

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121922\
 Data File : PP053821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2022 10:30
 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 19 11:32:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.339	3.592	105.7E6	75266408	50.346	48.194
2)	SA Decachlor...	10.101	8.629	82084922	69706848	48.348	49.906
Target Compounds							
3)	L1 AR-1016-1	5.512	4.683	860856	559789	12.695	12.189
4)	L1 AR-1016-2	5.539	4.701	1190493	434913	11.951	6.941 #
5)	L1 AR-1016-3	5.597	4.881	469308	282646	7.426	8.327
6)	L1 AR-1016-4	5.693	4.921	506283	14685740	10.217	492.834 #
7)	L1 AR-1016-5	5.991	5.135	12731412	8219371	241.877	226.669
8)	L2 AR-1221-1	4.546	3.801	108679	140584	4.219	7.261 #
9)	L2 AR-1221-2	4.646	3.892	1487342	1140019	76.396	77.991
10)	L2 AR-1221-3	4.711	3.969	328158	260037	5.647	5.846
11)	L3 AR-1232-1	4.711	3.969	328158	260037	7.327	7.557
12)	L3 AR-1232-2	5.243	4.701	456560	434913	17.749	14.572
13)	L3 AR-1232-3	5.539	4.881	1190493	282646	25.364	17.840 #
14)	L3 AR-1232-4	5.693	4.962	506283	4247480	21.367	274.871 #
15)	L3 AR-1232-5	5.786	5.135	21791136	8219371	1181.564	499.142 #
16)	L4 AR-1242-1	5.512	4.683	860856	559789	16.435	15.807
17)	L4 AR-1242-2	5.539	4.701	1190493	434913	15.625	9.053 #
18)	L4 AR-1242-3	5.597	4.881	469308	282646	9.579	10.841
19)	L4 AR-1242-4	5.693	4.962	506283	4247480	13.188	148.885 #
20)	L4 AR-1242-5	6.439	5.489	12058076	33254469	295.641	1089.480 #
21)	L5 AR-1248-1	5.512	4.683	860856	559789	20.426	19.678
22)	L5 AR-1248-2	5.786	4.921	21791136	14685740	344.795	354.996
23)	L5 AR-1248-3	5.991	4.962	12731412	4247480	181.761	101.136 #
24)	L5 AR-1248-4	6.396	5.135	17660369	8219371	250.408	170.830 #
25)	L5 AR-1248-5	6.439	5.530	12058076	3438114	171.119	91.564 #
26)	L6 AR-1254-1	6.369	5.489	38639859	33254469	498.627	507.831
27)	L6 AR-1254-2	6.590	5.638	58092798	30011686	499.307	514.607
28)	L6 AR-1254-3	6.956	6.043	59639072	47133639	509.181	535.780
29)	L6 AR-1254-4	7.244	6.272	43191711	26535235	544.812	579.182
30)	L6 AR-1254-5	7.664	6.693	50405097	44327359	516.843	568.782
31)	L7 AR-1260-1	7.122	6.175	26316740	24217478	272.506	371.268 #
32)	L7 AR-1260-2	7.381	6.363	29786771	19975348	269.634	265.259
33)	L7 AR-1260-3	7.725f	6.516	7907772	20455306	104.587	282.203 #
34)	L7 AR-1260-4	7.953	6.992	21386803	2215422	227.871	40.831 #
35)	L7 AR-1260-5	8.285	7.234	8086057	5444201	50.994	45.526
36)	L8 AR-1262-1	7.725f	6.785	7907772	1654781	66.060	46.397 #
37)	L8 AR-1262-2	8.285	6.992	8086057	2215422	42.169	28.501 #
38)	L8 AR-1262-3	8.611	7.519	6863603	302521	49.533	4.802 #
39)	L8 AR-1262-4	8.657f	7.582	2438818	5679779	39.187	49.676 #
40)	L8 AR-1262-5	9.347	8.081	464965	299981	6.580	6.022
41)	L9 AR-1268-1	8.611f	7.519	6863603	302521	28.124	1.672 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121922\
 Data File : PP053821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2022 10:30
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

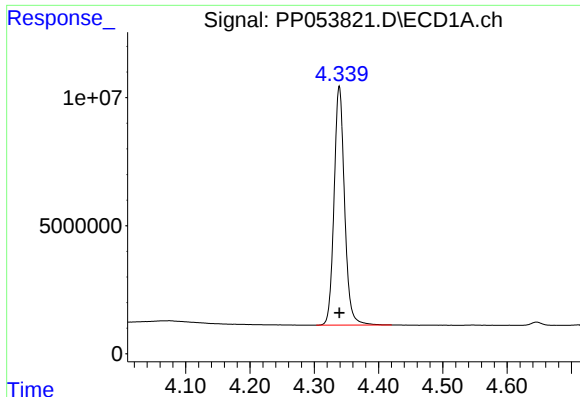
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 11:32:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.582	0	5679779	N.D.	33.284 #
43) L9	AR-1268-3	8.916	7.795	156895	84179	0.819	0.570 #
44) L9	AR-1268-4	9.347	8.081	464965	299981	6.040	5.383
45) L9	AR-1268-5	9.764	8.373	322493	180925	0.548	0.383 #

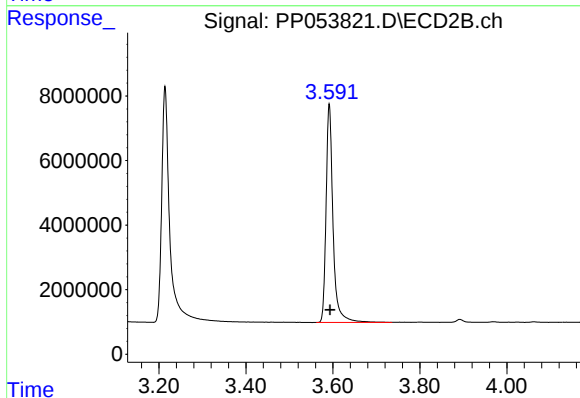
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

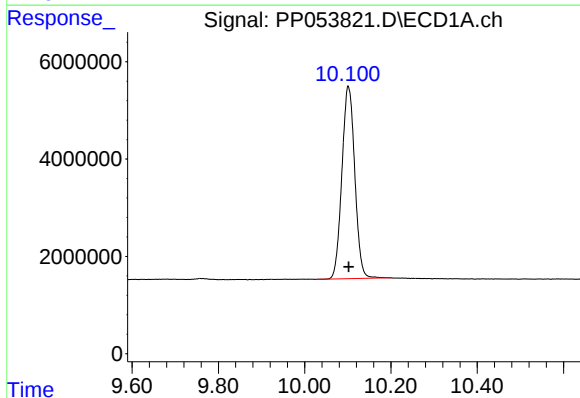
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 105715224
Conc: 50.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



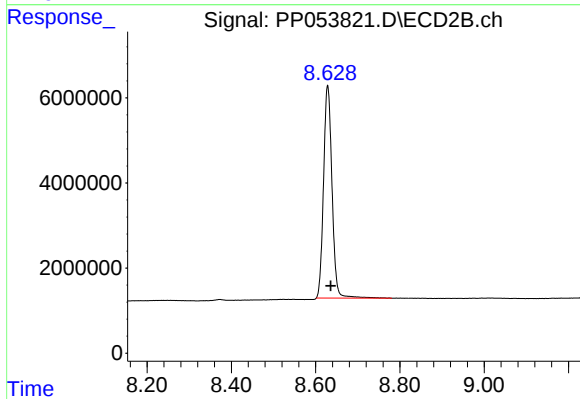
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: -0.002 min
Response: 75266408
Conc: 48.19 ng/ml



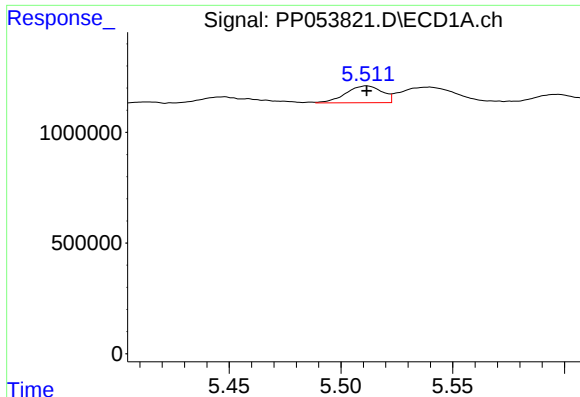
#2 Decachlorobiphenyl

R.T.: 10.101 min
Delta R.T.: -0.001 min
Response: 82084922
Conc: 48.35 ng/ml



#2 Decachlorobiphenyl

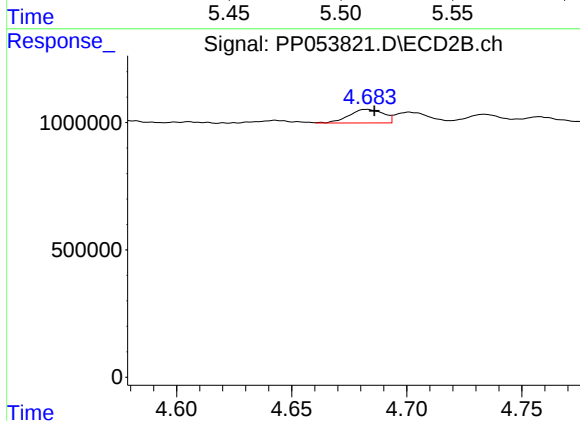
R.T.: 8.629 min
Delta R.T.: -0.007 min
Response: 69706848
Conc: 49.91 ng/ml



#3 AR-1016-1

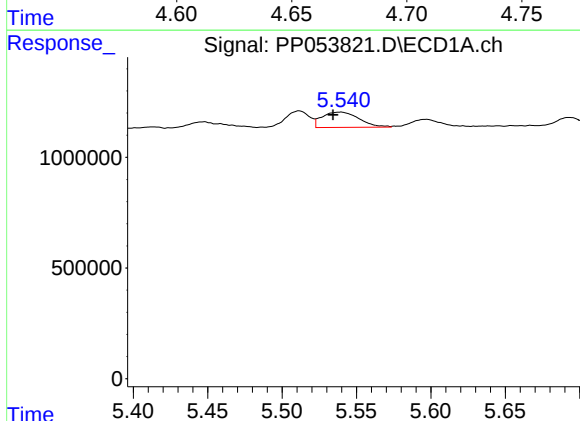
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 860856
Conc: 12.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



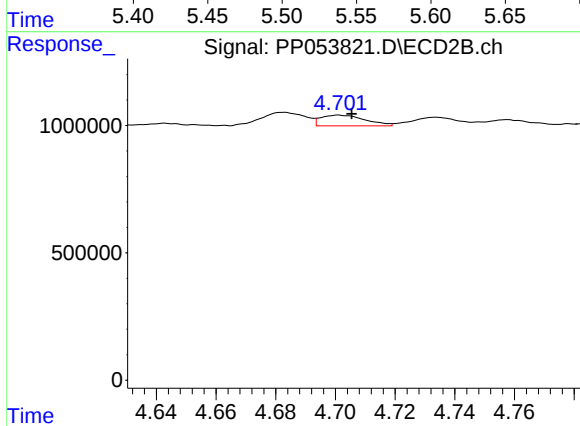
#3 AR-1016-1

R.T.: 4.683 min
Delta R.T.: -0.003 min
Response: 559789
Conc: 12.19 ng/ml



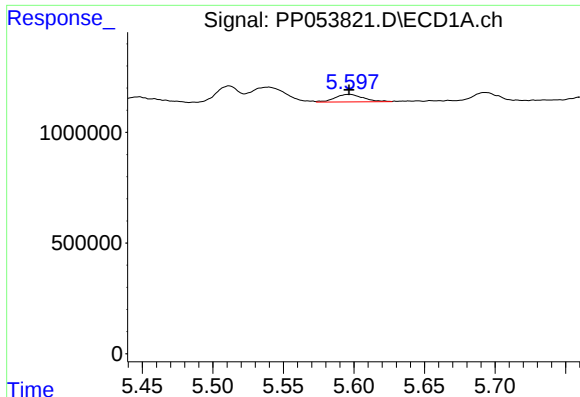
#4 AR-1016-2

R.T.: 5.539 min
Delta R.T.: 0.005 min
Response: 1190493
Conc: 11.95 ng/ml



#4 AR-1016-2

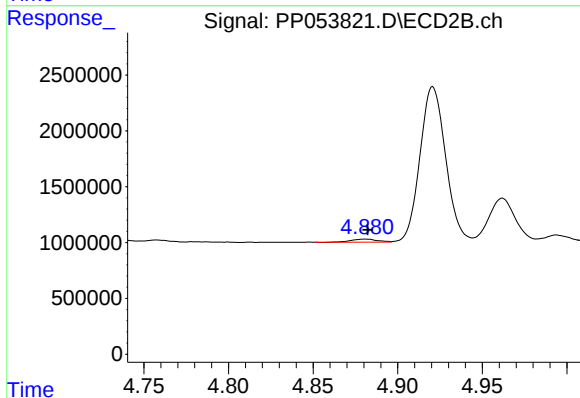
R.T.: 4.701 min
Delta R.T.: -0.004 min
Response: 434913
Conc: 6.94 ng/ml



#5 AR-1016-3

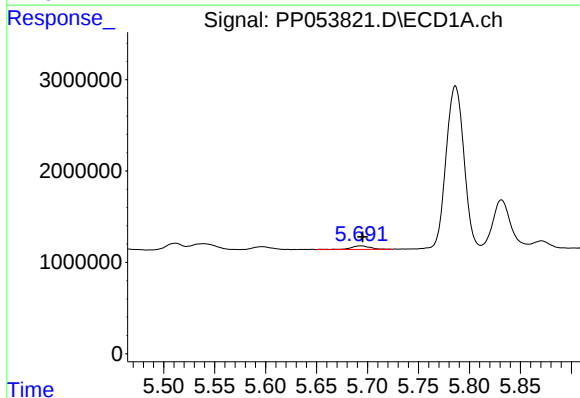
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 469308
Conc: 7.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



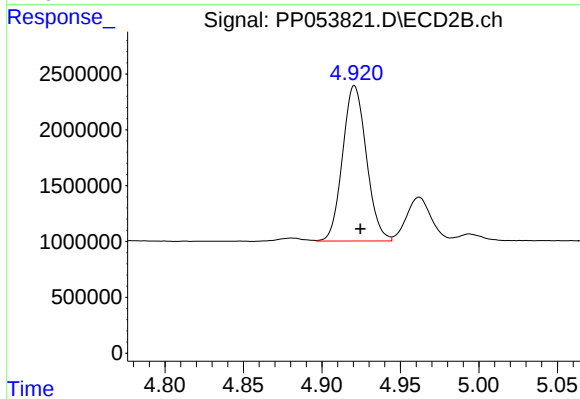
#5 AR-1016-3

R.T.: 4.881 min
Delta R.T.: -0.001 min
Response: 282646
Conc: 8.33 ng/ml



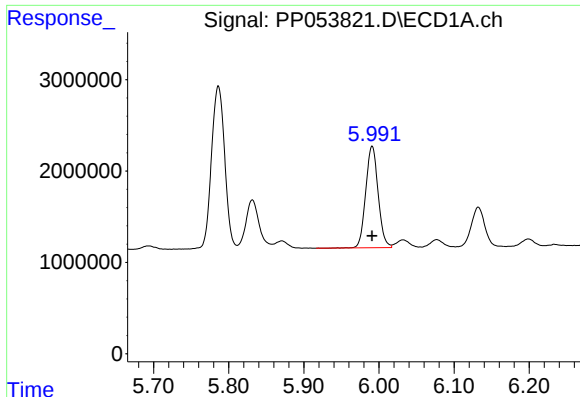
#6 AR-1016-4

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 506283
Conc: 10.22 ng/ml



#6 AR-1016-4

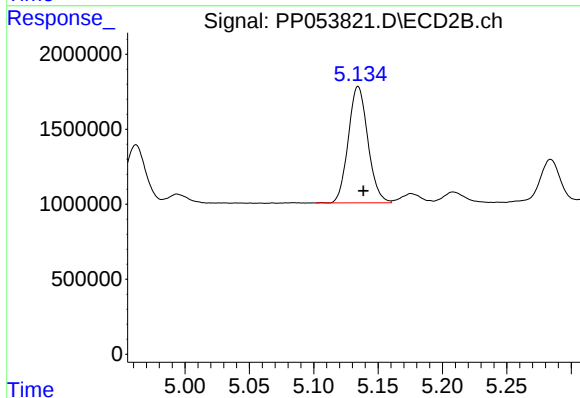
R.T.: 4.921 min
Delta R.T.: -0.004 min
Response: 14685740
Conc: 492.83 ng/ml



#7 AR-1016-5

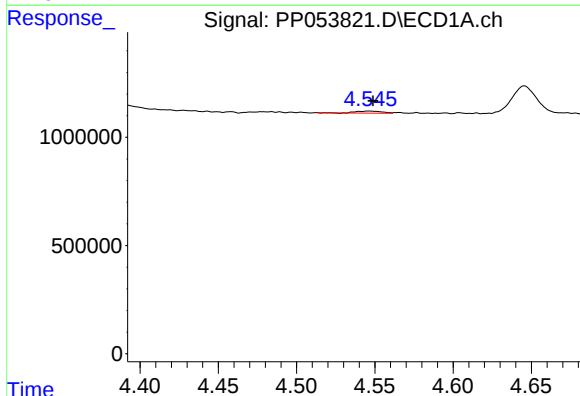
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 12731412
Conc: 241.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



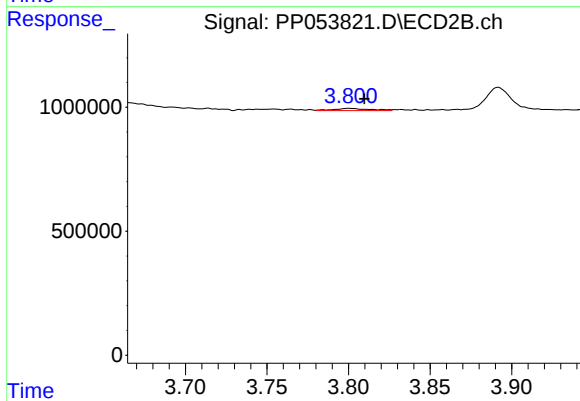
#7 AR-1016-5

R.T.: 5.135 min
Delta R.T.: -0.004 min
Response: 8219371
Conc: 226.67 ng/ml



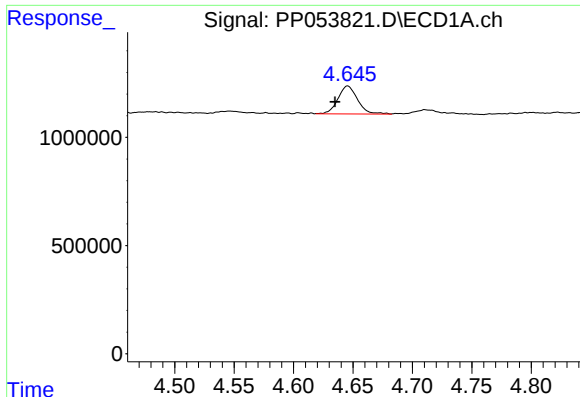
#8 AR-1221-1

R.T.: 4.546 min
Delta R.T.: -0.002 min
Response: 108679
Conc: 4.22 ng/ml



#8 AR-1221-1

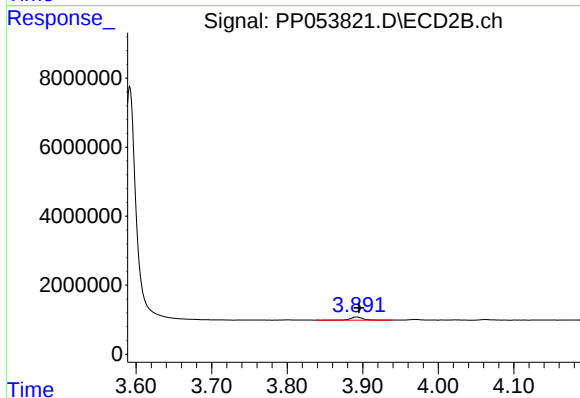
R.T.: 3.801 min
Delta R.T.: -0.009 min
Response: 140584
Conc: 7.26 ng/ml



#9 AR-1221-2

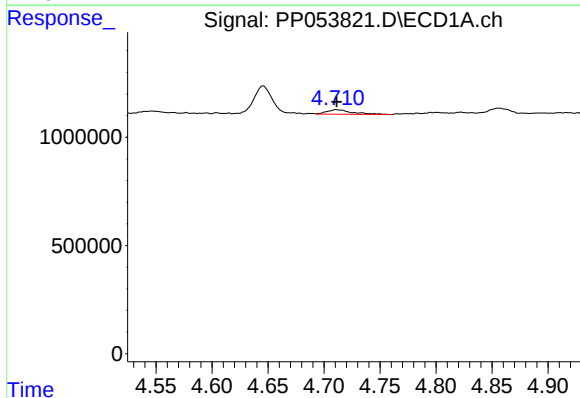
R.T.: 4.646 min
Delta R.T.: 0.011 min
Response: 1487342
Conc: 76.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



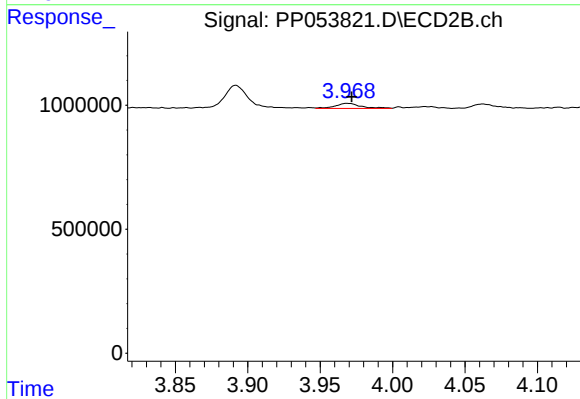
#9 AR-1221-2

R.T.: 3.892 min
Delta R.T.: -0.003 min
Response: 1140019
Conc: 77.99 ng/ml



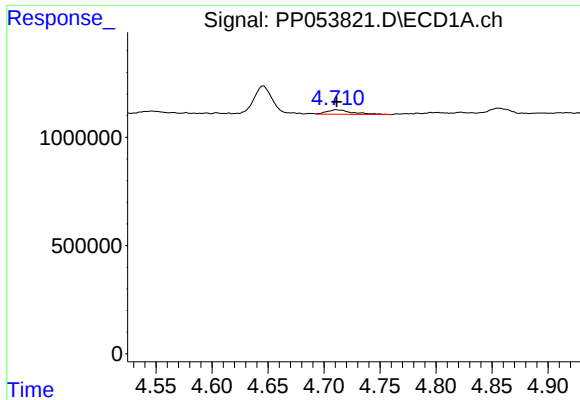
#10 AR-1221-3

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 328158
Conc: 5.65 ng/ml



#10 AR-1221-3

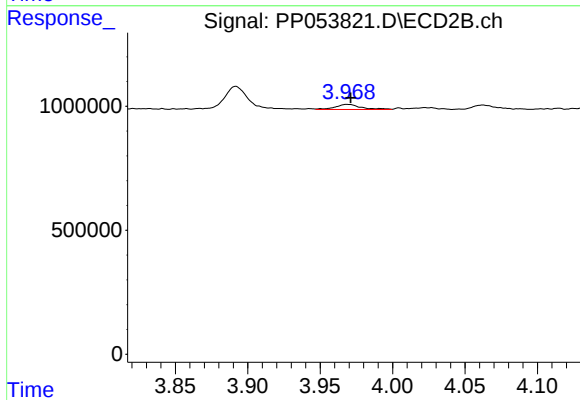
R.T.: 3.969 min
Delta R.T.: -0.003 min
Response: 260037
Conc: 5.85 ng/ml



#11 AR-1232-1

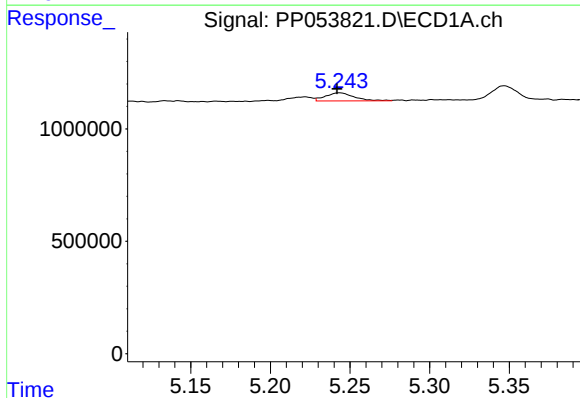
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 328158
Conc: 7.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



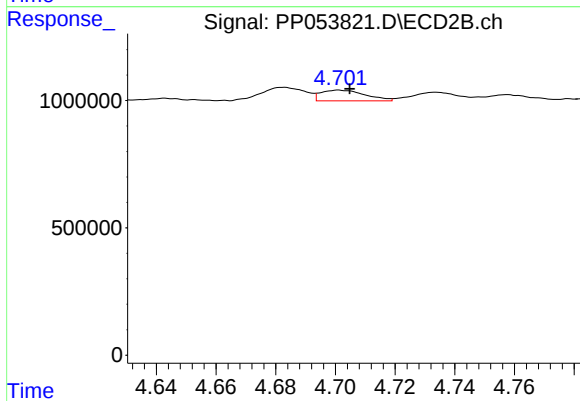
#11 AR-1232-1

R.T.: 3.969 min
Delta R.T.: -0.002 min
Response: 260037
Conc: 7.56 ng/ml



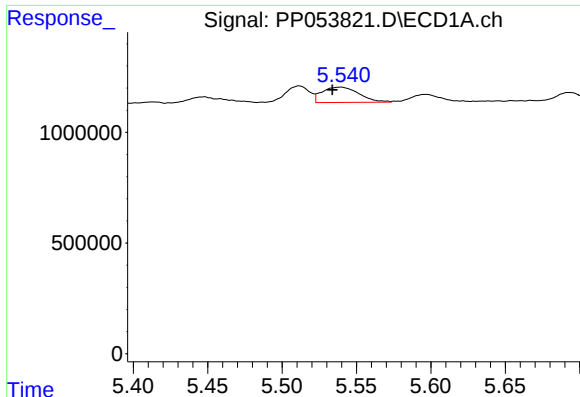
#12 AR-1232-2

R.T.: 5.243 min
Delta R.T.: 0.001 min
Response: 456560
Conc: 17.75 ng/ml



#12 AR-1232-2

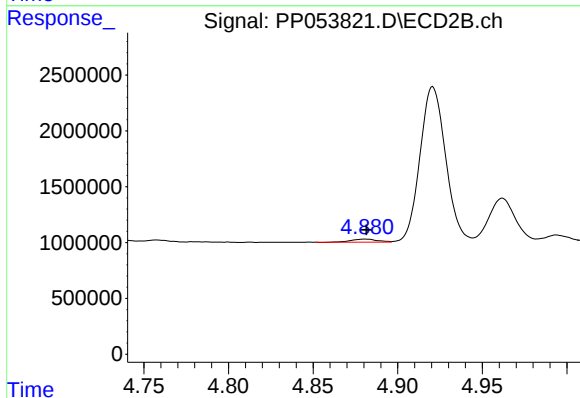
R.T.: 4.701 min
Delta R.T.: -0.004 min
Response: 434913
Conc: 14.57 ng/ml



#13 AR-1232-3

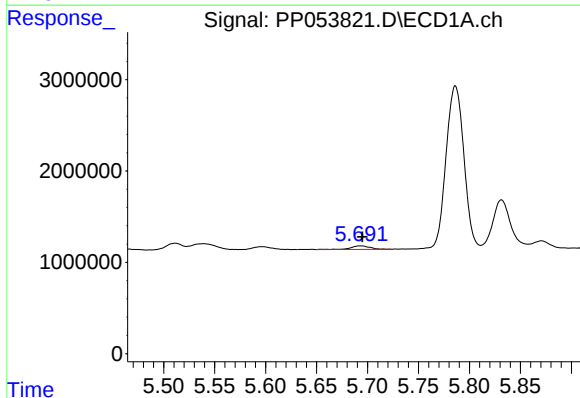
R.T.: 5.539 min
Delta R.T.: 0.005 min
Response: 1190493
Conc: 25.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



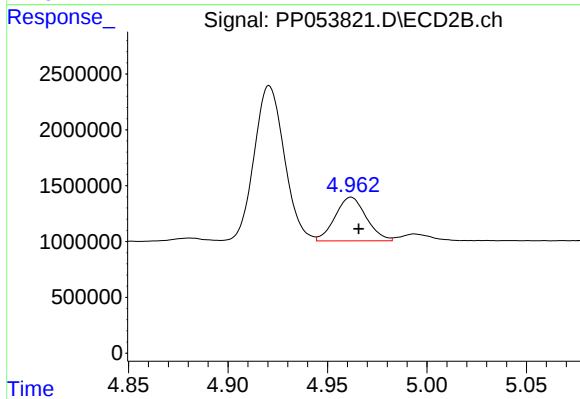
#13 AR-1232-3

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 282646
Conc: 17.84 ng/ml



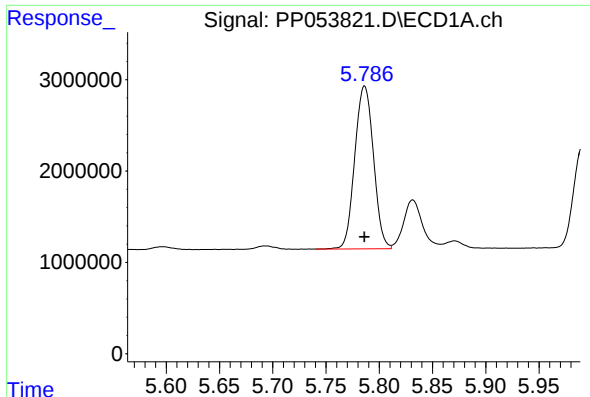
#14 AR-1232-4

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 506283
Conc: 21.37 ng/ml



#14 AR-1232-4

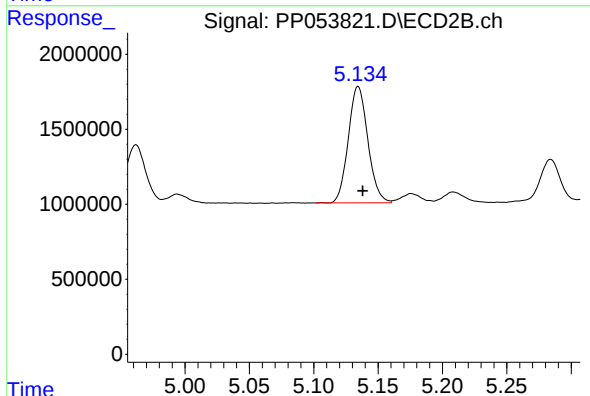
R.T.: 4.962 min
Delta R.T.: -0.004 min
Response: 4247480
Conc: 274.87 ng/ml



#15 AR-1232-5

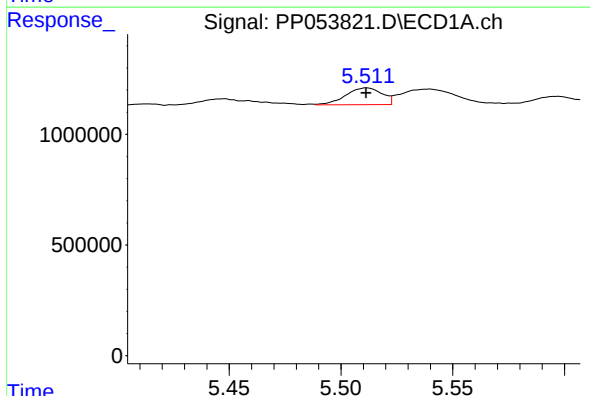
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 21791136
Conc: 1181.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



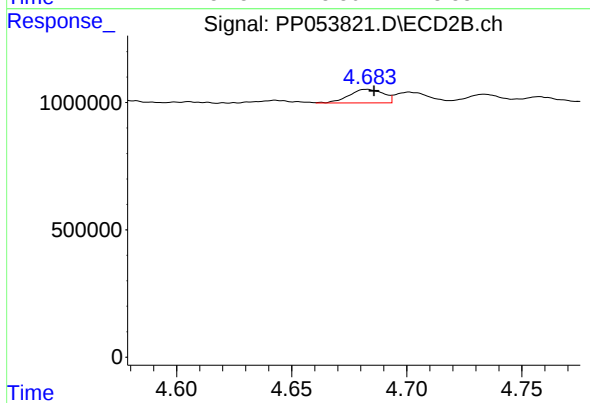
#15 AR-1232-5

R.T.: 5.135 min
Delta R.T.: -0.003 min
Response: 8219371
Conc: 499.14 ng/ml



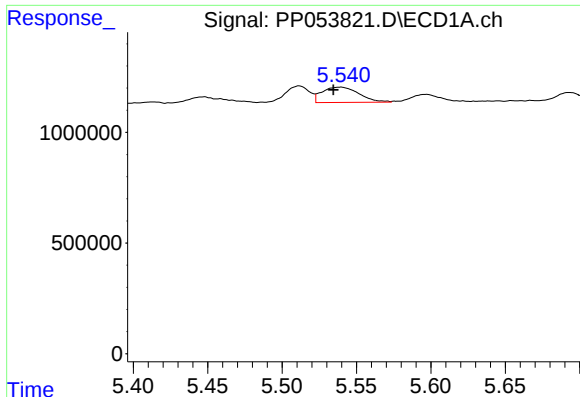
#16 AR-1242-1

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 860856
Conc: 16.43 ng/ml



#16 AR-1242-1

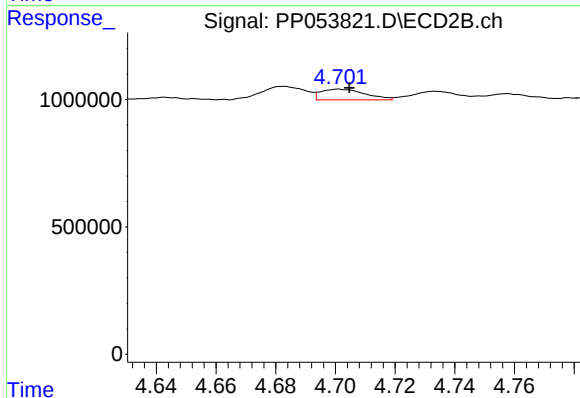
R.T.: 4.683 min
Delta R.T.: -0.003 min
Response: 559789
Conc: 15.81 ng/ml



#17 AR-1242-2

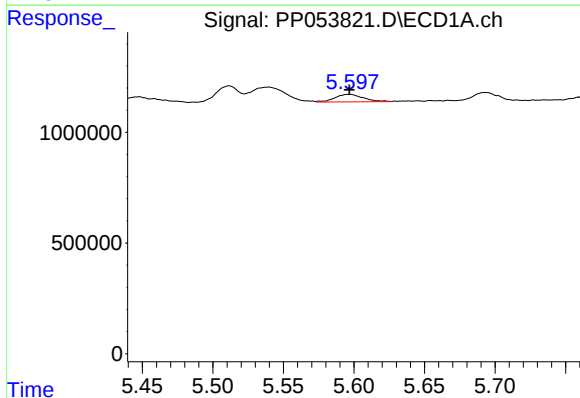
R.T.: 5.539 min
Delta R.T.: 0.005 min
Response: 1190493
Conc: 15.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



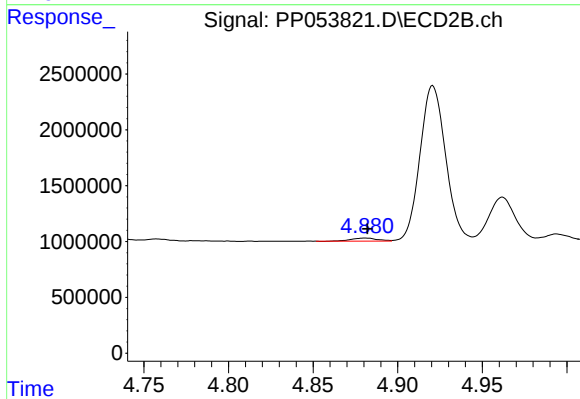
#17 AR-1242-2

R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 434913
Conc: 9.05 ng/ml



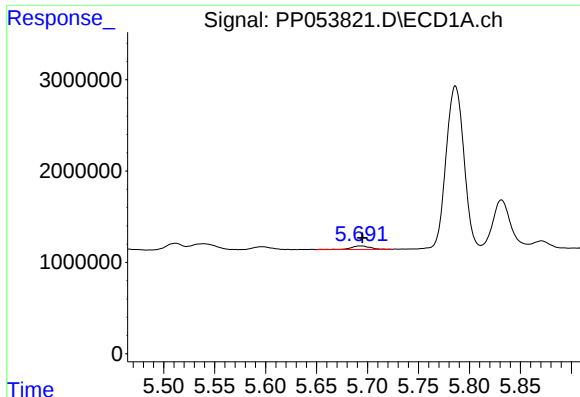
#18 AR-1242-3

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 469308
Conc: 9.58 ng/ml



#18 AR-1242-3

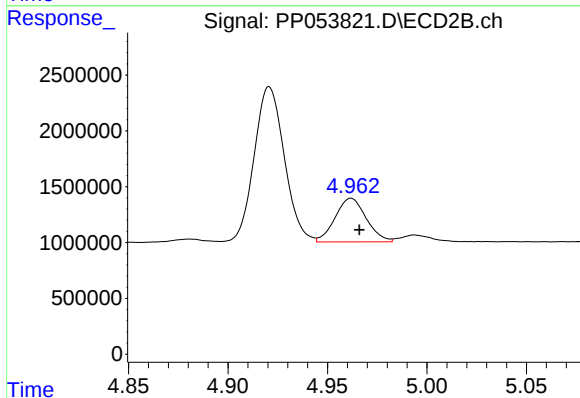
R.T.: 4.881 min
Delta R.T.: -0.001 min
Response: 282646
Conc: 10.84 ng/ml



#19 AR-1242-4

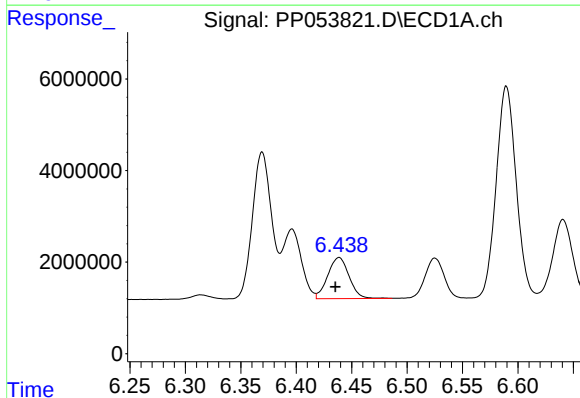
R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 506283
Conc: 13.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



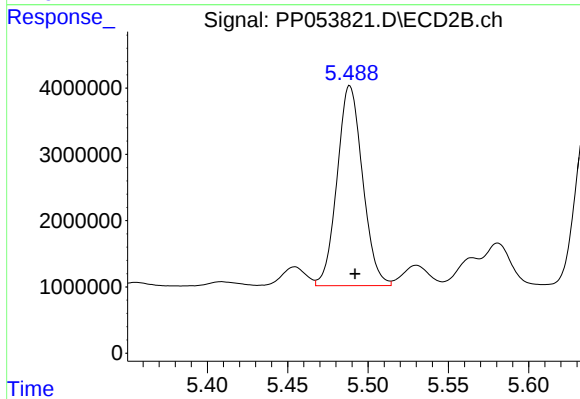
#19 AR-1242-4

R.T.: 4.962 min
Delta R.T.: -0.004 min
Response: 4247480
Conc: 148.88 ng/ml



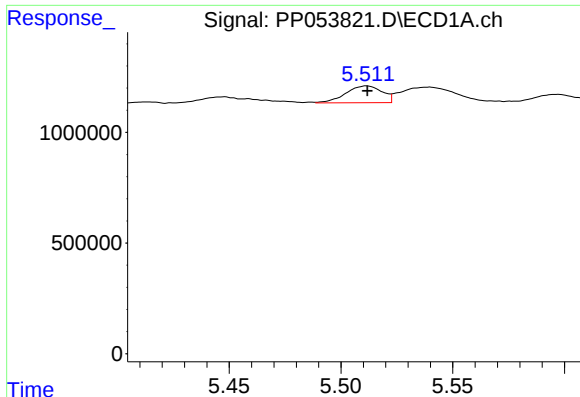
#20 AR-1242-5

R.T.: 6.439 min
Delta R.T.: 0.003 min
Response: 12058076
Conc: 295.64 ng/ml



#20 AR-1242-5

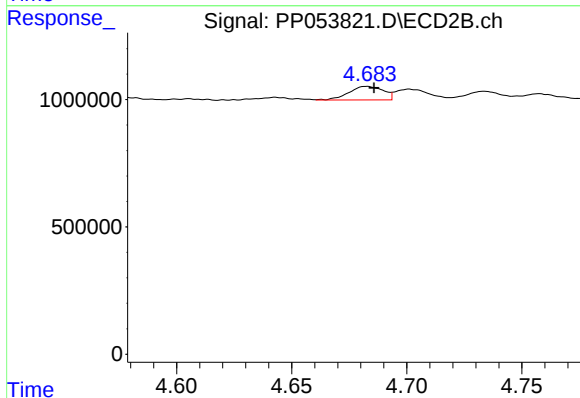
R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 33254469
Conc: 1089.48 ng/ml



#21 AR-1248-1

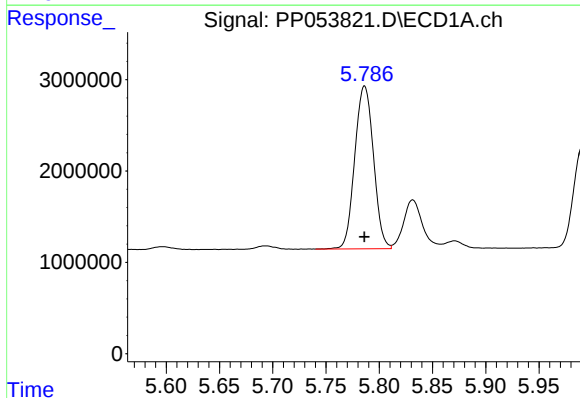
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 860856
Conc: 20.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



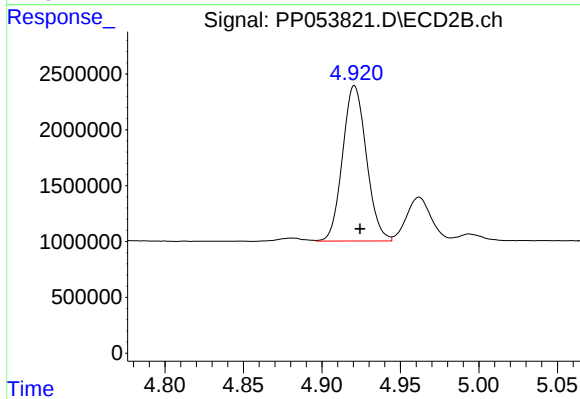
#21 AR-1248-1

R.T.: 4.683 min
Delta R.T.: -0.003 min
Response: 559789
Conc: 19.68 ng/ml



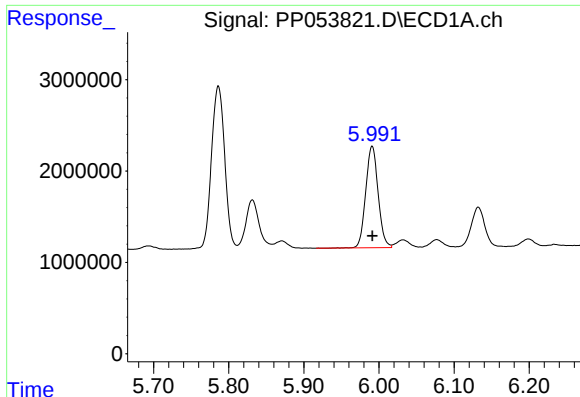
#22 AR-1248-2

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 21791136
Conc: 344.79 ng/ml



#22 AR-1248-2

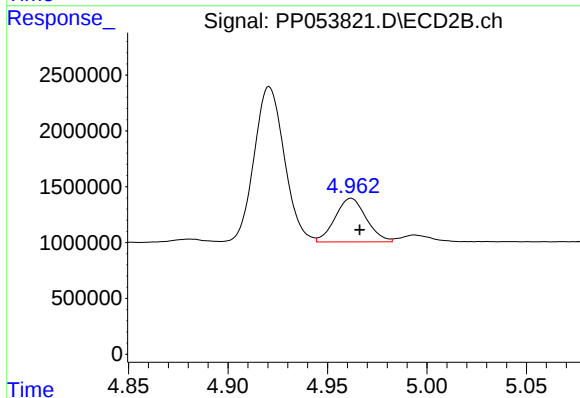
R.T.: 4.921 min
Delta R.T.: -0.004 min
Response: 14685740
Conc: 355.00 ng/ml



#23 AR-1248-3

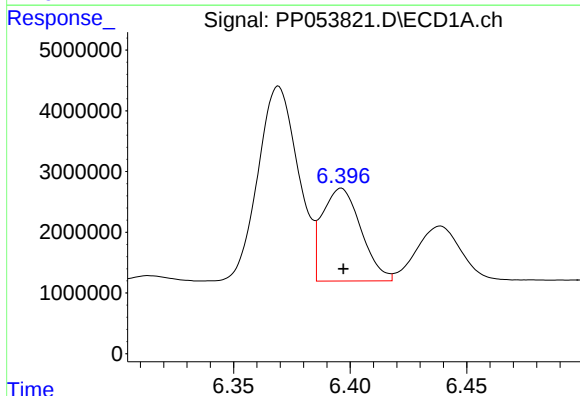
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 12731412
Conc: 181.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



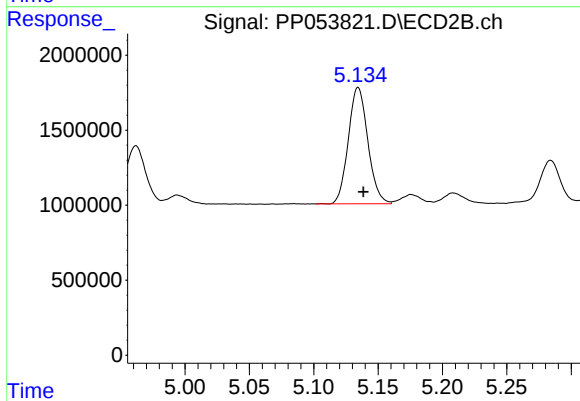
#23 AR-1248-3

R.T.: 4.962 min
Delta R.T.: -0.004 min
Response: 4247480
Conc: 101.14 ng/ml



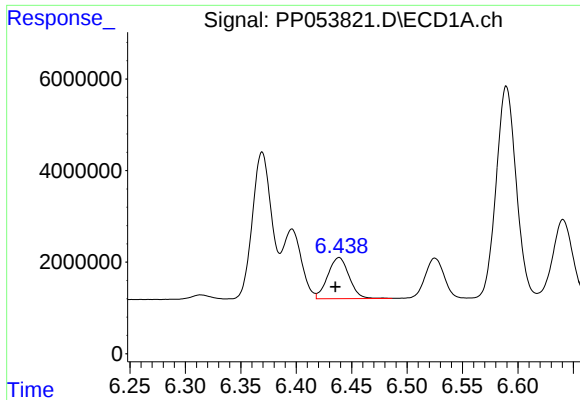
#24 AR-1248-4

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 17660369
Conc: 250.41 ng/ml



#24 AR-1248-4

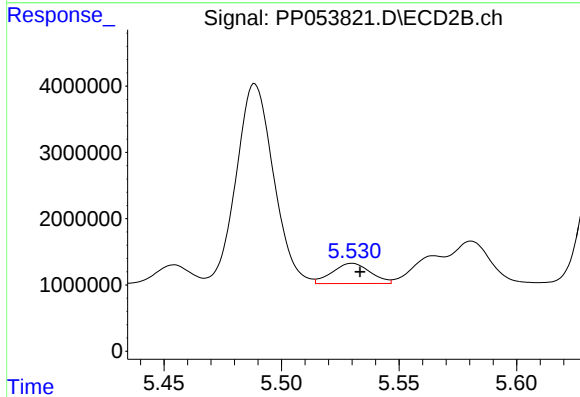
R.T.: 5.135 min
Delta R.T.: -0.004 min
Response: 8219371
Conc: 170.83 ng/ml



#25 AR-1248-5

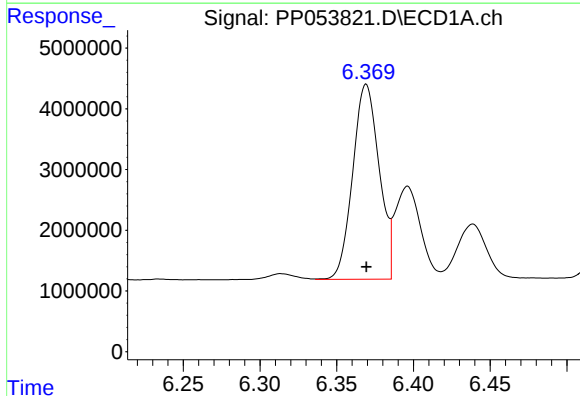
R.T.: 6.439 min
Delta R.T.: 0.003 min
Response: 12058076
Conc: 171.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



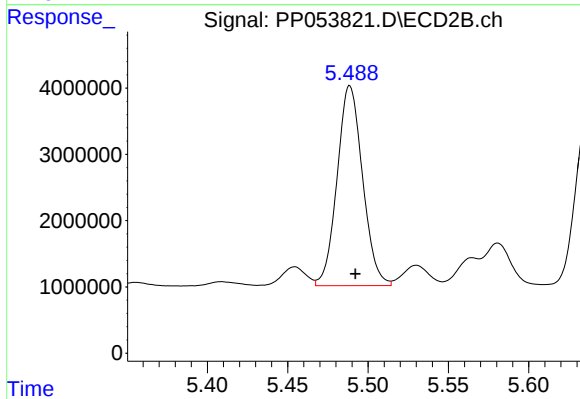
#25 AR-1248-5

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 3438114
Conc: 91.56 ng/ml



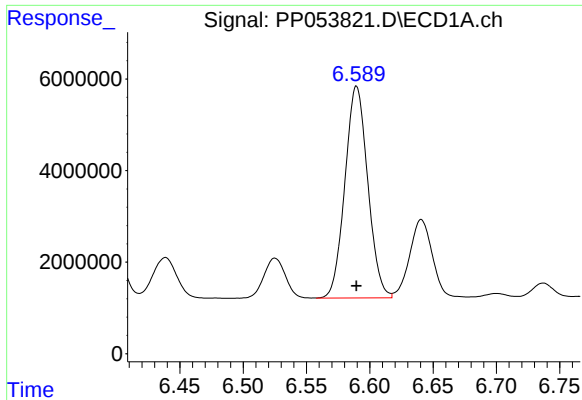
#26 AR-1254-1

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 38639859
Conc: 498.63 ng/ml



#26 AR-1254-1

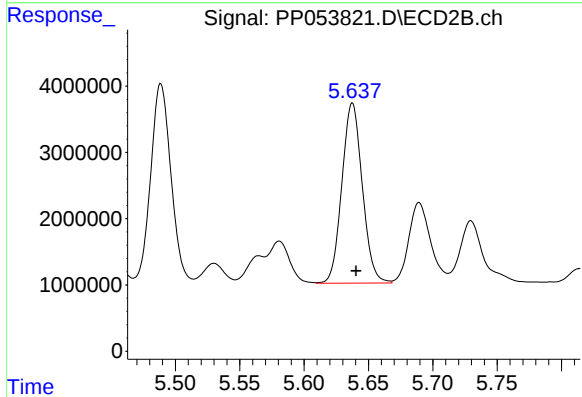
R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 33254469
Conc: 507.83 ng/ml



#27 AR-1254-2

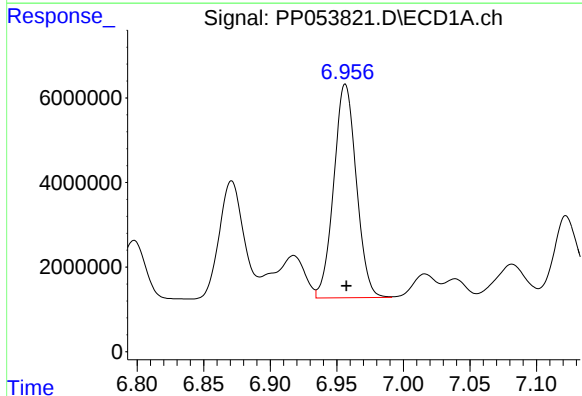
R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 58092798
Conc: 499.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



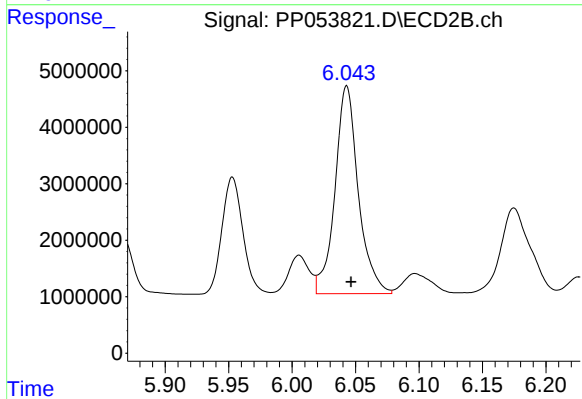
#27 AR-1254-2

R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 30011686
Conc: 514.61 ng/ml



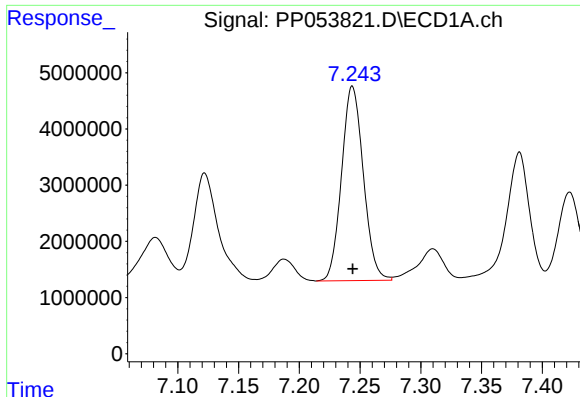
#28 AR-1254-3

R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 59639072
Conc: 509.18 ng/ml



#28 AR-1254-3

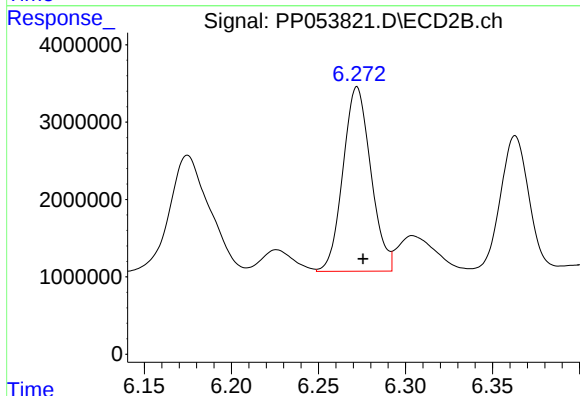
R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 47133639
Conc: 535.78 ng/ml



#29 AR-1254-4

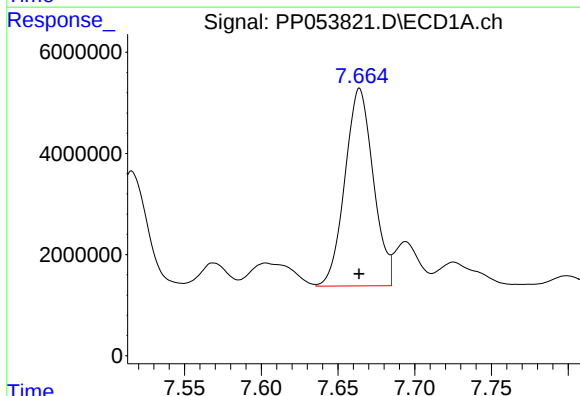
R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 43191711
Conc: 544.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



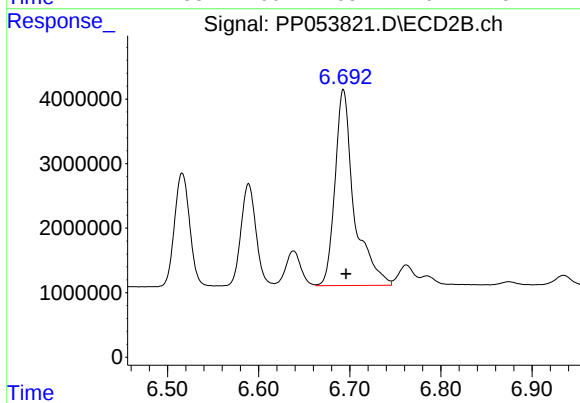
#29 AR-1254-4

R.T.: 6.272 min
Delta R.T.: -0.004 min
Response: 26535235
Conc: 579.18 ng/ml



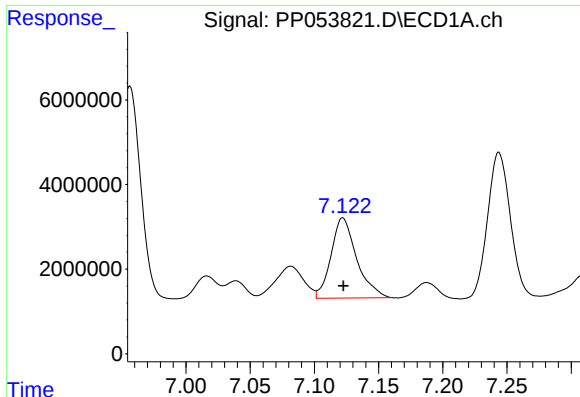
#30 AR-1254-5

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 50405097
Conc: 516.84 ng/ml



#30 AR-1254-5

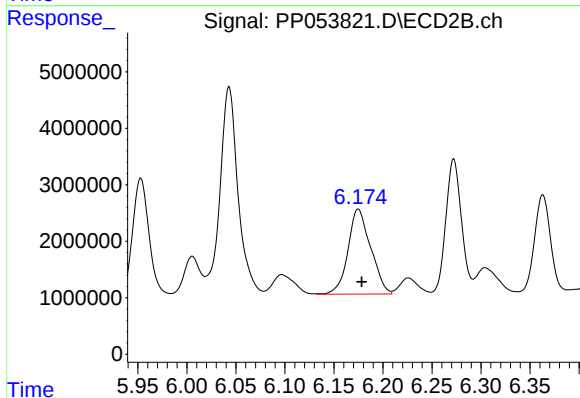
R.T.: 6.693 min
Delta R.T.: -0.003 min
Response: 44327359
Conc: 568.78 ng/ml



#31 AR-1260-1

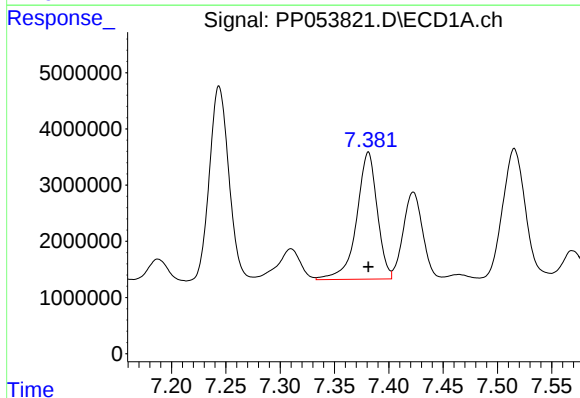
R.T.: 7.122 min
Delta R.T.: 0.000 min
Response: 26316740
Conc: 272.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



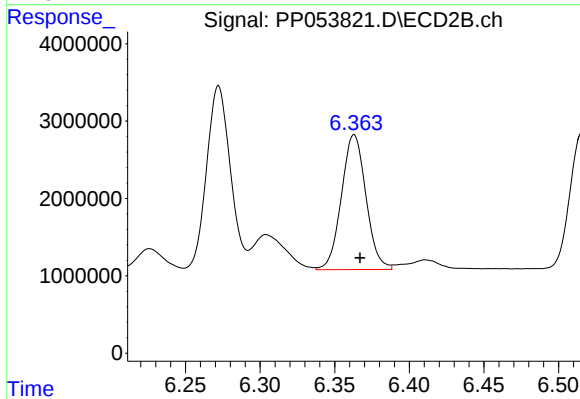
#31 AR-1260-1

R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 24217478
Conc: 371.27 ng/ml



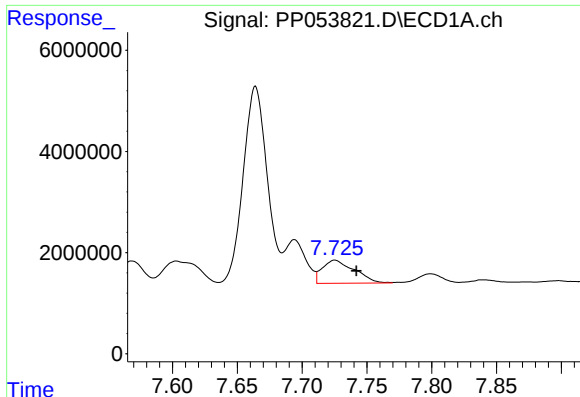
#32 AR-1260-2

R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 29786771
Conc: 269.63 ng/ml



#32 AR-1260-2

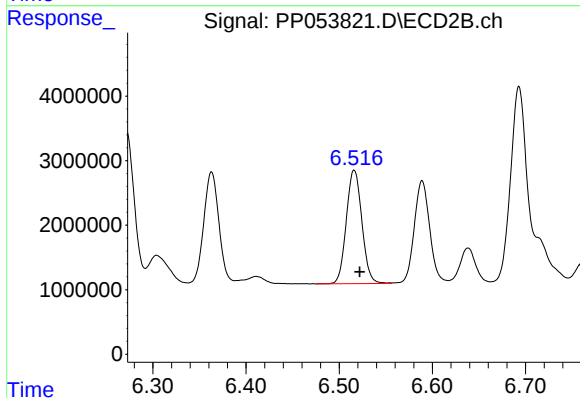
R.T.: 6.363 min
Delta R.T.: -0.004 min
Response: 19975348
Conc: 265.26 ng/ml



#33 AR-1260-3

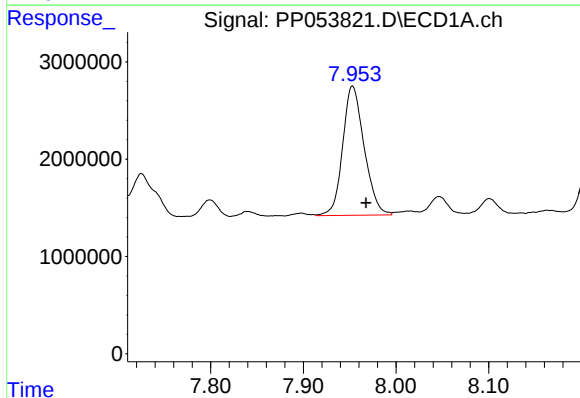
R.T.: 7.725 min
Delta R.T.: -0.016 min
Response: 7907772
Conc: 104.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



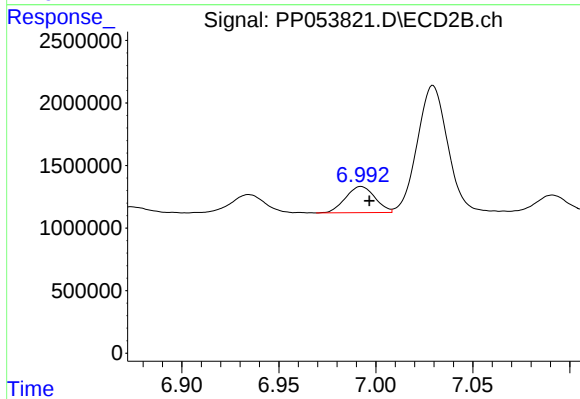
#33 AR-1260-3

R.T.: 6.516 min
Delta R.T.: -0.006 min
Response: 20455306
Conc: 282.20 ng/ml



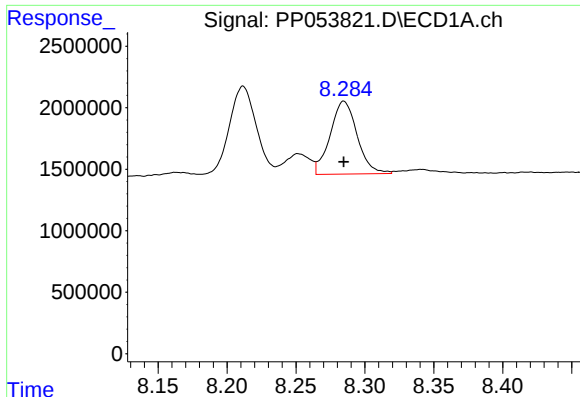
#34 AR-1260-4

R.T.: 7.953 min
Delta R.T.: -0.015 min
Response: 21386803
Conc: 227.87 ng/ml



#34 AR-1260-4

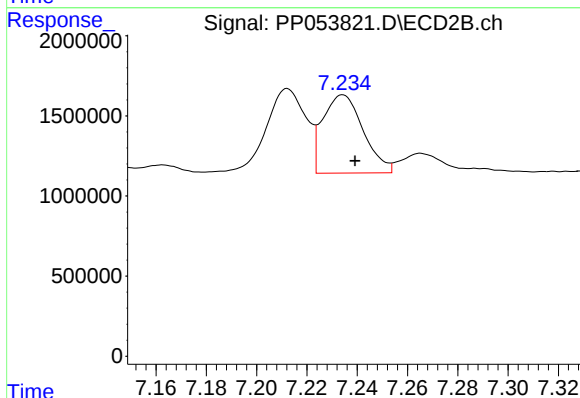
R.T.: 6.992 min
Delta R.T.: -0.004 min
Response: 2215422
Conc: 40.83 ng/ml



#35 AR-1260-5

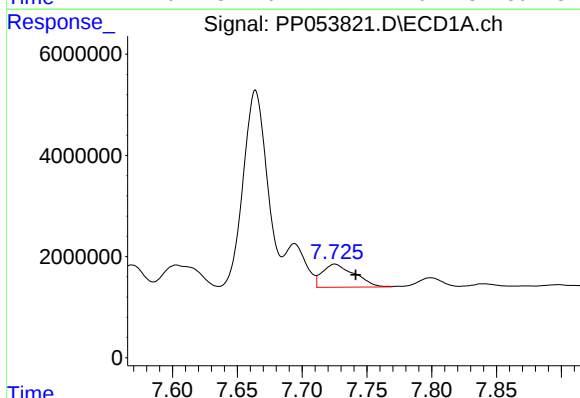
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 8086057
Conc: 50.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



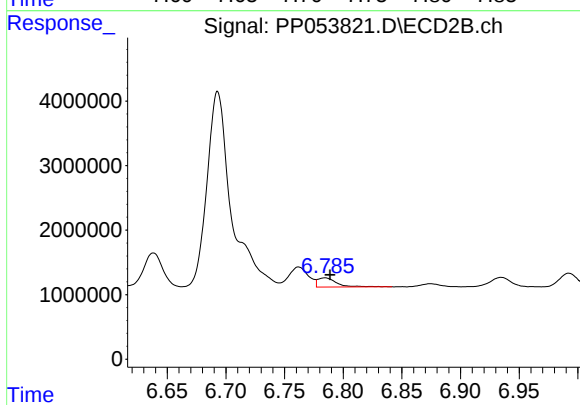
#35 AR-1260-5

R.T.: 7.234 min
Delta R.T.: -0.005 min
Response: 5444201
Conc: 45.53 ng/ml



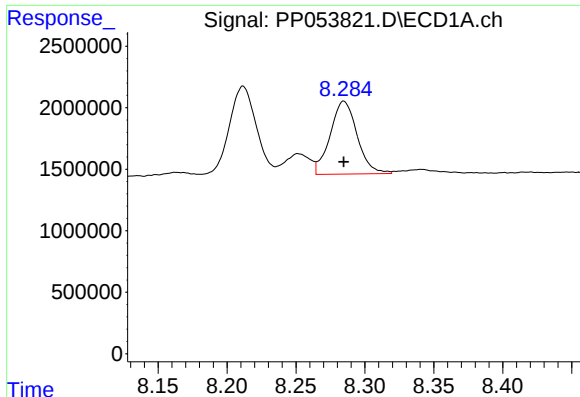
#36 AR-1262-1

R.T.: 7.725 min
Delta R.T.: -0.016 min
Response: 7907772
Conc: 66.06 ng/ml



#36 AR-1262-1

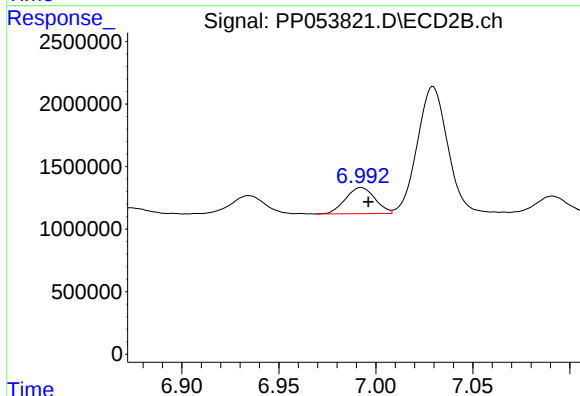
R.T.: 6.785 min
Delta R.T.: -0.004 min
Response: 1654781
Conc: 46.40 ng/ml



#37 AR-1262-2

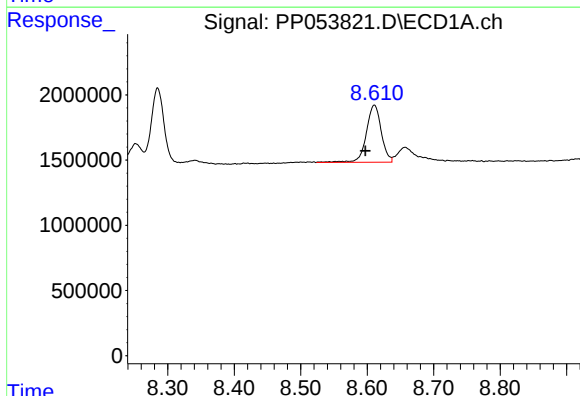
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 8086057
Conc: 42.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



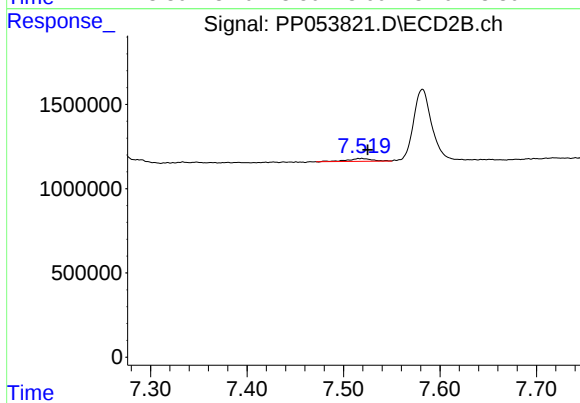
#37 AR-1262-2

R.T.: 6.992 min
Delta R.T.: -0.004 min
Response: 2215422
Conc: 28.50 ng/ml



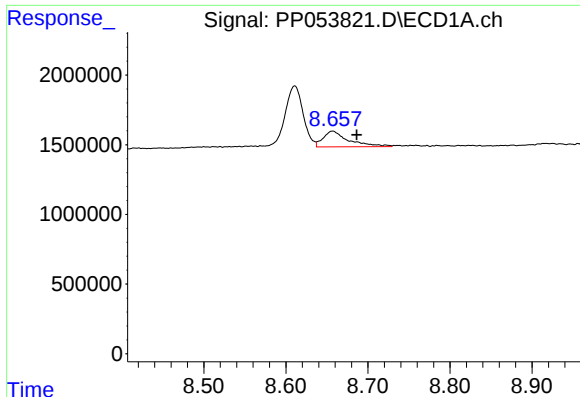
#38 AR-1262-3

R.T.: 8.611 min
Delta R.T.: 0.013 min
Response: 6863603
Conc: 49.53 ng/ml



#38 AR-1262-3

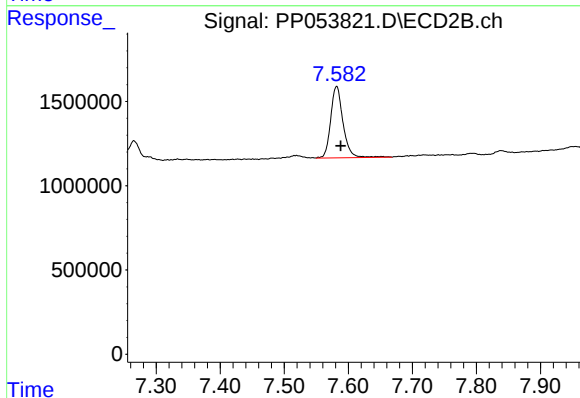
R.T.: 7.519 min
Delta R.T.: -0.006 min
Response: 302521
Conc: 4.80 ng/ml



#39 AR-1262-4

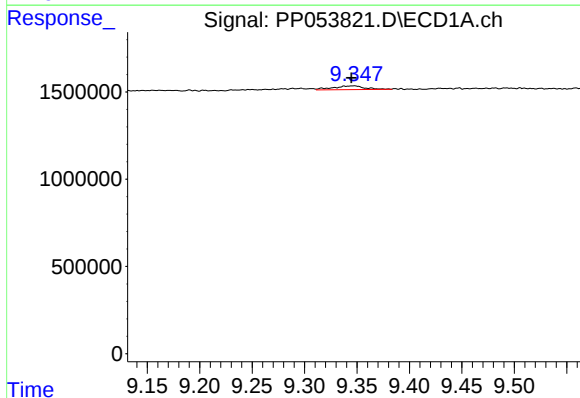
R.T.: 8.657 min
Delta R.T.: -0.030 min
Response: 2438818
Conc: 39.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



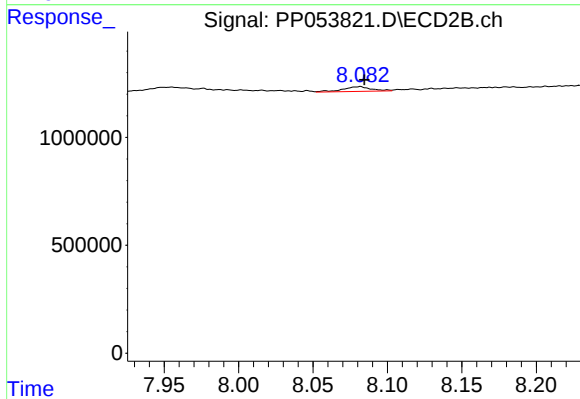
#39 AR-1262-4

R.T.: 7.582 min
Delta R.T.: -0.006 min
Response: 5679779
Conc: 49.68 ng/ml



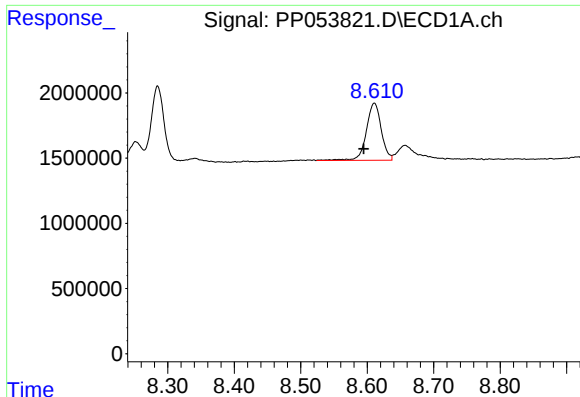
#40 AR-1262-5

R.T.: 9.347 min
Delta R.T.: 0.002 min
Response: 464965
Conc: 6.58 ng/ml



#40 AR-1262-5

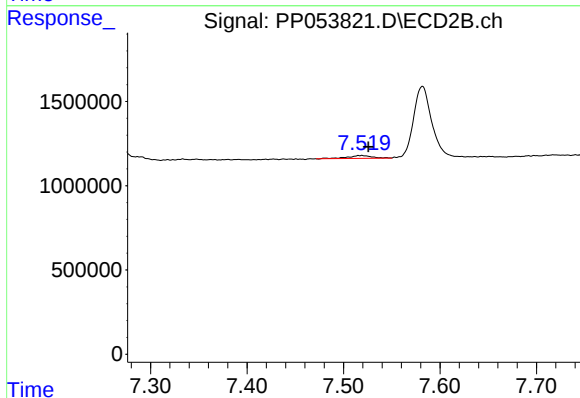
R.T.: 8.081 min
Delta R.T.: -0.003 min
Response: 299981
Conc: 6.02 ng/ml



#41 AR-1268-1

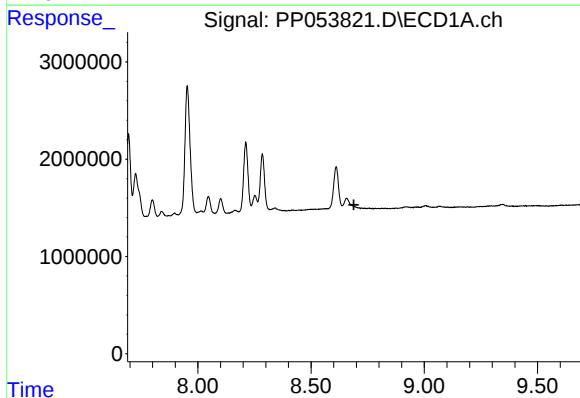
R.T.: 8.611 min
Delta R.T.: 0.016 min
Response: 6863603
Conc: 28.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



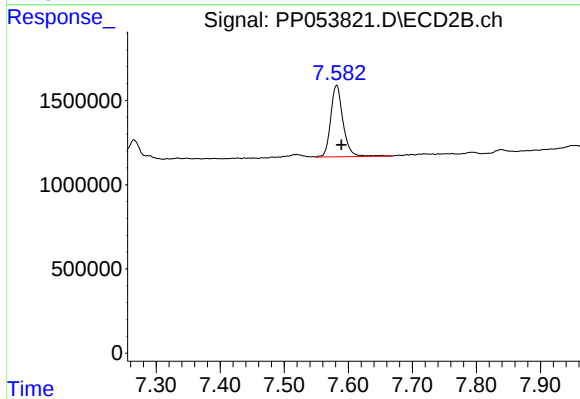
#41 AR-1268-1

R.T.: 7.519 min
Delta R.T.: -0.007 min
Response: 302521
Conc: 1.67 ng/ml



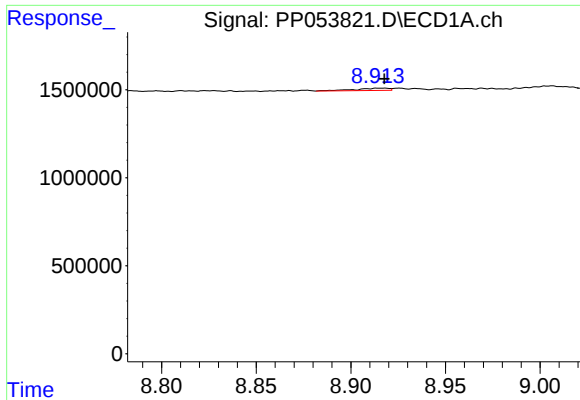
#42 AR-1268-2

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



#42 AR-1268-2

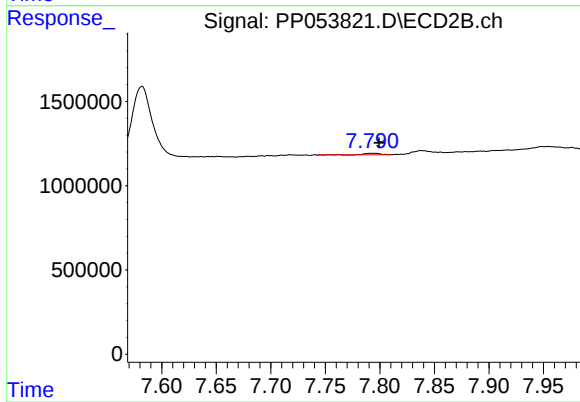
R.T.: 7.582 min
Delta R.T.: -0.007 min
Response: 5679779
Conc: 33.28 ng/ml



#43 AR-1268-3

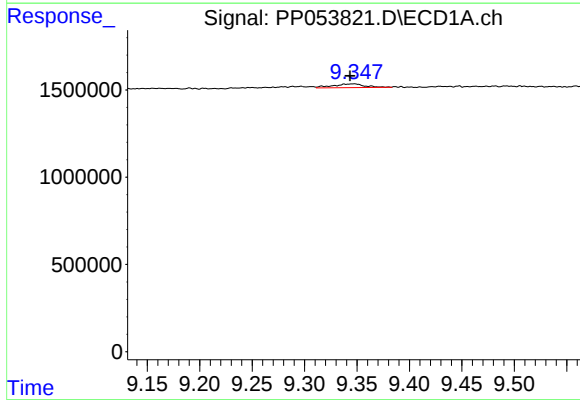
R.T.: 8.916 min
Delta R.T.: -0.001 min
Response: 156895
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



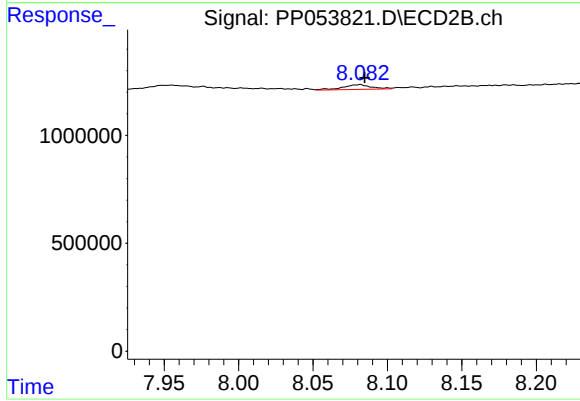
#43 AR-1268-3

R.T.: 7.795 min
Delta R.T.: -0.004 min
Response: 84179
Conc: 0.57 ng/ml



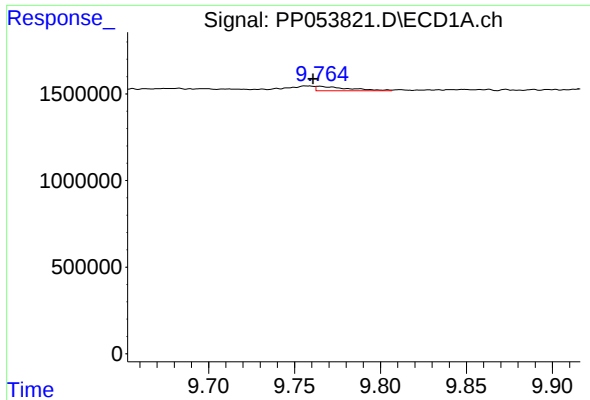
#44 AR-1268-4

R.T.: 9.347 min
Delta R.T.: 0.003 min
Response: 464965
Conc: 6.04 ng/ml



#44 AR-1268-4

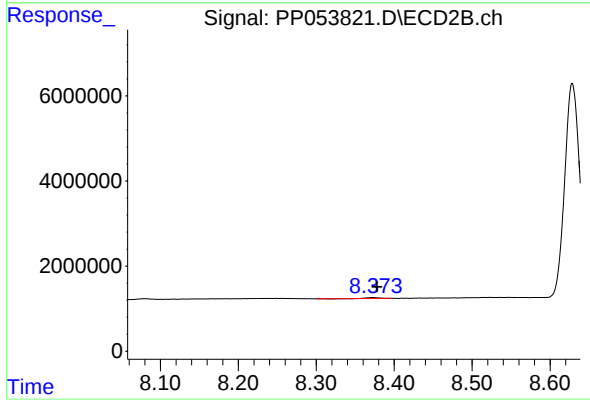
R.T.: 8.081 min
Delta R.T.: -0.003 min
Response: 299981
Conc: 5.38 ng/ml



#45 AR-1268-5

R.T.: 9.764 min
Delta R.T.: 0.003 min
Response: 322493
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.373 min
Delta R.T.: -0.005 min
Response: 180925
Conc: 0.38 ng/ml