

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072722\
 Data File : PP049868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 10:40
 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: Jul 28 00:06:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 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...	4.352	3.599	73647032	138.7E6	50.751	56.741
2)	SA Decachlor...	10.107	8.566	72953421	61022400	51.579	52.398
Target Compounds							
3)	L1 AR-1016-1	0.000	4.670	0	793744	N.D.	8.904 #
4)	L1 AR-1016-2	0.000	4.689	0	571265	N.D.	4.541 #
5)	L1 AR-1016-3	0.000	4.864	0	574317	N.D.	8.740 #
6)	L1 AR-1016-4	0.000	4.905	0	26220314	N.D.	493.245 #
7)	L1 AR-1016-5	6.008	5.116	9336608	15358006	228.113	223.367
9)	L2 AR-1221-2	0.000	3.895	0	2113752	N.D.	92.538 #
10)	L2 AR-1221-3	0.000	3.968	0	526384	N.D.	7.736 #
11)	L3 AR-1232-1	0.000	3.968	0	526384	N.D.	10.261 #
12)	L3 AR-1232-2	0.000	4.689	0	571265	N.D.	11.912 #
13)	L3 AR-1232-3	0.000	4.864	0	574317	N.D.	23.007 #
14)	L3 AR-1232-4	0.000	4.945	0	7989653	N.D.	349.302 #
15)	L3 AR-1232-5	5.801	5.116	15979231	15358006	1281.066	596.975 #
16)	L4 AR-1242-1	0.000	4.670	0	793744	N.D.	11.317 #
17)	L4 AR-1242-2	0.000	4.689	0	571265	N.D.	5.789 #
18)	L4 AR-1242-3	0.000	4.864	0	574317	N.D.	11.005 #
19)	L4 AR-1242-4	0.000	4.945	0	7989653	N.D.	152.440 #
20)	L4 AR-1242-5	6.455	5.467	9147453	59190690	265.981	931.185 #
21)	L5 AR-1248-1	0.000	4.670	0	793744	N.D.	14.116 #
22)	L5 AR-1248-2	5.801	4.905	15979231	26220314	322.433	352.290
23)	L5 AR-1248-3	6.008	4.945	9336608	7989653	168.582	104.635 #
24)	L5 AR-1248-4	6.414	5.116	15110214	15358006	243.762	169.140 #
25)	L5 AR-1248-5	6.455	5.507	9147453	7279023	155.386	87.335 #
26)	L6 AR-1254-1	6.385	5.467	30546816	59190690	485.015	466.690
27)	L6 AR-1254-2	6.604	5.613	47349186	51272406	486.020	463.873
28)	L6 AR-1254-3	6.975	6.016	49342750	74563900	477.557	458.081
29)	L6 AR-1254-4	7.262	6.243	38769427	44309262	484.291	457.943
30)	L6 AR-1254-5	7.682	6.659	48870289	61045710	549.833	460.668
31)	L7 AR-1260-1	7.136	6.144	10867446	34828272	143.727	332.329 #
32)	L7 AR-1260-2	7.394	6.331	23276084	28036741	245.879	233.007
33)	L7 AR-1260-3	7.744	6.483	5383612	29279873	85.972	258.762 #
34)	L7 AR-1260-4	7.975	6.954	17243397	2999812	222.856	39.217 #
35)	L7 AR-1260-5	8.302	7.194	7194470	6669020	46.793	39.000
36)	L8 AR-1262-1	7.744	6.728f	5383612	7491250	55.929	63.200
37)	L8 AR-1262-2	8.302	6.954	7194470	2999812	40.401	29.684 #
38)	L8 AR-1262-3	8.632f	7.478	2534151	236164	32.271	3.648 #
39)	L8 AR-1262-4	0.000	7.541	0	6173970	N.D.	48.260 #
40)	L8 AR-1262-5	0.000	8.034	0	152184	N.D.	2.771 #
41)	L9 AR-1268-1	8.632f	7.478	2534151	236164	12.412	1.286 #
42)	L9 AR-1268-2	0.000	7.541	0	6173970	N.D.	35.686 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 00:06:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 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	8.034	0	152184	N.D.	2.517 #
45) L9	AR-1268-5	9.790f	8.319	4299533	362672	8.350	0.886 #

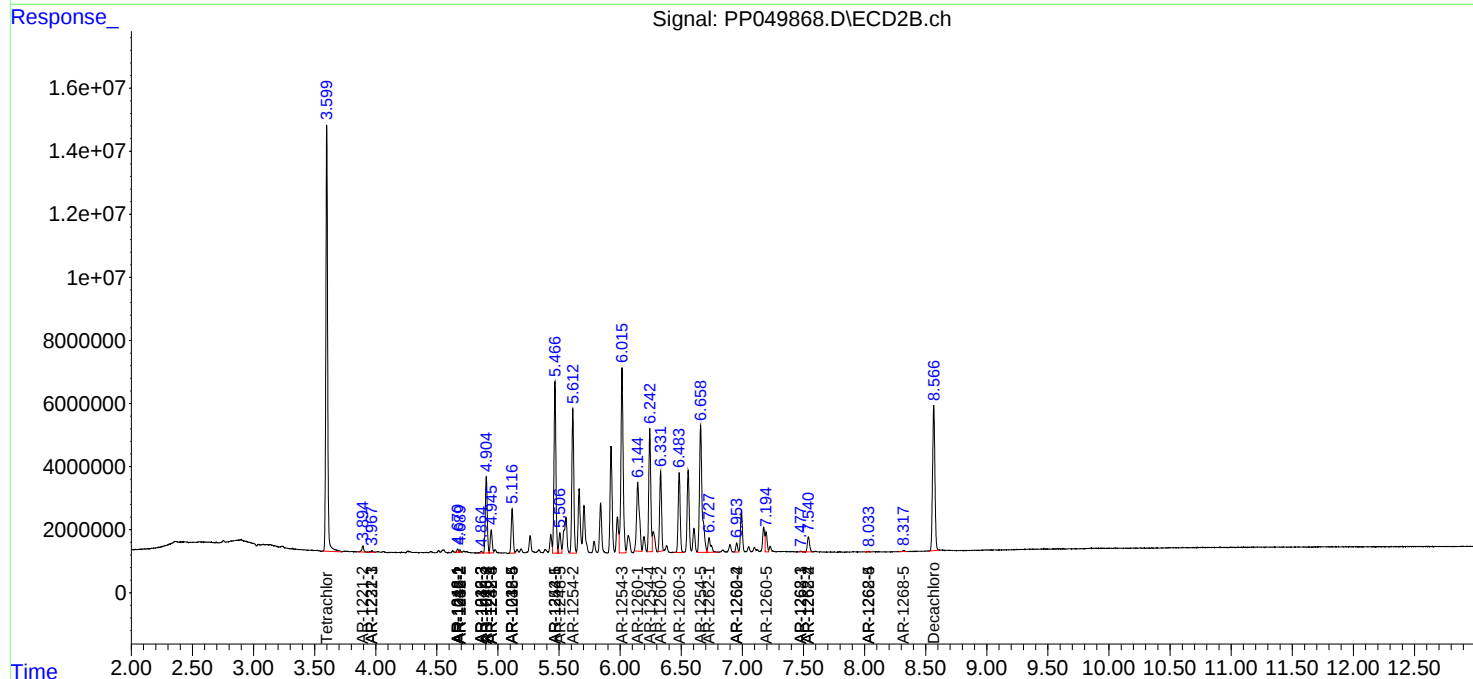
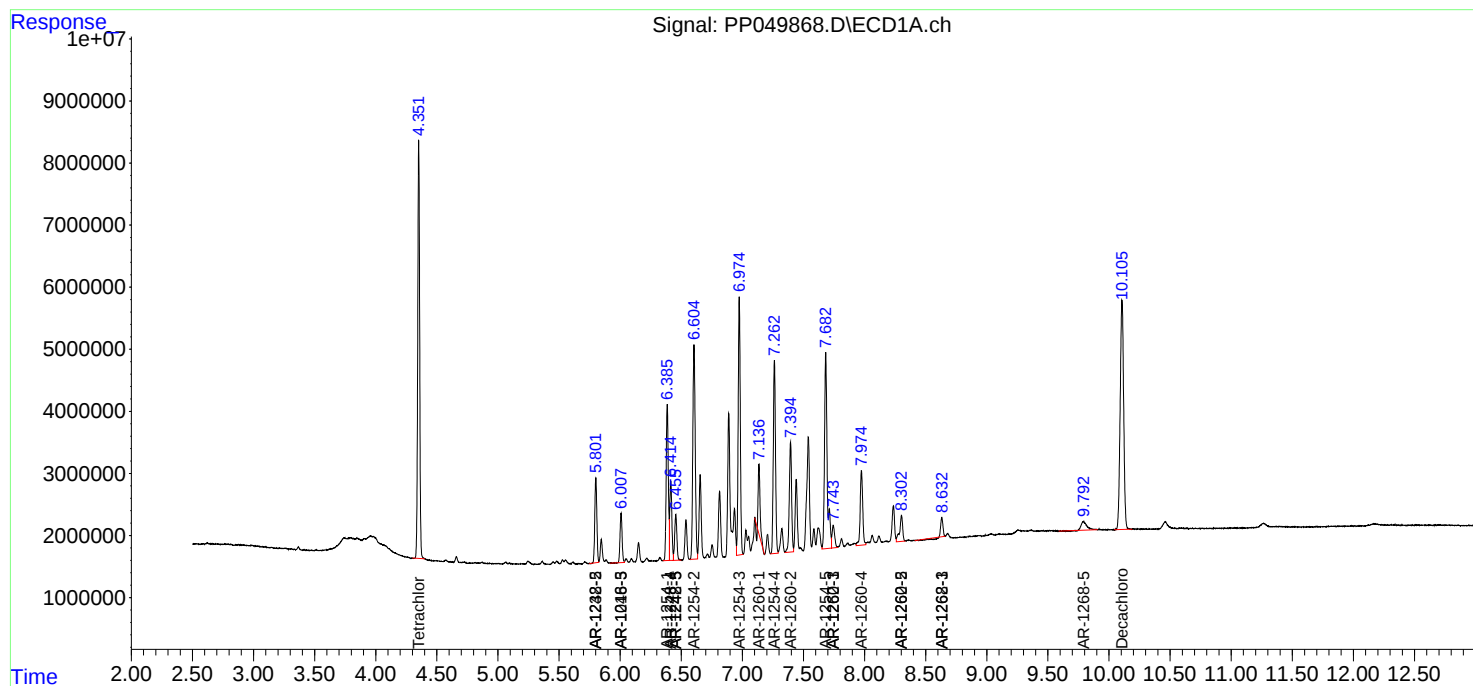
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

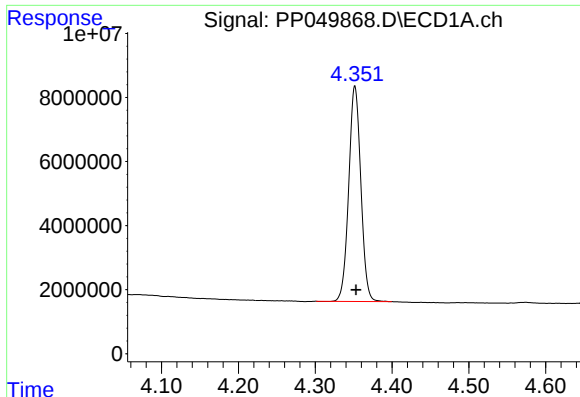
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072722\
Data File : PP049868.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

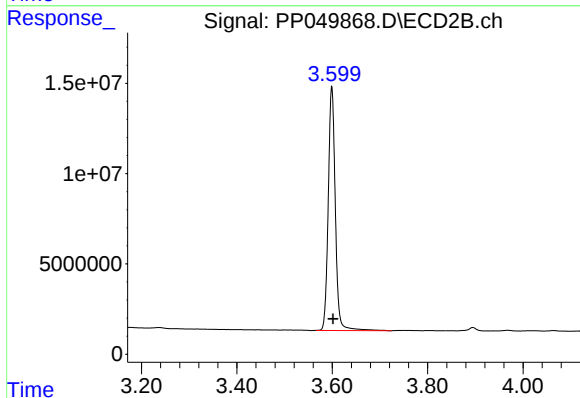




#1 Tetrachloro-m-xylene

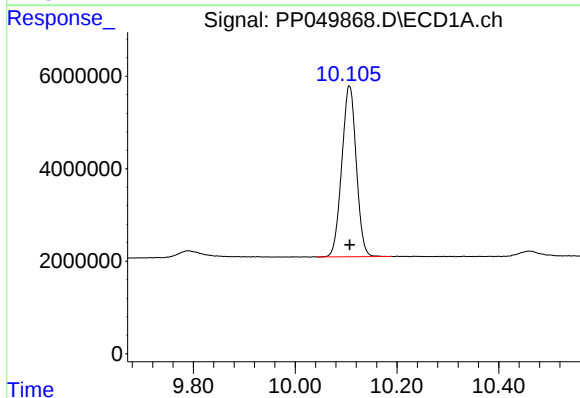
R.T.: 4.352 min
Delta R.T.: -0.001 min
Response: 73647032
Conc: 50.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



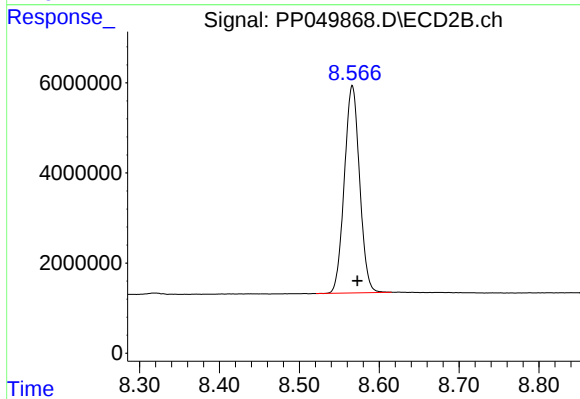
#1 Tetrachloro-m-xylene

R.T.: 3.599 min
Delta R.T.: -0.003 min
Response: 138694316
Conc: 56.74 ng/ml



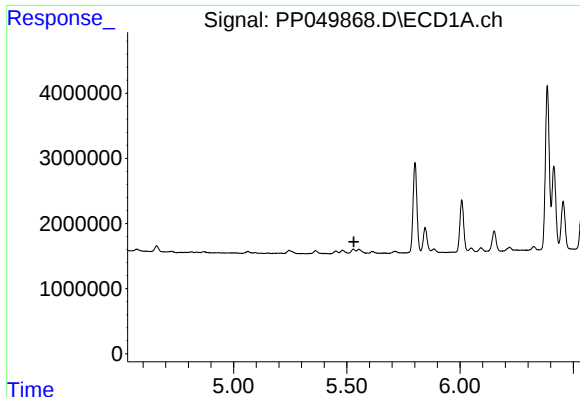
#2 Decachlorobiphenyl

R.T.: 10.107 min
Delta R.T.: 0.000 min
Response: 72953421
Conc: 51.58 ng/ml



#2 Decachlorobiphenyl

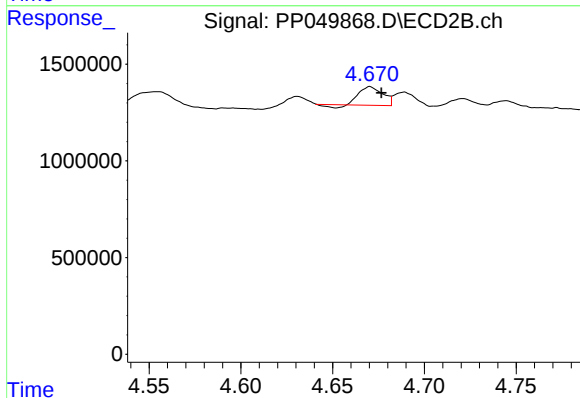
R.T.: 8.566 min
Delta R.T.: -0.006 min
Response: 61022400
Conc: 52.40 ng/ml



#3 AR-1016-1

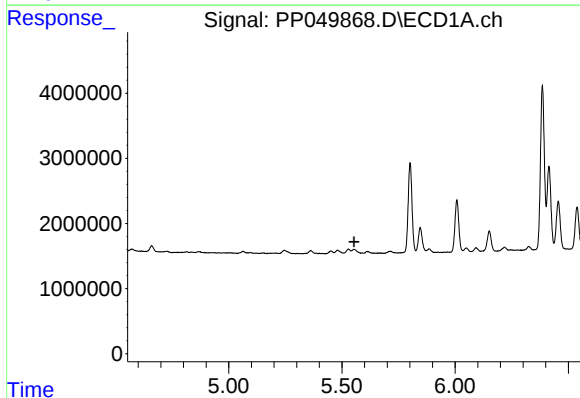
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



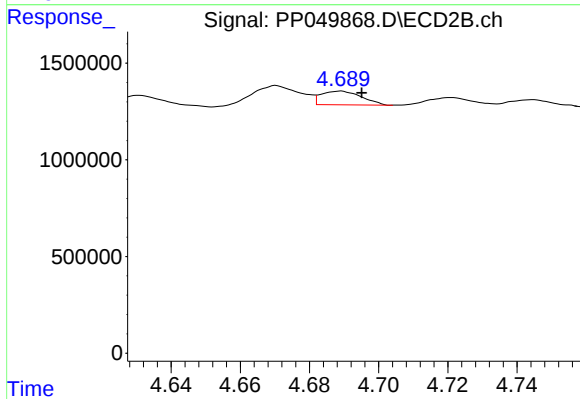
#3 AR-1016-1

R.T.: 4.670 min
Delta R.T.: -0.006 min
Response: 793744
Conc: 8.90 ng/ml



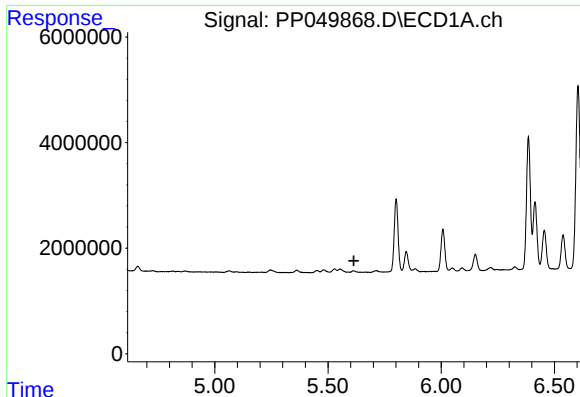
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.



#4 AR-1016-2

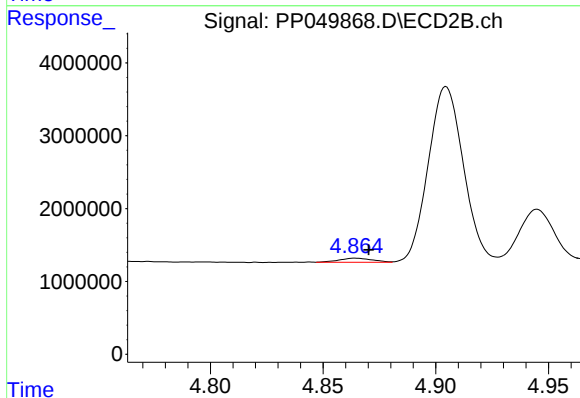
R.T.: 4.689 min
Delta R.T.: -0.006 min
Response: 571265
Conc: 4.54 ng/ml



#5 AR-1016-3

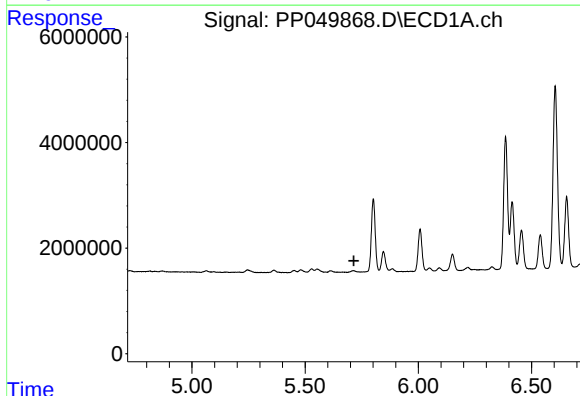
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



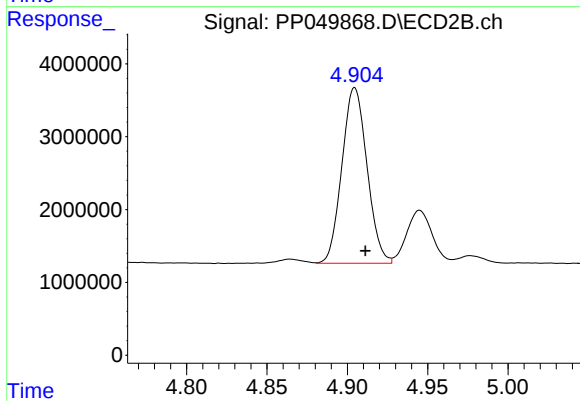
#5 AR-1016-3

R.T.: 4.864 min
Delta R.T.: -0.006 min
Response: 574317
Conc: 8.74 ng/ml



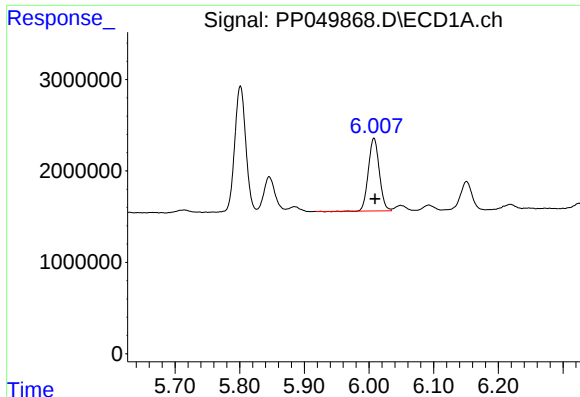
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.



#6 AR-1016-4

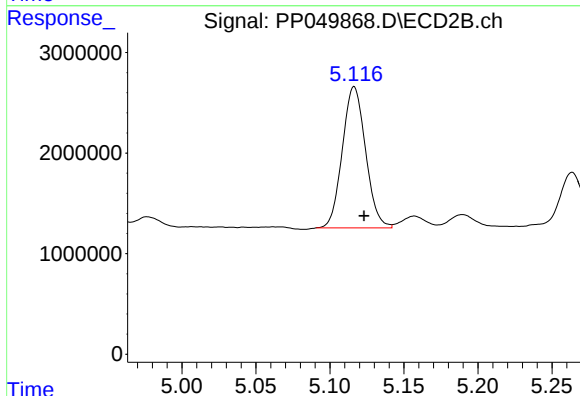
R.T.: 4.905 min
Delta R.T.: -0.006 min
Response: 26220314
Conc: 493.25 ng/ml



#7 AR-1016-5

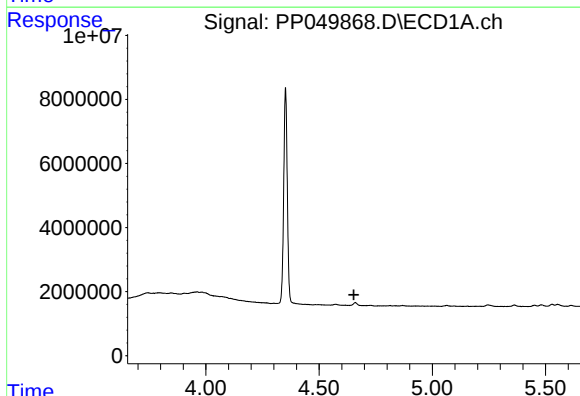
R.T.: 6.008 min
Delta R.T.: -0.002 min
Response: 9336608
Conc: 228.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



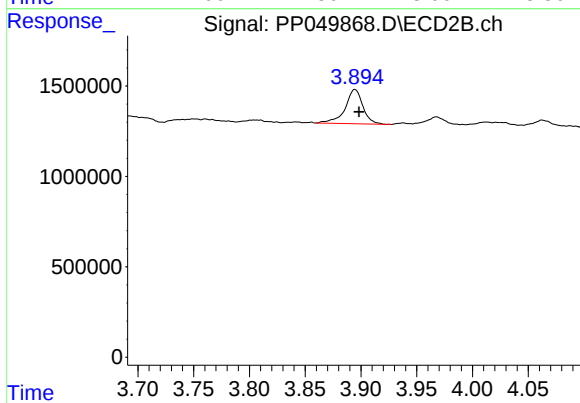
#7 AR-1016-5

R.T.: 5.116 min
Delta R.T.: -0.007 min
Response: 15358006
Conc: 223.37 ng/ml



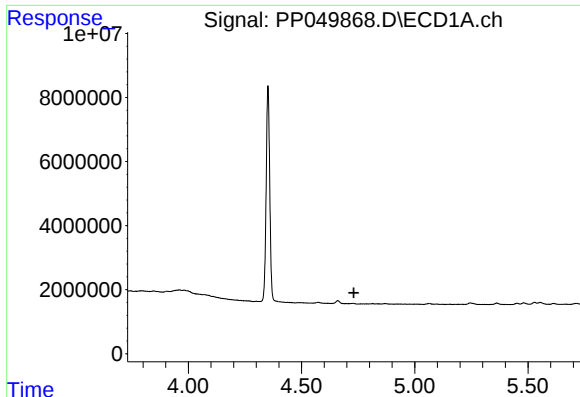
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



#9 AR-1221-2

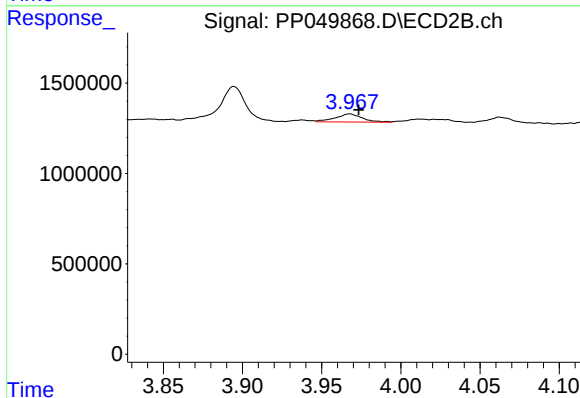
R.T.: 3.895 min
Delta R.T.: -0.004 min
Response: 2113752
Conc: 92.54 ng/ml



#10 AR-1221-3

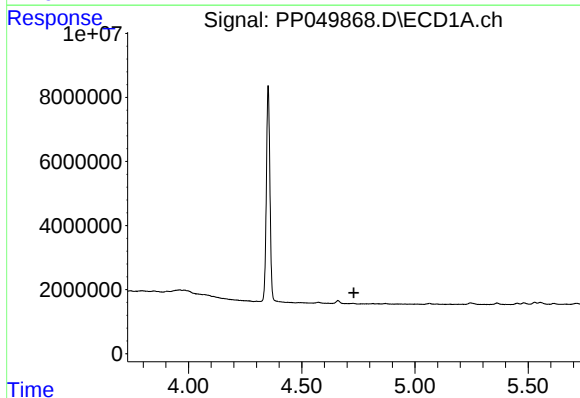
R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



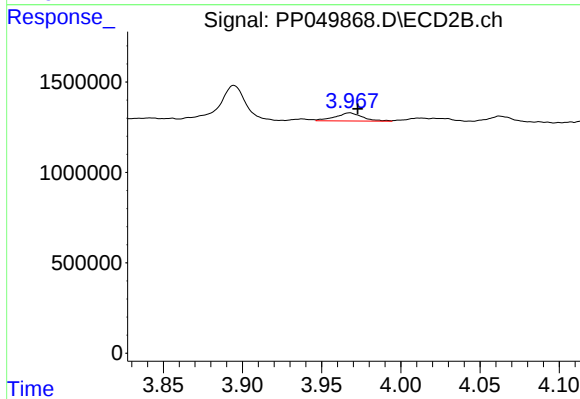
#10 AR-1221-3

R.T.: 3.968 min
Delta R.T.: -0.006 min
Response: 526384
Conc: 7.74 ng/ml



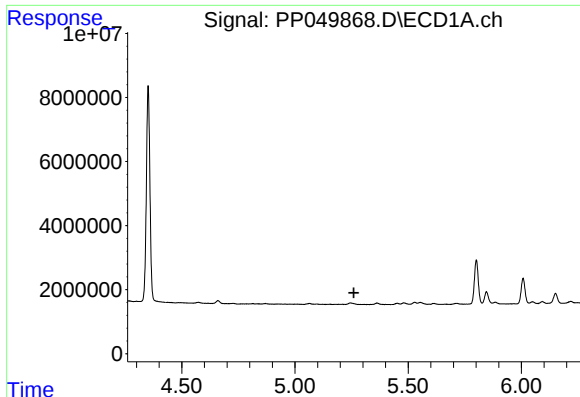
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.730 min
Response: 0
Conc: N.D.



#11 AR-1232-1

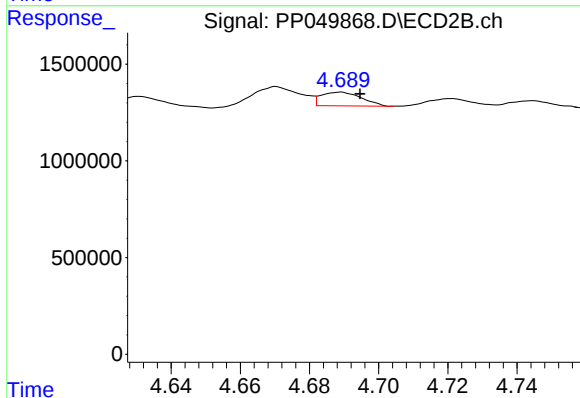
R.T.: 3.968 min
Delta R.T.: -0.005 min
Response: 526384
Conc: 10.26 ng/ml



#12 AR-1232-2

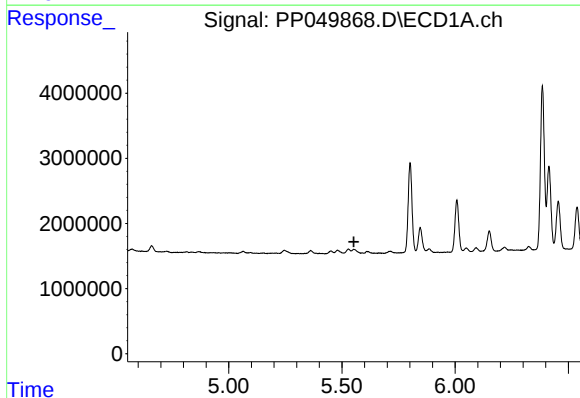
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



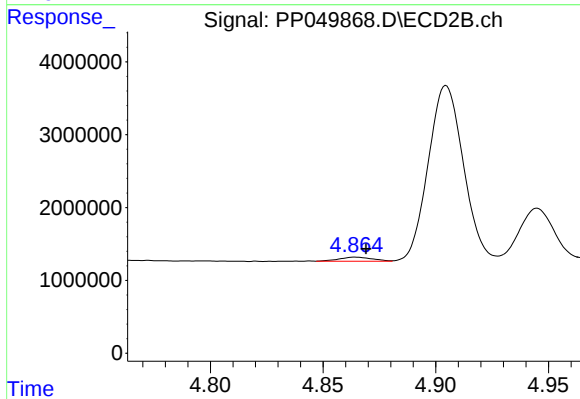
#12 AR-1232-2

R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 571265
Conc: 11.91 ng/ml



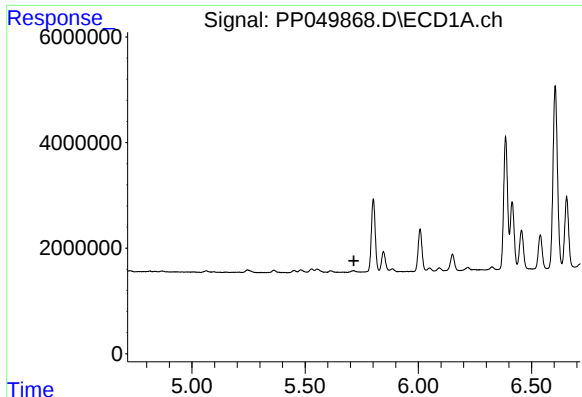
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.



#13 AR-1232-3

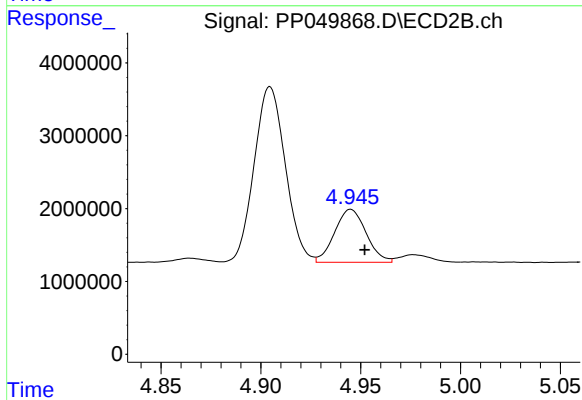
R.T.: 4.864 min
Delta R.T.: -0.005 min
Response: 574317
Conc: 23.01 ng/ml



#14 AR-1232-4

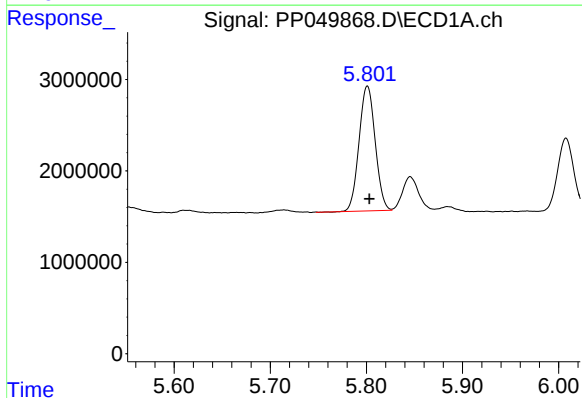
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



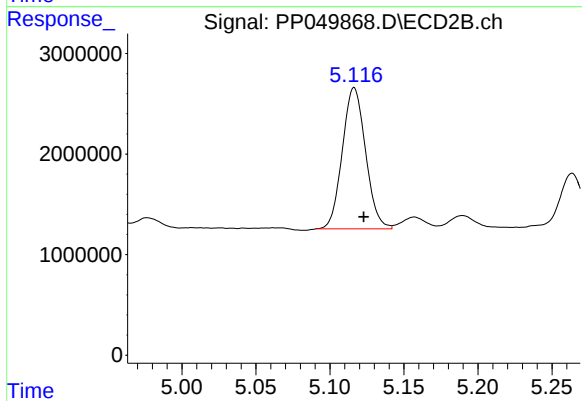
#14 AR-1232-4

R.T.: 4.945 min
Delta R.T.: -0.007 min
Response: 7989653
Conc: 349.30 ng/ml



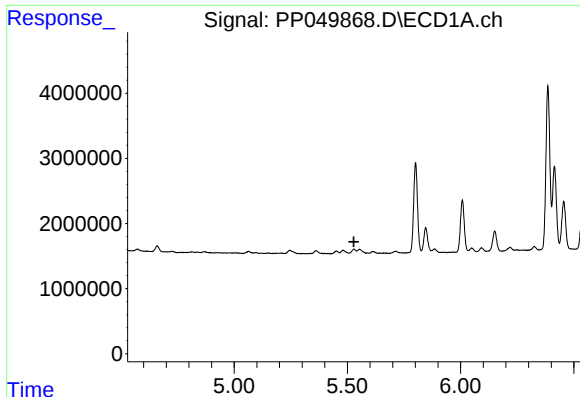
#15 AR-1232-5

R.T.: 5.801 min
Delta R.T.: -0.002 min
Response: 15979231
Conc: 1281.07 ng/ml



#15 AR-1232-5

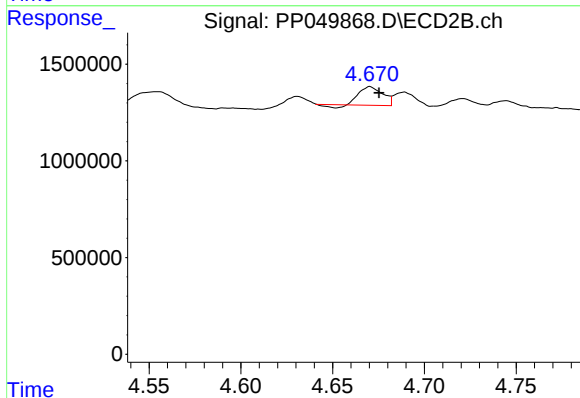
R.T.: 5.116 min
Delta R.T.: -0.006 min
Response: 15358006
Conc: 596.97 ng/ml



#16 AR-1242-1

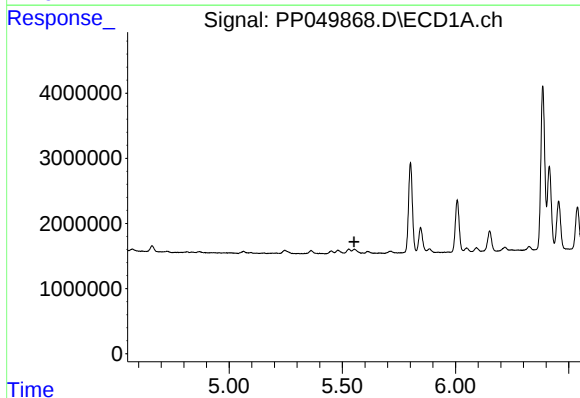
R.T.: 0.000 min
Exp R.T.: 5.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



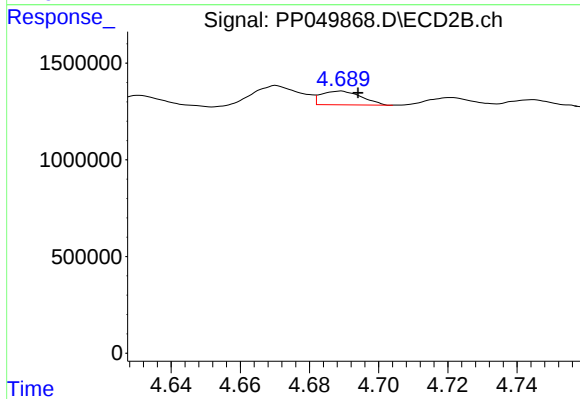
#16 AR-1242-1

R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 793744
Conc: 11.32 ng/ml



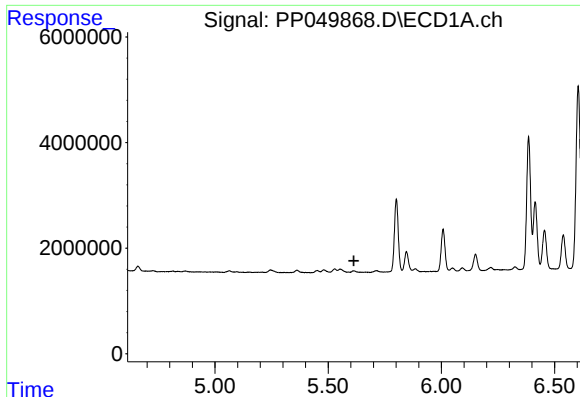
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.



#17 AR-1242-2

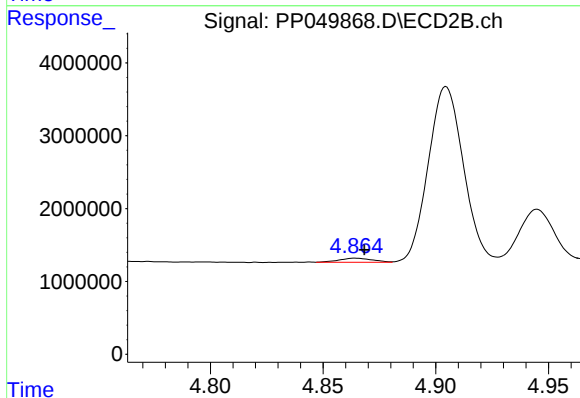
R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 571265
Conc: 5.79 ng/ml



#18 AR-1242-3

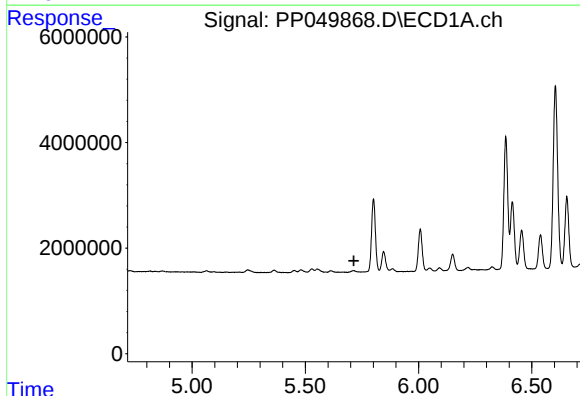
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



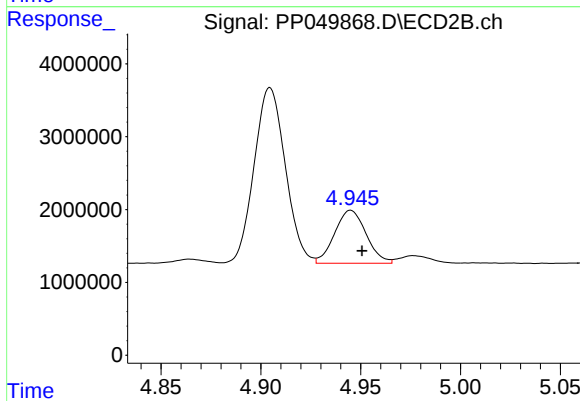
#18 AR-1242-3

R.T.: 4.864 min
Delta R.T.: -0.004 min
Response: 574317
Conc: 11.01 ng/ml



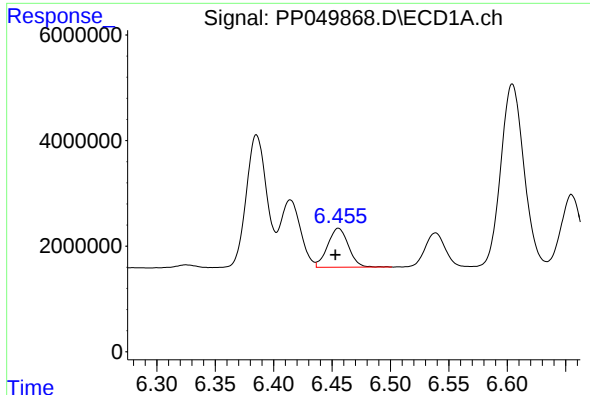
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.



#19 AR-1242-4

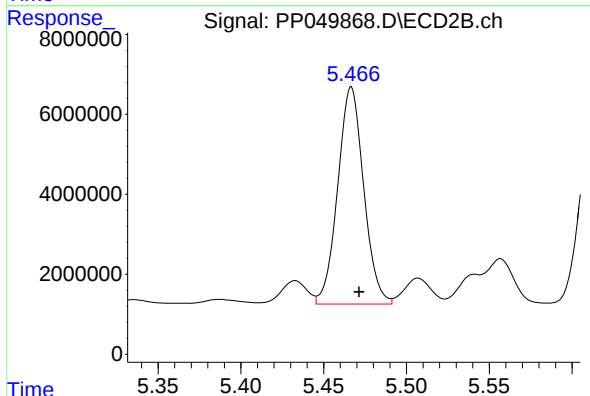
R.T.: 4.945 min
Delta R.T.: -0.006 min
Response: 7989653
Conc: 152.44 ng/ml



#20 AR-1242-5

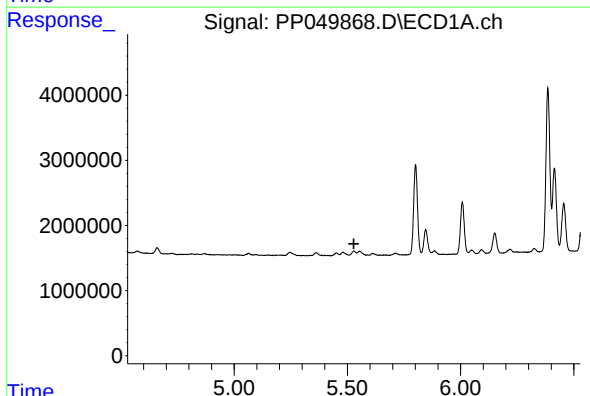
R.T.: 6.455 min
Delta R.T.: 0.003 min
Response: 9147453
Conc: 265.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



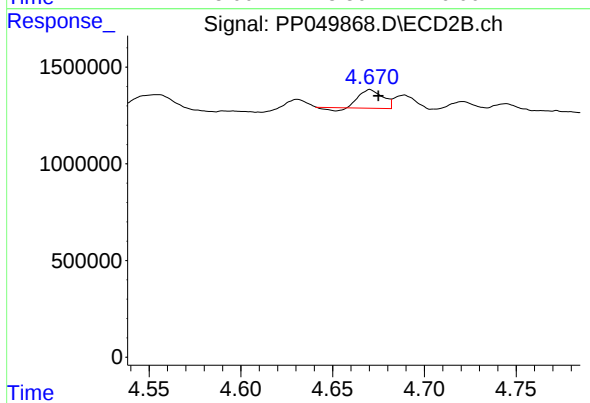
#20 AR-1242-5

R.T.: 5.467 min
Delta R.T.: -0.005 min
Response: 59190690
Conc: 931.18 ng/ml



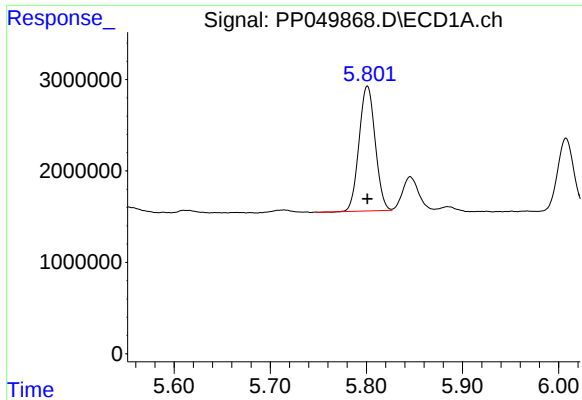
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.



#21 AR-1248-1

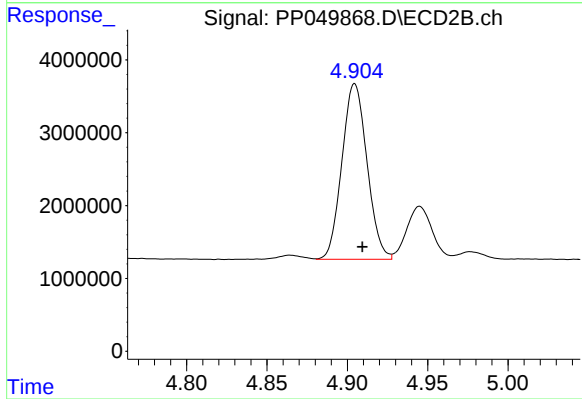
R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 793744
Conc: 14.12 ng/ml



#22 AR-1248-2

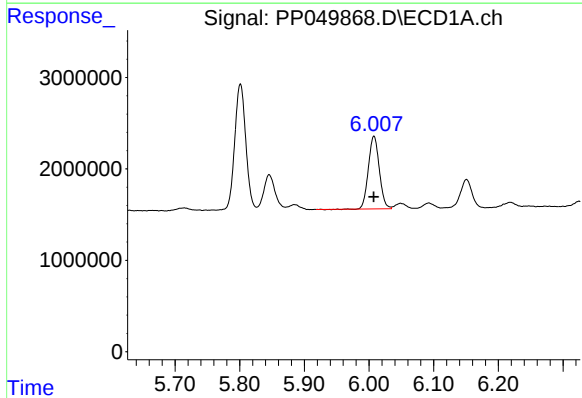
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 15979231
Conc: 322.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



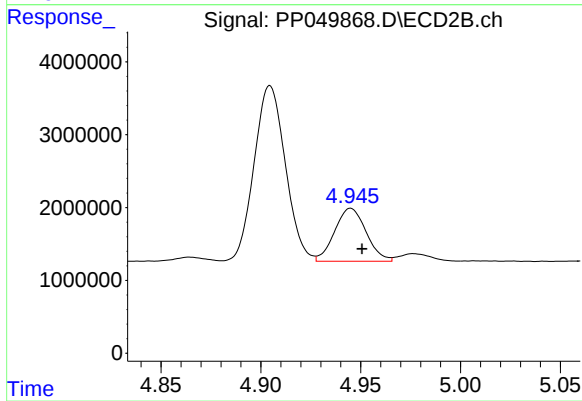
#22 AR-1248-2

R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 26220314
Conc: 352.29 ng/ml



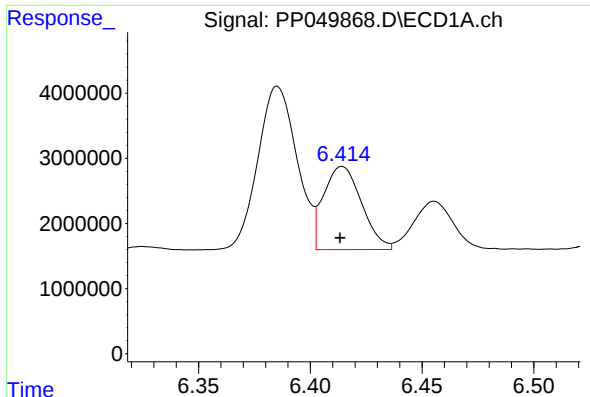
#23 AR-1248-3

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 9336608
Conc: 168.58 ng/ml



#23 AR-1248-3

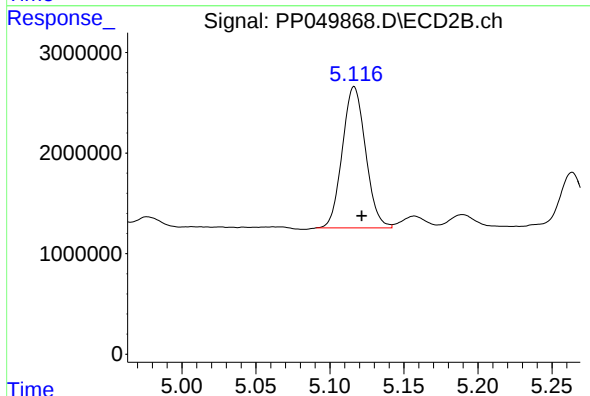
R.T.: 4.945 min
Delta R.T.: -0.006 min
Response: 7989653
Conc: 104.63 ng/ml



#24 AR-1248-4

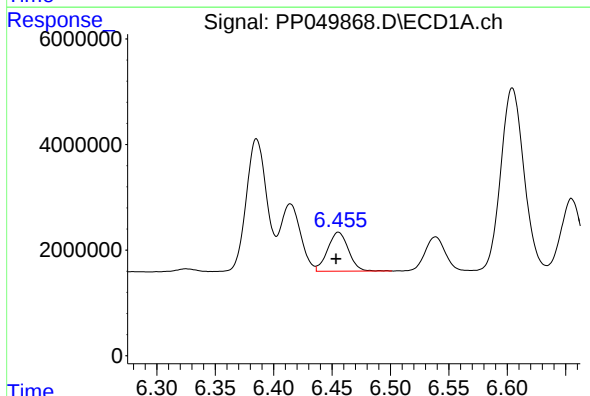
R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 15110214
Conc: 243.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



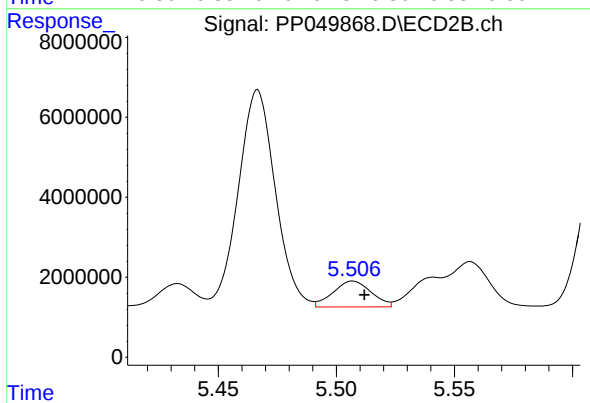
#24 AR-1248-4

R.T.: 5.116 min
Delta R.T.: -0.005 min
Response: 15358006
Conc: 169.14 ng/ml



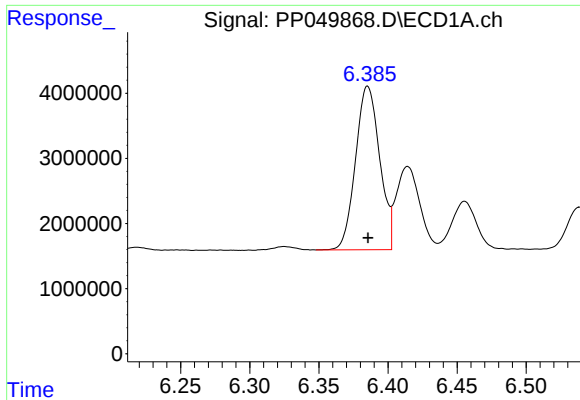
#25 AR-1248-5

R.T.: 6.455 min
Delta R.T.: 0.002 min
Response: 9147453
Conc: 155.39 ng/ml



#25 AR-1248-5

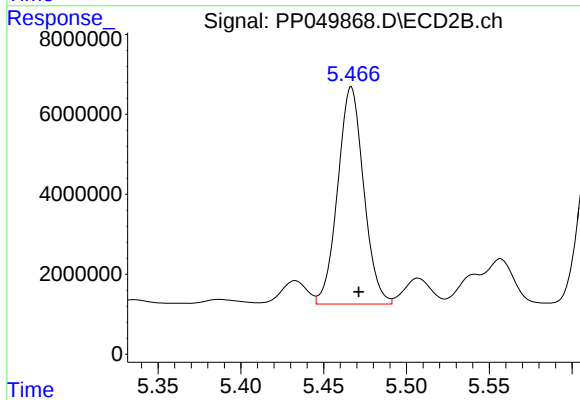
R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 7279023
Conc: 87.34 ng/ml



#26 AR-1254-1

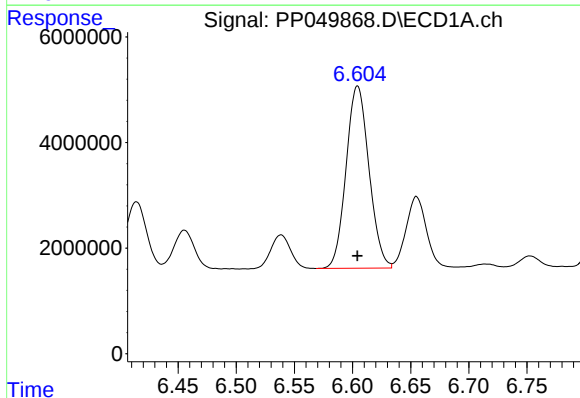
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 30546816
Conc: 485.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



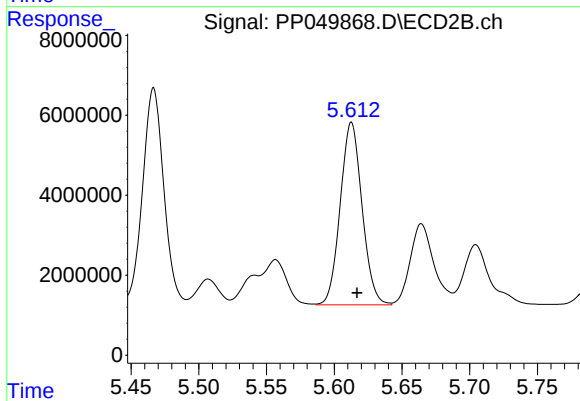
#26 AR-1254-1

R.T.: 5.467 min
Delta R.T.: -0.004 min
Response: 59190690
Conc: 466.69 ng/ml



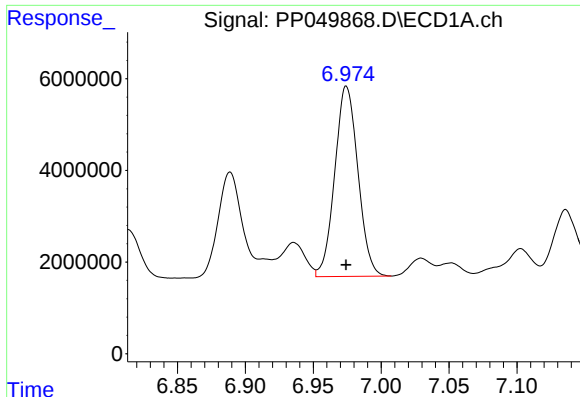
#27 AR-1254-2

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 47349186
Conc: 486.02 ng/ml



#27 AR-1254-2

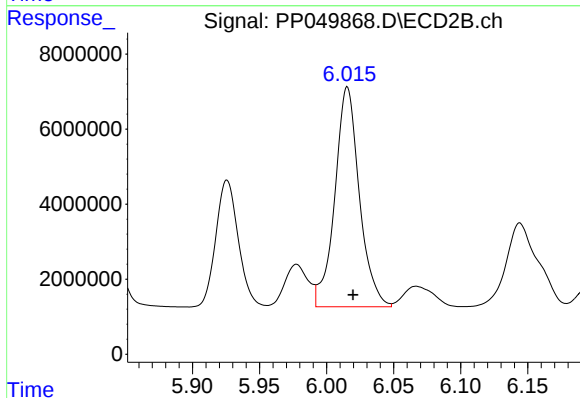
R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 51272406
Conc: 463.87 ng/ml



#28 AR-1254-3

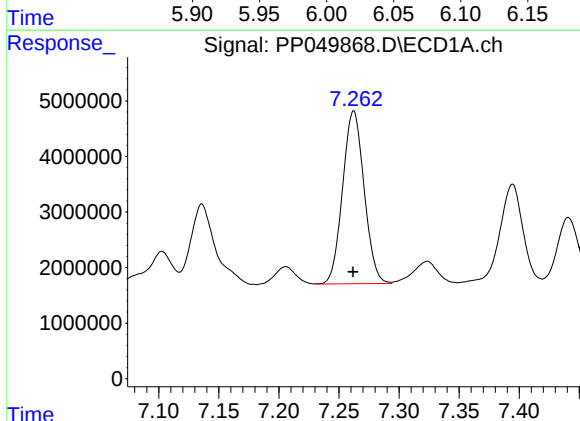
R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 49342750
Conc: 477.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



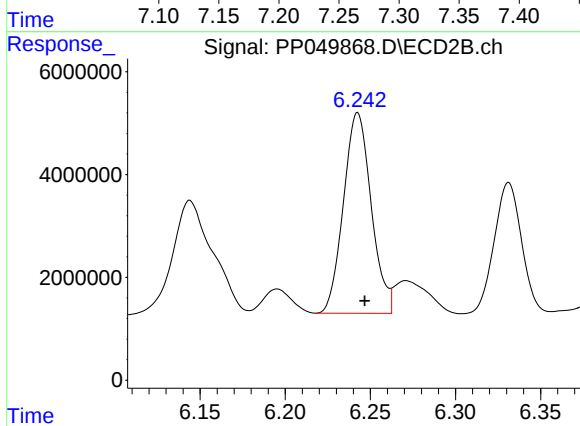
#28 AR-1254-3

R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 74563900
Conc: 458.08 ng/ml



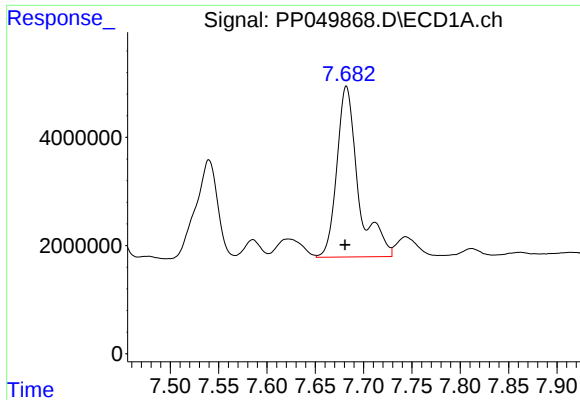
#29 AR-1254-4

R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 38769427
Conc: 484.29 ng/ml



#29 AR-1254-4

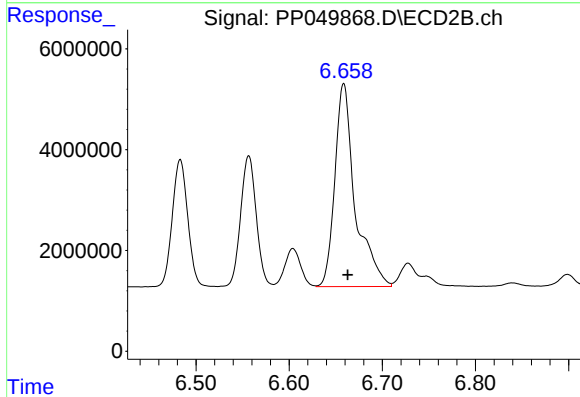
R.T.: 6.243 min
Delta R.T.: -0.004 min
Response: 44309262
Conc: 457.94 ng/ml



#30 AR-1254-5

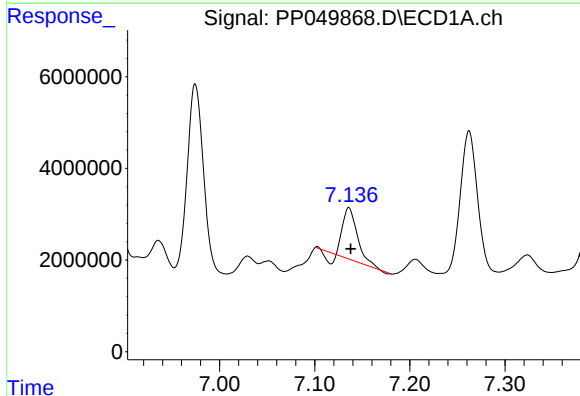
R.T.: 7.682 min
Delta R.T.: 0.002 min
Response: 48870289
Conc: 549.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



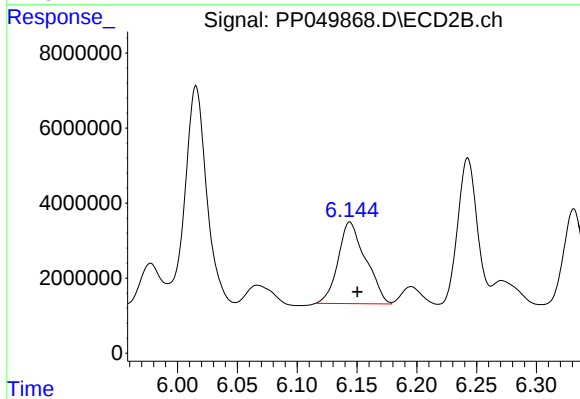
#30 AR-1254-5

R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 61045710
Conc: 460.67 ng/ml



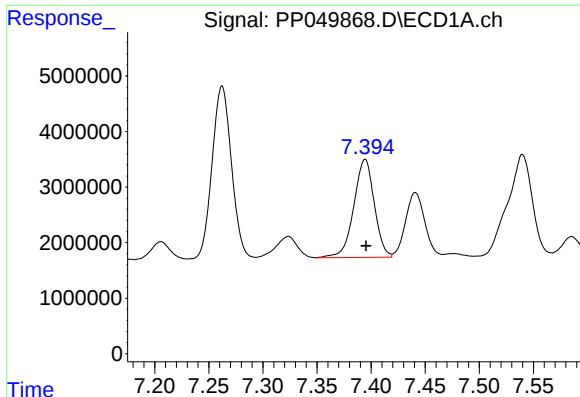
#31 AR-1260-1

R.T.: 7.136 min
Delta R.T.: -0.002 min
Response: 10867446
Conc: 143.73 ng/ml



#31 AR-1260-1

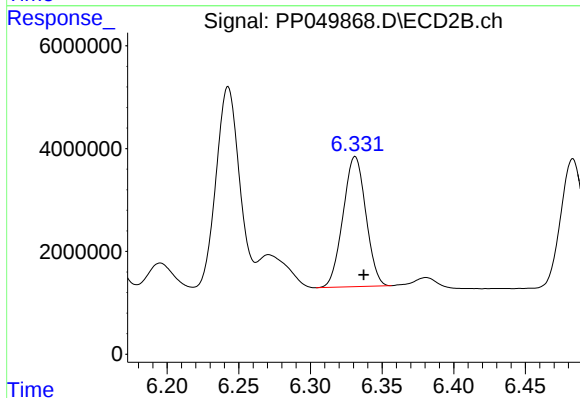
R.T.: 6.144 min
Delta R.T.: -0.006 min
Response: 34828272
Conc: 332.33 ng/ml



#32 AR-1260-2

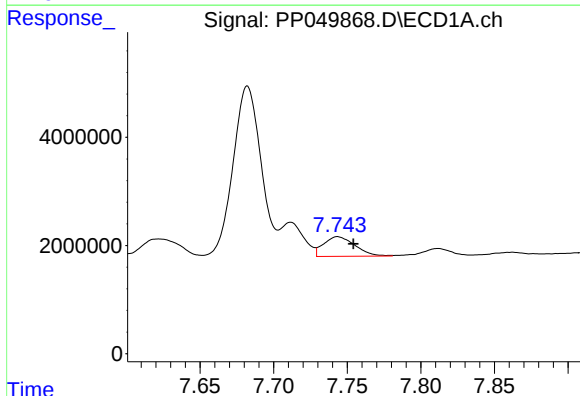
R.T.: 7.394 min
Delta R.T.: -0.001 min
Response: 23276084
Conc: 245.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



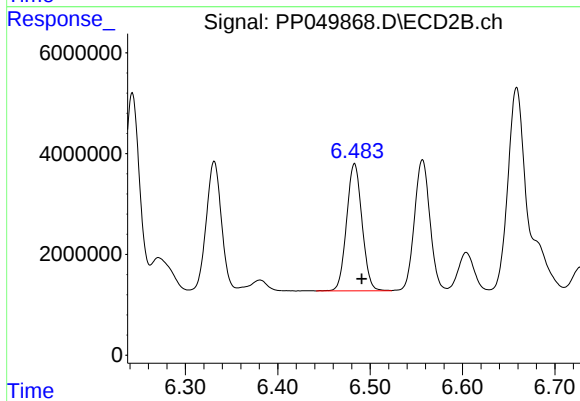
#32 AR-1260-2

R.T.: 6.331 min
Delta R.T.: -0.006 min
Response: 28036741
Conc: 233.01 ng/ml



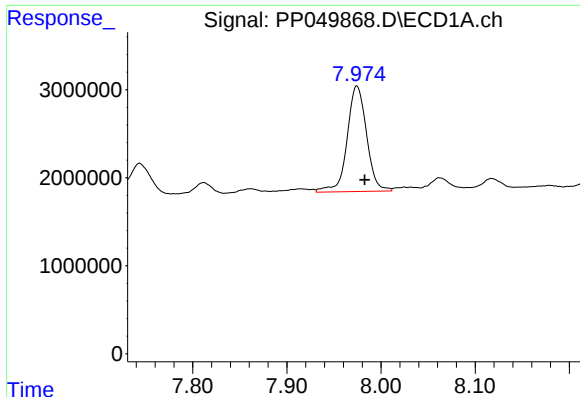
#33 AR-1260-3

R.T.: 7.744 min
Delta R.T.: -0.010 min
Response: 5383612
Conc: 85.97 ng/ml



#33 AR-1260-3

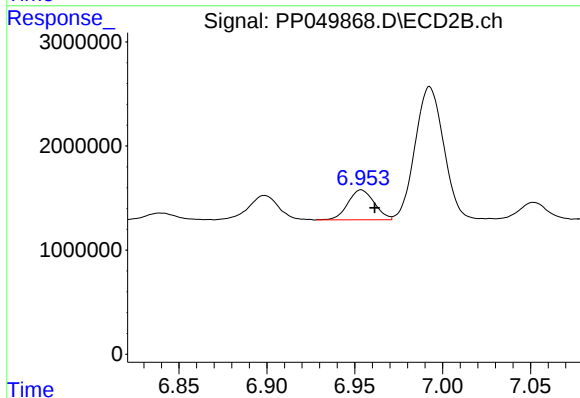
R.T.: 6.483 min
Delta R.T.: -0.008 min
Response: 29279873
Conc: 258.76 ng/ml



#34 AR-1260-4

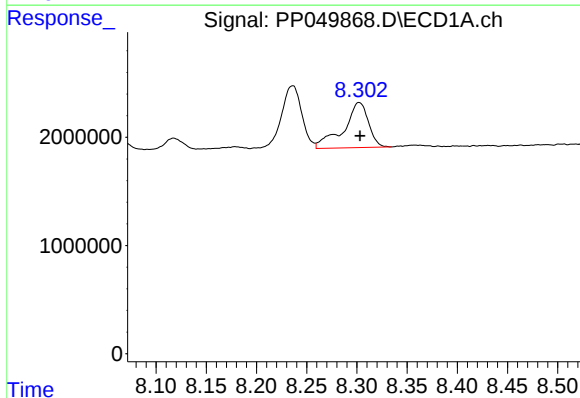
R.T.: 7.975 min
Delta R.T.: -0.008 min
Response: 17243397
Conc: 222.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



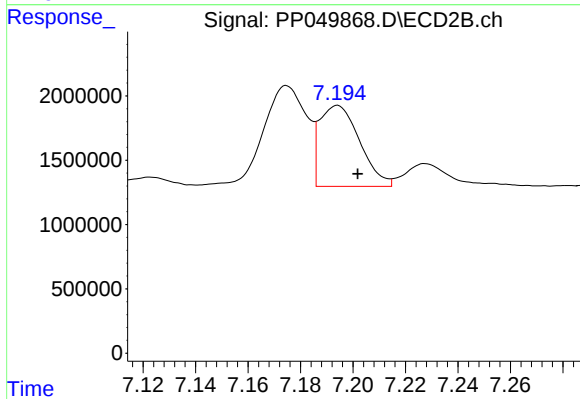
#34 AR-1260-4

R.T.: 6.954 min
Delta R.T.: -0.008 min
Response: 2999812
Conc: 39.22 ng/ml



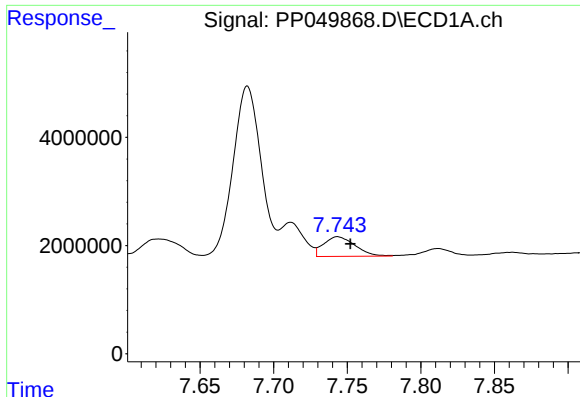
#35 AR-1260-5

R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 7194470
Conc: 46.79 ng/ml



#35 AR-1260-5

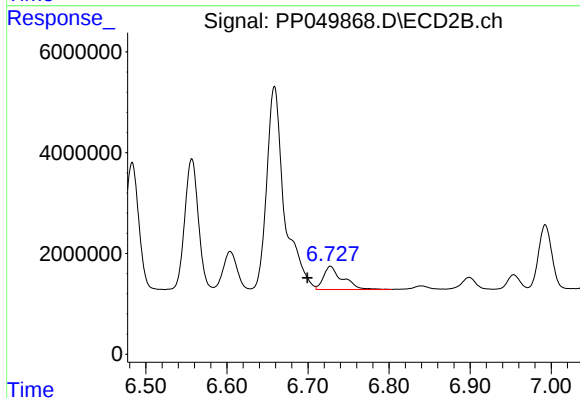
R.T.: 7.194 min
Delta R.T.: -0.008 min
Response: 6669020
Conc: 39.00 ng/ml



#36 AR-1262-1

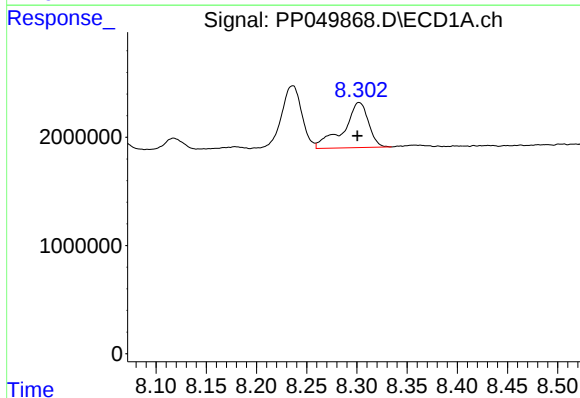
R.T.: 7.744 min
Delta R.T.: -0.008 min
Response: 5383612
Conc: 55.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



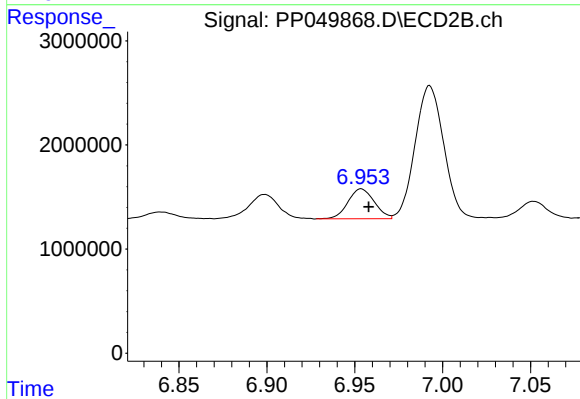
#36 AR-1262-1

R.T.: 6.728 min
Delta R.T.: 0.029 min
Response: 7491250
Conc: 63.20 ng/ml



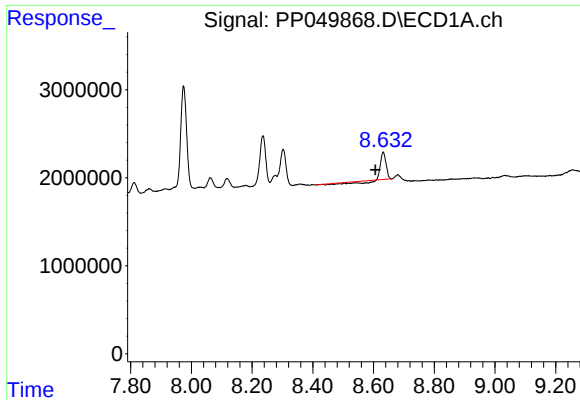
#37 AR-1262-2

R.T.: 8.302 min
Delta R.T.: 0.002 min
Response: 7194470
Conc: 40.40 ng/ml



#37 AR-1262-2

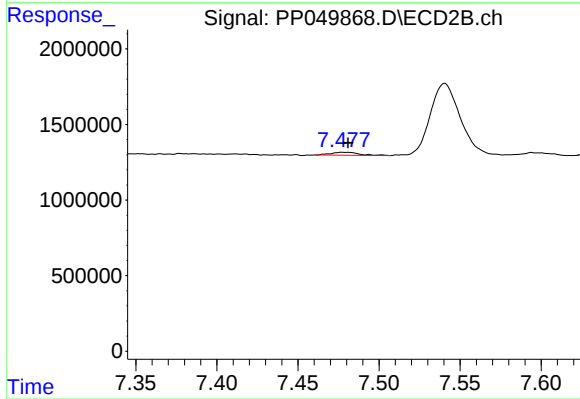
R.T.: 6.954 min
Delta R.T.: -0.004 min
Response: 2999812
Conc: 29.68 ng/ml



#38 AR-1262-3

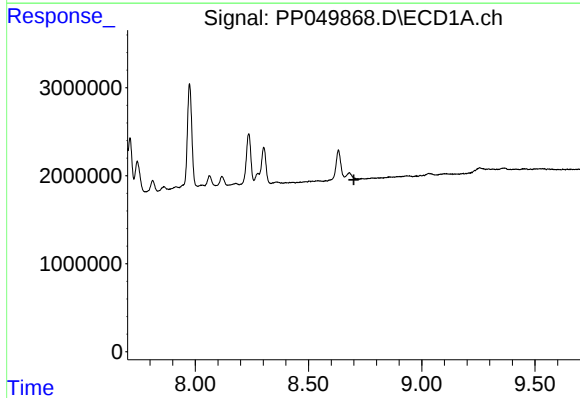
R.T.: 8.632 min
Delta R.T.: 0.026 min
Response: 2534151
Conc: 32.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



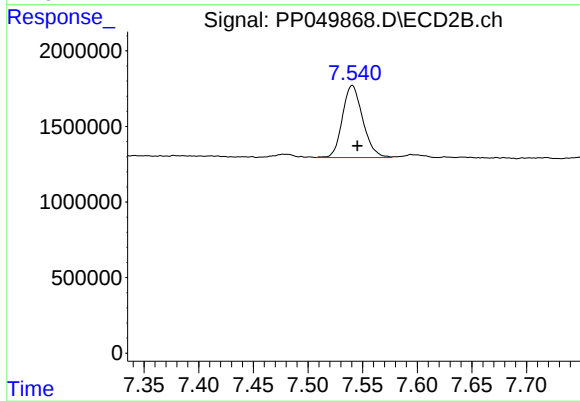
#38 AR-1262-3

R.T.: 7.478 min
Delta R.T.: -0.003 min
Response: 236164
Conc: 3.65 ng/ml



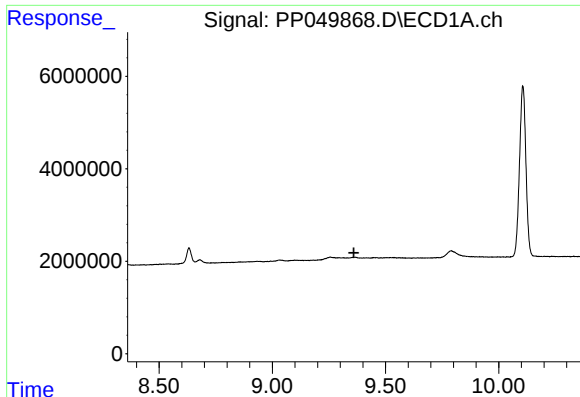
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.700 min
Response: 0
Conc: N.D.



#39 AR-1262-4

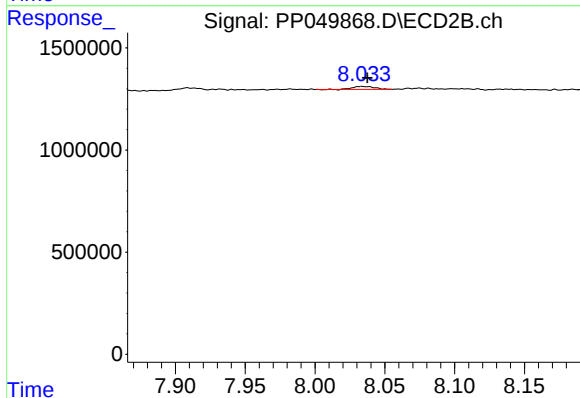
R.T.: 7.541 min
Delta R.T.: -0.005 min
Response: 6173970
Conc: 48.26 ng/ml



#40 AR-1262-5

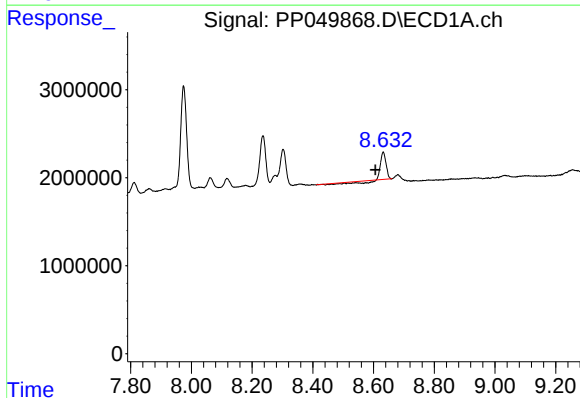
R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



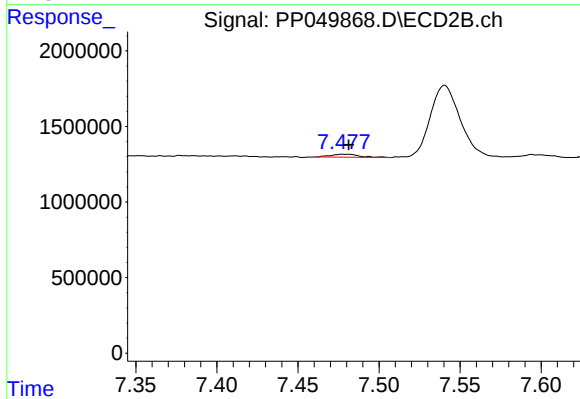
#40 AR-1262-5

R.T.: 8.034 min
Delta R.T.: -0.004 min
Response: 152184
Conc: 2.77 ng/ml



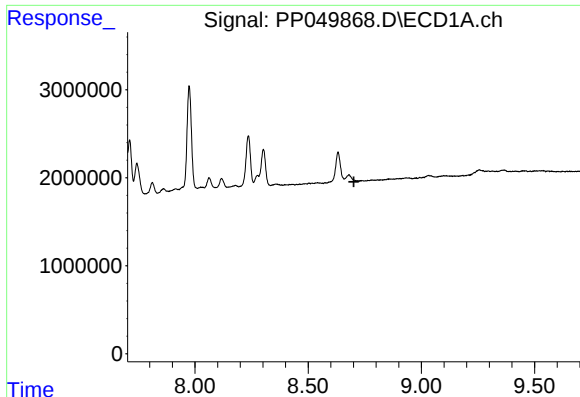
#41 AR-1268-1

R.T.: 8.632 min
Delta R.T.: 0.026 min
Response: 2534151
Conc: 12.41 ng/ml



#41 AR-1268-1

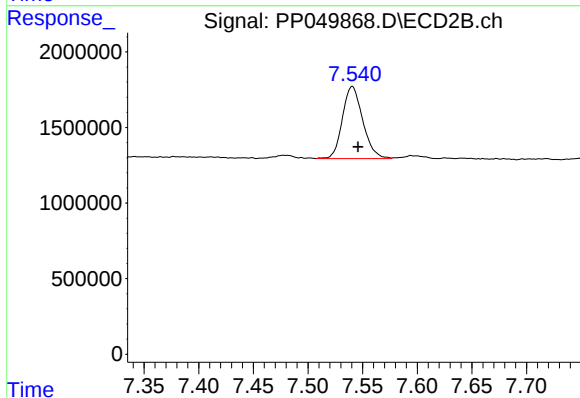
R.T.: 7.478 min
Delta R.T.: -0.003 min
Response: 236164
Conc: 1.29 ng/ml



#42 AR-1268-2

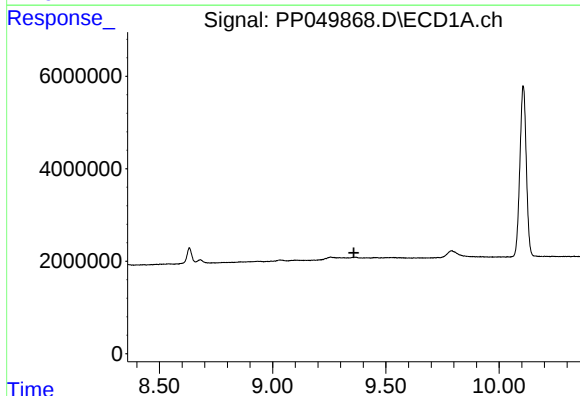
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



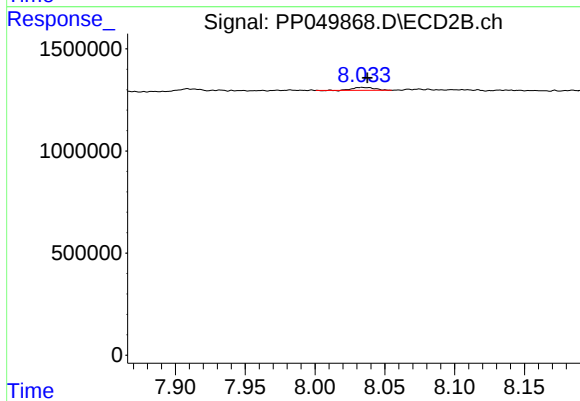
#42 AR-1268-2

R.T.: 7.541 min
Delta R.T.: -0.005 min
Response: 6173970
Conc: 35.69 ng/ml



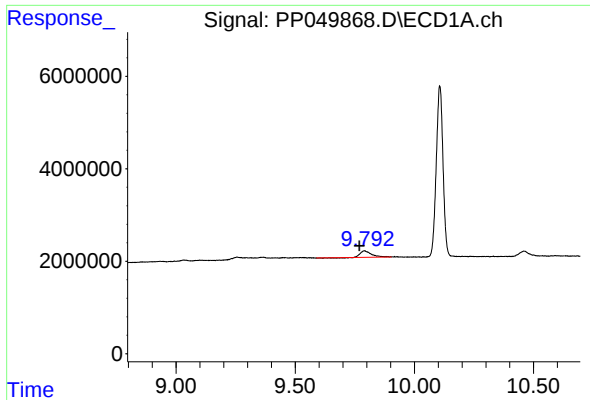
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.359 min
Response: 0
Conc: N.D.



#44 AR-1268-4

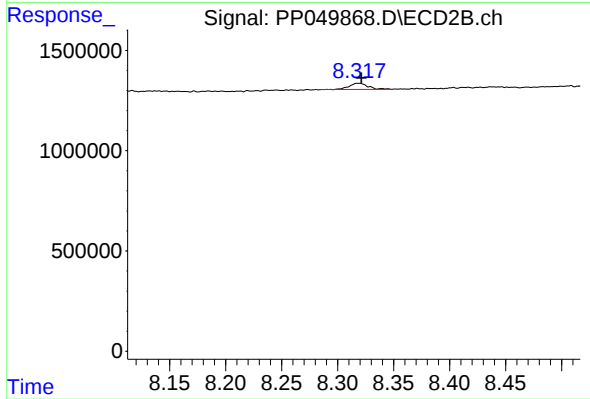
R.T.: 8.034 min
Delta R.T.: -0.004 min
Response: 152184
Conc: 2.52 ng/ml



#45 AR-1268-5

R.T.: 9.790 min
Delta R.T.: 0.021 min
Response: 4299533
Conc: 8.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.319 min
Delta R.T.: -0.003 min
Response: 362672
Conc: 0.89 ng/ml