

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091322\
 Data File : PP051283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 17:50
 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: Sep 14 02:25:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 13 14:37:12 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...	4.458	3.701	79911607	58008831	51.070	49.617
2)	SA Decachlor...	10.312	8.813	46592493	42842192	44.329	49.134
Target Compounds							
3)	L1 AR-1016-1	5.636	4.808	780470	425853	14.570	13.069
4)	L1 AR-1016-2	5.664	4.828	1007906	273667	12.970	5.764 #
5)	L1 AR-1016-3	5.721	5.011	386742	237701	8.020	9.157
6)	L1 AR-1016-4	5.820	5.049	376445	12062382	9.842	537.054 #
7)	L1 AR-1016-5	6.118	5.267	10403180	6922820	252.630	244.211
9)	L2 AR-1221-2	4.767	4.008	1134431	784481	75.867	77.308
10)	L2 AR-1221-3	4.833	4.084	286435	227567	6.253	7.116
11)	L3 AR-1232-1	4.833	4.084	286435	227567	7.683	8.707
12)	L3 AR-1232-2	5.366	4.828	978481	273667	44.221	12.639 #
13)	L3 AR-1232-3	5.664	5.011	1007906	237701	28.301	21.436
14)	L3 AR-1232-4	5.820	5.091	376445	3563692	21.444	324.647 #
15)	L3 AR-1232-5	5.912	5.267	17773341	6922820	1119.258	580.069 #
16)	L4 AR-1242-1	5.636	4.808	780470	425853	16.684	14.825
17)	L4 AR-1242-2	5.664	4.828	1007906	273667	15.023	6.656 #
18)	L4 AR-1242-3	5.721	5.011	386742	237701	9.229	10.471
19)	L4 AR-1242-4	5.820	5.091	376445	3563692	11.354	147.628 #
20)	L4 AR-1242-5	6.567	5.625	7753464	26541396	283.968	1048.126 #
21)	L5 AR-1248-1	5.636	4.808	780470	425853	22.941	19.974
22)	L5 AR-1248-2	5.912	5.049	17773341	12062382	337.026	363.823
23)	L5 AR-1248-3	6.118	5.091	10403180	3563692	182.732	103.201 #
24)	L5 AR-1248-4	6.523	5.267	10780228	6922820	239.452	175.930 #
25)	L5 AR-1248-5	6.567	5.666	7753464	2826999	178.640	87.545 #
26)	L6 AR-1254-1	6.498	5.625	24719179	26541396	466.479	474.306
27)	L6 AR-1254-2	6.718	5.775	34857165	22193758	439.310	475.490
28)	L6 AR-1254-3	7.087	6.185	33814852	35126735	394.025	477.300
29)	L6 AR-1254-4	7.373	6.416	23076196	19259688	395.575	477.597
30)	L6 AR-1254-5	7.795	6.839	24902586	28516118	402.413	483.234
31)	L7 AR-1260-1	7.252	6.317	16171108	17455005	213.585	328.712 #
32)	L7 AR-1260-2	7.509	6.506	15838639	13049362	212.588	222.477
33)	L7 AR-1260-3	7.855f	6.662	4599507	14095708	79.169	244.751 #
34)	L7 AR-1260-4	8.085	7.141	9697212	1304158	159.550	28.601 #
35)	L7 AR-1260-5	8.427	7.382	3368887	2962663	32.902	30.322
36)	L8 AR-1262-1	7.855f	0.000	4599507	0	72.372	N.D. #
37)	L8 AR-1262-2	8.427	7.141	3368887	1304158	35.370	23.009 #
38)	L8 AR-1262-3	8.765f	0.000	2747299	0	40.403	N.D. #
39)	L8 AR-1262-4	8.812f	7.732	681209	2860480	25.770	38.434 #
40)	L8 AR-1262-5	9.526	0.000	145391	0	4.054	N.D. #
41)	L9 AR-1268-1	8.765f	0.000	2747299	0	22.218	N.D. #
42)	L9 AR-1268-2	0.000	7.732	0	2860480	N.D.	26.082 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091322\
 Data File : PP051283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 17:50
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

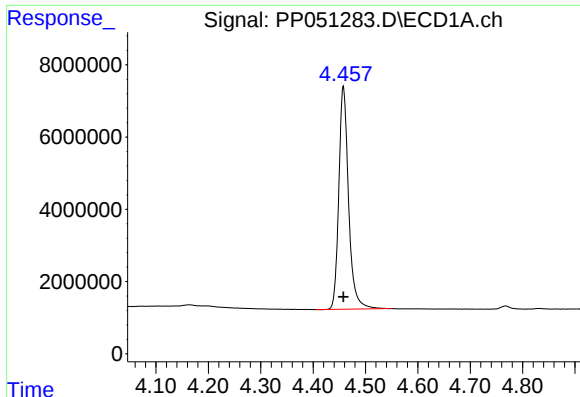
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 02:25:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 13 14:37:12 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
44) L9	AR-1268-4	9.526	0.000	145391	0	3.595	N.D. #
45) L9	AR-1268-5	9.956	8.545	310969	184301	1.072	0.661 #

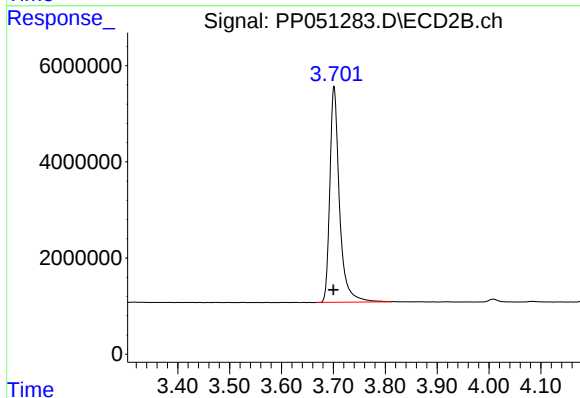
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

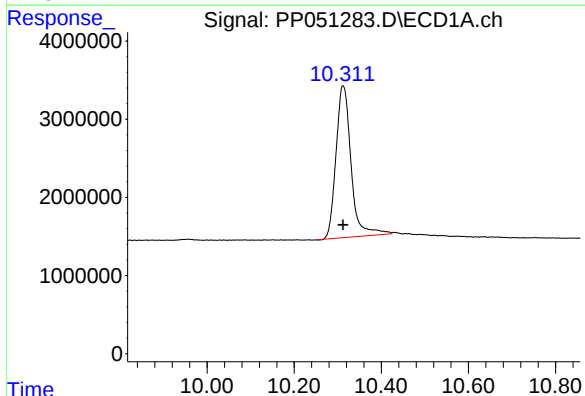
R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 79911607
Conc: 51.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



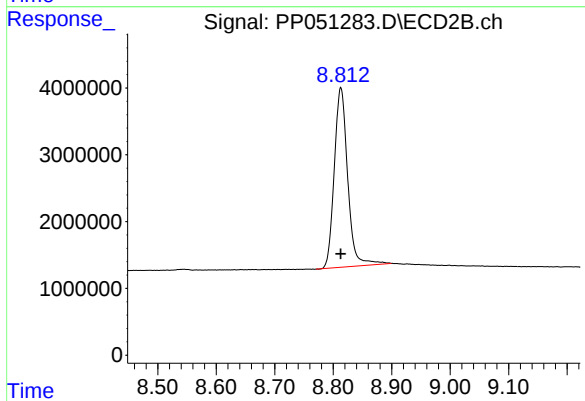
#1 Tetrachloro-m-xylene

R.T.: 3.701 min
Delta R.T.: 0.000 min
Response: 58008831
Conc: 49.62 ng/ml



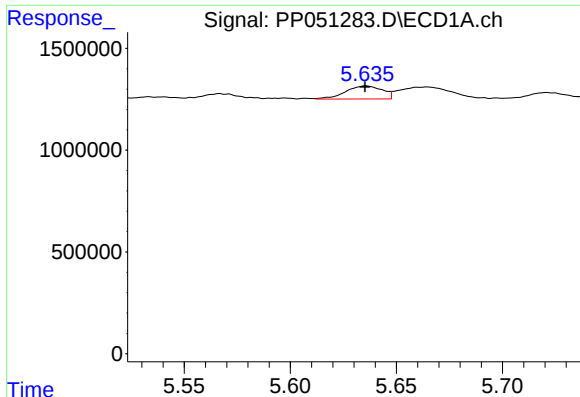
#2 Decachlorobiphenyl

R.T.: 10.312 min
Delta R.T.: 0.000 min
Response: 46592493
Conc: 44.33 ng/ml



#2 Decachlorobiphenyl

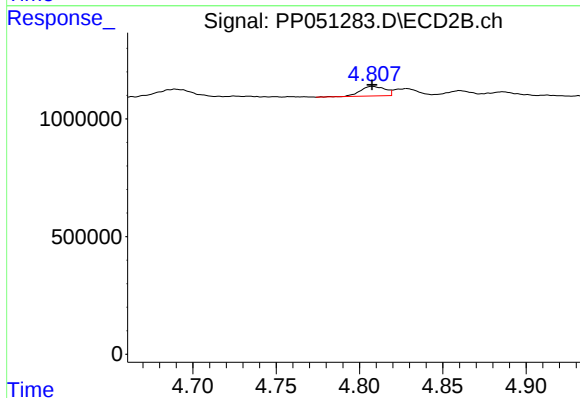
R.T.: 8.813 min
Delta R.T.: 0.000 min
Response: 42842192
Conc: 49.13 ng/ml



#3 AR-1016-1

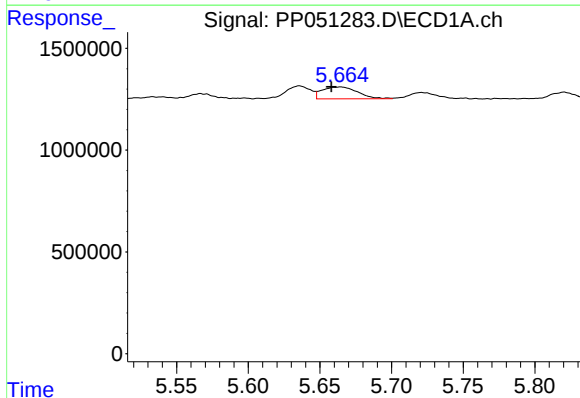
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 780470
Conc: 14.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



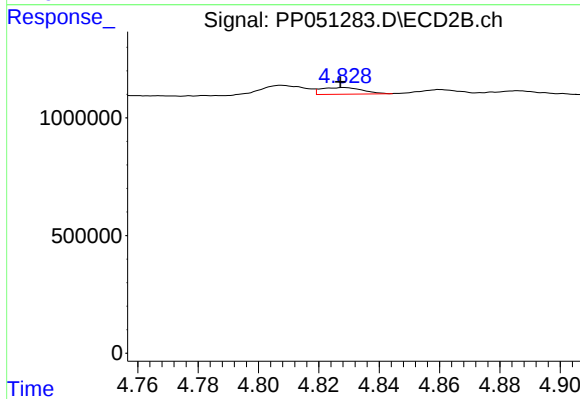
#3 AR-1016-1

R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 425853
Conc: 13.07 ng/ml



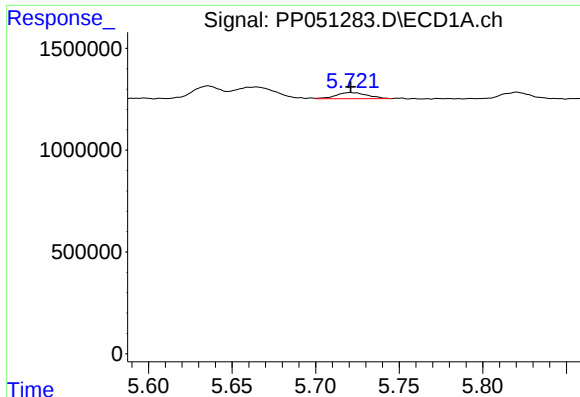
#4 AR-1016-2

R.T.: 5.664 min
Delta R.T.: 0.006 min
Response: 1007906
Conc: 12.97 ng/ml



#4 AR-1016-2

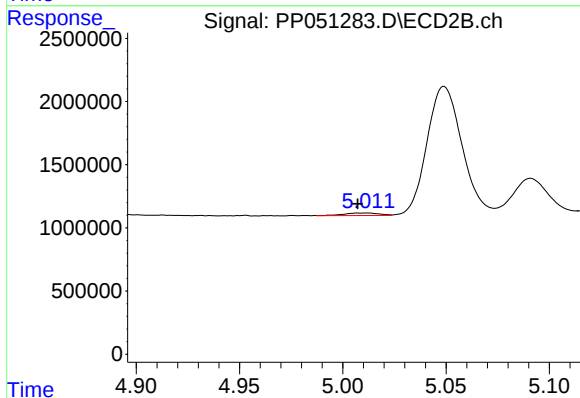
R.T.: 4.828 min
Delta R.T.: 0.001 min
Response: 273667
Conc: 5.76 ng/ml



#5 AR-1016-3

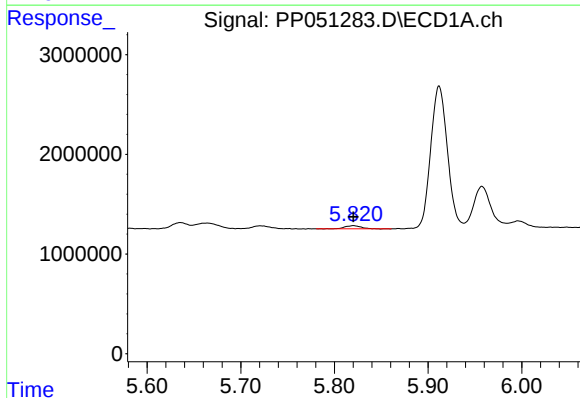
R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 386742
Conc: 8.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



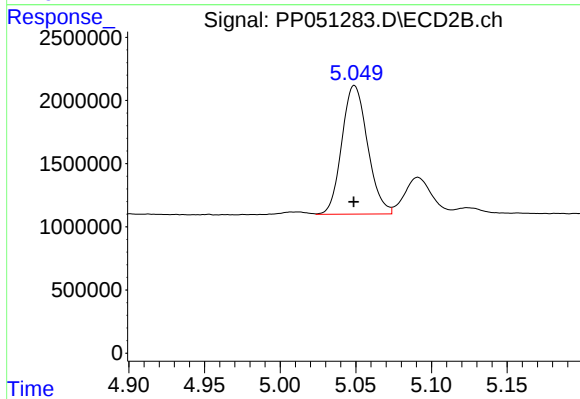
#5 AR-1016-3

R.T.: 5.011 min
Delta R.T.: 0.004 min
Response: 237701
Conc: 9.16 ng/ml



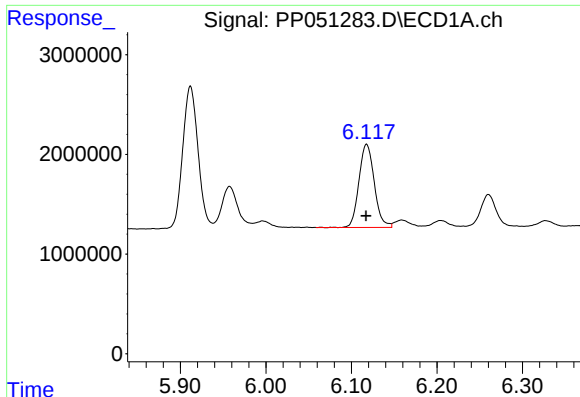
#6 AR-1016-4

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 376445
Conc: 9.84 ng/ml



#6 AR-1016-4

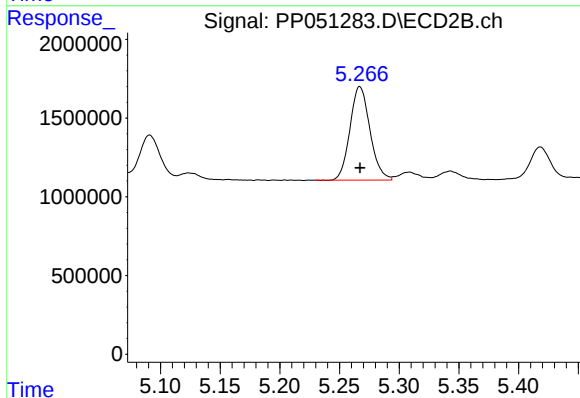
R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 12062382
Conc: 537.05 ng/ml



#7 AR-1016-5

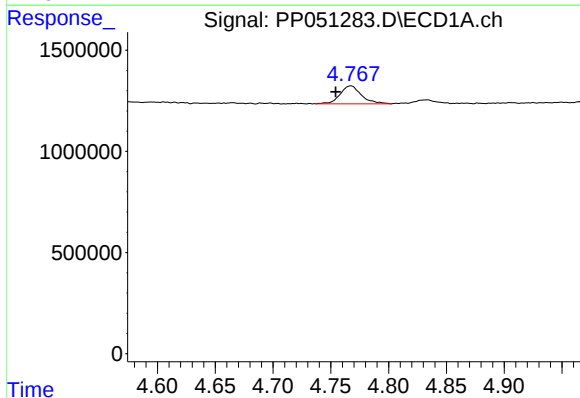
R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 10403180
Conc: 252.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



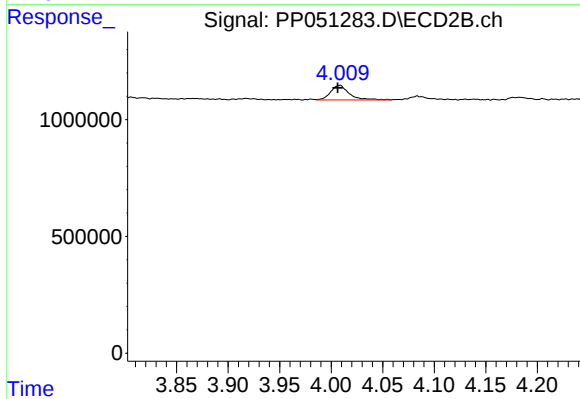
#7 AR-1016-5

R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 6922820
Conc: 244.21 ng/ml



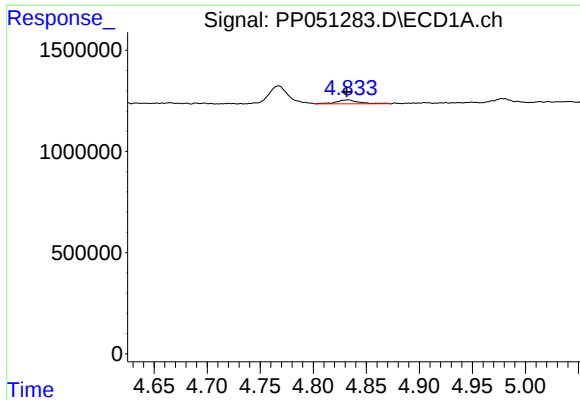
#9 AR-1221-2

R.T.: 4.767 min
Delta R.T.: 0.013 min
Response: 1134431
Conc: 75.87 ng/ml



#9 AR-1221-2

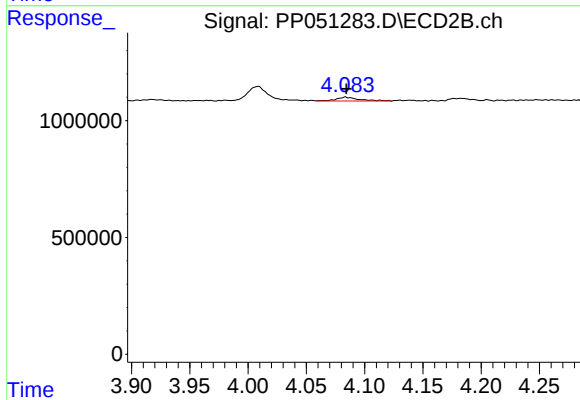
R.T.: 4.008 min
Delta R.T.: 0.002 min
Response: 784481
Conc: 77.31 ng/ml



#10 AR-1221-3

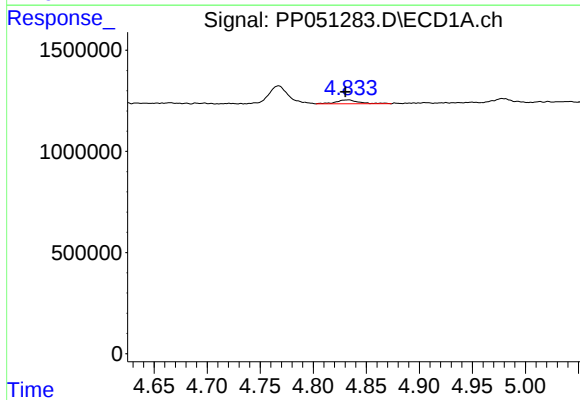
R.T.: 4.833 min
Delta R.T.: 0.001 min
Response: 286435
Conc: 6.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



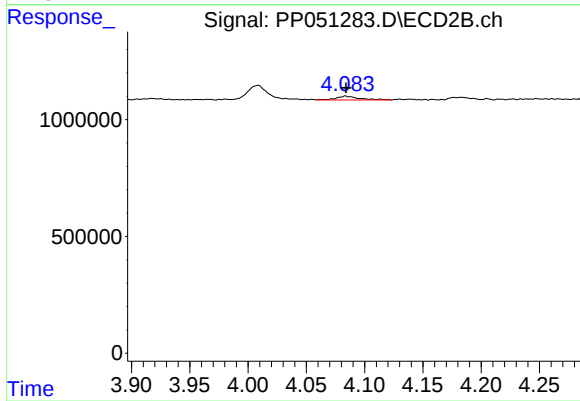
#10 AR-1221-3

R.T.: 4.084 min
Delta R.T.: 0.000 min
Response: 227567
Conc: 7.12 ng/ml



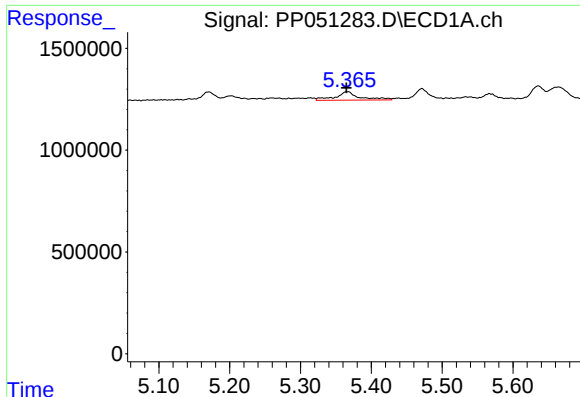
#11 AR-1232-1

R.T.: 4.833 min
Delta R.T.: 0.003 min
Response: 286435
Conc: 7.68 ng/ml



#11 AR-1232-1

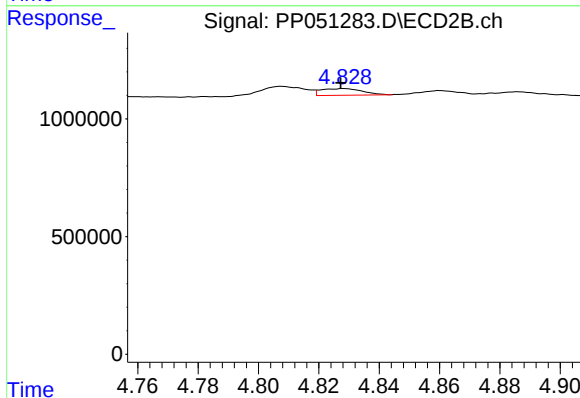
R.T.: 4.084 min
Delta R.T.: 0.000 min
Response: 227567
Conc: 8.71 ng/ml



#12 AR-1232-2

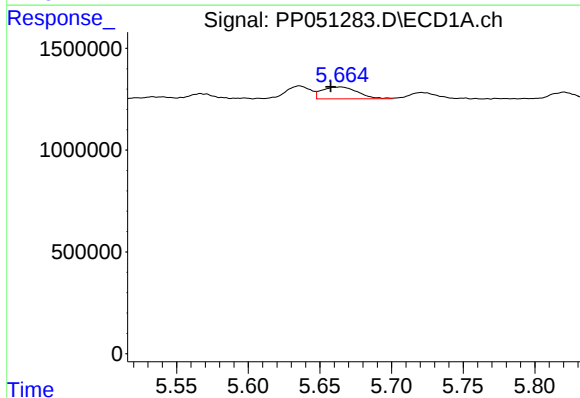
R.T.: 5.366 min
Delta R.T.: 0.001 min
Response: 978481
Conc: 44.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



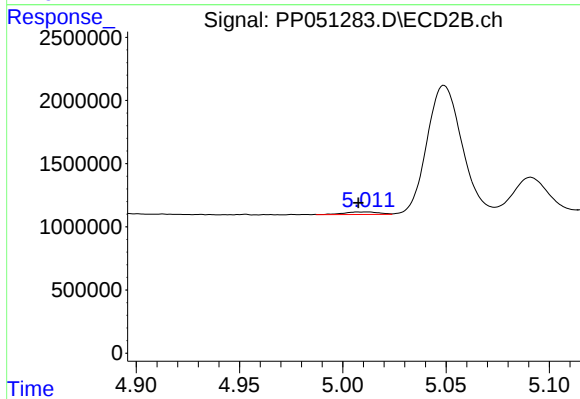
#12 AR-1232-2

R.T.: 4.828 min
Delta R.T.: 0.001 min
Response: 273667
Conc: 12.64 ng/ml



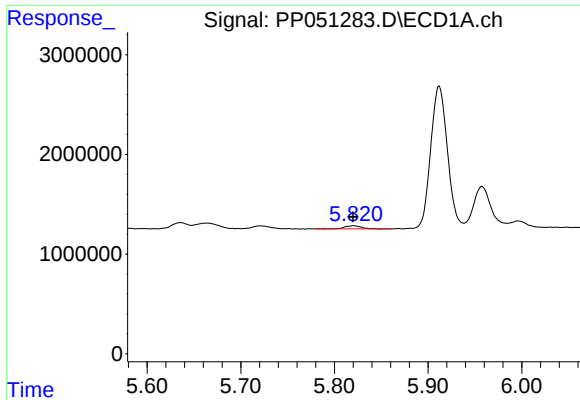
#13 AR-1232-3

R.T.: 5.664 min
Delta R.T.: 0.007 min
Response: 1007906
Conc: 28.30 ng/ml



#13 AR-1232-3

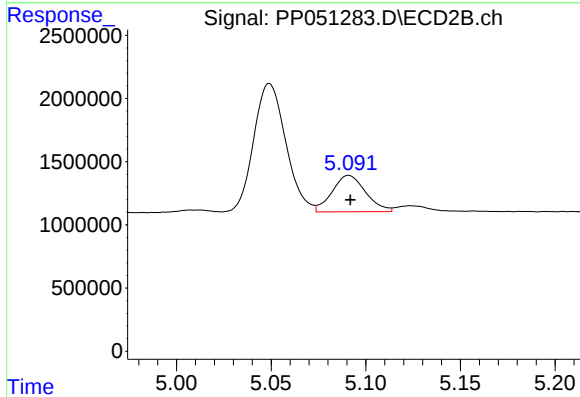
R.T.: 5.011 min
Delta R.T.: 0.004 min
Response: 237701
Conc: 21.44 ng/ml



#14 AR-1232-4

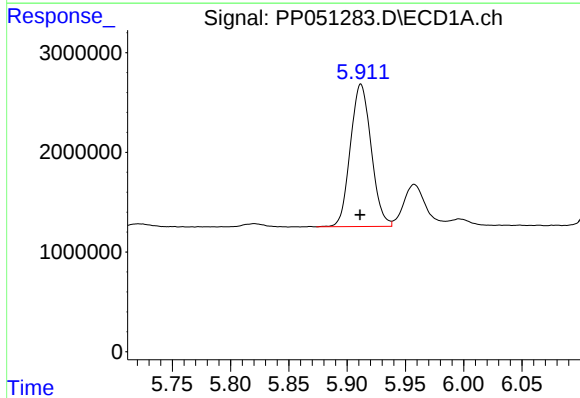
R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 376445
Conc: 21.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



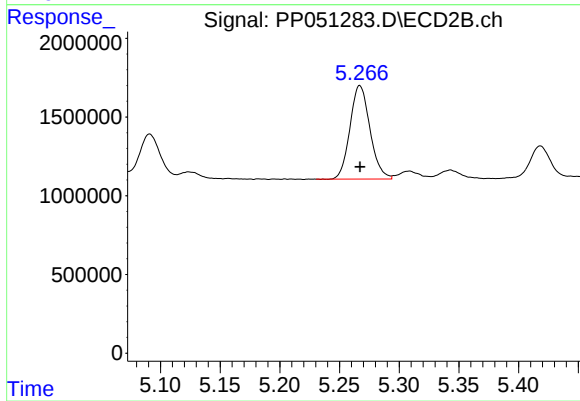
#14 AR-1232-4

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 3563692
Conc: 324.65 ng/ml



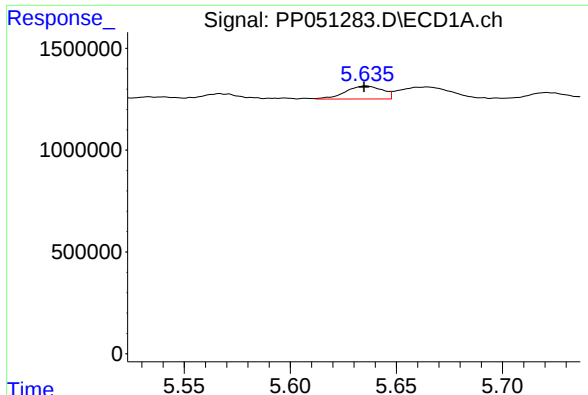
#15 AR-1232-5

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 17773341
Conc: 1119.26 ng/ml



#15 AR-1232-5

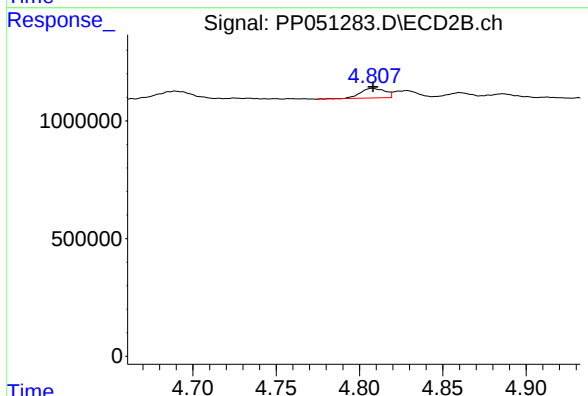
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 6922820
Conc: 580.07 ng/ml



#16 AR-1242-1

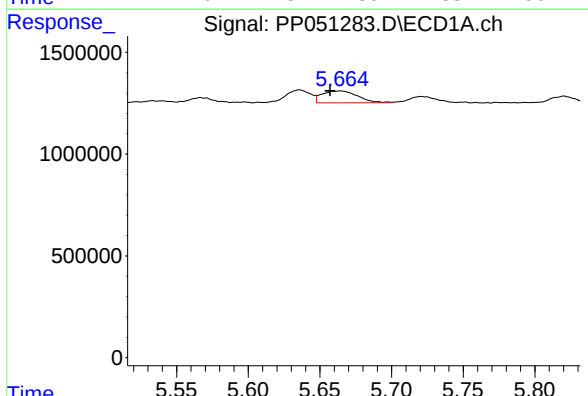
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 780470
Conc: 16.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



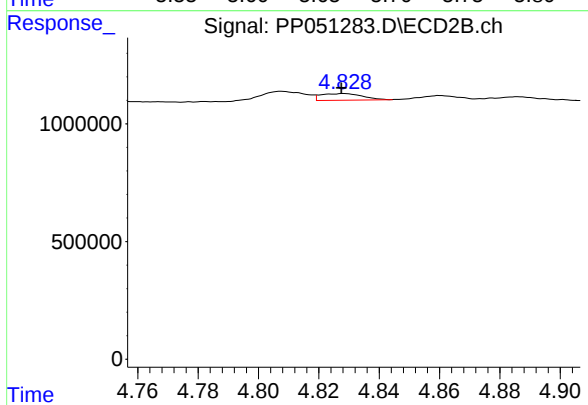
#16 AR-1242-1

R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 425853
Conc: 14.83 ng/ml



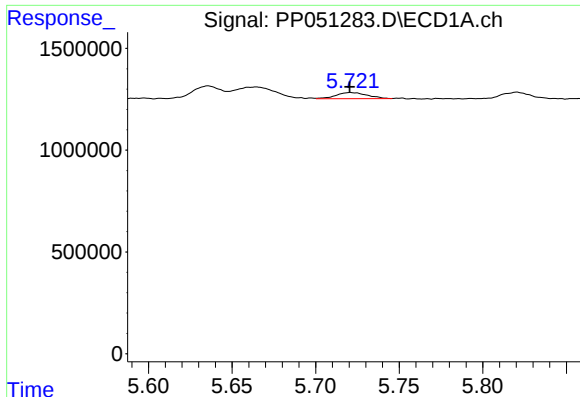
#17 AR-1242-2

R.T.: 5.664 min
Delta R.T.: 0.007 min
Response: 1007906
Conc: 15.02 ng/ml



#17 AR-1242-2

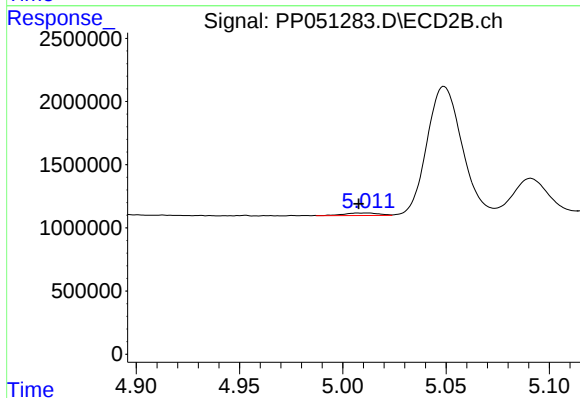
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 273667
Conc: 6.66 ng/ml



#18 AR-1242-3

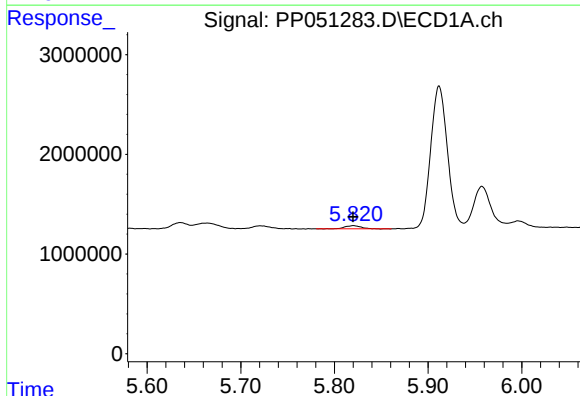
R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 386742
Conc: 9.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



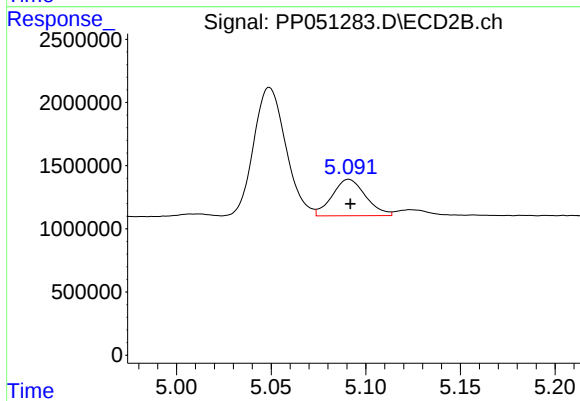
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: 0.004 min
Response: 237701
Conc: 10.47 ng/ml



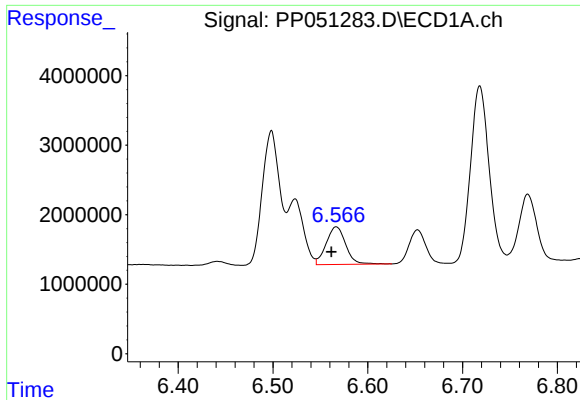
#19 AR-1242-4

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 376445
Conc: 11.35 ng/ml



#19 AR-1242-4

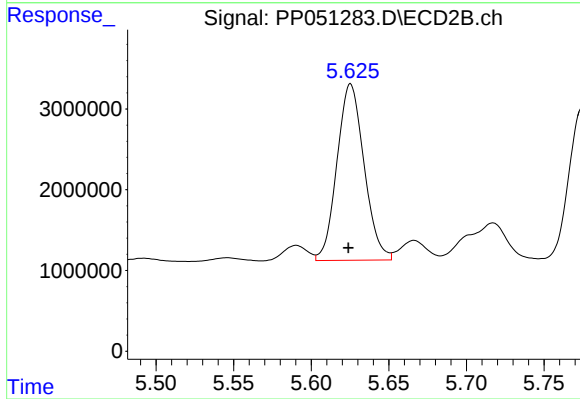
R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 3563692
Conc: 147.63 ng/ml



#20 AR-1242-5

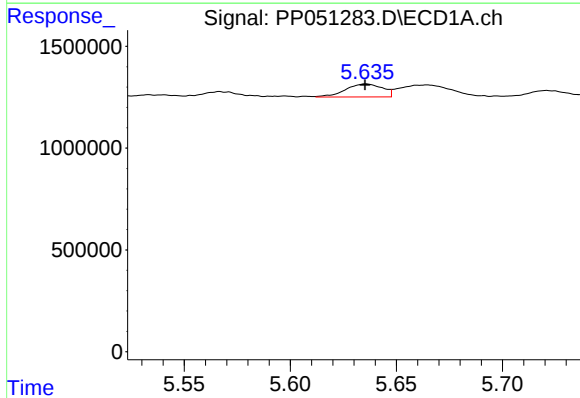
R.T.: 6.567 min
Delta R.T.: 0.005 min
Response: 7753464
Conc: 283.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



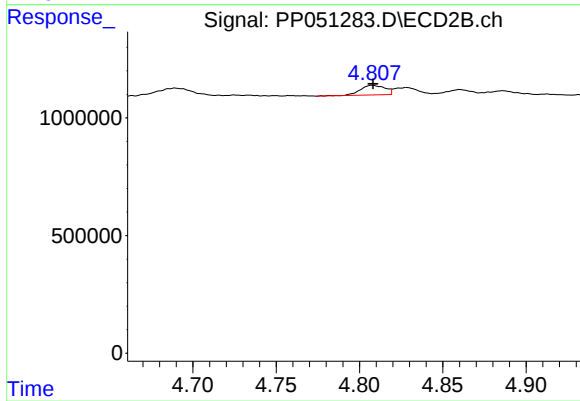
#20 AR-1242-5

R.T.: 5.625 min
Delta R.T.: 0.002 min
Response: 26541396
Conc: 1048.13 ng/ml



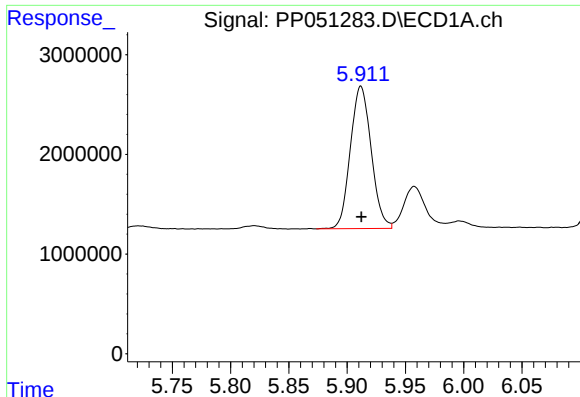
#21 AR-1248-1

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 780470
Conc: 22.94 ng/ml



#21 AR-1248-1

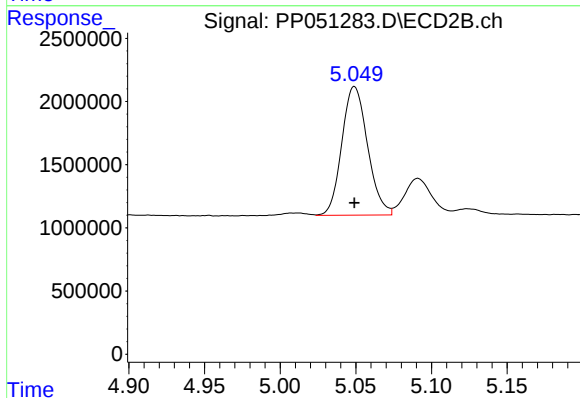
R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 425853
Conc: 19.97 ng/ml



#22 AR-1248-2

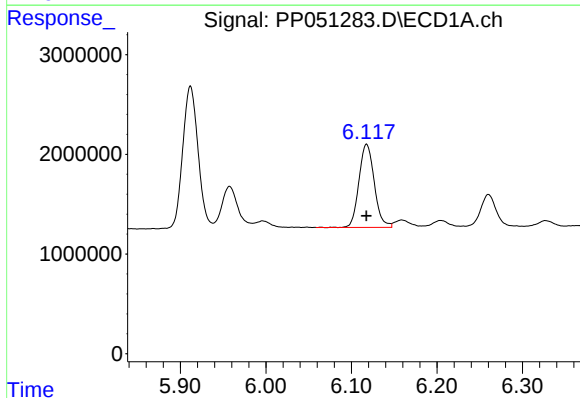
R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 17773341
Conc: 337.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



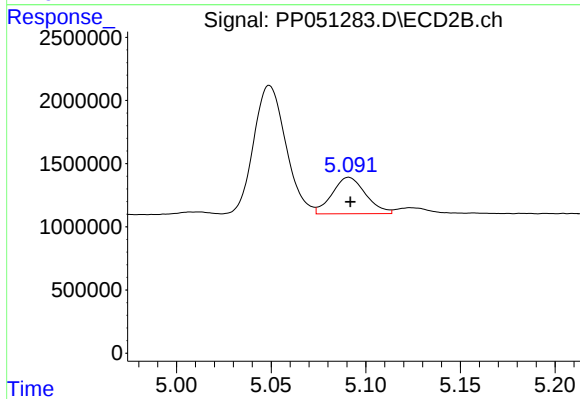
#22 AR-1248-2

R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 12062382
Conc: 363.82 ng/ml



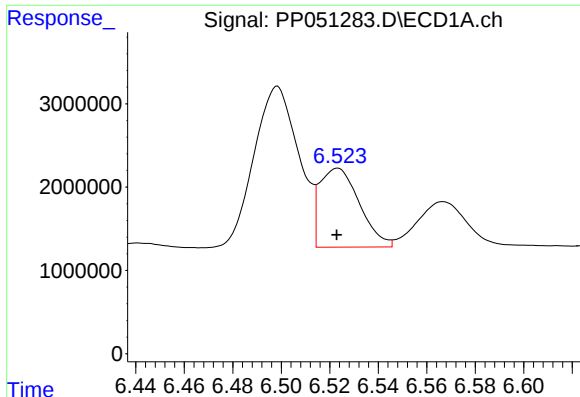
#23 AR-1248-3

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 10403180
Conc: 182.73 ng/ml



#23 AR-1248-3

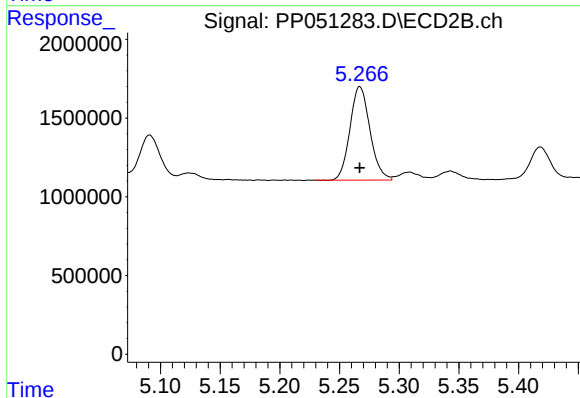
R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 3563692
Conc: 103.20 ng/ml



#24 AR-1248-4

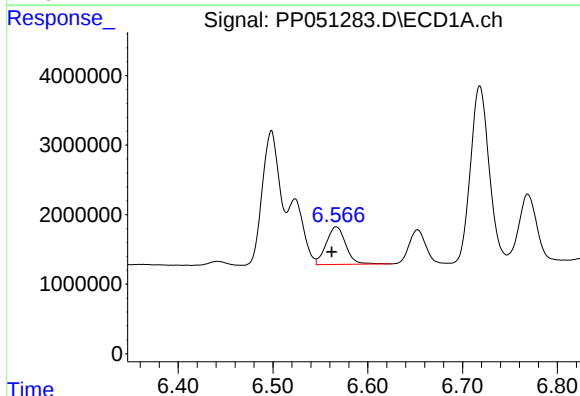
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 10780228
Conc: 239.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



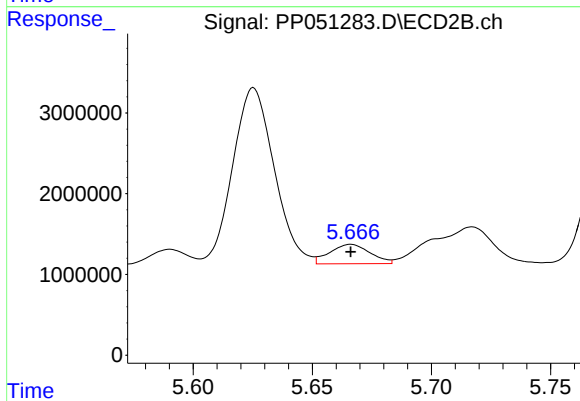
#24 AR-1248-4

R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 6922820
Conc: 175.93 ng/ml



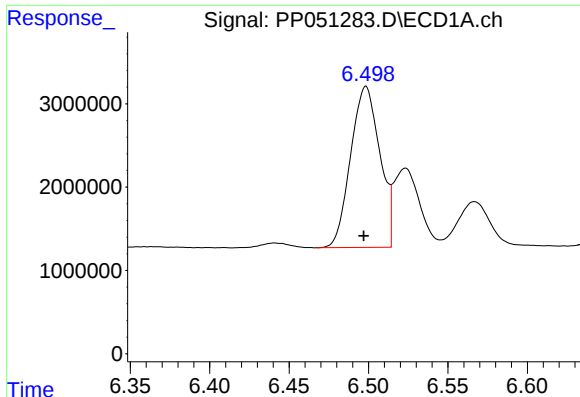
#25 AR-1248-5

R.T.: 6.567 min
Delta R.T.: 0.005 min
Response: 7753464
Conc: 178.64 ng/ml



#25 AR-1248-5

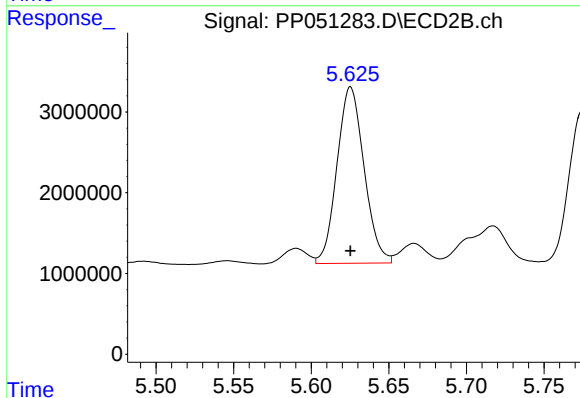
R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 2826999
Conc: 87.54 ng/ml



#26 AR-1254-1

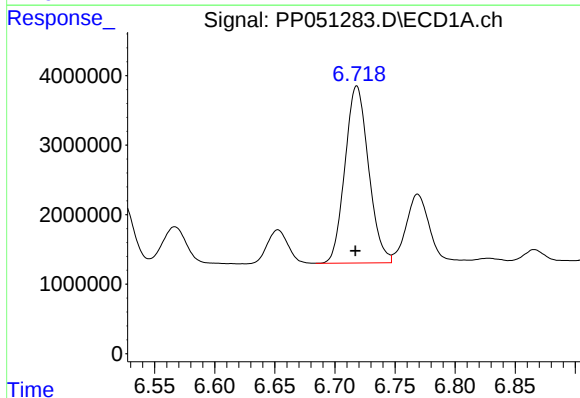
R.T.: 6.498 min
Delta R.T.: 0.001 min
Response: 24719179
Conc: 466.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



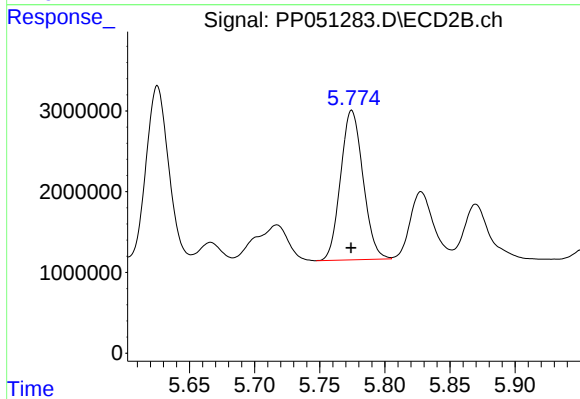
#26 AR-1254-1

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 26541396
Conc: 474.31 ng/ml



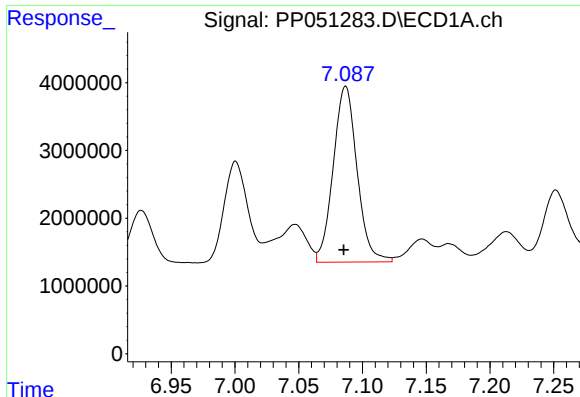
#27 AR-1254-2

R.T.: 6.718 min
Delta R.T.: 0.001 min
Response: 34857165
Conc: 439.31 ng/ml



#27 AR-1254-2

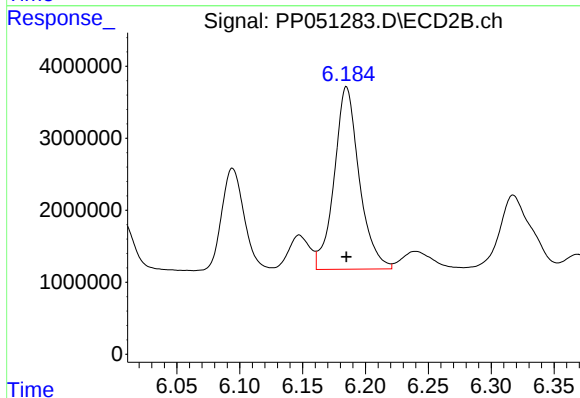
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 22193758
Conc: 475.49 ng/ml



#28 AR-1254-3

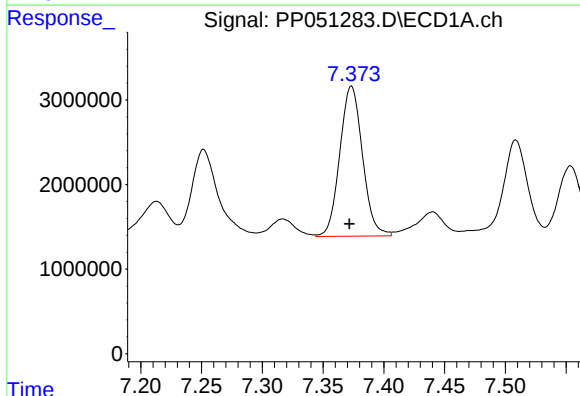
R.T.: 7.087 min
Delta R.T.: 0.002 min
Response: 33814852
Conc: 394.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



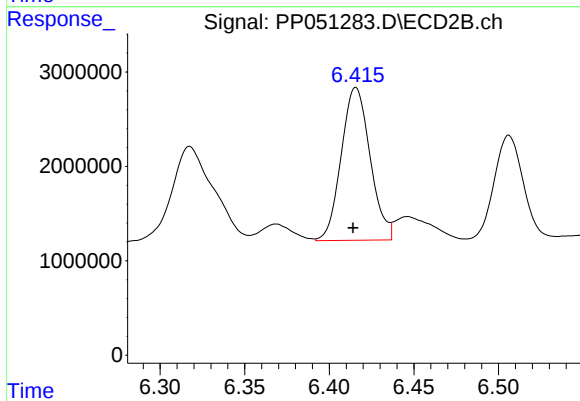
#28 AR-1254-3

R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 35126735
Conc: 477.30 ng/ml



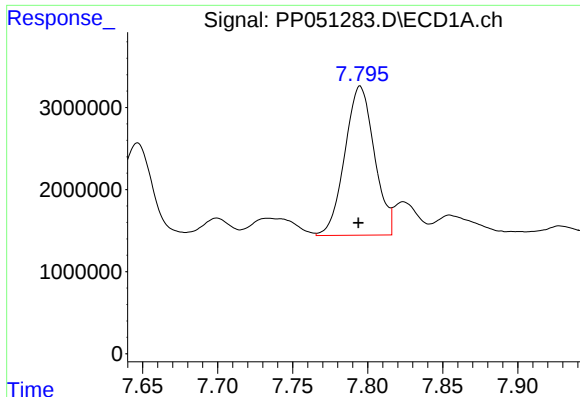
#29 AR-1254-4

R.T.: 7.373 min
Delta R.T.: 0.002 min
Response: 23076196
Conc: 395.58 ng/ml



#29 AR-1254-4

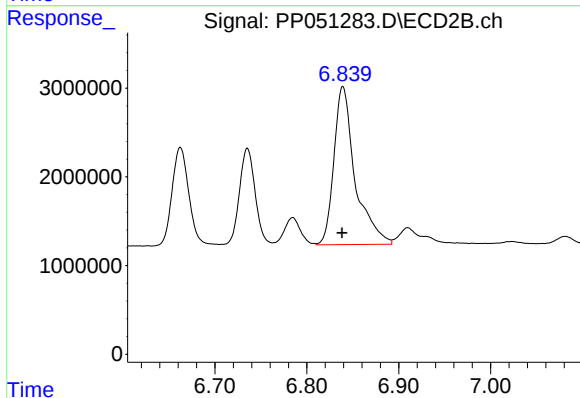
R.T.: 6.416 min
Delta R.T.: 0.002 min
Response: 19259688
Conc: 477.60 ng/ml



#30 AR-1254-5

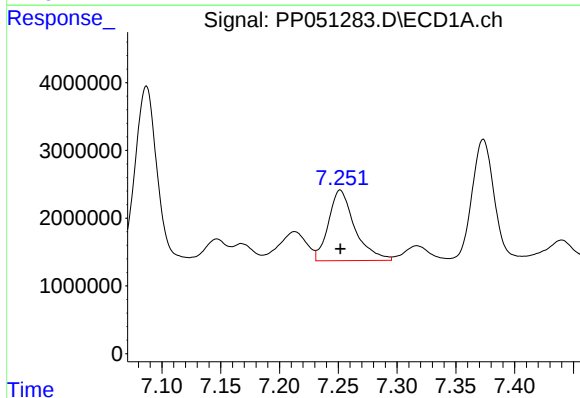
R.T.: 7.795 min
Delta R.T.: 0.001 min
Response: 24902586
Conc: 402.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



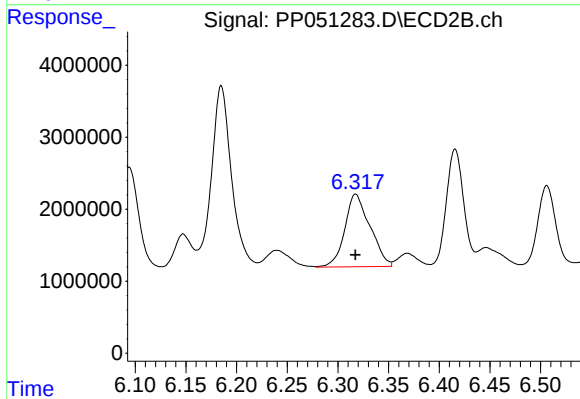
#30 AR-1254-5

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 28516118
Conc: 483.23 ng/ml



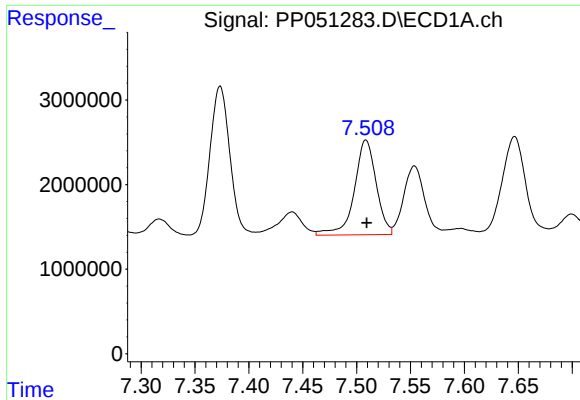
#31 AR-1260-1

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 16171108
Conc: 213.59 ng/ml



#31 AR-1260-1

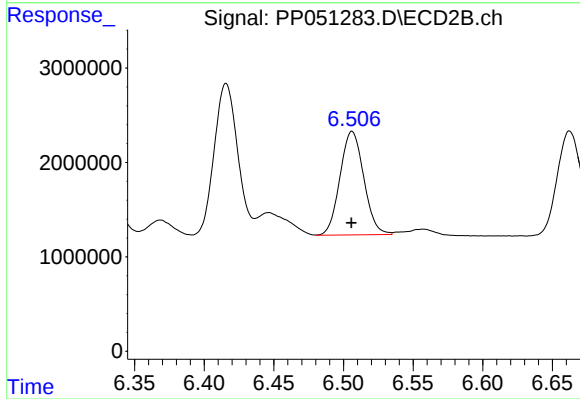
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 17455005
Conc: 328.71 ng/ml



#32 AR-1260-2

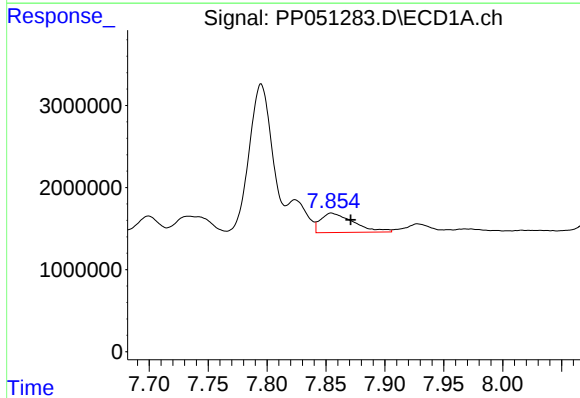
R.T.: 7.509 min
Delta R.T.: 0.000 min
Response: 15838639
Conc: 212.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



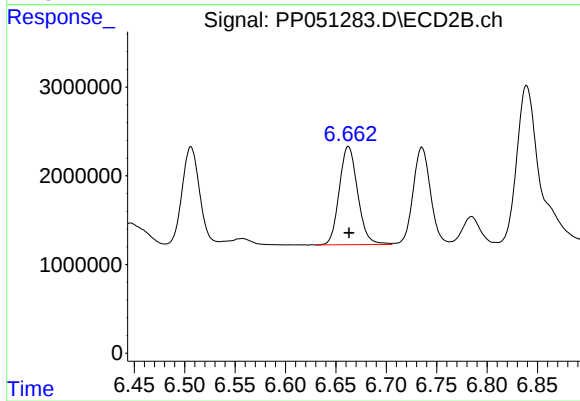
#32 AR-1260-2

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 13049362
Conc: 222.48 ng/ml



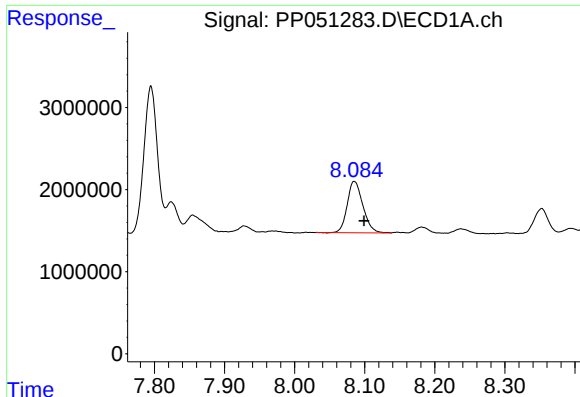
#33 AR-1260-3

R.T.: 7.855 min
Delta R.T.: -0.016 min
Response: 4599507
Conc: 79.17 ng/ml



#33 AR-1260-3

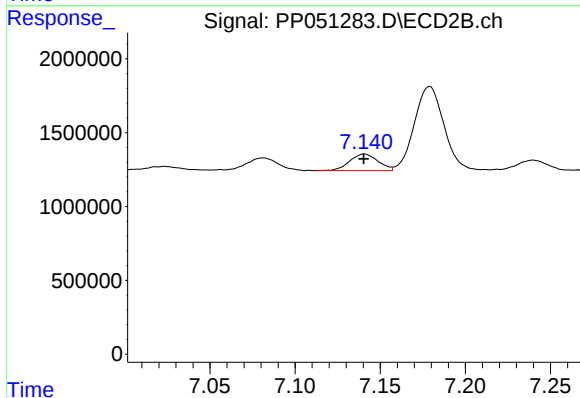
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 14095708
Conc: 244.75 ng/ml



#34 AR-1260-4

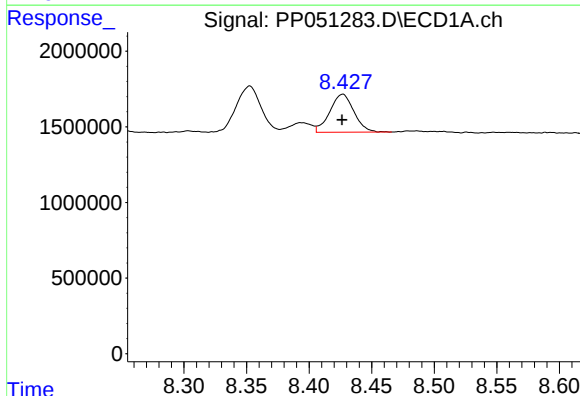
R.T.: 8.085 min
Delta R.T.: -0.014 min
Response: 9697212
Conc: 159.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



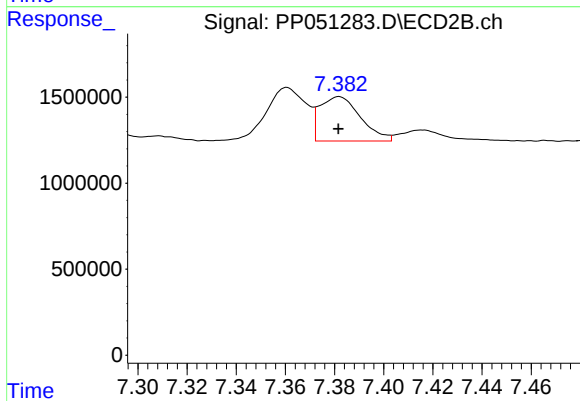
#34 AR-1260-4

R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 1304158
Conc: 28.60 ng/ml



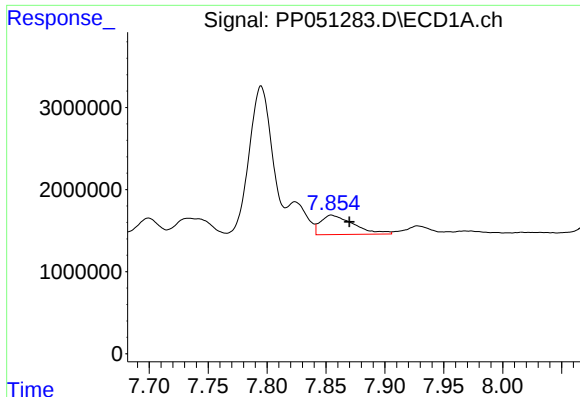
#35 AR-1260-5

R.T.: 8.427 min
Delta R.T.: 0.000 min
Response: 3368887
Conc: 32.90 ng/ml



#35 AR-1260-5

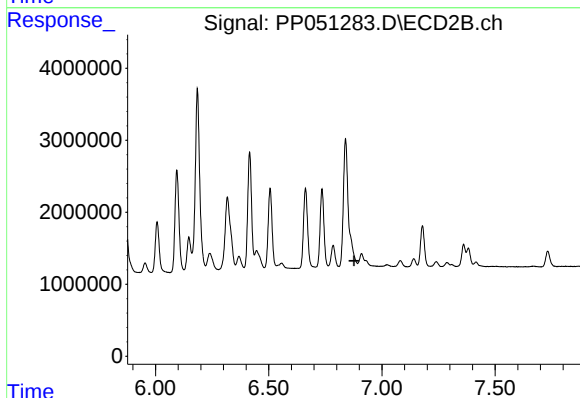
R.T.: 7.382 min
Delta R.T.: 0.000 min
Response: 2962663
Conc: 30.32 ng/ml



#36 AR-1262-1

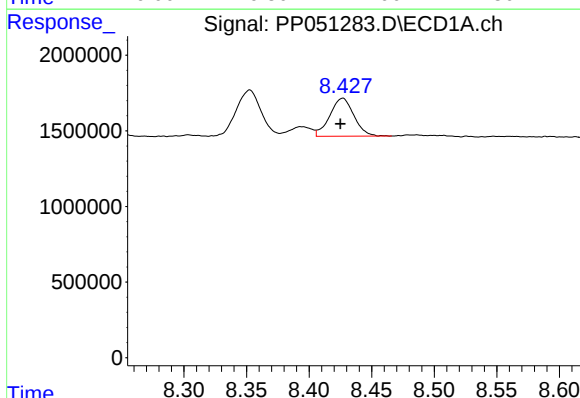
R.T.: 7.855 min
Delta R.T.: -0.015 min
Response: 4599507
Conc: 72.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



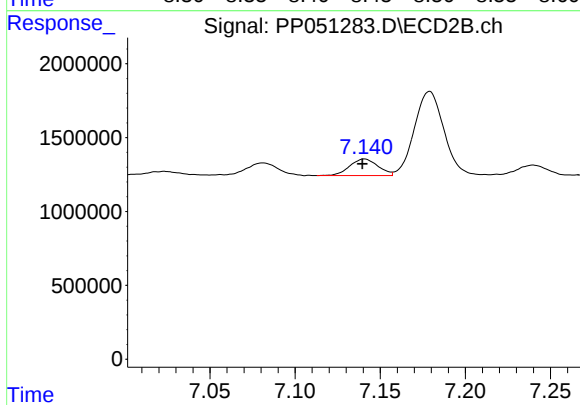
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



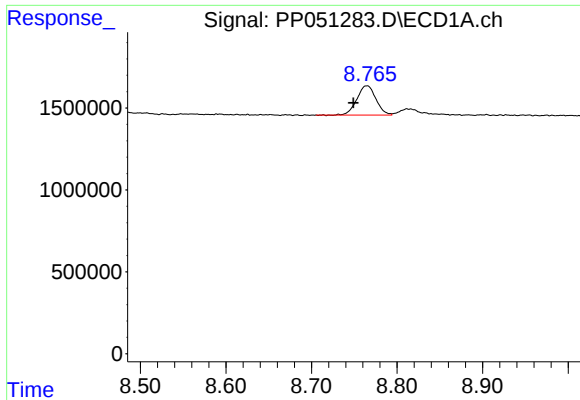
#37 AR-1262-2

R.T.: 8.427 min
Delta R.T.: 0.002 min
Response: 3368887
Conc: 35.37 ng/ml



#37 AR-1262-2

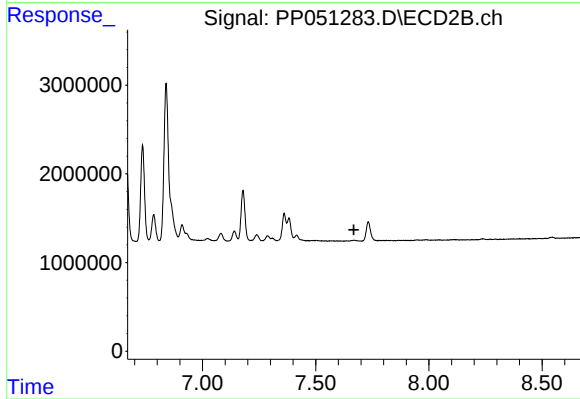
R.T.: 7.141 min
Delta R.T.: 0.001 min
Response: 1304158
Conc: 23.01 ng/ml



#38 AR-1262-3

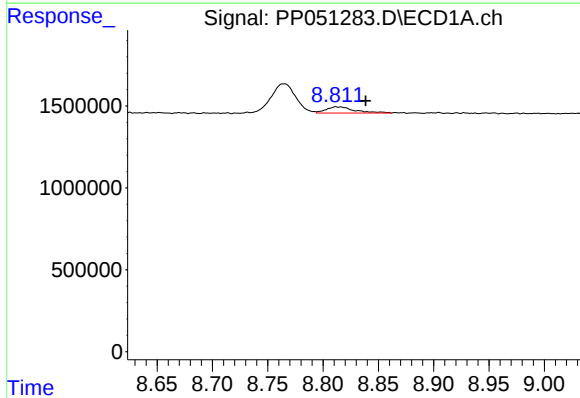
R.T.: 8.765 min
Delta R.T.: 0.016 min
Response: 2747299
Conc: 40.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



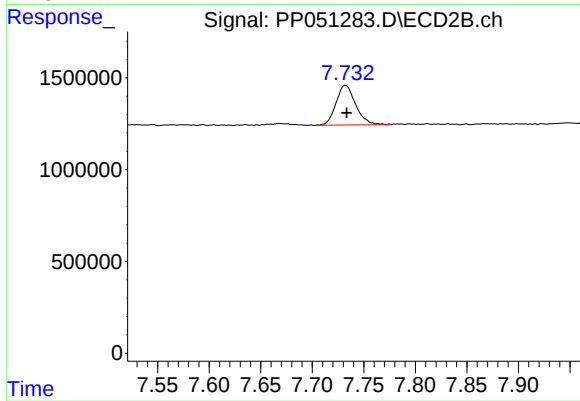
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



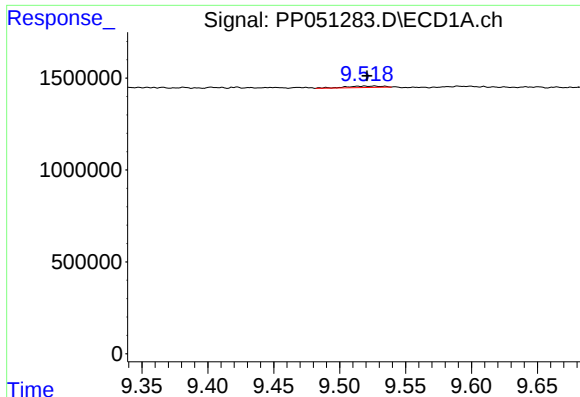
#39 AR-1262-4

R.T.: 8.812 min
Delta R.T.: -0.027 min
Response: 681209
Conc: 25.77 ng/ml



#39 AR-1262-4

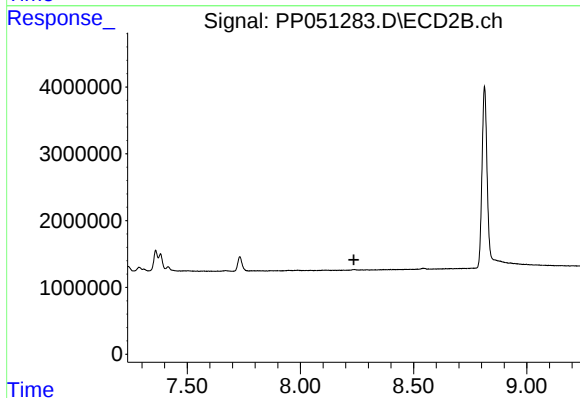
R.T.: 7.732 min
Delta R.T.: -0.001 min
Response: 2860480
Conc: 38.43 ng/ml



#40 AR-1262-5

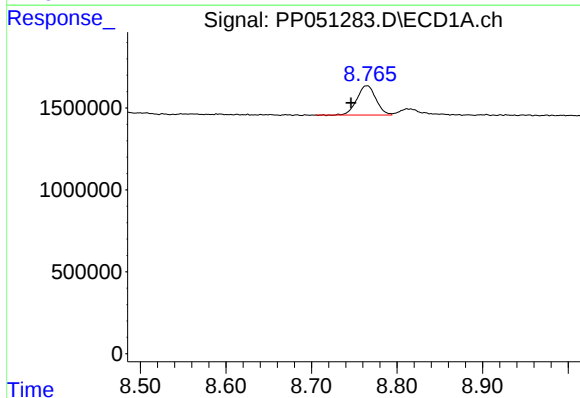
R.T.: 9.526 min
Delta R.T.: 0.006 min
Response: 145391
Conc: 4.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



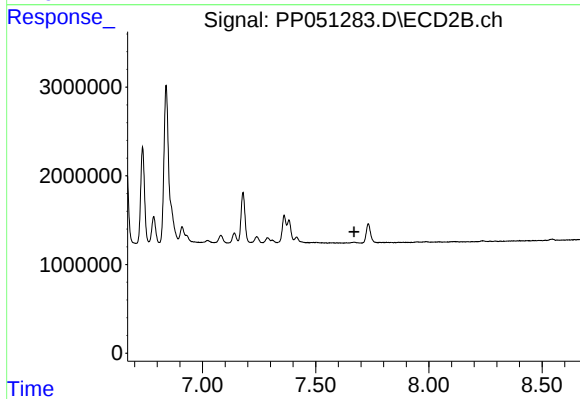
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.236 min
Response: 0
Conc: N.D.



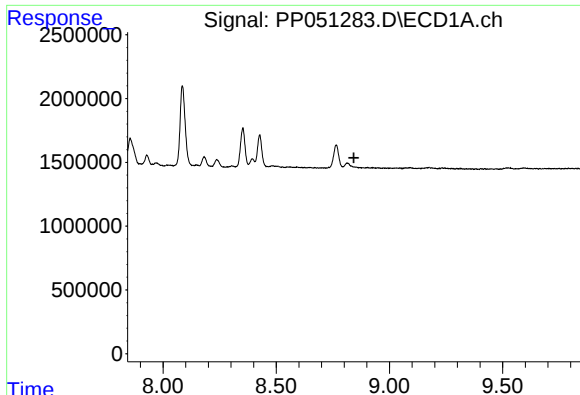
#41 AR-1268-1

R.T.: 8.765 min
Delta R.T.: 0.019 min
Response: 2747299
Conc: 22.22 ng/ml



#41 AR-1268-1

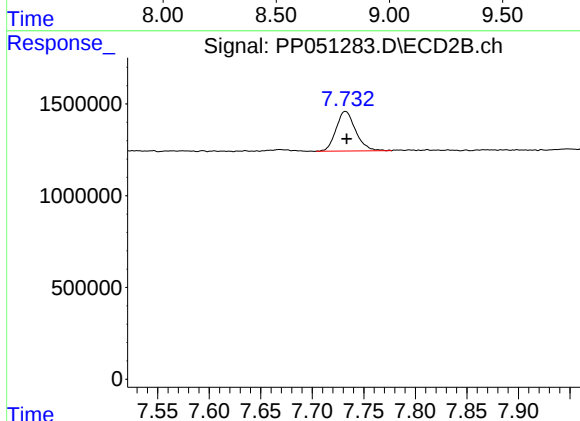
R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



#42 AR-1268-2

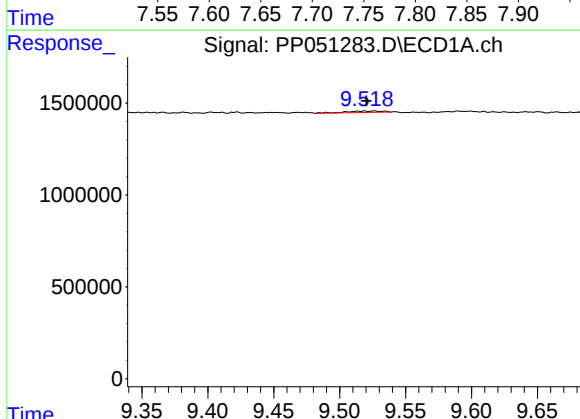
R.T.: 0.000 min
Exp R.T.: 8.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



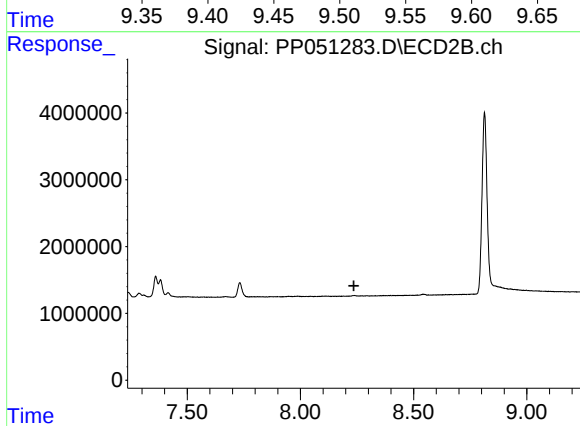
#42 AR-1268-2

R.T.: 7.732 min
Delta R.T.: -0.001 min
Response: 2860480
Conc: 26.08 ng/ml



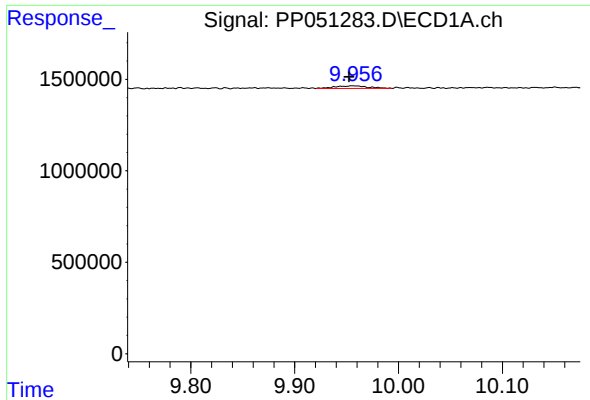
#44 AR-1268-4

R.T.: 9.526 min
Delta R.T.: 0.006 min
Response: 145391
Conc: 3.60 ng/ml



#44 AR-1268-4

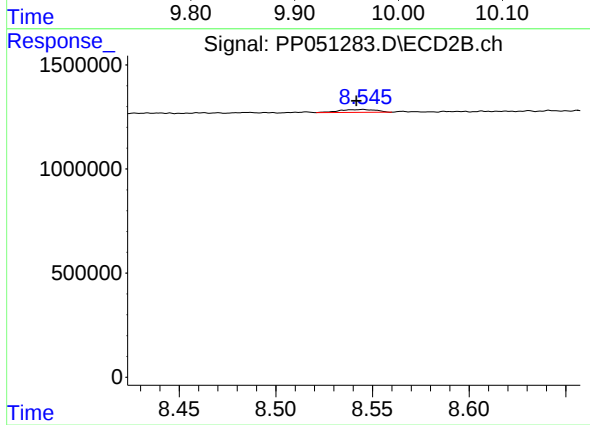
R.T.: 0.000 min
Exp R.T.: 8.236 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.956 min
Delta R.T.: 0.004 min
Response: 310969
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.545 min
Delta R.T.: 0.003 min
Response: 184301
Conc: 0.66 ng/ml