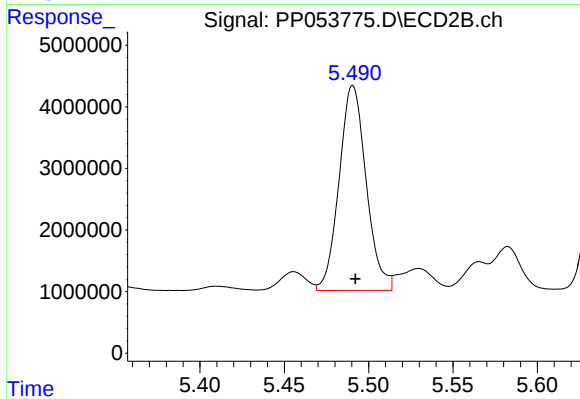
#25 AR-1248-5

R.T.: 5.530 min
Delta R.T.: -0.004 min
Response: 4999863
Conc: 133.16 ng/ml



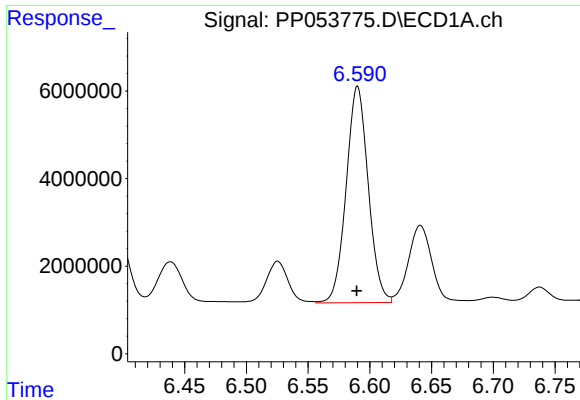
#26 AR-1254-1

R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 40212784
Conc: 518.93 ng/ml



#26 AR-1254-1

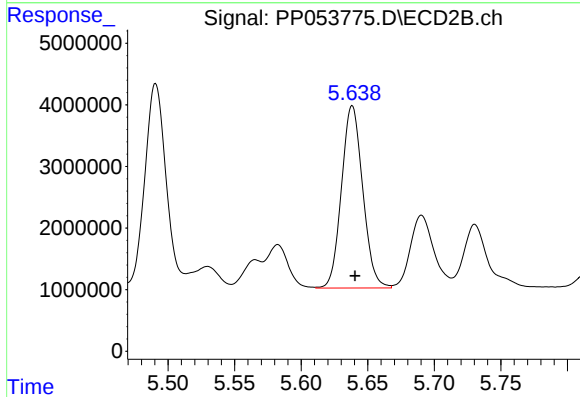
R.T.: 5.491 min
Delta R.T.: -0.001 min
Response: 37181263
Conc: 567.80 ng/ml



#27 AR-1254-2

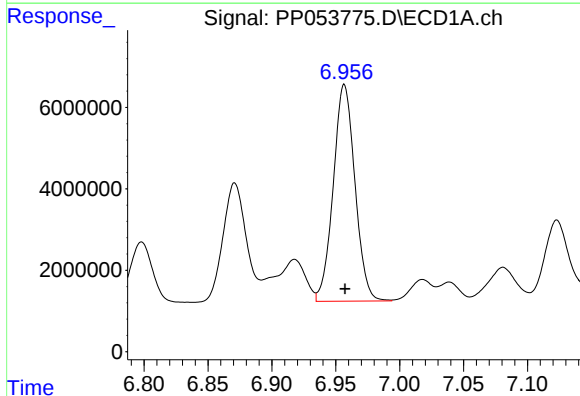
R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 61490950
Conc: 528.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



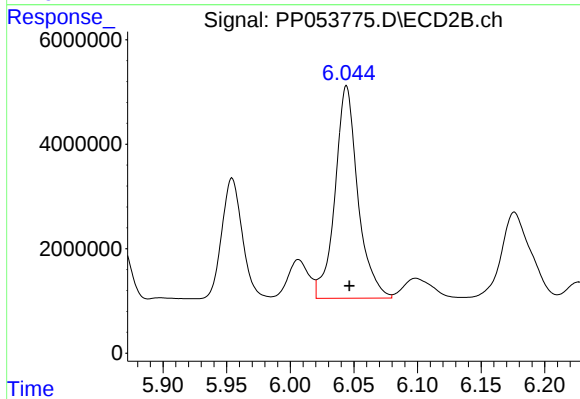
#27 AR-1254-2

R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 32909907
Conc: 564.30 ng/ml



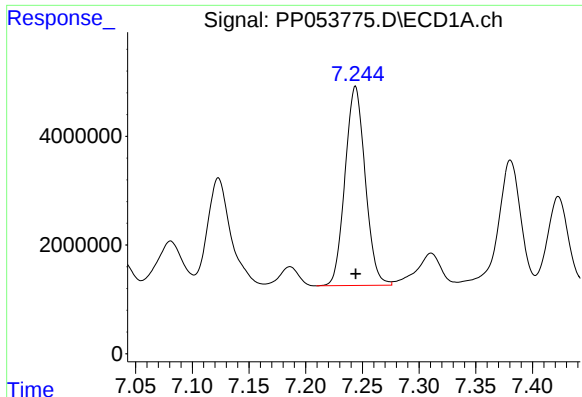
#28 AR-1254-3

R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 62869971
Conc: 536.77 ng/ml



#28 AR-1254-3

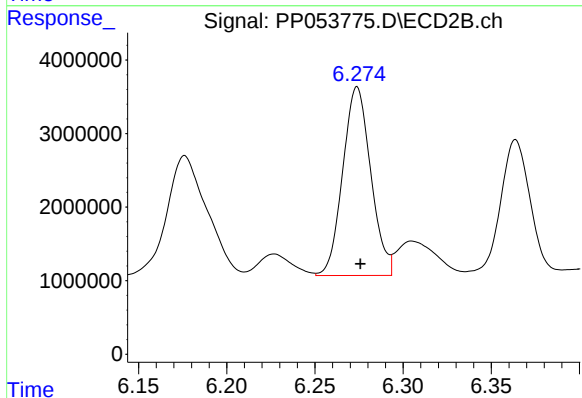
R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 50933447
Conc: 578.97 ng/ml



#29 AR-1254-4

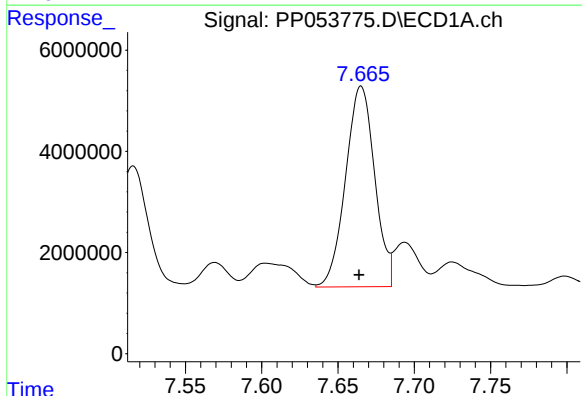
R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 45383095
Conc: 572.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



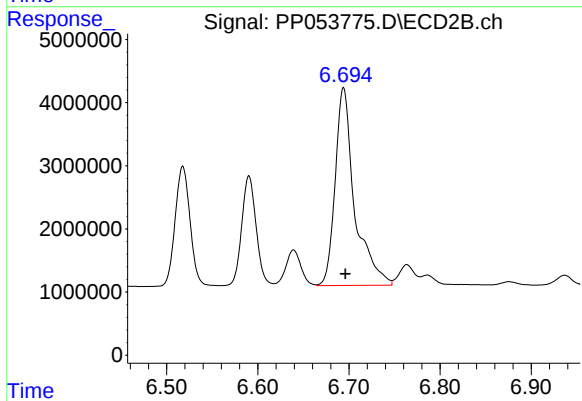
#29 AR-1254-4

R.T.: 6.274 min
Delta R.T.: -0.002 min
Response: 28398599
Conc: 619.85 ng/ml



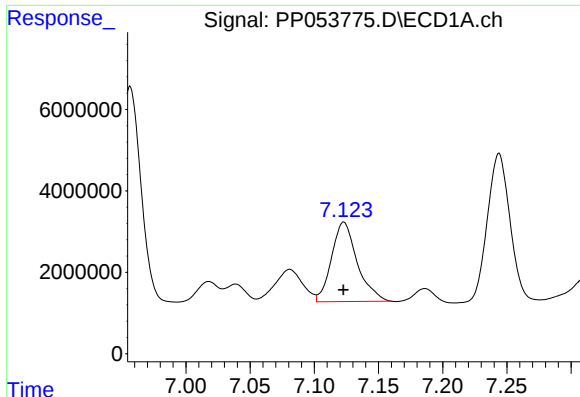
#30 AR-1254-5

R.T.: 7.665 min
Delta R.T.: 0.001 min
Response: 52591581
Conc: 539.26 ng/ml



#30 AR-1254-5

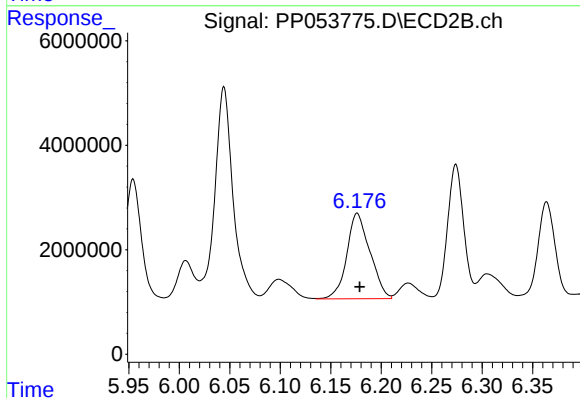
R.T.: 6.694 min
Delta R.T.: -0.002 min
Response: 46372760
Conc: 595.03 ng/ml



#31 AR-1260-1

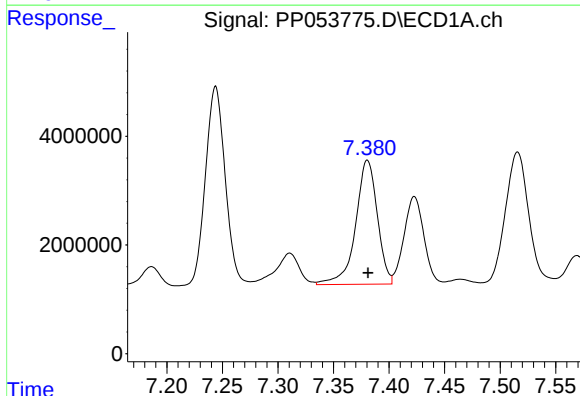
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 27307631
Conc: 282.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



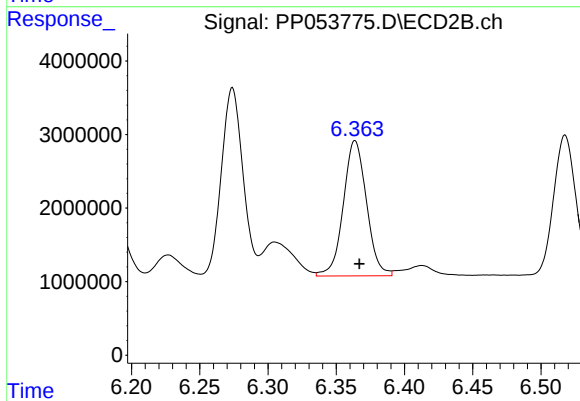
#31 AR-1260-1

R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 26111562
Conc: 400.31 ng/ml



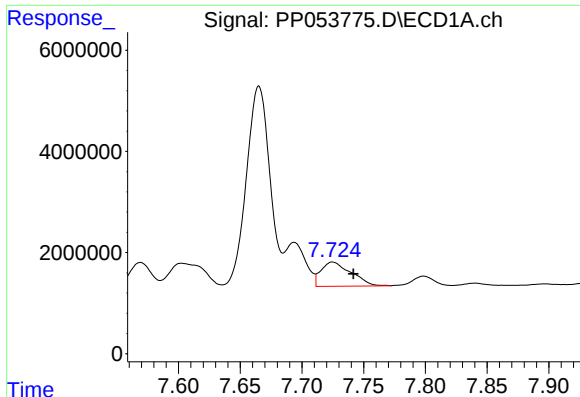
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: 0.000 min
Response: 31112806
Conc: 281.64 ng/ml



#32 AR-1260-2

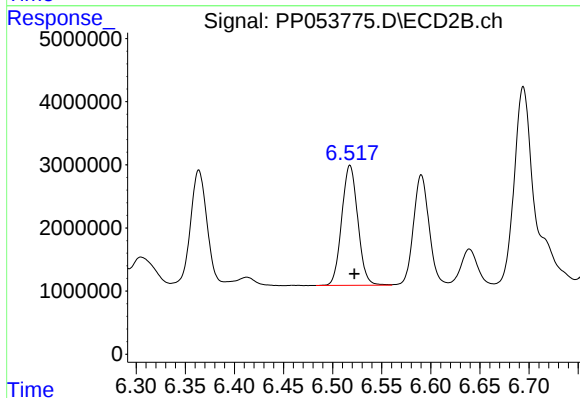
R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 21767912
Conc: 289.06 ng/ml



#33 AR-1260-3

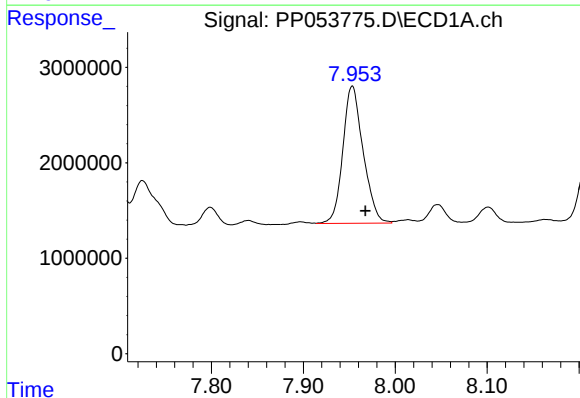
R.T.: 7.725 min
Delta R.T.: -0.017 min
Response: 8170987
Conc: 108.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



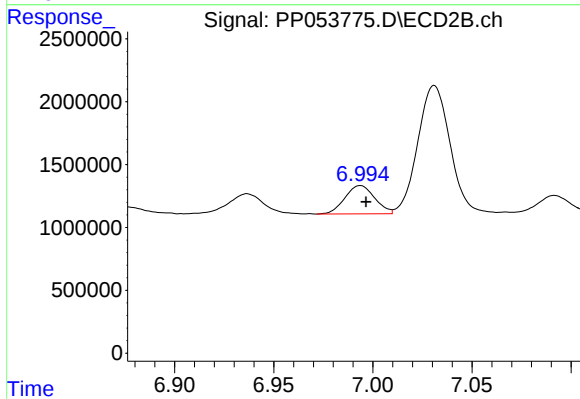
#33 AR-1260-3

R.T.: 6.518 min
Delta R.T.: -0.004 min
Response: 21691367
Conc: 299.26 ng/ml



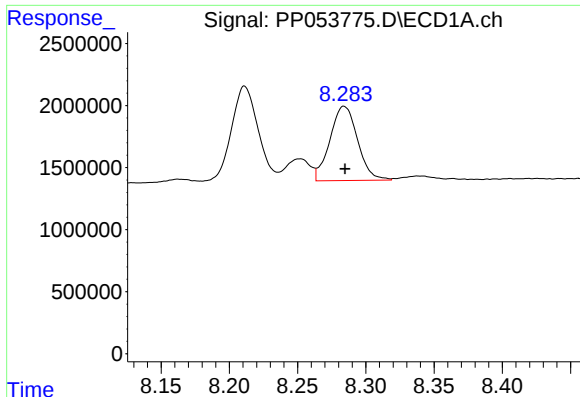
#34 AR-1260-4

R.T.: 7.953 min
Delta R.T.: -0.014 min
Response: 22054339
Conc: 234.98 ng/ml



#34 AR-1260-4

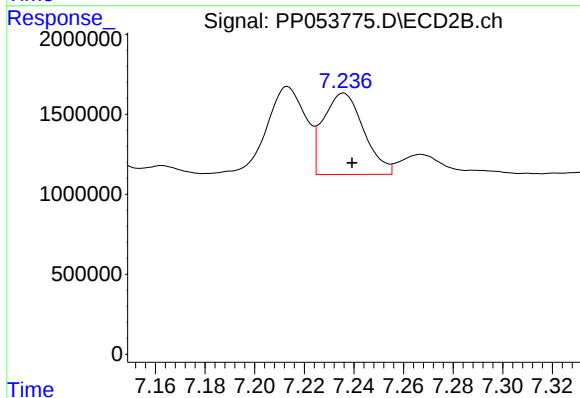
R.T.: 6.994 min
Delta R.T.: -0.003 min
Response: 2363482
Conc: 43.56 ng/ml



#35 AR-1260-5

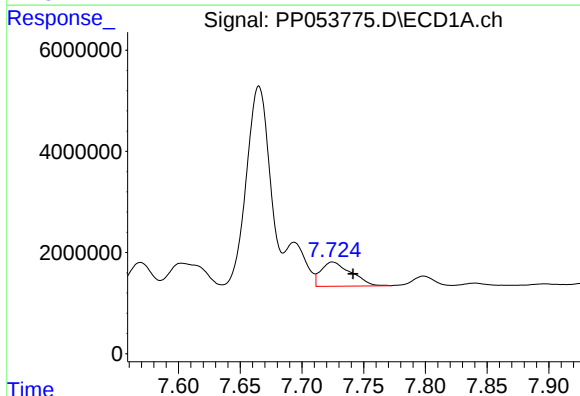
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 8454097
Conc: 53.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



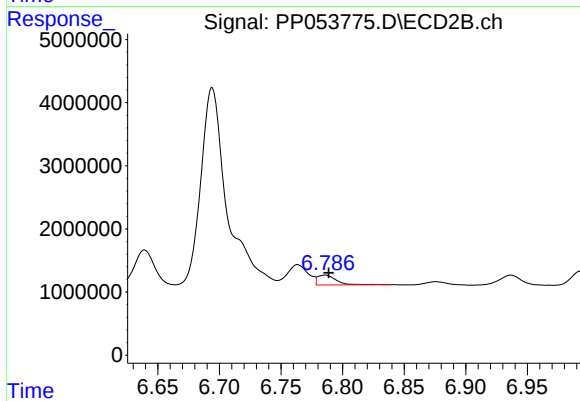
#35 AR-1260-5

R.T.: 7.236 min
Delta R.T.: -0.003 min
Response: 5757972
Conc: 48.15 ng/ml



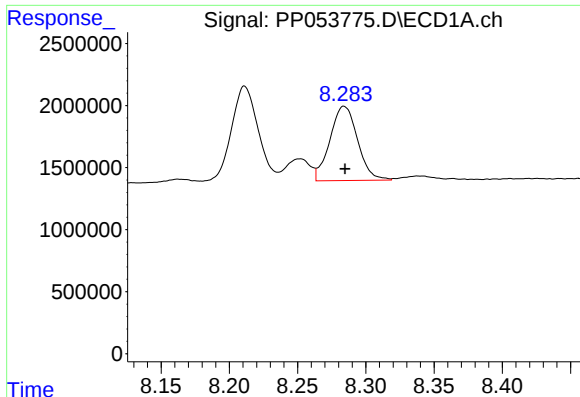
#36 AR-1262-1

R.T.: 7.725 min
Delta R.T.: -0.016 min
Response: 8170987
Conc: 68.26 ng/ml



#36 AR-1262-1

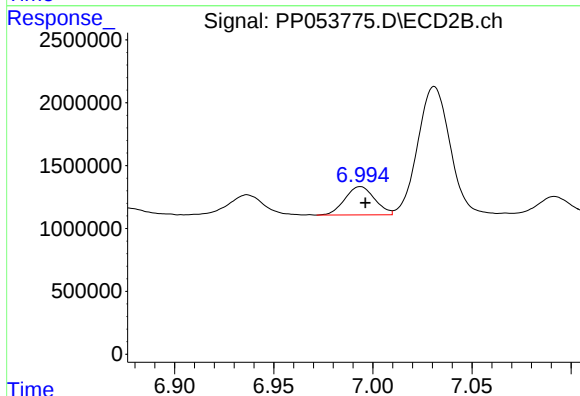
R.T.: 6.786 min
Delta R.T.: -0.003 min
Response: 1681972
Conc: 47.16 ng/ml



#37 AR-1262-2

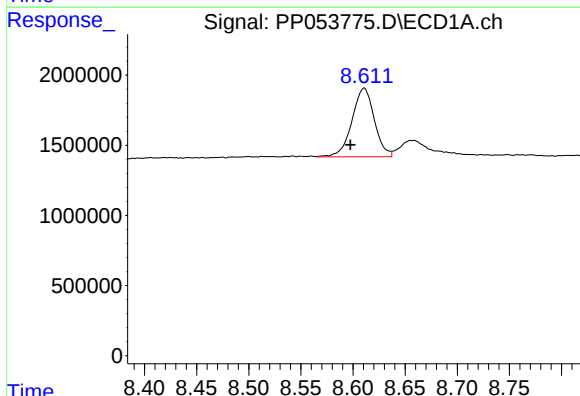
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 8454097
Conc: 44.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



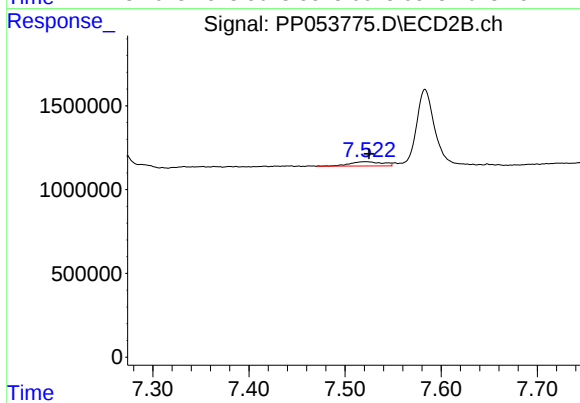
#37 AR-1262-2

R.T.: 6.994 min
Delta R.T.: -0.002 min
Response: 2363482
Conc: 30.41 ng/ml



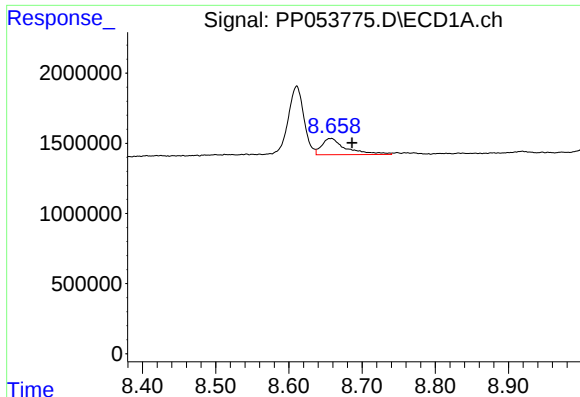
#38 AR-1262-3

R.T.: 8.611 min
Delta R.T.: 0.013 min
Response: 7316271
Conc: 52.80 ng/ml



#38 AR-1262-3

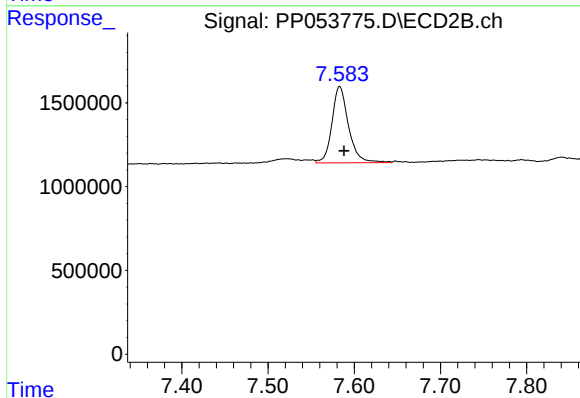
R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 621988
Conc: 9.87 ng/ml



#39 AR-1262-4

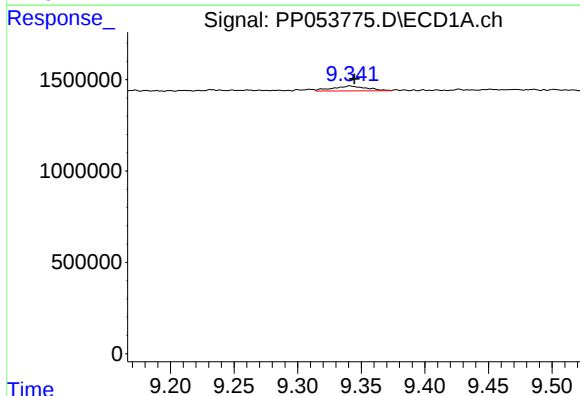
R.T.: 8.658 min
Delta R.T.: -0.029 min
Response: 2669602
Conc: 42.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



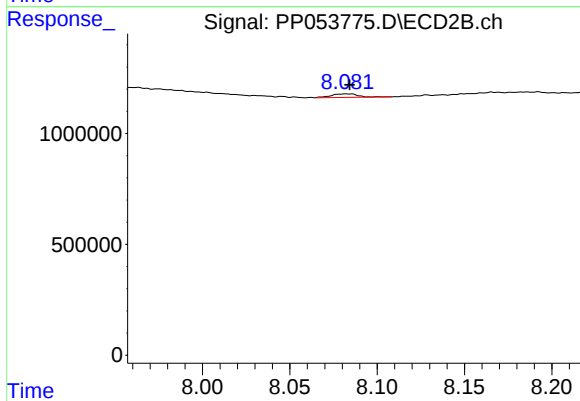
#39 AR-1262-4

R.T.: 7.583 min
Delta R.T.: -0.005 min
Response: 6071167
Conc: 53.10 ng/ml



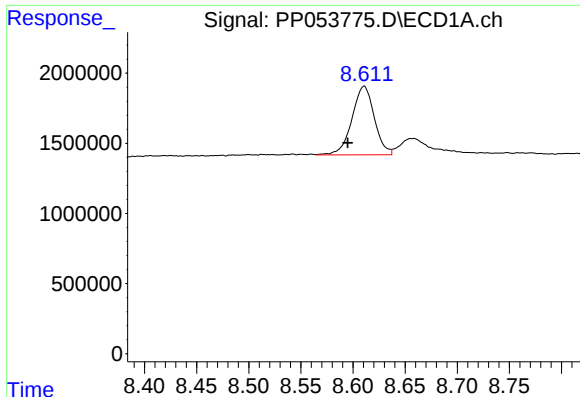
#40 AR-1262-5

R.T.: 9.341 min
Delta R.T.: -0.003 min
Response: 495798
Conc: 7.02 ng/ml



#40 AR-1262-5

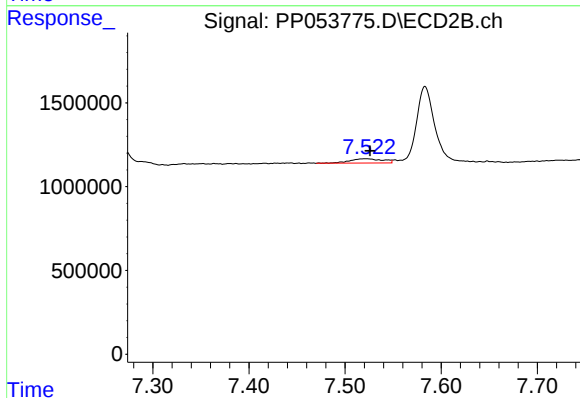
R.T.: 8.083 min
Delta R.T.: -0.001 min
Response: 169236
Conc: 3.40 ng/ml



#41 AR-1268-1

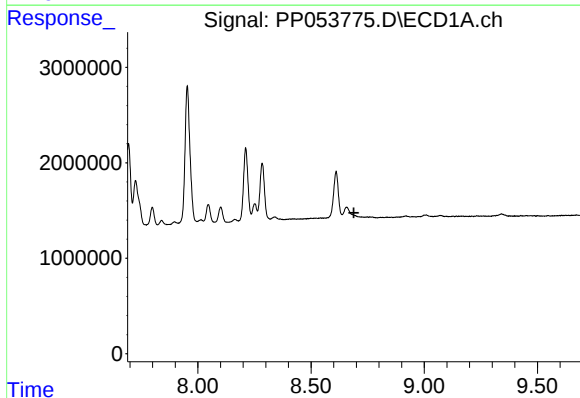
R.T.: 8.611 min
Delta R.T.: 0.016 min
Response: 7316271
Conc: 29.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



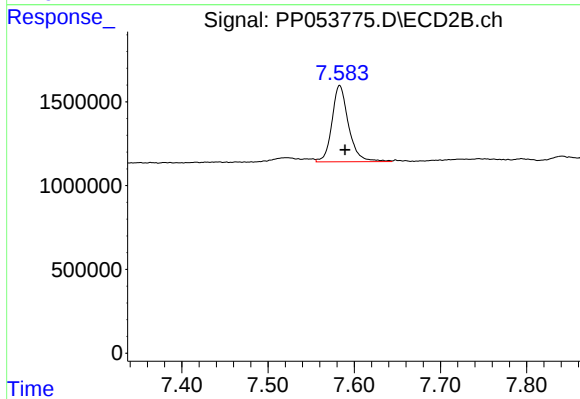
#41 AR-1268-1

R.T.: 7.522 min
Delta R.T.: -0.004 min
Response: 621988
Conc: 3.44 ng/ml



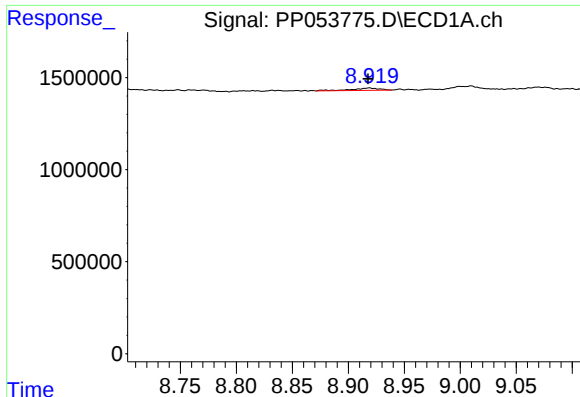
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.689 min
Response: 0
Conc: N.D.



#42 AR-1268-2

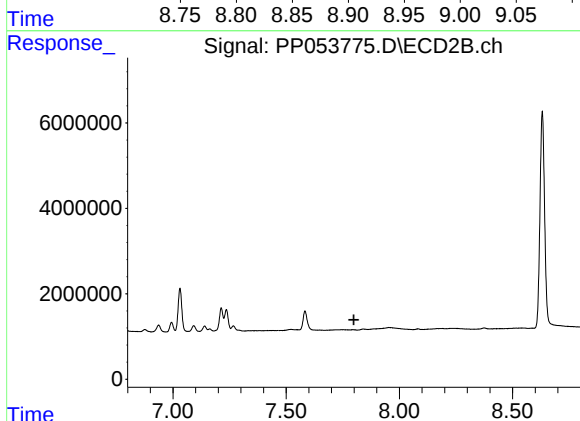
R.T.: 7.583 min
Delta R.T.: -0.006 min
Response: 6071167
Conc: 35.58 ng/ml



#43 AR-1268-3

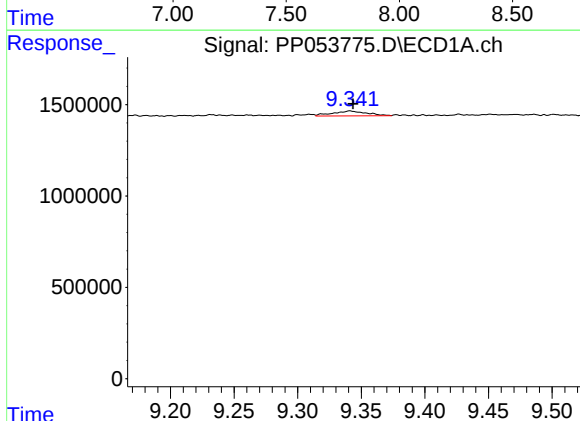
R.T.: 8.919 min
Delta R.T.: 0.001 min
Response: 216497
Conc: 1.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



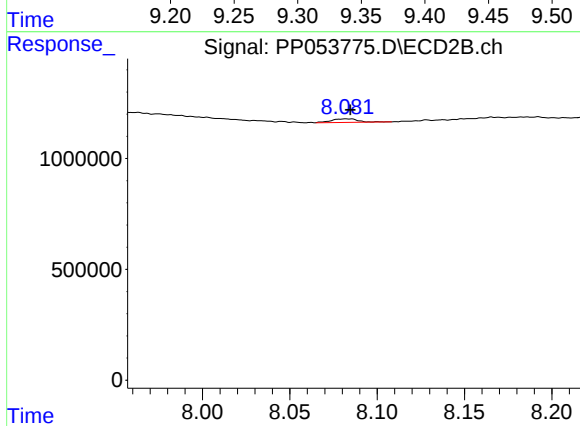
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



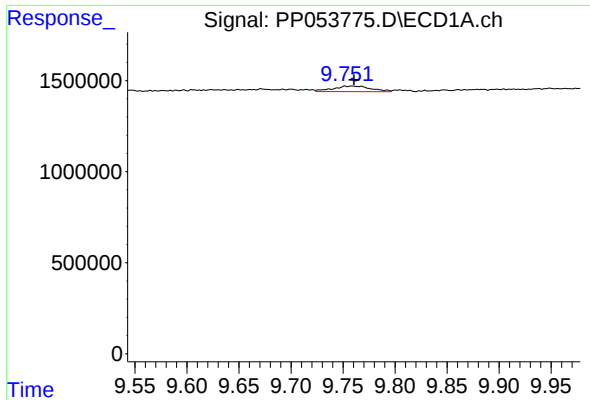
#44 AR-1268-4

R.T.: 9.341 min
Delta R.T.: -0.002 min
Response: 495798
Conc: 6.44 ng/ml



#44 AR-1268-4

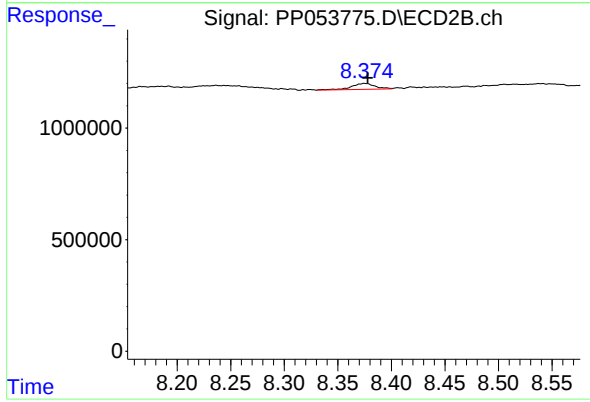
R.T.: 8.083 min
Delta R.T.: -0.002 min
Response: 169236
Conc: 3.04 ng/ml



#45 AR-1268-5

R.T.: 9.752 min
Delta R.T.: -0.009 min
Response: 763528
Conc: 1.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.375 min
Delta R.T.: -0.002 min
Response: 408482
Conc: 0.86 ng/ml