

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091222\
 Data File : PP051278.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 15:35
 Operator : YP\AJ
 Sample : AR1268ICV500
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 15:51:39 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...	4.457	3.702	86892817	63076435	55.532	53.952
2)	SA Decachlor...	10.314	8.814	79193063	77321886	75.345	88.678
Target Compounds							
3)	L1 AR-1016-1	5.635	4.811	253952	110990	4.741	3.406 #
4)	L1 AR-1016-2	5.660	4.827	295660	145922	3.805	3.073
7)	L1 AR-1016-5	6.117	5.267	394560	290925	9.581	10.263
9)	L2 AR-1221-2	4.766	4.008	1271615	825414	85.041	81.342
12)	L3 AR-1232-2	5.366	4.827	285400	145922	12.898	6.739 #
13)	L3 AR-1232-3	5.660	0.000	295660	0	8.302	N.D. #
14)	L3 AR-1232-4	0.000	5.092	0	136409	N.D.	12.427 #
15)	L3 AR-1232-5	5.911	5.267	256220	290925	16.135	24.377 #
16)	L4 AR-1242-1	5.635	4.811	253952	110990	5.429	3.864 #
17)	L4 AR-1242-2	5.660	4.827	295660	145922	4.407	3.549
19)	L4 AR-1242-4	0.000	5.092	0	136409	N.D.	5.651 #
20)	L4 AR-1242-5	6.562	5.623	322928	314790	11.827	12.431
21)	L5 AR-1248-1	5.635	4.811	253952	110990	7.465	5.206 #
22)	L5 AR-1248-2	5.911	0.000	256220	0	4.859	N.D. #
23)	L5 AR-1248-3	6.117	5.092	394560	136409	6.930	3.950 #
24)	L5 AR-1248-4	6.523	5.267	346530	290925	7.697	7.393
25)	L5 AR-1248-5	6.562	5.666	322928	342182	7.440	10.596 #
26)	L6 AR-1254-1	6.496	5.623	414814	314790	7.828	5.625 #
27)	L6 AR-1254-2	6.722	0.000	482448	0	6.080	N.D. #
28)	L6 AR-1254-3	7.086	6.186	519732	275606	6.056	3.745 #
29)	L6 AR-1254-4	7.374	6.415	440391	156270	7.549	3.875 #
30)	L6 AR-1254-5	7.781	0.000	707937	0	11.440	N.D. #
31)	L7 AR-1260-1	7.255	0.000	151359	0	1.999	N.D. #
32)	L7 AR-1260-2	7.510	6.505	307977	330912	4.134	5.642 #
33)	L7 AR-1260-3	7.871	6.670	14164204	1123830	243.800	19.514 #
34)	L7 AR-1260-4	8.120f	7.139	19918855	18626233	327.728	408.478
35)	L7 AR-1260-5	8.426	7.383	7057940	6472396	68.931	66.244
36)	L8 AR-1262-1	7.871	6.878	14164204	12992130	222.868	204.043
37)	L8 AR-1262-2	8.426	7.139	7057940	18626233	74.102	328.614 #
38)	L8 AR-1262-3	8.747	7.671	62383737	62569033	917.432	1605.359 #
39)	L8 AR-1262-4	8.845	7.735	56270651	57824915	2128.710	776.955 #
40)	L8 AR-1262-5	9.522	8.238	20529656	19387860	572.472	593.313
41)	L9 AR-1268-1	8.747	7.671	62383737	62569033	504.518	525.230
42)	L9 AR-1268-2	8.845	7.735	56270651	57824915	507.751	527.257
43)	L9 AR-1268-3	9.082	7.946	54263887	54095869	507.386	528.281
44)	L9 AR-1268-4	9.522	8.238	20529656	19387860	507.680	524.366
45)	L9 AR-1268-5	9.956	8.543	139.3E6	145.3E6	480.373	521.100

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ALS Vial : 35 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 13 14:37:12 2022
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Volume Inj. : 2 µl
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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

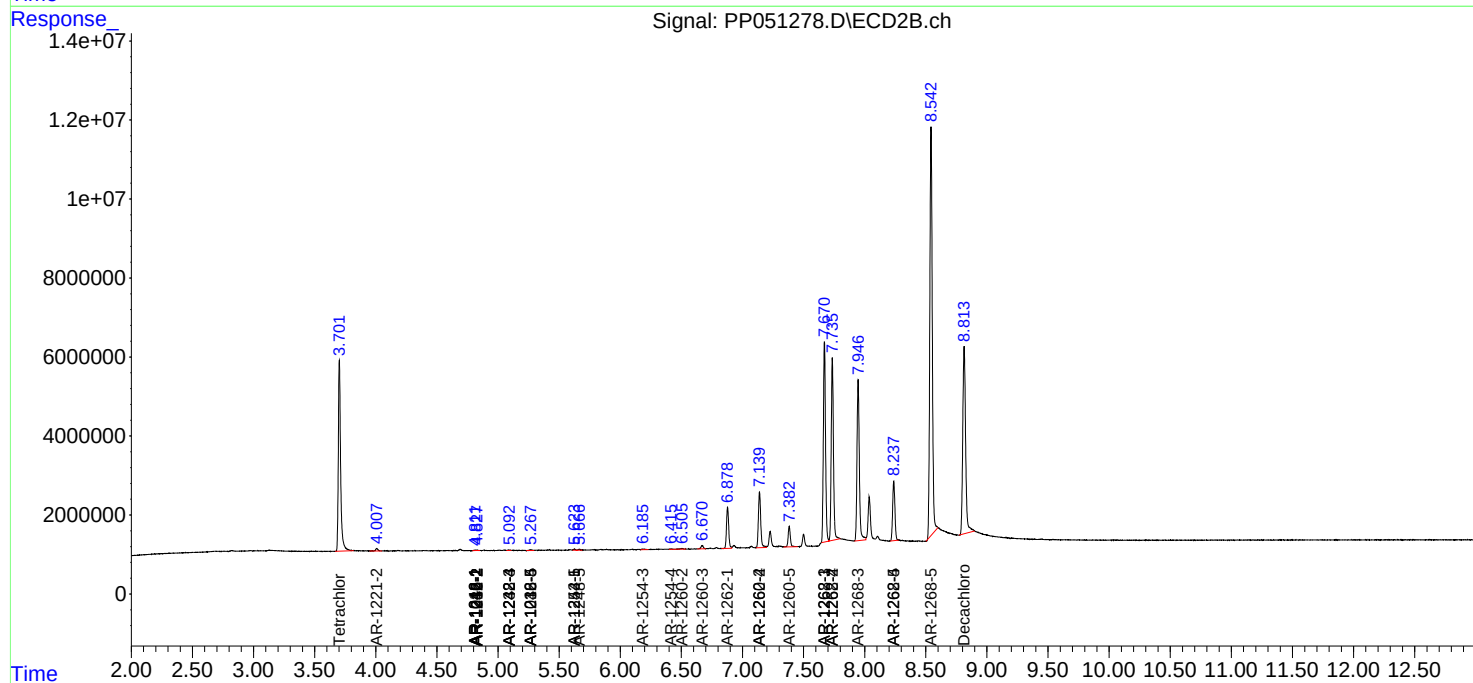
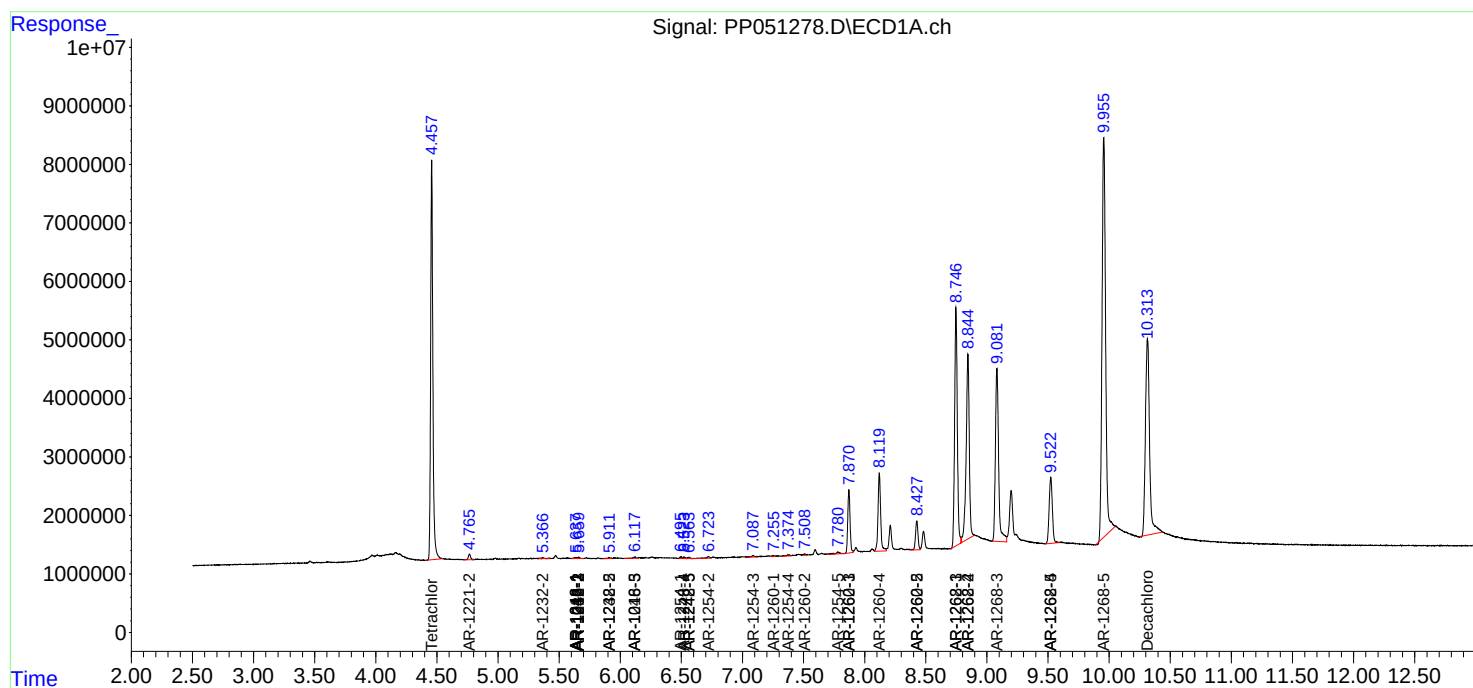
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

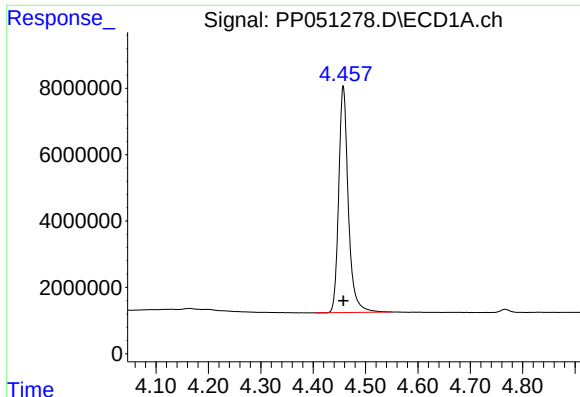
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091222\
Data File : PP051278.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2022 15:35
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

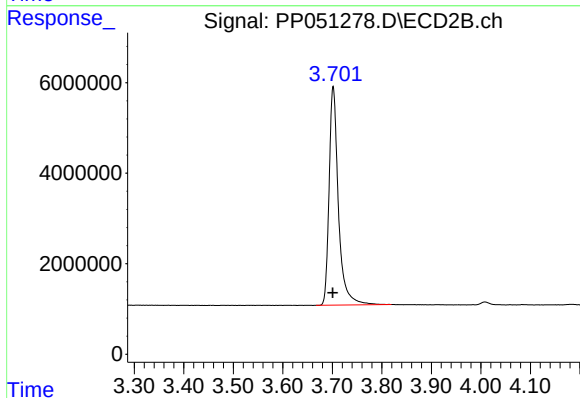




#1 Tetrachloro-m-xylene

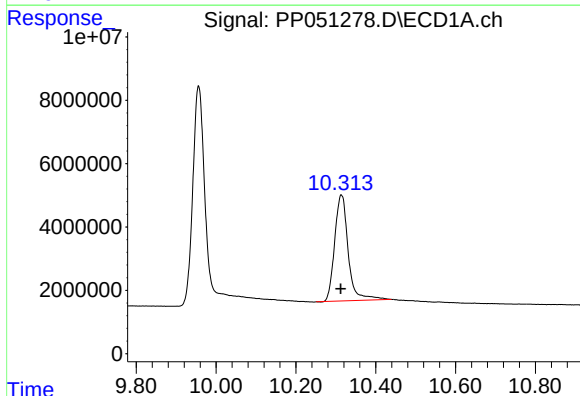
R.T.: 4.457 min
Delta R.T.: 0.000 min
Response: 86892817
Conc: 55.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



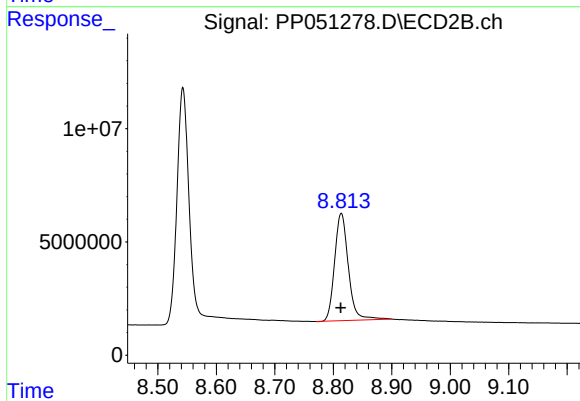
#1 Tetrachloro-m-xylene

R.T.: 3.702 min
Delta R.T.: 0.001 min
Response: 63076435
Conc: 53.95 ng/ml



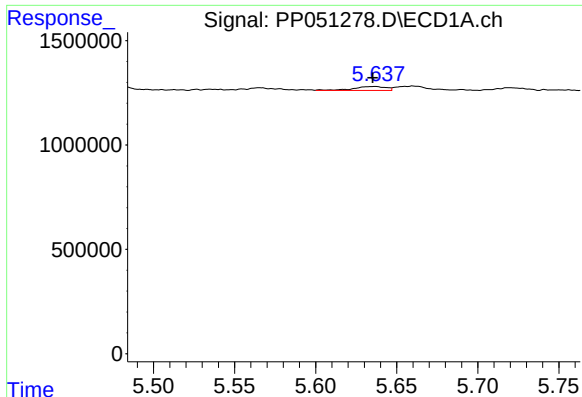
#2 Decachlorobiphenyl

R.T.: 10.314 min
Delta R.T.: 0.002 min
Response: 79193063
Conc: 75.35 ng/ml



#2 Decachlorobiphenyl

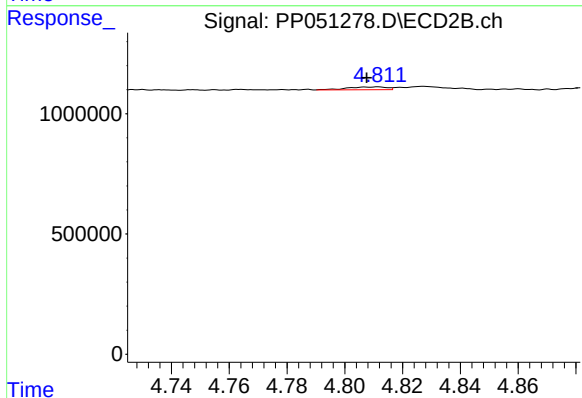
R.T.: 8.814 min
Delta R.T.: 0.001 min
Response: 77321886
Conc: 88.68 ng/ml



#3 AR-1016-1

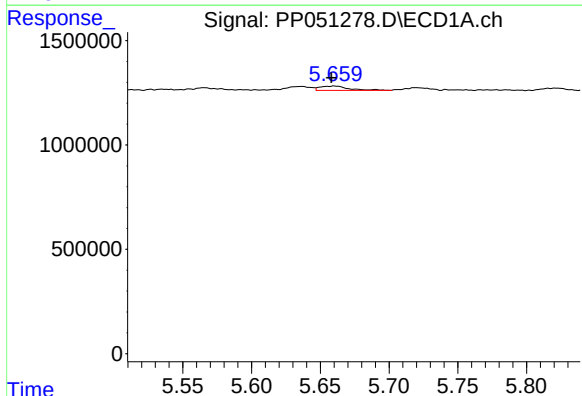
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 253952
Conc: 4.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



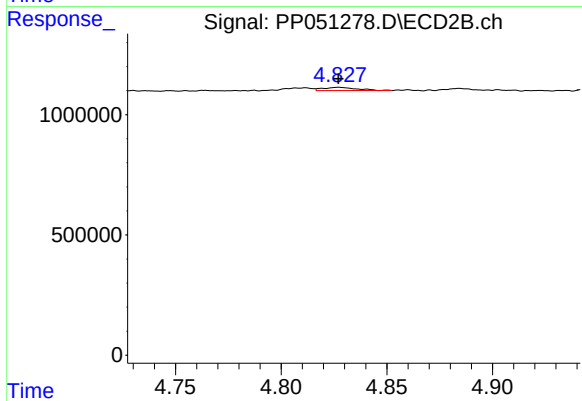
#3 AR-1016-1

R.T.: 4.811 min
Delta R.T.: 0.004 min
Response: 110990
Conc: 3.41 ng/ml



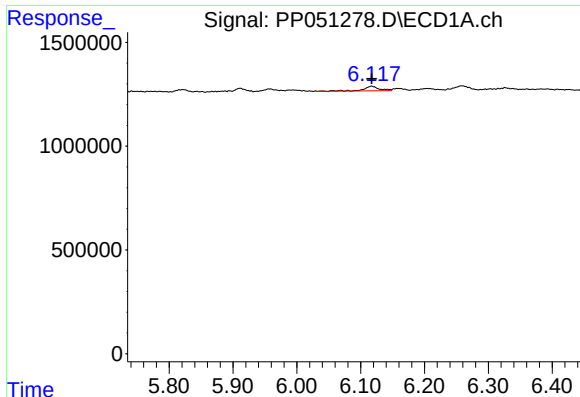
#4 AR-1016-2

R.T.: 5.660 min
Delta R.T.: 0.002 min
Response: 295660
Conc: 3.80 ng/ml



#4 AR-1016-2

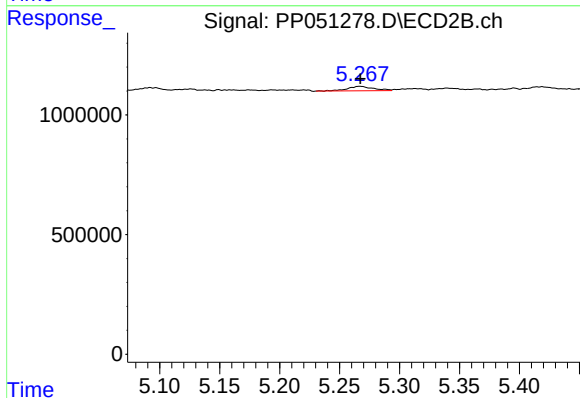
R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 145922
Conc: 3.07 ng/ml



#7 AR-1016-5

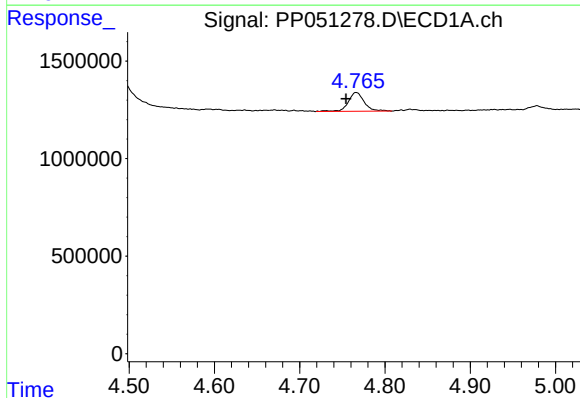
R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 394560
Conc: 9.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



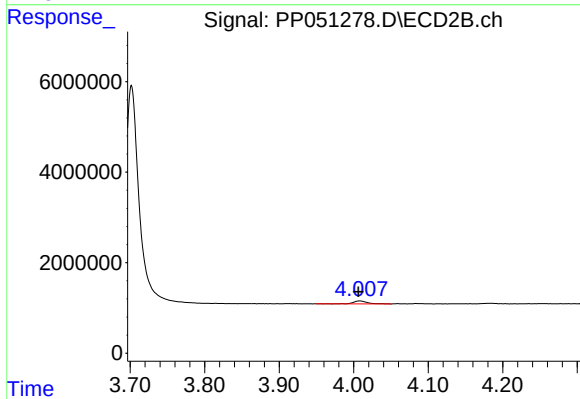
#7 AR-1016-5

R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 290925
Conc: 10.26 ng/ml



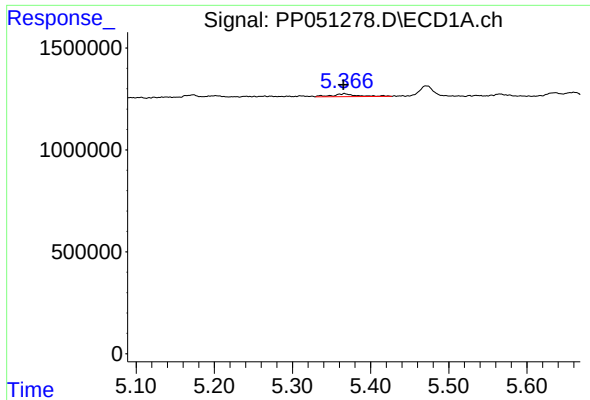
#9 AR-1221-2

R.T.: 4.766 min
Delta R.T.: 0.012 min
Response: 1271615
Conc: 85.04 ng/ml



#9 AR-1221-2

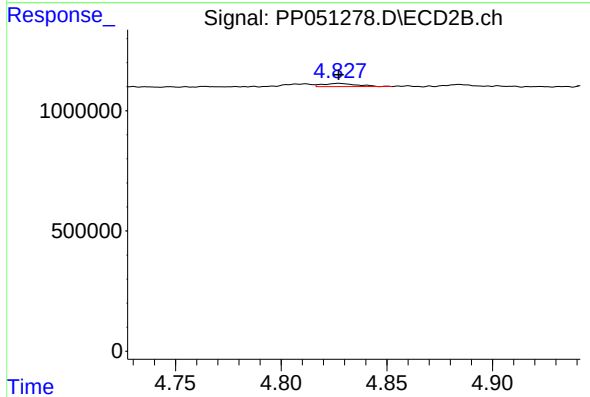
R.T.: 4.008 min
Delta R.T.: 0.002 min
Response: 825414
Conc: 81.34 ng/ml



#12 AR-1232-2

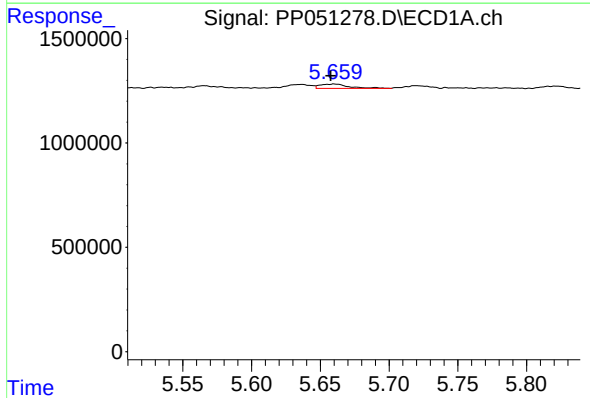
R.T.: 5.366 min
Delta R.T.: 0.001 min
Response: 285400
Conc: 12.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



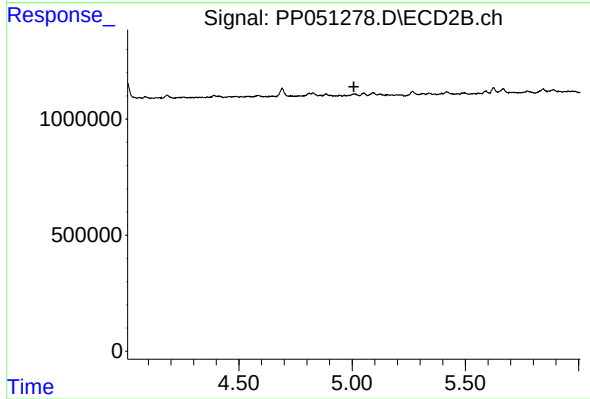
#12 AR-1232-2

R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 145922
Conc: 6.74 ng/ml



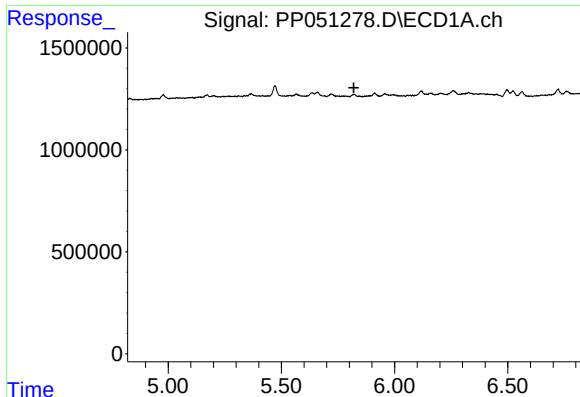
#13 AR-1232-3

R.T.: 5.660 min
Delta R.T.: 0.002 min
Response: 295660
Conc: 8.30 ng/ml



#13 AR-1232-3

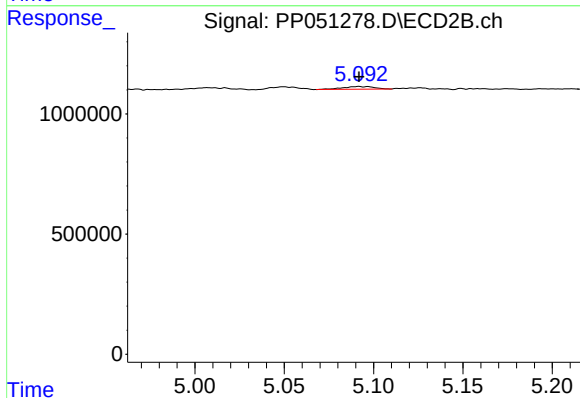
R.T.: 0.000 min
Exp R.T. : 5.008 min
Response: 0
Conc: N.D.



#14 AR-1232-4

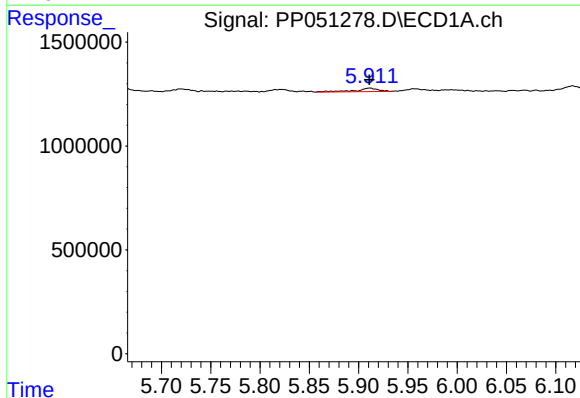
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



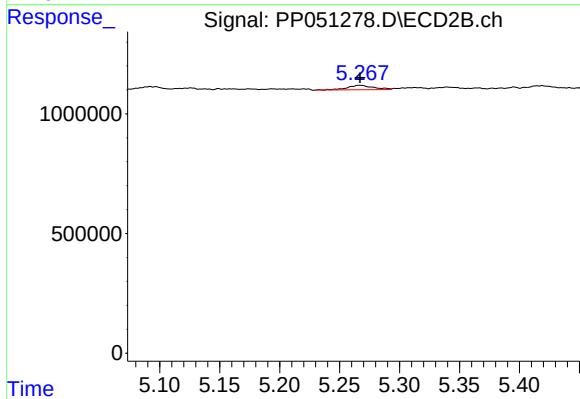
#14 AR-1232-4

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 136409
Conc: 12.43 ng/ml



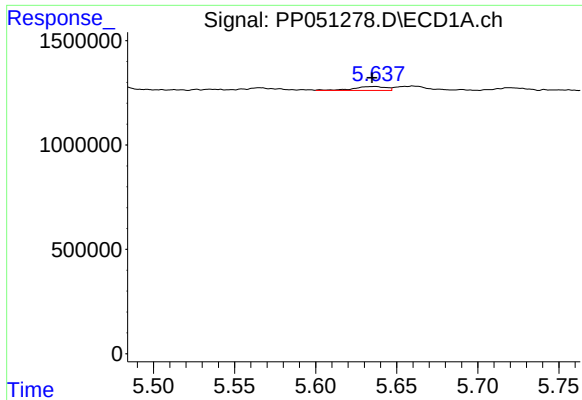
#15 AR-1232-5

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 256220
Conc: 16.14 ng/ml



#15 AR-1232-5

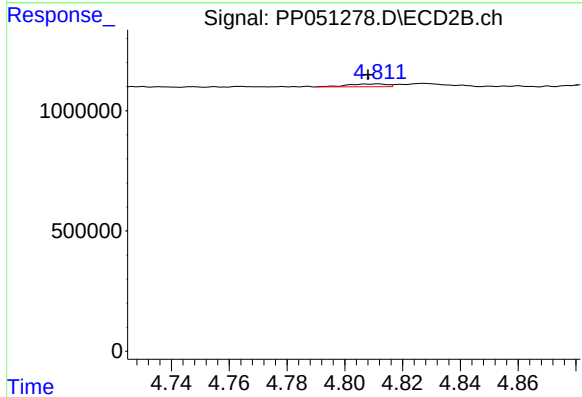
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 290925
Conc: 24.38 ng/ml



#16 AR-1242-1

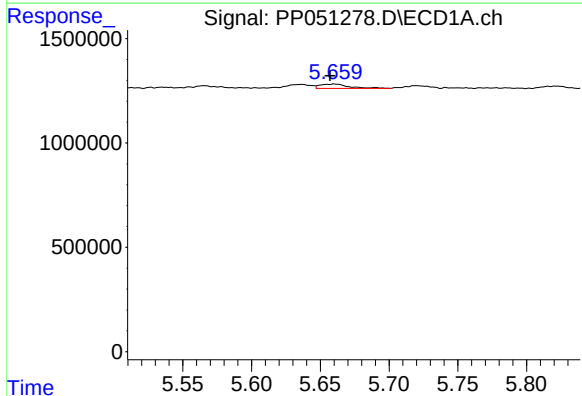
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 253952
Conc: 5.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



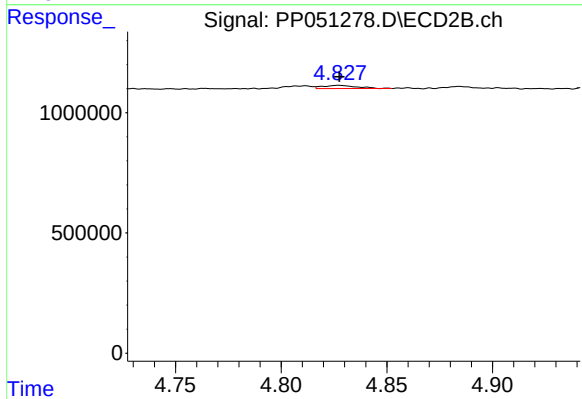
#16 AR-1242-1

R.T.: 4.811 min
Delta R.T.: 0.003 min
Response: 110990
Conc: 3.86 ng/ml



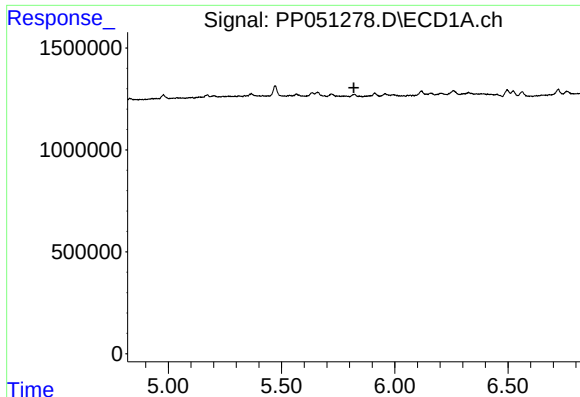
#17 AR-1242-2

R.T.: 5.660 min
Delta R.T.: 0.002 min
Response: 295660
Conc: 4.41 ng/ml



#17 AR-1242-2

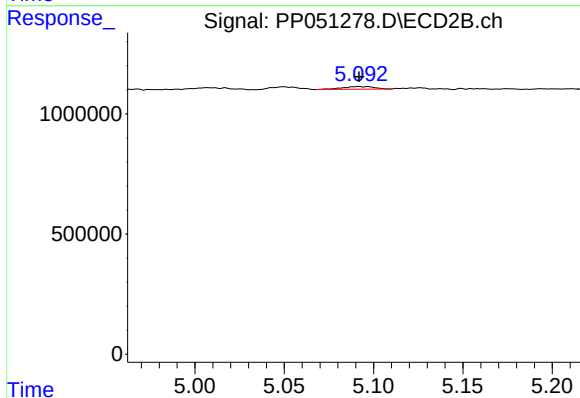
R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 145922
Conc: 3.55 ng/ml



#19 AR-1242-4

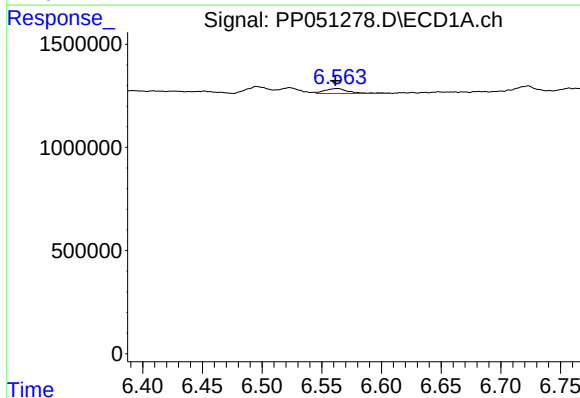
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



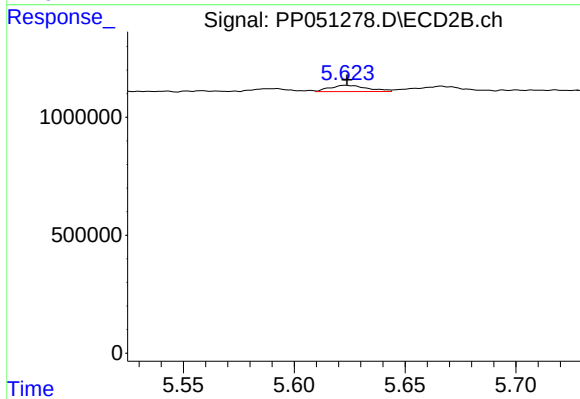
#19 AR-1242-4

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 136409
Conc: 5.65 ng/ml



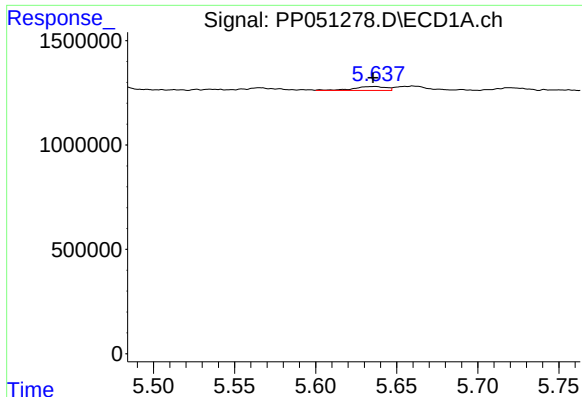
#20 AR-1242-5

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 322928
Conc: 11.83 ng/ml



#20 AR-1242-5

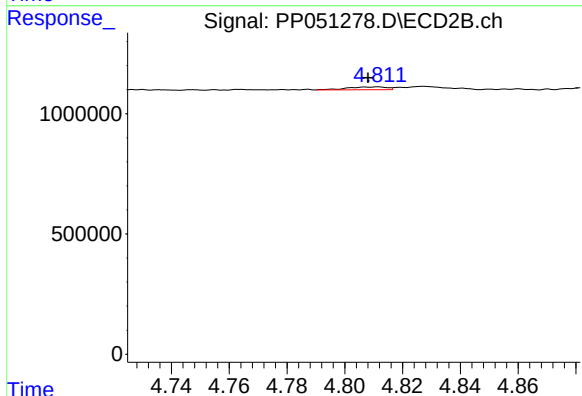
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 314790
Conc: 12.43 ng/ml



#21 AR-1248-1

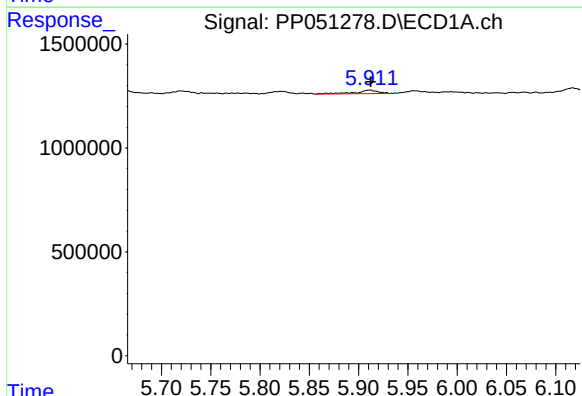
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 253952
Conc: 7.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



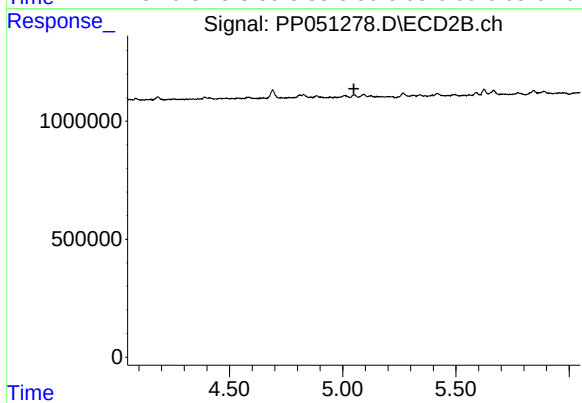
#21 AR-1248-1

R.T.: 4.811 min
Delta R.T.: 0.003 min
Response: 110990
Conc: 5.21 ng/ml



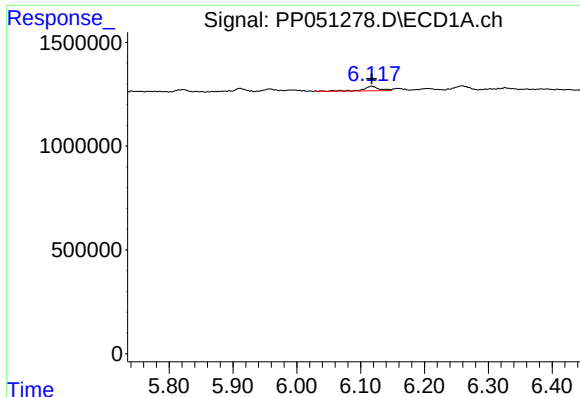
#22 AR-1248-2

R.T.: 5.911 min
Delta R.T.: -0.001 min
Response: 256220
Conc: 4.86 ng/ml



#22 AR-1248-2

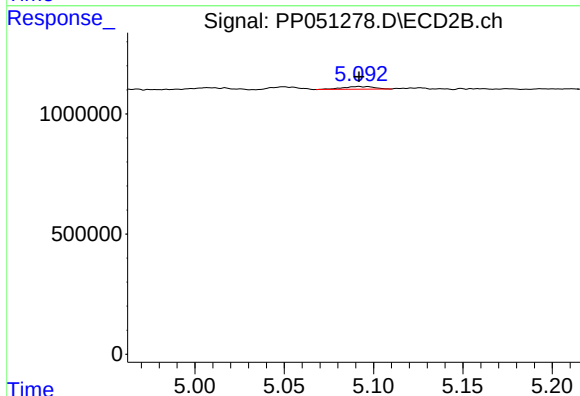
R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



#23 AR-1248-3

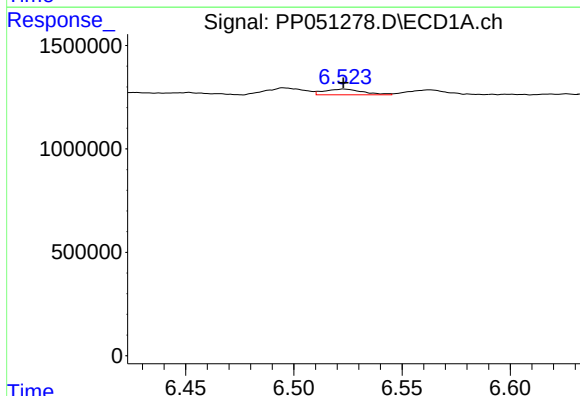
R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 394560
Conc: 6.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



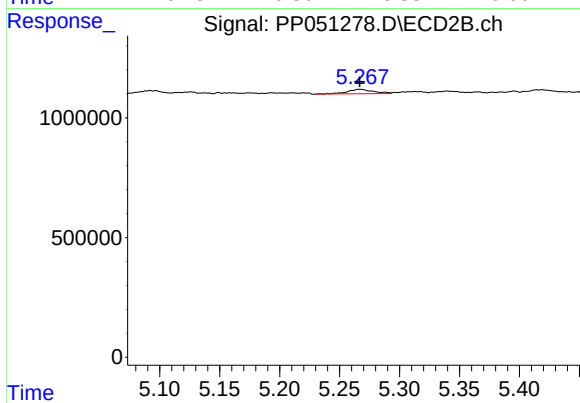
#23 AR-1248-3

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 136409
Conc: 3.95 ng/ml



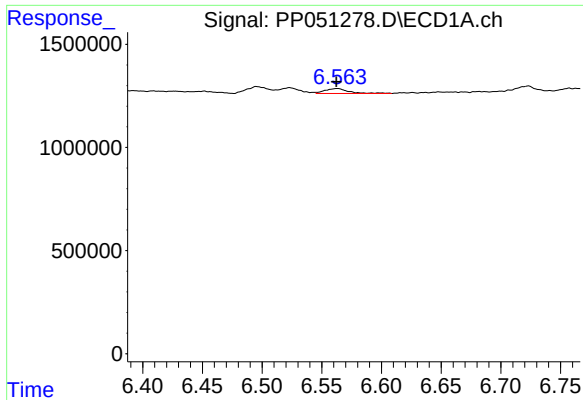
#24 AR-1248-4

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 346530
Conc: 7.70 ng/ml



#24 AR-1248-4

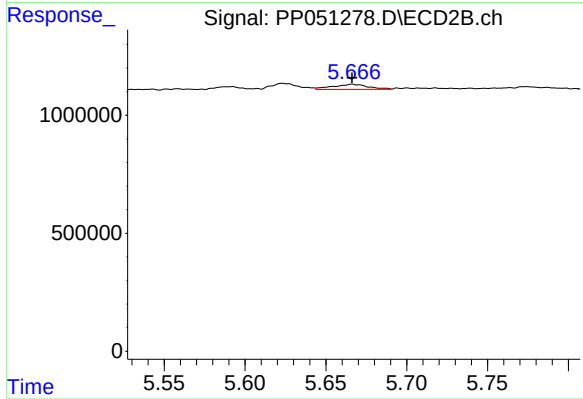
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 290925
Conc: 7.39 ng/ml



#25 AR-1248-5

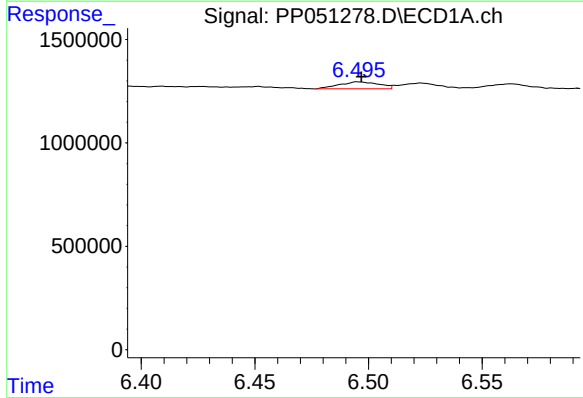
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 322928
Conc: 7.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



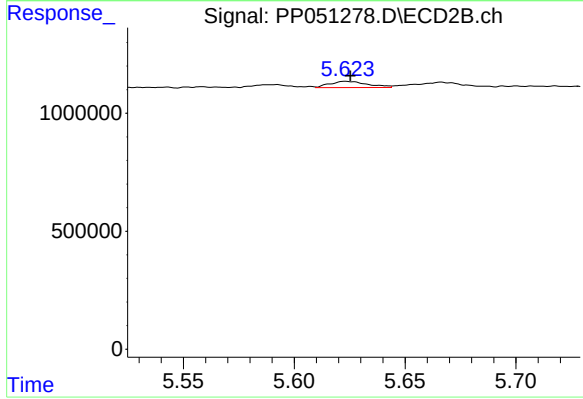
#25 AR-1248-5

R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 342182
Conc: 10.60 ng/ml



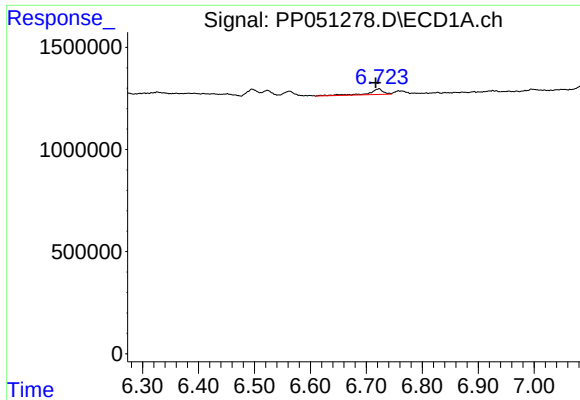
#26 AR-1254-1

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 414814
Conc: 7.83 ng/ml



#26 AR-1254-1

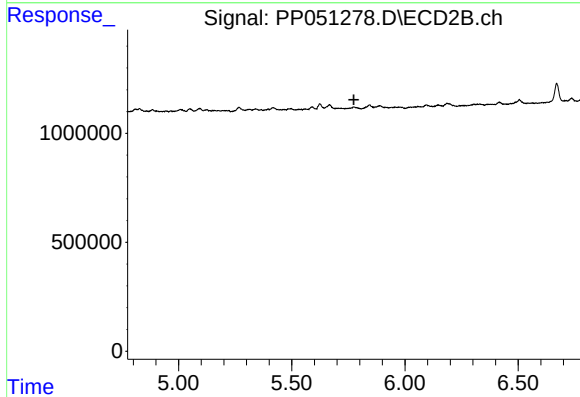
R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 314790
Conc: 5.63 ng/ml



#27 AR-1254-2

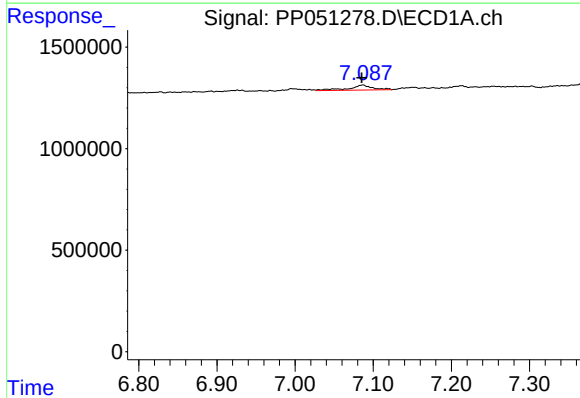
R.T.: 6.722 min
Delta R.T.: 0.005 min
Response: 482448
Conc: 6.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



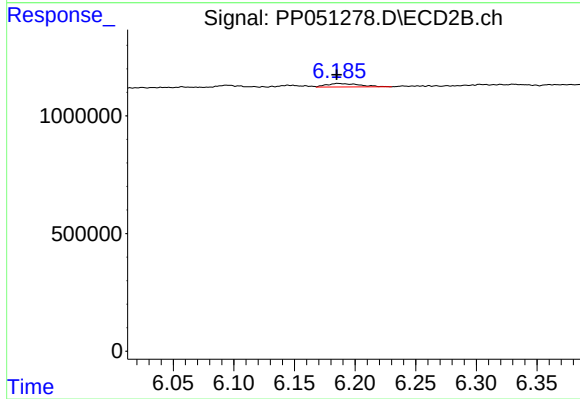
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.774 min
Response: 0
Conc: N.D.



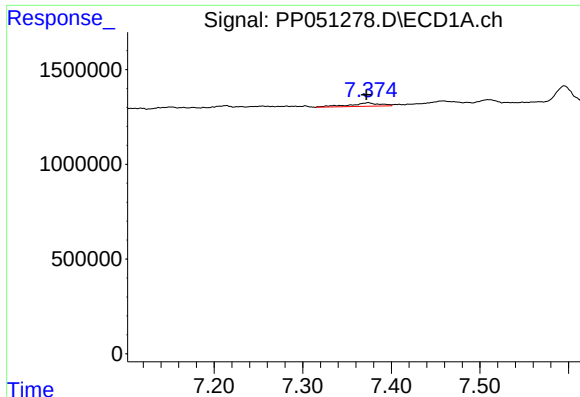
#28 AR-1254-3

R.T.: 7.086 min
Delta R.T.: 0.001 min
Response: 519732
Conc: 6.06 ng/ml



#28 AR-1254-3

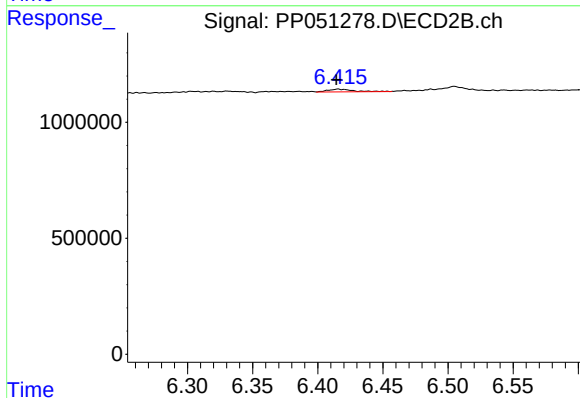
R.T.: 6.186 min
Delta R.T.: 0.001 min
Response: 275606
Conc: 3.74 ng/ml



#29 AR-1254-4

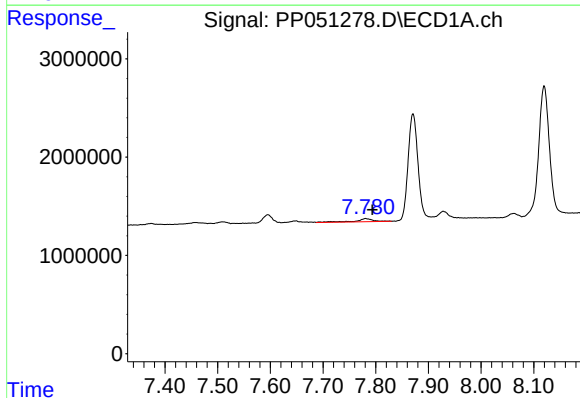
R.T.: 7.374 min
Delta R.T.: 0.002 min
Response: 440391
Conc: 7.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



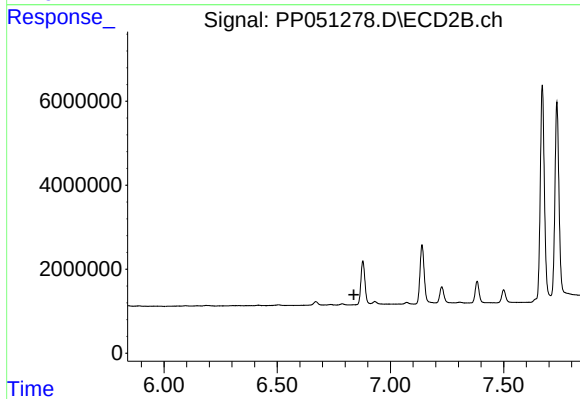
#29 AR-1254-4

R.T.: 6.415 min
Delta R.T.: 0.001 min
Response: 156270
Conc: 3.88 ng/ml



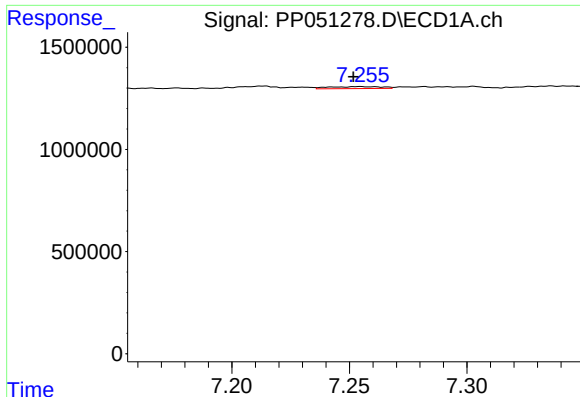
#30 AR-1254-5

R.T.: 7.781 min
Delta R.T.: -0.013 min
Response: 707937
Conc: 11.44 ng/ml



#30 AR-1254-5

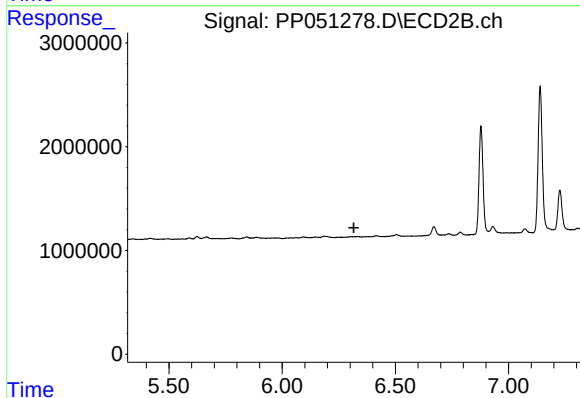
R.T.: 0.000 min
Exp R.T.: 6.838 min
Response: 0
Conc: N.D.



#31 AR-1260-1

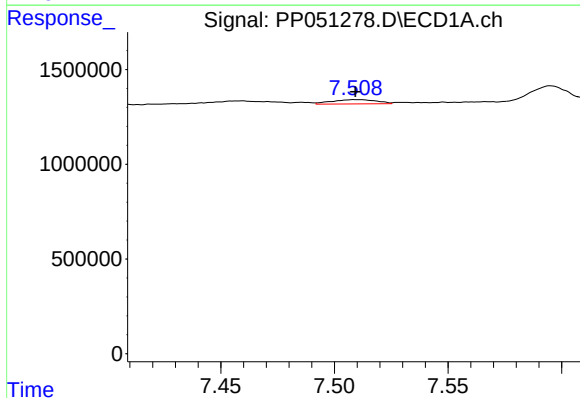
R.T.: 7.255 min
Delta R.T.: 0.003 min
Response: 151359
Conc: 2.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



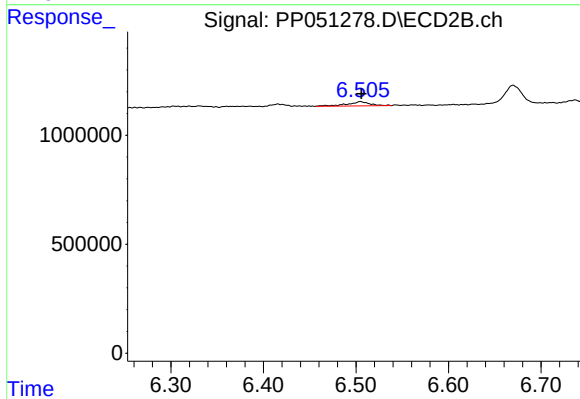
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.317 min
Response: 0
Conc: N.D.



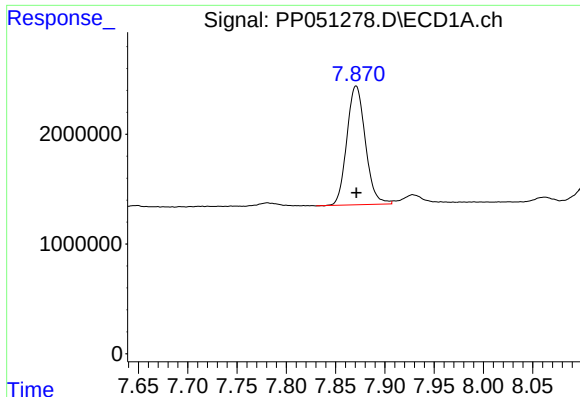
#32 AR-1260-2

R.T.: 7.510 min
Delta R.T.: 0.000 min
Response: 307977
Conc: 4.13 ng/ml



#32 AR-1260-2

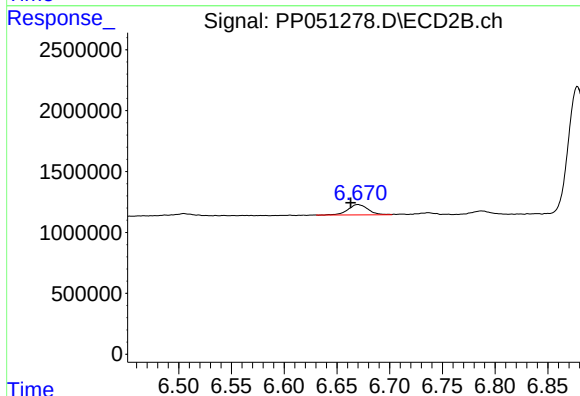
R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 330912
Conc: 5.64 ng/ml



#33 AR-1260-3

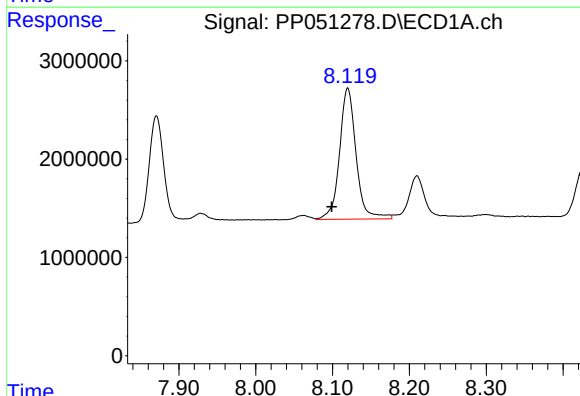
R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 14164204
Conc: 243.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



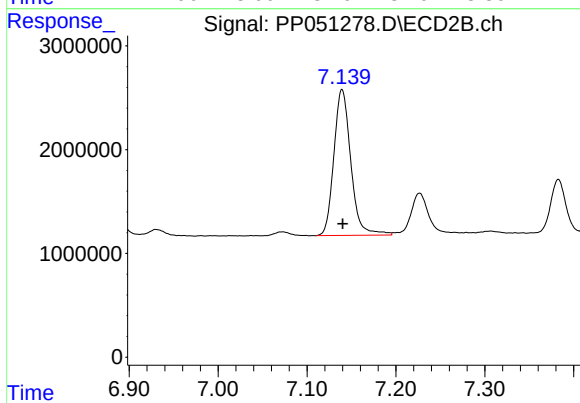
#33 AR-1260-3

R.T.: 6.670 min
Delta R.T.: 0.007 min
Response: 1123830
Conc: 19.51 ng/ml



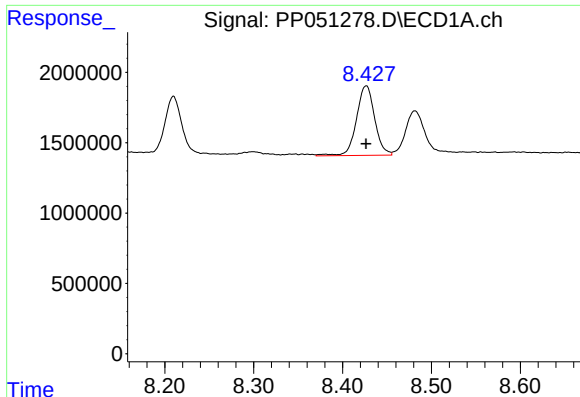
#34 AR-1260-4

R.T.: 8.120 min
Delta R.T.: 0.021 min
Response: 19918855
Conc: 327.73 ng/ml



#34 AR-1260-4

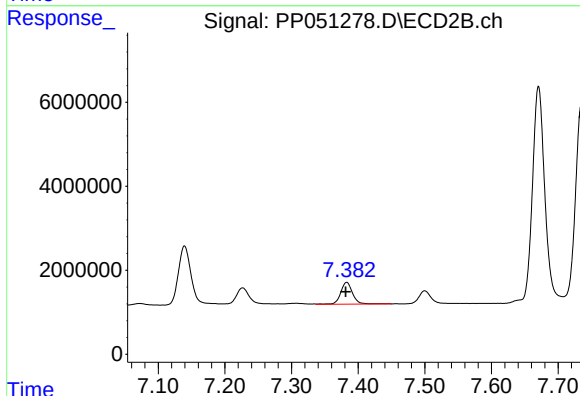
R.T.: 7.139 min
Delta R.T.: 0.000 min
Response: 18626233
Conc: 408.48 ng/ml



#35 AR-1260-5

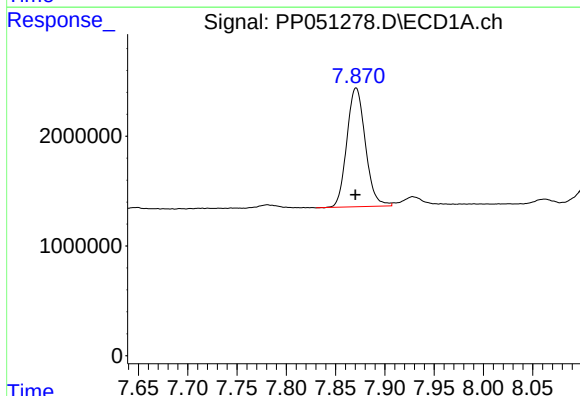
R.T.: 8.426 min
Delta R.T.: 0.000 min
Response: 7057940
Conc: 68.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



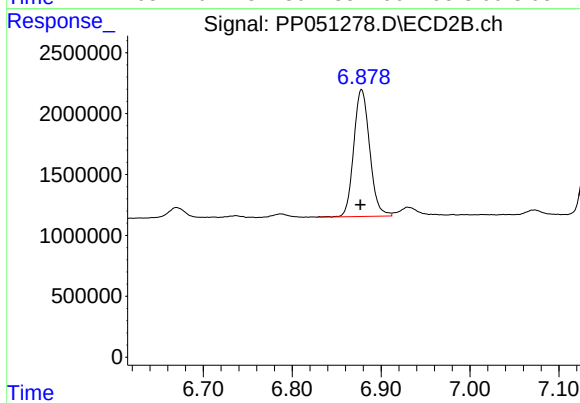
#35 AR-1260-5

R.T.: 7.383 min
Delta R.T.: 0.001 min
Response: 6472396
Conc: 66.24 ng/ml



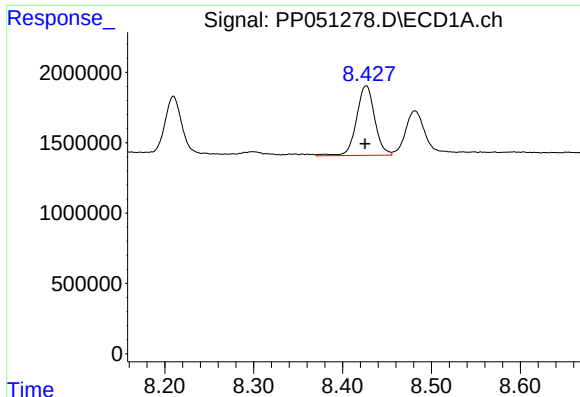
#36 AR-1262-1

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 14164204
Conc: 222.87 ng/ml



#36 AR-1262-1

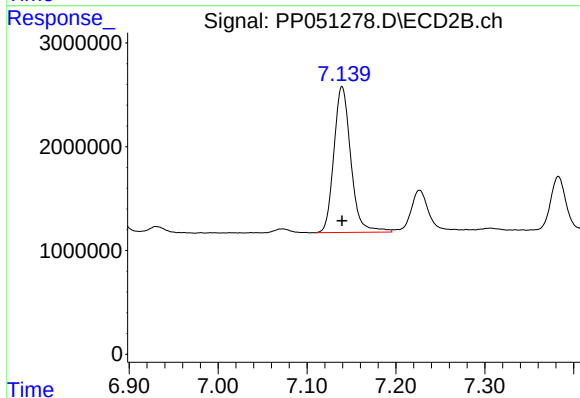
R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 12992130
Conc: 204.04 ng/ml



#37 AR-1262-2

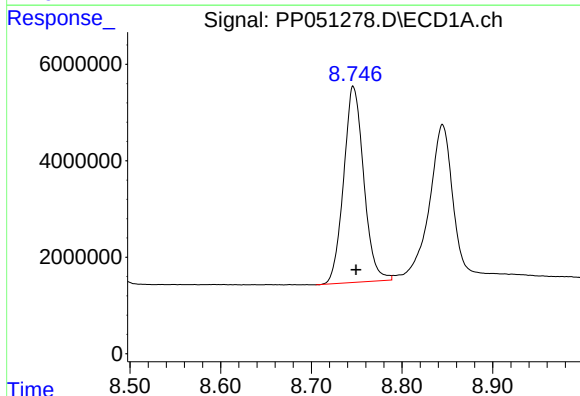
R.T.: 8.426 min
Delta R.T.: 0.001 min
Response: 7057940
Conc: 74.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



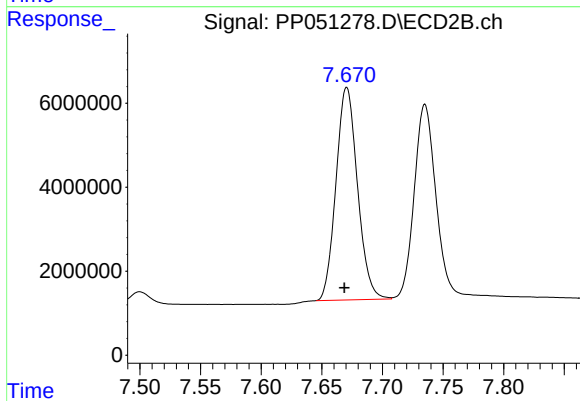
#37 AR-1262-2

R.T.: 7.139 min
Delta R.T.: 0.000 min
Response: 18626233
Conc: 328.61 ng/ml



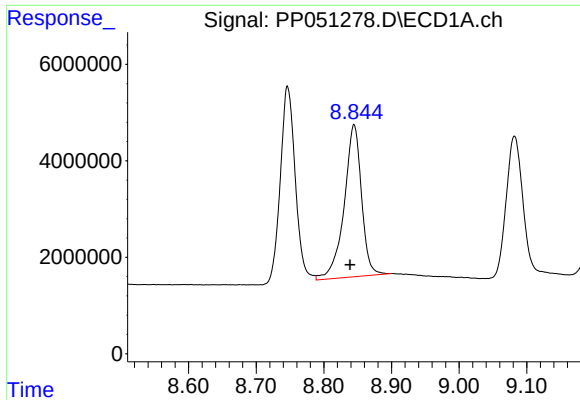
#38 AR-1262-3

R.T.: 8.747 min
Delta R.T.: -0.002 min
Response: 62383737
Conc: 917.43 ng/ml



#38 AR-1262-3

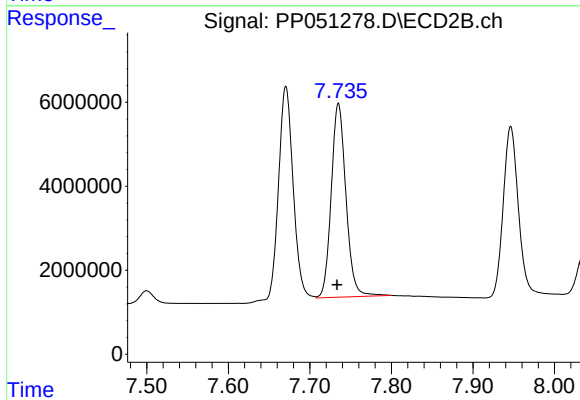
R.T.: 7.671 min
Delta R.T.: 0.002 min
Response: 62569033
Conc: 1605.36 ng/ml



#39 AR-1262-4

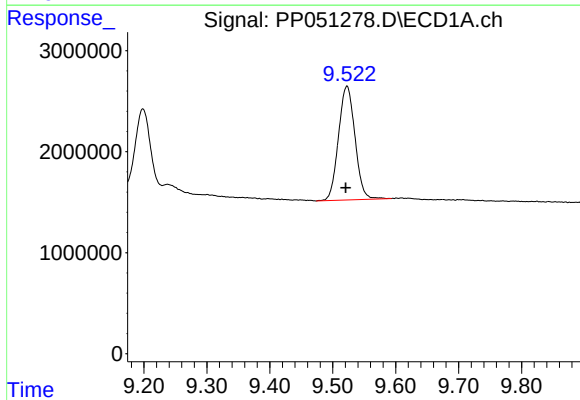
R.T.: 8.845 min
Delta R.T.: 0.006 min
Response: 56270651
Conc: 2128.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



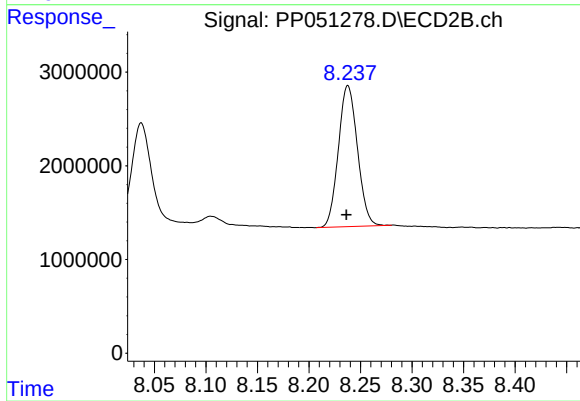
#39 AR-1262-4

R.T.: 7.735 min
Delta R.T.: 0.002 min
Response: 57824915
Conc: 776.95 ng/ml



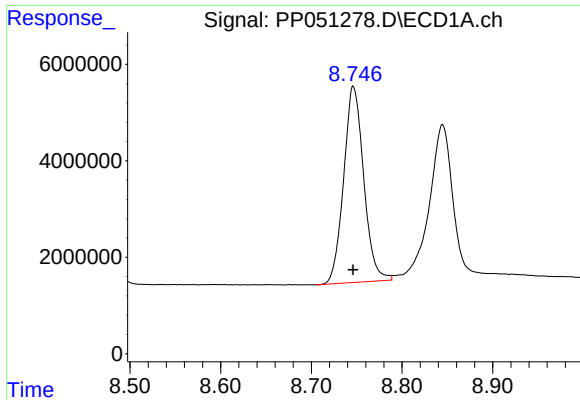
#40 AR-1262-5

R.T.: 9.522 min
Delta R.T.: 0.002 min
Response: 20529656
Conc: 572.47 ng/ml



#40 AR-1262-5

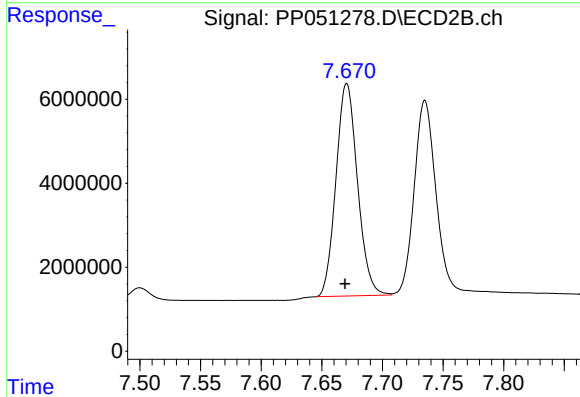
R.T.: 8.238 min
Delta R.T.: 0.002 min
Response: 19387860
Conc: 593.31 ng/ml



#41 AR-1268-1

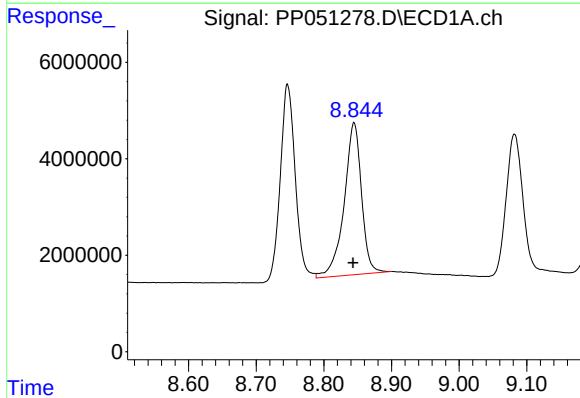
R.T.: 8.747 min
Delta R.T.: 0.000 min
Response: 62383737
Conc: 504.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



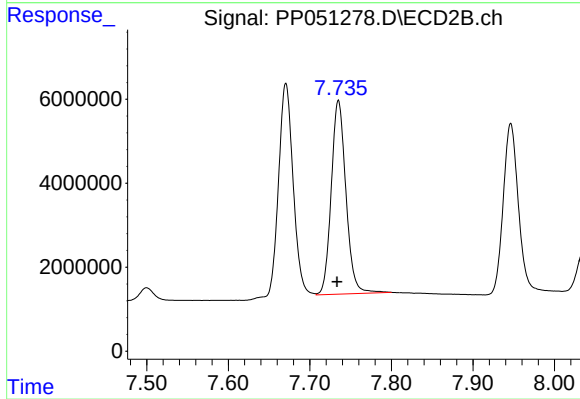
#41 AR-1268-1

R.T.: 7.671 min
Delta R.T.: 0.002 min
Response: 62569033
Conc: 525.23 ng/ml



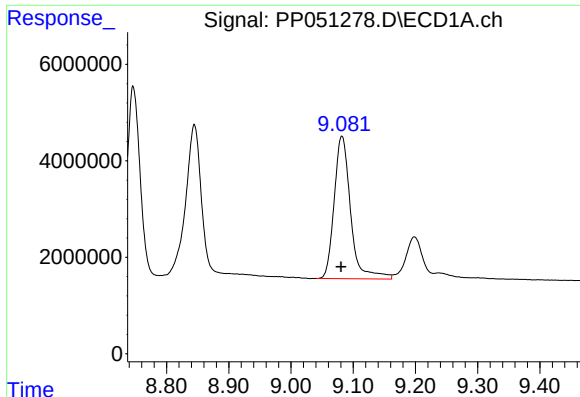
#42 AR-1268-2

R.T.: 8.845 min
Delta R.T.: 0.002 min
Response: 56270651
Conc: 507.75 ng/ml



#42 AR-1268-2

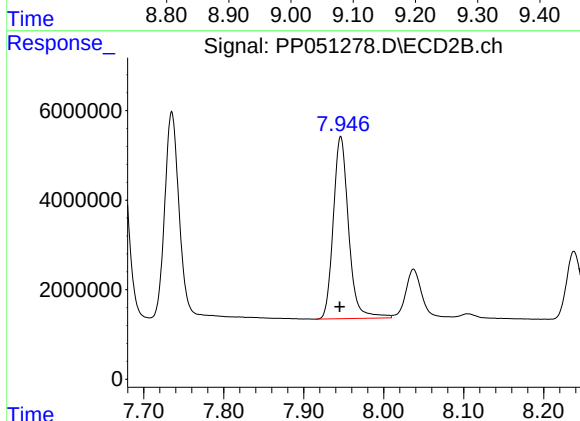
R.T.: 7.735 min
Delta R.T.: 0.002 min
Response: 57824915
Conc: 527.26 ng/ml



#43 AR-1268-3

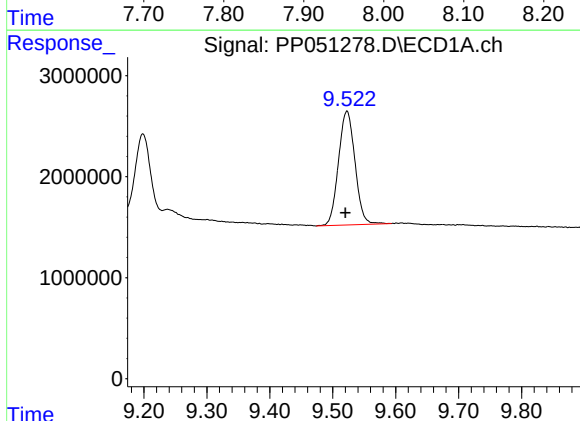
R.T.: 9.082 min
Delta R.T.: 0.002 min
Response: 54263887
Conc: 507.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



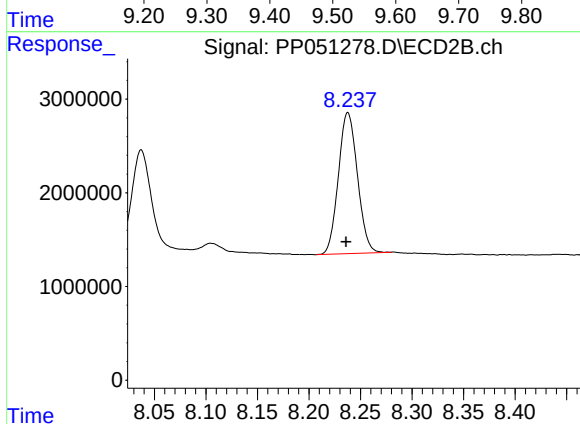
#43 AR-1268-3

R.T.: 7.946 min
Delta R.T.: 0.001 min
Response: 54095869
Conc: 528.28 ng/ml



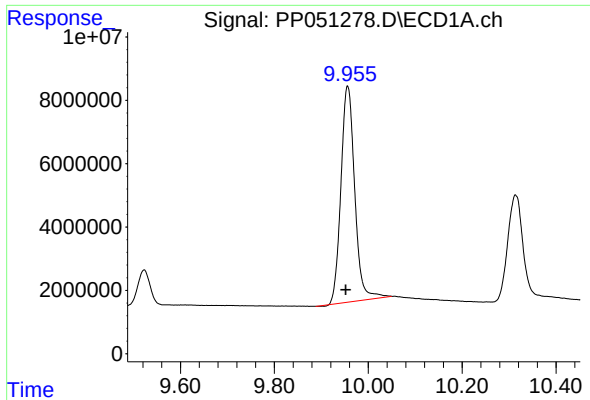
#44 AR-1268-4

R.T.: 9.522 min
Delta R.T.: 0.002 min
Response: 20529656
Conc: 507.68 ng/ml



#44 AR-1268-4

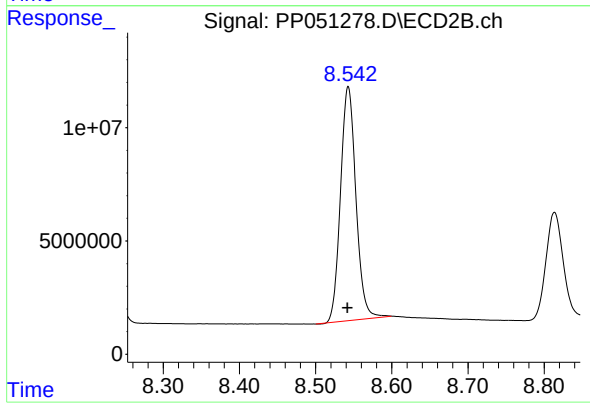
R.T.: 8.238 min
Delta R.T.: 0.002 min
Response: 19387860
Conc: 524.37 ng/ml



#45 AR-1268-5

R.T.: 9.956 min
Delta R.T.: 0.004 min
Response: 139300454
Conc: 480.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.543 min
Delta R.T.: 0.001 min
Response: 145345658
Conc: 521.10 ng/ml