

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091322\
 Data File : PP051311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2022 03:34
 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 03:59:48 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	3.701	83218979	63553135	53.184	54.359
2)	SA Decachlor...	10.310	8.810	53378720	51710560	50.785	59.305
Target Compounds							
3)	L1 AR-1016-1	5.634	4.807	780078	550951	14.563	16.908
4)	L1 AR-1016-2	5.661	4.826	1100505	421693	14.161	8.881 #
5)	L1 AR-1016-3	5.719	5.007	452613	298615	9.386	11.504
6)	L1 AR-1016-4	5.819	5.048	437725	12649142	11.444	563.178 #
7)	L1 AR-1016-5	6.117	5.265	11453760	9263681	278.142	326.788
9)	L2 AR-1221-2	4.765	4.007	1233275	945970	82.477	93.222
10)	L2 AR-1221-3	4.832	4.085	269025	225115	5.873	7.039
11)	L3 AR-1232-1	4.832	4.085	269025	225115	7.216	8.613
12)	L3 AR-1232-2	5.365	4.826	584828	421693	26.430	19.475 #
13)	L3 AR-1232-3	5.661	5.007	1100505	298615	30.901	26.930
14)	L3 AR-1232-4	5.819	5.090	437725	4020074	24.935	366.223 #
15)	L3 AR-1232-5	5.910	5.265	18541851	9263681	1167.654	776.212 #
16)	L4 AR-1242-1	5.634	4.807	780078	550951	16.676	19.181
17)	L4 AR-1242-2	5.661	4.826	1100505	421693	16.403	10.256 #
18)	L4 AR-1242-3	5.719	5.007	452613	298615	10.801	13.154
19)	L4 AR-1242-4	5.819	5.090	437725	4020074	13.202	166.534 #
20)	L4 AR-1242-5	6.565	5.623	10012395	30652454	366.701	1210.473 #
21)	L5 AR-1248-1	5.634	4.807	780078	550951	22.930	25.842
22)	L5 AR-1248-2	5.910	5.048	18541851	12649142	351.598	381.521
23)	L5 AR-1248-3	6.117	5.090	11453760	4020074	201.186	116.417 #
24)	L5 AR-1248-4	6.522	5.265	12292503	9263681	273.043	235.418
25)	L5 AR-1248-5	6.565	5.664	10012395	3638494	230.686	112.675 #
26)	L6 AR-1254-1	6.496	5.623	27629771	30652454	521.405	547.772
27)	L6 AR-1254-2	6.716	5.772	39142527	25425814	493.320	544.735
28)	L6 AR-1254-3	7.084	6.183	39261961	40641706	457.497	552.237
29)	L6 AR-1254-4	7.371	6.413	25790829	21553907	442.110	534.489
30)	L6 AR-1254-5	7.792	6.837	27658061	33256692	446.940	563.568 #
31)	L7 AR-1260-1	7.250	6.316	18328556	20038181	242.081	377.358 #
32)	L7 AR-1260-2	7.508	6.503	18138904	15547691	243.462	265.071
33)	L7 AR-1260-3	7.854f	6.660	5443485	16421865	93.695	285.141 #
34)	L7 AR-1260-4	8.083f	7.138	10791584	1547284	177.556	33.932 #
35)	L7 AR-1260-5	8.424	7.359f	3542916	7112640	34.602	72.797 #
36)	L8 AR-1262-1	7.854f	0.000	5443485	0	85.651	N.D. #
37)	L8 AR-1262-2	8.424	7.138	3542916	1547284	37.197	27.298 #
38)	L8 AR-1262-3	8.762	7.667	2970466	215233	43.684	5.522 #
39)	L8 AR-1262-4	8.811f	7.730	781171	3327263	29.552	44.706 #
40)	L8 AR-1262-5	0.000	8.237	0	219467	N.D.	6.716 #
41)	L9 AR-1268-1	8.762f	7.667	2970466	215233	24.023	1.807 #
42)	L9 AR-1268-2	0.000	7.730	0	3327263	N.D.	30.339 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091322\
 Data File : PP051311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2022 03:34
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

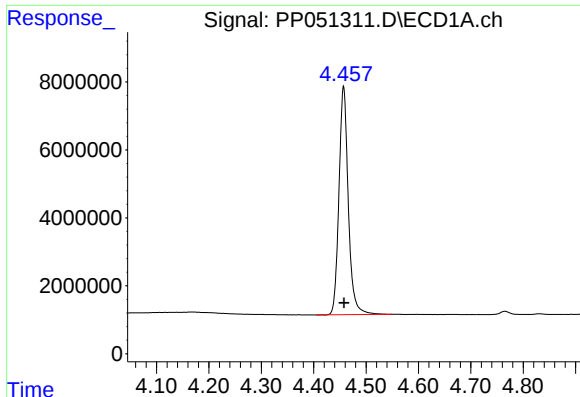
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 03:59:48 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	0.000	8.237	0	219467	N.D.	5.936 #
45) L9	AR-1268-5	9.958	8.541	264047	204536	0.911	0.733

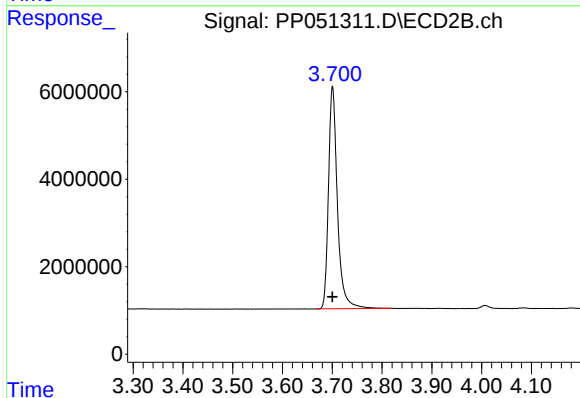
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

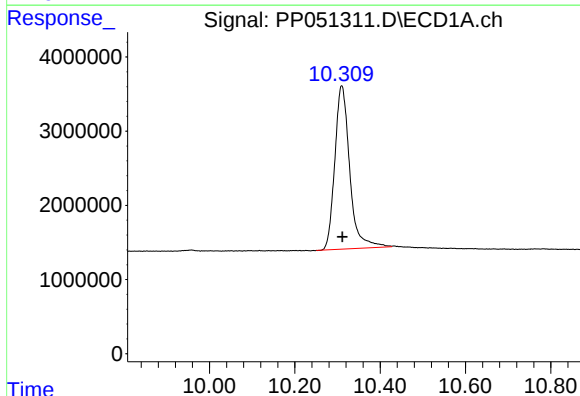
R.T.: 4.457 min
Delta R.T.: 0.000 min
Response: 83218979
Conc: 53.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



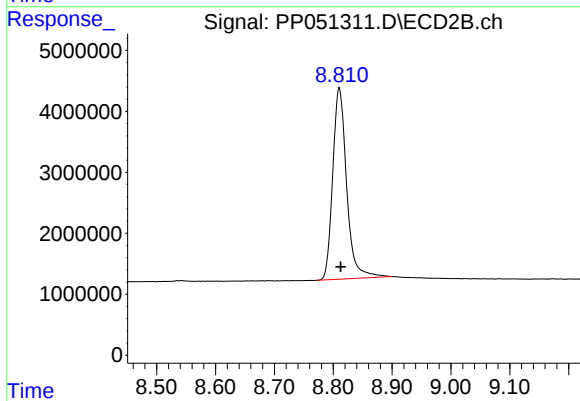
#1 Tetrachloro-m-xylene

R.T.: 3.701 min
Delta R.T.: 0.000 min
Response: 63553135
Conc: 54.36 ng/ml



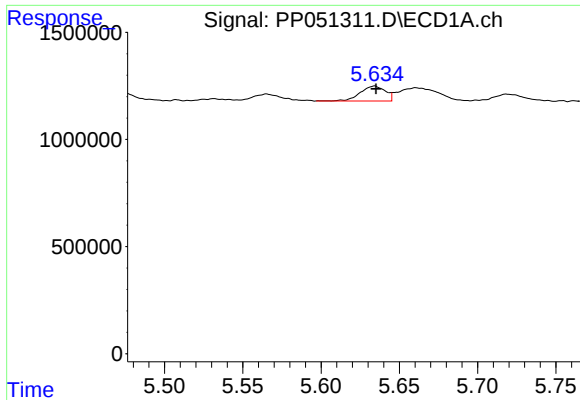
#2 Decachlorobiphenyl

R.T.: 10.310 min
Delta R.T.: -0.002 min
Response: 53378720
Conc: 50.79 ng/ml



#2 Decachlorobiphenyl

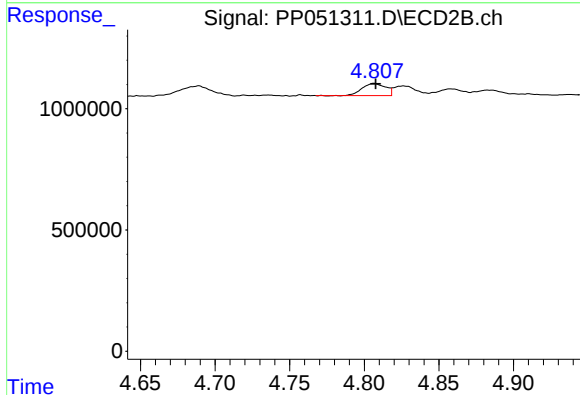
R.T.: 8.810 min
Delta R.T.: -0.002 min
Response: 51710560
Conc: 59.30 ng/ml



#3 AR-1016-1

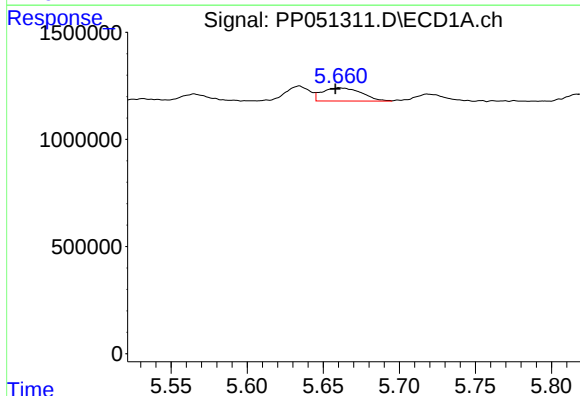
R.T.: 5.634 min
Delta R.T.: -0.001 min
Response: 780078
Conc: 14.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



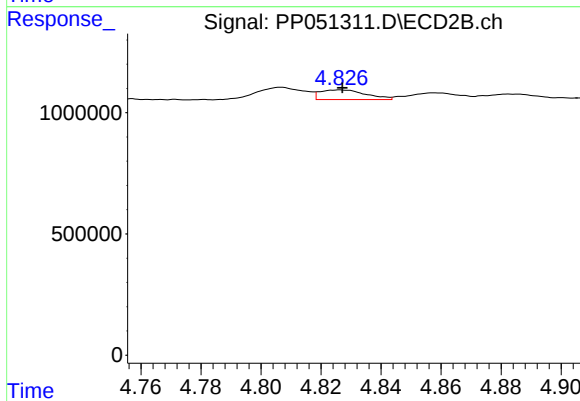
#3 AR-1016-1

R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 550951
Conc: 16.91 ng/ml



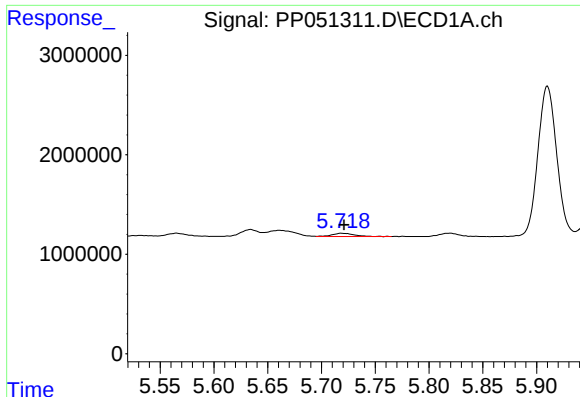
#4 AR-1016-2

R.T.: 5.661 min
Delta R.T.: 0.003 min
Response: 1100505
Conc: 14.16 ng/ml



#4 AR-1016-2

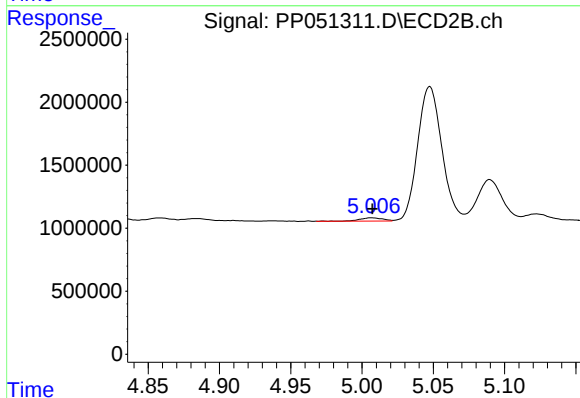
R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 421693
Conc: 8.88 ng/ml



#5 AR-1016-3

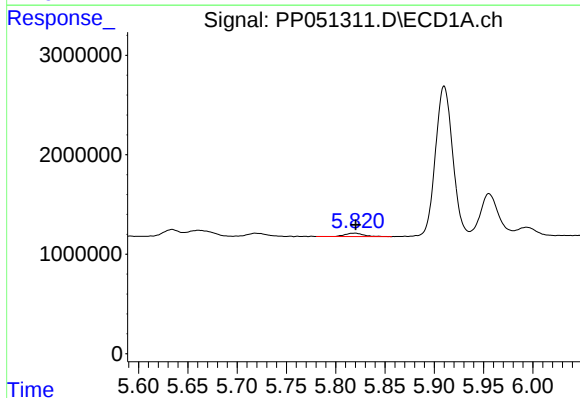
R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 452613
Conc: 9.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



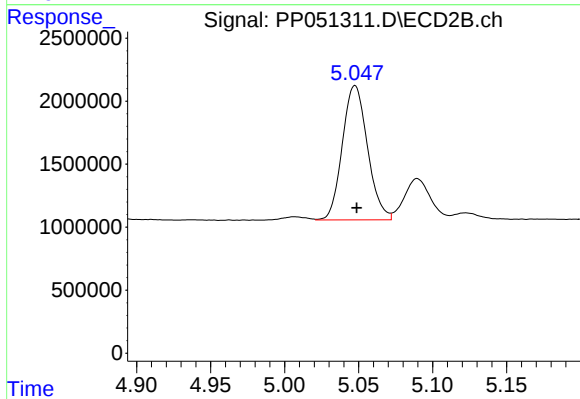
#5 AR-1016-3

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 298615
Conc: 11.50 ng/ml



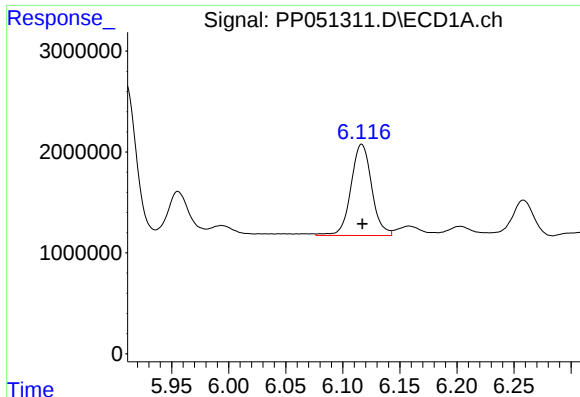
#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: -0.001 min
Response: 437725
Conc: 11.44 ng/ml



#6 AR-1016-4

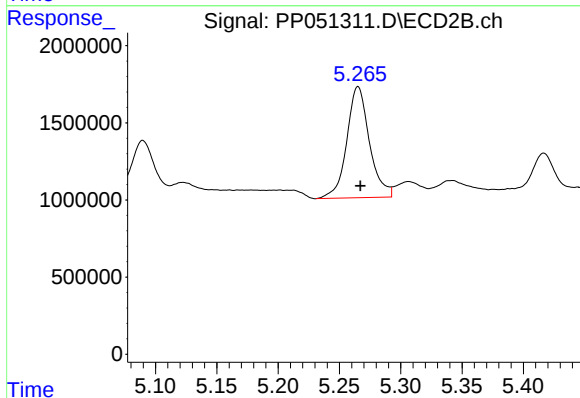
R.T.: 5.048 min
Delta R.T.: -0.001 min
Response: 12649142
Conc: 563.18 ng/ml



#7 AR-1016-5

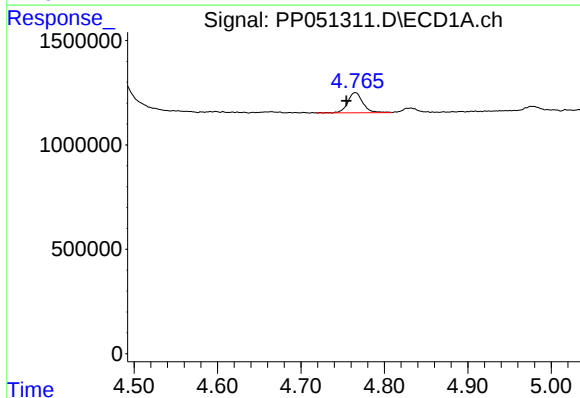
R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 11453760
Conc: 278.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



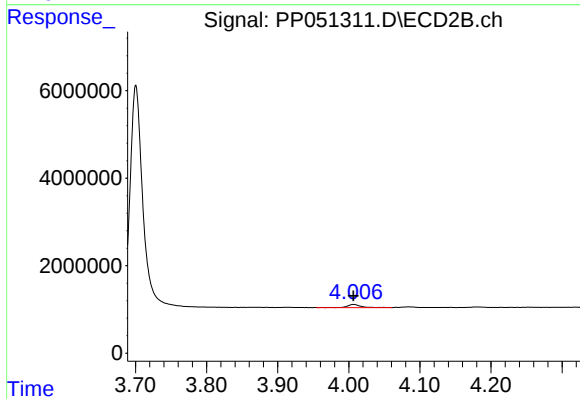
#7 AR-1016-5

R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 9263681
Conc: 326.79 ng/ml



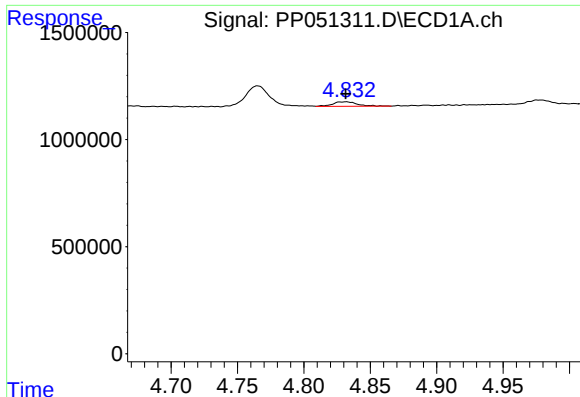
#9 AR-1221-2

R.T.: 4.765 min
Delta R.T.: 0.011 min
Response: 1233275
Conc: 82.48 ng/ml



#9 AR-1221-2

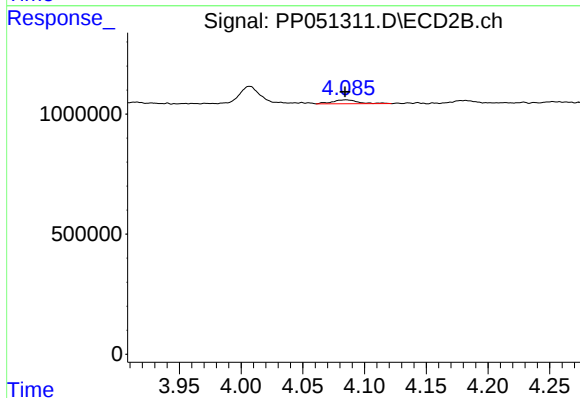
R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 945970
Conc: 93.22 ng/ml



#10 AR-1221-3

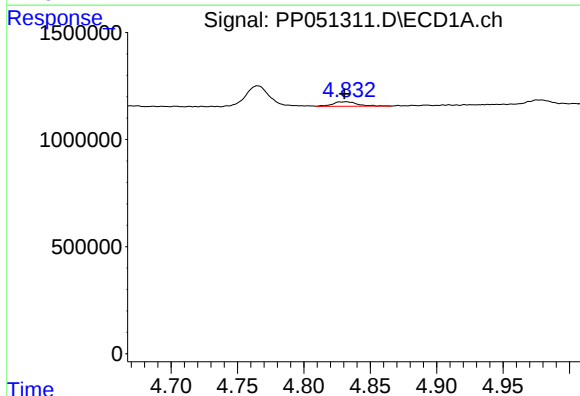
R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 269025
Conc: 5.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



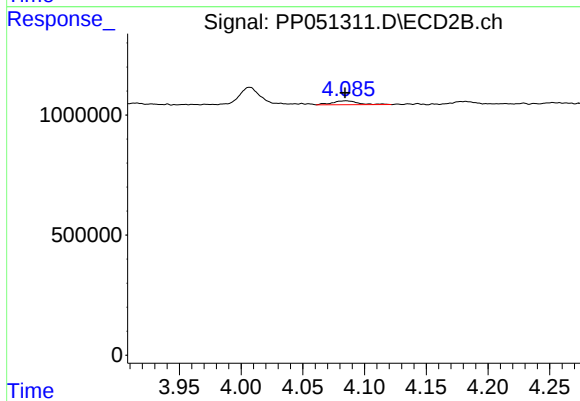
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: 0.000 min
Response: 225115
Conc: 7.04 ng/ml



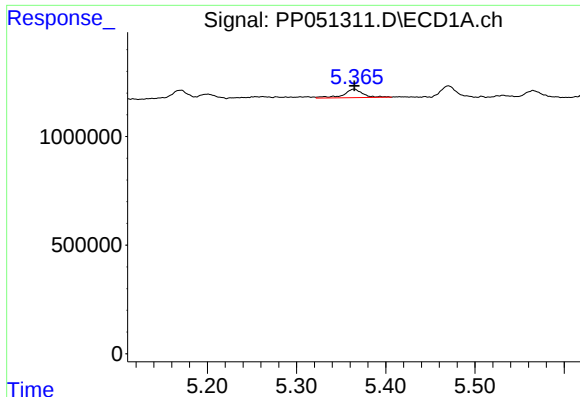
#11 AR-1232-1

R.T.: 4.832 min
Delta R.T.: 0.001 min
Response: 269025
Conc: 7.22 ng/ml



#11 AR-1232-1

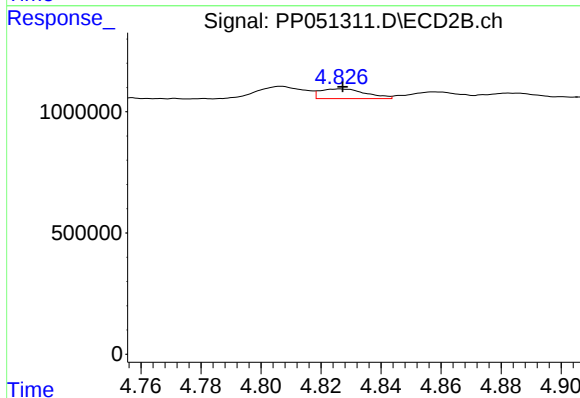
R.T.: 4.085 min
Delta R.T.: 0.000 min
Response: 225115
Conc: 8.61 ng/ml



#12 AR-1232-2

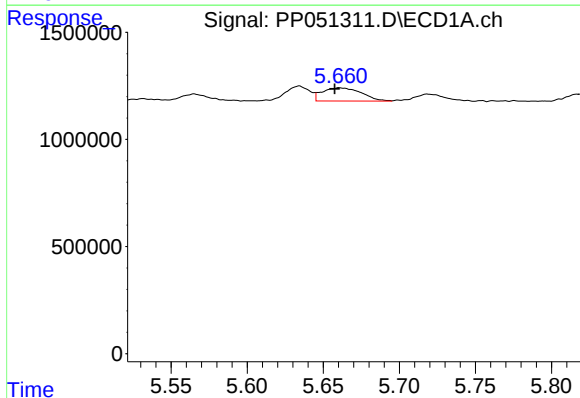
R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 584828
Conc: 26.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



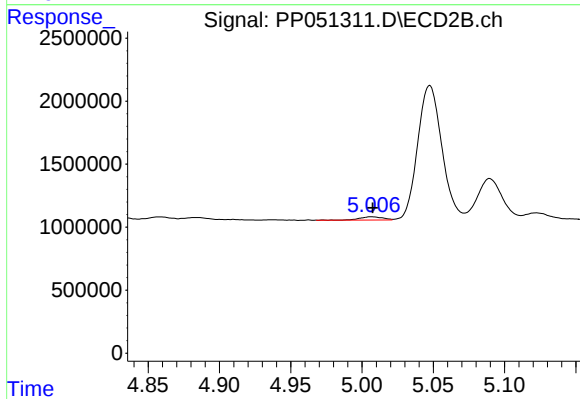
#12 AR-1232-2

R.T.: 4.826 min
Delta R.T.: -0.001 min
Response: 421693
Conc: 19.47 ng/ml



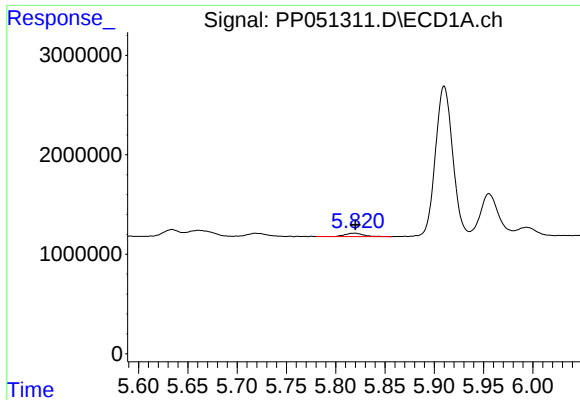
#13 AR-1232-3

R.T.: 5.661 min
Delta R.T.: 0.003 min
Response: 1100505
Conc: 30.90 ng/ml



#13 AR-1232-3

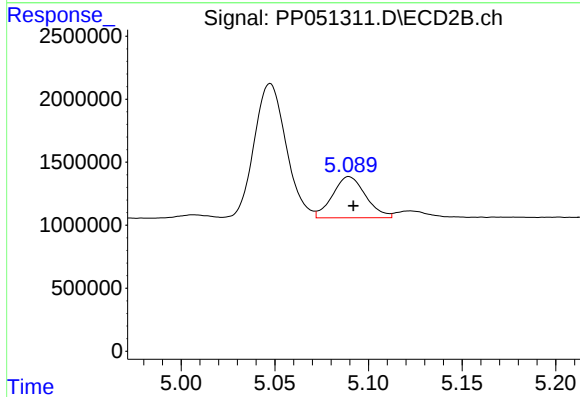
R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 298615
Conc: 26.93 ng/ml



#14 AR-1232-4

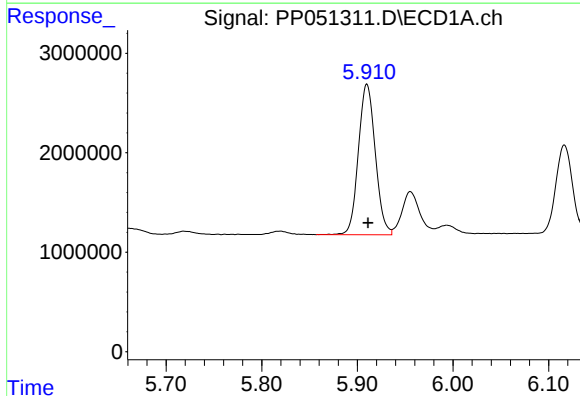
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 437725
Conc: 24.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



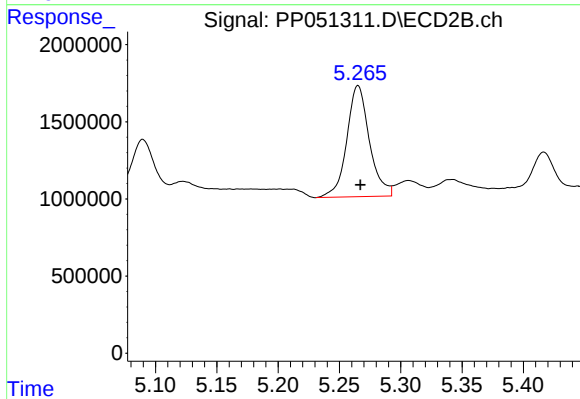
#14 AR-1232-4

R.T.: 5.090 min
Delta R.T.: -0.002 min
Response: 4020074
Conc: 366.22 ng/ml



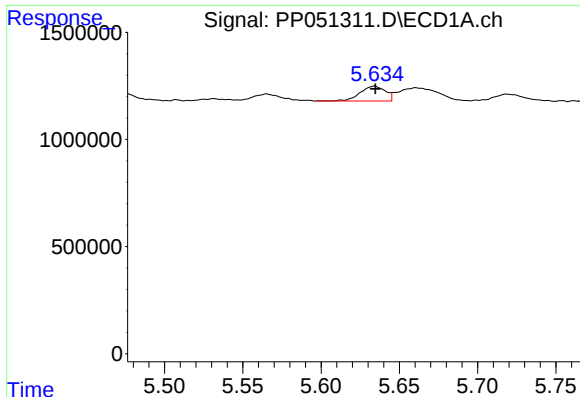
#15 AR-1232-5

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 18541851
Conc: 1167.65 ng/ml



#15 AR-1232-5

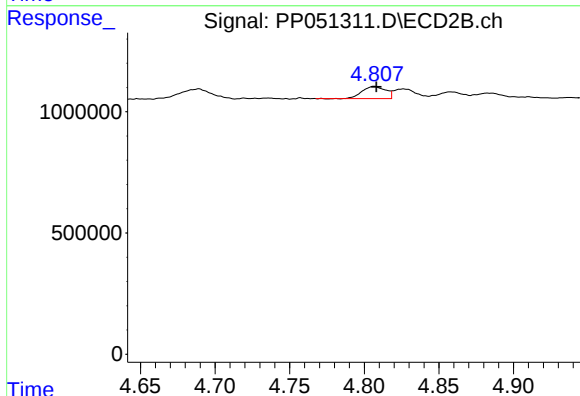
R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 9263681
Conc: 776.21 ng/ml



#16 AR-1242-1

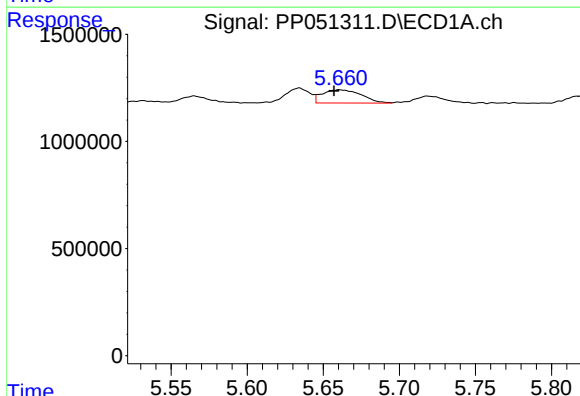
R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 780078
Conc: 16.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



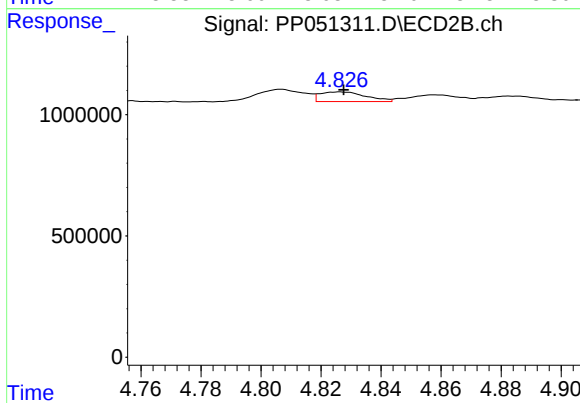
#16 AR-1242-1

R.T.: 4.807 min
Delta R.T.: -0.001 min
Response: 550951
Conc: 19.18 ng/ml



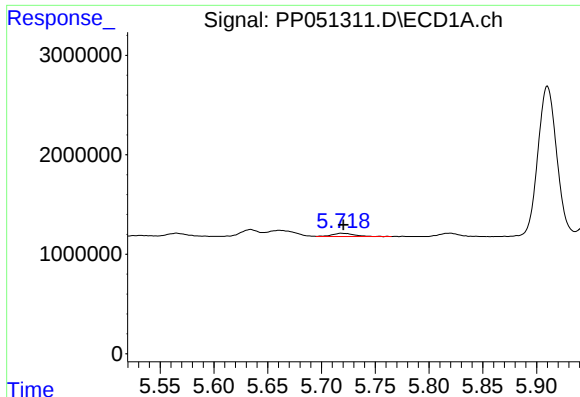
#17 AR-1242-2

R.T.: 5.661 min
Delta R.T.: 0.004 min
Response: 1100505
Conc: 16.40 ng/ml



#17 AR-1242-2

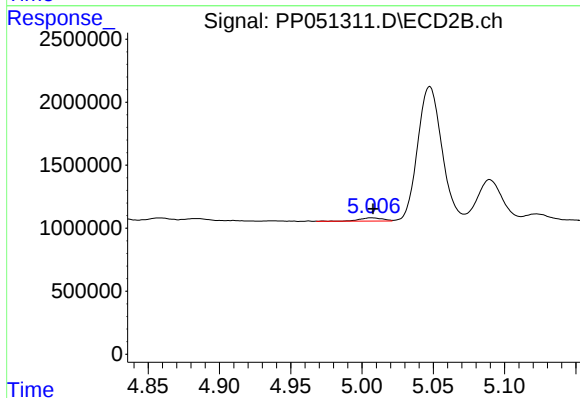
R.T.: 4.826 min
Delta R.T.: -0.001 min
Response: 421693
Conc: 10.26 ng/ml



#18 AR-1242-3

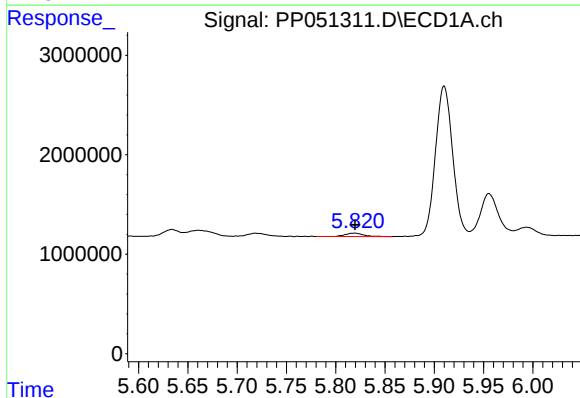
R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 452613
Conc: 10.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



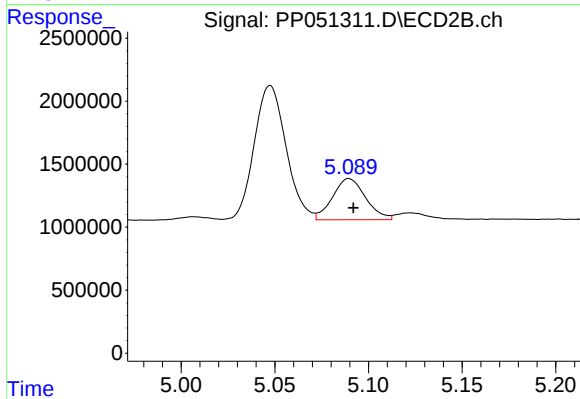
#18 AR-1242-3

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 298615
Conc: 13.15 ng/ml



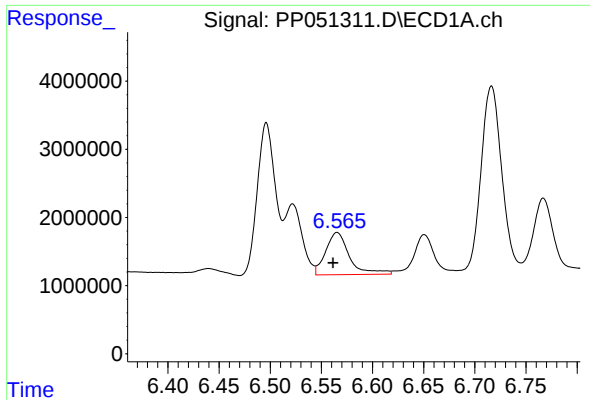
#19 AR-1242-4

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 437725
Conc: 13.20 ng/ml



#19 AR-1242-4

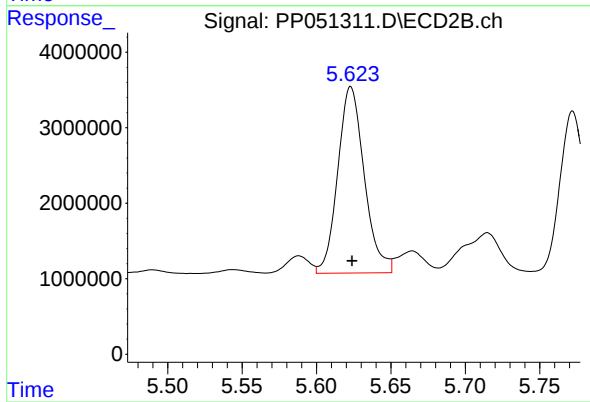
R.T.: 5.090 min
Delta R.T.: -0.002 min
Response: 4020074
Conc: 166.53 ng/ml



#20 AR-1242-5

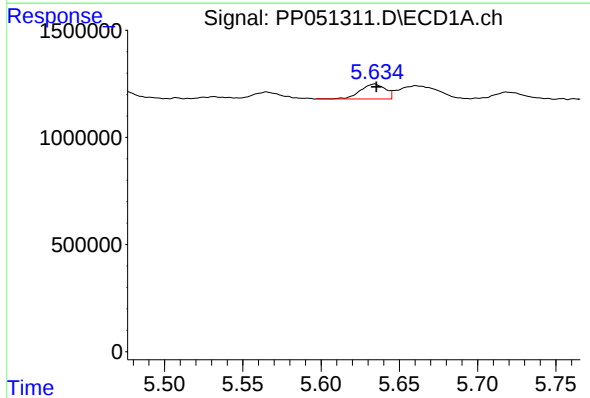
R.T.: 6.565 min
Delta R.T.: 0.004 min
Response: 10012395
Conc: 366.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



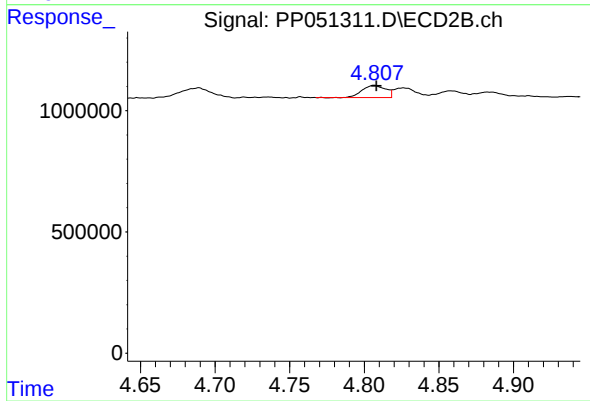
#20 AR-1242-5

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 30652454
Conc: 1210.47 ng/ml



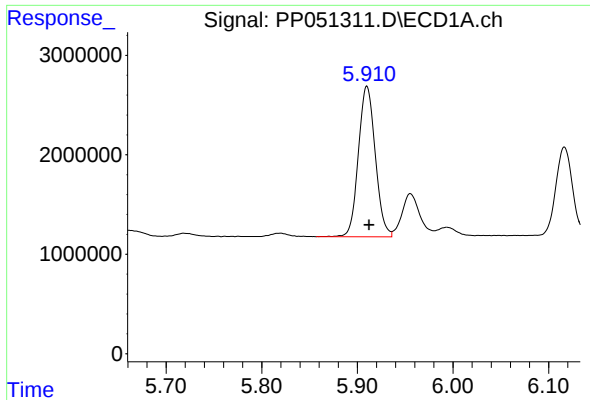
#21 AR-1248-1

R.T.: 5.634 min
Delta R.T.: -0.001 min
Response: 780078
Conc: 22.93 ng/ml



#21 AR-1248-1

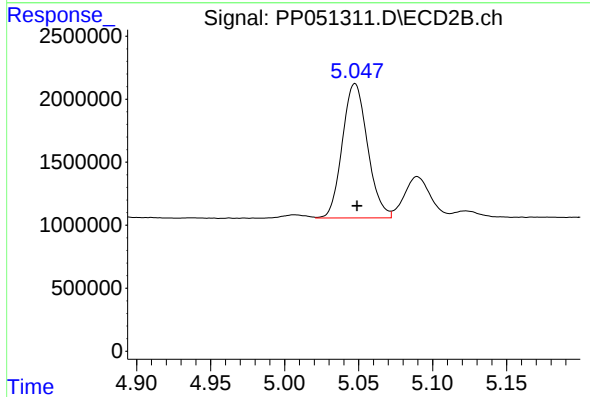
R.T.: 4.807 min
Delta R.T.: -0.001 min
Response: 550951
Conc: 25.84 ng/ml



#22 AR-1248-2

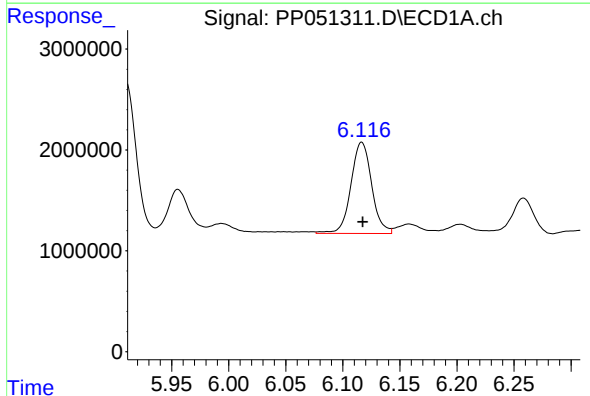
R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 18541851
Conc: 351.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



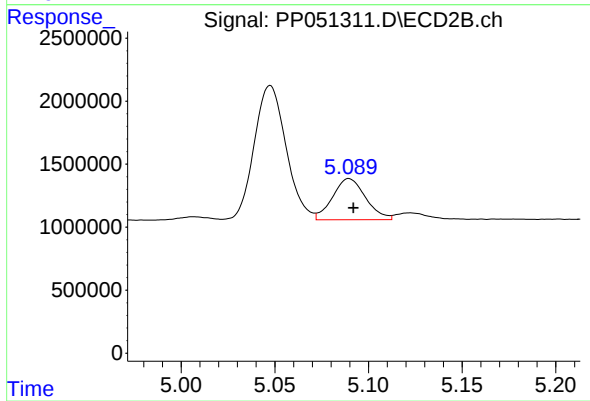
#22 AR-1248-2

R.T.: 5.048 min
Delta R.T.: -0.001 min
Response: 12649142
Conc: 381.52 ng/ml



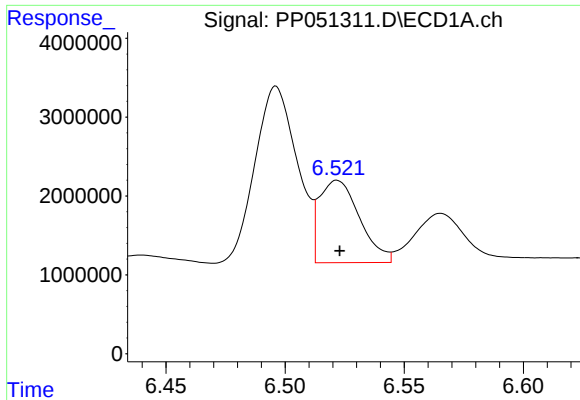
#23 AR-1248-3

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 11453760
Conc: 201.19 ng/ml



#23 AR-1248-3

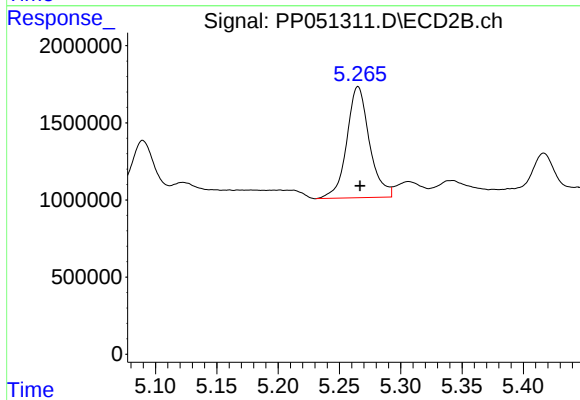
R.T.: 5.090 min
Delta R.T.: -0.002 min
Response: 4020074
Conc: 116.42 ng/ml



#24 AR-1248-4

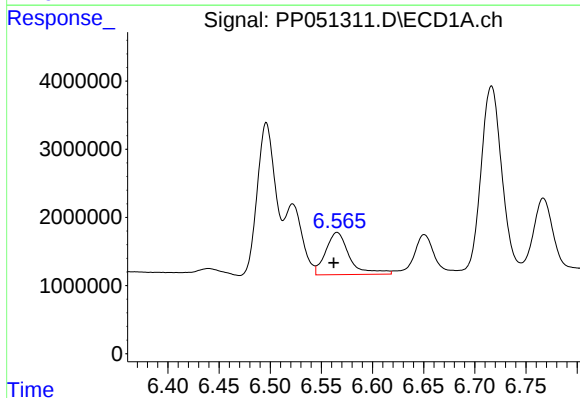
R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 12292503
Conc: 273.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



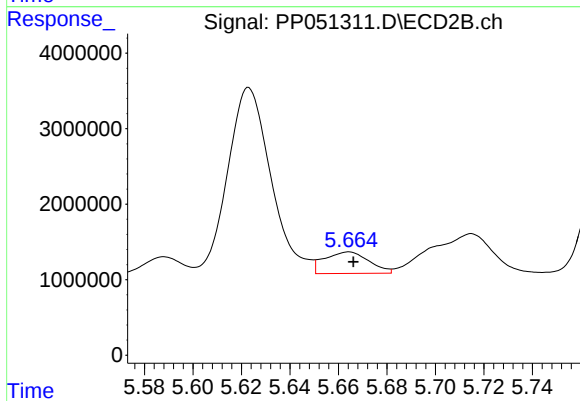
#24 AR-1248-4

R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 9263681
Conc: 235.42 ng/ml



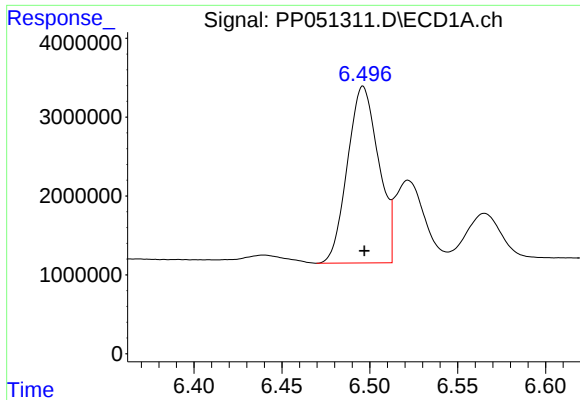
#25 AR-1248-5

R.T.: 6.565 min
Delta R.T.: 0.003 min
Response: 10012395
Conc: 230.69 ng/ml



#25 AR-1248-5

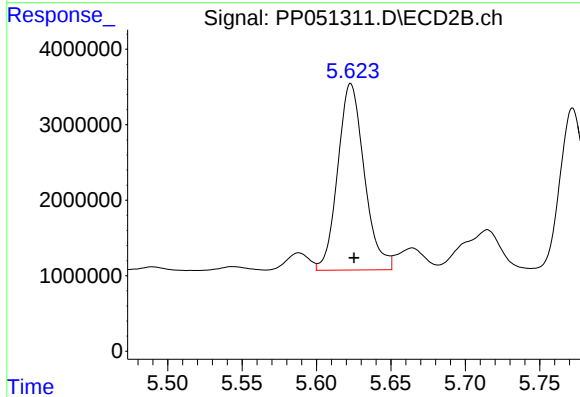
R.T.: 5.664 min
Delta R.T.: -0.002 min
Response: 3638494
Conc: 112.67 ng/ml



#26 AR-1254-1

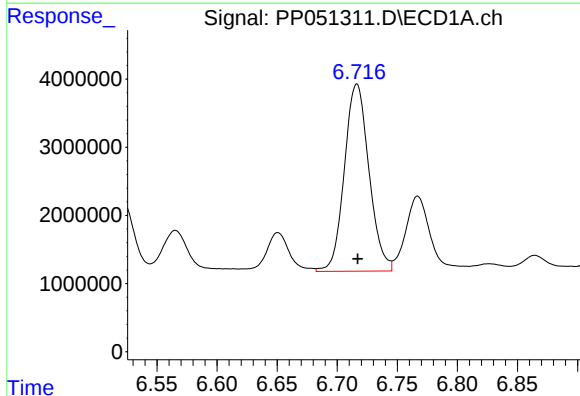
R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 27629771
Conc: 521.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



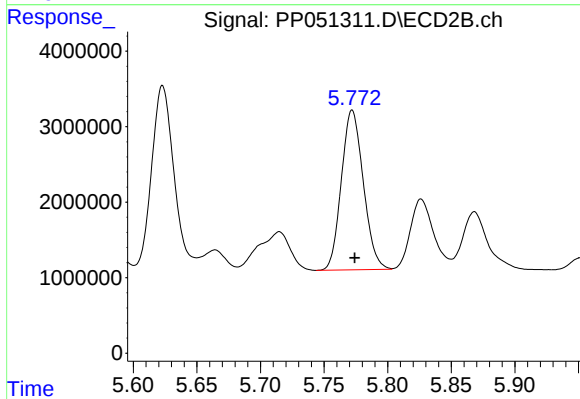
#26 AR-1254-1

R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 30652454
Conc: 547.77 ng/ml



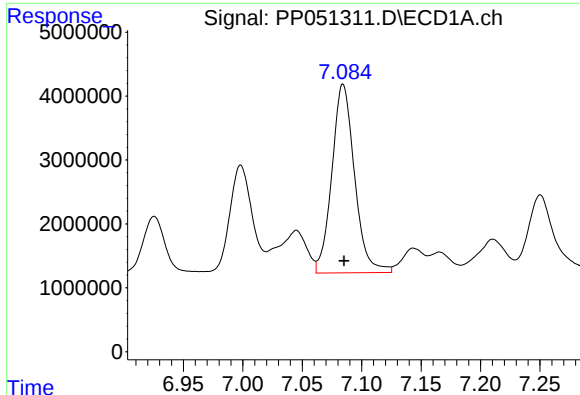
#27 AR-1254-2

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 39142527
Conc: 493.32 ng/ml



#27 AR-1254-2

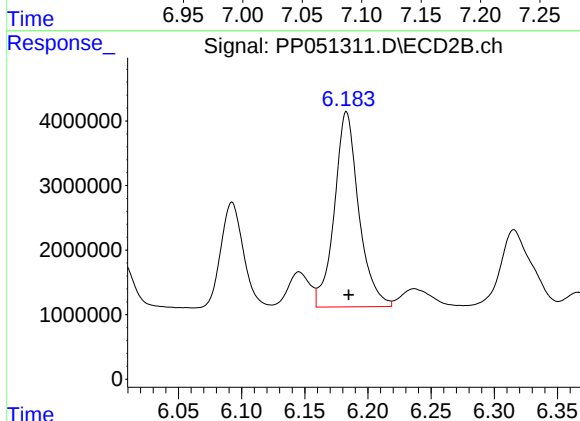
R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 25425814
Conc: 544.74 ng/ml



#28 AR-1254-3

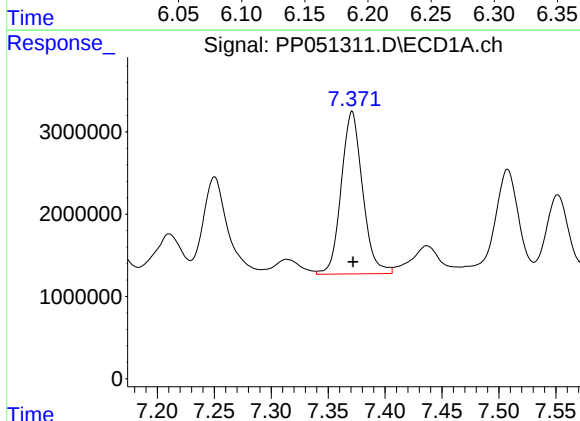
R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 39261961
Conc: 457.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



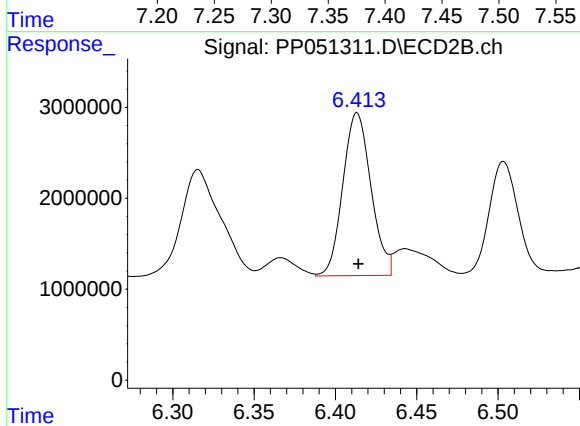
#28 AR-1254-3

R.T.: 6.183 min
Delta R.T.: -0.002 min
Response: 40641706
Conc: 552.24 ng/ml



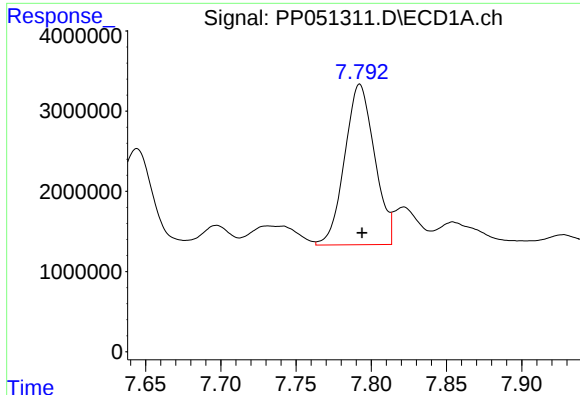
#29 AR-1254-4

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 25790829
Conc: 442.11 ng/ml



#29 AR-1254-4

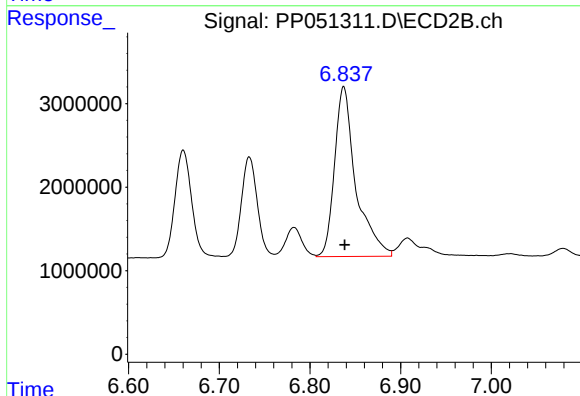
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 21553907
Conc: 534.49 ng/ml



#30 AR-1254-5

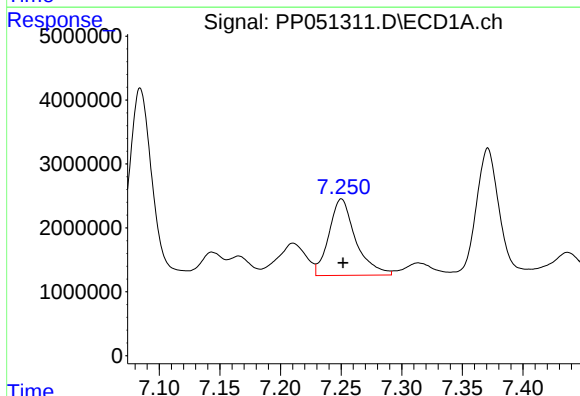
R.T.: 7.792 min
Delta R.T.: -0.002 min
Response: 27658061
Conc: 446.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



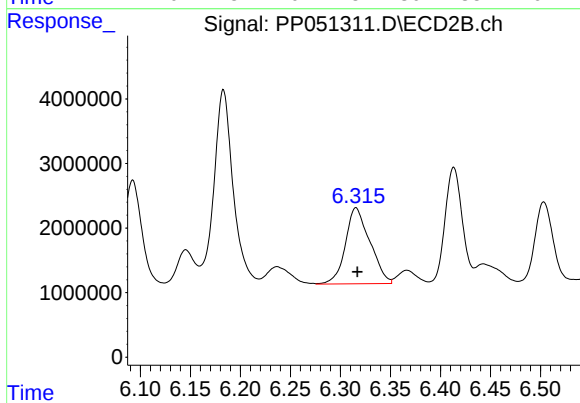
#30 AR-1254-5

R.T.: 6.837 min
Delta R.T.: -0.001 min
Response: 33256692
Conc: 563.57 ng/ml



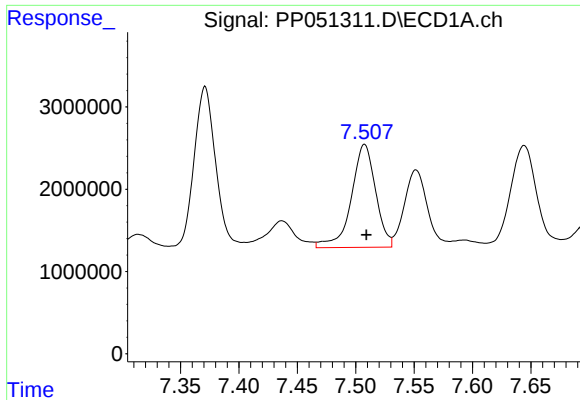
#31 AR-1260-1

R.T.: 7.250 min
Delta R.T.: -0.001 min
Response: 18328556
Conc: 242.08 ng/ml



#31 AR-1260-1

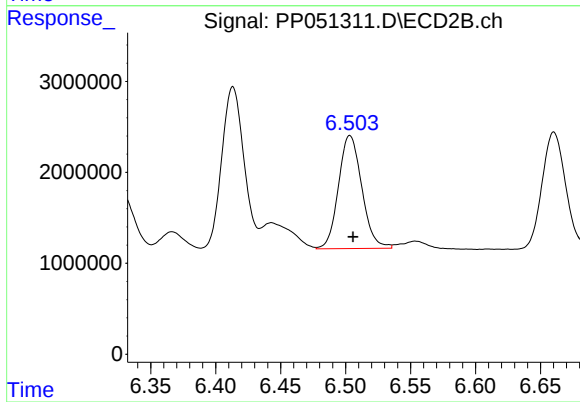
R.T.: 6.316 min
Delta R.T.: -0.001 min
Response: 20038181
Conc: 377.36 ng/ml



#32 AR-1260-2

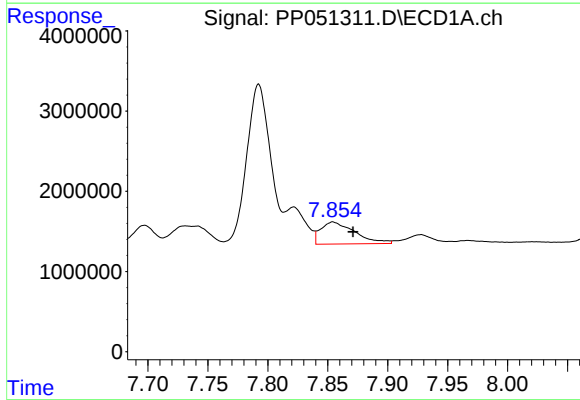
R.T.: 7.508 min
Delta R.T.: -0.002 min
Response: 18138904
Conc: 243.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



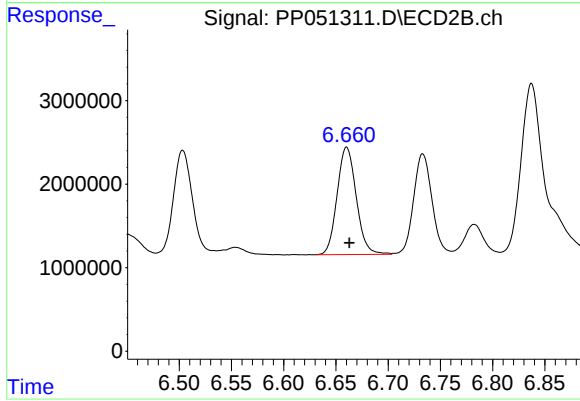
#32 AR-1260-2

R.T.: 6.503 min
Delta R.T.: -0.002 min
Response: 15547691
Conc: 265.07 ng/ml



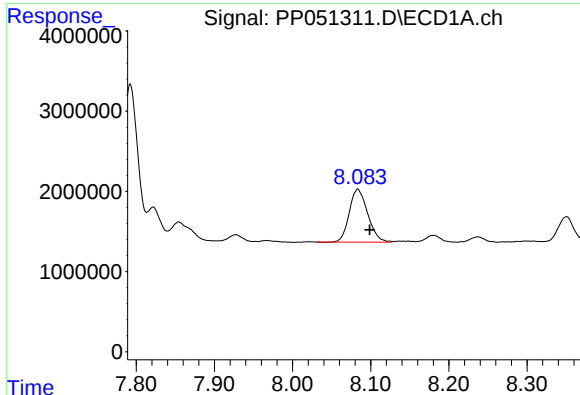
#33 AR-1260-3

R.T.: 7.854 min
Delta R.T.: -0.017 min
Response: 5443485
Conc: 93.70 ng/ml



#33 AR-1260-3

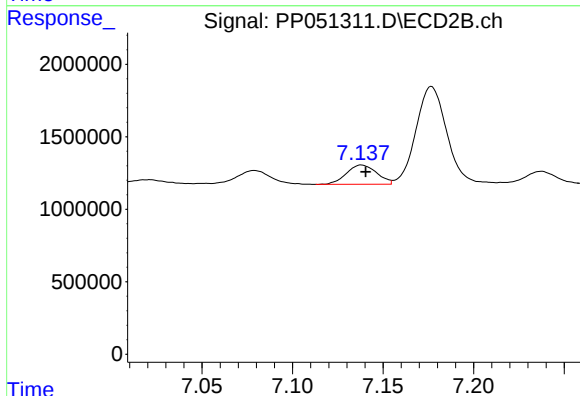
R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 16421865
Conc: 285.14 ng/ml



#34 AR-1260-4

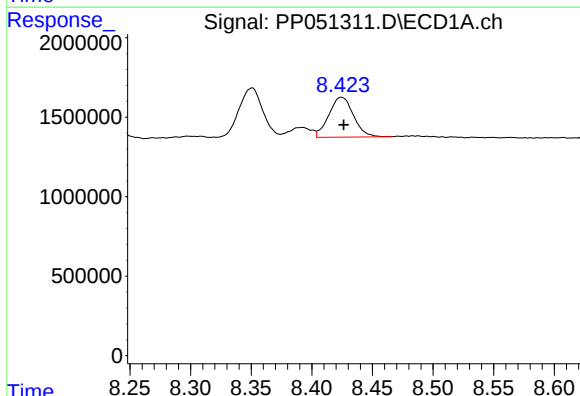
R.T.: 8.083 min
Delta R.T.: -0.015 min
Response: 10791584
Conc: 177.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



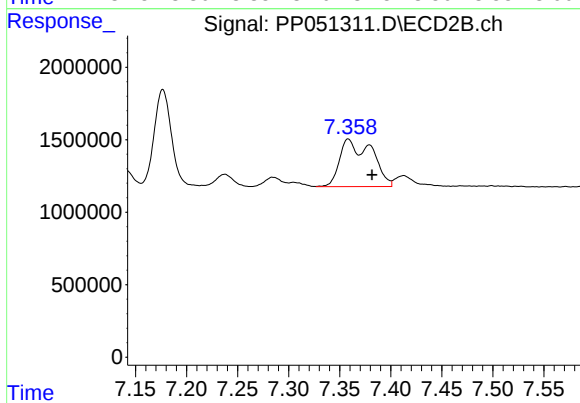
#34 AR-1260-4

R.T.: 7.138 min
Delta R.T.: -0.002 min
Response: 1547284
Conc: 33.93 ng/ml



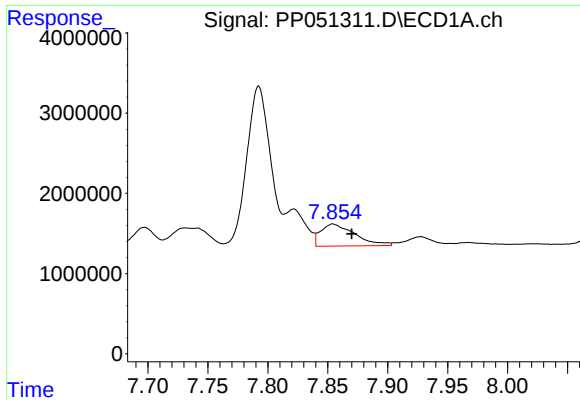
#35 AR-1260-5

R.T.: 8.424 min
Delta R.T.: -0.002 min
Response: 3542916
Conc: 34.60 ng/ml



#35 AR-1260-5

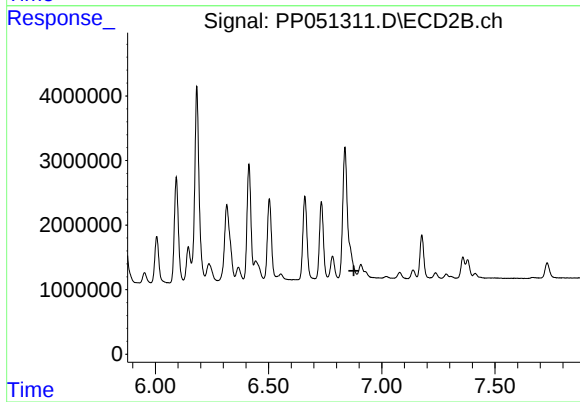
R.T.: 7.359 min
Delta R.T.: -0.023 min
Response: 7112640
Conc: 72.80 ng/ml



#36 AR-1262-1

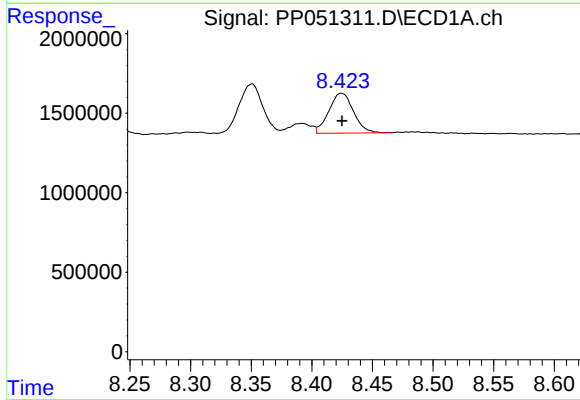
R.T.: 7.854 min
Delta R.T.: -0.016 min
Response: 5443485
Conc: 85.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



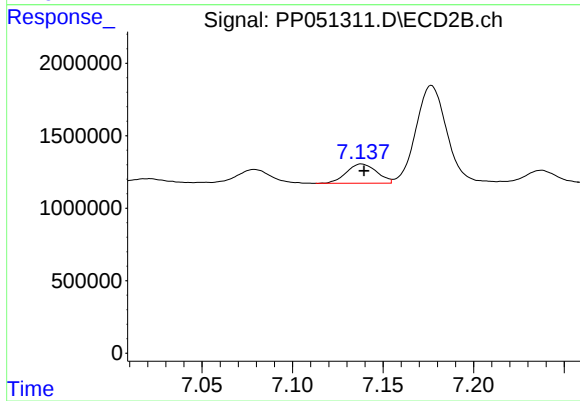
#36 AR-1262-1

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



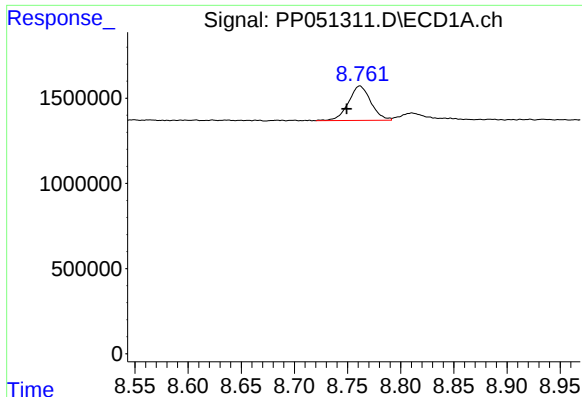
#37 AR-1262-2

R.T.: 8.424 min
Delta R.T.: 0.000 min
Response: 3542916
Conc: 37.20 ng/ml



#37 AR-1262-2

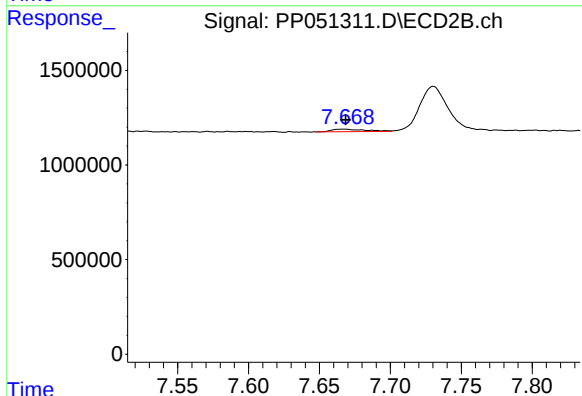
R.T.: 7.138 min
Delta R.T.: -0.001 min
Response: 1547284
Conc: 27.30 ng/ml



#38 AR-1262-3

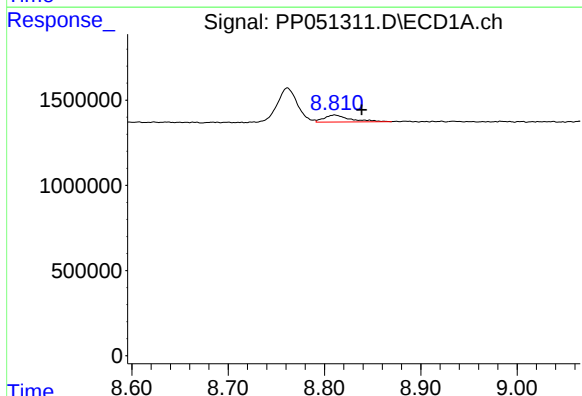
R.T.: 8.762 min
Delta R.T.: 0.012 min
Response: 2970466
Conc: 43.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



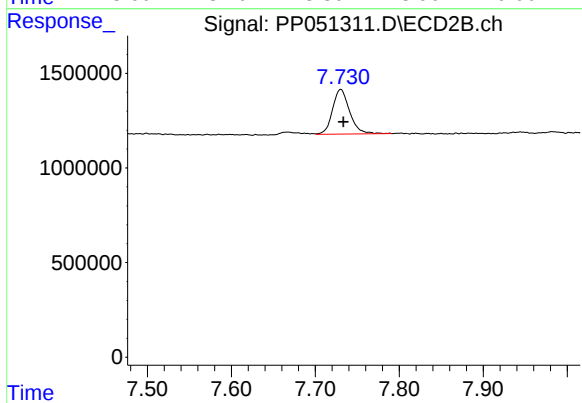
#38 AR-1262-3

R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 215233
Conc: 5.52 ng/ml



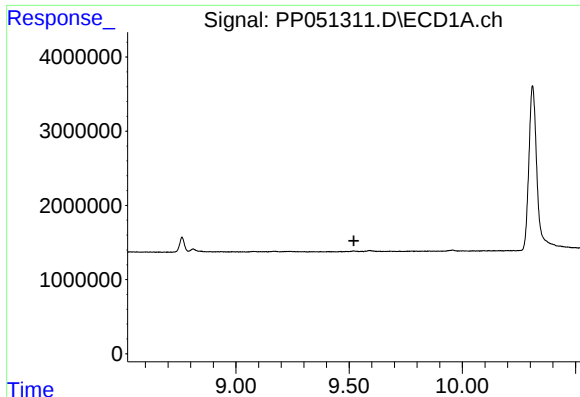
#39 AR-1262-4

R.T.: 8.811 min
Delta R.T.: -0.028 min
Response: 781171
Conc: 29.55 ng/ml



#39 AR-1262-4

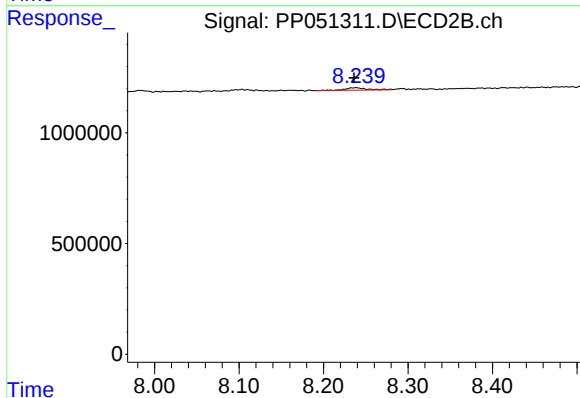
R.T.: 7.730 min
Delta R.T.: -0.003 min
Response: 3327263
Conc: 44.71 ng/ml



#40 AR-1262-5

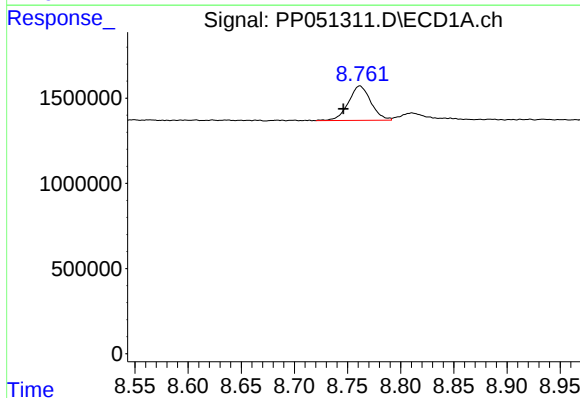
R.T.: 0.000 min
Exp R.T.: 9.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



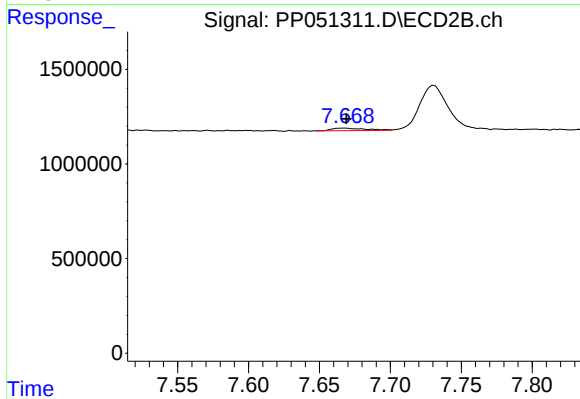
#40 AR-1262-5

R.T.: 8.237 min
Delta R.T.: 0.001 min
Response: 219467
Conc: 6.72 ng/ml



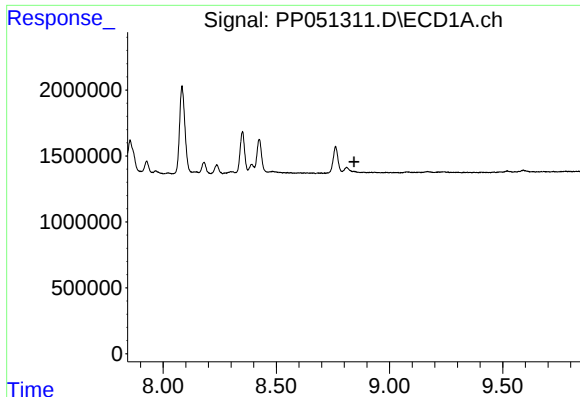
#41 AR-1268-1

R.T.: 8.762 min
Delta R.T.: 0.015 min
Response: 2970466
Conc: 24.02 ng/ml



#41 AR-1268-1

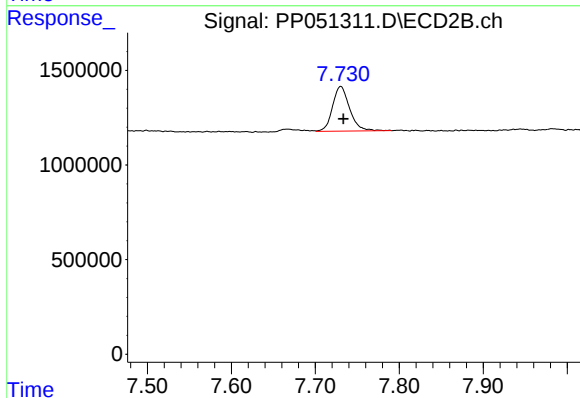
R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 215233
Conc: 1.81 ng/ml



#42 AR-1268-2

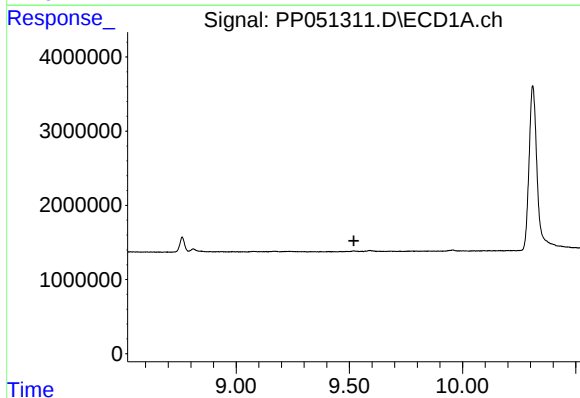
R.T.: 0.000 min
Exp R.T.: 8.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



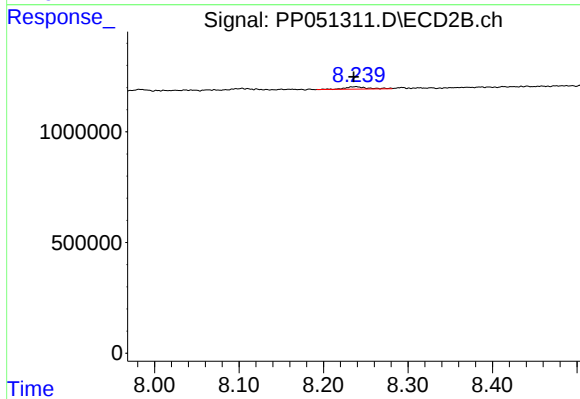
#42 AR-1268-2

R.T.: 7.730 min
Delta R.T.: -0.003 min
Response: 3327263
Conc: 30.34 ng/ml



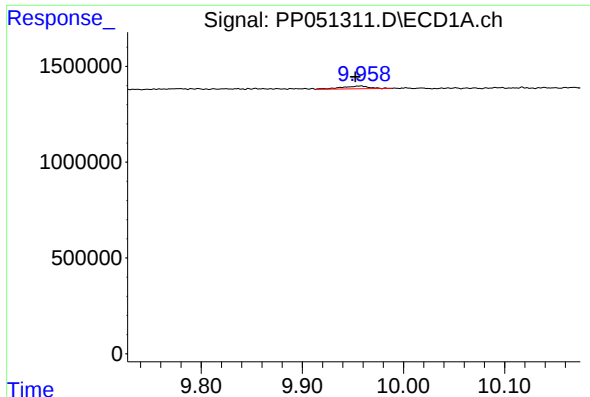
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.520 min
Response: 0
Conc: N.D.



#44 AR-1268-4

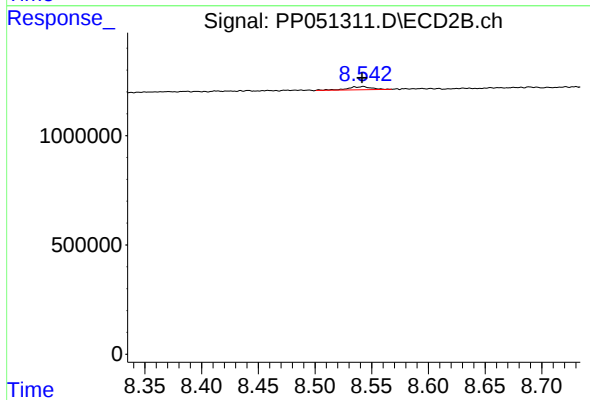
R.T.: 8.237 min
Delta R.T.: 0.001 min
Response: 219467
Conc: 5.94 ng/ml



#45 AR-1268-5

R.T.: 9.958 min
Delta R.T.: 0.005 min
Response: 264047
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.541 min
Delta R.T.: 0.000 min
Response: 204536
Conc: 0.73 ng/ml