

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122822\
 Data File : PP054121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2022 17:58
 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 28 21:22:27 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...	4.337	3.587	105.2E6	75707919	50.098	48.477
2)	SA Decachlor...	10.098	8.615	83381156	73400662	49.112	52.551
Target Compounds							
3)	L1 AR-1016-1	5.509	4.695	906643	473035	13.370	10.300
4)	L1 AR-1016-2	5.535	4.695	1173442	473035	11.780	7.549 #
5)	L1 AR-1016-3	5.593	4.872	453881	323508	7.182	9.531 #
6)	L1 AR-1016-4	5.692	4.913	474939	15523071	9.585	520.933 #
7)	L1 AR-1016-5	5.988	5.127	13340184	9352473	253.443	257.917
8)	L2 AR-1221-1	4.543	3.797	310708	193730	12.061	10.006
9)	L2 AR-1221-2	4.644	3.887	1587720	1169980	81.552	80.040
10)	L2 AR-1221-3	4.709	3.964	555015	242104	9.550	5.443 #
11)	L3 AR-1232-1	4.709	3.964	555015	242104	12.392	7.036 #
12)	L3 AR-1232-2	5.241	4.695	378792	473035	14.726	15.849
13)	L3 AR-1232-3	5.535	4.872	1173442	323508	25.000	20.419
14)	L3 AR-1232-4	5.692	4.955	474939	4704643	20.045	304.456 #
15)	L3 AR-1232-5	5.784	5.127	22374166	9352473	1213.178	567.953 #
16)	L4 AR-1242-1	5.509	4.695	906643	473035	17.309	13.357
17)	L4 AR-1242-2	5.535	4.695	1173442	473035	15.401	9.846 #
18)	L4 AR-1242-3	5.593	4.872	453881	323508	9.264	12.409 #
19)	L4 AR-1242-4	5.692	4.955	474939	4704643	12.372	164.909 #
20)	L4 AR-1242-5	6.436	5.481	12472552	38106616	305.804	1248.446 #
21)	L5 AR-1248-1	5.509	4.695	906643	473035	21.512	16.628
22)	L5 AR-1248-2	5.784	4.913	22374166	15523071	354.020	375.237
23)	L5 AR-1248-3	5.988	4.955	13340184	4704643	190.452	112.022 #
24)	L5 AR-1248-4	6.393	5.127	17695756	9352473	250.909	194.380
25)	L5 AR-1248-5	6.436	5.521	12472552	4101093	177.001	109.221 #
26)	L6 AR-1254-1	6.367	5.481	39254426	38106616	506.558	581.928
27)	L6 AR-1254-2	6.587	5.629	57482107	34727061	494.059	595.461
28)	L6 AR-1254-3	6.954	6.034	55449256	54160424	473.410	615.655 #
29)	L6 AR-1254-4	7.242	6.263	38358881	28812094	483.852	628.879 #
30)	L6 AR-1254-5	7.662	6.683	45588976	47846855	467.460	613.942 #
31)	L7 AR-1260-1	7.120	6.166	24144935	27943014	250.017	428.383 #
32)	L7 AR-1260-2	7.378	6.354	25905770	22458171	234.502	298.229 #
33)	L7 AR-1260-3	7.722f	6.507f	7228700	23028470	95.606	317.703 #
34)	L7 AR-1260-4	7.951f	6.982	19724979	2321298	210.165	42.782 #
35)	L7 AR-1260-5	8.282	7.224f	7176982	5308877	45.261	44.394
36)	L8 AR-1262-1	7.722f	6.774	7228700	1871601	60.387	52.476
37)	L8 AR-1262-2	8.282	6.982	7176982	2321298	37.428	29.863
38)	L8 AR-1262-3	8.607	7.508f	5690070	237180	41.064	3.765 #
39)	L8 AR-1262-4	0.000	7.571f	0	5644260	N.D.	49.365 #
40)	L8 AR-1262-5	9.341	8.096	519625	36650	7.353	0.736 #
41)	L9 AR-1268-1	8.607	7.508f	5690070	237180	23.315	1.311 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122822\
 Data File : PP054121.D
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 Acq On : 28 Dec 2022 17:58
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

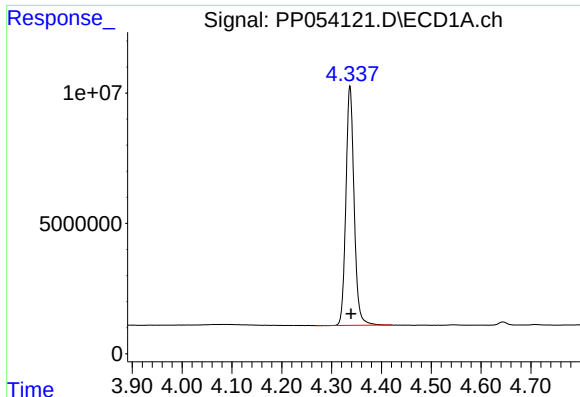
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 21:22:27 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
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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	7.571f	0	5644260	N.D.	33.076 #
43) L9	AR-1268-3	8.912	7.784f	263617	130208	1.376	0.882 #
44) L9	AR-1268-4	9.341	8.096	519625	36650	6.750	0.658 #
45) L9	AR-1268-5	9.757	8.390	543792	67389	0.925	0.143 #

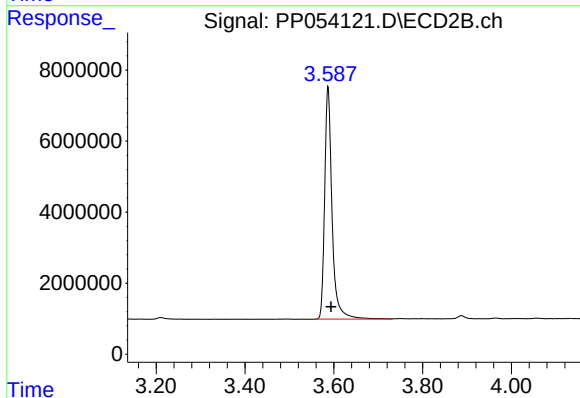
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

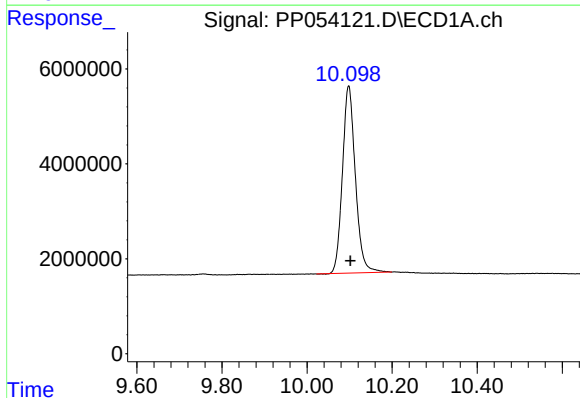
R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 105194116
Conc: 50.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



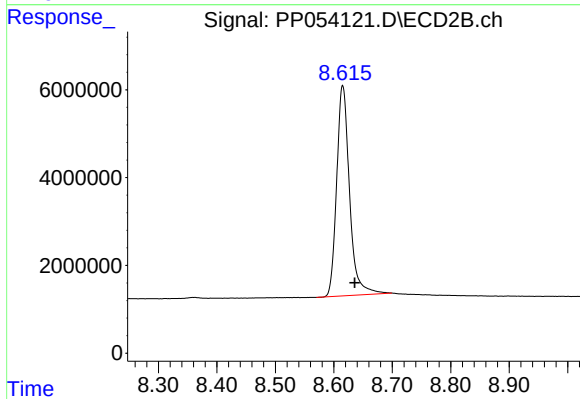
#1 Tetrachloro-m-xylene

R.T.: 3.587 min
Delta R.T.: -0.007 min
Response: 75707919
Conc: 48.48 ng/ml



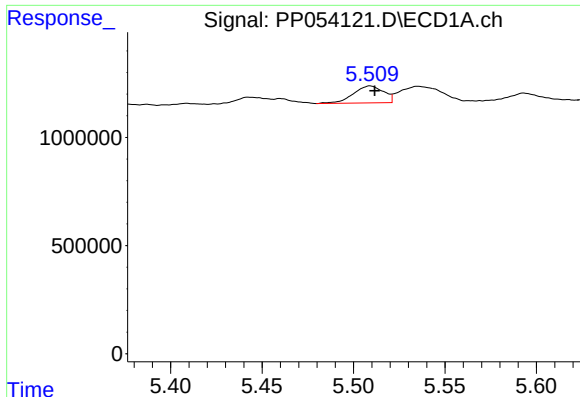
#2 Decachlorobiphenyl

R.T.: 10.098 min
Delta R.T.: -0.004 min
Response: 83381156
Conc: 49.11 ng/ml



#2 Decachlorobiphenyl

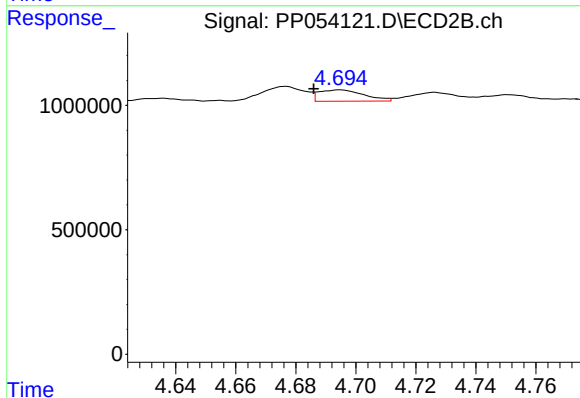
R.T.: 8.615 min
Delta R.T.: -0.020 min
Response: 73400662
Conc: 52.55 ng/ml



#3 AR-1016-1

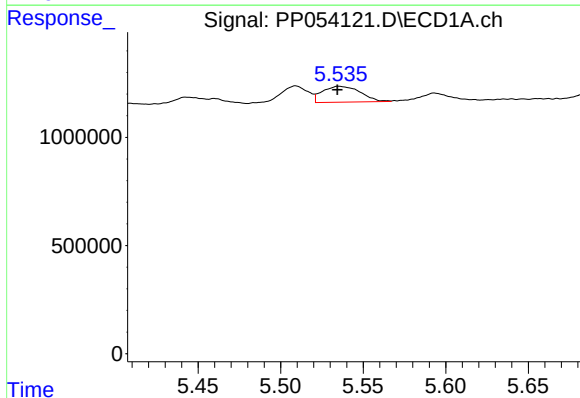
R.T.: 5.509 min
Delta R.T.: -0.002 min
Response: 906643
Conc: 13.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



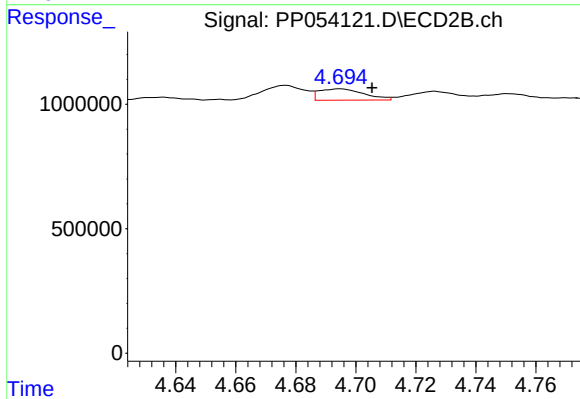
#3 AR-1016-1

R.T.: 4.695 min
Delta R.T.: 0.009 min
Response: 473035
Conc: 10.30 ng/ml



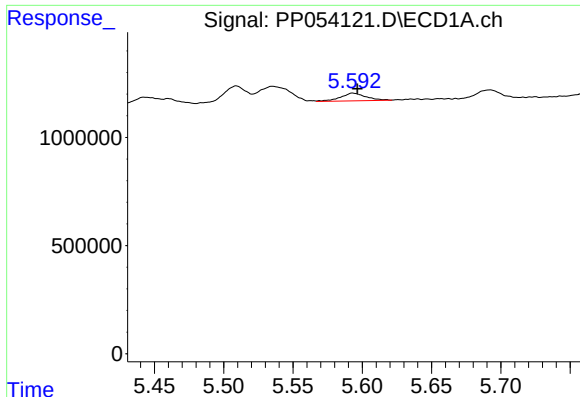
#4 AR-1016-2

R.T.: 5.535 min
Delta R.T.: 0.001 min
Response: 1173442
Conc: 11.78 ng/ml



#4 AR-1016-2

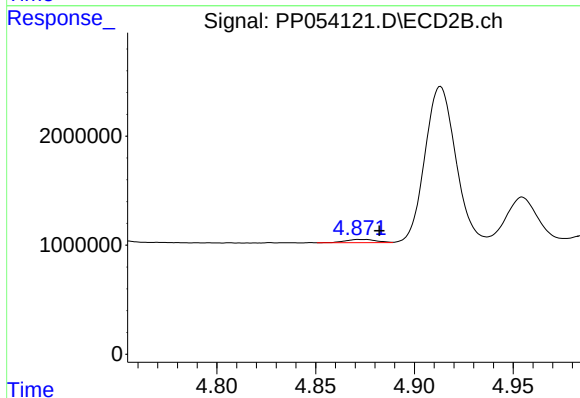
R.T.: 4.695 min
Delta R.T.: -0.011 min
Response: 473035
Conc: 7.55 ng/ml



#5 AR-1016-3

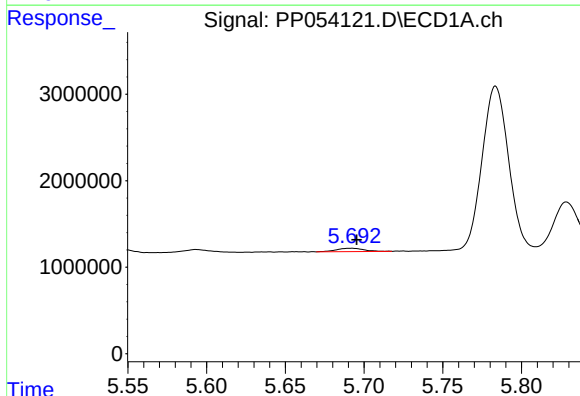
R.T.: 5.593 min
Delta R.T.: -0.003 min
Response: 453881
Conc: 7.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



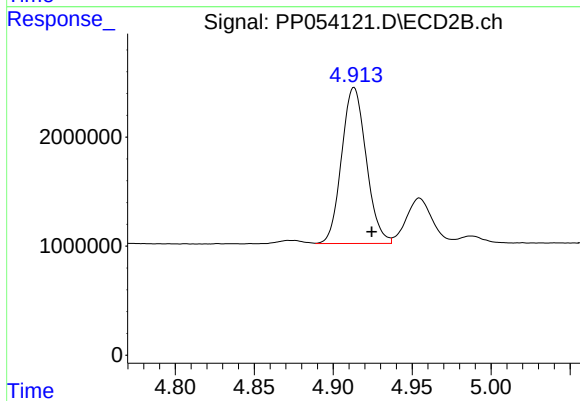
#5 AR-1016-3

R.T.: 4.872 min
Delta R.T.: -0.010 min
Response: 323508
Conc: 9.53 ng/ml



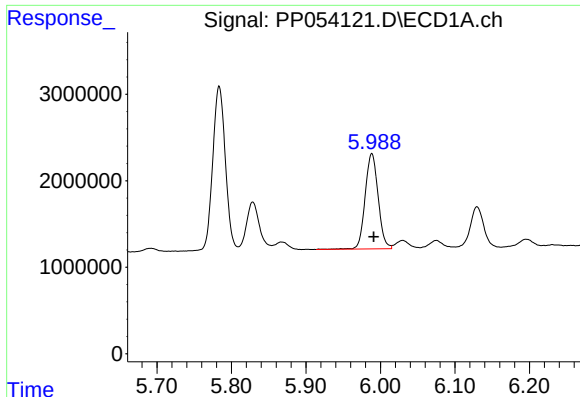
#6 AR-1016-4

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 474939
Conc: 9.58 ng/ml



#6 AR-1016-4

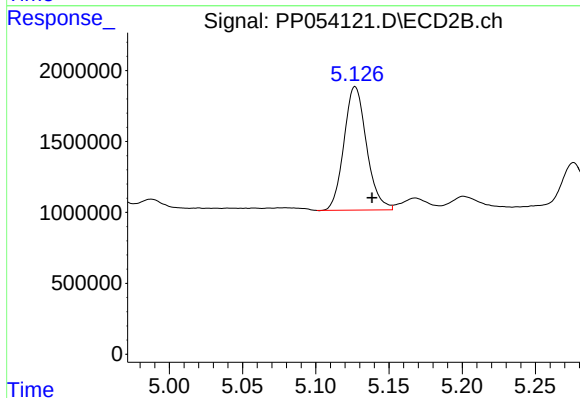
R.T.: 4.913 min
Delta R.T.: -0.011 min
Response: 15523071
Conc: 520.93 ng/ml



#7 AR-1016-5

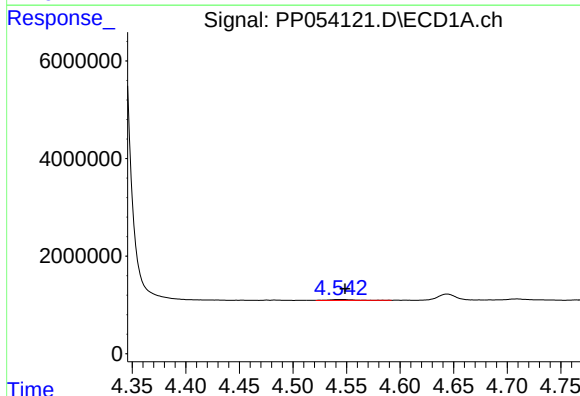
R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: 13340184
Conc: 253.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



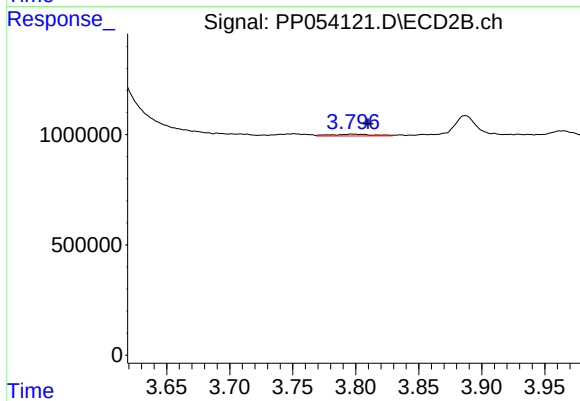
#7 AR-1016-5

R.T.: 5.127 min
Delta R.T.: -0.012 min
Response: 9352473
Conc: 257.92 ng/ml



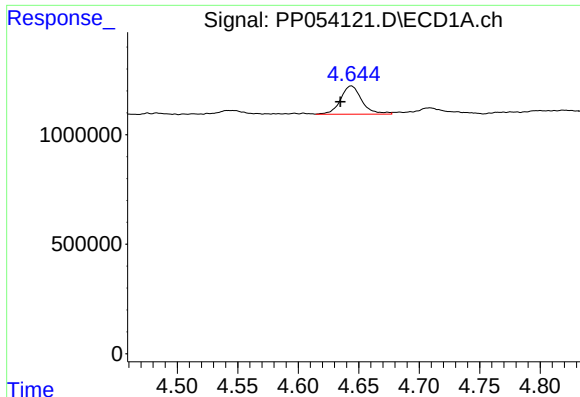
#8 AR-1221-1

R.T.: 4.543 min
Delta R.T.: -0.005 min
Response: 310708
Conc: 12.06 ng/ml



#8 AR-1221-1

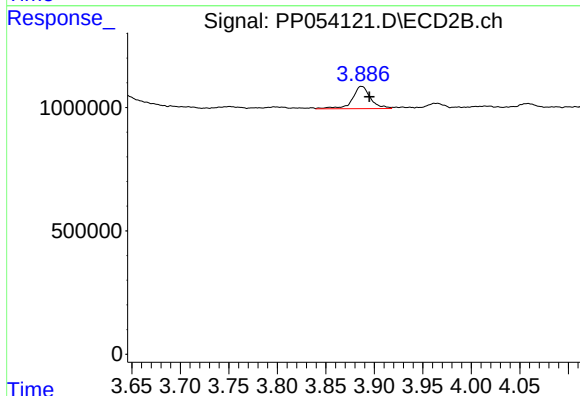
R.T.: 3.797 min
Delta R.T.: -0.013 min
Response: 193730
Conc: 10.01 ng/ml



#9 AR-1221-2

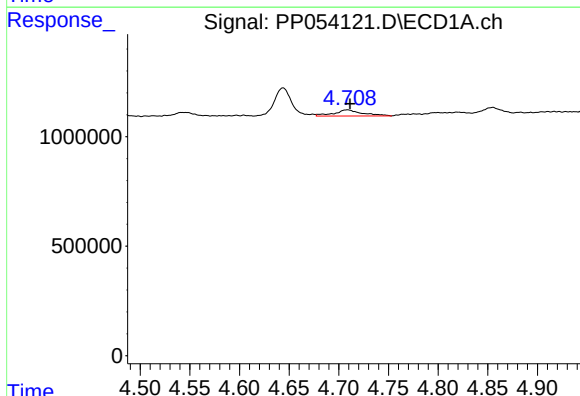
R.T.: 4.644 min
Delta R.T.: 0.009 min
Response: 1587720
Conc: 81.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



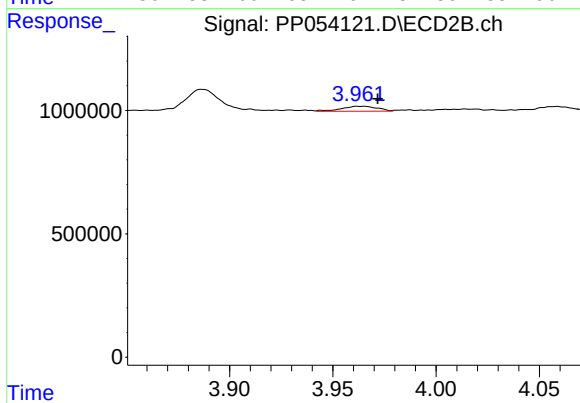
#9 AR-1221-2

R.T.: 3.887 min
Delta R.T.: -0.008 min
Response: 1169980
Conc: 80.04 ng/ml



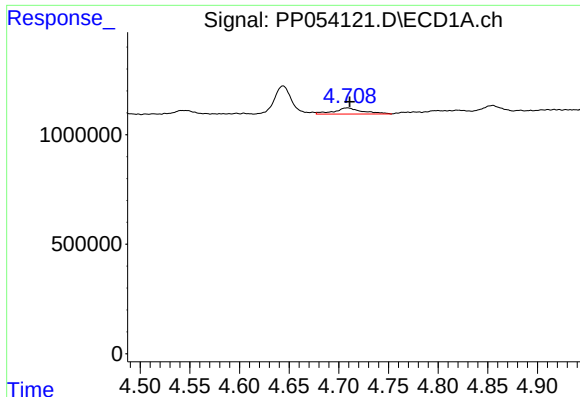
#10 AR-1221-3

R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 555015
Conc: 9.55 ng/ml



#10 AR-1221-3

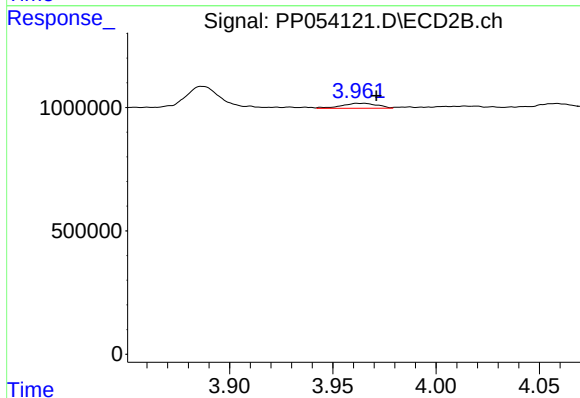
R.T.: 3.964 min
Delta R.T.: -0.008 min
Response: 242104
Conc: 5.44 ng/ml



#11 AR-1232-1

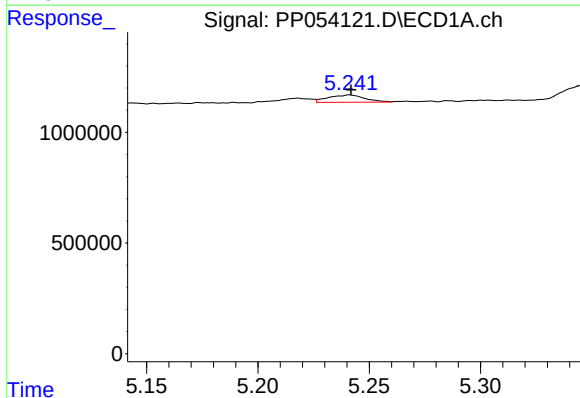
R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 555015
Conc: 12.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



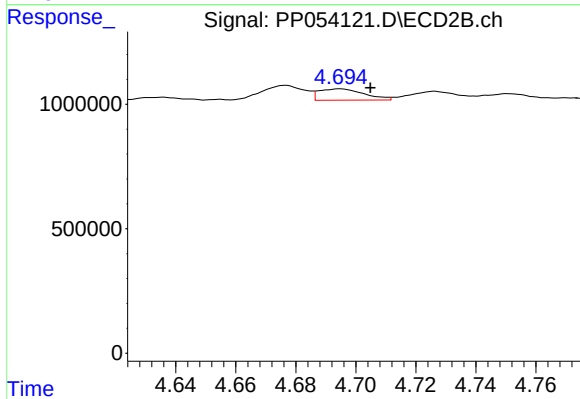
#11 AR-1232-1

R.T.: 3.964 min
Delta R.T.: -0.007 min
Response: 242104
Conc: 7.04 ng/ml



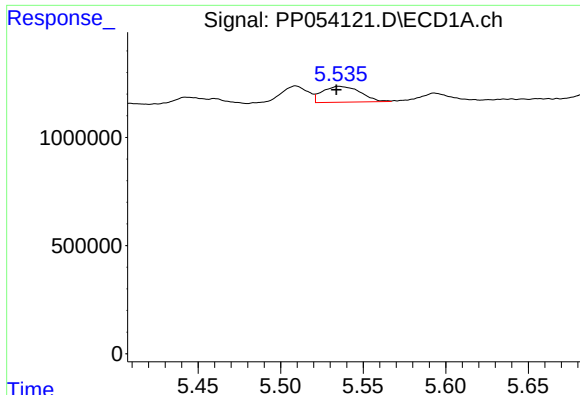
#12 AR-1232-2

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 378792
Conc: 14.73 ng/ml



#12 AR-1232-2

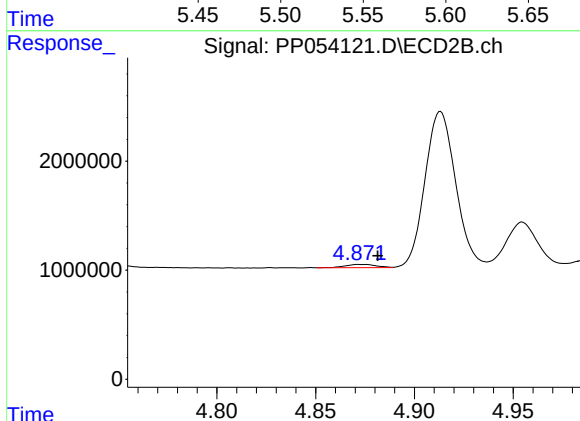
R.T.: 4.695 min
Delta R.T.: -0.010 min
Response: 473035
Conc: 15.85 ng/ml



#13 AR-1232-3

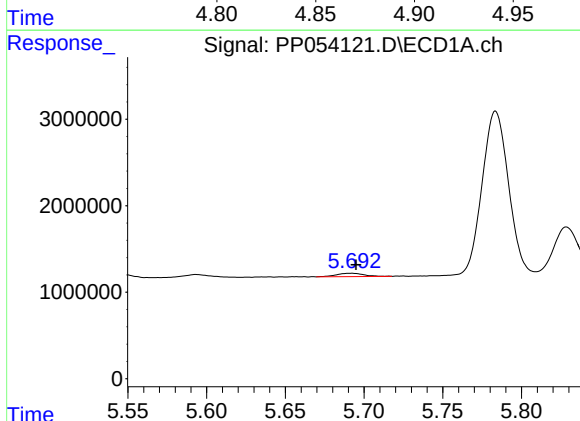
R.T.: 5.535 min
Delta R.T.: 0.002 min
Response: 1173442
Conc: 25.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



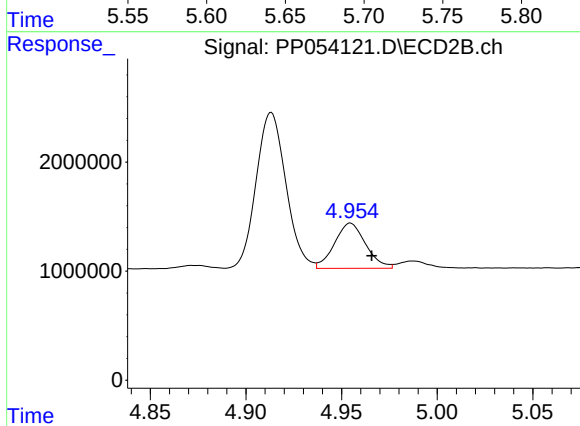
#13 AR-1232-3

R.T.: 4.872 min
Delta R.T.: -0.009 min
Response: 323508
Conc: 20.42 ng/ml



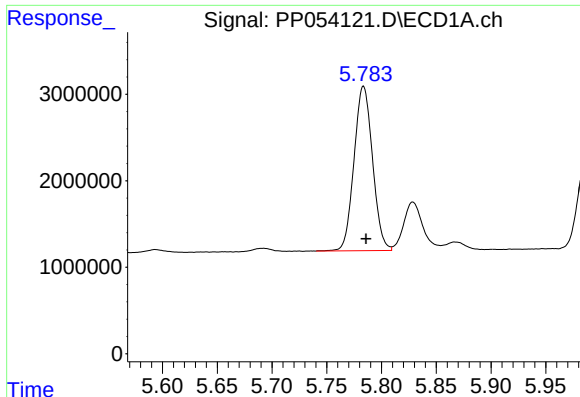
#14 AR-1232-4

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 474939
Conc: 20.04 ng/ml



#14 AR-1232-4

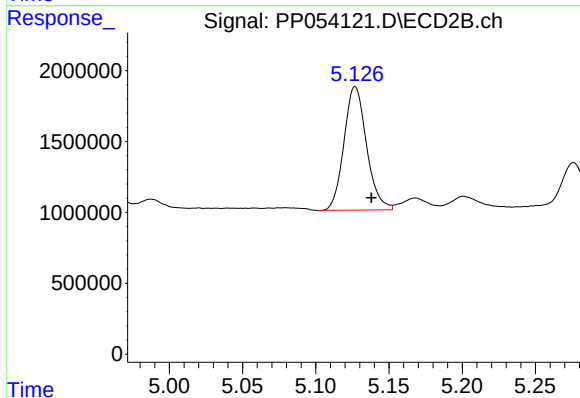
R.T.: 4.955 min
Delta R.T.: -0.011 min
Response: 4704643
Conc: 304.46 ng/ml



#15 AR-1232-5

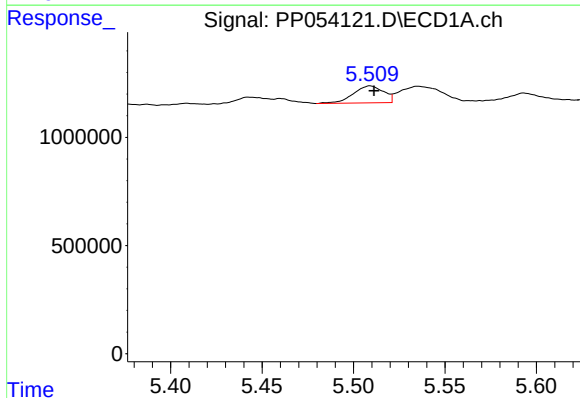
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 22374166
Conc: 1213.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



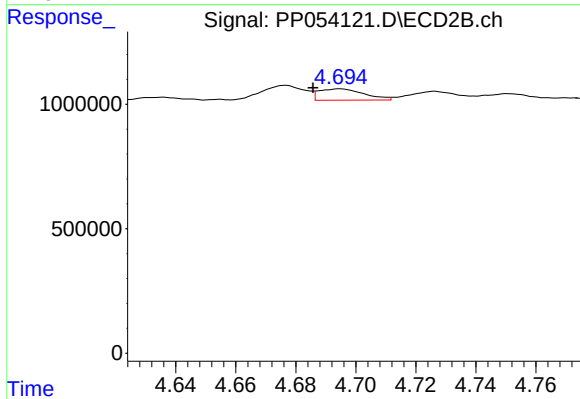
#15 AR-1232-5

R.T.: 5.127 min
Delta R.T.: -0.011 min
Response: 9352473
Conc: 567.95 ng/ml



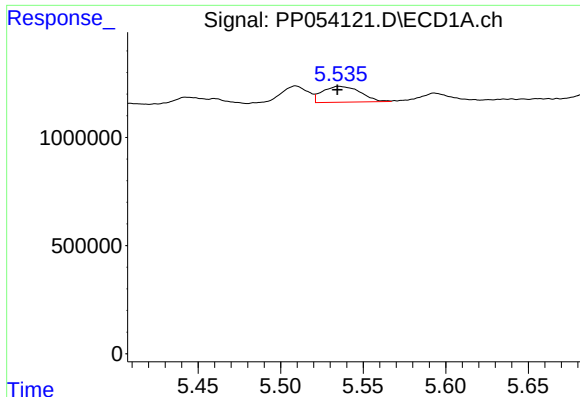
#16 AR-1242-1

R.T.: 5.509 min
Delta R.T.: -0.002 min
Response: 906643
Conc: 17.31 ng/ml



#16 AR-1242-1

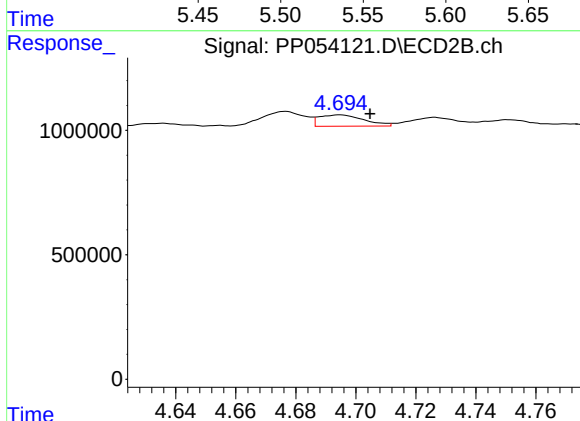
R.T.: 4.695 min
Delta R.T.: 0.009 min
Response: 473035
Conc: 13.36 ng/ml



#17 AR-1242-2

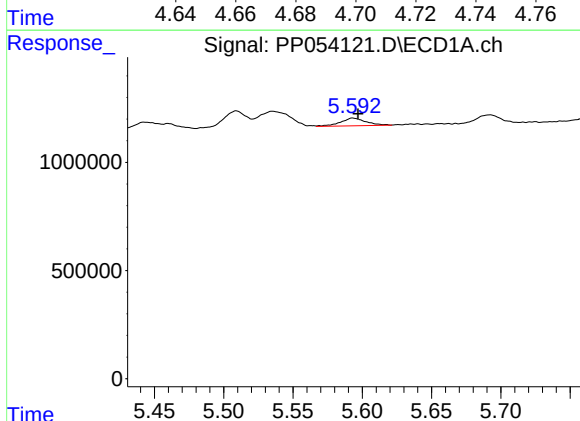
R.T.: 5.535 min
Delta R.T.: 0.001 min
Response: 1173442
Conc: 15.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



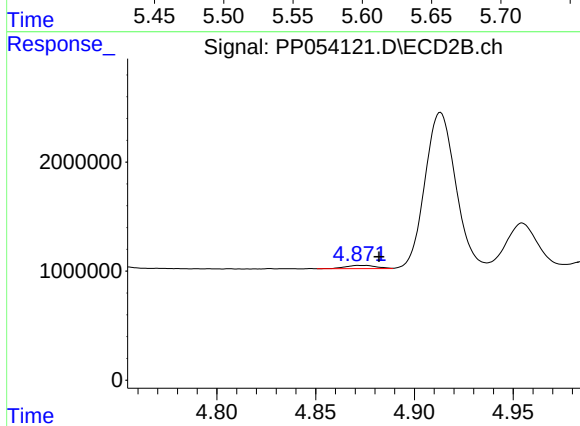
#17 AR-1242-2

R.T.: 4.695 min
Delta R.T.: -0.010 min
Response: 473035
Conc: 9.85 ng/ml



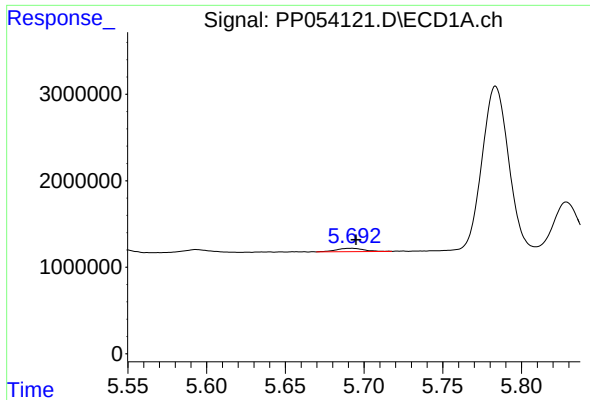
#18 AR-1242-3

R.T.: 5.593 min
Delta R.T.: -0.004 min
Response: 453881
Conc: 9.26 ng/ml



#18 AR-1242-3

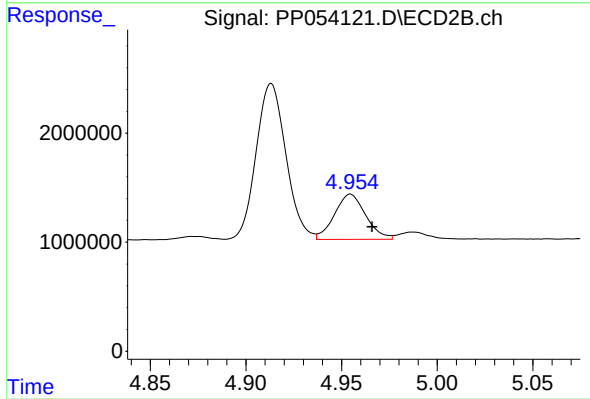
R.T.: 4.872 min
Delta R.T.: -0.010 min
Response: 323508
Conc: 12.41 ng/ml



#19 AR-1242-4

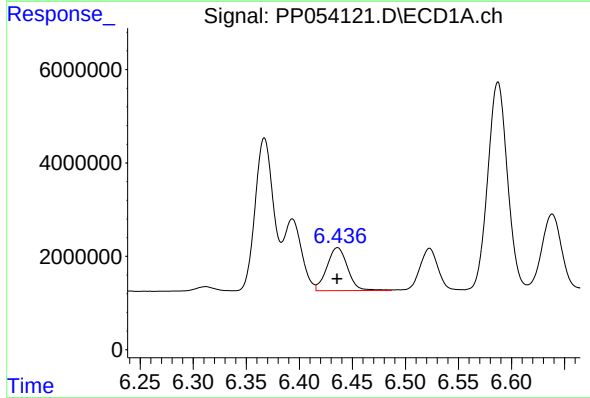
R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 474939
Conc: 12.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



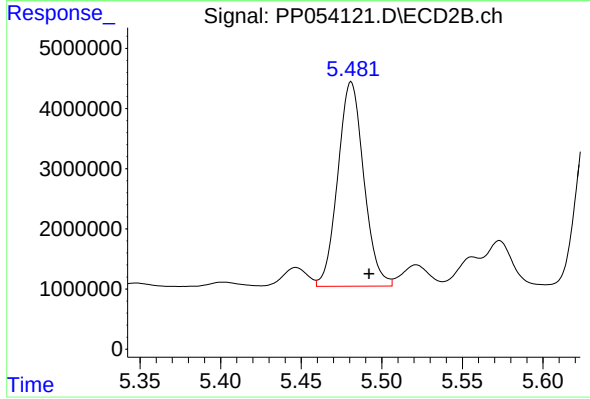
#19 AR-1242-4

R.T.: 4.955 min
Delta R.T.: -0.011 min
Response: 4704643
Conc: 164.91 ng/ml



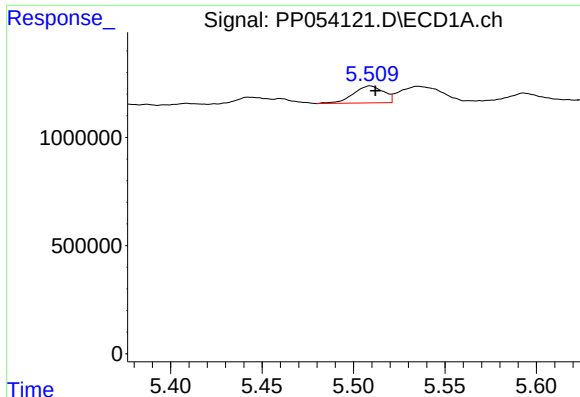
#20 AR-1242-5

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 12472552
Conc: 305.80 ng/ml



#20 AR-1242-5

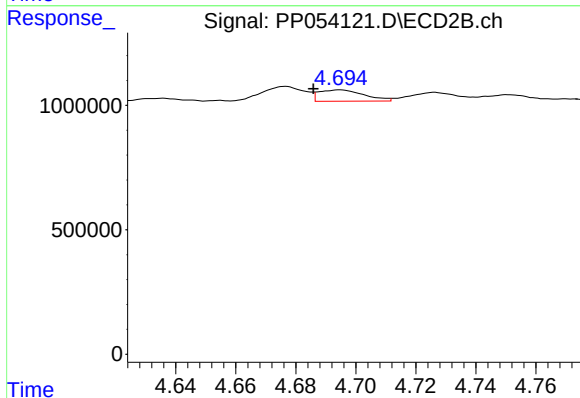
R.T.: 5.481 min
Delta R.T.: -0.011 min
Response: 38106616
Conc: 1248.45 ng/ml



#21 AR-1248-1

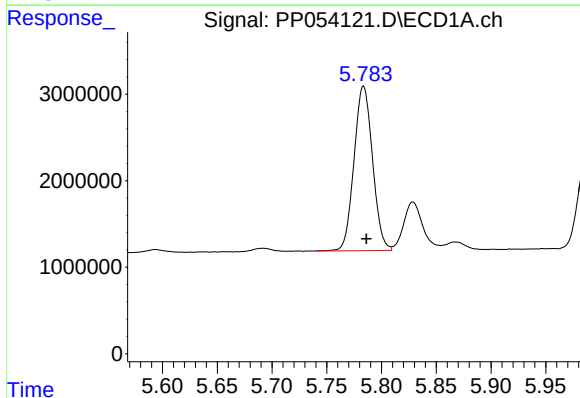
R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 906643
Conc: 21.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



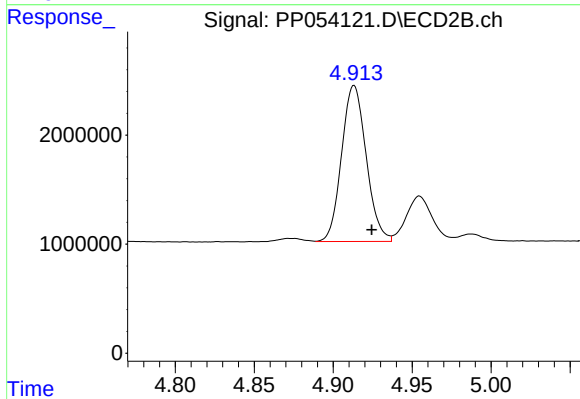
#21 AR-1248-1

R.T.: 4.695 min
Delta R.T.: 0.009 min
Response: 473035
Conc: 16.63 ng/ml



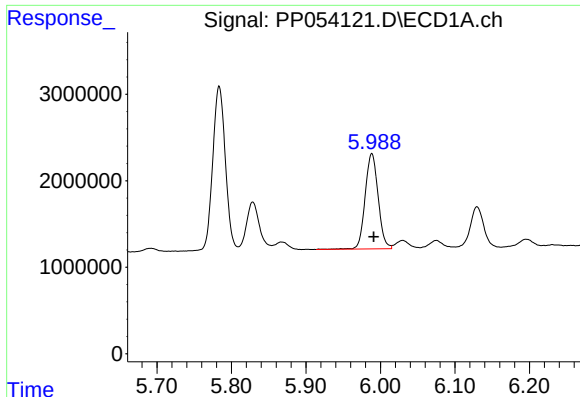
#22 AR-1248-2

R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 22374166
Conc: 354.02 ng/ml



#22 AR-1248-2

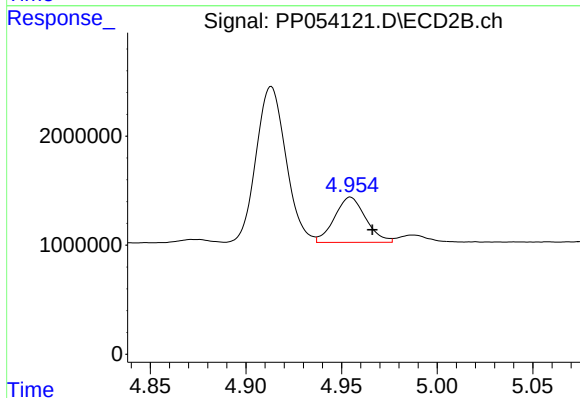
R.T.: 4.913 min
Delta R.T.: -0.011 min
Response: 15523071
Conc: 375.24 ng/ml



#23 AR-1248-3

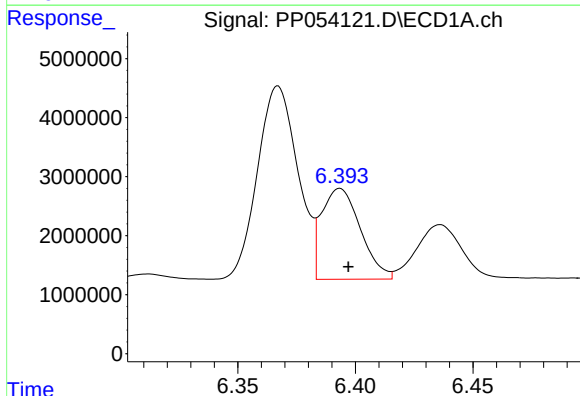
R.T.: 5.988 min
Delta R.T.: -0.003 min
Response: 13340184
Conc: 190.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



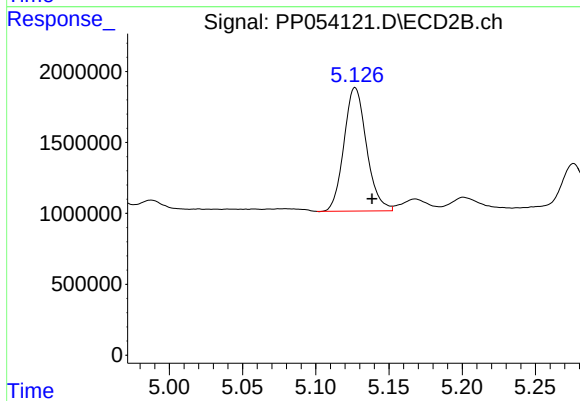
#23 AR-1248-3

R.T.: 4.955 min
Delta R.T.: -0.012 min
Response: 4704643
Conc: 112.02 ng/ml



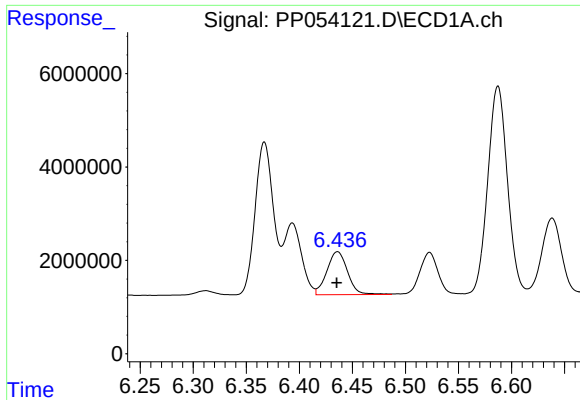
#24 AR-1248-4

R.T.: 6.393 min
Delta R.T.: -0.004 min
Response: 17695756
Conc: 250.91 ng/ml



#24 AR-1248-4

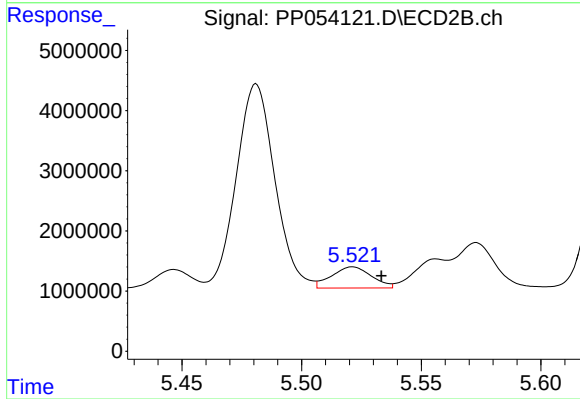
R.T.: 5.127 min
Delta R.T.: -0.012 min
Response: 9352473
Conc: 194.38 ng/ml



#25 AR-1248-5

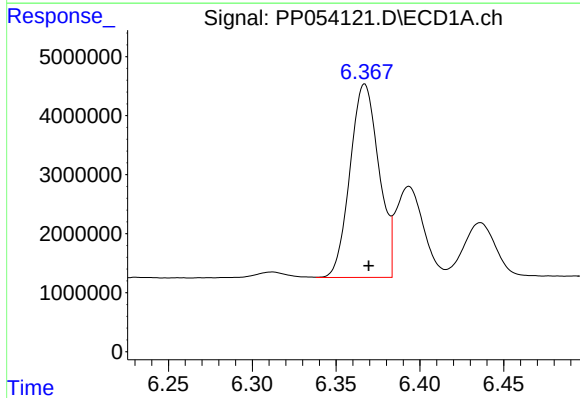
R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 12472552
Conc: 177.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



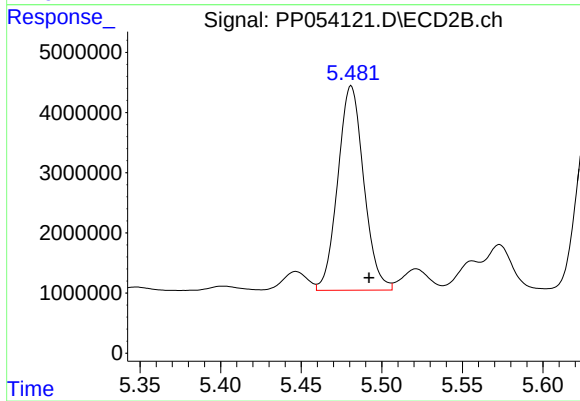
#25 AR-1248-5

R.T.: 5.521 min
Delta R.T.: -0.012 min
Response: 4101093
Conc: 109.22 ng/ml



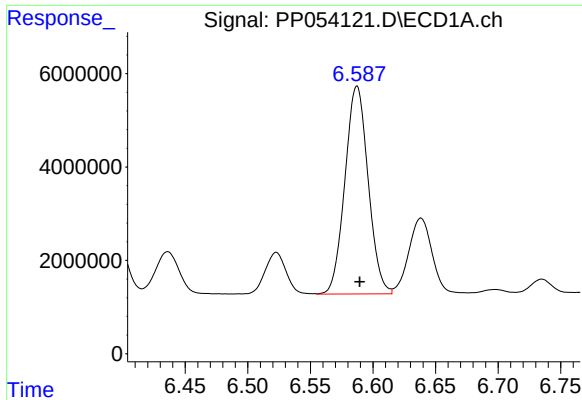
#26 AR-1254-1

R.T.: 6.367 min
Delta R.T.: -0.002 min
Response: 39254426
Conc: 506.56 ng/ml



#26 AR-1254-1

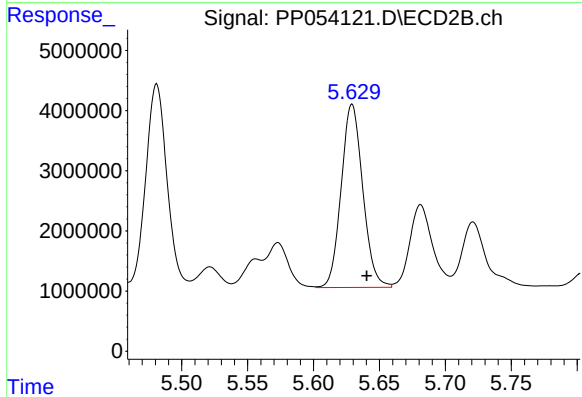
R.T.: 5.481 min
Delta R.T.: -0.011 min
Response: 38106616
Conc: 581.93 ng/ml



#27 AR-1254-2

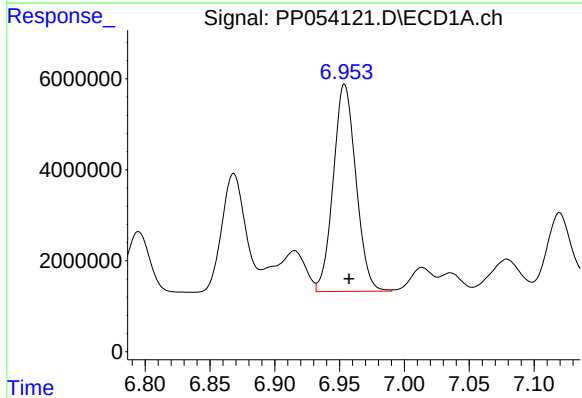
R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 57482107
Conc: 494.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



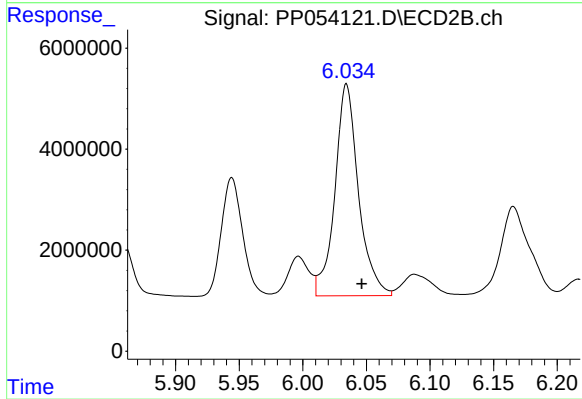
#27 AR-1254-2

R.T.: 5.629 min
Delta R.T.: -0.011 min
Response: 34727061
Conc: 595.46 ng/ml



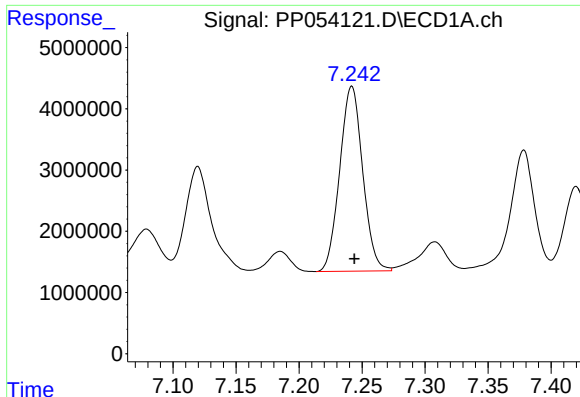
#28 AR-1254-3

R.T.: 6.954 min
Delta R.T.: -0.003 min
Response: 55449256
Conc: 473.41 ng/ml



#28 AR-1254-3

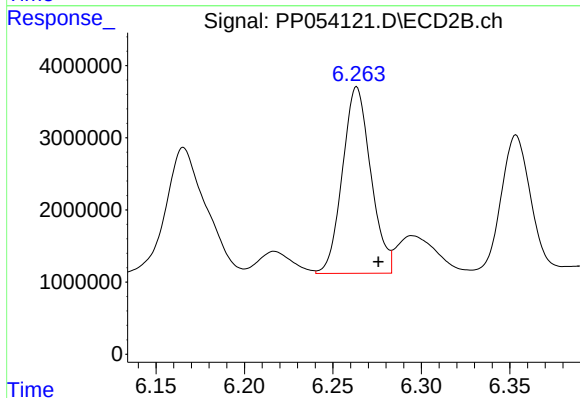
R.T.: 6.034 min
Delta R.T.: -0.012 min
Response: 54160424
Conc: 615.66 ng/ml



#29 AR-1254-4

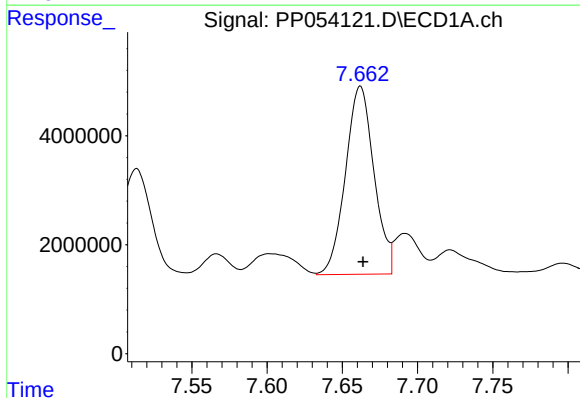
R.T.: 7.242 min
Delta R.T.: -0.002 min
Response: 38358881
Conc: 483.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



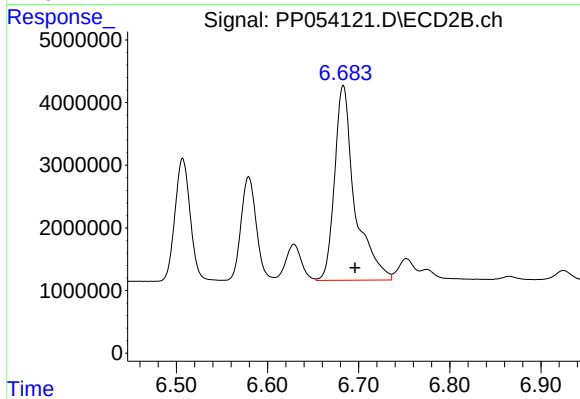
#29 AR-1254-4

R.T.: 6.263 min
Delta R.T.: -0.012 min
Response: 28812094
Conc: 628.88 ng/ml



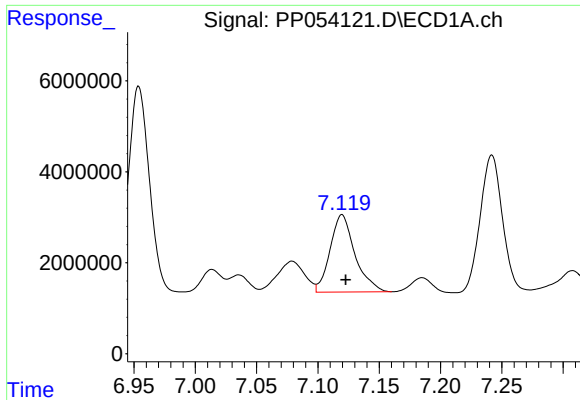
#30 AR-1254-5

R.T.: 7.662 min
Delta R.T.: -0.002 min
Response: 45588976
Conc: 467.46 ng/ml



#30 AR-1254-5

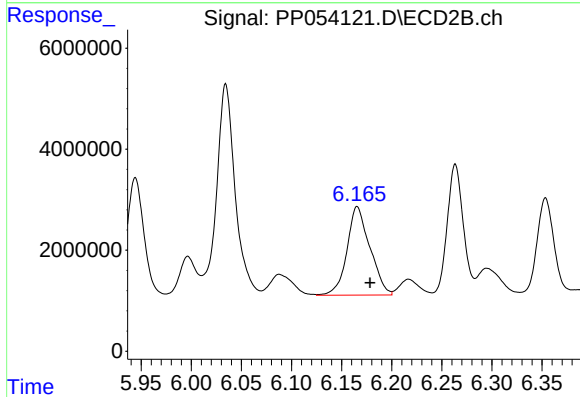
R.T.: 6.683 min
Delta R.T.: -0.013 min
Response: 47846855
Conc: 613.94 ng/ml



#31 AR-1260-1

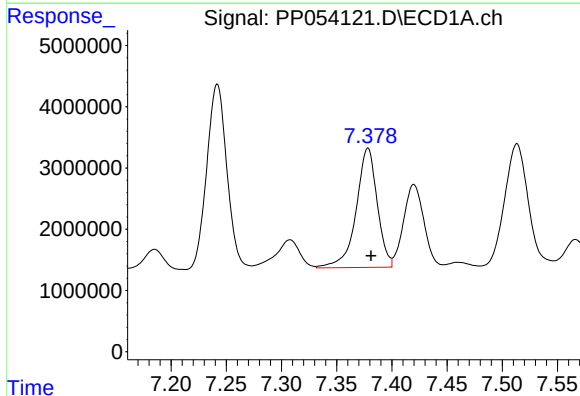
R.T.: 7.120 min
Delta R.T.: -0.003 min
Response: 24144935
Conc: 250.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



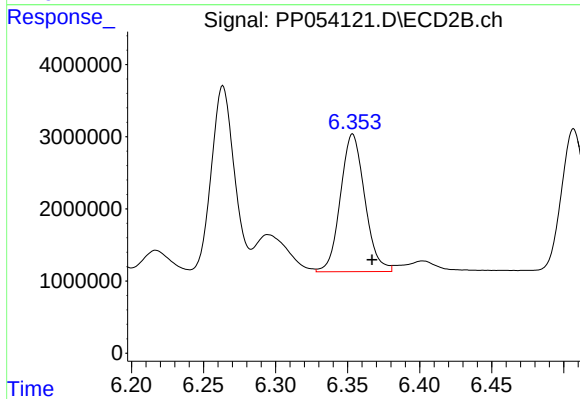
#31 AR-1260-1

R.T.: 6.166 min
Delta R.T.: -0.013 min
Response: 27943014
Conc: 428.38 ng/ml



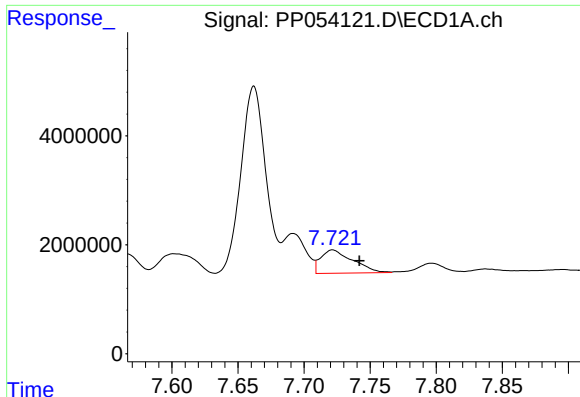
#32 AR-1260-2

R.T.: 7.378 min
Delta R.T.: -0.003 min
Response: 25905770
Conc: 234.50 ng/ml



#32 AR-1260-2

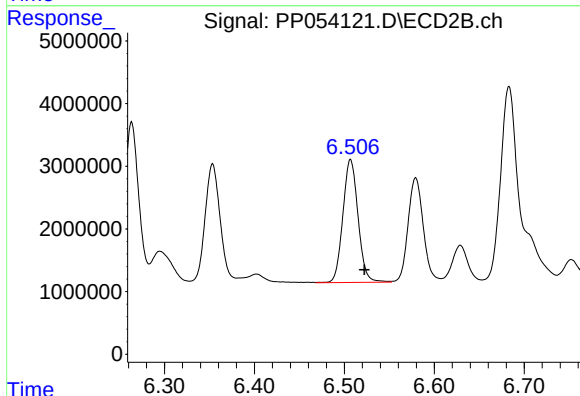
R.T.: 6.354 min
Delta R.T.: -0.013 min
Response: 22458171
Conc: 298.23 ng/ml



#33 AR-1260-3

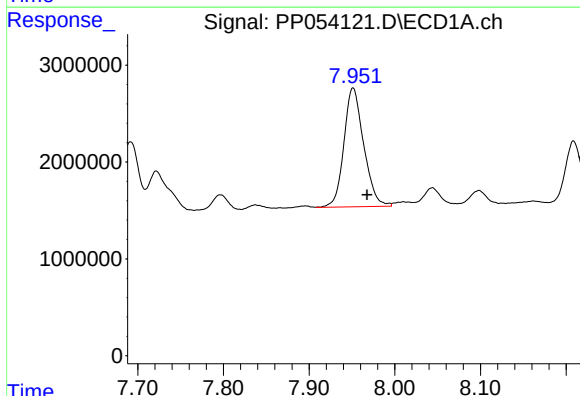
R.T.: 7.722 min
Delta R.T.: -0.020 min
Response: 7228700
Conc: 95.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



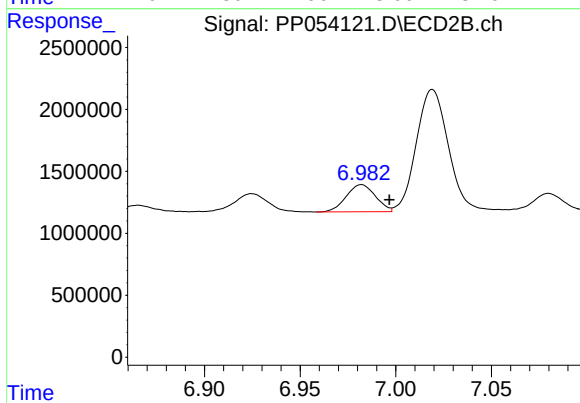
#33 AR-1260-3

R.T.: 6.507 min
Delta R.T.: -0.015 min
Response: 23028470
Conc: 317.70 ng/ml



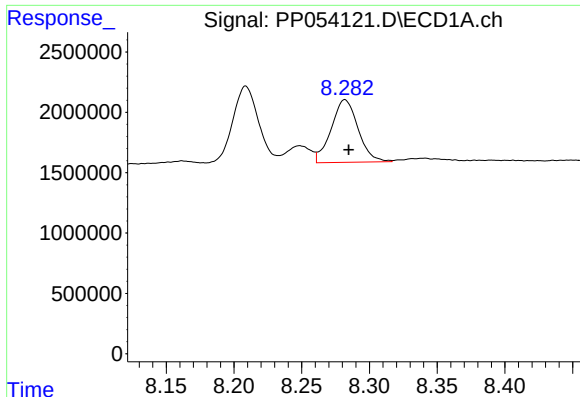
#34 AR-1260-4

R.T.: 7.951 min
Delta R.T.: -0.016 min
Response: 19724979
Conc: 210.16 ng/ml



#34 AR-1260-4

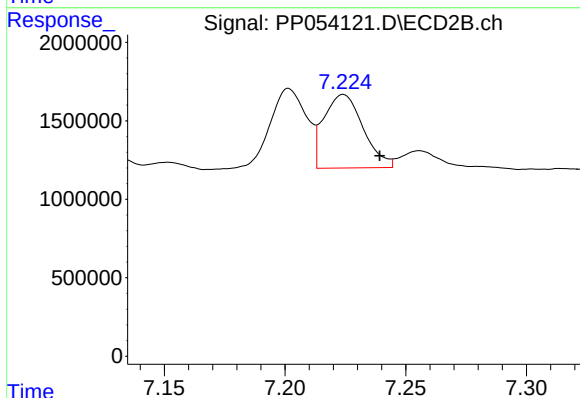
R.T.: 6.982 min
Delta R.T.: -0.015 min
Response: 2321298
Conc: 42.78 ng/ml



#35 AR-1260-5

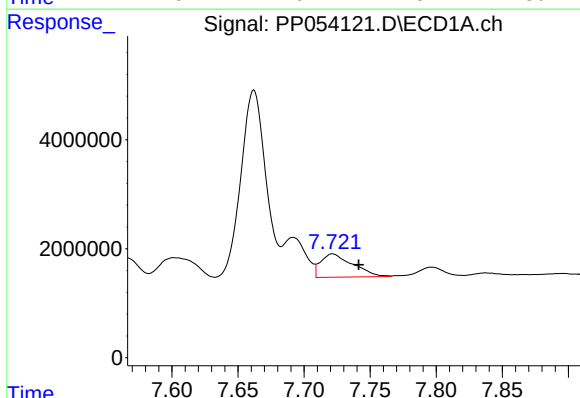
R.T.: 8.282 min
Delta R.T.: -0.003 min
Response: 7176982
Conc: 45.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



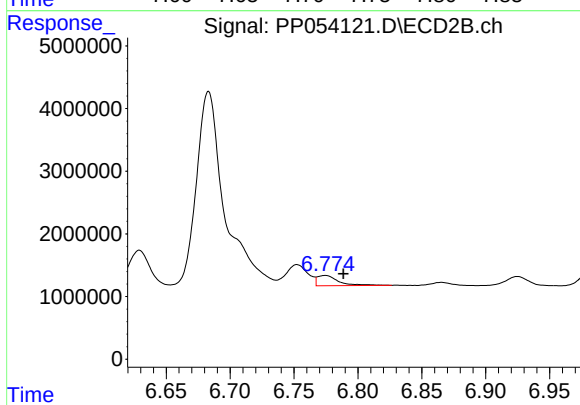
#35 AR-1260-5

R.T.: 7.224 min
Delta R.T.: -0.015 min
Response: 5308877
Conc: 44.39 ng/ml



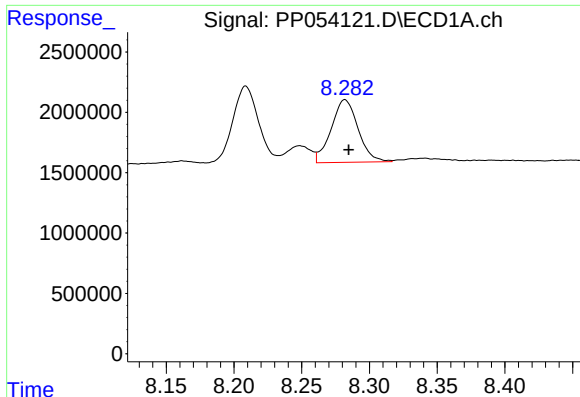
#36 AR-1262-1

R.T.: 7.722 min
Delta R.T.: -0.020 min
Response: 7228700
Conc: 60.39 ng/ml



#36 AR-1262-1

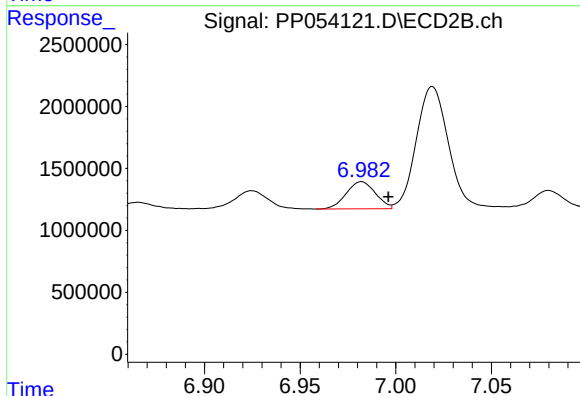
R.T.: 6.774 min
Delta R.T.: -0.014 min
Response: 1871601
Conc: 52.48 ng/ml



#37 AR-1262-2

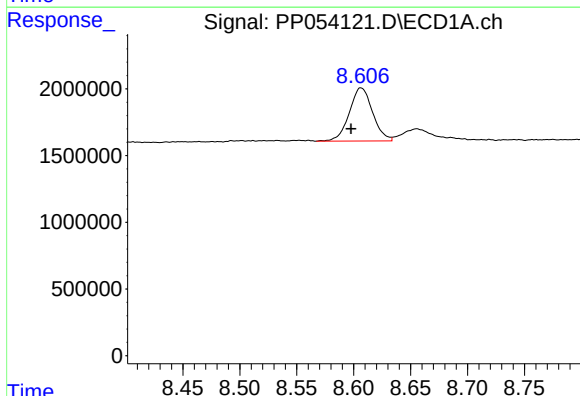
R.T.: 8.282 min
Delta R.T.: -0.003 min
Response: 7176982
Conc: 37.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



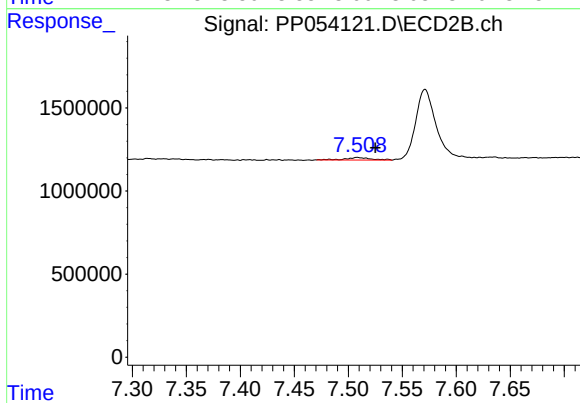
#37 AR-1262-2

R.T.: 6.982 min
Delta R.T.: -0.014 min
Response: 2321298
Conc: 29.86 ng/ml



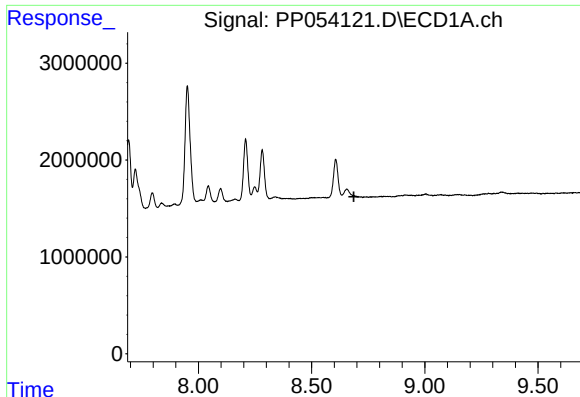
#38 AR-1262-3

R.T.: 8.607 min
Delta R.T.: 0.009 min
Response: 5690070
Conc: 41.06 ng/ml



#38 AR-1262-3

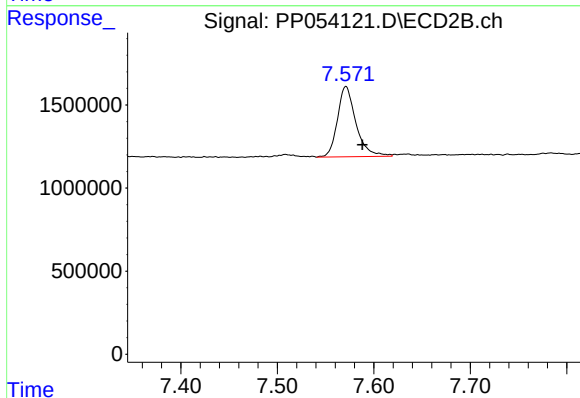
R.T.: 7.508 min
Delta R.T.: -0.017 min
Response: 237180
Conc: 3.76 ng/ml



#39 AR-1262-4

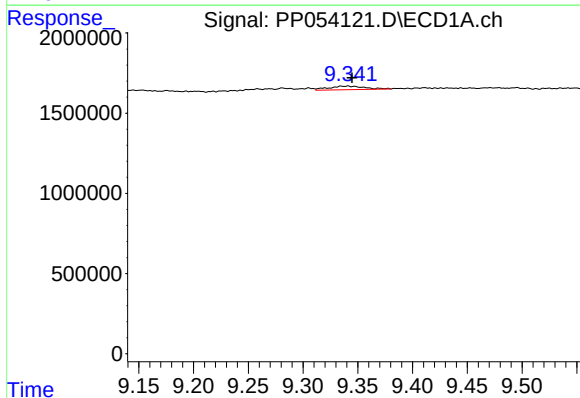
R.T.: 0.000 min
Exp R.T.: 8.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



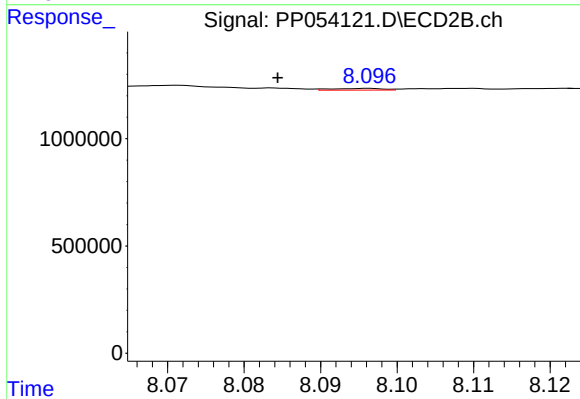
#39 AR-1262-4

R.T.: 7.571 min
Delta R.T.: -0.017 min
Response: 5644260
Conc: 49.36 ng/ml



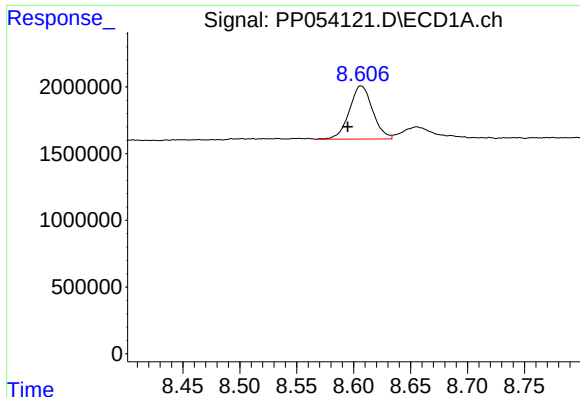
#40 AR-1262-5

R.T.: 9.341 min
Delta R.T.: -0.004 min
Response: 519625
Conc: 7.35 ng/ml



#40 AR-1262-5

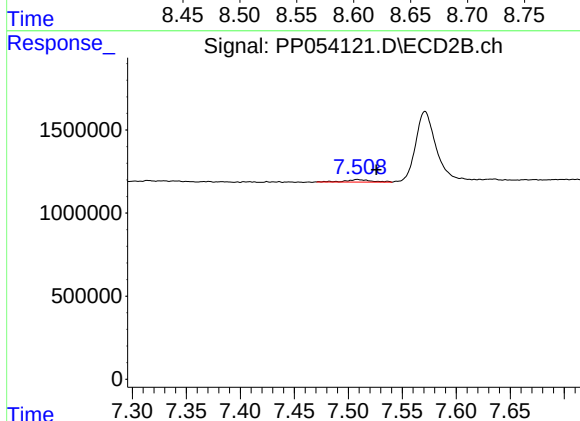
R.T.: 8.096 min
Delta R.T.: 0.011 min
Response: 36650
Conc: 0.74 ng/ml



#41 AR-1268-1

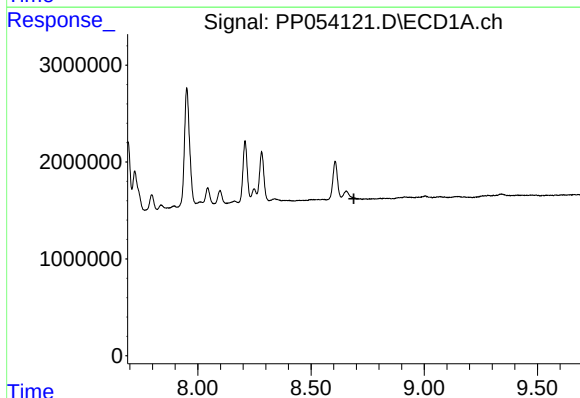
R.T.: 8.607 min
Delta R.T.: 0.012 min
Response: 5690070
Conc: 23.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



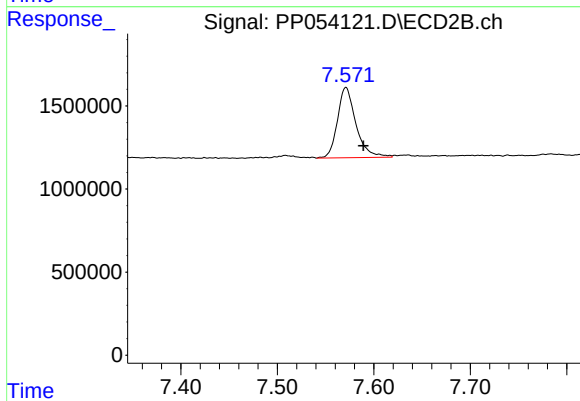
#41 AR-1268-1

R.T.: 7.508 min
Delta R.T.: -0.018 min
Response: 237180
Conc: 1.31 ng/ml



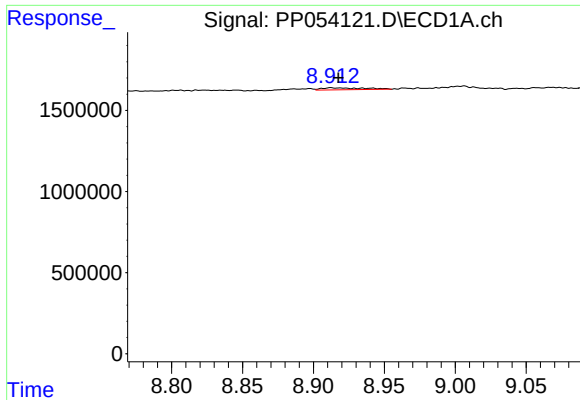
#42 AR-1268-2

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



#42 AR-1268-2

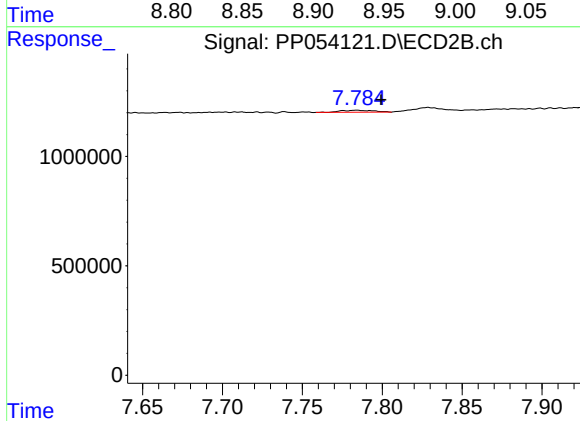
R.T.: 7.571 min
Delta R.T.: -0.018 min
Response: 5644260
Conc: 33.08 ng/ml



#43 AR-1268-3

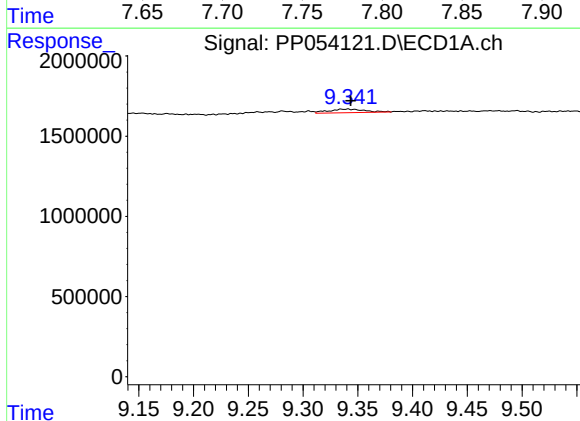
R.T.: 8.912 min
Delta R.T.: -0.005 min
Response: 263617
Conc: 1.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



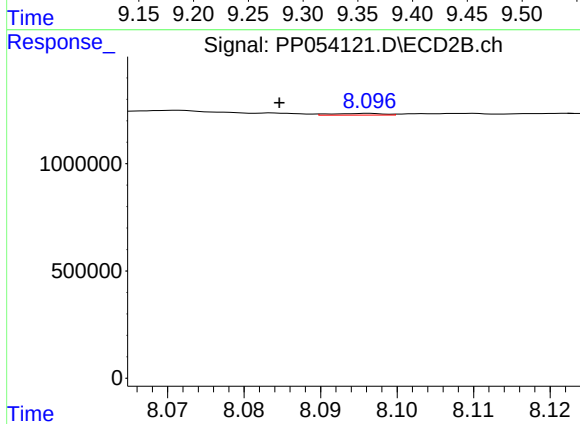
#43 AR-1268-3

R.T.: 7.784 min
Delta R.T.: -0.016 min
Response: 130208
Conc: 0.88 ng/ml



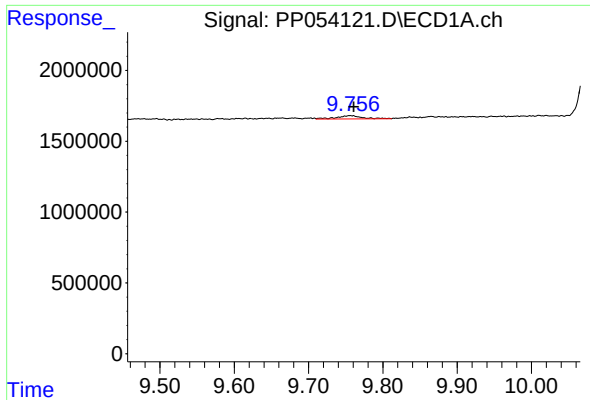
#44 AR-1268-4

R.T.: 9.341 min
Delta R.T.: -0.003 min
Response: 519625
Conc: 6.75 ng/ml



#44 AR-1268-4

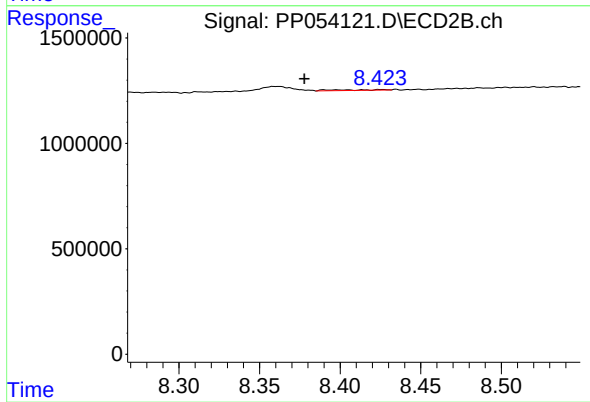
R.T.: 8.096 min
Delta R.T.: 0.011 min
Response: 36650
Conc: 0.66 ng/ml



#45 AR-1268-5

R.T.: 9.757 min
Delta R.T.: -0.004 min
Response: 543792
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.390 min
Delta R.T.: 0.012 min
Response: 67389
Conc: 0.14 ng/ml