

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072122\
 Data File : PP049689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 10:26
 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 21 15:56:26 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	3.601	74995556	133.3E6	51.681	54.531
2)	SA Decachlor...	10.104	8.568	72917504	60170598	51.553	51.667
Target Compounds							
3)	L1 AR-1016-1	0.000	4.672	0	895098	N.D.	10.042 #
4)	L1 AR-1016-2	0.000	4.691	0	687673	N.D.	5.466 #
5)	L1 AR-1016-3	0.000	4.867	0	501262	N.D.	7.628 #
6)	L1 AR-1016-4	0.000	4.908	0	25521039	N.D.	480.091 #
7)	L1 AR-1016-5	6.008	5.119	9268648	14758273	226.453	214.645
9)	L2 AR-1221-2	0.000	3.897	0	1705422	N.D.	74.662 #
10)	L2 AR-1221-3	0.000	3.971	0	300818	N.D.	4.421 #
11)	L3 AR-1232-1	0.000	3.971	0	300818	N.D.	5.864 #
12)	L3 AR-1232-2	0.000	4.691	0	687673	N.D.	14.339 #
13)	L3 AR-1232-3	0.000	4.867	0	501262	N.D.	20.080 #
14)	L3 AR-1232-4	0.000	4.948	0	7813124	N.D.	341.584 #
15)	L3 AR-1232-5	5.801	5.119	15844798	14758273	1270.288	573.663 #
16)	L4 AR-1242-1	0.000	4.672	0	895098	N.D.	12.762 #
17)	L4 AR-1242-2	0.000	4.691	0	687673	N.D.	6.969 #
18)	L4 AR-1242-3	0.000	4.867	0	501262	N.D.	9.605 #
19)	L4 AR-1242-4	0.000	4.948	0	7813124	N.D.	149.072 #
20)	L4 AR-1242-5	6.455	5.469	8988365	57275846	261.356	901.060 #
21)	L5 AR-1248-1	0.000	4.672	0	895098	N.D.	15.918 #
22)	L5 AR-1248-2	5.801	4.908	15844798	25521039	319.720	342.895
23)	L5 AR-1248-3	6.008	4.948	9268648	7813124	167.355	102.323 #
24)	L5 AR-1248-4	6.415	5.119	14755862	14758273	238.045	162.535 #
25)	L5 AR-1248-5	6.455	5.510	8988365	6712558	152.684	80.539 #
26)	L6 AR-1254-1	6.386	5.469	30317556	57275846	481.375	451.592
27)	L6 AR-1254-2	6.605	5.615	46993790	49542214	482.372	448.220
28)	L6 AR-1254-3	6.975	6.018	50415299	73280003	487.938	450.194
29)	L6 AR-1254-4	7.263	6.246	39369036	44138219	491.781	456.176
30)	L6 AR-1254-5	7.682	6.661	52112284	60359122	586.308	455.487
31)	L7 AR-1260-1	7.137	6.147	21080451	35289864	278.798	336.733
32)	L7 AR-1260-2	7.394	6.333	24348081	27334215	257.203	227.168
33)	L7 AR-1260-3	7.745	6.486	6975029	28370021	111.386	250.721 #
34)	L7 AR-1260-4	7.976	6.957	23493488	3072570	303.632	40.169 #
35)	L7 AR-1260-5	8.302	7.197	9560208	6483606	62.180	37.916 #
36)	L8 AR-1262-1	7.745	0.000	6975029	0	72.462	N.D. #
37)	L8 AR-1262-2	8.302	6.957	9560208	3072570	53.686	30.404 #
38)	L8 AR-1262-3	8.633f	7.483	6626913	318084	84.389	4.914 #
39)	L8 AR-1262-4	8.680f	7.543	1398828	6154531	30.955	48.108 #
40)	L8 AR-1262-5	0.000	8.036	0	375862	N.D.	6.845 #
41)	L9 AR-1268-1	8.633f	7.483	6626913	318084	32.457	1.732 #
42)	L9 AR-1268-2	8.680f	7.543	1398828	6154531	7.541	35.573 #

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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 21 15:56:26 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	8.036	0	375862	N.D.	6.216 #
45) L9	AR-1268-5	9.795f	8.320	10517370	504984	20.425	1.234 #

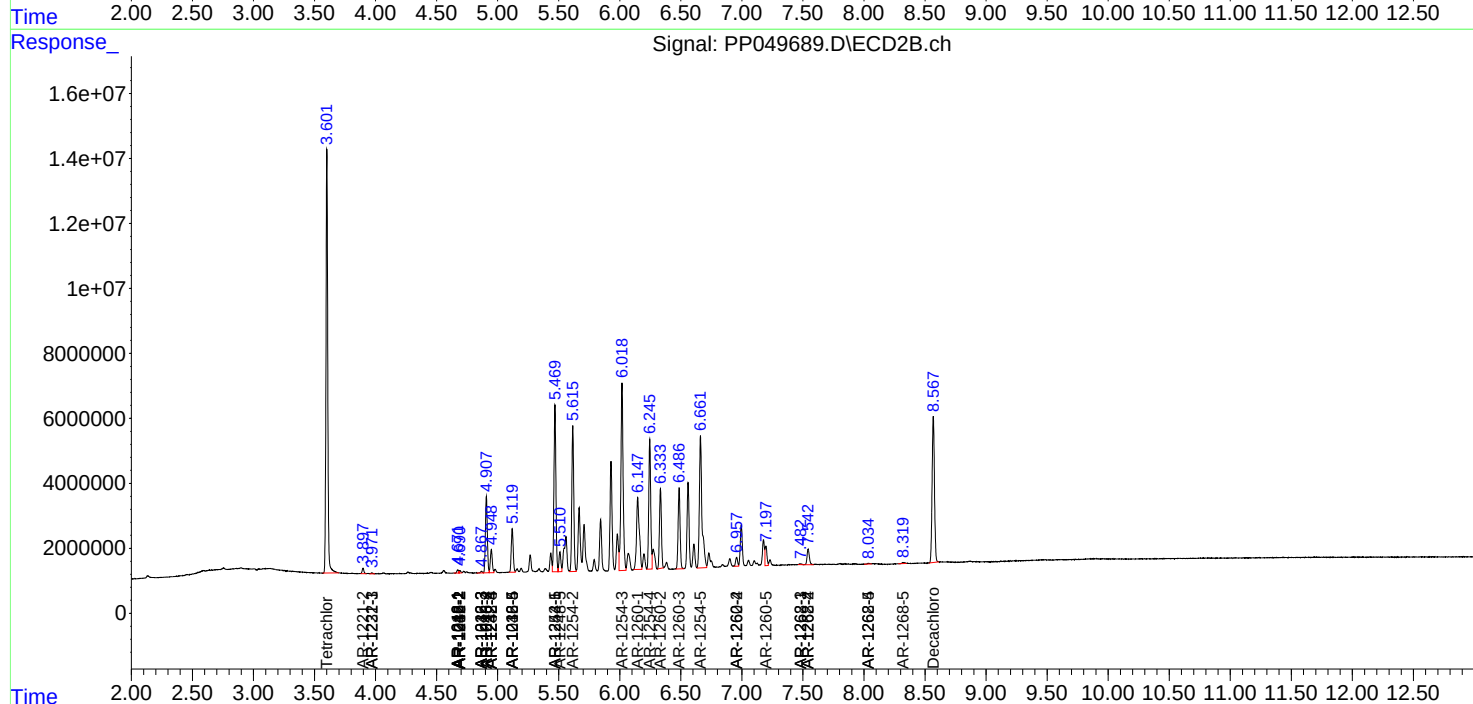
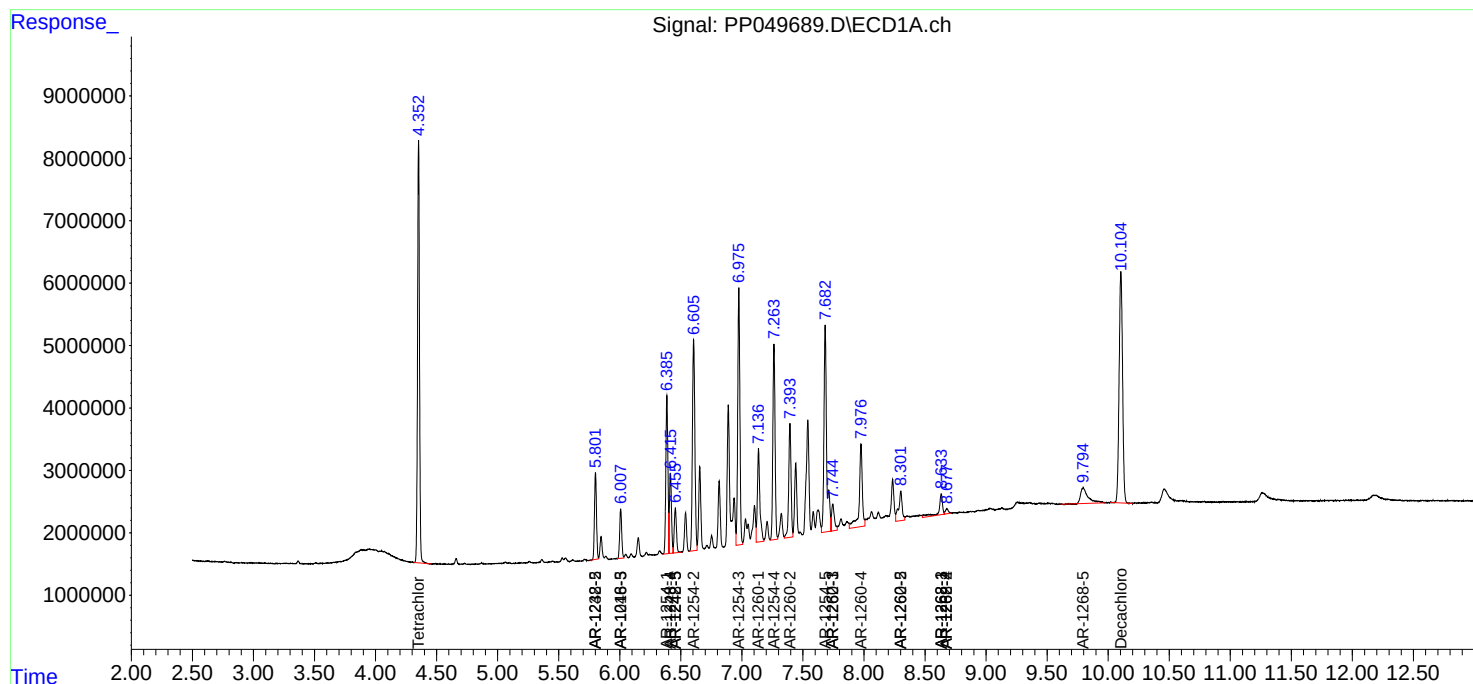
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

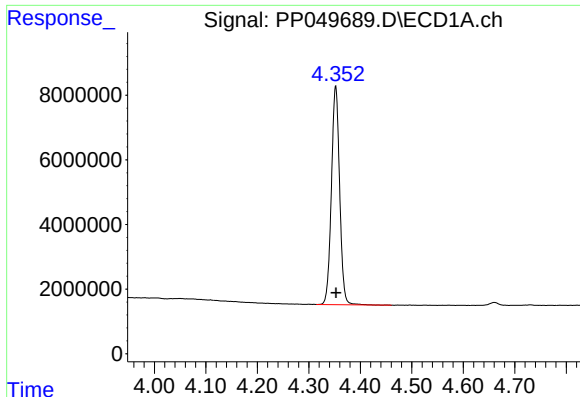
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072122\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

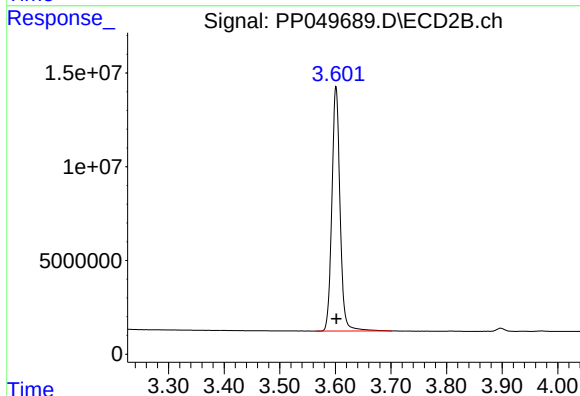




#1 Tetrachloro-m-xylene

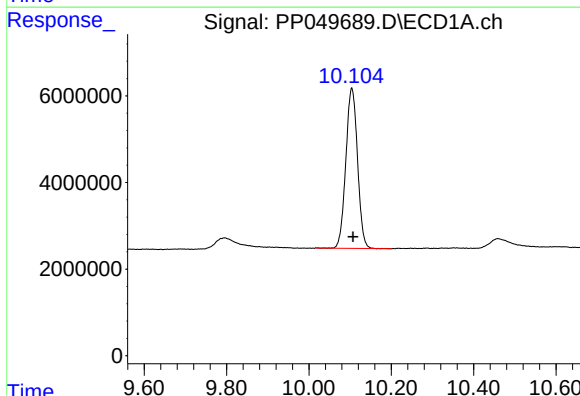
R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 74995556
Conc: 51.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



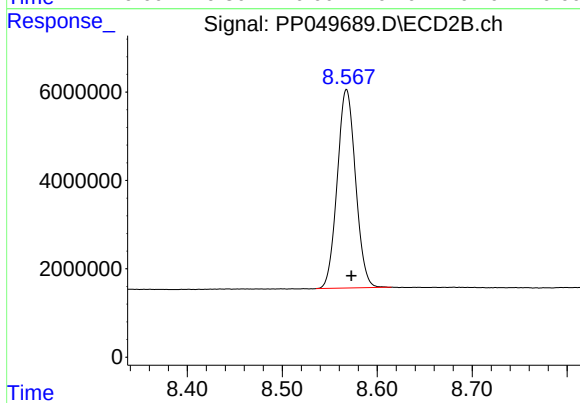
#1 Tetrachloro-m-xylene

R.T.: 3.601 min
Delta R.T.: 0.000 min
Response: 133291759
Conc: 54.53 ng/ml



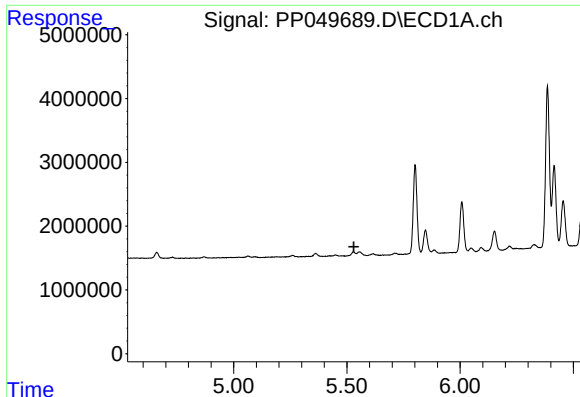
#2 Decachlorobiphenyl

R.T.: 10.104 min
Delta R.T.: -0.003 min
Response: 72917504
Conc: 51.55 ng/ml



#2 Decachlorobiphenyl

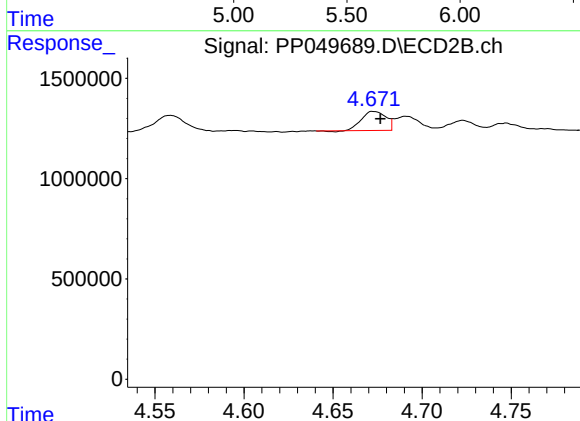
R.T.: 8.568 min
Delta R.T.: -0.005 min
Response: 60170598
Conc: 51.67 ng/ml



#3 AR-1016-1

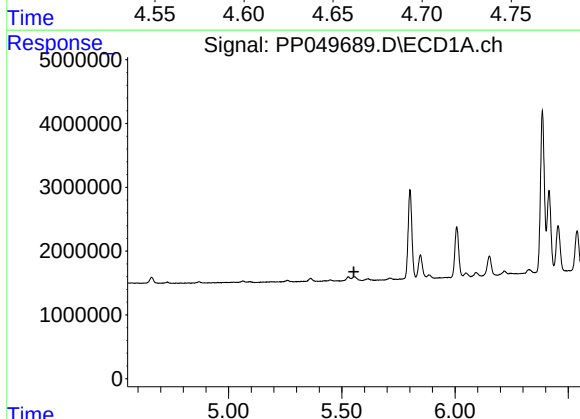
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



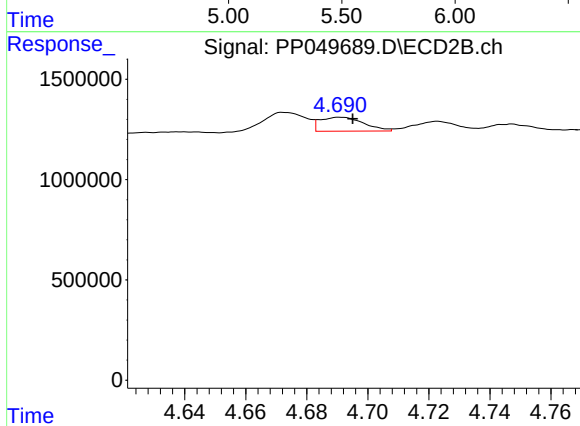
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: -0.004 min
Response: 895098
Conc: 10.04 ng/ml



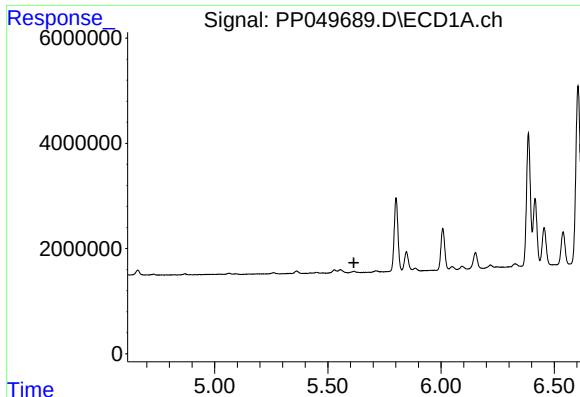
#4 AR-1016-2

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



#4 AR-1016-2

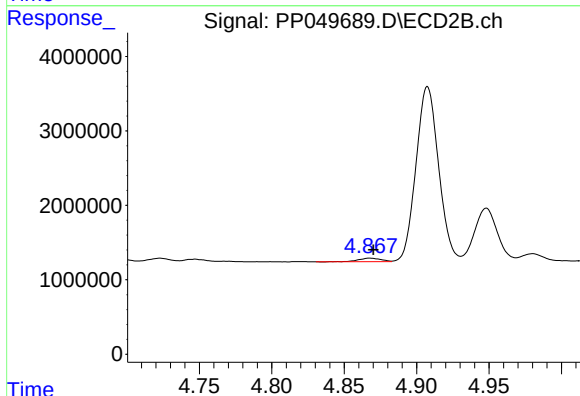
R.T.: 4.691 min
Delta R.T.: -0.004 min
Response: 687673
Conc: 5.47 ng/ml



#5 AR-1016-3

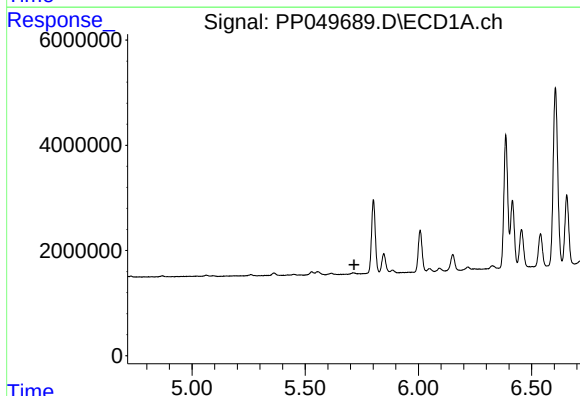
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



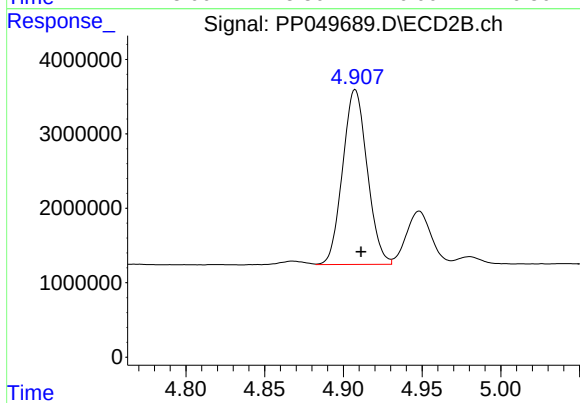
#5 AR-1016-3

R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 501262
Conc: 7.63 ng/ml



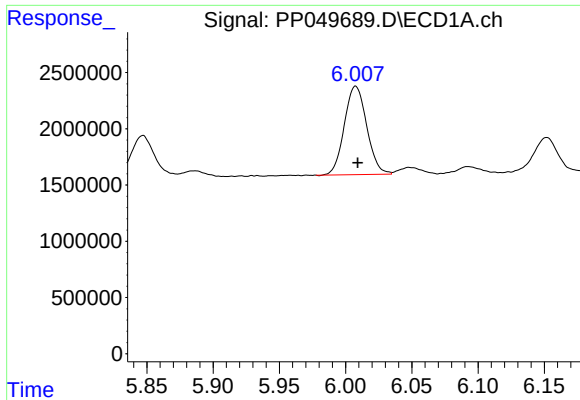
#6 AR-1016-4

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



#6 AR-1016-4

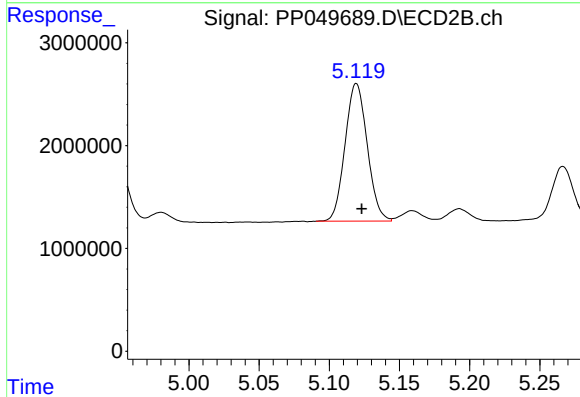
R.T.: 4.908 min
Delta R.T.: -0.004 min
Response: 25521039
Conc: 480.09 ng/ml



#7 AR-1016-5

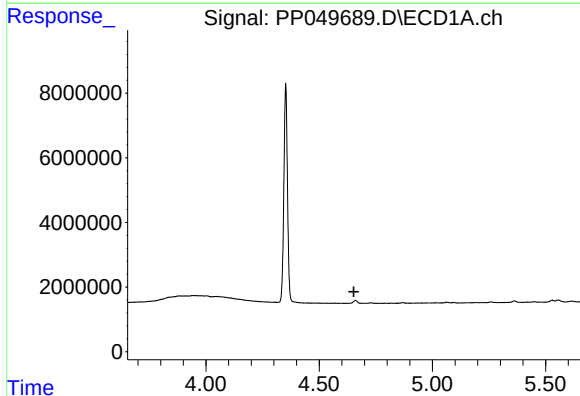
R.T.: 6.008 min
Delta R.T.: -0.002 min
Response: 9268648
Conc: 226.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



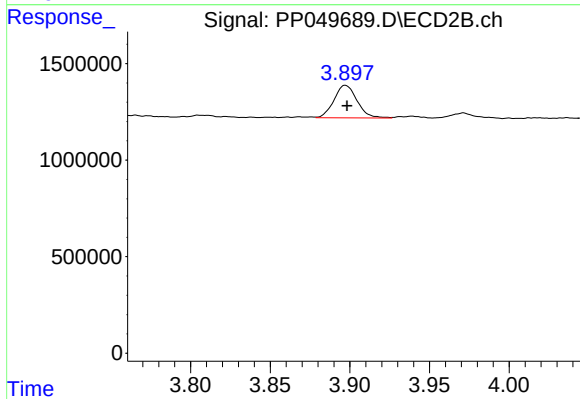
#7 AR-1016-5

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 14758273
Conc: 214.64 ng/ml



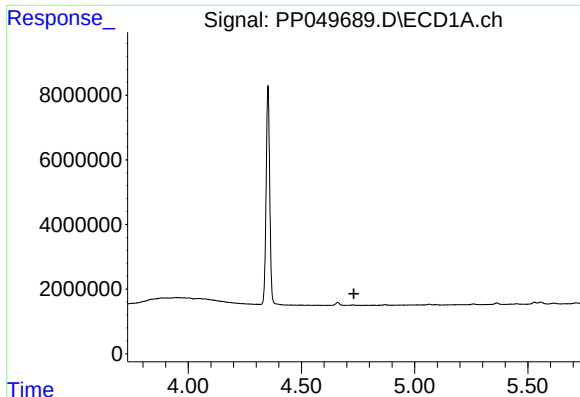
#9 AR-1221-2

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



#9 AR-1221-2

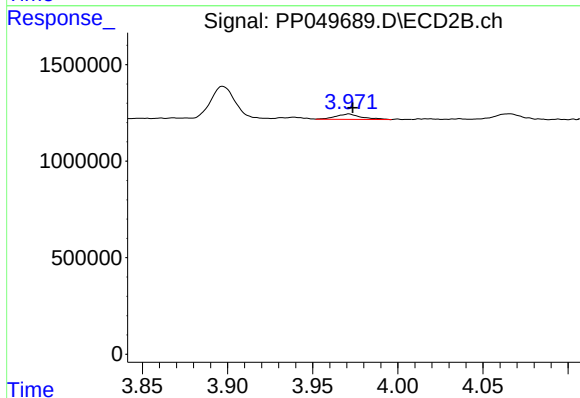
R.T.: 3.897 min
Delta R.T.: -0.001 min
Response: 1705422
Conc: 74.66 ng/ml



#10 AR-1221-3

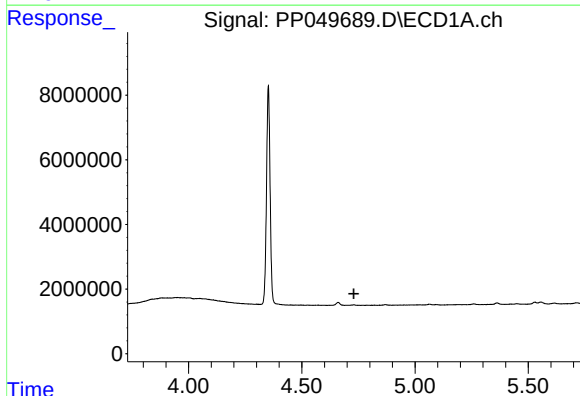
R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



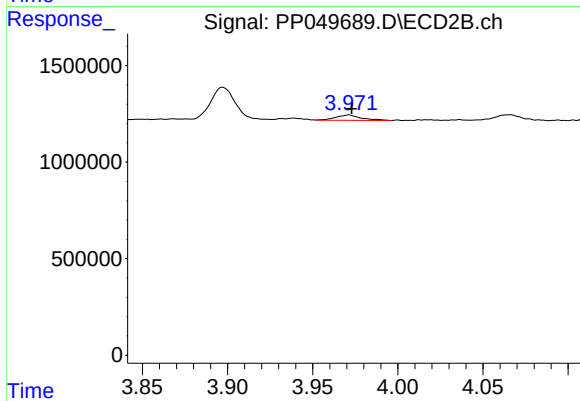
#10 AR-1221-3

R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 300818
Conc: 4.42 ng/ml



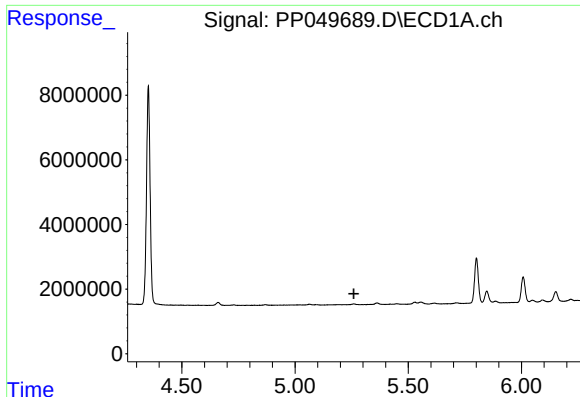
#11 AR-1232-1

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



#11 AR-1232-1

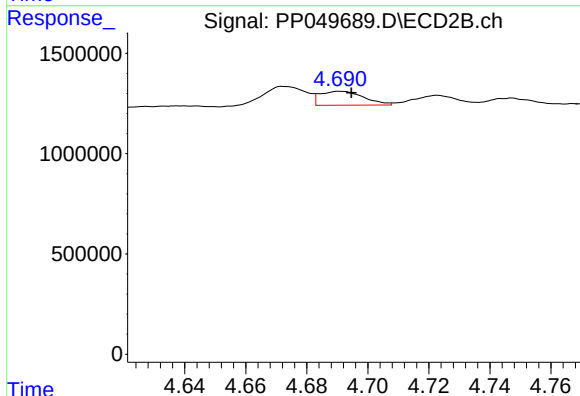
R.T.: 3.971 min
Delta R.T.: -0.001 min
Response: 300818
Conc: 5.86 ng/ml



#12 AR-1232-2

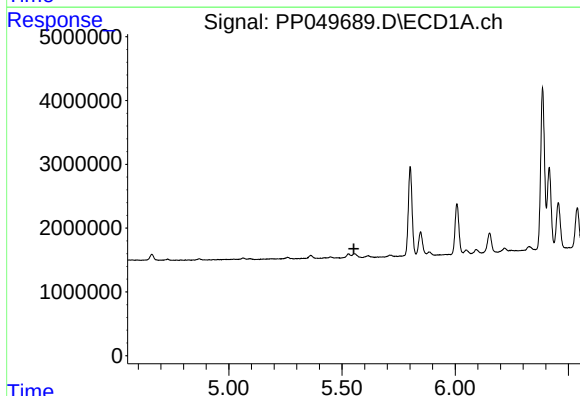
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



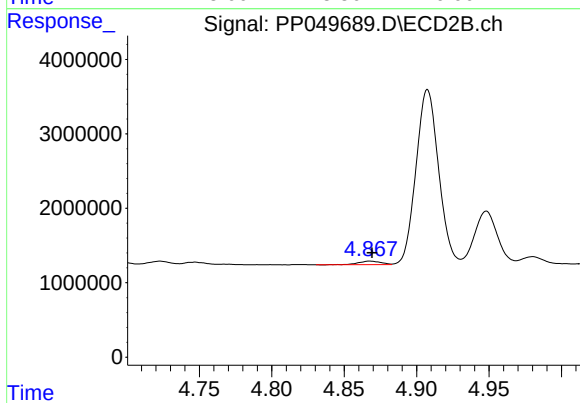
#12 AR-1232-2

R.T.: 4.691 min
Delta R.T.: -0.004 min
Response: 687673
Conc: 14.34 ng/ml



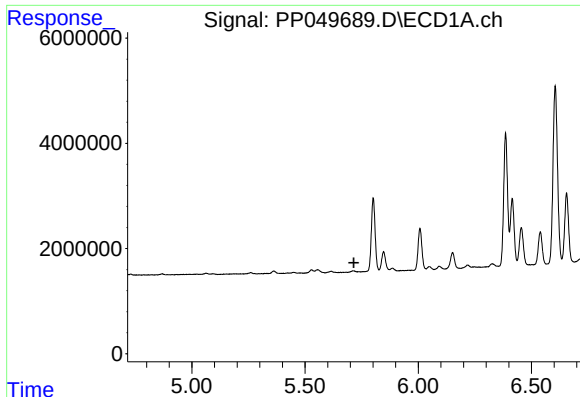
#13 AR-1232-3

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



#13 AR-1232-3

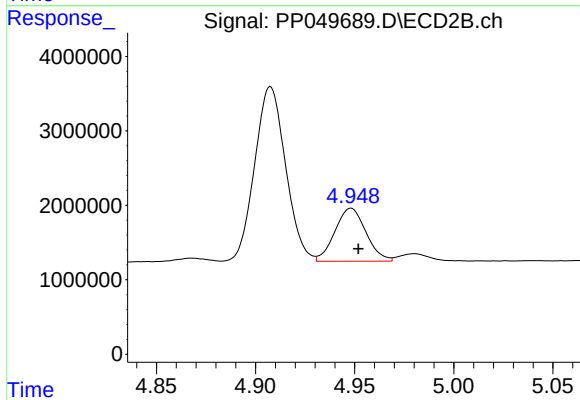
R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 501262
Conc: 20.08 ng/ml



#14 AR-1232-4

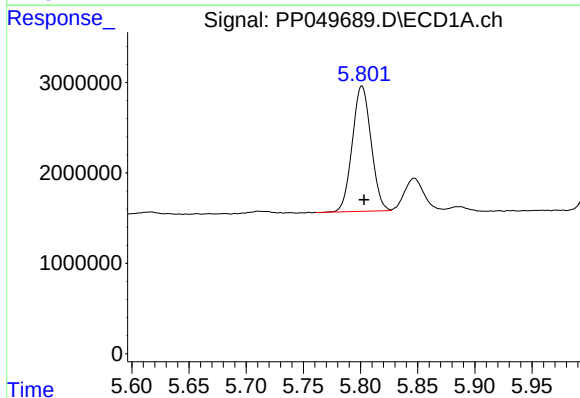
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



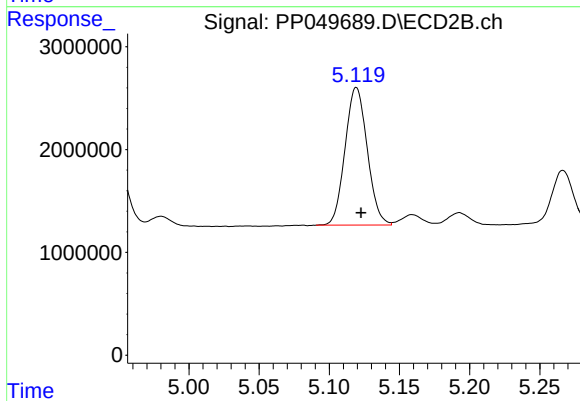
#14 AR-1232-4

R.T.: 4.948 min
Delta R.T.: -0.004 min
Response: 7813124
Conc: 341.58 ng/ml



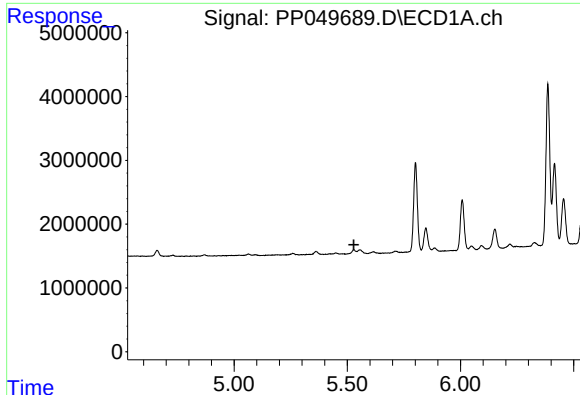
#15 AR-1232-5

R.T.: 5.801 min
Delta R.T.: -0.002 min
Response: 15844798
Conc: 1270.29 ng/ml



#15 AR-1232-5

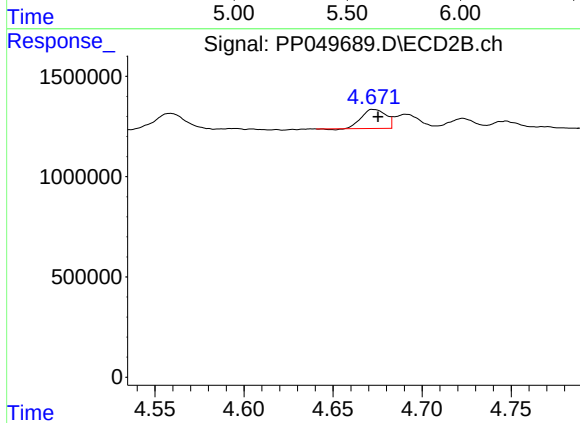
R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 14758273
Conc: 573.66 ng/ml



#16 AR-1242-1

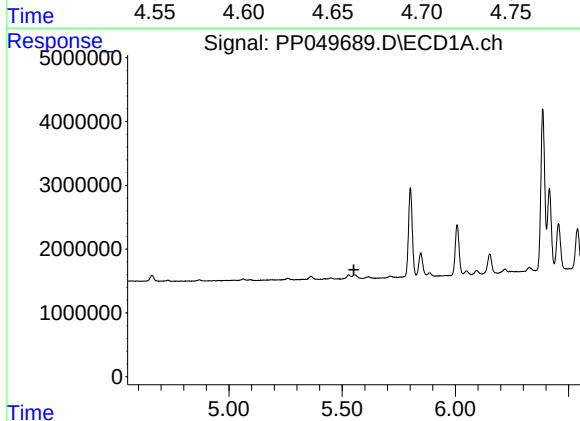
R.T.: 0.000 min
Exp R.T.: 5.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



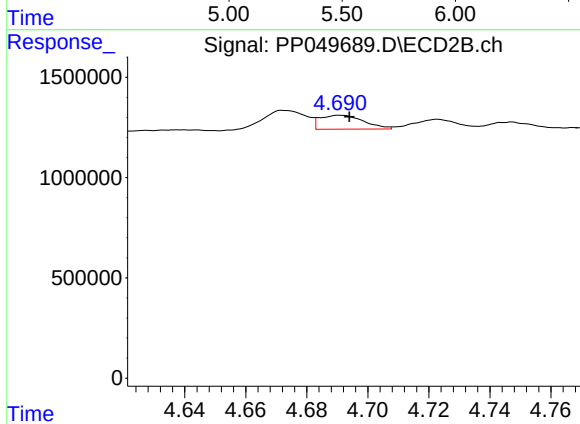
#16 AR-1242-1

R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 895098
Conc: 12.76 ng/ml



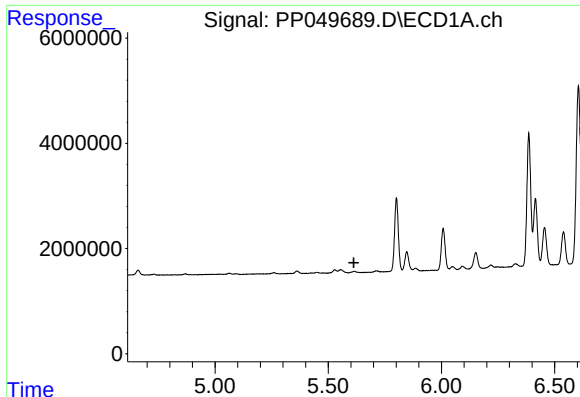
#17 AR-1242-2

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



#17 AR-1242-2

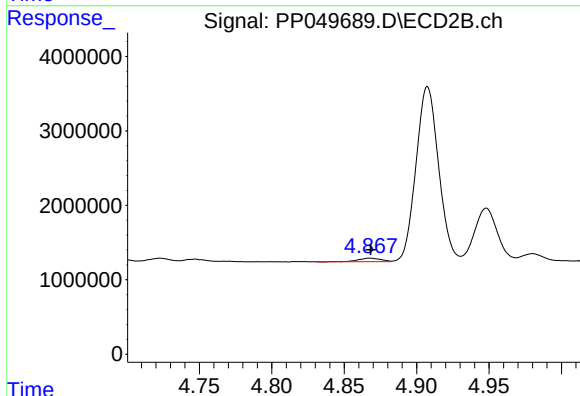
R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 687673
Conc: 6.97 ng/ml



#18 AR-1242-3

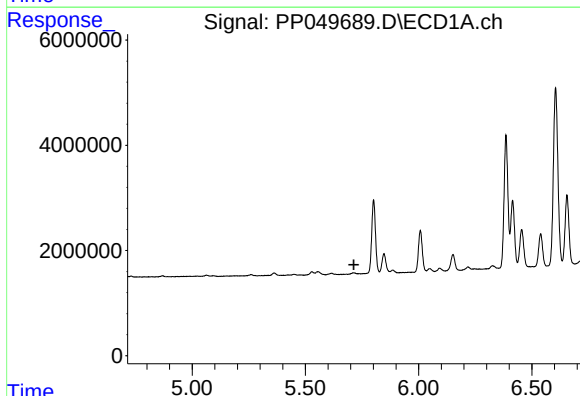
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



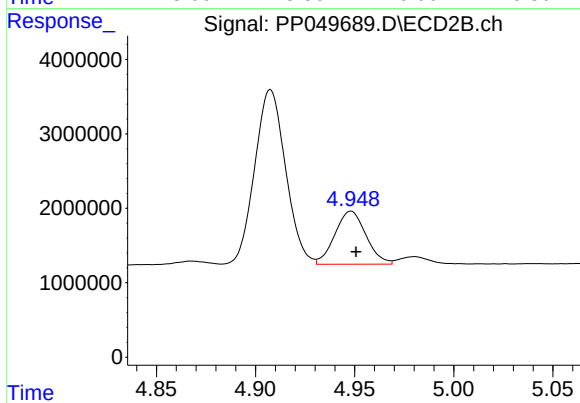
#18 AR-1242-3

R.T.: 4.867 min
Delta R.T.: -0.001 min
Response: 501262
Conc: 9.61 ng/ml



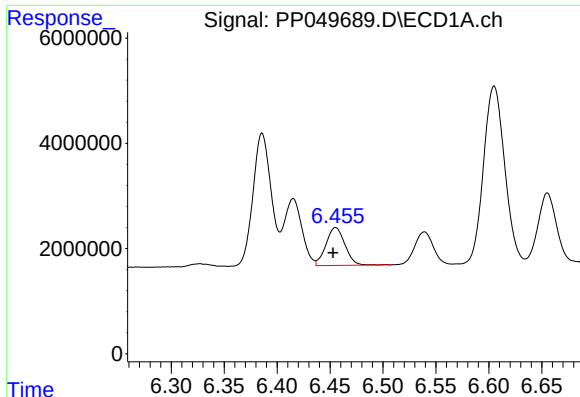
#19 AR-1242-4

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



#19 AR-1242-4

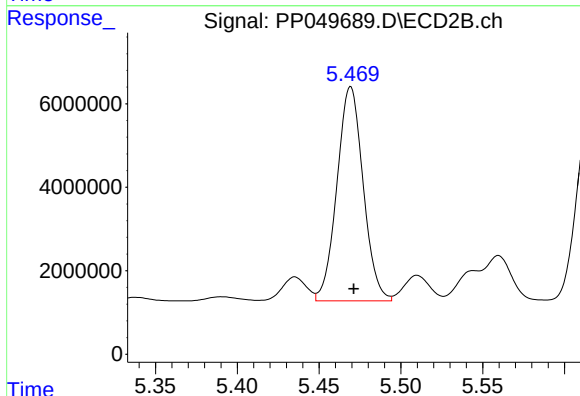
R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 7813124
Conc: 149.07 ng/ml



#20 AR-1242-5

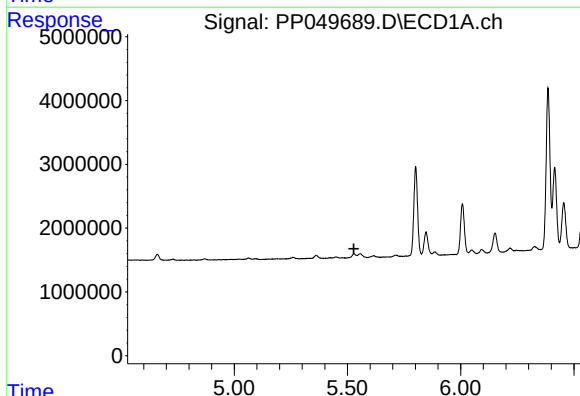
R.T.: 6.455 min
Delta R.T.: 0.002 min
Response: 8988365
Conc: 261.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



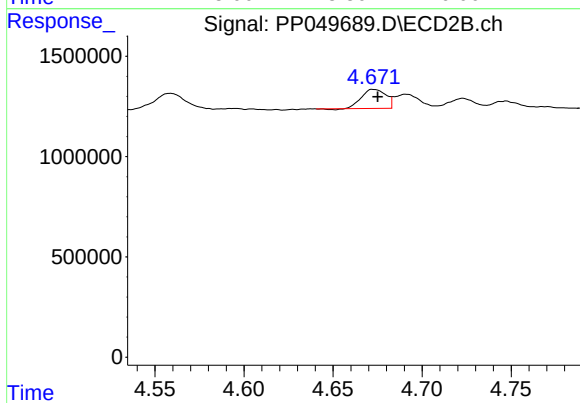
#20 AR-1242-5

R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 57275846
Conc: 901.06 ng/ml



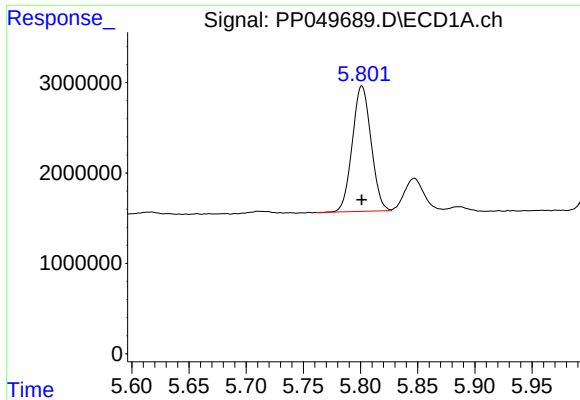
#21 AR-1248-1

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



#21 AR-1248-1

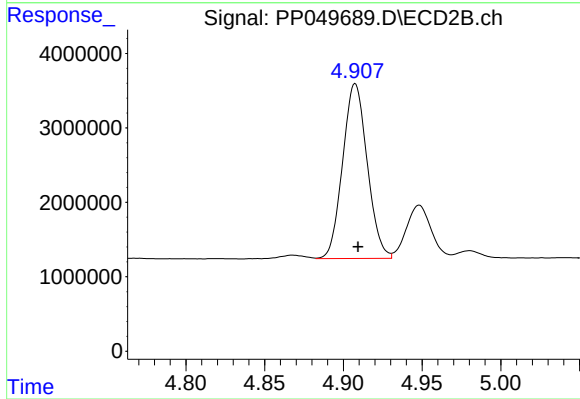
R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 895098
Conc: 15.92 ng/ml



#22 AR-1248-2

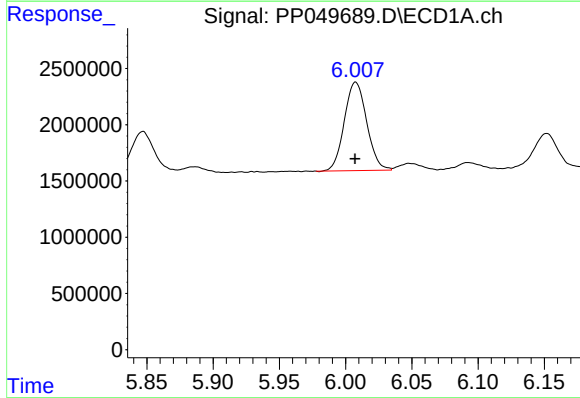
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 15844798
Conc: 319.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



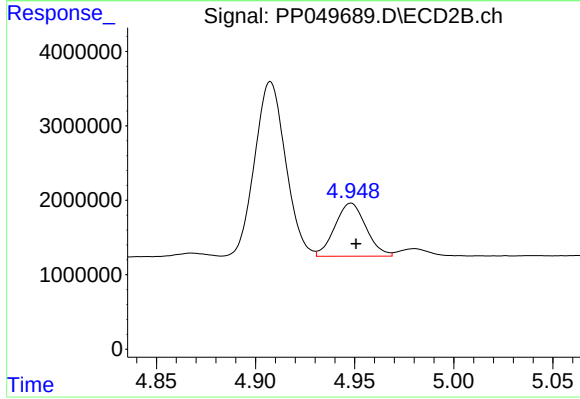
#22 AR-1248-2

R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 25521039
Conc: 342.89 ng/ml



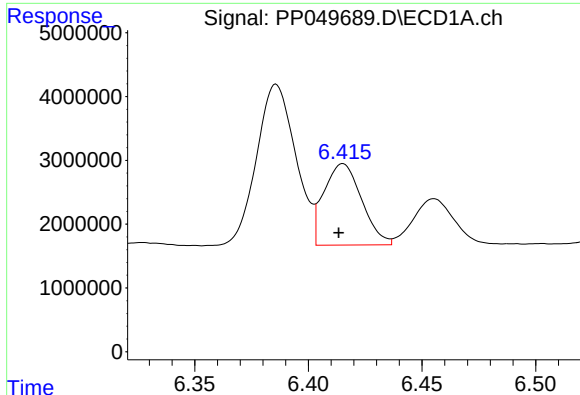
#23 AR-1248-3

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 9268648
Conc: 167.36 ng/ml



#23 AR-1248-3

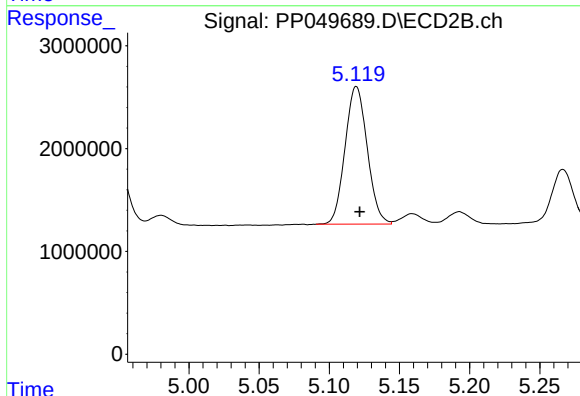
R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 7813124
Conc: 102.32 ng/ml



#24 AR-1248-4

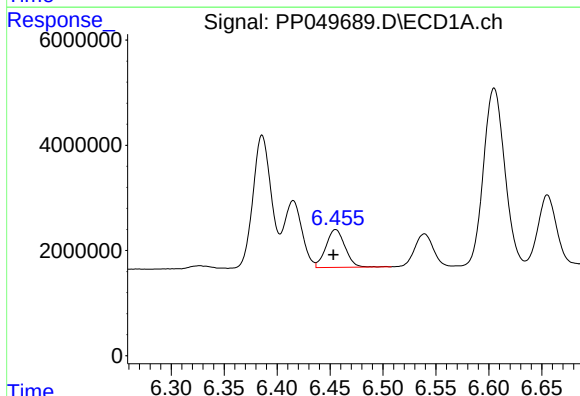
R.T.: 6.415 min
Delta R.T.: 0.002 min
Response: 14755862
Conc: 238.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



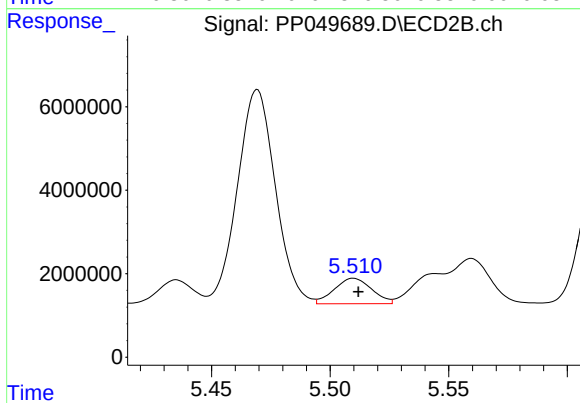
#24 AR-1248-4

R.T.: 5.119 min
Delta R.T.: -0.002 min
Response: 14758273
Conc: 162.54 ng/ml



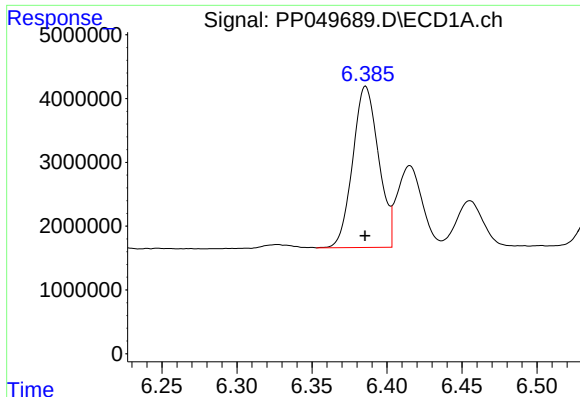
#25 AR-1248-5

R.T.: 6.455 min
Delta R.T.: 0.002 min
Response: 8988365
Conc: 152.68 ng/ml



#25 AR-1248-5

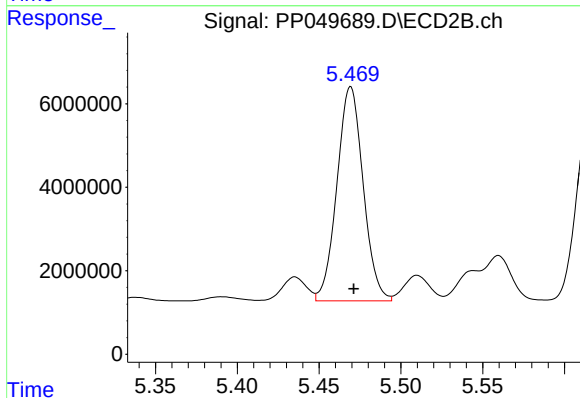
R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 6712558
Conc: 80.54 ng/ml



#26 AR-1254-1

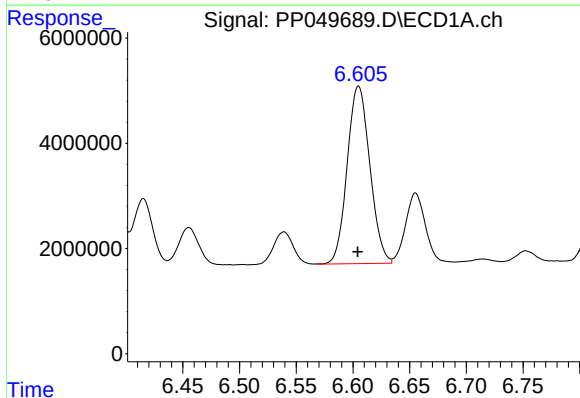
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 30317556
Conc: 481.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



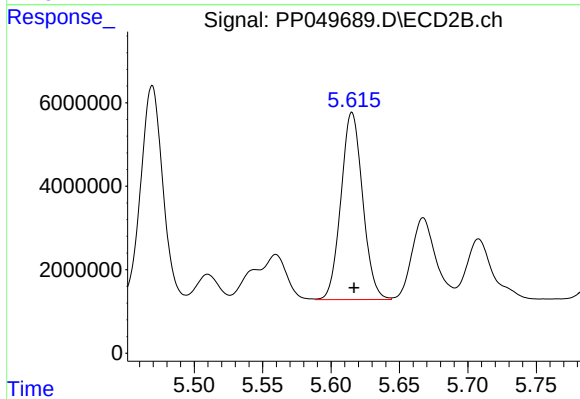
#26 AR-1254-1

R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 57275846
Conc: 451.59 ng/ml



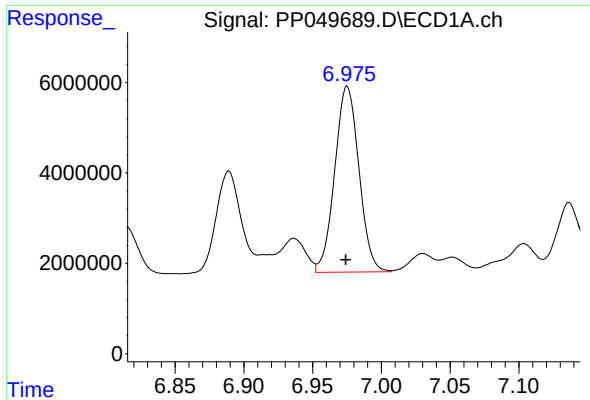
#27 AR-1254-2

R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 46993790
Conc: 482.37 ng/ml



#27 AR-1254-2

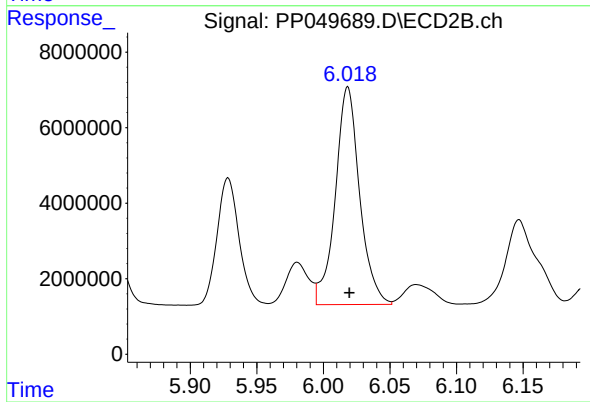
R.T.: 5.615 min
Delta R.T.: -0.001 min
Response: 49542214
Conc: 448.22 ng/ml



#28 AR-1254-3

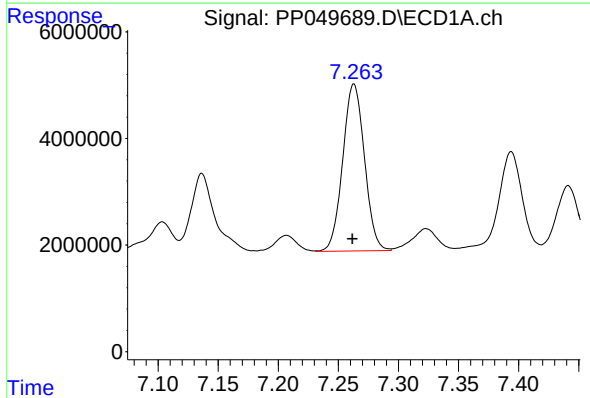
R.T.: 6.975 min
Delta R.T.: 0.001 min
Response: 50415299
Conc: 487.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



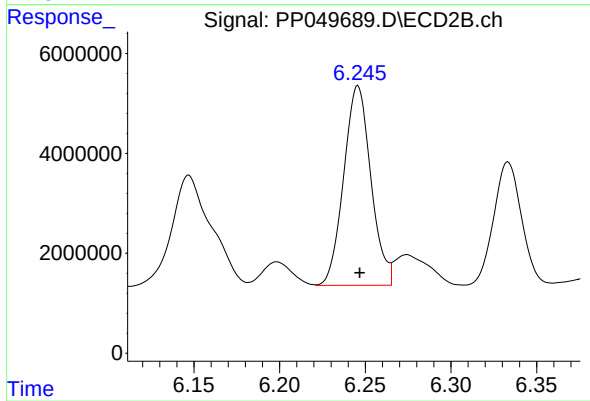
#28 AR-1254-3

R.T.: 6.018 min
Delta R.T.: -0.001 min
Response: 73280003
Conc: 450.19 ng/ml



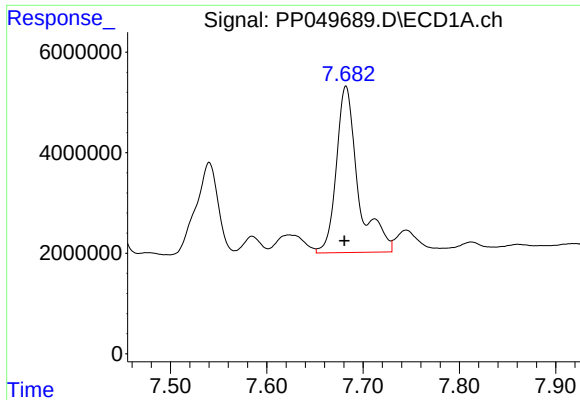
#29 AR-1254-4

R.T.: 7.263 min
Delta R.T.: 0.001 min
Response: 39369036
Conc: 491.78 ng/ml



#29 AR-1254-4

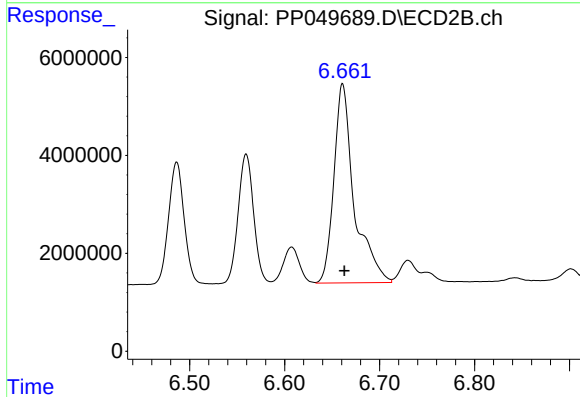
R.T.: 6.246 min
Delta R.T.: -0.001 min
Response: 44138219
Conc: 456.18 ng/ml



#30 AR-1254-5

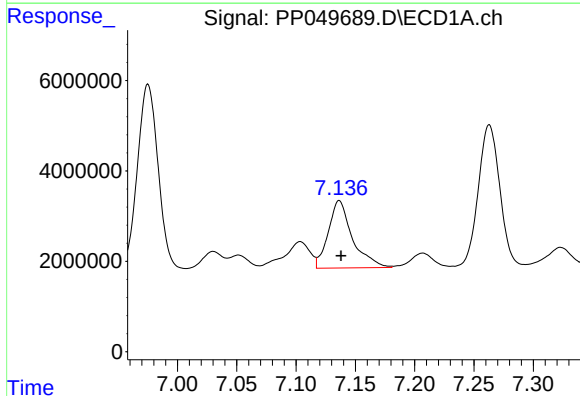
R.T.: 7.682 min
Delta R.T.: 0.002 min
Response: 52112284
Conc: 586.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



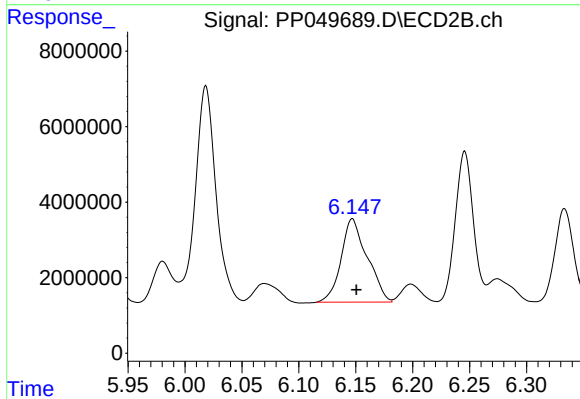
#30 AR-1254-5

R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 60359122
Conc: 455.49 ng/ml



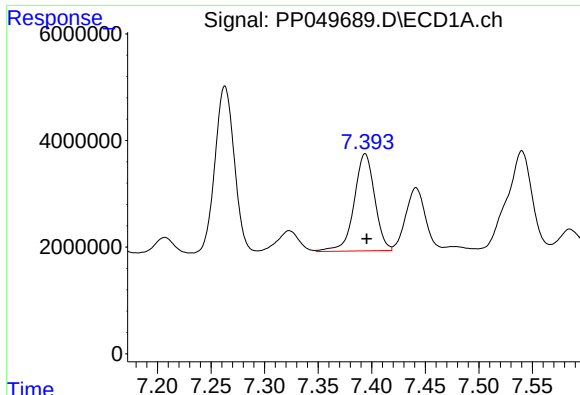
#31 AR-1260-1

R.T.: 7.137 min
Delta R.T.: -0.001 min
Response: 21080451
Conc: 278.80 ng/ml



#31 AR-1260-1

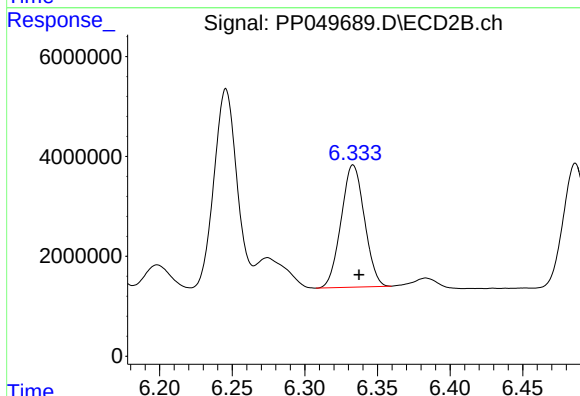
R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 35289864
Conc: 336.73 ng/ml



#32 AR-1260-2

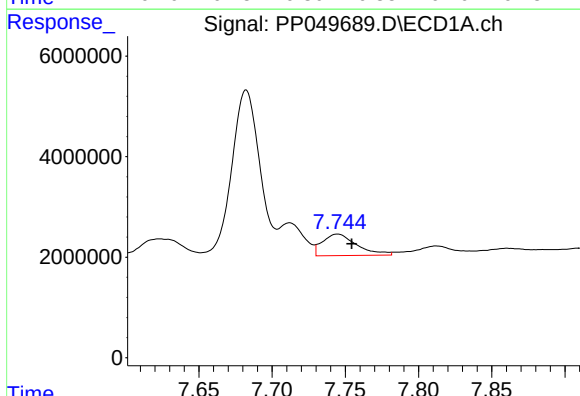
R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 24348081
Conc: 257.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



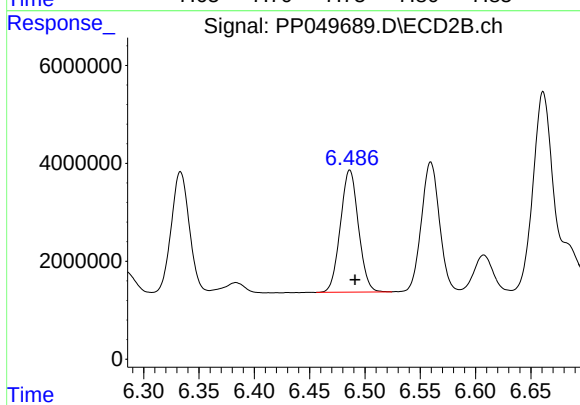
#32 AR-1260-2

R.T.: 6.333 min
Delta R.T.: -0.004 min
Response: 27334215
Conc: 227.17 ng/ml



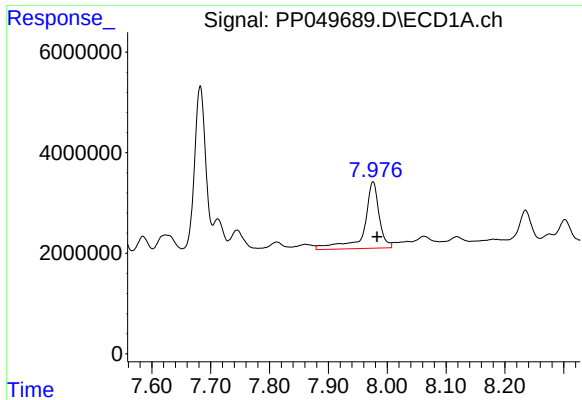
#33 AR-1260-3

R.T.: 7.745 min
Delta R.T.: -0.010 min
Response: 6975029
Conc: 111.39 ng/ml



#33 AR-1260-3

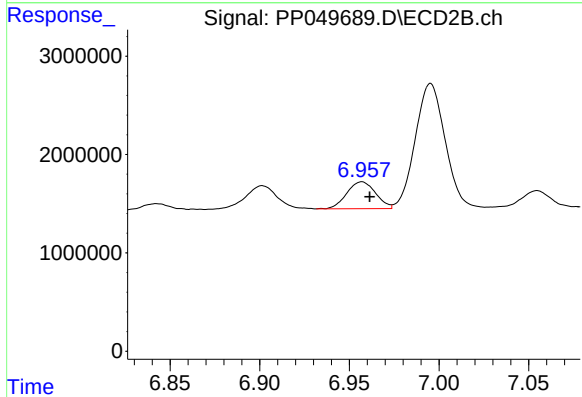
R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 28370021
Conc: 250.72 ng/ml



#34 AR-1260-4

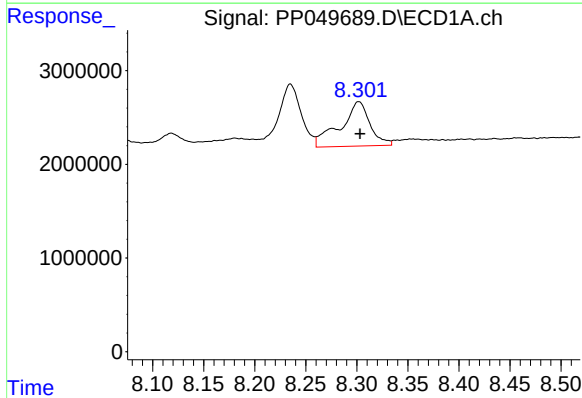
R.T.: 7.976 min
Delta R.T.: -0.007 min
Response: 23493488
Conc: 303.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



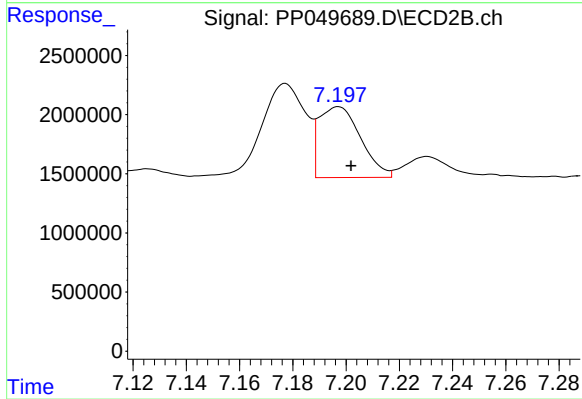
#34 AR-1260-4

R.T.: 6.957 min
Delta R.T.: -0.004 min
Response: 3072570
Conc: 40.17 ng/ml



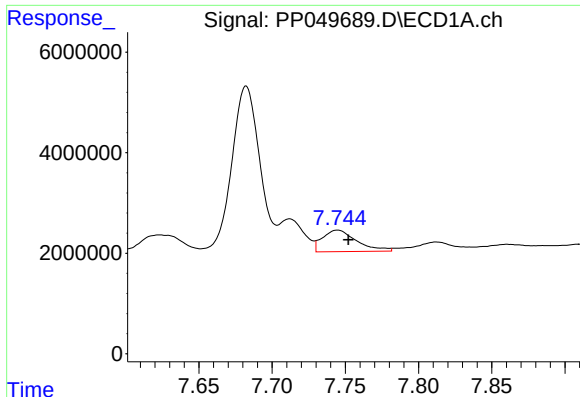
#35 AR-1260-5

R.T.: 8.302 min
Delta R.T.: -0.001 min
Response: 9560208
Conc: 62.18 ng/ml



#35 AR-1260-5

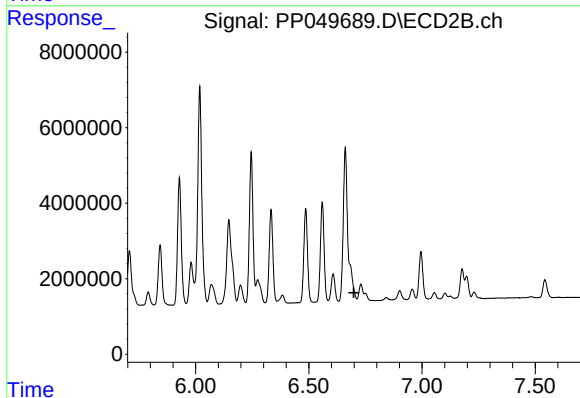
R.T.: 7.197 min
Delta R.T.: -0.005 min
Response: 6483606
Conc: 37.92 ng/ml



#36 AR-1262-1

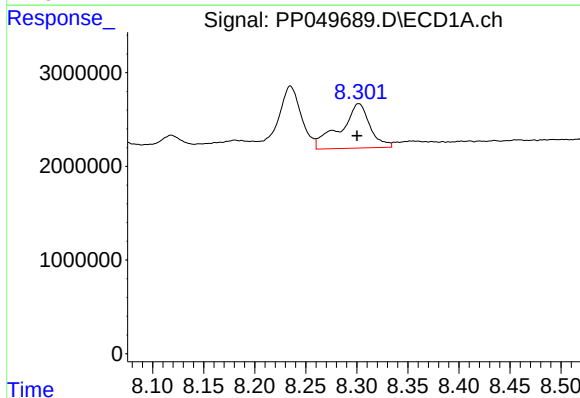
R.T.: 7.745 min
Delta R.T.: -0.007 min
Response: 6975029
Conc: 72.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



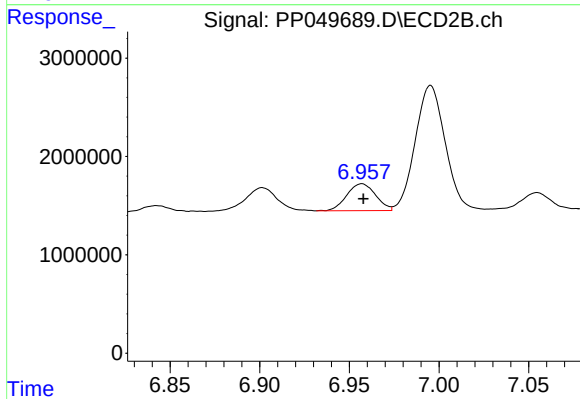
#36 AR-1262-1

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



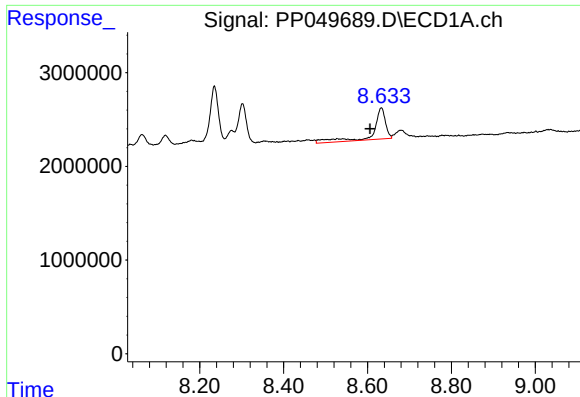
#37 AR-1262-2

R.T.: 8.302 min
Delta R.T.: 0.002 min
Response: 9560208
Conc: 53.69 ng/ml



#37 AR-1262-2

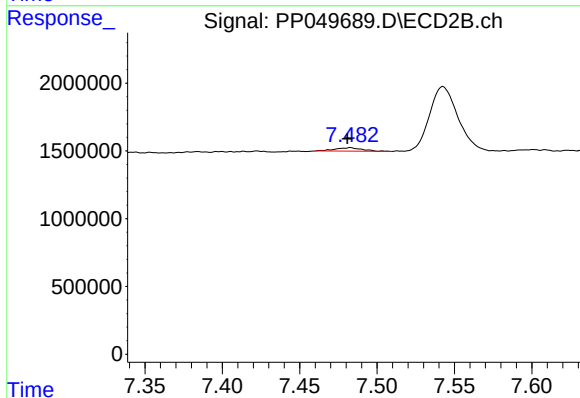
R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 3072570
Conc: 30.40 ng/ml



#38 AR-1262-3

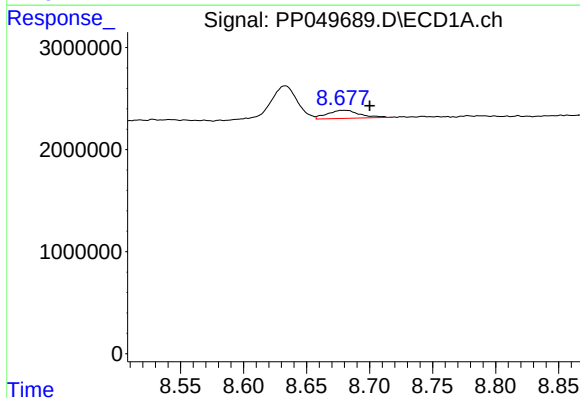
R.T.: 8.633 min
Delta R.T.: 0.026 min
Response: 6626913
Conc: 84.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



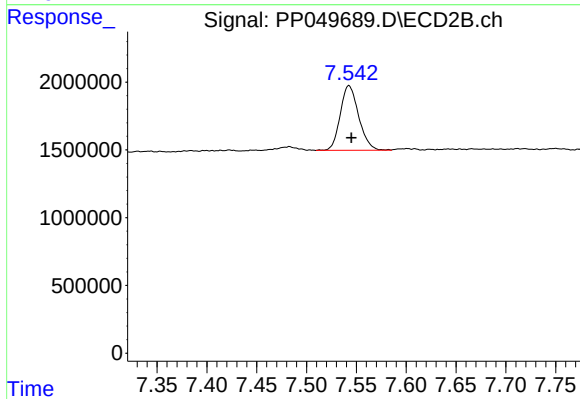
#38 AR-1262-3

R.T.: 7.483 min
Delta R.T.: 0.002 min
Response: 318084
Conc: 4.91 ng/ml



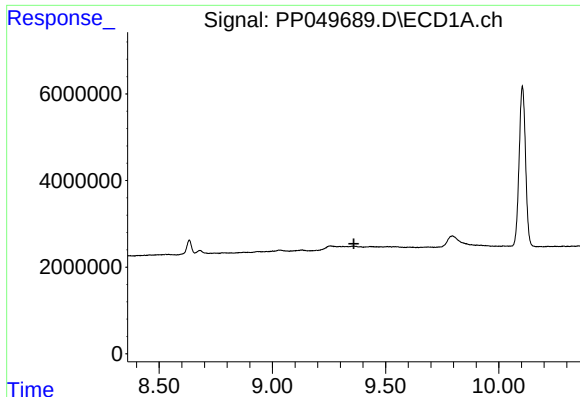
#39 AR-1262-4

R.T.: 8.680 min
Delta R.T.: -0.020 min
Response: 1398828
Conc: 30.95 ng/ml



#39 AR-1262-4

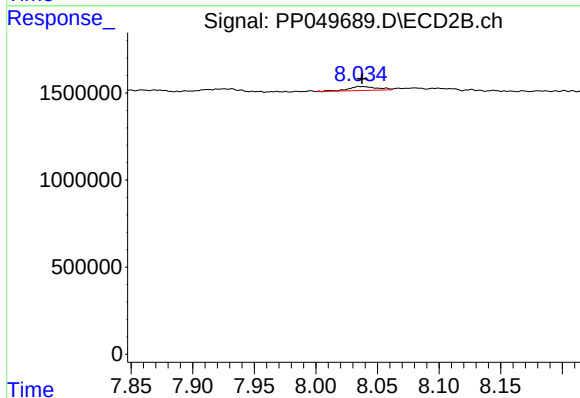
R.T.: 7.543 min
Delta R.T.: -0.002 min
Response: 6154531
Conc: 48.11 ng/ml



#40 AR-1262-5

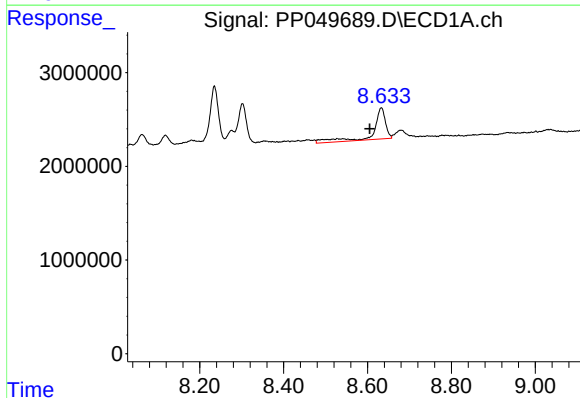
R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



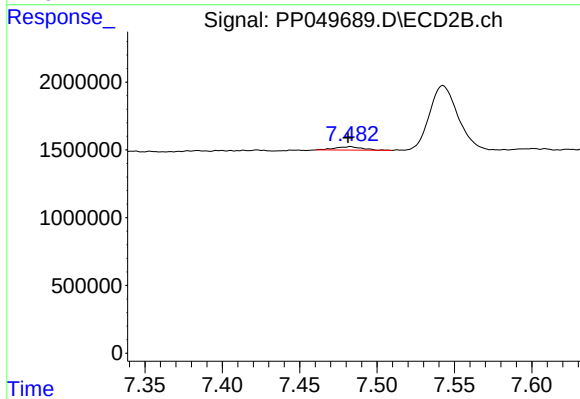
#40 AR-1262-5

R.T.: 8.036 min
Delta R.T.: -0.002 min
Response: 375862
Conc: 6.84 ng/ml



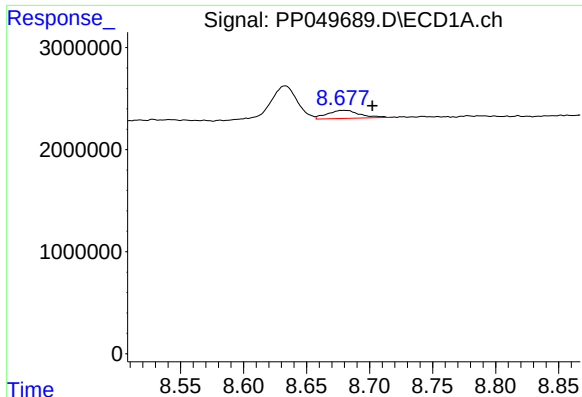
#41 AR-1268-1

R.T.: 8.633 min
Delta R.T.: 0.027 min
Response: 6626913
Conc: 32.46 ng/ml



#41 AR-1268-1

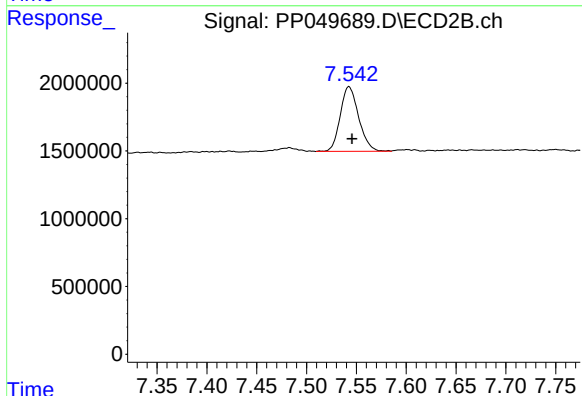
R.T.: 7.483 min
Delta R.T.: 0.002 min
Response: 318084
Conc: 1.73 ng/ml



#42 AR-1268-2

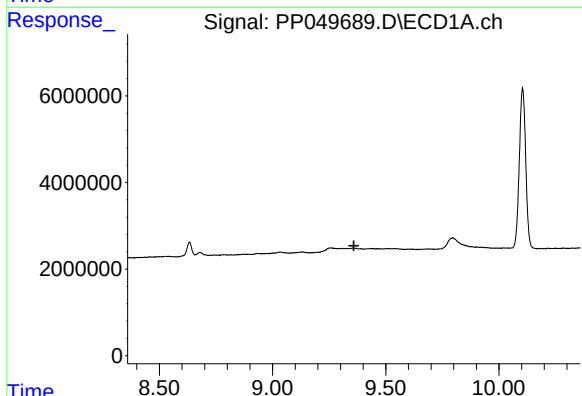
R.T.: 8.680 min
Delta R.T.: -0.022 min
Response: 1398828
Conc: 7.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



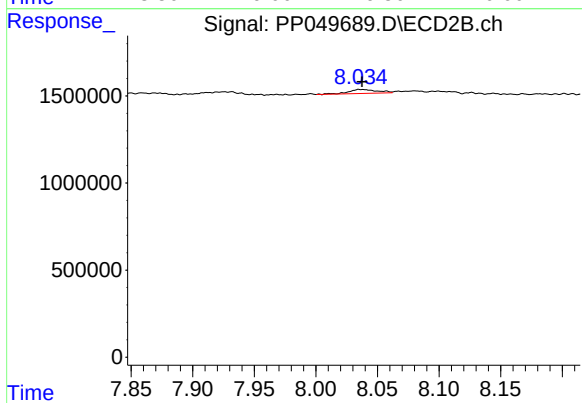
#42 AR-1268-2

R.T.: 7.543 min
Delta R.T.: -0.003 min
Response: 6154531
Conc: 35.57 ng/ml



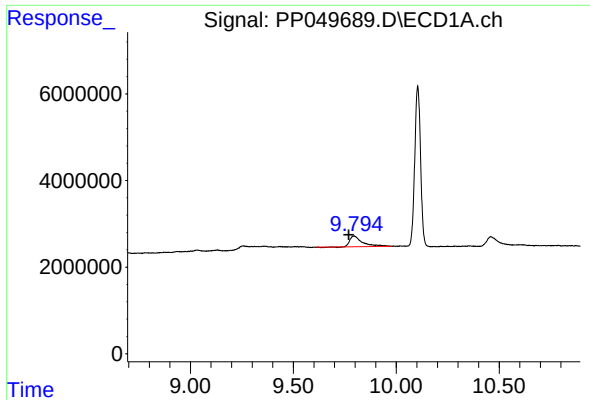
#44 AR-1268-4

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



#44 AR-1268-4

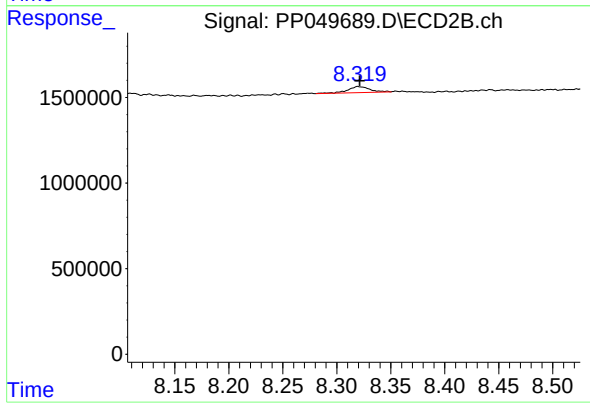
R.T.: 8.036 min
Delta R.T.: -0.002 min
Response: 375862
Conc: 6.22 ng/ml



#45 AR-1268-5

R.T.: 9.795 min
Delta R.T.: 0.026 min
Response: 10517370
Conc: 20.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.320 min
Delta R.T.: -0.001 min
Response: 504984
Conc: 1.23 ng/ml