

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110123\
 Data File : PP061429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 09:59
 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: Nov 01 18:12:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 27 18:44:48 2023
 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...	4.560	3.694	131.8E6	80718732	53.354	54.011
2)	SA Decachlor...	10.538	8.764	89497651	66579252	47.461	43.355
Target Compounds							
3)	L1 AR-1016-1	5.752	4.793	1035508	669099	12.725	12.928
4)	L1 AR-1016-2	5.779	4.812	1428191	448157	12.282	6.337 #
5)	L1 AR-1016-3	5.839	4.990	638048	350659	9.023	8.888
6)	L1 AR-1016-4	5.939	5.032	438948	16462049	7.520	523.327 #
7)	L1 AR-1016-5	6.239	5.248	14525109	10066235	253.008	239.454
9)	L2 AR-1221-2	4.874	3.997	2033142	1286924	91.294	90.373
10)	L2 AR-1221-3	4.939	0.000	266465	0	4.112	N.D. #
11)	L3 AR-1232-1	4.939	0.000	266465	0	4.992	N.D. #
12)	L3 AR-1232-2	5.479	4.812	439510	448157	14.855	14.022
13)	L3 AR-1232-3	5.779	4.990	1428191	350659	28.647	19.887 #
14)	L3 AR-1232-4	5.939	5.073	438948	5134008	17.402	322.013 #
15)	L3 AR-1232-5	6.031	5.248	25346895	10066235	1173.702	557.514 #
16)	L4 AR-1242-1	5.752	4.793	1035508	669099	15.830	15.825
17)	L4 AR-1242-2	5.779	4.812	1428191	448157	15.412	7.883 #
18)	L4 AR-1242-3	5.839	4.990	638048	350659	11.179	10.926
19)	L4 AR-1242-4	5.939	5.073	438948	5134008	9.029	159.627 #
20)	L4 AR-1242-5	6.692	5.603	13083490	38761831	252.939	976.499 #
21)	L5 AR-1248-1	5.752	4.793	1035508	669099	21.219	21.530
22)	L5 AR-1248-2	6.031	5.032	25346895	16462049	336.351	377.392
23)	L5 AR-1248-3	6.239	5.073	14525109	5134008	174.167	110.466 #
24)	L5 AR-1248-4	6.649	5.248	19871334	10066235	225.421	180.648
25)	L5 AR-1248-5	6.692	5.644	13083490	4582610	154.298	88.073 #
26)	L6 AR-1254-1	6.623	5.603	44565185	38761831	503.197	491.881
27)	L6 AR-1254-2	6.844	5.752	66629883	34285798	499.560	490.904
28)	L6 AR-1254-3	7.216	6.159	67470128	55371780	487.842	488.080
29)	L6 AR-1254-4	7.505	6.389	47498970	33221248	477.145	477.986
30)	L6 AR-1254-5	7.929	6.811	51627470	50724419	469.118	479.392
31)	L7 AR-1260-1	7.382	6.290	28165518	28314215	250.374	347.993 #
32)	L7 AR-1260-2	7.641	6.479	29557617	21703233	228.472	222.528
33)	L7 AR-1260-3	7.990	6.633	6788374	23437531	79.928	253.245 #
34)	L7 AR-1260-4	8.227	7.110	19610986	2657438	194.015	36.242 #
35)	L7 AR-1260-5	8.579	7.352	7799213	6052708	40.268	35.445
36)	L8 AR-1262-1	7.990	6.900	6788374	1640340	51.052	36.393 #
37)	L8 AR-1262-2	8.579	7.110	7799213	2657438	33.370	26.549
38)	L8 AR-1262-3	8.928f	0.000	6618109	0	41.686	N.D. #
39)	L8 AR-1262-4	8.981f	7.700	1999323	5984696	16.596	41.424 #
41)	L9 AR-1268-1	8.928f	0.000	6618109	0	23.110	N.D. #
42)	L9 AR-1268-2	8.981f	7.700	1999323	5984696	7.645	28.517 #
45)	L9 AR-1268-5	0.000	8.501	0	452202	N.D.	0.797 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110123\
Data File : PP061429.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2023 09:59
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: Nov 01 18:12:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 27 18:44:48 2023
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

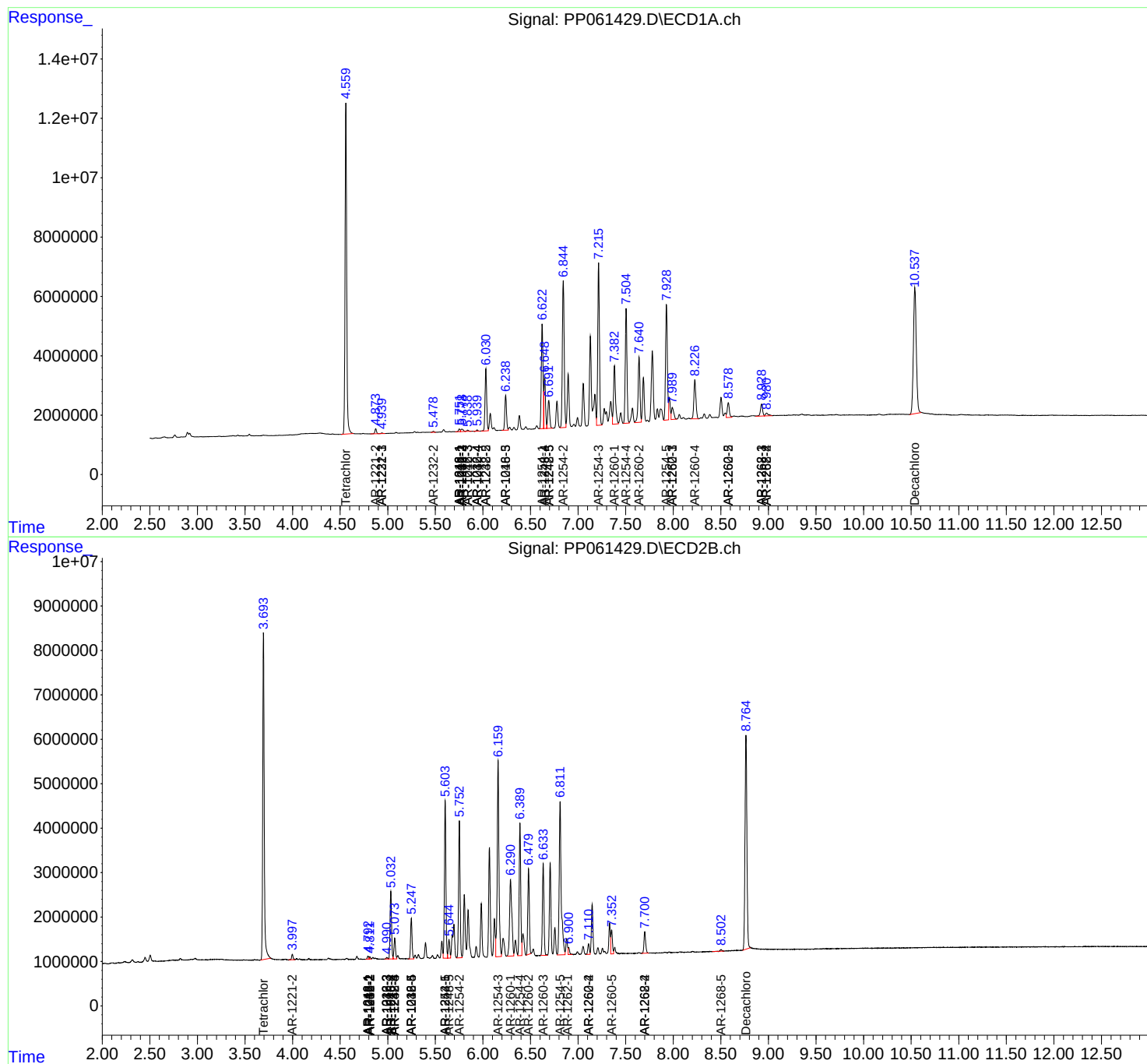
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

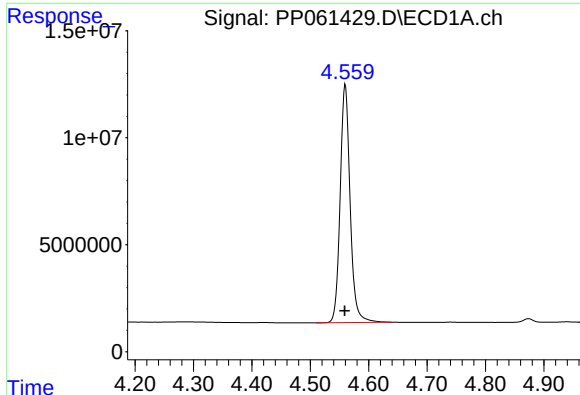
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110123\
Data File : PP061429.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2023 09:59
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
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Integration File signal 1: autoint1.e
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Quant Time: Nov 01 18:12:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
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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

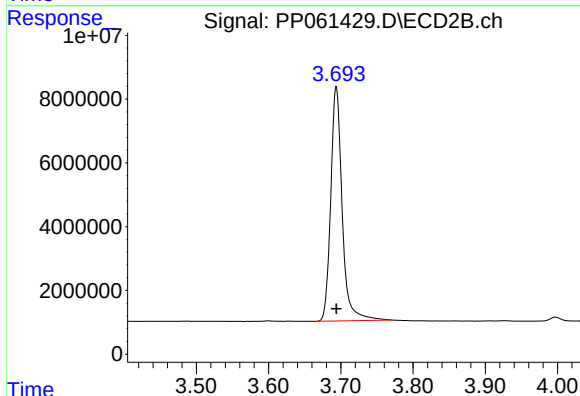




#1 Tetrachloro-m-xylene

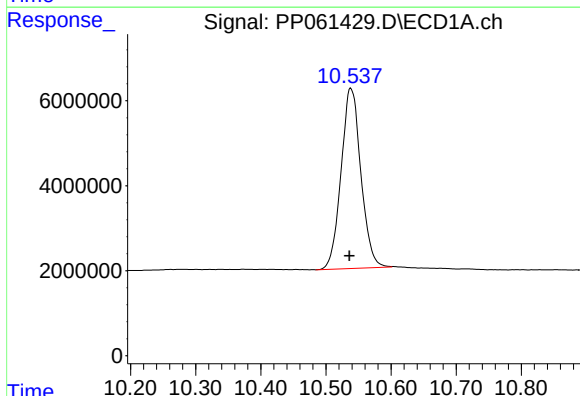
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 131792901
Conc: 53.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



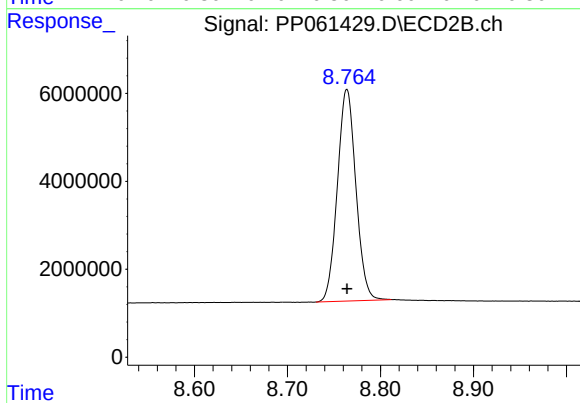
#1 Tetrachloro-m-xylene

R.T.: 3.694 min
Delta R.T.: 0.000 min
Response: 80718732
Conc: 54.01 ng/ml



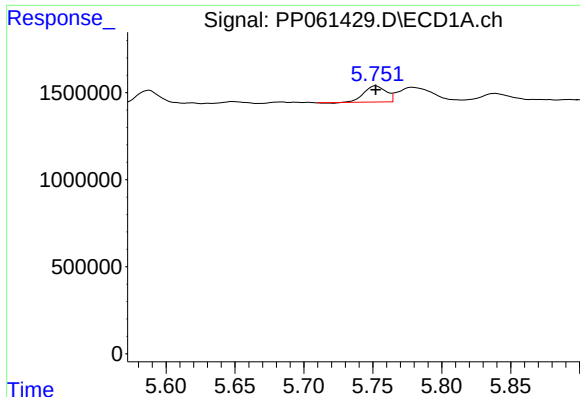
#2 Decachlorobiphenyl

R.T.: 10.538 min
Delta R.T.: 0.002 min
Response: 89497651
Conc: 47.46 ng/ml



#2 Decachlorobiphenyl

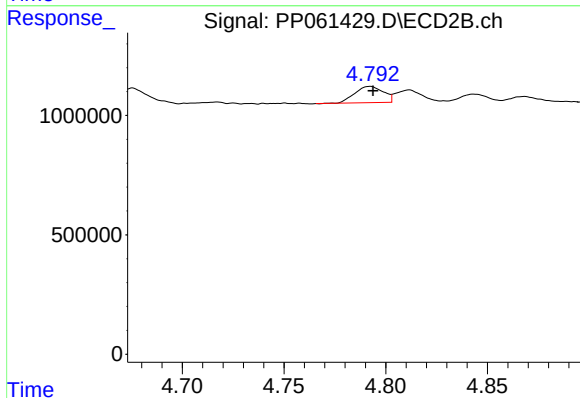
R.T.: 8.764 min
Delta R.T.: 0.000 min
Response: 66579252
Conc: 43.35 ng/ml



#3 AR-1016-1

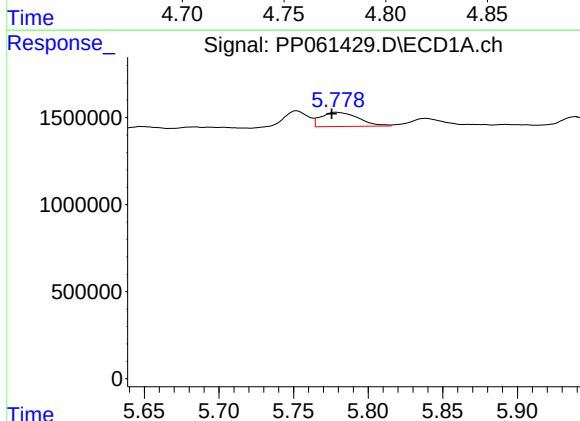
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 1035508
Conc: 12.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



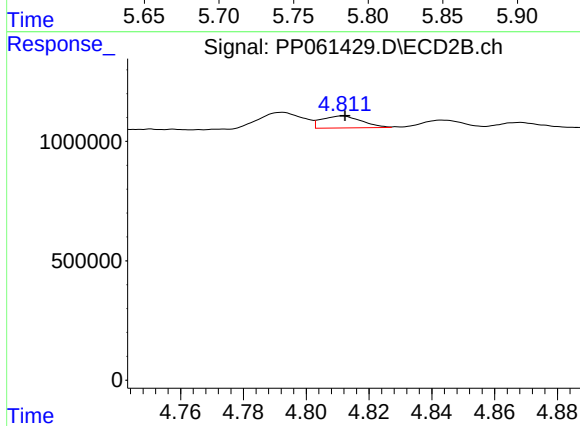
#3 AR-1016-1

R.T.: 4.793 min
Delta R.T.: -0.001 min
Response: 669099
Conc: 12.93 ng/ml



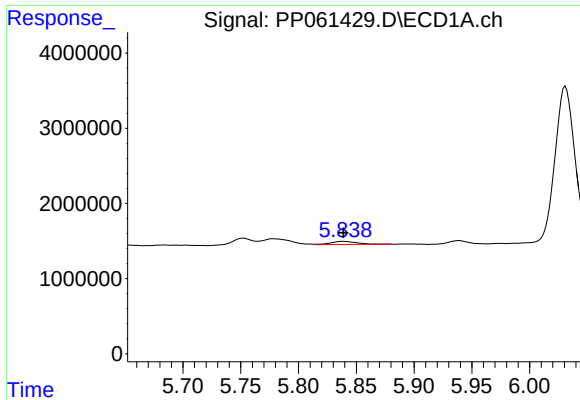
#4 AR-1016-2

R.T.: 5.779 min
Delta R.T.: 0.003 min
Response: 1428191
Conc: 12.28 ng/ml



#4 AR-1016-2

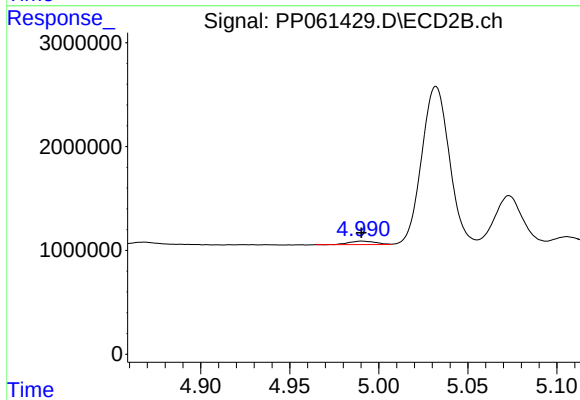
R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 448157
Conc: 6.34 ng/ml



#5 AR-1016-3

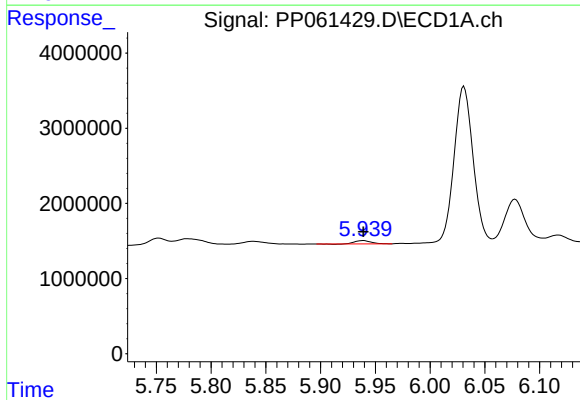
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 638048
Conc: 9.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



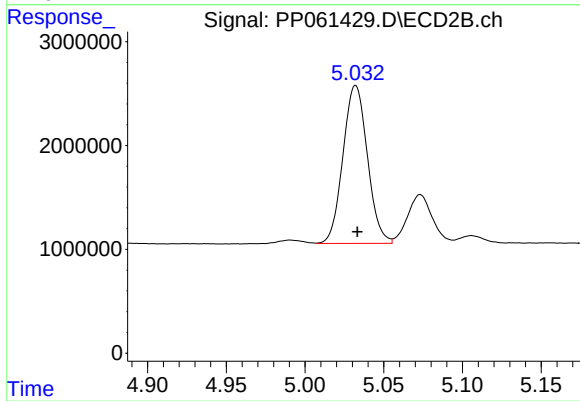
#5 AR-1016-3

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 350659
Conc: 8.89 ng/ml



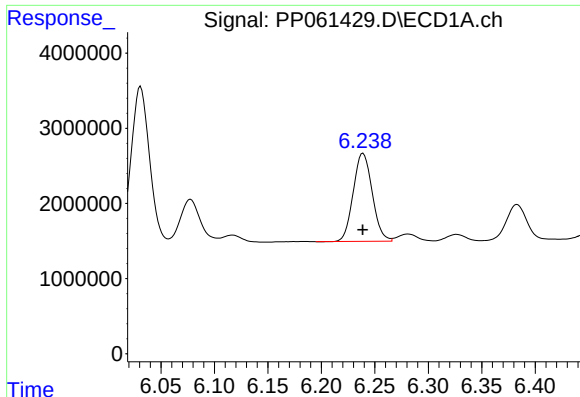
#6 AR-1016-4

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 438948
Conc: 7.52 ng/ml



#6 AR-1016-4

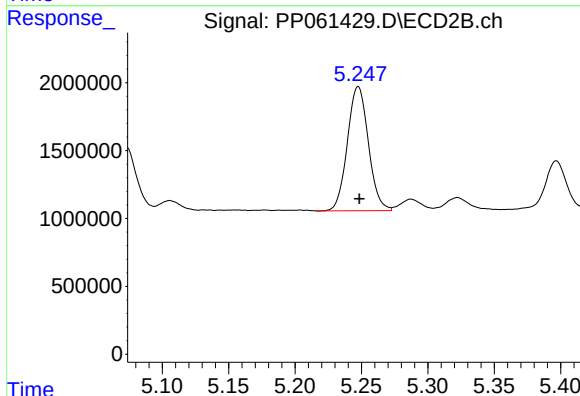
R.T.: 5.032 min
Delta R.T.: -0.001 min
Response: 16462049
Conc: 523.33 ng/ml



#7 AR-1016-5

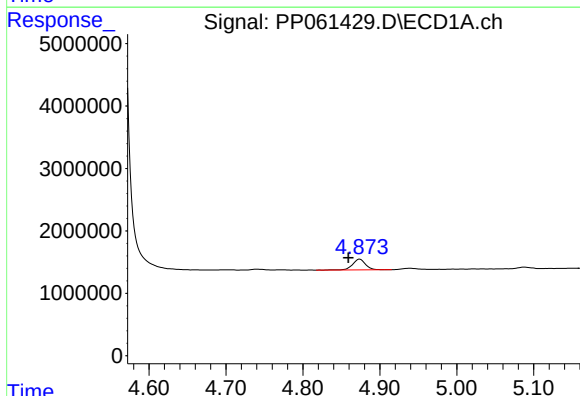
R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 14525109
Conc: 253.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



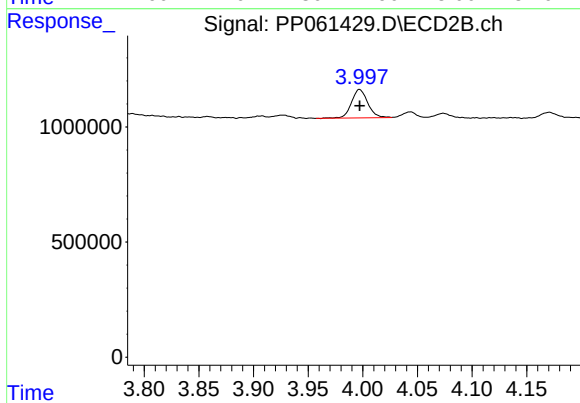
#7 AR-1016-5

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 10066235
Conc: 239.45 ng/ml



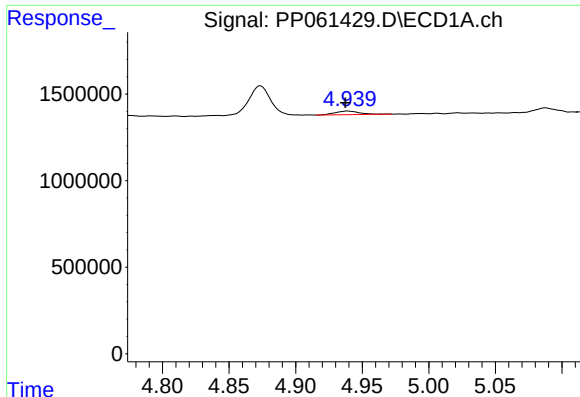
#9 AR-1221-2

R.T.: 4.874 min
Delta R.T.: 0.014 min
Response: 2033142
Conc: 91.29 ng/ml



#9 AR-1221-2

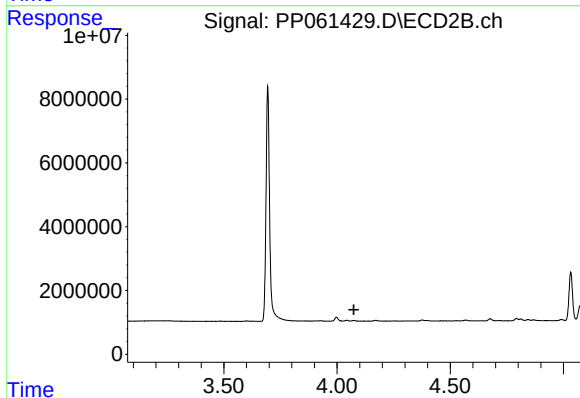
R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 1286924
Conc: 90.37 ng/ml



#10 AR-1221-3

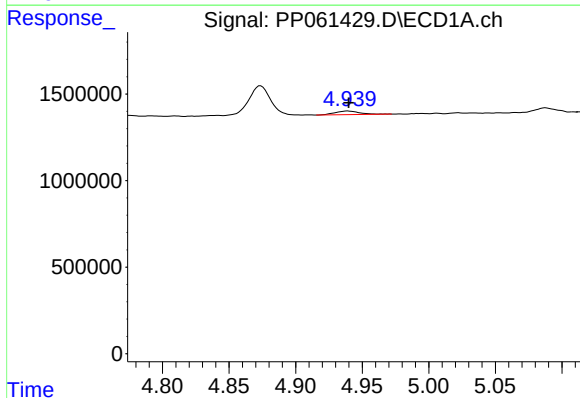
R.T.: 4.939 min
Delta R.T.: 0.002 min
Response: 266465
Conc: 4.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



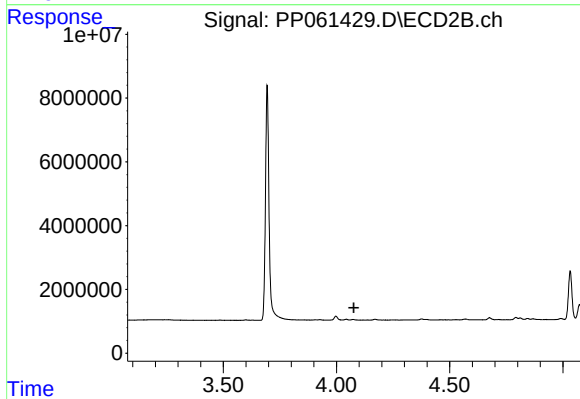
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.074 min
Response: 0
Conc: N.D.



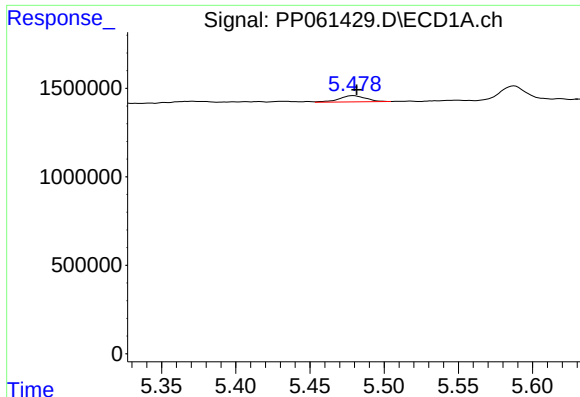
#11 AR-1232-1

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 266465
Conc: 4.99 ng/ml



#11 AR-1232-1

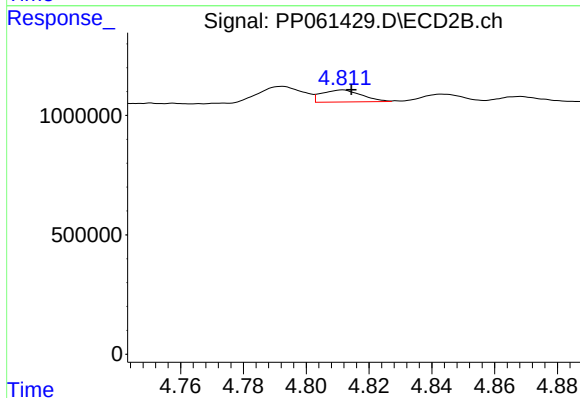
R.T.: 0.000 min
Exp R.T. : 4.077 min
Response: 0
Conc: N.D.



#12 AR-1232-2

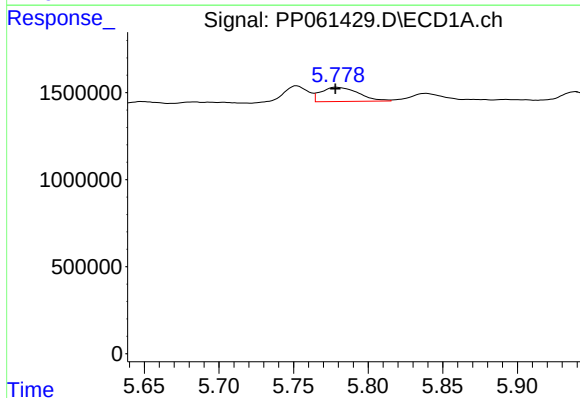
R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 439510
Conc: 14.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



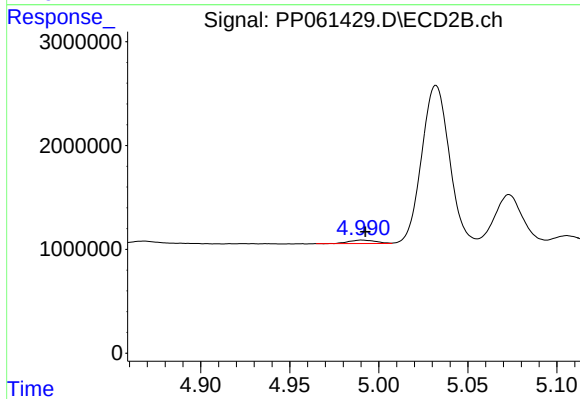
#12 AR-1232-2

R.T.: 4.812 min
Delta R.T.: -0.002 min
Response: 448157
Conc: 14.02 ng/ml



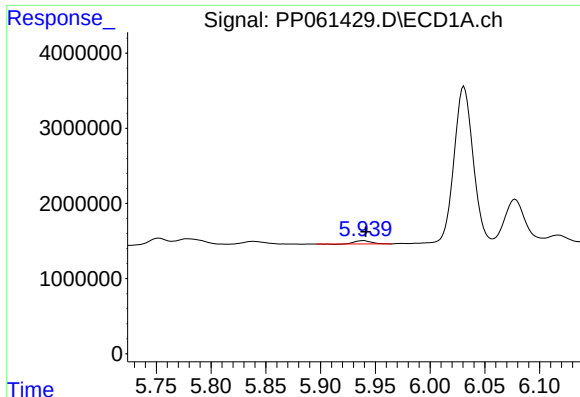
#13 AR-1232-3

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 1428191
Conc: 28.65 ng/ml



#13 AR-1232-3

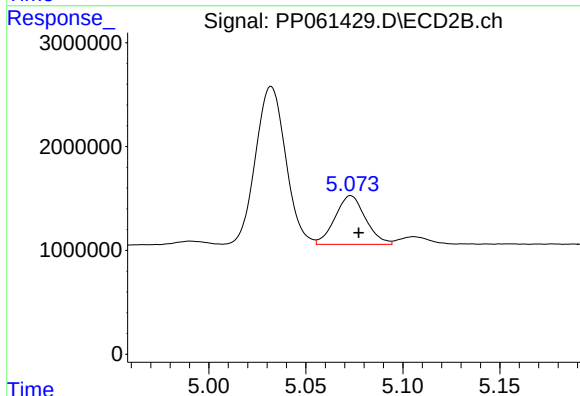
R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 350659
Conc: 19.89 ng/ml



#14 AR-1232-4

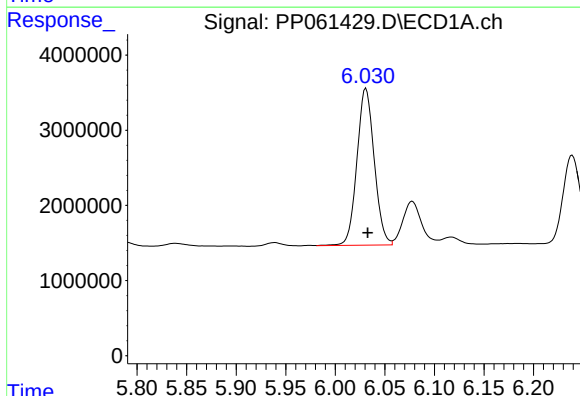
R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 438948
Conc: 17.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



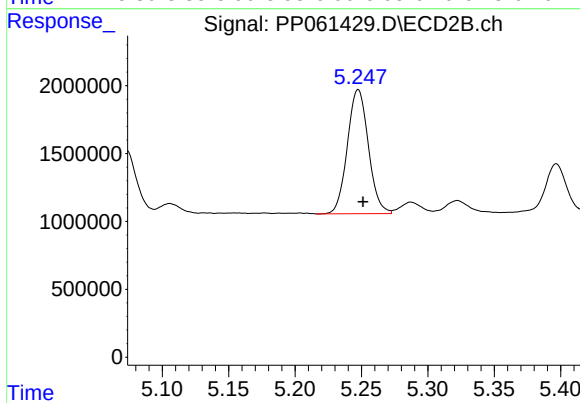
#14 AR-1232-4

R.T.: 5.073 min
Delta R.T.: -0.004 min
Response: 5134008
Conc: 322.01 ng/ml



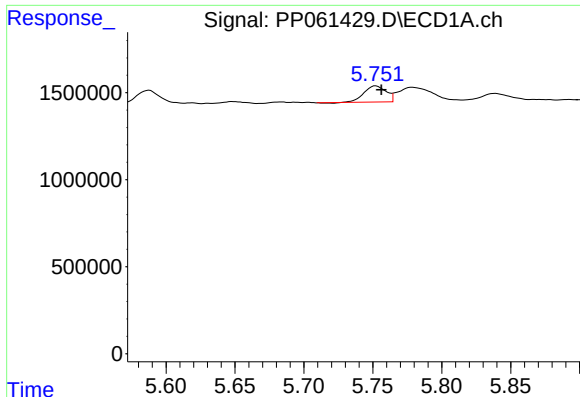
#15 AR-1232-5

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 25346895
Conc: 1173.70 ng/ml



#15 AR-1232-5

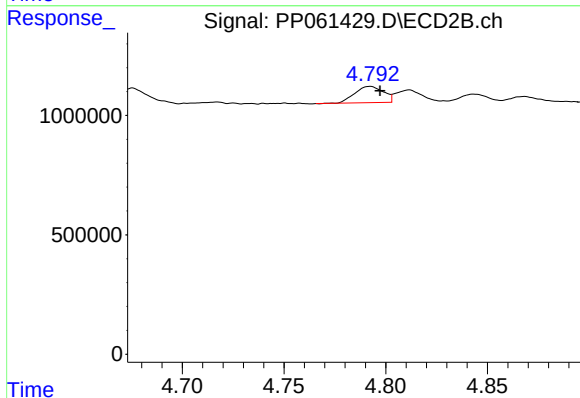
R.T.: 5.248 min
Delta R.T.: -0.004 min
Response: 10066235
Conc: 557.51 ng/ml



#16 AR-1242-1

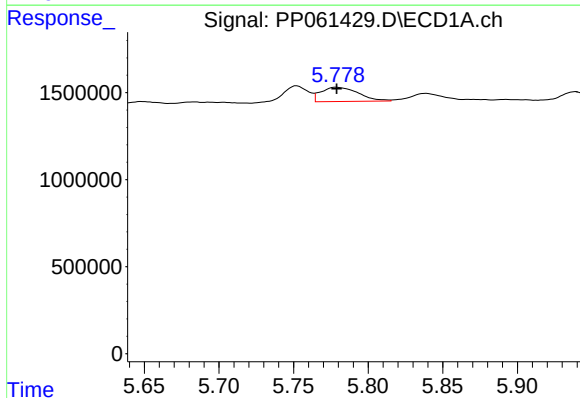
R.T.: 5.752 min
Delta R.T.: -0.004 min
Response: 1035508
Conc: 15.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



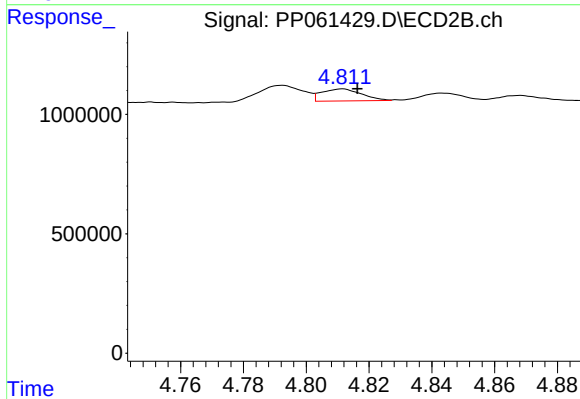
#16 AR-1242-1

R.T.: 4.793 min
Delta R.T.: -0.005 min
Response: 669099
Conc: 15.82 ng/ml



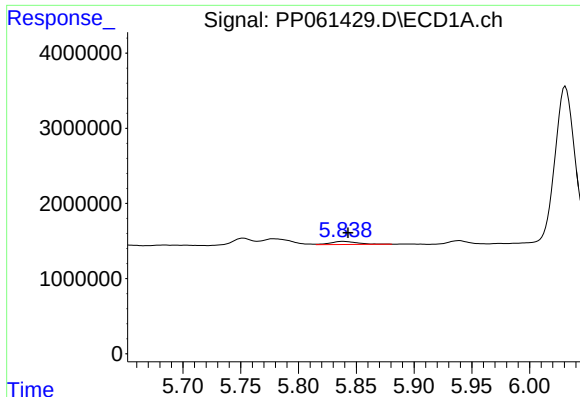
#17 AR-1242-2

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 1428191
Conc: 15.41 ng/ml



#17 AR-1242-2

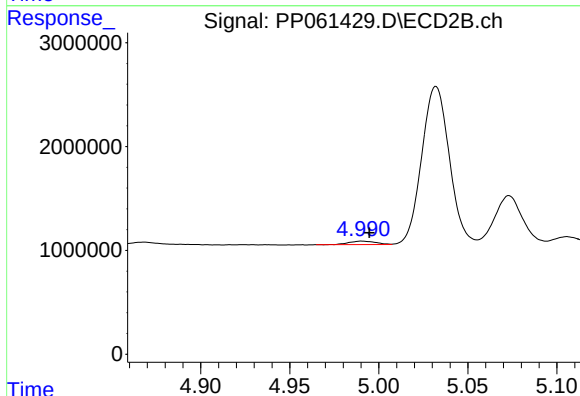
R.T.: 4.812 min
Delta R.T.: -0.004 min
Response: 448157
Conc: 7.88 ng/ml



#18 AR-1242-3

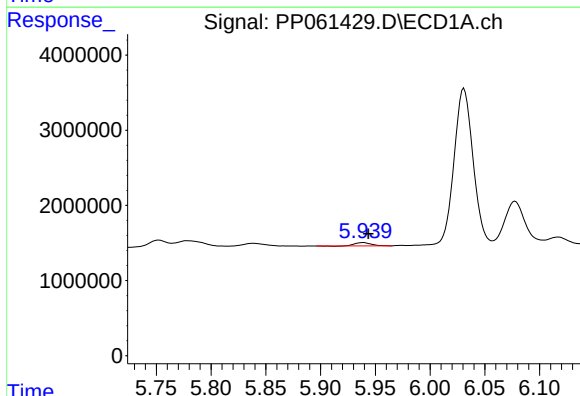
R.T.: 5.839 min
Delta R.T.: -0.004 min
Response: 638048
Conc: 11.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



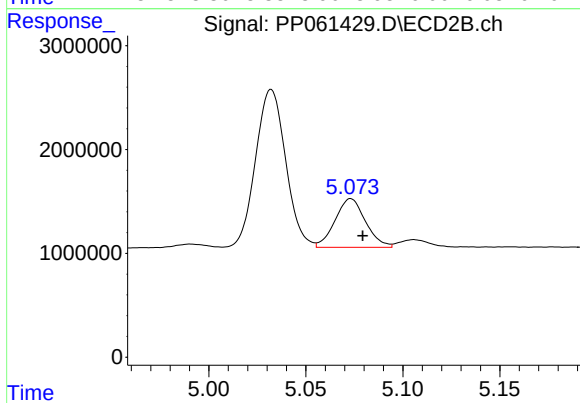
#18 AR-1242-3

R.T.: 4.990 min
Delta R.T.: -0.004 min
Response: 350659
Conc: 10.93 ng/ml



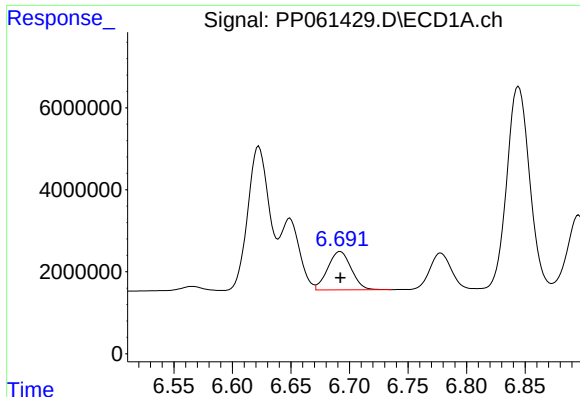
#19 AR-1242-4

R.T.: 5.939 min
Delta R.T.: -0.004 min
Response: 438948
Conc: 9.03 ng/ml



#19 AR-1242-4

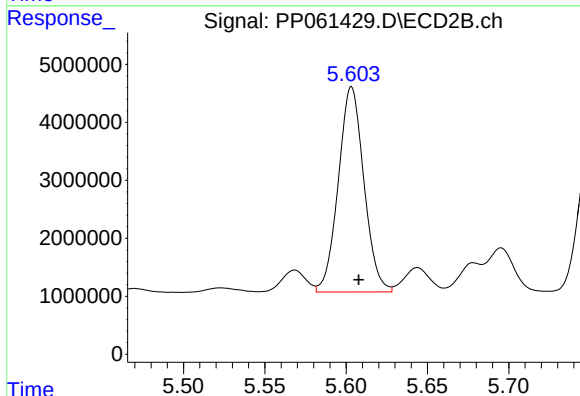
R.T.: 5.073 min
Delta R.T.: -0.006 min
Response: 5134008
Conc: 159.63 ng/ml



#20 AR-1242-5

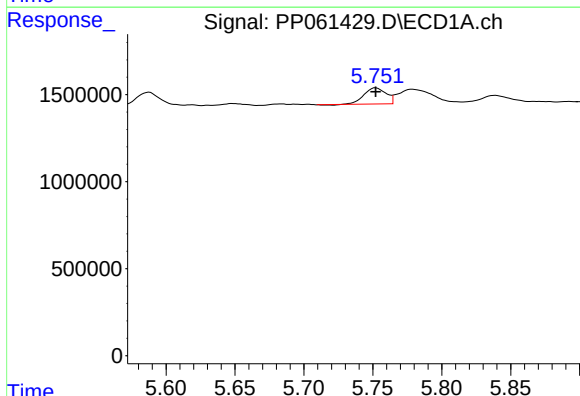
R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 13083490
Conc: 252.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



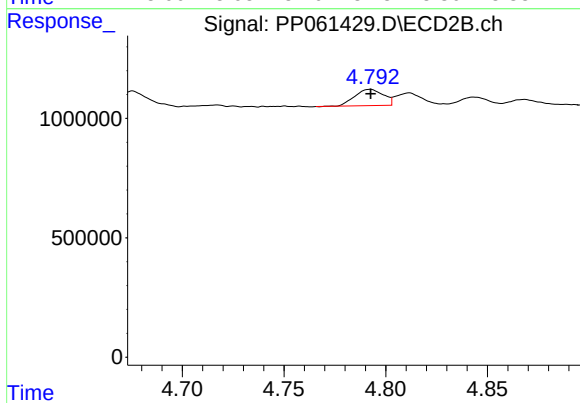
#20 AR-1242-5

R.T.: 5.603 min
Delta R.T.: -0.005 min
Response: 38761831
Conc: 976.50 ng/ml



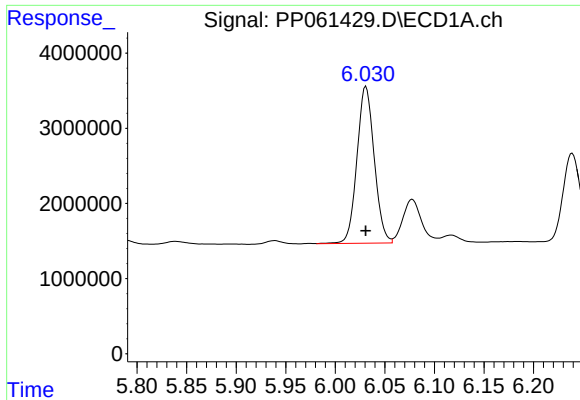
#21 AR-1248-1

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 1035508
Conc: 21.22 ng/ml



#21 AR-1248-1

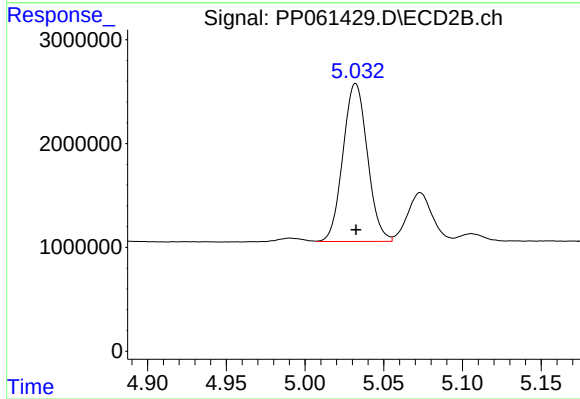
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 669099
Conc: 21.53 ng/ml



#22 AR-1248-2

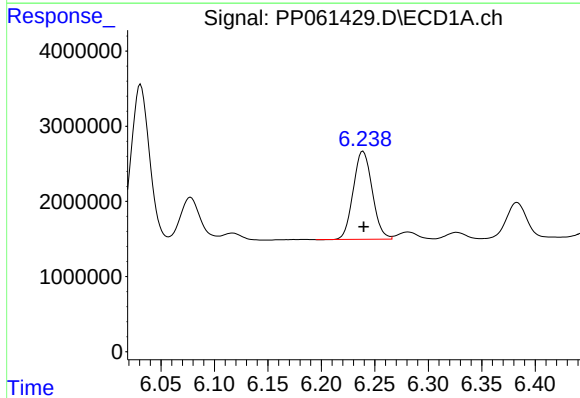
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 25346895
Conc: 336.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



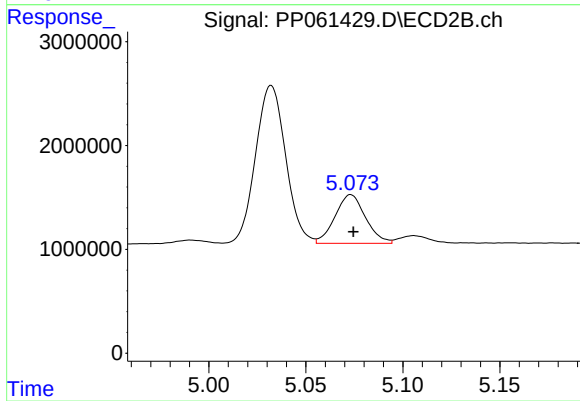
#22 AR-1248-2

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 16462049
Conc: 377.39 ng/ml



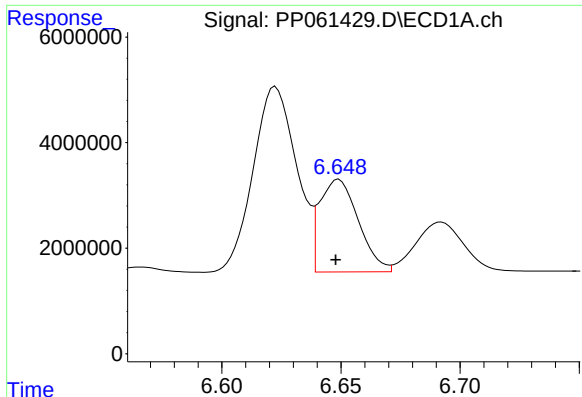
#23 AR-1248-3

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 14525109
Conc: 174.17 ng/ml



#23 AR-1248-3

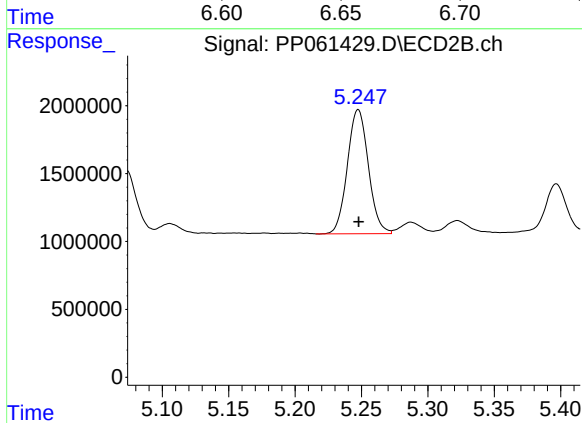
R.T.: 5.073 min
Delta R.T.: -0.001 min
Response: 5134008
Conc: 110.47 ng/ml



#24 AR-1248-4

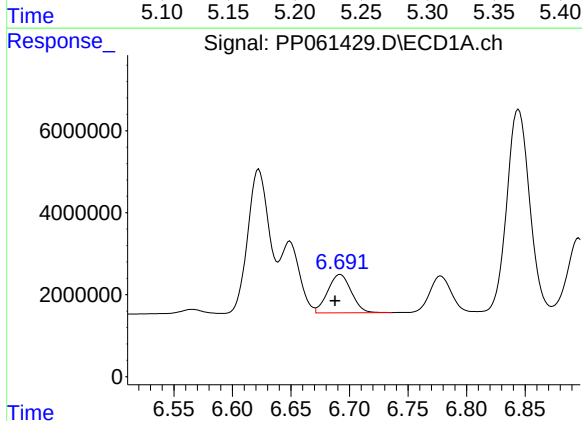
R.T.: 6.649 min
Delta R.T.: 0.001 min
Response: 19871334
Conc: 225.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



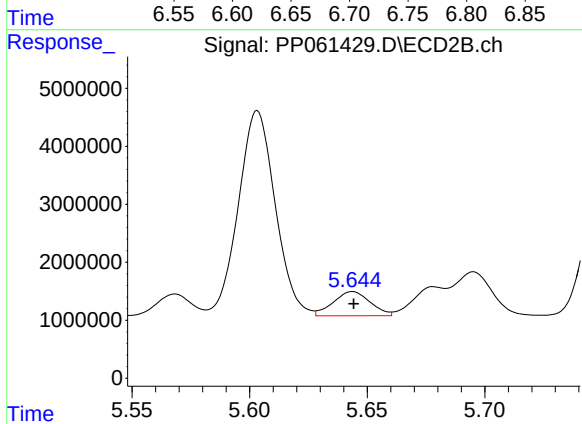
#24 AR-1248-4

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 10066235
Conc: 180.65 ng/ml



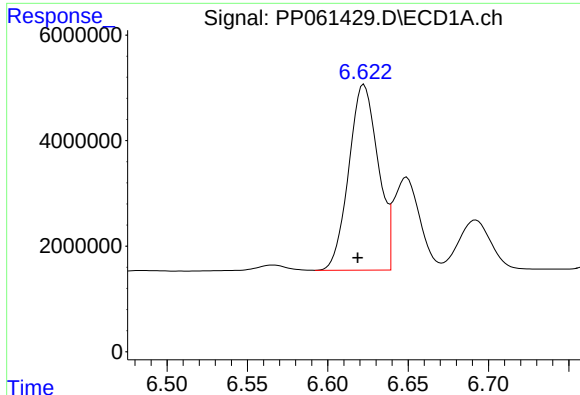
#25 AR-1248-5

R.T.: 6.692 min
Delta R.T.: 0.004 min
Response: 13083490
Conc: 154.30 ng/ml



#25 AR-1248-5

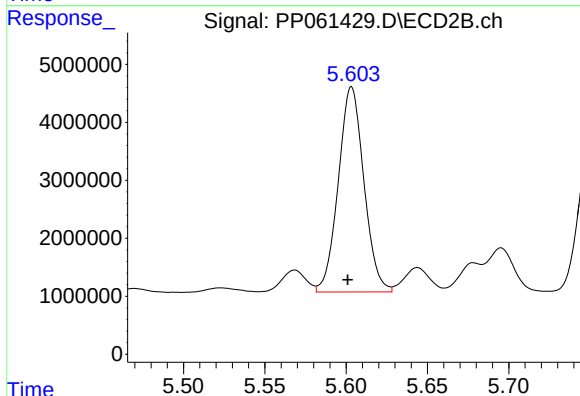
R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 4582610
Conc: 88.07 ng/ml



#26 AR-1254-1

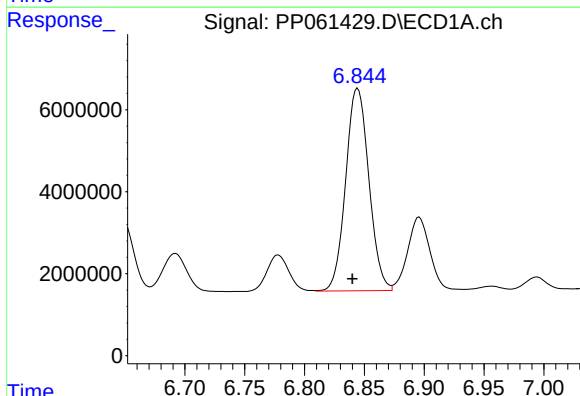
R.T.: 6.623 min
Delta R.T.: 0.004 min
Response: 44565185
Conc: 503.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



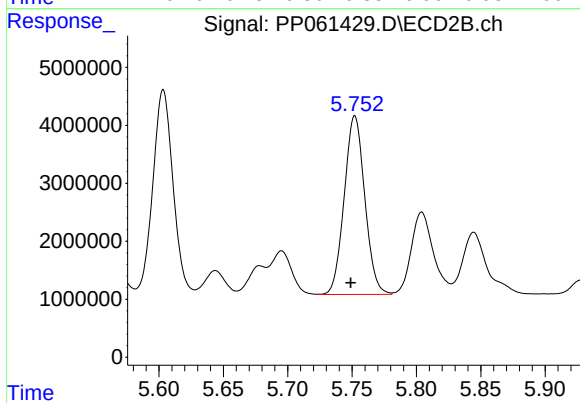
#26 AR-1254-1

R.T.: 5.603 min
Delta R.T.: 0.002 min
Response: 38761831
Conc: 491.88 ng/ml



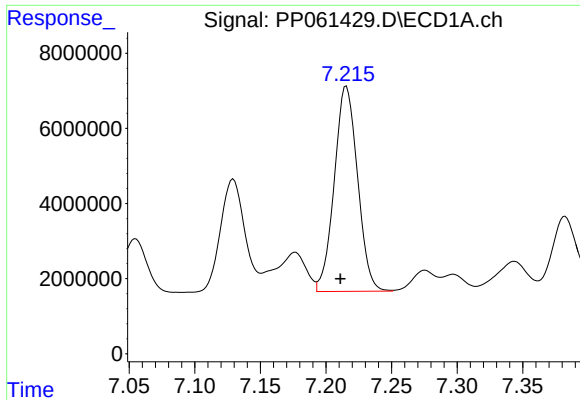
#27 AR-1254-2

R.T.: 6.844 min
Delta R.T.: 0.005 min
Response: 66629883
Conc: 499.56 ng/ml



#27 AR-1254-2

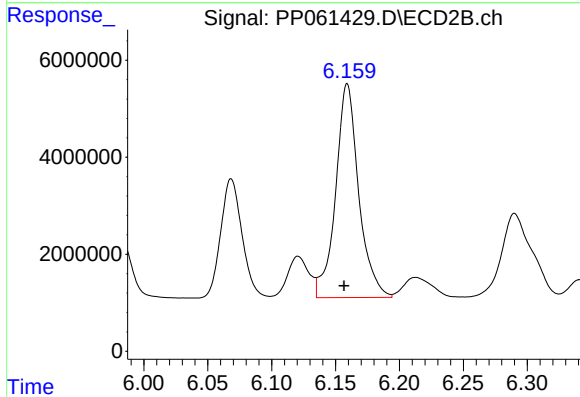
R.T.: 5.752 min
Delta R.T.: 0.003 min
Response: 34285798
Conc: 490.90 ng/ml



#28 AR-1254-3

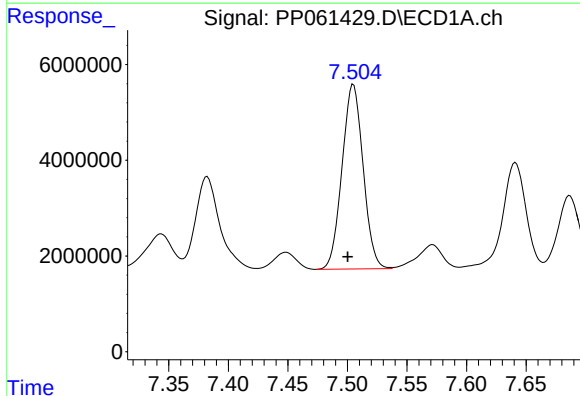
R.T.: 7.216 min
Delta R.T.: 0.005 min
Response: 67470128
Conc: 487.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



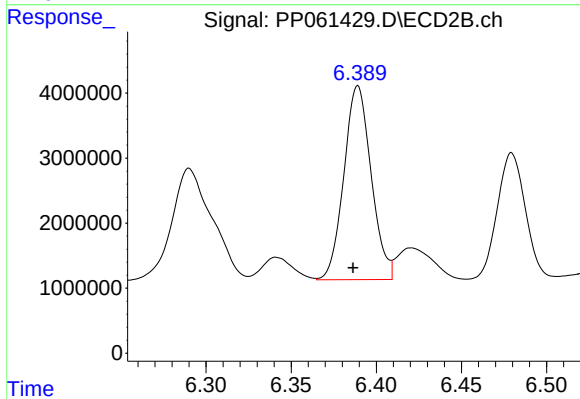
#28 AR-1254-3

R.T.: 6.159 min
Delta R.T.: 0.003 min
Response: 55371780
Conc: 488.08 ng/ml



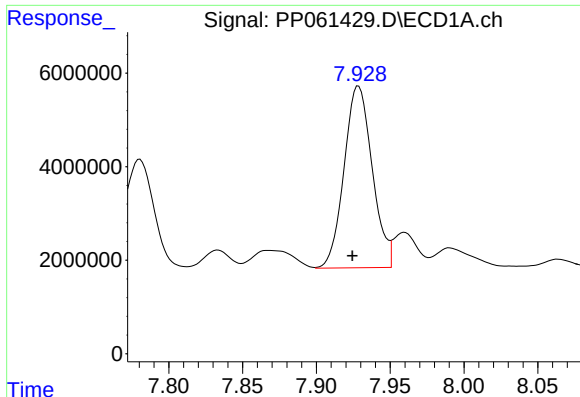
#29 AR-1254-4

R.T.: 7.505 min
Delta R.T.: 0.005 min
Response: 47498970
Conc: 477.15 ng/ml



#29 AR-1254-4

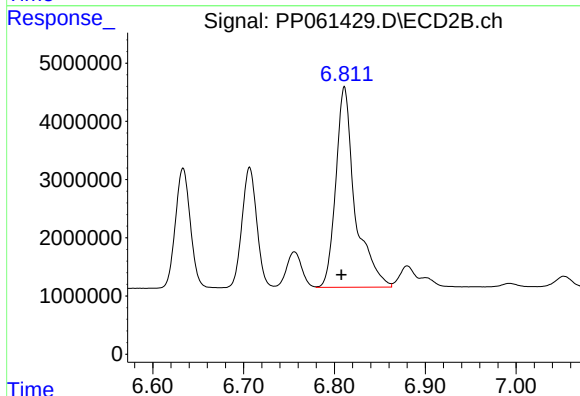
R.T.: 6.389 min
Delta R.T.: 0.003 min
Response: 33221248
Conc: 477.99 ng/ml



#30 AR-1254-5

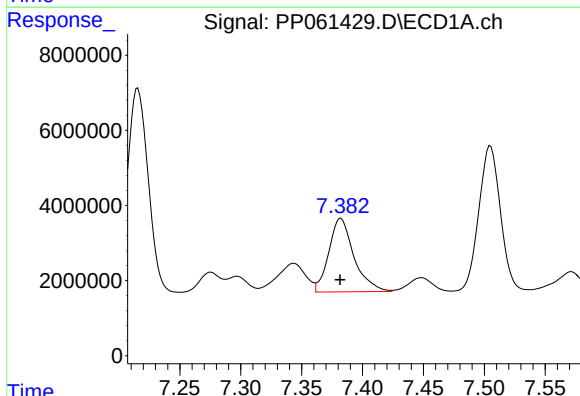
R.T.: 7.929 min
Delta R.T.: 0.004 min
Response: 51627470
Conc: 469.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



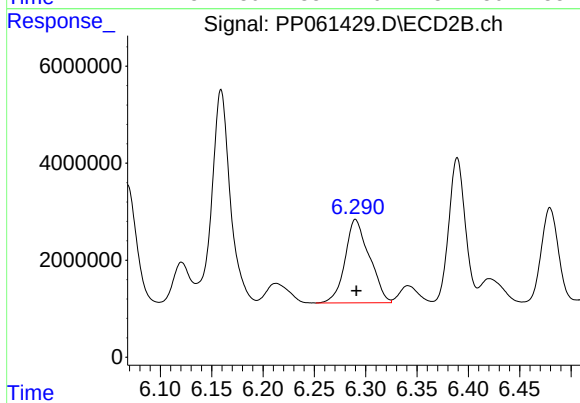
#30 AR-1254-5

R.T.: 6.811 min
Delta R.T.: 0.003 min
Response: 50724419
Conc: 479.39 ng/ml



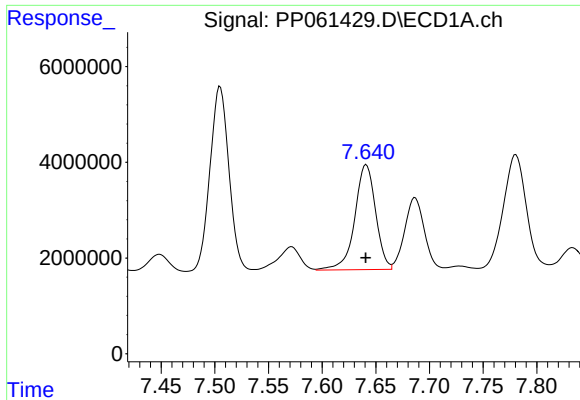
#31 AR-1260-1

R.T.: 7.382 min
Delta R.T.: 0.000 min
Response: 28165518
Conc: 250.37 ng/ml



#31 AR-1260-1

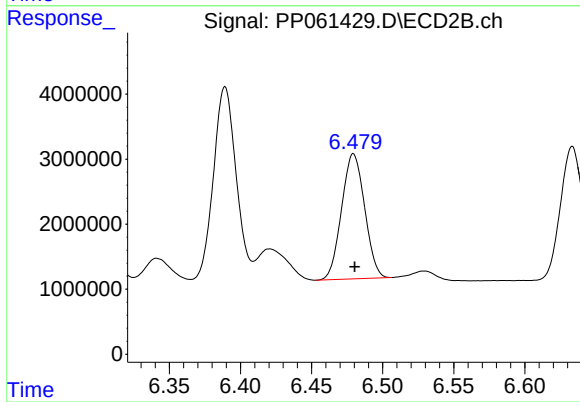
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 28314215
Conc: 347.99 ng/ml



#32 AR-1260-2

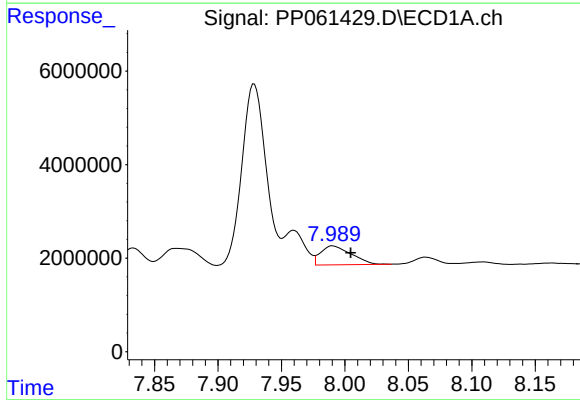
R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 29557617
Conc: 228.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



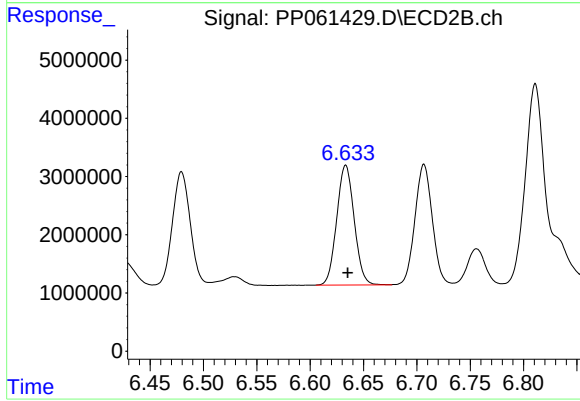
#32 AR-1260-2

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 21703233
Conc: 222.53 ng/ml



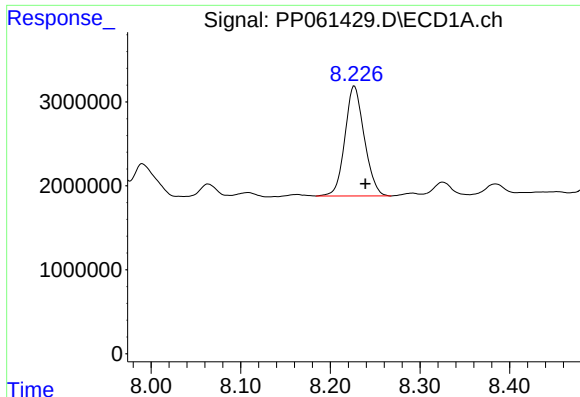
#33 AR-1260-3

R.T.: 7.990 min
Delta R.T.: -0.014 min
Response: 6788374
Conc: 79.93 ng/ml



#33 AR-1260-3

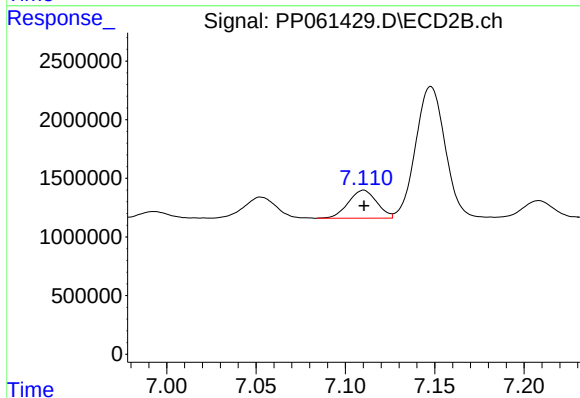
R.T.: 6.633 min
Delta R.T.: -0.002 min
Response: 23437531
Conc: 253.25 ng/ml



#34 AR-1260-4

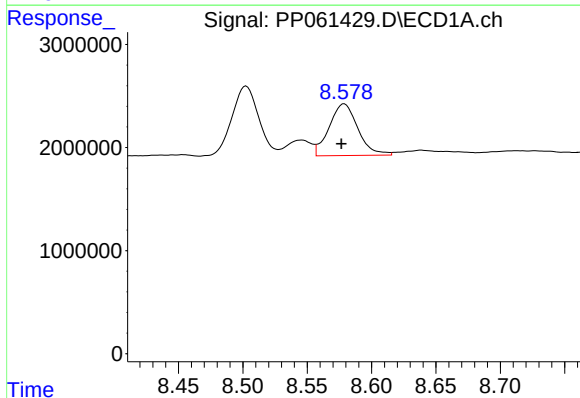
R.T.: 8.227 min
Delta R.T.: -0.012 min
Response: 19610986
Conc: 194.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



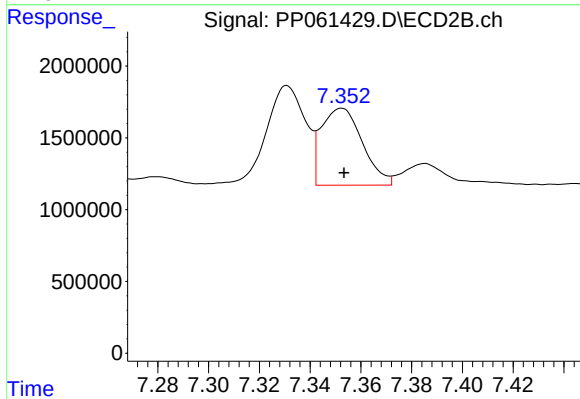
#34 AR-1260-4

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 2657438
Conc: 36.24 ng/ml



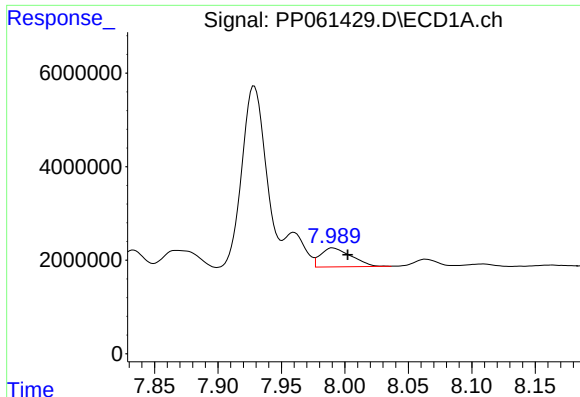
#35 AR-1260-5

R.T.: 8.579 min
Delta R.T.: 0.002 min
Response: 7799213
Conc: 40.27 ng/ml



#35 AR-1260-5

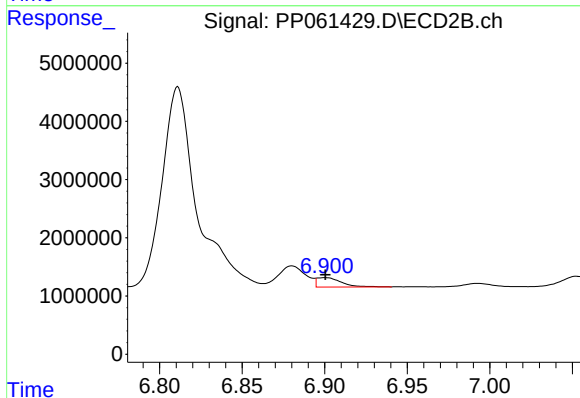
R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 6052708
Conc: 35.45 ng/ml



#36 AR-1262-1

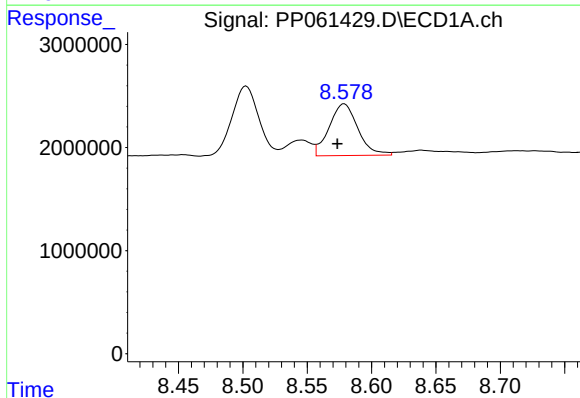
R.T.: 7.990 min
Delta R.T.: -0.012 min
Response: 6788374
Conc: 51.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



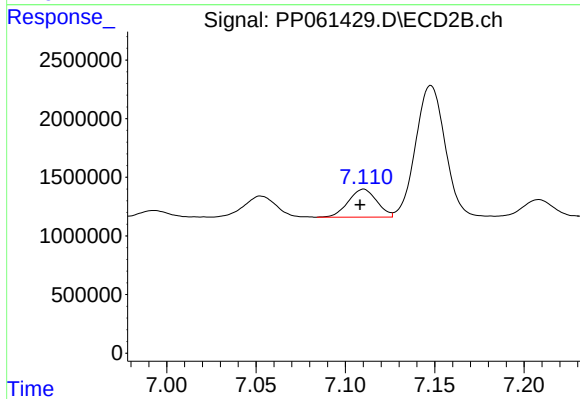
#36 AR-1262-1

R.T.: 6.900 min
Delta R.T.: 0.000 min
Response: 1640340
Conc: 36.39 ng/ml



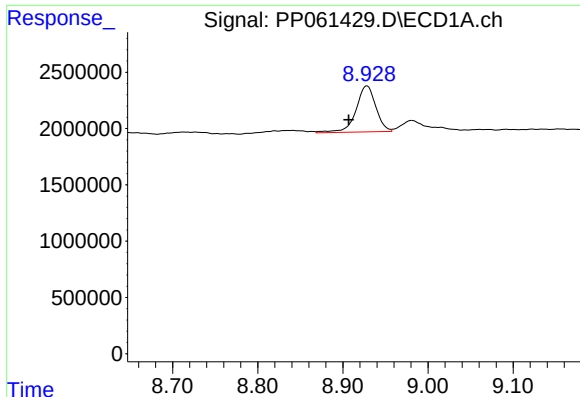
#37 AR-1262-2

R.T.: 8.579 min
Delta R.T.: 0.005 min
Response: 7799213
Conc: 33.37 ng/ml



#37 AR-1262-2

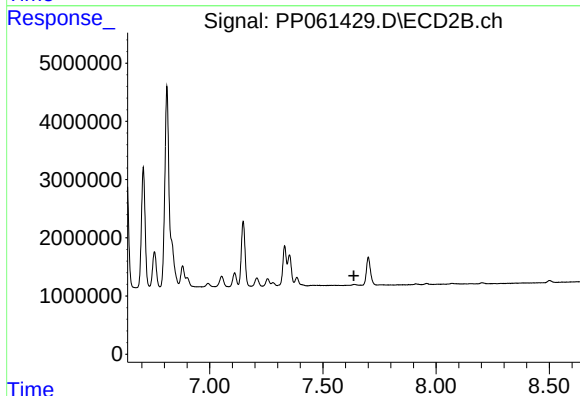
R.T.: 7.110 min
Delta R.T.: 0.002 min
Response: 2657438
Conc: 26.55 ng/ml



#38 AR-1262-3

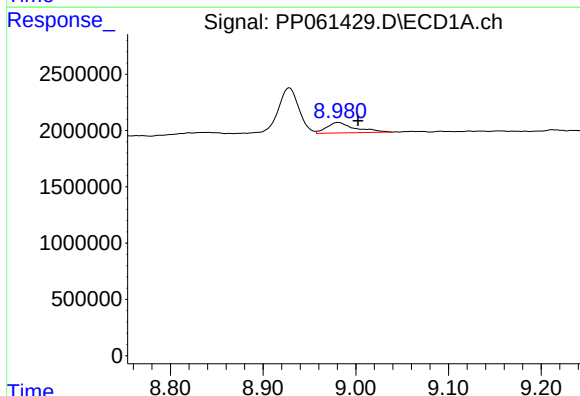
R.T.: 8.928 min
Delta R.T.: 0.021 min
Response: 6618109
Conc: 41.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



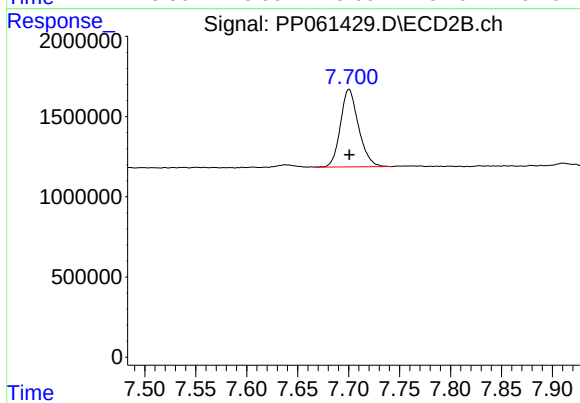
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.637 min
Response: 0
Conc: N.D.



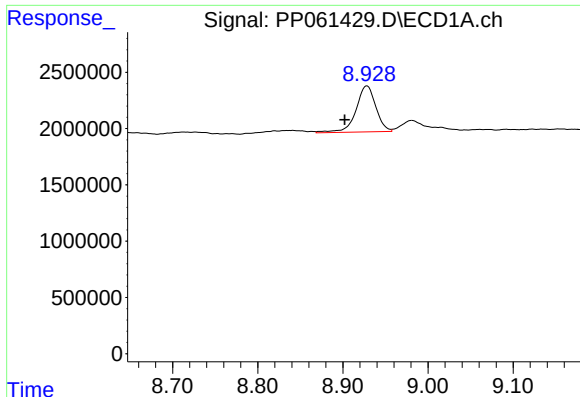
#39 AR-1262-4

R.T.: 8.981 min
Delta R.T.: -0.021 min
Response: 1999323
Conc: 16.60 ng/ml



#39 AR-1262-4

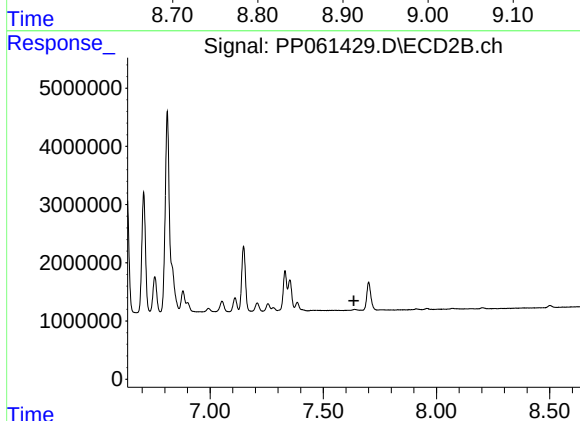
R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 5984696
Conc: 41.42 ng/ml



#41 AR-1268-1

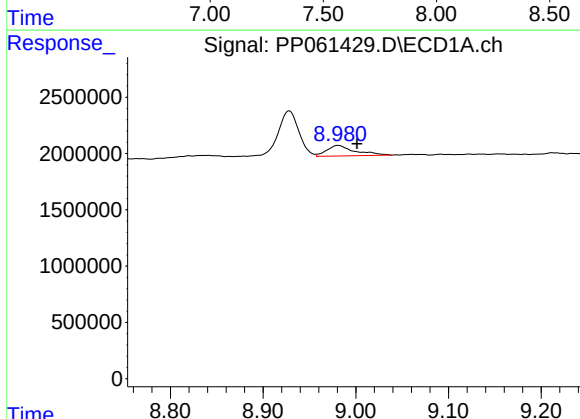
R.T.: 8.928 min
Delta R.T.: 0.026 min
Response: 6618109
Conc: 23.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



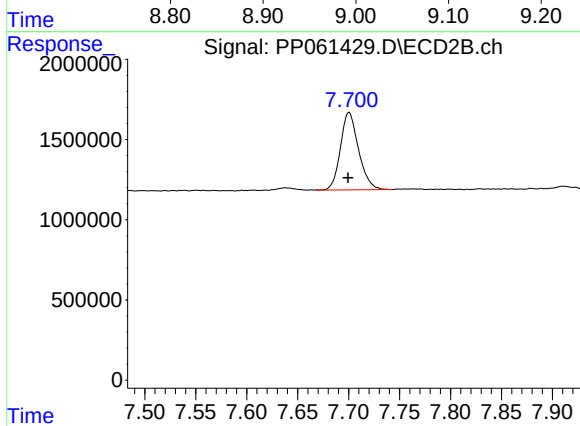
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.



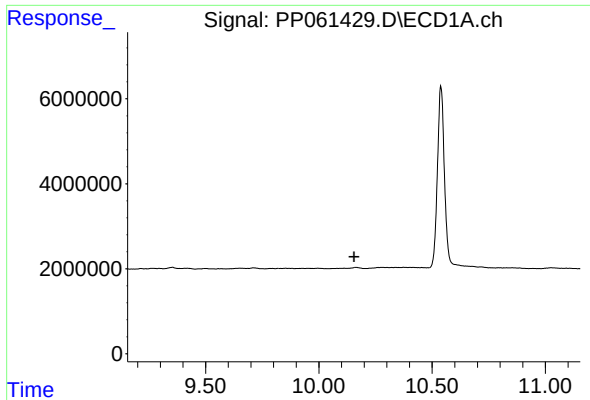
#42 AR-1268-2

R.T.: 8.981 min
Delta R.T.: -0.020 min
Response: 1999323
Conc: 7.65 ng/ml



#42 AR-1268-2

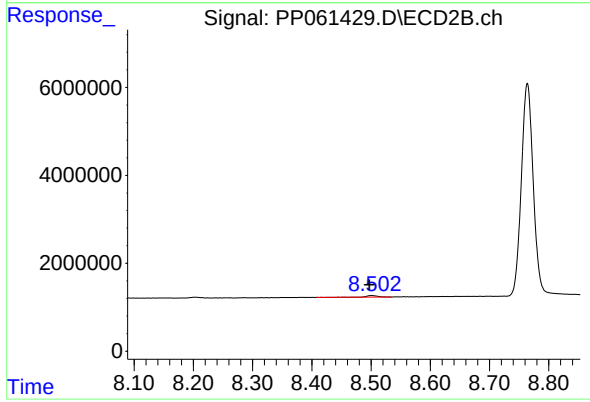
R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 5984696
Conc: 28.52 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.501 min
Delta R.T.: 0.004 min
Response: 452202
Conc: 0.80 ng/ml