

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071922\
 Data File : PP049603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2022 17:35
 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 19 18:24:18 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...	4.350	3.600	77378008	137.1E6	53.322	56.078
2)	SA Decachlor...	10.102	8.568	73258041	59199208	51.794	50.832
Target Compounds							
3)	L1 AR-1016-1	0.000	4.672	0	1059473	N.D.	11.886 #
4)	L1 AR-1016-2	0.000	4.691	0	793663	N.D.	6.309 #
5)	L1 AR-1016-3	0.000	4.868	0	560810	N.D.	8.534 #
6)	L1 AR-1016-4	0.000	4.907	0	26435520	N.D.	497.294 #
7)	L1 AR-1016-5	6.006	5.119	9569532	17557124	233.804	255.351
9)	L2 AR-1221-2	0.000	3.896	0	1826883	N.D.	79.980 #
10)	L2 AR-1221-3	0.000	3.970	0	289970	N.D.	4.261 #
11)	L3 AR-1232-1	0.000	3.970	0	289970	N.D.	5.652 #
12)	L3 AR-1232-2	0.000	4.691	0	793663	N.D.	16.549 #
13)	L3 AR-1232-3	0.000	4.868	0	560810	N.D.	22.466 #
14)	L3 AR-1232-4	0.000	4.947	0	8198406	N.D.	358.429 #
15)	L3 AR-1232-5	5.800	5.119	16494352	17557124	1322.363	682.455 #
16)	L4 AR-1242-1	0.000	4.672	0	1059473	N.D.	15.105 #
17)	L4 AR-1242-2	0.000	4.691	0	793663	N.D.	8.043 #
18)	L4 AR-1242-3	0.000	4.868	0	560810	N.D.	10.746 #
19)	L4 AR-1242-4	0.000	4.947	0	8198406	N.D.	156.423 #
20)	L4 AR-1242-5	6.454	5.469	10972747	60538920	319.056	952.395 #
21)	L5 AR-1248-1	0.000	4.672	0	1059473	N.D.	18.842 #
22)	L5 AR-1248-2	5.800	4.907	16494352	26435520	332.827	355.181
23)	L5 AR-1248-3	6.006	4.947	9569532	8198406	172.788	107.369 #
24)	L5 AR-1248-4	6.413	5.119	16101488	17557124	259.753	193.359 #
25)	L5 AR-1248-5	6.454	5.510	10972747	7976055	186.392	95.699 #
26)	L6 AR-1254-1	6.384	5.469	32793733	60538920	520.691	477.320
27)	L6 AR-1254-2	6.603	5.615	49868651	52374187	511.881	473.841
28)	L6 AR-1254-3	6.973	6.018	53244318	75721625	515.318	465.194
29)	L6 AR-1254-4	7.261	6.245	40956563	45679179	511.611	472.102
30)	L6 AR-1254-5	7.681	6.661	43367205	63518005	487.918	479.325
31)	L7 AR-1260-1	7.135	6.147	22585938	36925177	298.709	352.337
32)	L7 AR-1260-2	7.393	6.333	24740812	28887997	261.352	240.082
33)	L7 AR-1260-3	7.743	6.486	5398346	29974980	86.207	264.905 #
34)	L7 AR-1260-4	7.973	6.957	17078260	3173837	220.721	41.492 #
35)	L7 AR-1260-5	8.300	7.197	7228217	7052512	47.013	41.243
36)	L8 AR-1262-1	7.743	0.000	5398346	0	56.082	N.D. #
37)	L8 AR-1262-2	8.300	6.957	7228217	3173837	40.591	31.406
38)	L8 AR-1262-3	8.631f	7.482	6202768	401958	78.988	6.210 #
39)	L8 AR-1262-4	8.679f	7.542	1325232	6676091	29.326	52.185 #
40)	L8 AR-1262-5	0.000	8.038	0	219674	N.D.	4.000 #
41)	L9 AR-1268-1	8.631f	7.482	6202768	401958	30.380	2.188 #
42)	L9 AR-1268-2	8.679f	7.542	1325232	6676091	7.144	38.588 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071922\
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Acq On : 19 Jul 2022 17:35
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 19 18:24:18 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	8.038	0	219674	N.D.	3.633 #
45)	L9 AR-1268-5	9.787f	8.321	2560827	424987	4.973	1.039 #

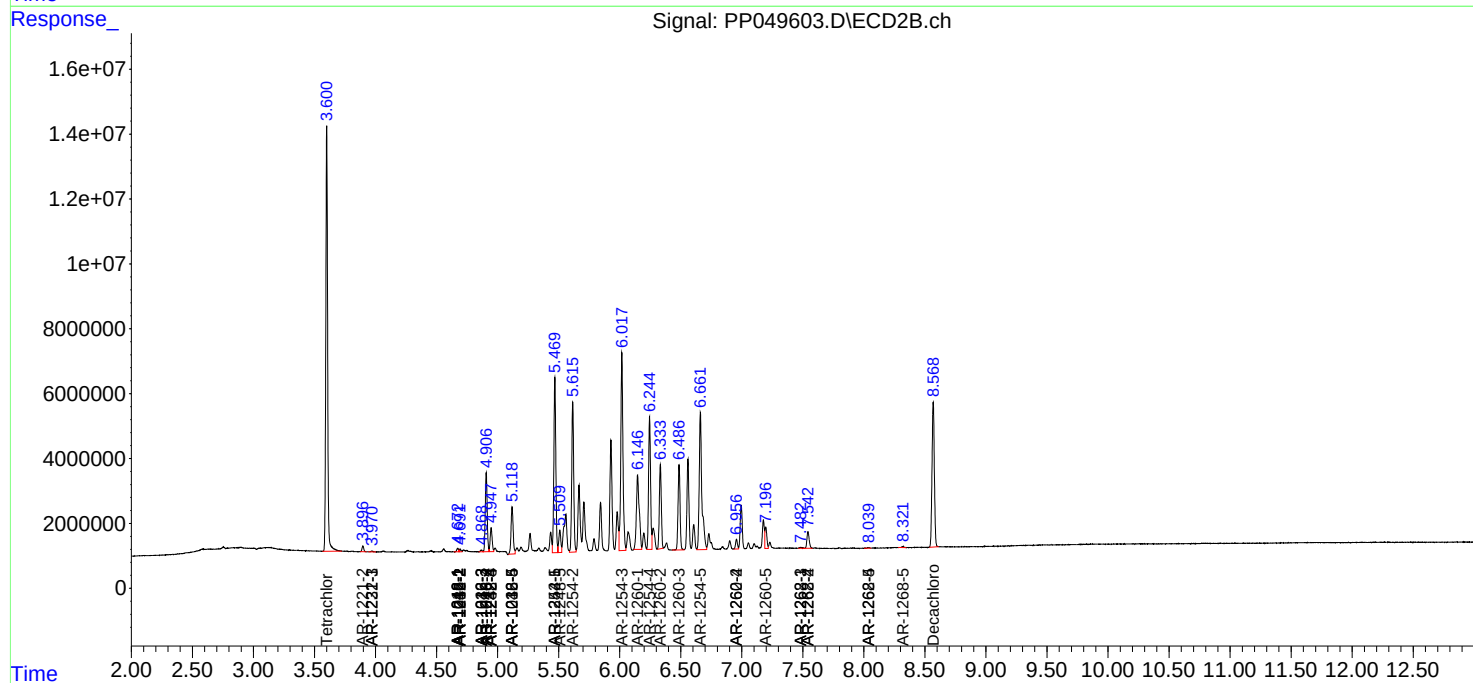
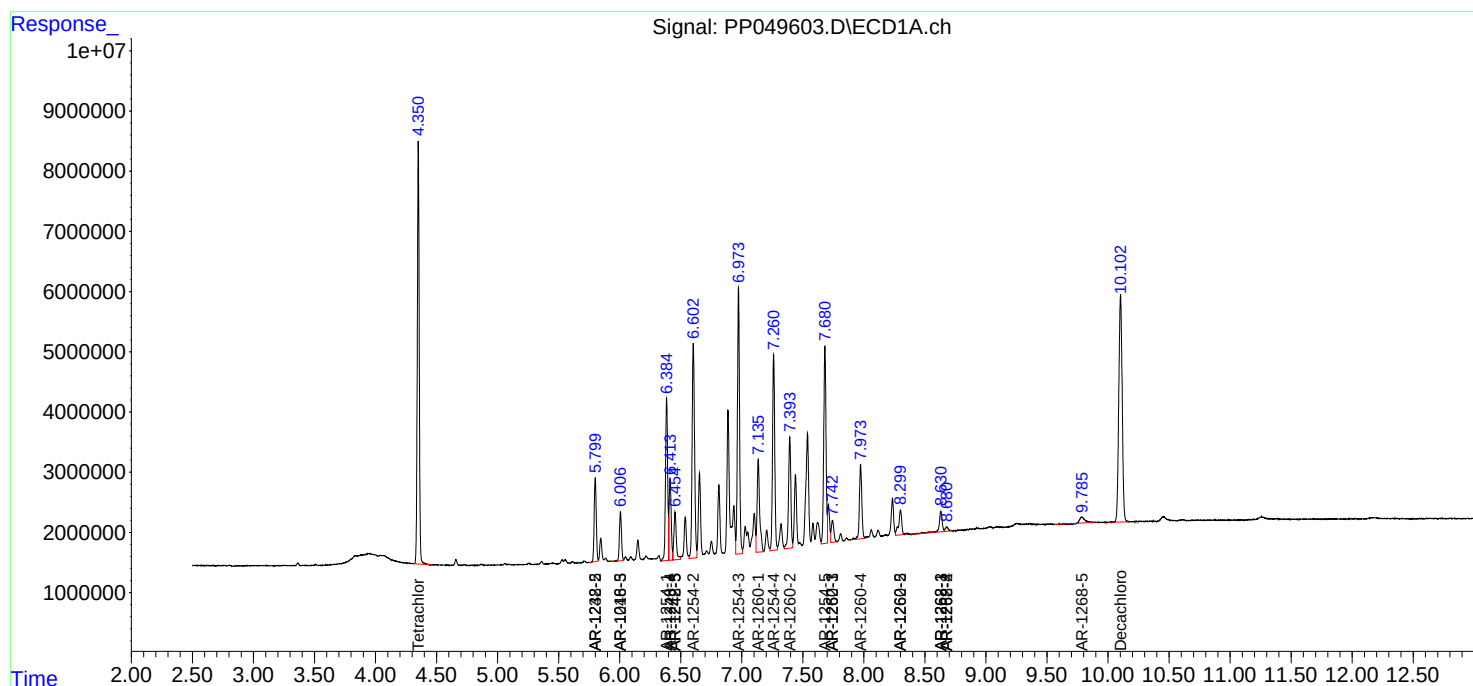
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

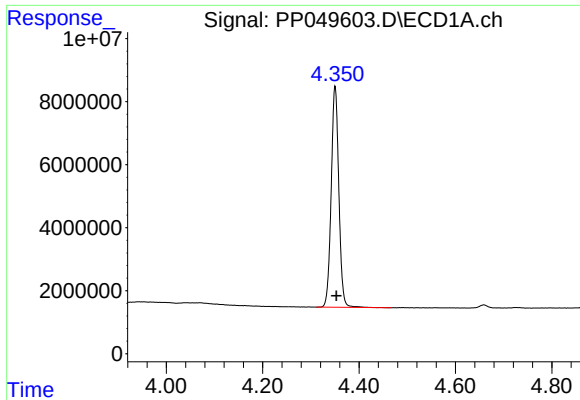
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071922\
Data File : PP049603.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2022 17:35
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Integration File signal 2: autoint2.e
Quant Time: Jul 19 18:24:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
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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

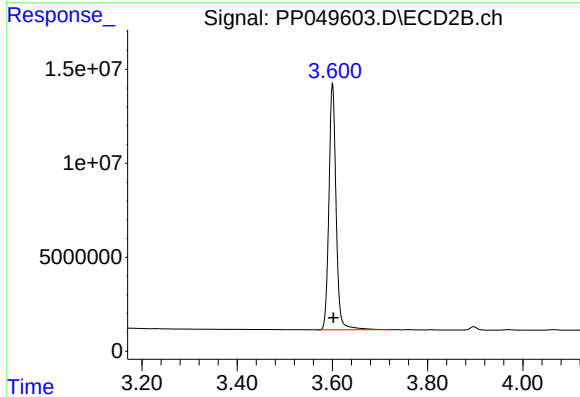




#1 Tetrachloro-m-xylene

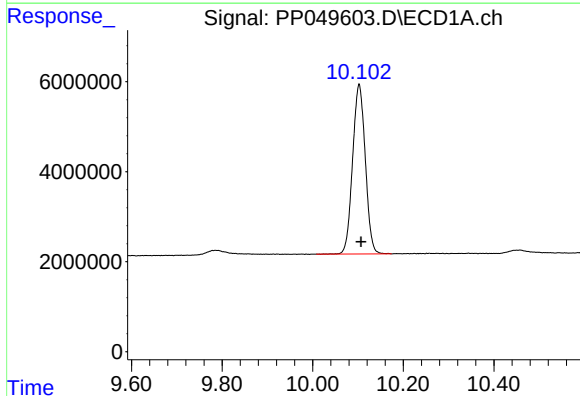
R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 77378008
Conc: 53.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



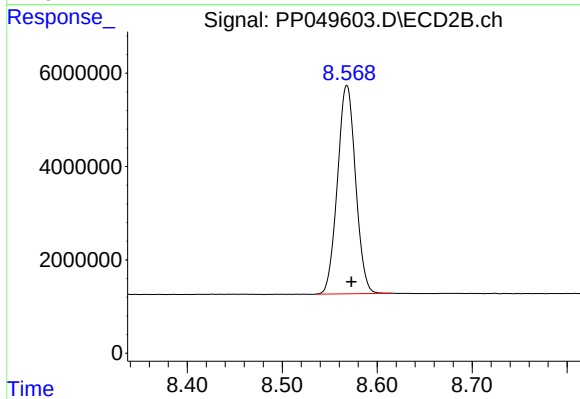
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.002 min
Response: 137074642
Conc: 56.08 ng/ml



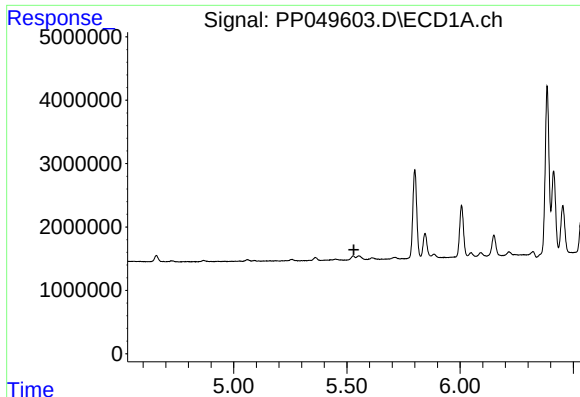
#2 Decachlorobiphenyl

R.T.: 10.102 min
Delta R.T.: -0.005 min
Response: 73258041
Conc: 51.79 ng/ml



#2 Decachlorobiphenyl

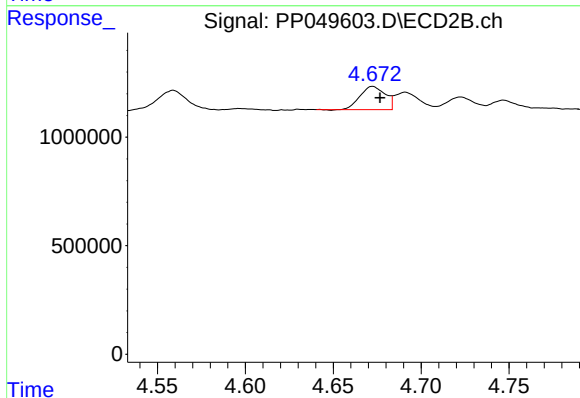
R.T.: 8.568 min
Delta R.T.: -0.005 min
Response: 59199208
Conc: 50.83 ng/ml



#3 AR-1016-1

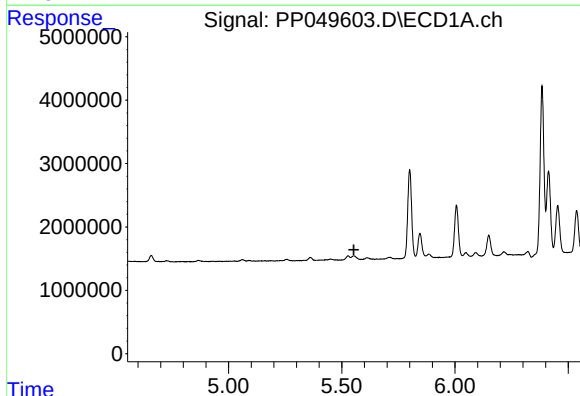
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



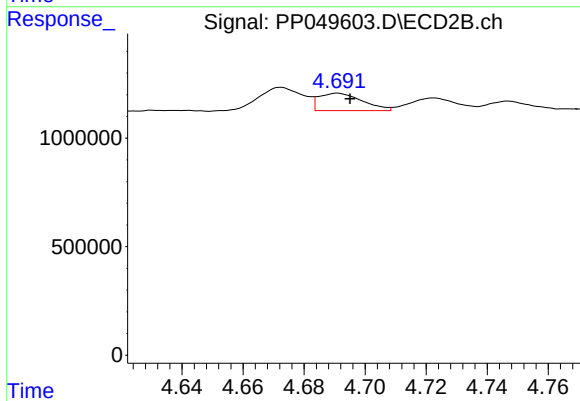
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: -0.004 min
Response: 1059473
Conc: 11.89 ng/ml



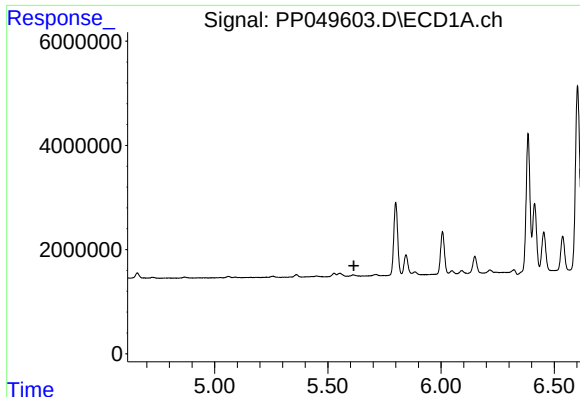
#4 AR-1016-2

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



#4 AR-1016-2

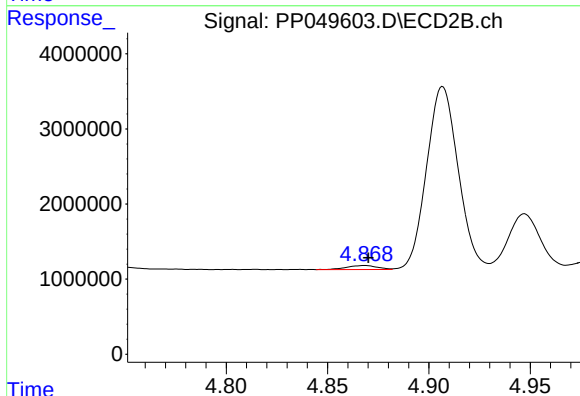
R.T.: 4.691 min
Delta R.T.: -0.004 min
Response: 793663
Conc: 6.31 ng/ml



#5 AR-1016-3

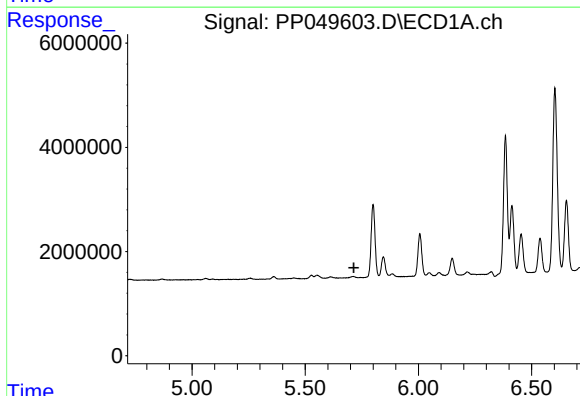
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



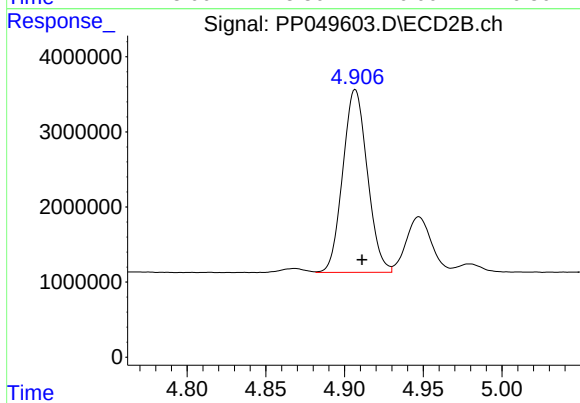
#5 AR-1016-3

R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 560810
Conc: 8.53 ng/ml



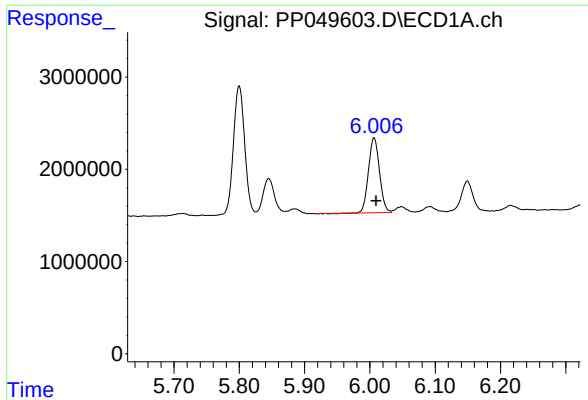
#6 AR-1016-4

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



#6 AR-1016-4

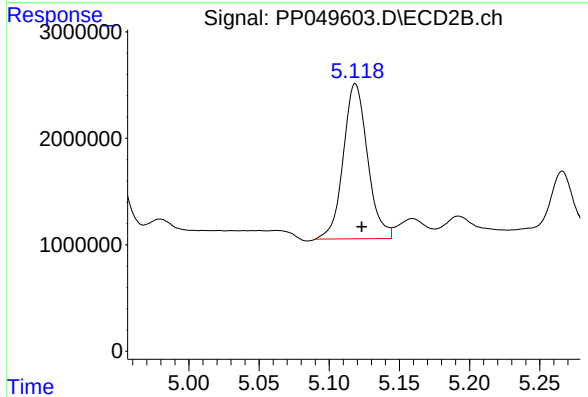
R.T.: 4.907 min
Delta R.T.: -0.004 min
Response: 26435520
Conc: 497.29 ng/ml



#7 AR-1016-5

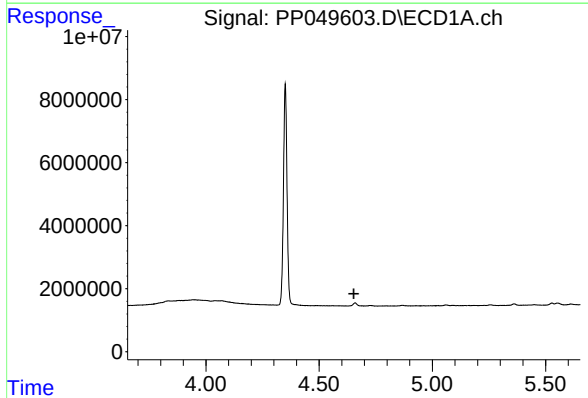
R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 9569532
Conc: 233.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



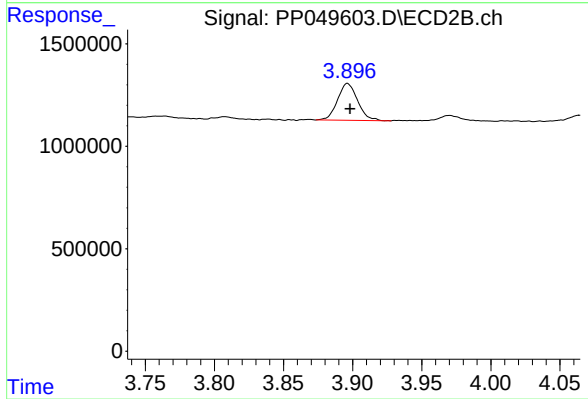
#7 AR-1016-5

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 17557124
Conc: 255.35 ng/ml



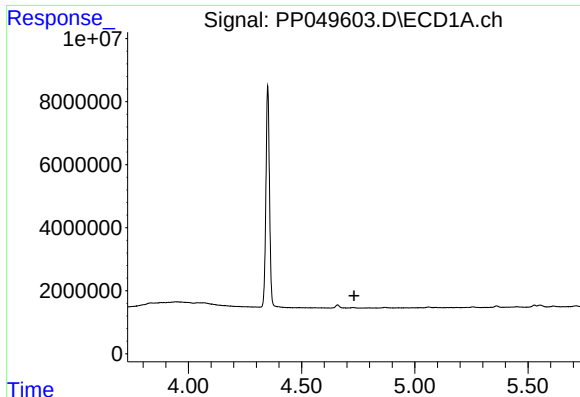
#9 AR-1221-2

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



#9 AR-1221-2

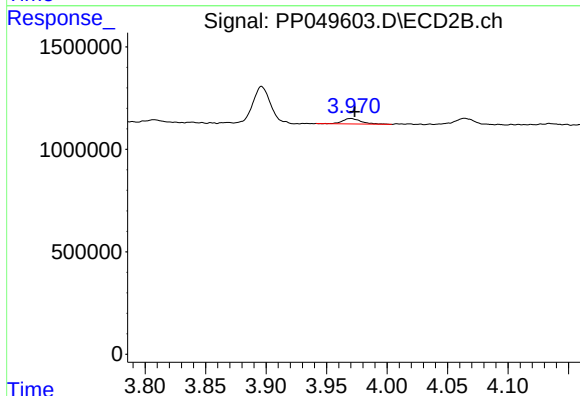
R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 1826883
Conc: 79.98 ng/ml



#10 AR-1221-3

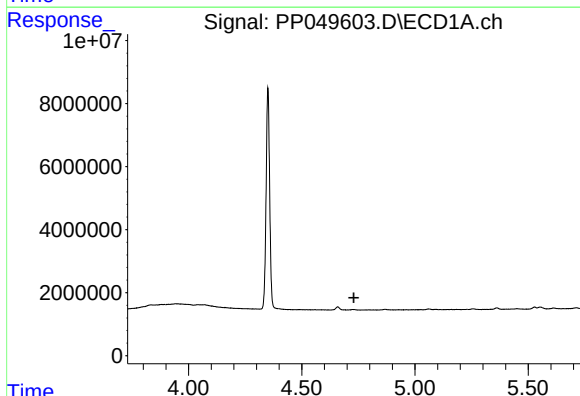
R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



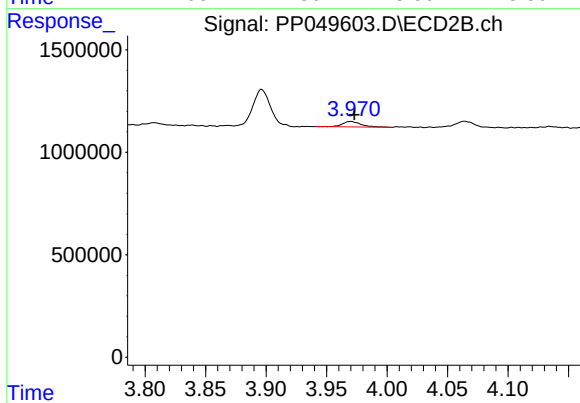
#10 AR-1221-3

R.T.: 3.970 min
Delta R.T.: -0.003 min
Response: 289970
Conc: 4.26 ng/ml



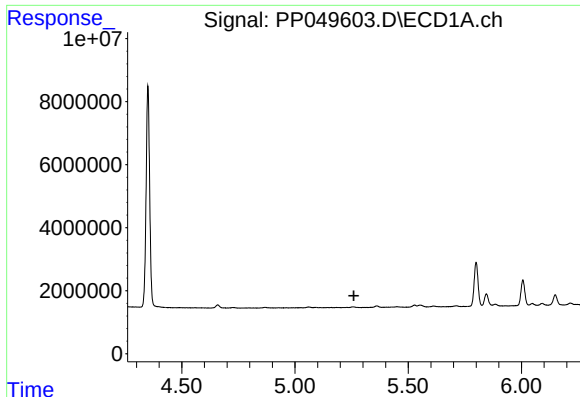
#11 AR-1232-1

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



#11 AR-1232-1

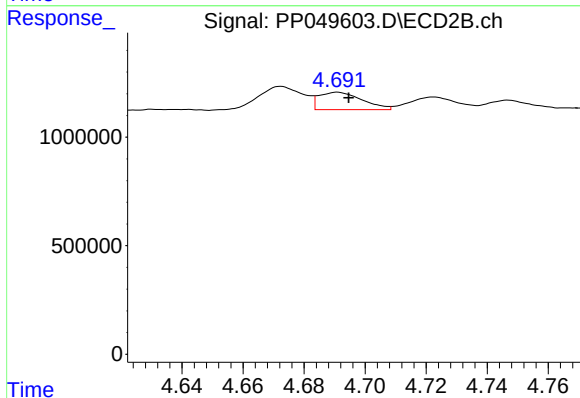
R.T.: 3.970 min
Delta R.T.: -0.003 min
Response: 289970
Conc: 5.65 ng/ml



#12 AR-1232-2

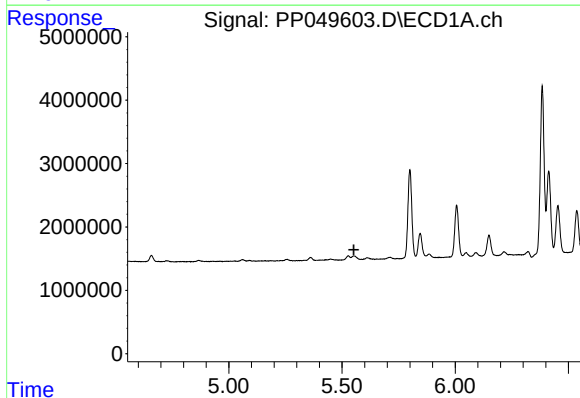
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



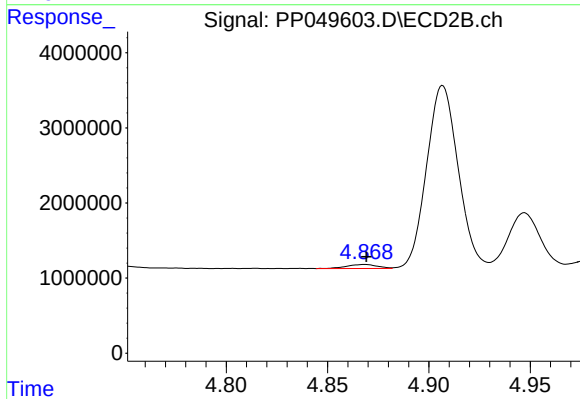
#12 AR-1232-2

R.T.: 4.691 min
Delta R.T.: -0.004 min
Response: 793663
Conc: 16.55 ng/ml



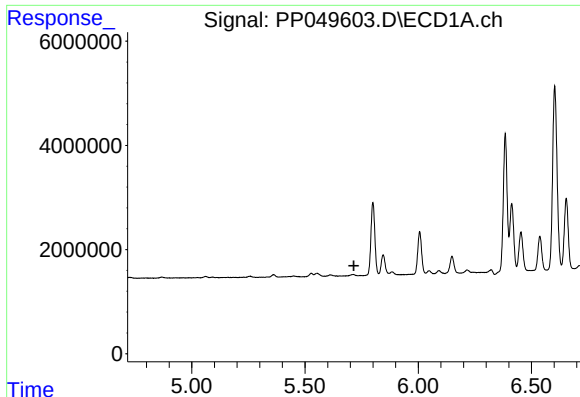
#13 AR-1232-3

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



#13 AR-1232-3

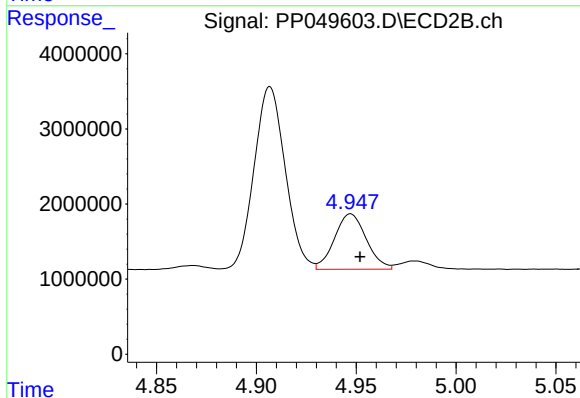
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 560810
Conc: 22.47 ng/ml



#14 AR-1232-4

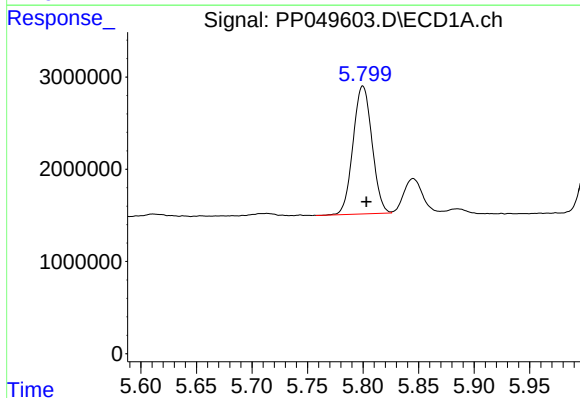
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



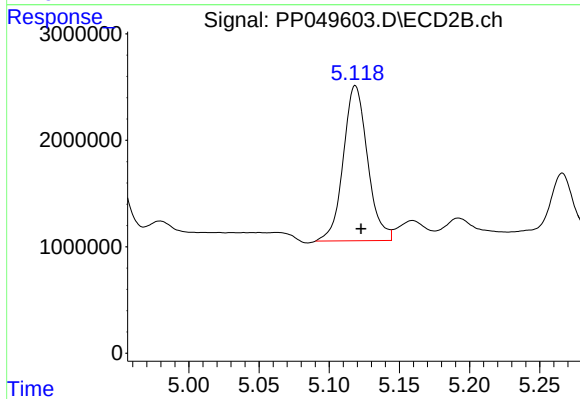
#14 AR-1232-4

R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 8198406
Conc: 358.43 ng/ml



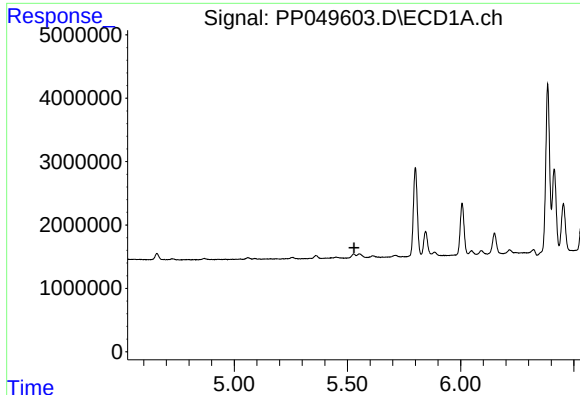
#15 AR-1232-5

R.T.: 5.800 min
Delta R.T.: -0.003 min
Response: 16494352
Conc: 1322.36 ng/ml



#15 AR-1232-5

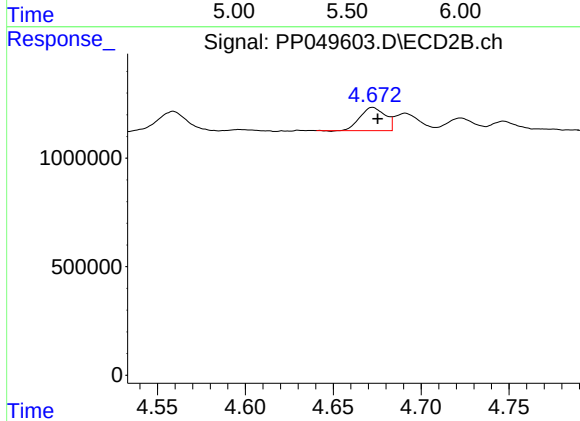
R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 17557124
Conc: 682.46 ng/ml



#16 AR-1242-1

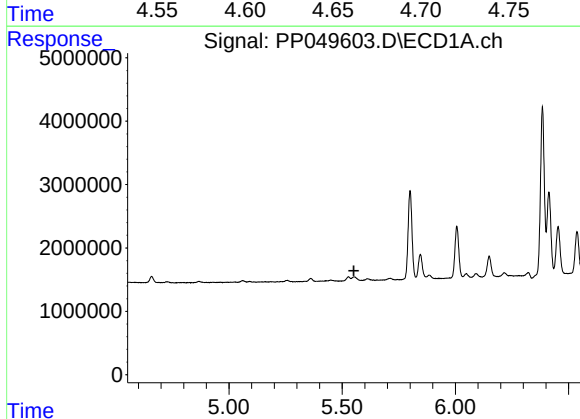
R.T.: 0.000 min
Exp R.T.: 5.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



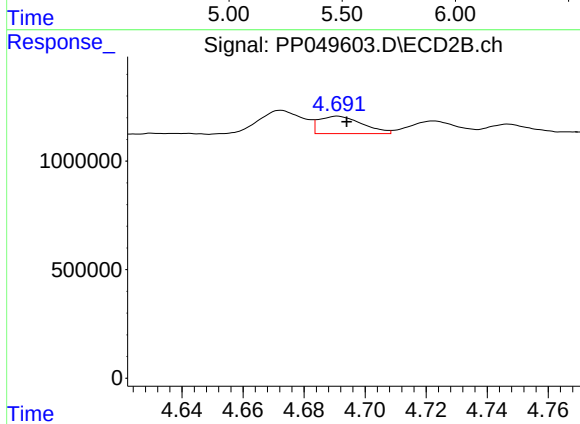
#16 AR-1242-1

R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 1059473
Conc: 15.11 ng/ml



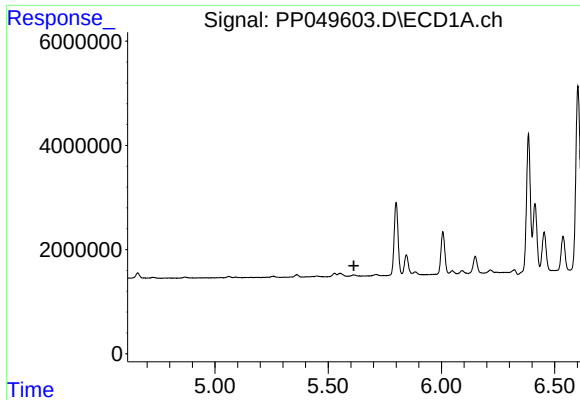
#17 AR-1242-2

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



#17 AR-1242-2

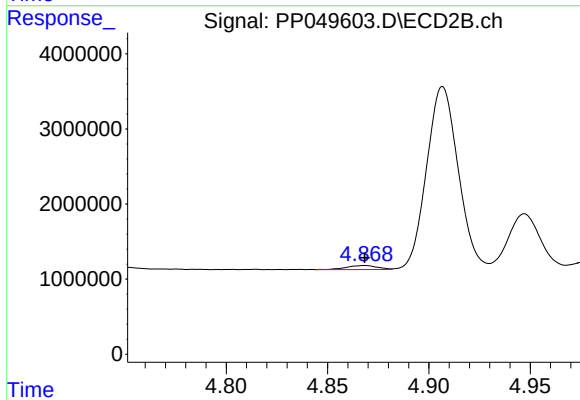
R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 793663
Conc: 8.04 ng/ml



#18 AR-1242-3

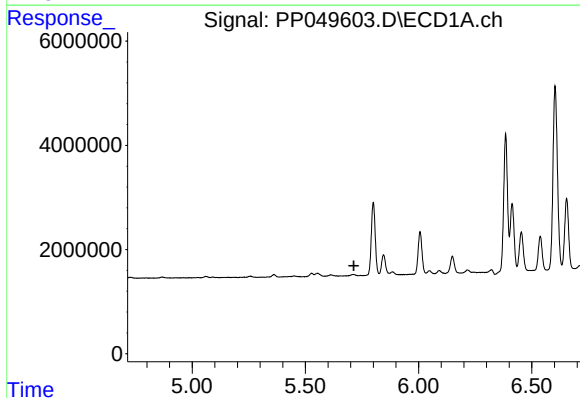
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



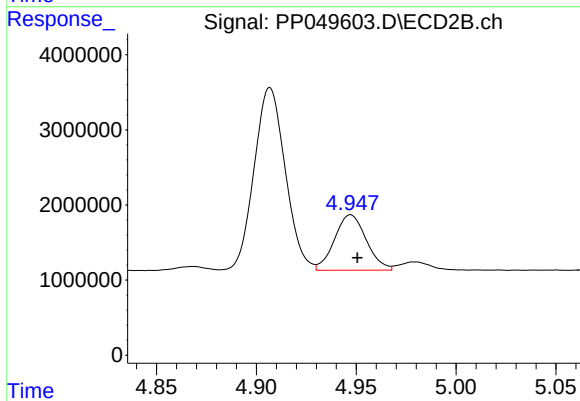
#18 AR-1242-3

R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 560810
Conc: 10.75 ng/ml



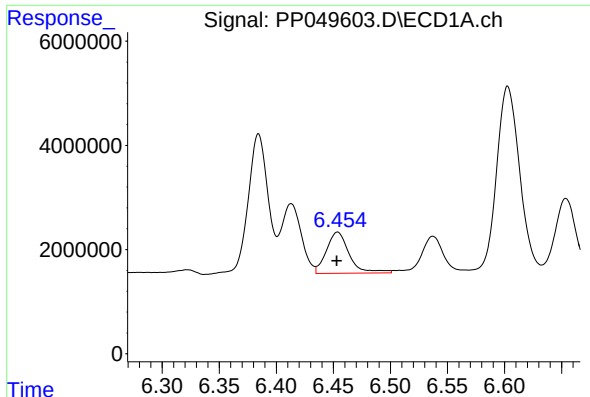
#19 AR-1242-4

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



#19 AR-1242-4

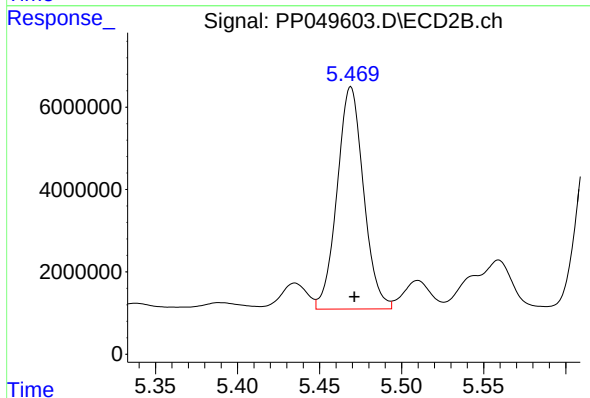
R.T.: 4.947 min
Delta R.T.: -0.003 min
Response: 8198406
Conc: 156.42 ng/ml



#20 AR-1242-5

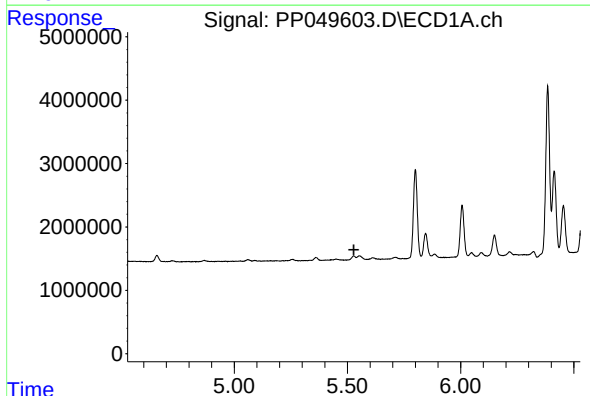
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 10972747
Conc: 319.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



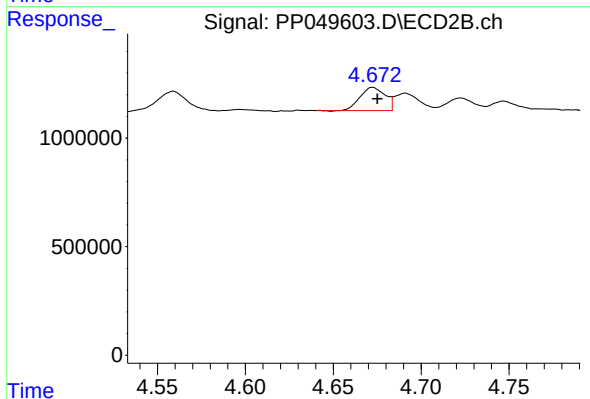
#20 AR-1242-5

R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 60538920
Conc: 952.39 ng/ml



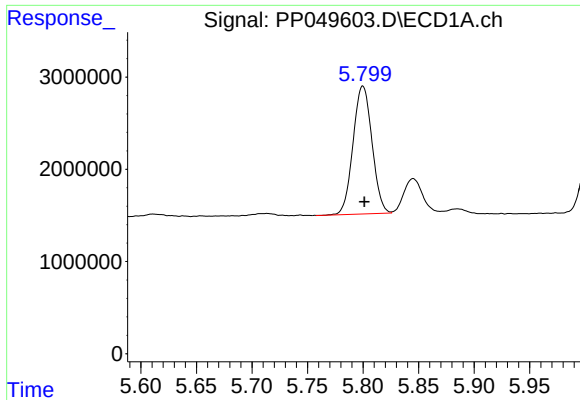
#21 AR-1248-1

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



#21 AR-1248-1

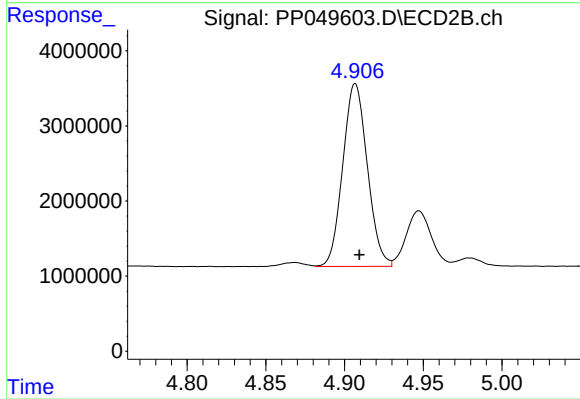
R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 1059473
Conc: 18.84 ng/ml



#22 AR-1248-2

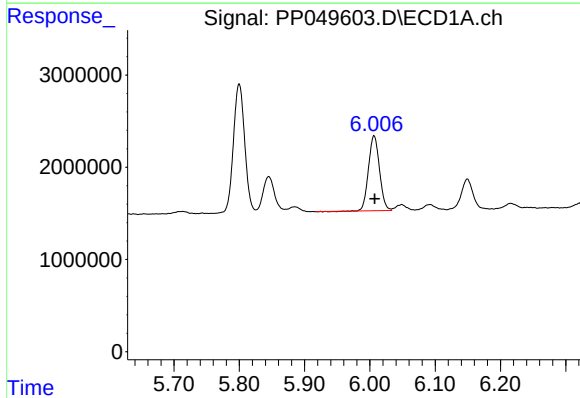
R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 16494352
Conc: 332.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



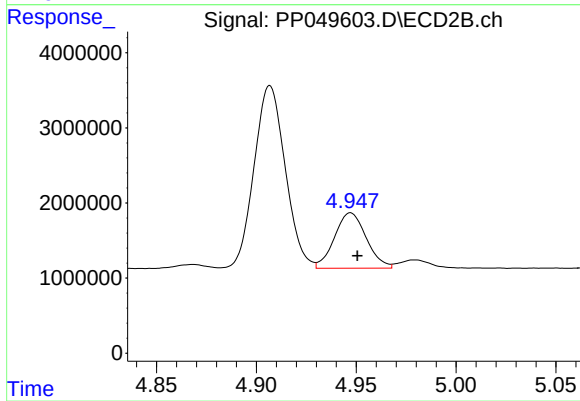
#22 AR-1248-2

R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 26435520
Conc: 355.18 ng/ml



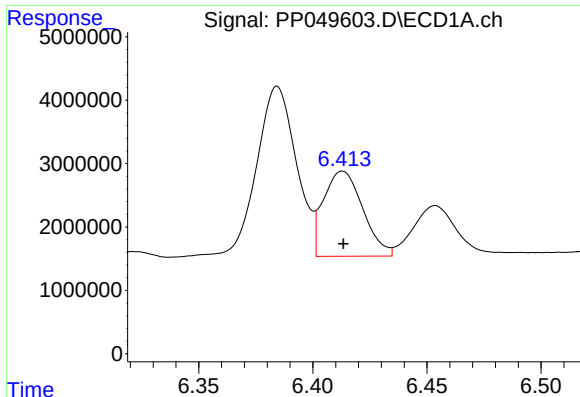
#23 AR-1248-3

R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 9569532
Conc: 172.79 ng/ml



#23 AR-1248-3

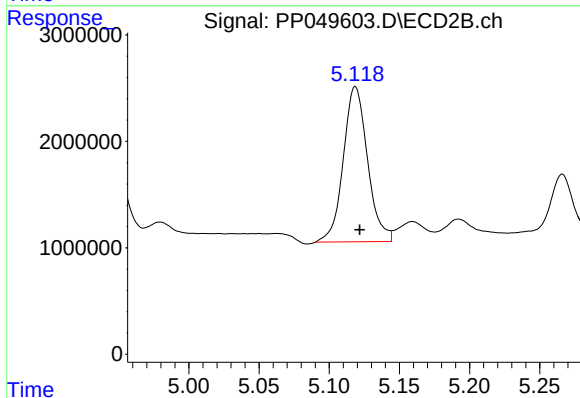
R.T.: 4.947 min
Delta R.T.: -0.003 min
Response: 8198406
Conc: 107.37 ng/ml



#24 AR-1248-4

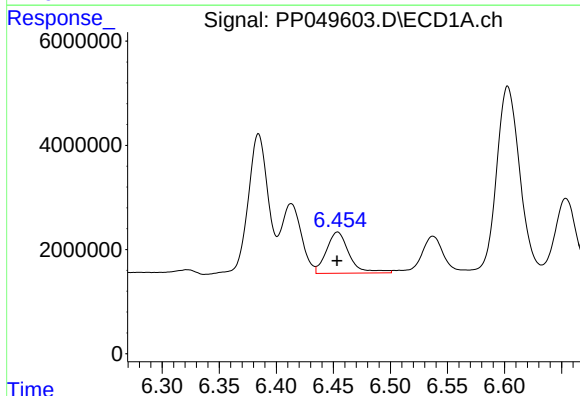
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 16101488
Conc: 259.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



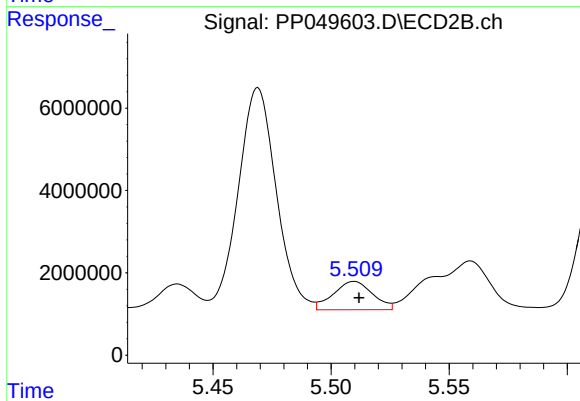
#24 AR-1248-4

R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 17557124
Conc: 193.36 ng/ml



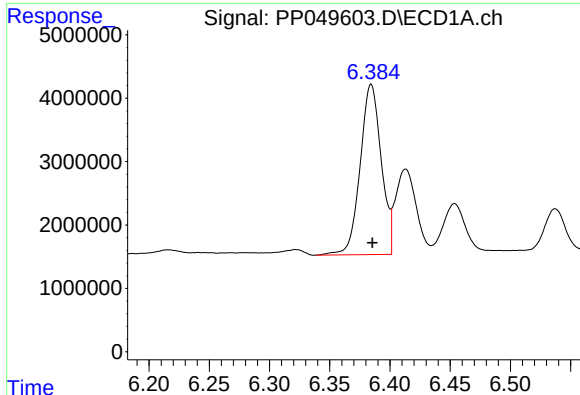
#25 AR-1248-5

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 10972747
Conc: 186.39 ng/ml



#25 AR-1248-5

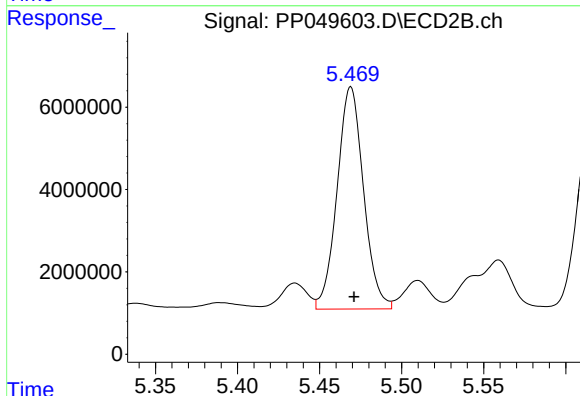
R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 7976055
Conc: 95.70 ng/ml



#26 AR-1254-1

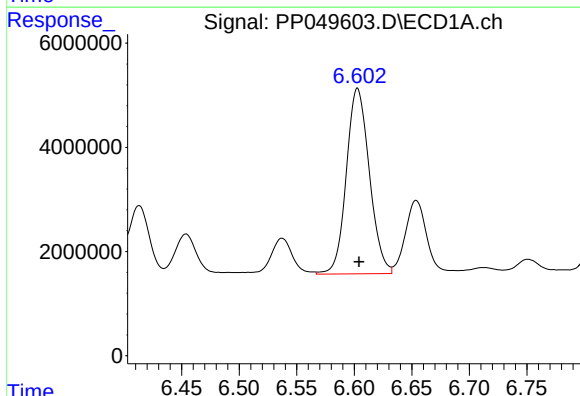
R.T.: 6.384 min
Delta R.T.: -0.001 min
Response: 32793733
Conc: 520.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



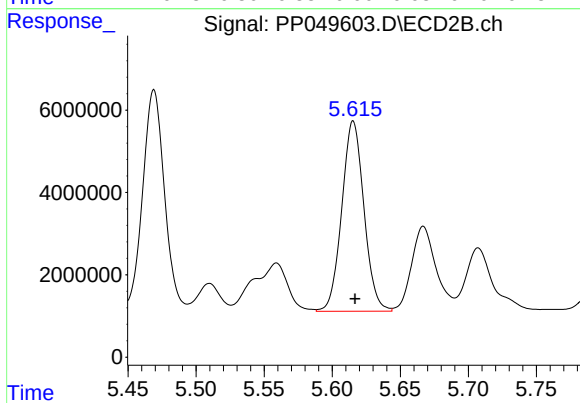
#26 AR-1254-1

R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 60538920
Conc: 477.32 ng/ml



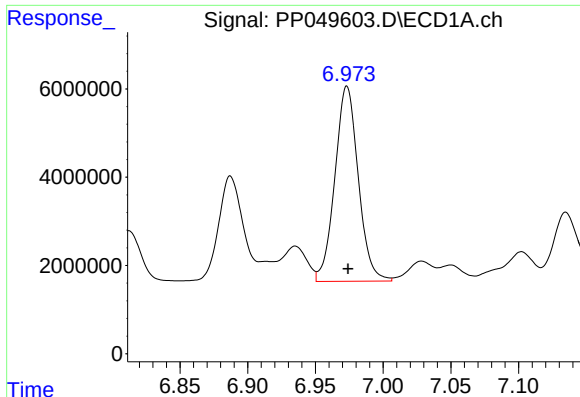
#27 AR-1254-2

R.T.: 6.603 min
Delta R.T.: -0.001 min
Response: 49868651
Conc: 511.88 ng/ml



#27 AR-1254-2

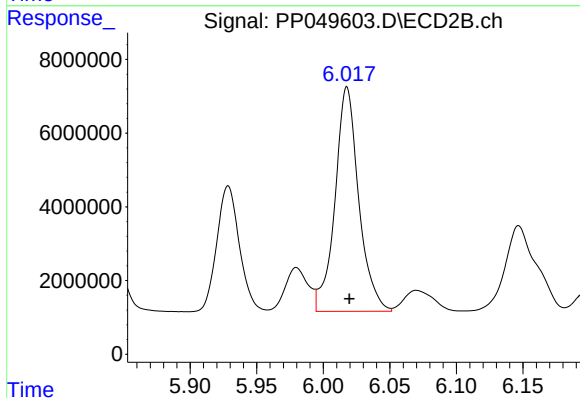
R.T.: 5.615 min
Delta R.T.: -0.001 min
Response: 52374187
Conc: 473.84 ng/ml



#28 AR-1254-3

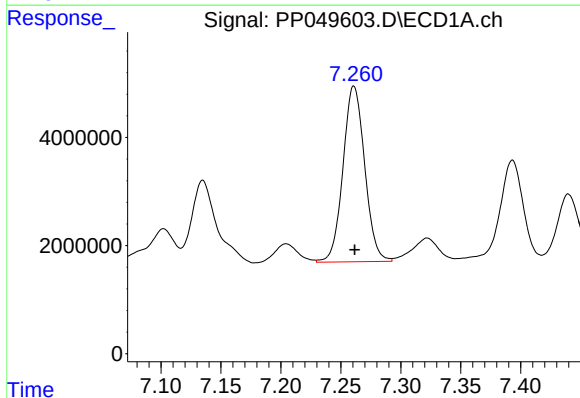
R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 53244318
Conc: 515.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



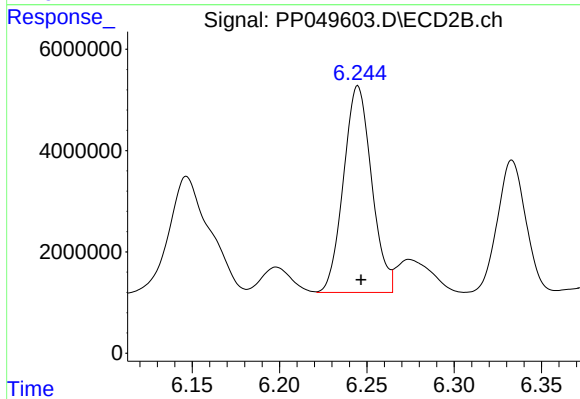
#28 AR-1254-3

R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 75721625
Conc: 465.19 ng/ml



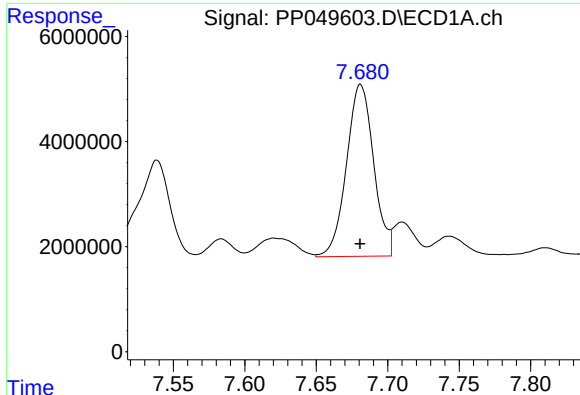
#29 AR-1254-4

R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 40956563
Conc: 511.61 ng/ml



#29 AR-1254-4

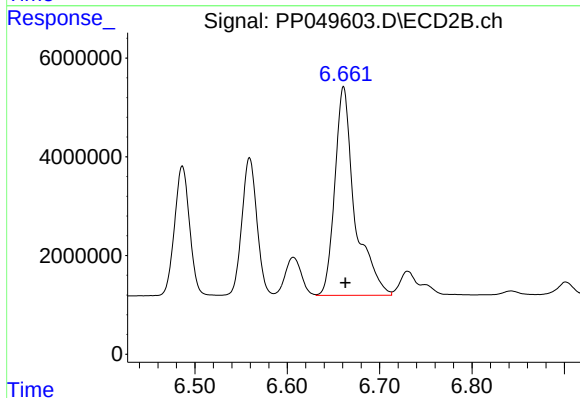
R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 45679179
Conc: 472.10 ng/ml



#30 AR-1254-5

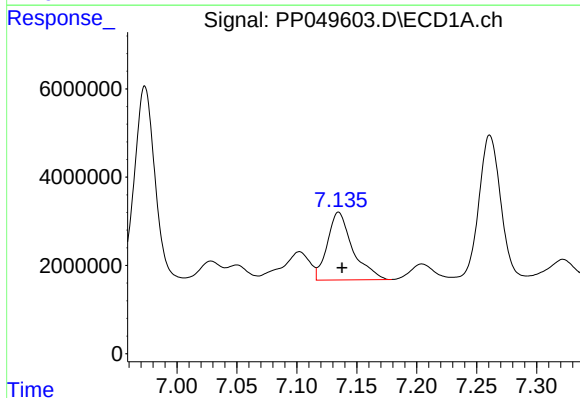
R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 43367205
Conc: 487.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



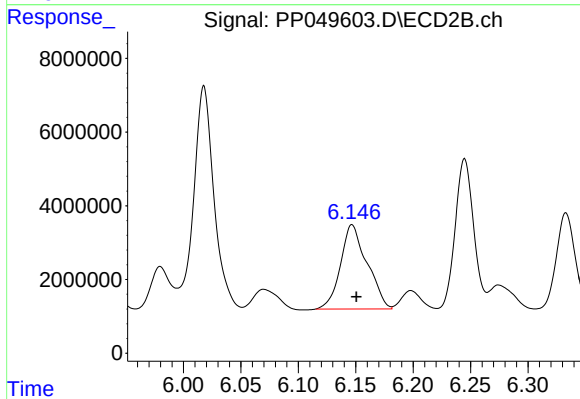
#30 AR-1254-5

R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 63518005
Conc: 479.32 ng/ml



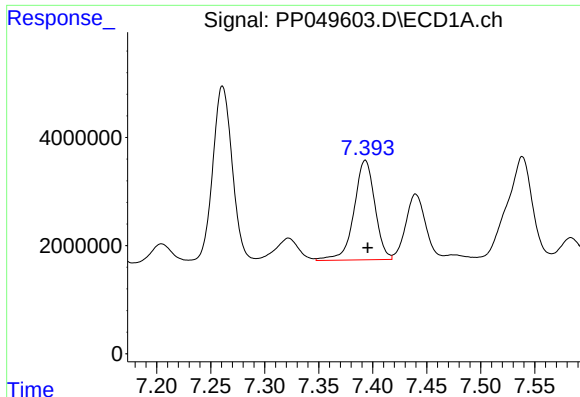
#31 AR-1260-1

R.T.: 7.135 min
Delta R.T.: -0.003 min
Response: 22585938
Conc: 298.71 ng/ml



#31 AR-1260-1

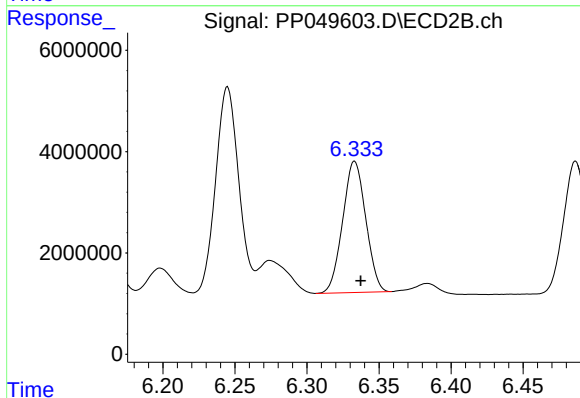
R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 36925177
Conc: 352.34 ng/ml



#32 AR-1260-2

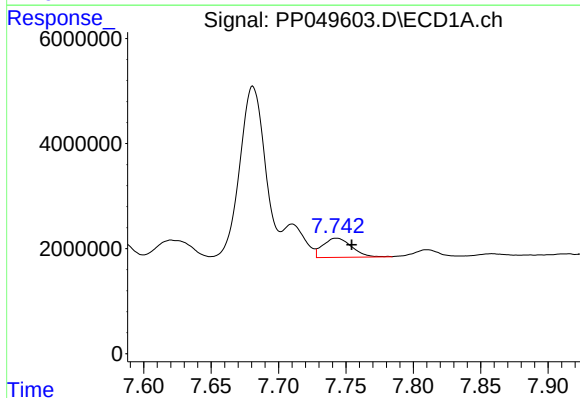
R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 24740812
Conc: 261.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



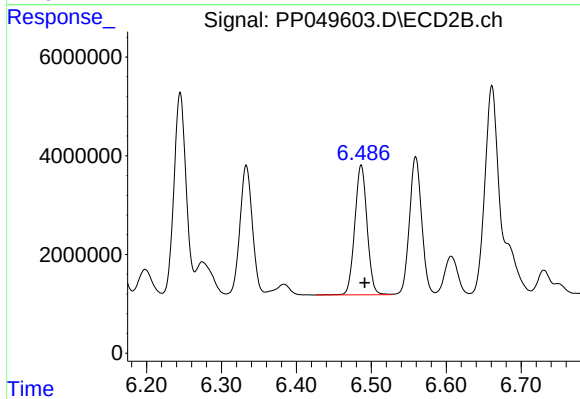
#32 AR-1260-2

R.T.: 6.333 min
Delta R.T.: -0.004 min
Response: 28887997
Conc: 240.08 ng/ml



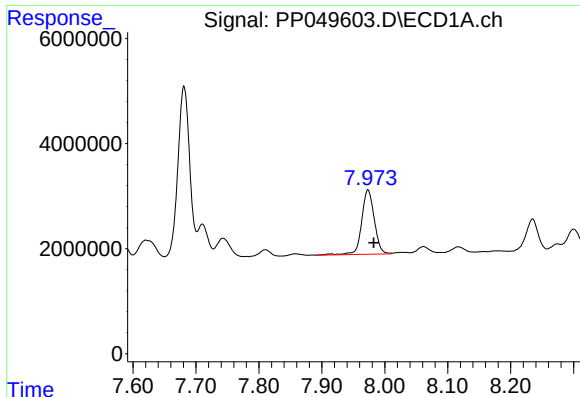
#33 AR-1260-3

R.T.: 7.743 min
Delta R.T.: -0.011 min
Response: 5398346
Conc: 86.21 ng/ml



#33 AR-1260-3

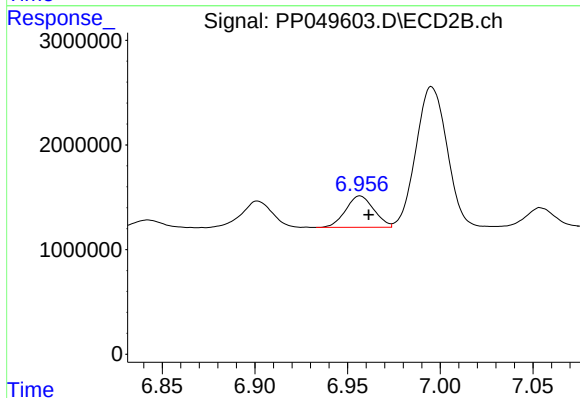
R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 29974980
Conc: 264.90 ng/ml



#34 AR-1260-4

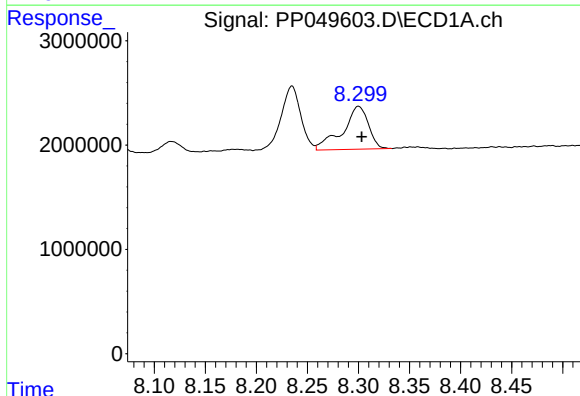
R.T.: 7.973 min
Delta R.T.: -0.009 min
Response: 17078260
Conc: 220.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



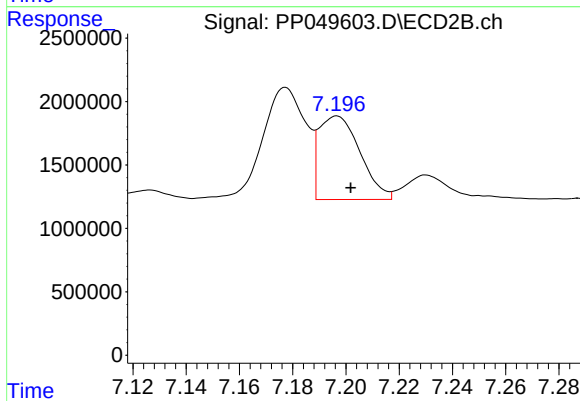
#34 AR-1260-4

R.T.: 6.957 min
Delta R.T.: -0.005 min
Response: 3173837
Conc: 41.49 ng/ml



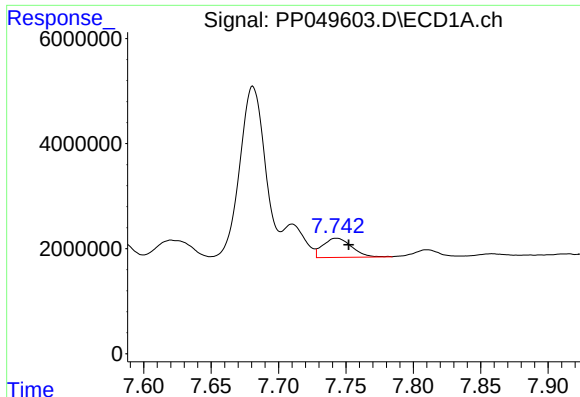
#35 AR-1260-5

R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 7228217
Conc: 47.01 ng/ml



#35 AR-1260-5

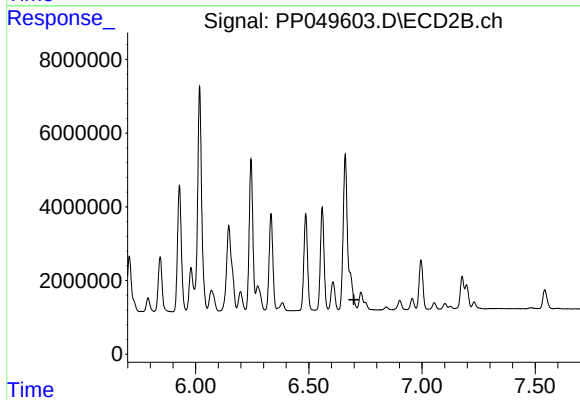
R.T.: 7.197 min
Delta R.T.: -0.005 min
Response: 7052512
Conc: 41.24 ng/ml



#36 AR-1262-1

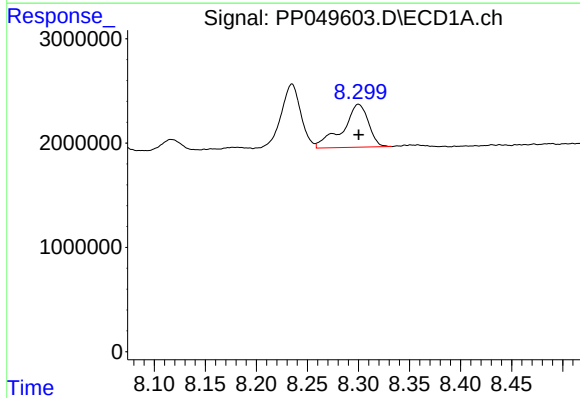
R.T.: 7.743 min
Delta R.T.: -0.009 min
Response: 5398346
Conc: 56.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



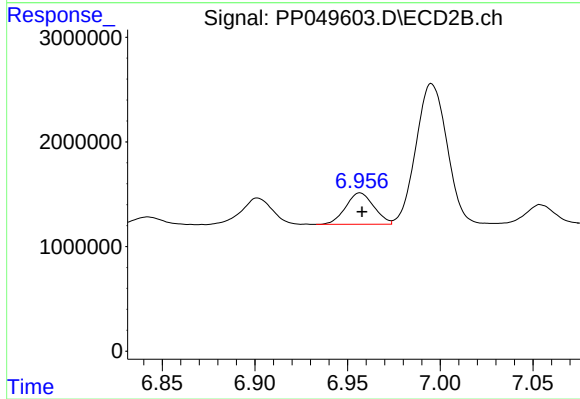
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.699 min
Response: 0
Conc: N.D.



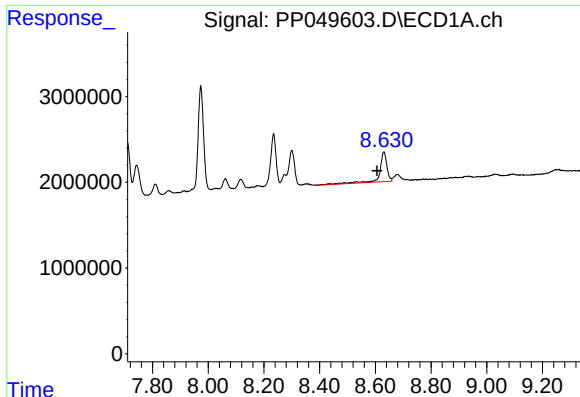
#37 AR-1262-2

R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 7228217
Conc: 40.59 ng/ml



#37 AR-1262-2

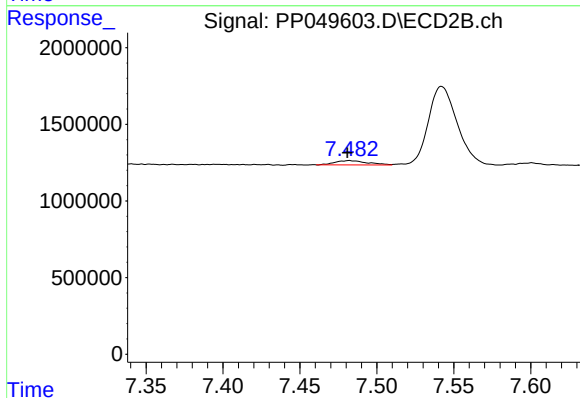
R.T.: 6.957 min
Delta R.T.: -0.001 min
Response: 3173837
Conc: 31.41 ng/ml



#38 AR-1262-3

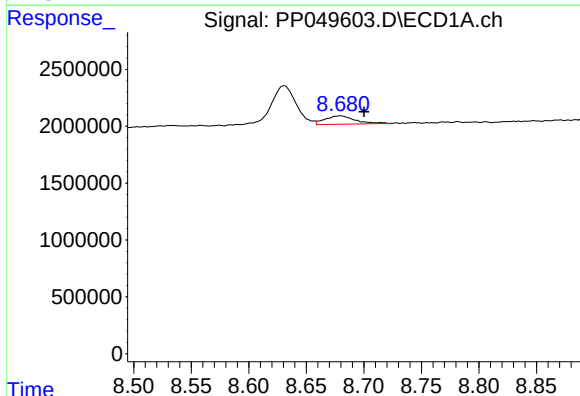
R.T.: 8.631 min
Delta R.T.: 0.024 min
Response: 6202768
Conc: 78.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



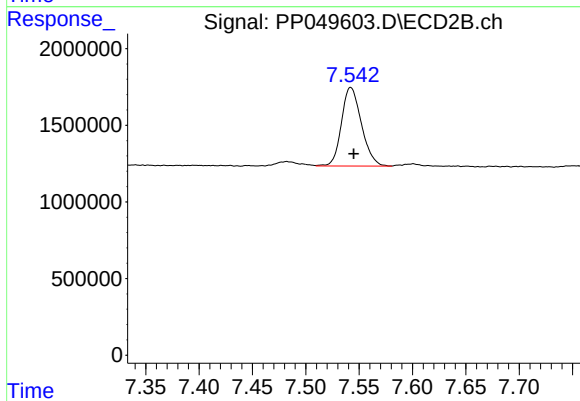
#38 AR-1262-3

R.T.: 7.482 min
Delta R.T.: 0.001 min
Response: 401958
Conc: 6.21 ng/ml



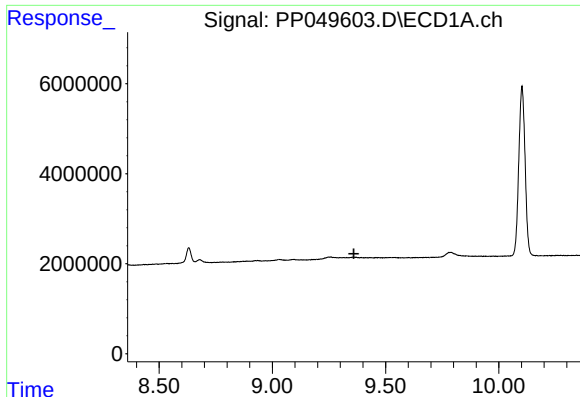
#39 AR-1262-4

R.T.: 8.679 min
Delta R.T.: -0.021 min
Response: 1325232
Conc: 29.33 ng/ml



#39 AR-1262-4

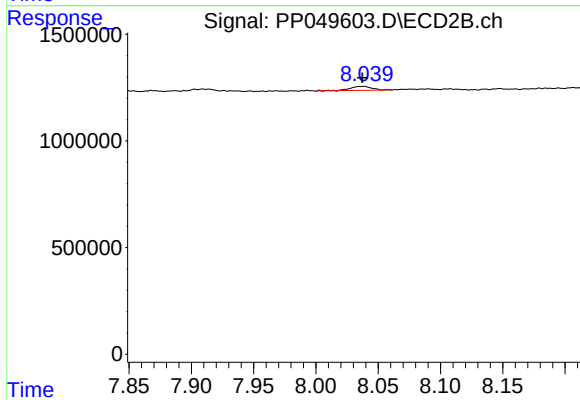
R.T.: 7.542 min
Delta R.T.: -0.003 min
Response: 6676091
Conc: 52.19 ng/ml



#40 AR-1262-5

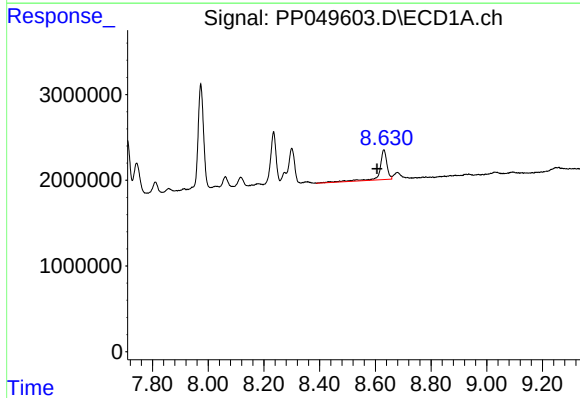
R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



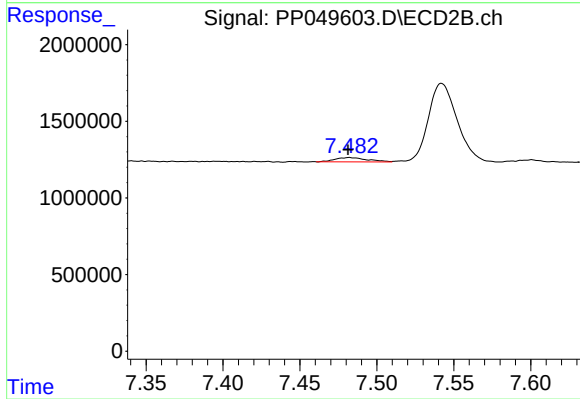
#40 AR-1262-5

R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 219674
Conc: 4.00 ng/ml



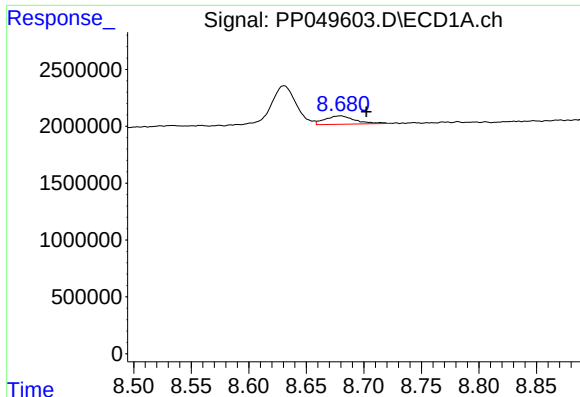
#41 AR-1268-1

R.T.: 8.631 min
Delta R.T.: 0.025 min
Response: 6202768
Conc: 30.38 ng/ml



#41 AR-1268-1

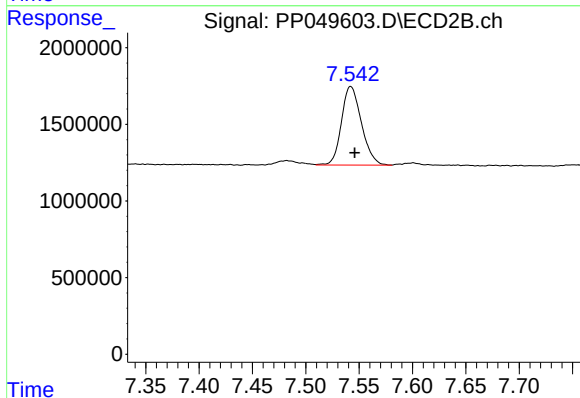
R.T.: 7.482 min
Delta R.T.: 0.001 min
Response: 401958
Conc: 2.19 ng/ml



#42 AR-1268-2

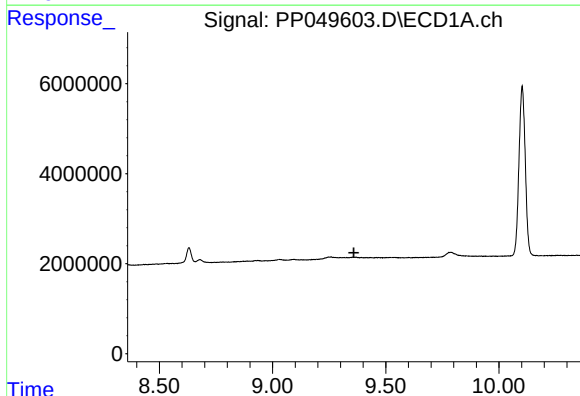
R.T.: 8.679 min
Delta R.T.: -0.023 min
Response: 1325232
Conc: 7.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



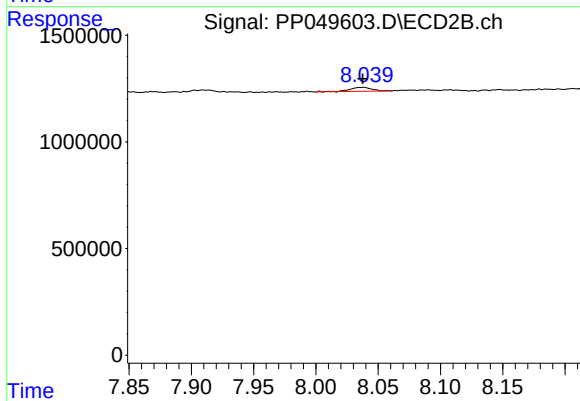
#42 AR-1268-2

R.T.: 7.542 min
Delta R.T.: -0.004 min
Response: 6676091
Conc: 38.59 ng/ml



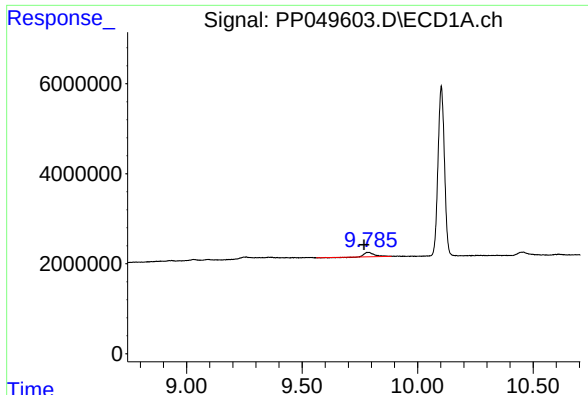
#44 AR-1268-4

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



#44 AR-1268-4

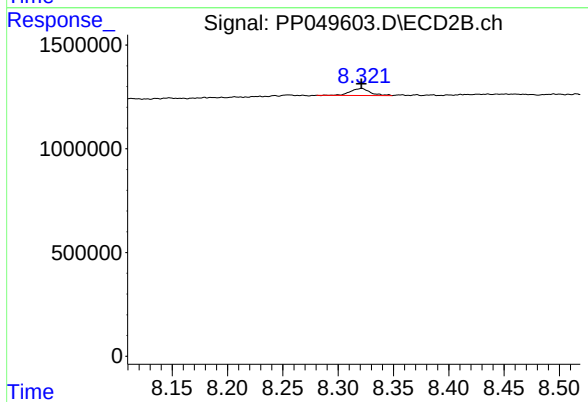
R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 219674
Conc: 3.63 ng/ml



#45 AR-1268-5

R.T.: 9.787 min
Delta R.T.: 0.018 min
Response: 2560827
Conc: 4.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.321 min
Delta R.T.: 0.000 min
Response: 424987
Conc: 1.04 ng/ml