

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072922\
 Data File : PP049979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2022 17:53
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 18:14:18 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...	4.352	3.601	75032278	143.2E6	51.706	58.580
2)	SA Decachlor...	10.103	8.566	74785918	62570653	52.874	53.727
Target Compounds							
3)	L1 AR-1016-1	5.528	4.672	17668340	28219844	312.730	316.580
4)	L1 AR-1016-2	5.551	4.690	21235177	29965902	264.095	238.202
5)	L1 AR-1016-3	5.613	4.866	10692320	19001300	218.330	289.151 #
6)	L1 AR-1016-4	5.712	4.906	11893041	35831535	293.896	674.048 #
7)	L1 AR-1016-5	6.007	5.118	27107834	43435202	662.302	631.723
8)	L2 AR-1221-1	0.000	3.809	0	641995	N.D.	21.269 #
9)	L2 AR-1221-2	0.000	3.896	0	2479766	N.D.	108.562 #
10)	L2 AR-1221-3	4.728	3.970	2305039	4113018	57.604	60.445
11)	L3 AR-1232-1	4.728	3.970	2305039	4113018	75.232	80.176
12)	L3 AR-1232-2	5.258	4.690	7941658	29965902	531.798	624.828
13)	L3 AR-1232-3	5.551	4.866	21235177	19001300	702.529	761.188
14)	L3 AR-1232-4	5.712	4.947	11893041	36944224	771.310	1615.176 #
15)	L3 AR-1232-5	5.801	5.118	24170025	43435202	1937.727	1688.351
16)	L4 AR-1242-1	5.528	4.672	17668340	28219844	395.185	402.345
17)	L4 AR-1242-2	5.551	4.690	21235177	29965902	336.798	303.680
18)	L4 AR-1242-3	5.613	4.866	10692320	19001300	275.004	364.105 #
19)	L4 AR-1242-4	5.712	4.947	11893041	36944224	368.658	704.883 #
20)	L4 AR-1242-5	6.453	5.467	30453485	57254801	885.499	900.729
21)	L5 AR-1248-1	5.528	4.672	17668340	28219844	501.578	501.864
22)	L5 AR-1248-2	5.801	4.906	24170025	35831535	487.709	481.424
23)	L5 AR-1248-3	6.007	4.947	27107834	36944224	489.461	483.833
24)	L5 AR-1248-4	6.414	5.118	32012227	43435202	516.429	478.359
25)	L5 AR-1248-5	6.453	5.508	30453485	39840770	517.309	478.019
26)	L6 AR-1254-1	6.385	5.467	24169219	57254801	383.753	451.426
27)	L6 AR-1254-2	6.610	5.613	31292168	17174736	321.201	155.384 #
28)	L6 AR-1254-3	6.974	6.016	16620843	24077576	160.863	147.920
29)	L6 AR-1254-4	7.261	6.243	12222350	15891517	152.676	164.241
30)	L6 AR-1254-5	7.681	6.659	3041053	5028010	34.214	37.943
31)	L7 AR-1260-1	0.000	6.160	0	8288609	N.D.	79.089 #
32)	L7 AR-1260-2	7.390	6.331	3186023	2234983	33.656	18.574 #
33)	L7 AR-1260-3	0.000	6.484	0	2872620	N.D.	25.387 #
34)	L7 AR-1260-4	7.975	6.953	4257199	469014	55.020	6.132 #
35)	L7 AR-1260-5	8.300	7.195	983086	987681	6.394	5.776
36)	L8 AR-1262-1	0.000	6.727f	0	376905	N.D.	3.180 #
37)	L8 AR-1262-2	8.300	6.953	983086	469014	5.521	4.641
38)	L8 AR-1262-3	8.627f	7.479	639893	370160	8.149	5.719 #
39)	L8 AR-1262-4	0.000	7.542	0	709396	N.D.	5.545 #
40)	L8 AR-1262-5	0.000	8.036	0	200744	N.D.	3.656 #
41)	L9 AR-1268-1	8.627f	7.479	639893	370160	3.134	2.015 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072922\
 Data File : PP049979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2022 17:53
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

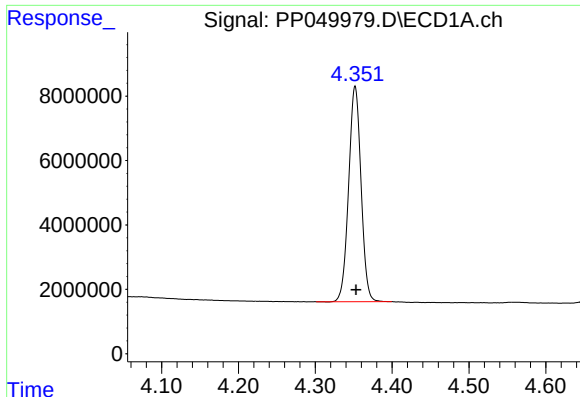
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 18:14:18 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.542	0	709396	N.D.	4.100 #
44) L9	AR-1268-4	0.000	8.036	0	200744	N.D.	3.320 #
45) L9	AR-1268-5	9.788f	8.318	5079076	511836	9.864	1.251 #

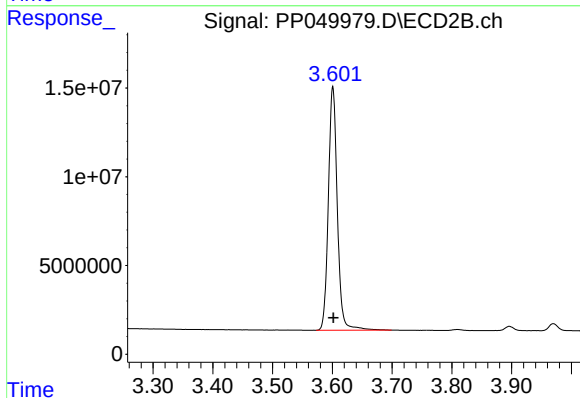
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

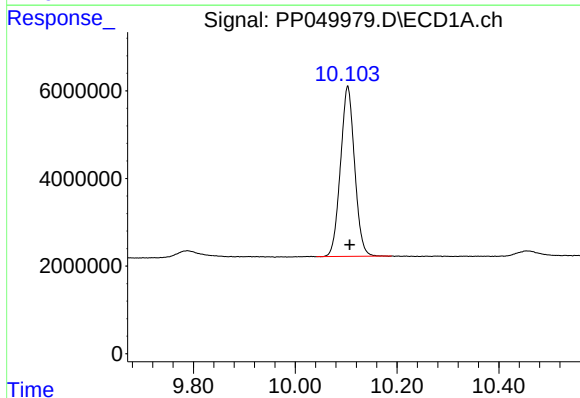
R.T.: 4.352 min
Delta R.T.: -0.001 min
Response: 75032278
Conc: 51.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



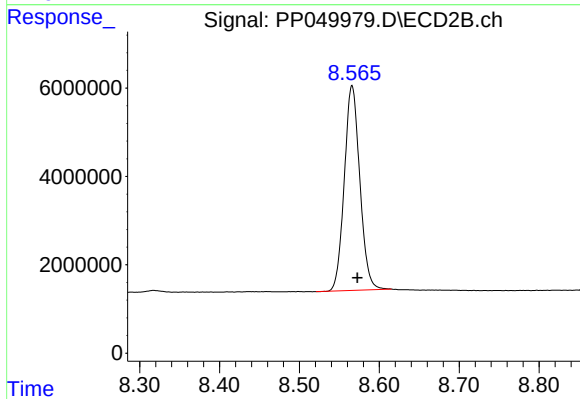
#1 Tetrachloro-m-xylene

R.T.: 3.601 min
Delta R.T.: -0.001 min
Response: 143188771
Conc: 58.58 ng/ml



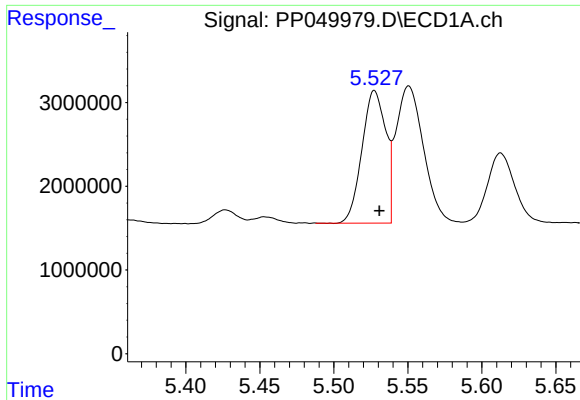
#2 Decachlorobiphenyl

R.T.: 10.103 min
Delta R.T.: -0.004 min
Response: 74785918
Conc: 52.87 ng/ml



#2 Decachlorobiphenyl

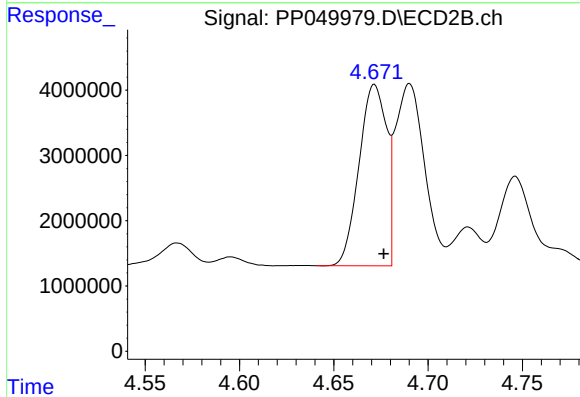
R.T.: 8.566 min
Delta R.T.: -0.007 min
Response: 62570653
Conc: 53.73 ng/ml



#3 AR-1016-1

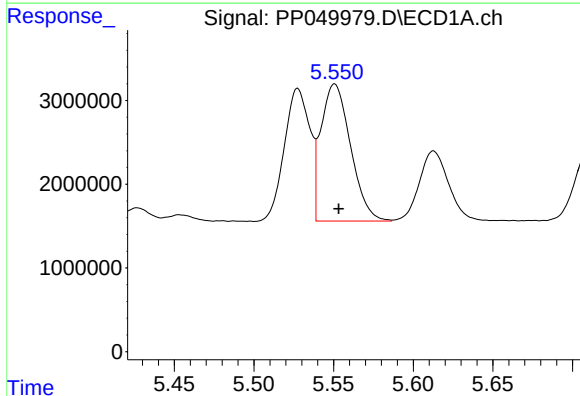
R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 17668340
Conc: 312.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



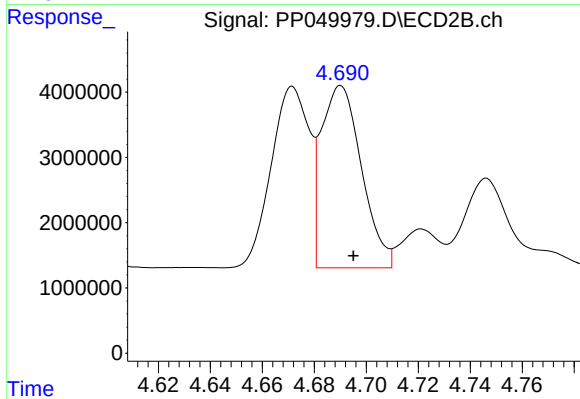
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: -0.005 min
Response: 28219844
Conc: 316.58 ng/ml



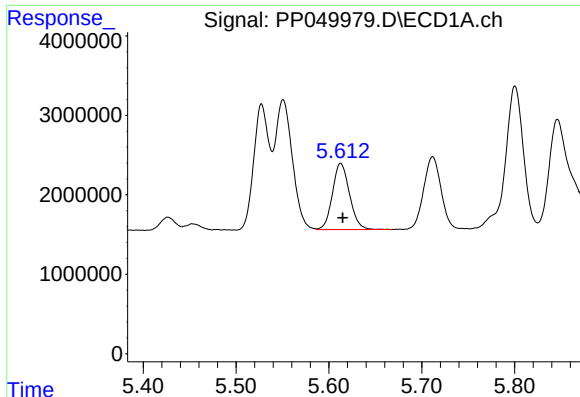
#4 AR-1016-2

R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 21235177
Conc: 264.10 ng/ml



#4 AR-1016-2

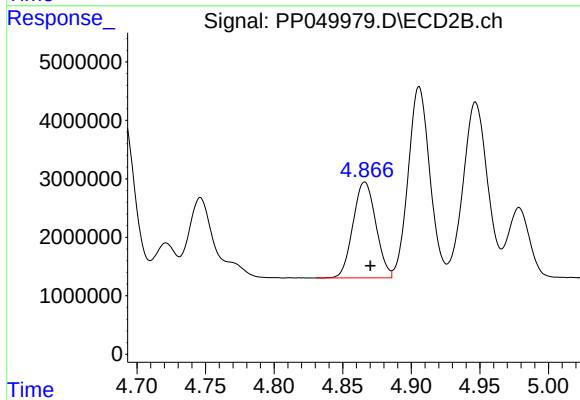
R.T.: 4.690 min
Delta R.T.: -0.005 min
Response: 29965902
Conc: 238.20 ng/ml



#5 AR-1016-3

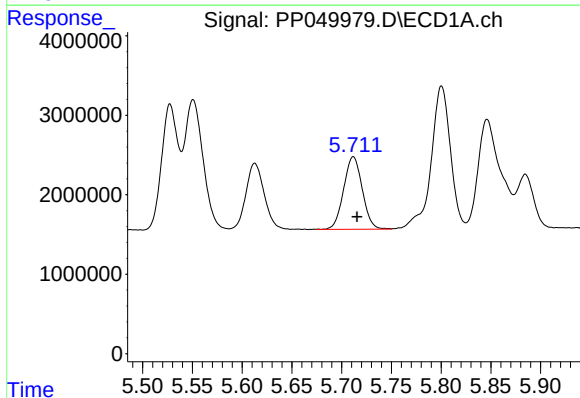
R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 10692320
Conc: 218.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



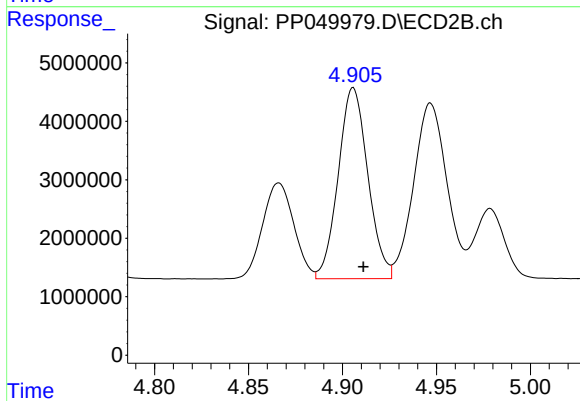
#5 AR-1016-3

R.T.: 4.866 min
Delta R.T.: -0.004 min
Response: 19001300
Conc: 289.15 ng/ml



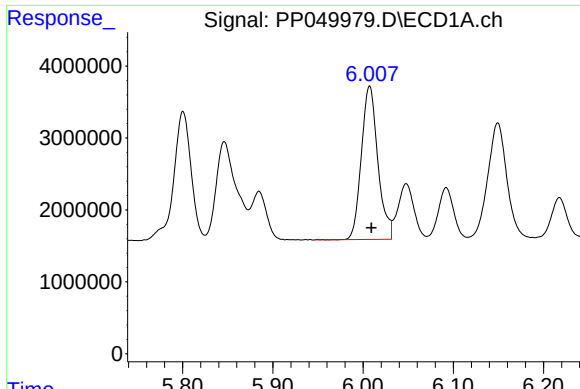
#6 AR-1016-4

R.T.: 5.712 min
Delta R.T.: -0.004 min
Response: 11893041
Conc: 293.90 ng/ml



#6 AR-1016-4

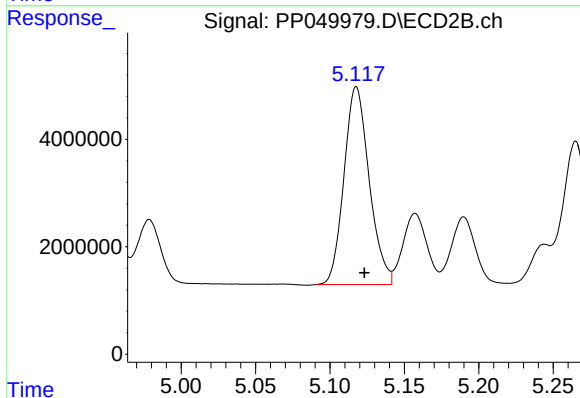
R.T.: 4.906 min
Delta R.T.: -0.005 min
Response: 35831535
Conc: 674.05 ng/ml



#7 AR-1016-5

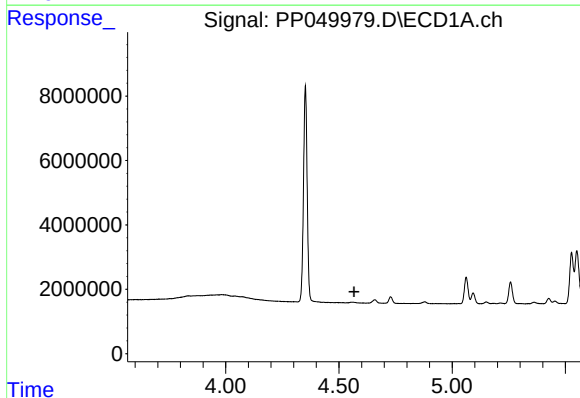
R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 27107834
Conc: 662.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



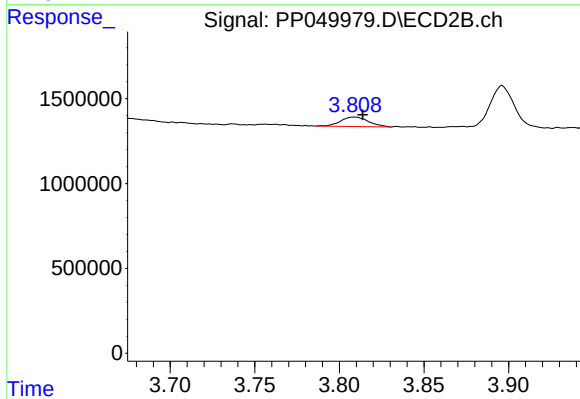
#7 AR-1016-5

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 43435202
Conc: 631.72 ng/ml



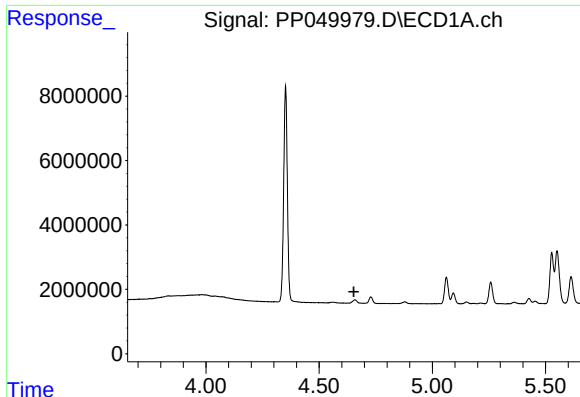
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#8 AR-1221-1

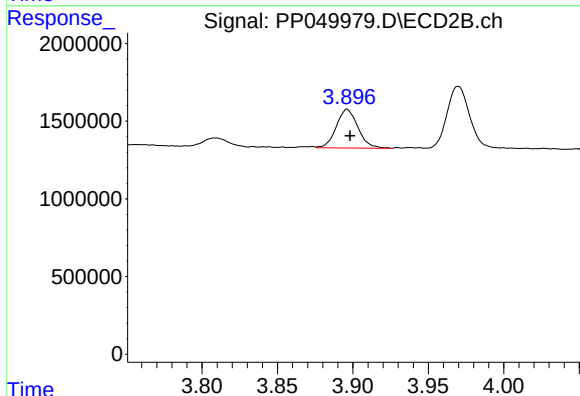
R.T.: 3.809 min
Delta R.T.: -0.005 min
Response: 641995
Conc: 21.27 ng/ml



#9 AR-1221-2

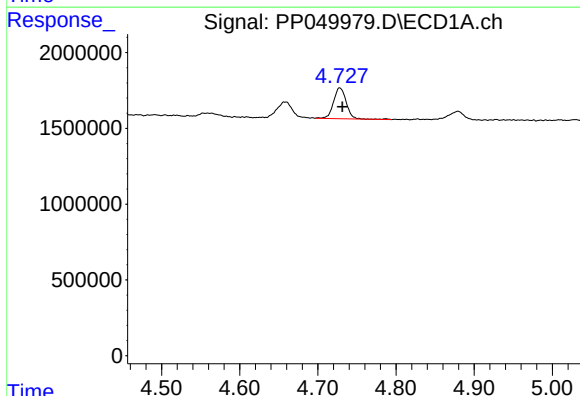
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



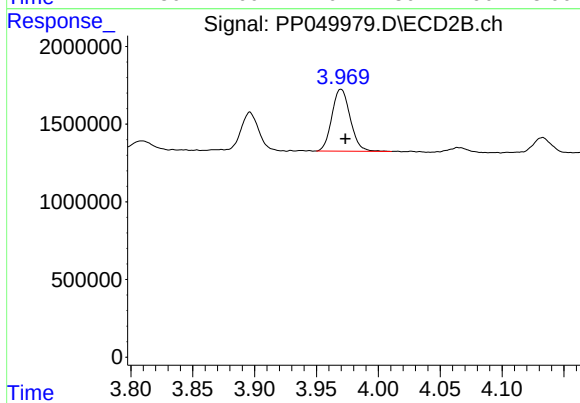
#9 AR-1221-2

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 2479766
Conc: 108.56 ng/ml



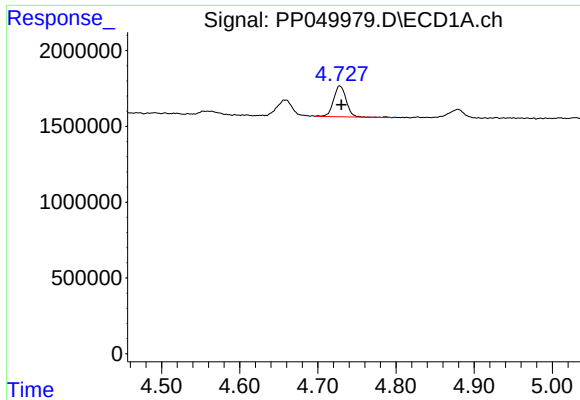
#10 AR-1221-3

R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 2305039
Conc: 57.60 ng/ml



#10 AR-1221-3

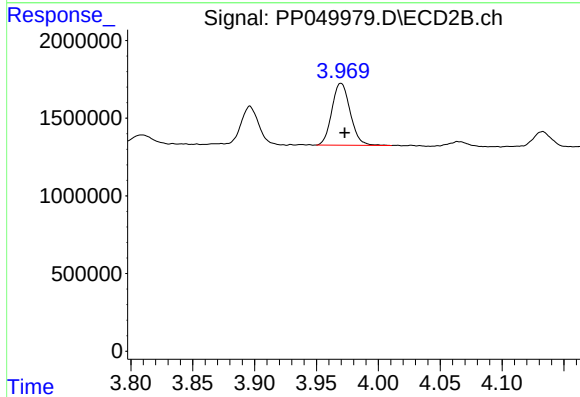
R.T.: 3.970 min
Delta R.T.: -0.004 min
Response: 4113018
Conc: 60.44 ng/ml



#11 AR-1232-1

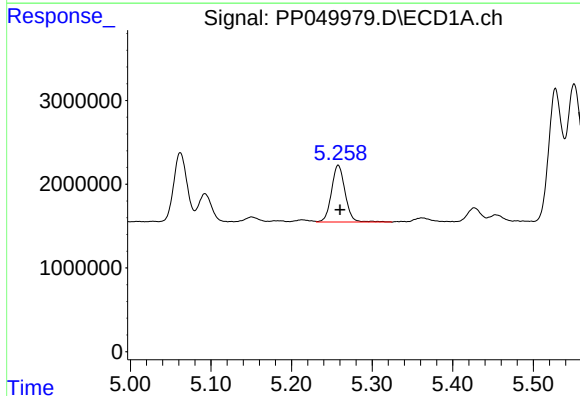
R.T.: 4.728 min
Delta R.T.: -0.002 min
Response: 2305039
Conc: 75.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



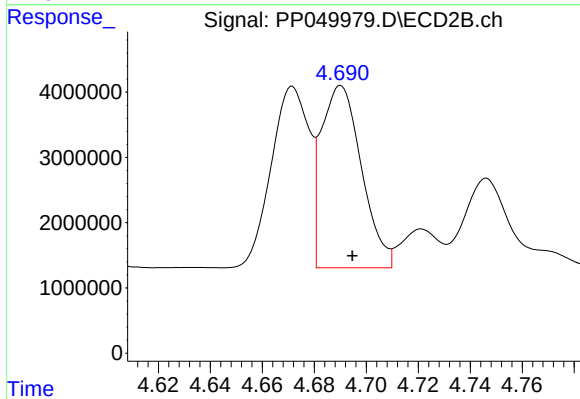
#11 AR-1232-1

R.T.: 3.970 min
Delta R.T.: -0.003 min
Response: 4113018
Conc: 80.18 ng/ml



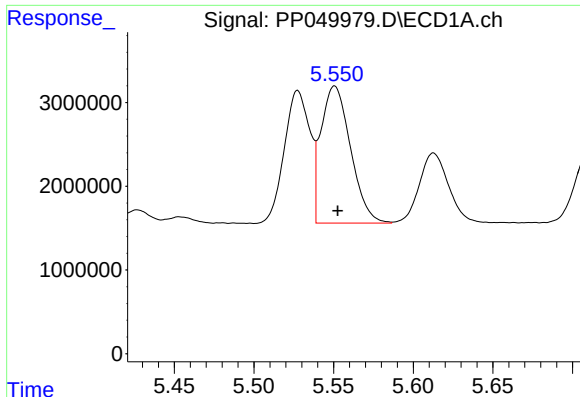
#12 AR-1232-2

R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 7941658
Conc: 531.80 ng/ml



#12 AR-1232-2

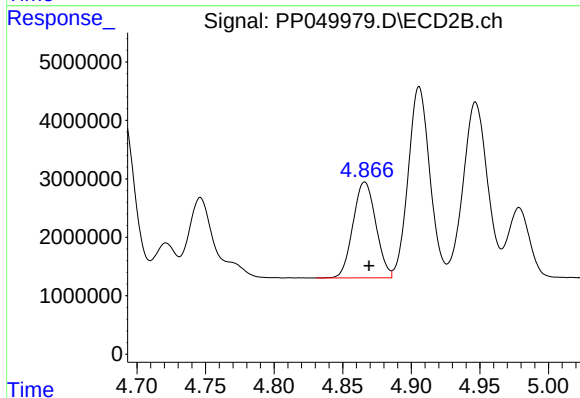
R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 29965902
Conc: 624.83 ng/ml



#13 AR-1232-3

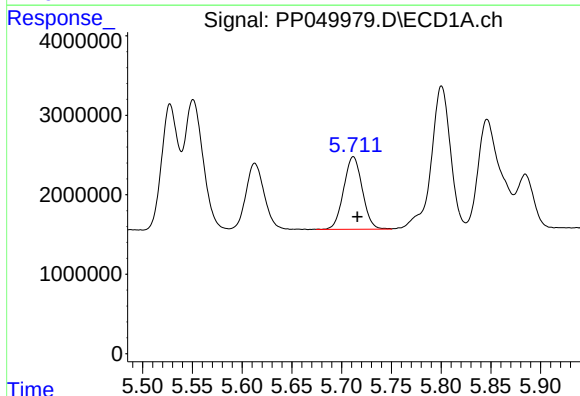
R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 21235177
Conc: 702.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



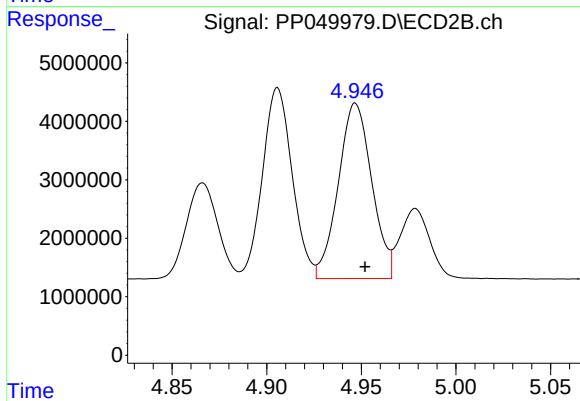
#13 AR-1232-3

R.T.: 4.866 min
Delta R.T.: -0.003 min
Response: 19001300
Conc: 761.19 ng/ml



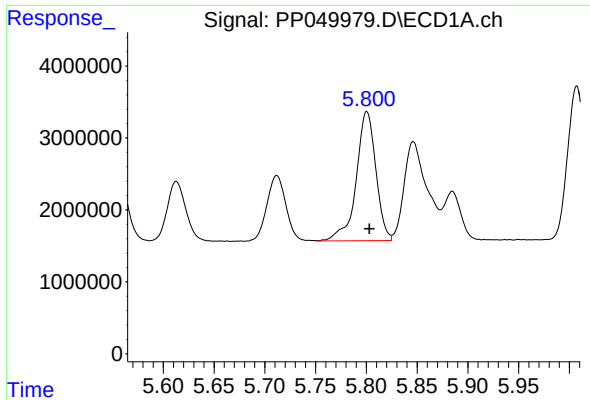
#14 AR-1232-4

R.T.: 5.712 min
Delta R.T.: -0.004 min
Response: 11893041
Conc: 771.31 ng/ml



#14 AR-1232-4

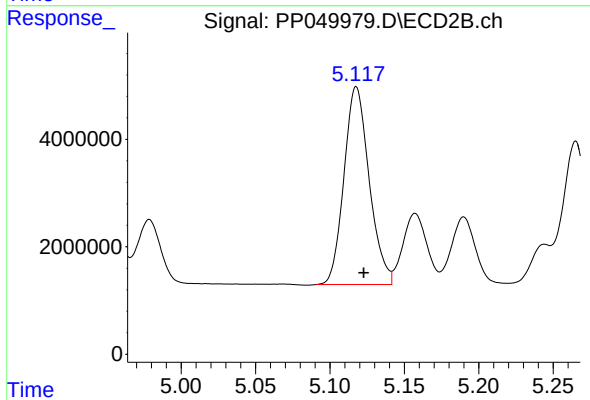
R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 36944224
Conc: 1615.18 ng/ml



#15 AR-1232-5

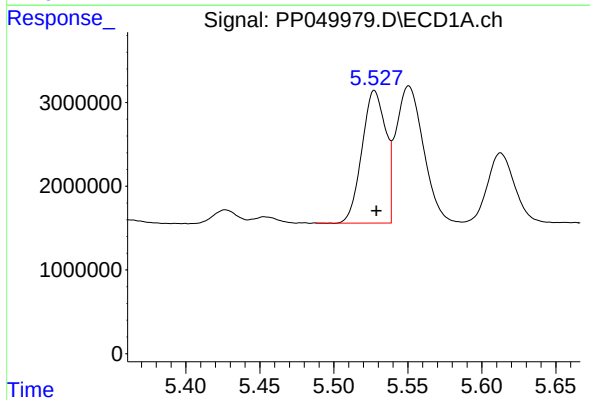
R.T.: 5.801 min
Delta R.T.: -0.003 min
Response: 24170025
Conc: 1937.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



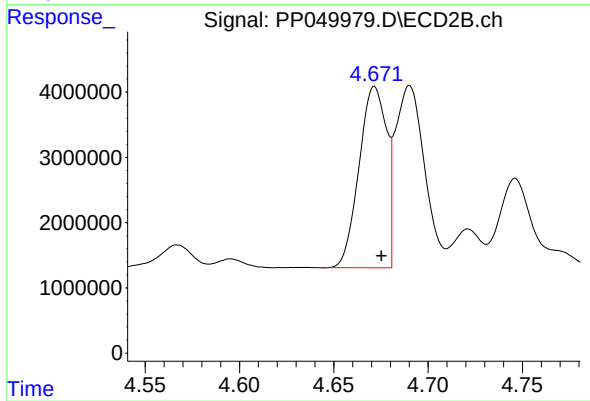
#15 AR-1232-5

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 43435202
Conc: 1688.35 ng/ml



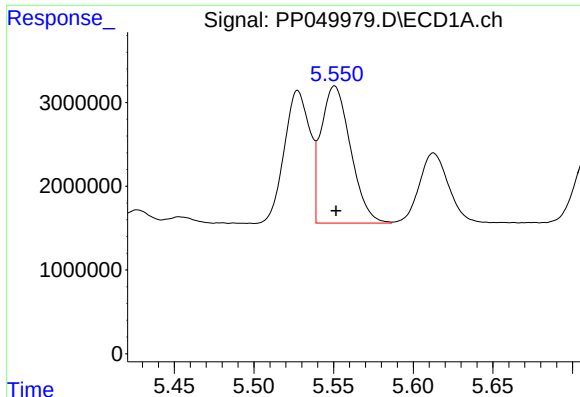
#16 AR-1242-1

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 17668340
Conc: 395.18 ng/ml



#16 AR-1242-1

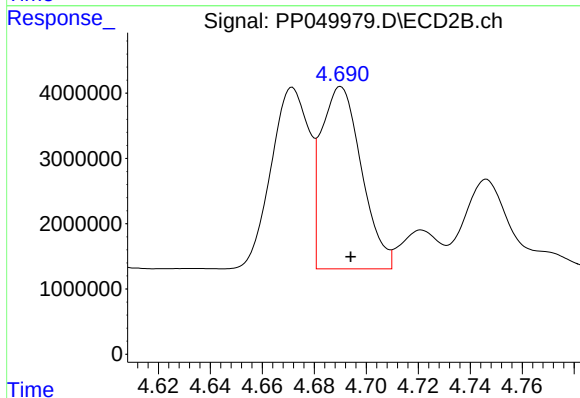
R.T.: 4.672 min
Delta R.T.: -0.004 min
Response: 28219844
Conc: 402.34 ng/ml



#17 AR-1242-2

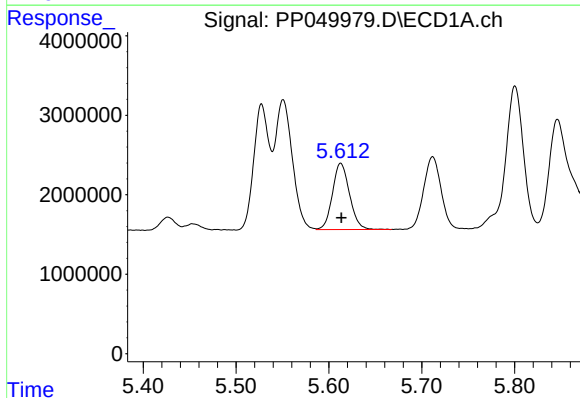
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 21235177
Conc: 336.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



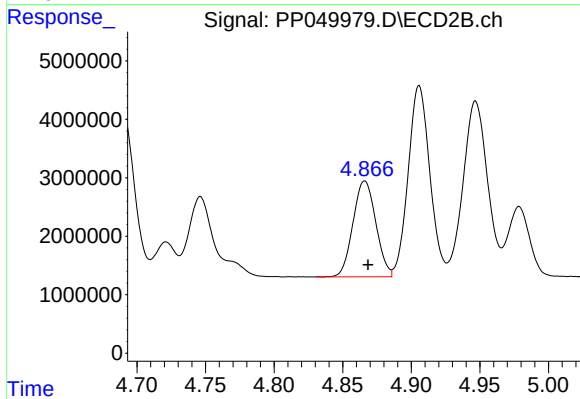
#17 AR-1242-2

R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 29965902
Conc: 303.68 ng/ml



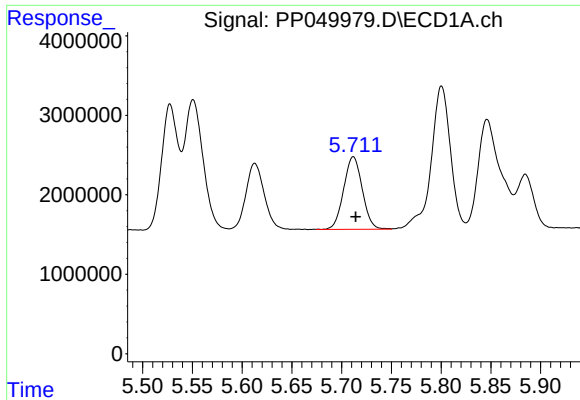
#18 AR-1242-3

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 10692320
Conc: 275.00 ng/ml



#18 AR-1242-3

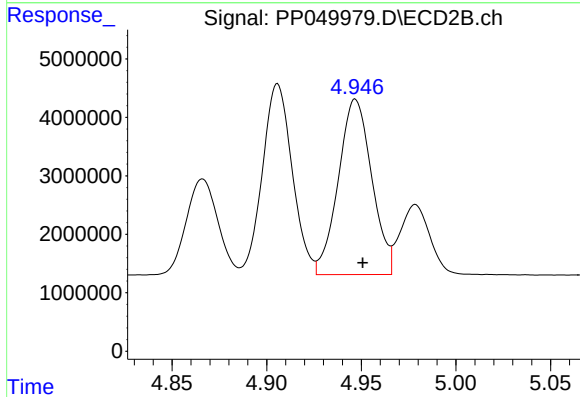
R.T.: 4.866 min
Delta R.T.: -0.002 min
Response: 19001300
Conc: 364.10 ng/ml



#19 AR-1242-4

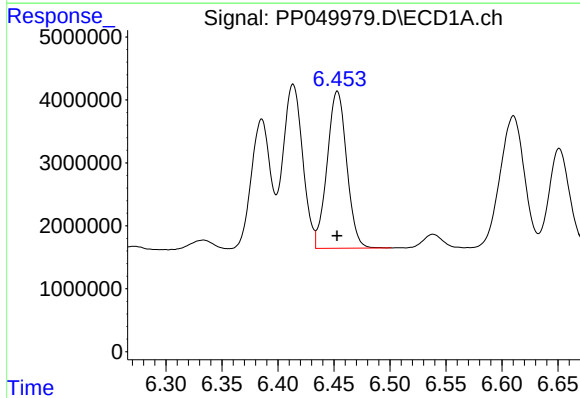
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 11893041
Conc: 368.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



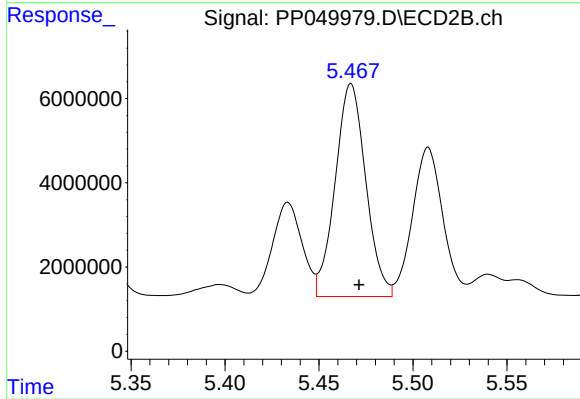
#19 AR-1242-4

R.T.: 4.947 min
Delta R.T.: -0.004 min
Response: 36944224
Conc: 704.88 ng/ml



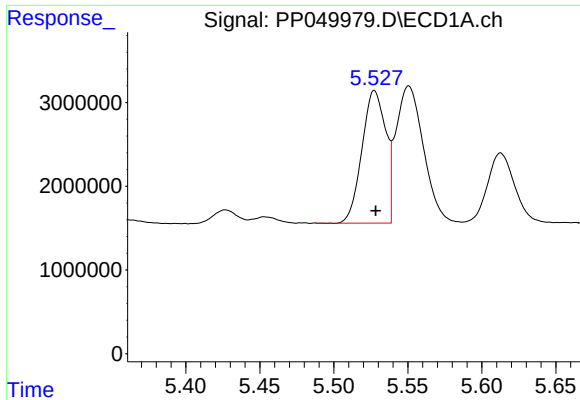
#20 AR-1242-5

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 30453485
Conc: 885.50 ng/ml



#20 AR-1242-5

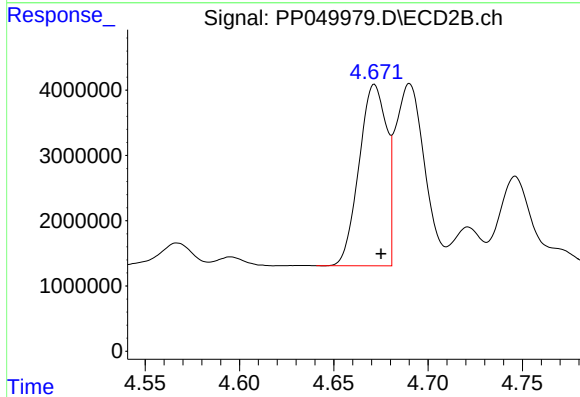
R.T.: 5.467 min
Delta R.T.: -0.004 min
Response: 57254801
Conc: 900.73 ng/ml



#21 AR-1248-1

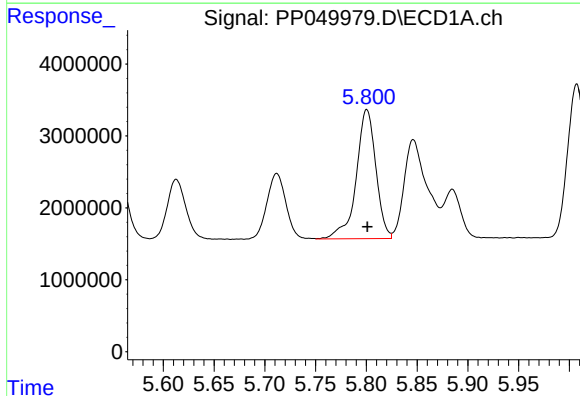
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 17668340
Conc: 501.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



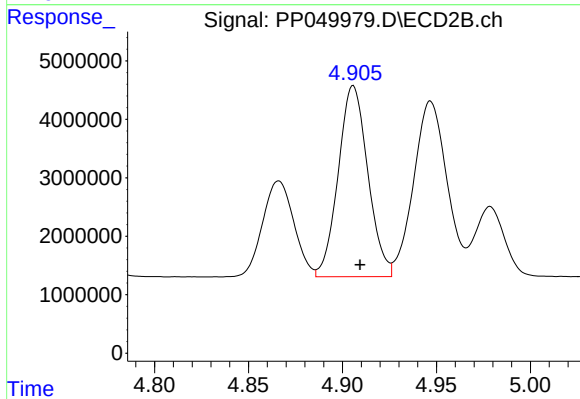
#21 AR-1248-1

R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 28219844
Conc: 501.86 ng/ml



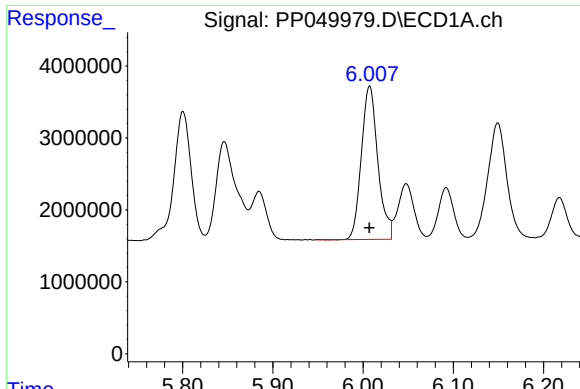
#22 AR-1248-2

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 24170025
Conc: 487.71 ng/ml



#22 AR-1248-2

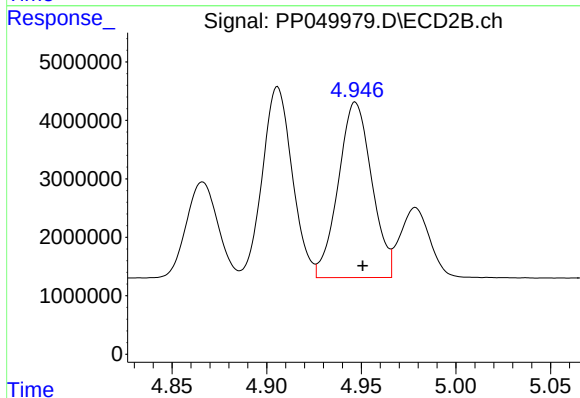
R.T.: 4.906 min
Delta R.T.: -0.004 min
Response: 35831535
Conc: 481.42 ng/ml



#23 AR-1248-3

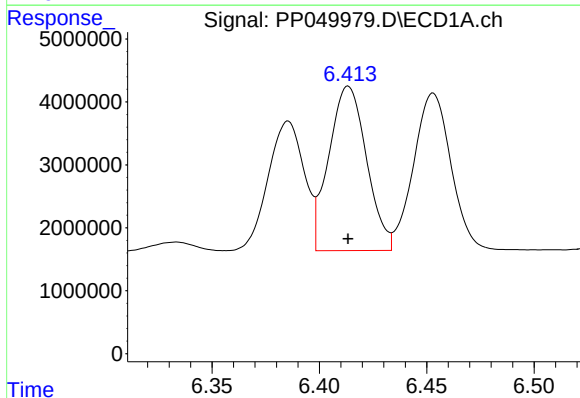
R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 27107834
Conc: 489.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



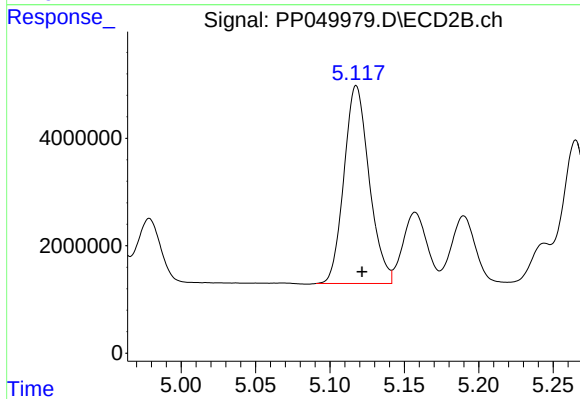
#23 AR-1248-3

R.T.: 4.947 min
Delta R.T.: -0.004 min
Response: 36944224
Conc: 483.83 ng/ml



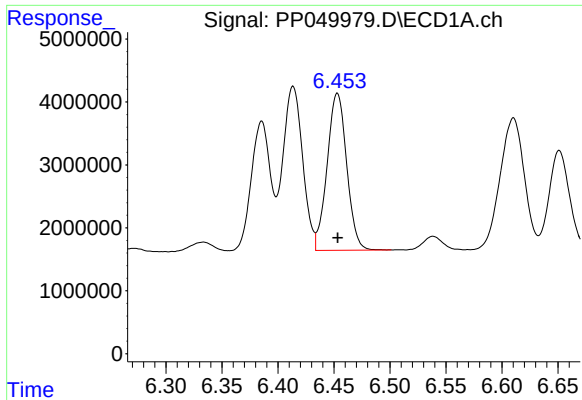
#24 AR-1248-4

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 32012227
Conc: 516.43 ng/ml



#24 AR-1248-4

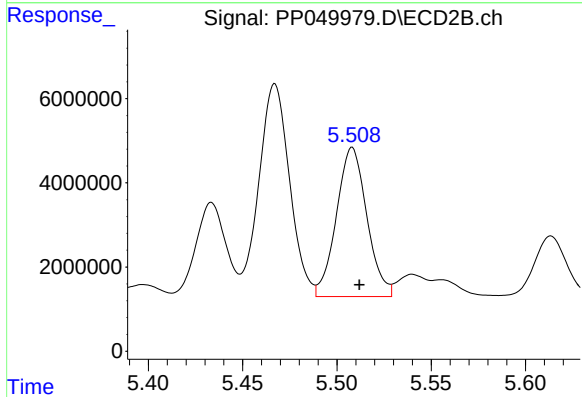
R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 43435202
Conc: 478.36 ng/ml



#25 AR-1248-5

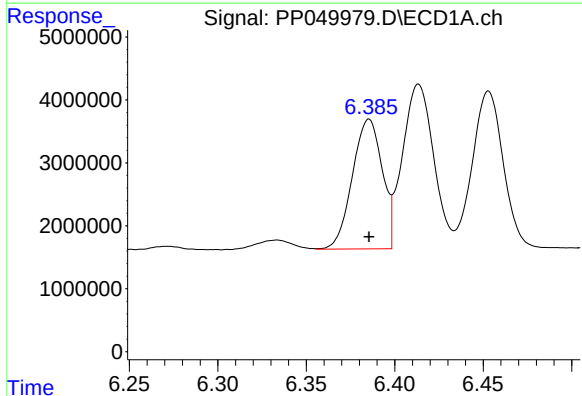
R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 30453485
Conc: 517.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



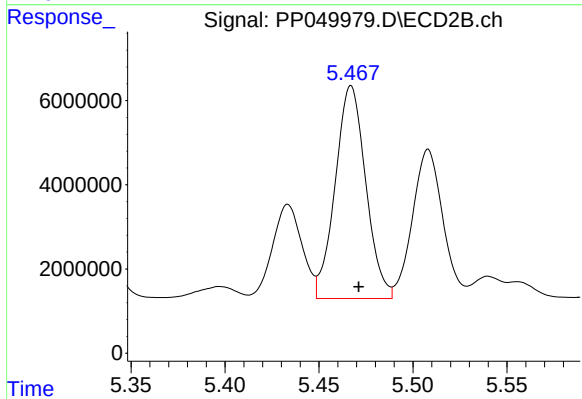
#25 AR-1248-5

R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 39840770
Conc: 478.02 ng/ml



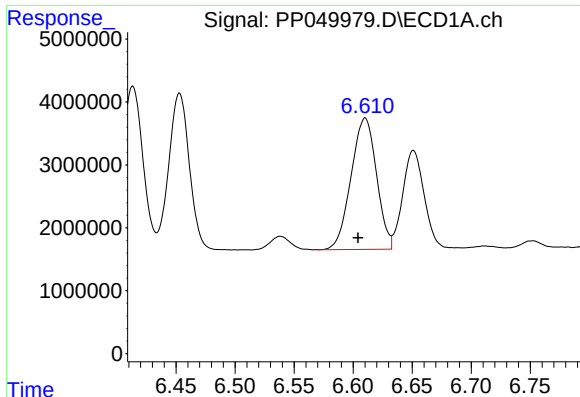
#26 AR-1254-1

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 24169219
Conc: 383.75 ng/ml



#26 AR-1254-1

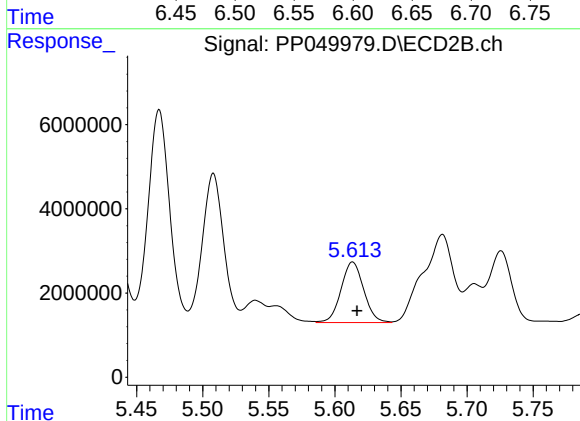
R.T.: 5.467 min
Delta R.T.: -0.004 min
Response: 57254801
Conc: 451.43 ng/ml



#27 AR-1254-2

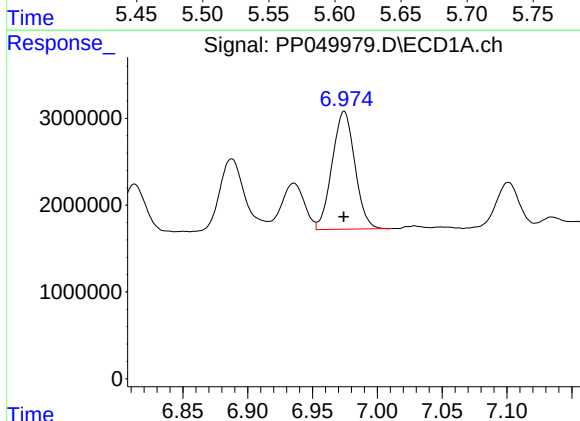
R.T.: 6.610 min
Delta R.T.: 0.006 min
Response: 31292168
Conc: 321.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



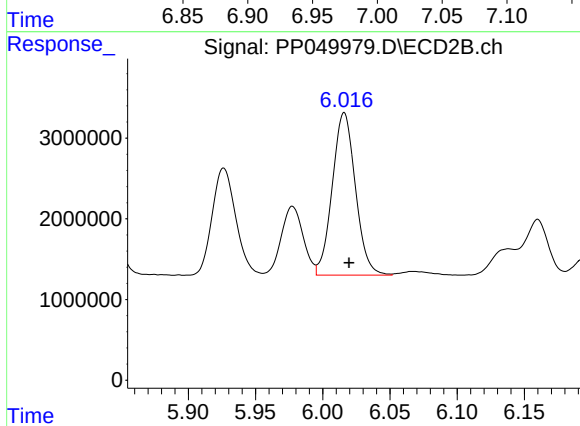
#27 AR-1254-2

R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 17174736
Conc: 155.38 ng/ml



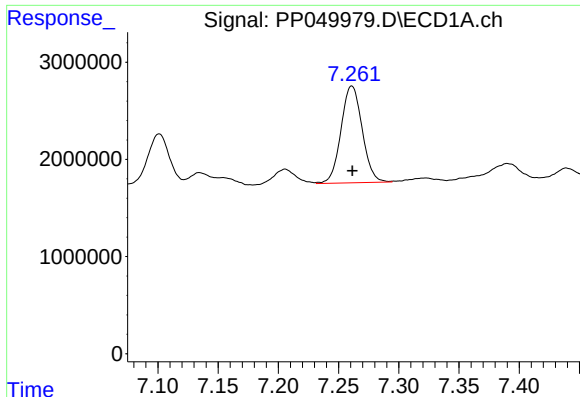
#28 AR-1254-3

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 16620843
Conc: 160.86 ng/ml



#28 AR-1254-3

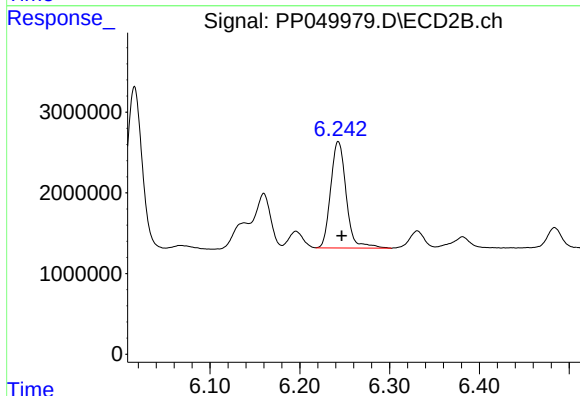
R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 24077576
Conc: 147.92 ng/ml



#29 AR-1254-4

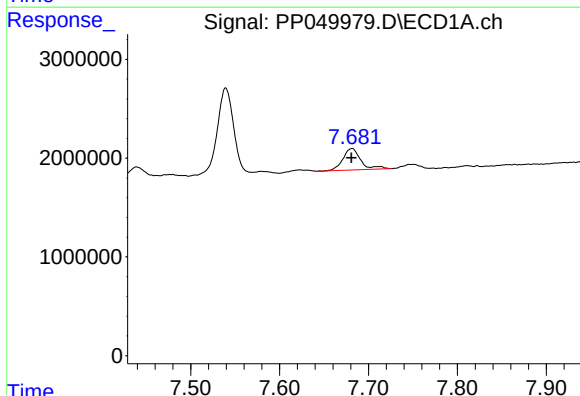
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 1222350
Conc: 152.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



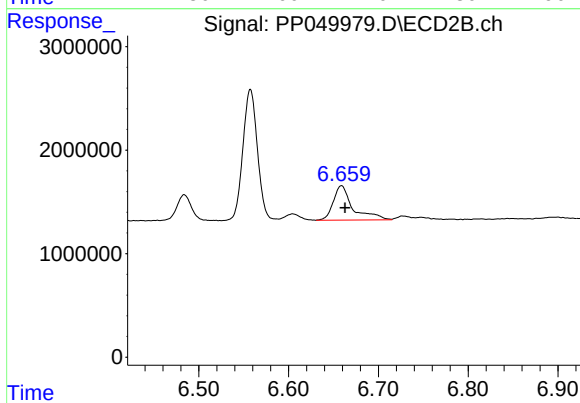
#29 AR-1254-4

R.T.: 6.243 min
Delta R.T.: -0.004 min
Response: 15891517
Conc: 164.24 ng/ml



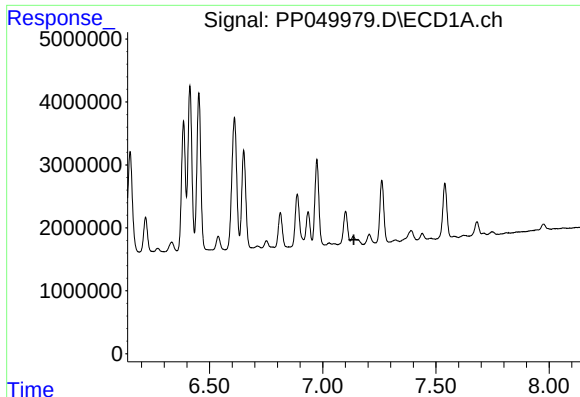
#30 AR-1254-5

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 3041053
Conc: 34.21 ng/ml



#30 AR-1254-5

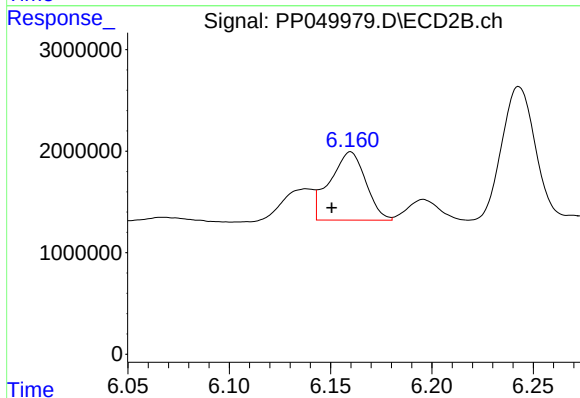
R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 5028010
Conc: 37.94 ng/ml



#31 AR-1260-1

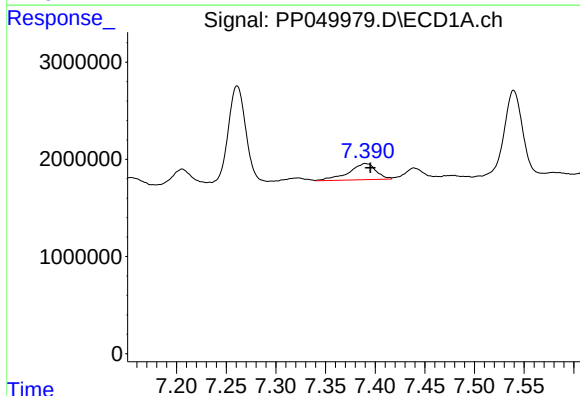
R.T.: 0.000 min
Exp R.T.: 7.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



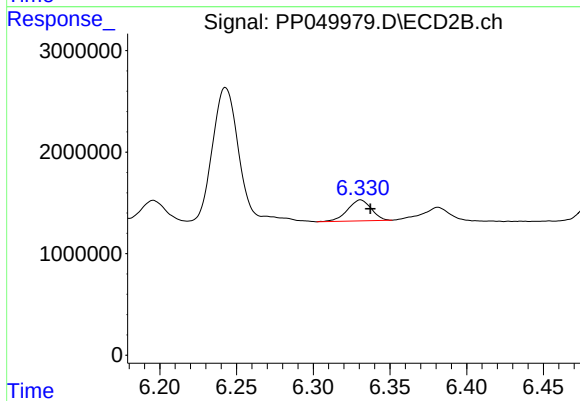
#31 AR-1260-1

R.T.: 6.160 min
Delta R.T.: 0.009 min
Response: 8288609
Conc: 79.09 ng/ml



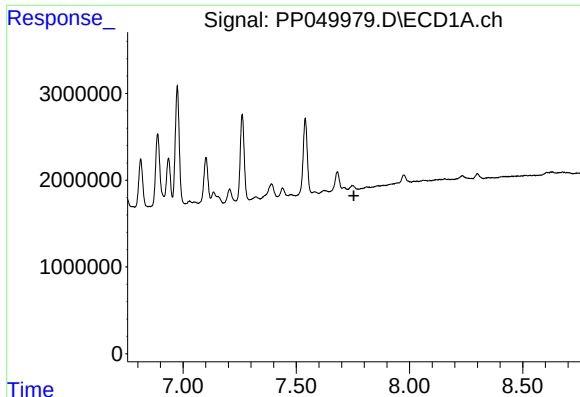
#32 AR-1260-2

R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 3186023
Conc: 33.66 ng/ml



#32 AR-1260-2

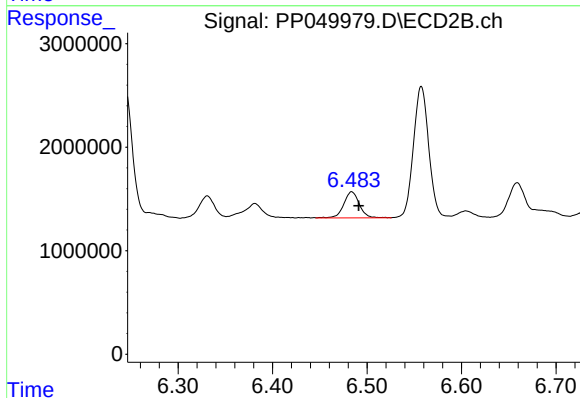
R.T.: 6.331 min
Delta R.T.: -0.006 min
Response: 2234983
Conc: 18.57 ng/ml



#33 AR-1260-3

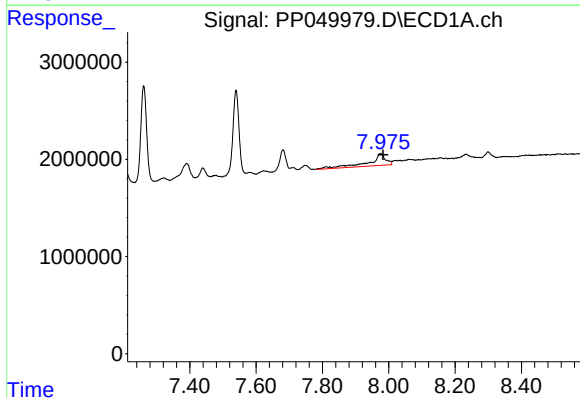
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



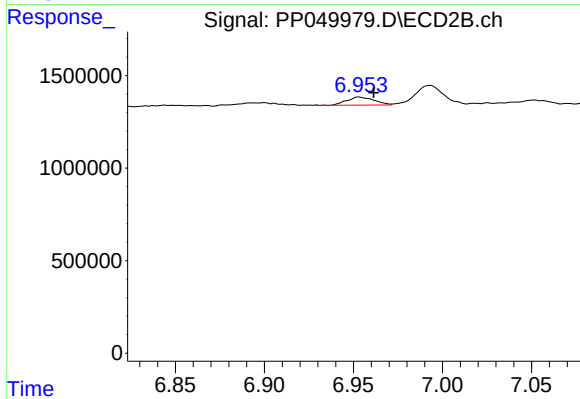
#33 AR-1260-3

R.T.: 6.484 min
Delta R.T.: -0.007 min
Response: 2872620
Conc: 25.39 ng/ml



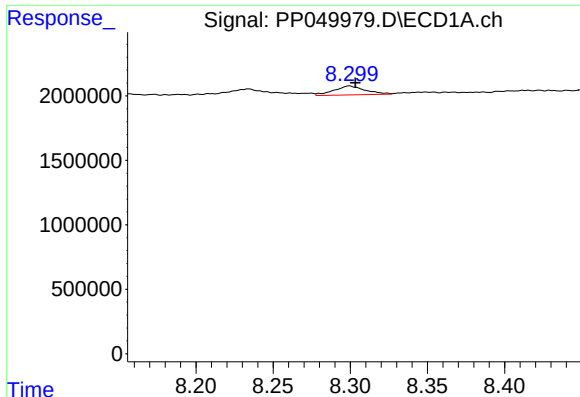
#34 AR-1260-4

R.T.: 7.975 min
Delta R.T.: -0.007 min
Response: 4257199
Conc: 55.02 ng/ml



#34 AR-1260-4

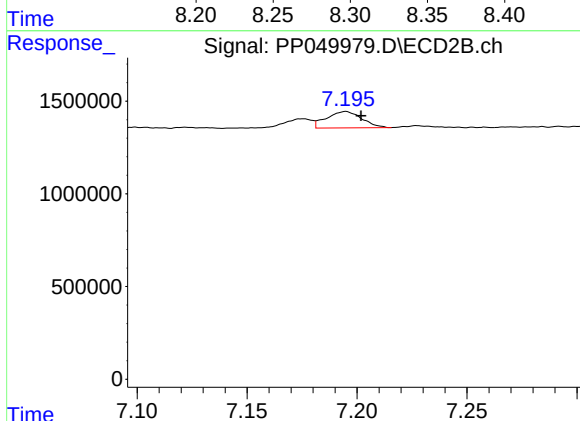
R.T.: 6.953 min
Delta R.T.: -0.008 min
Response: 469014
Conc: 6.13 ng/ml



#35 AR-1260-5

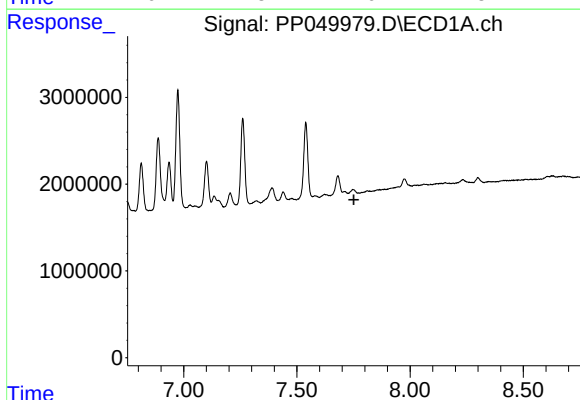
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 983086
Conc: 6.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



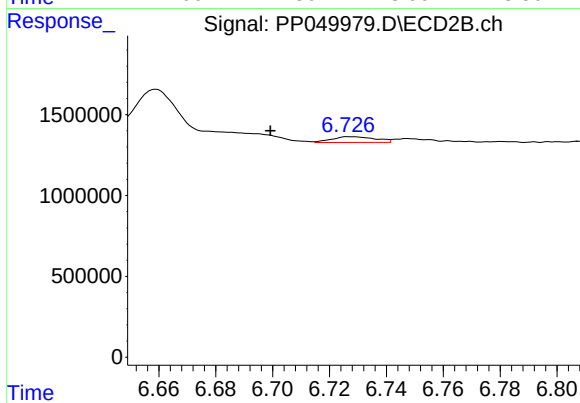
#35 AR-1260-5

R.T.: 7.195 min
Delta R.T.: -0.007 min
Response: 987681
Conc: 5.78 ng/ml



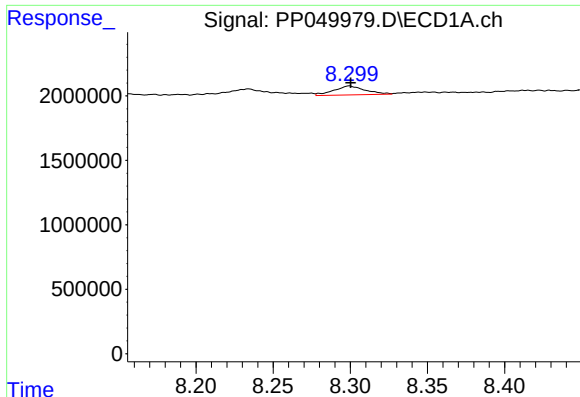
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.752 min
Response: 0
Conc: N.D.



#36 AR-1262-1

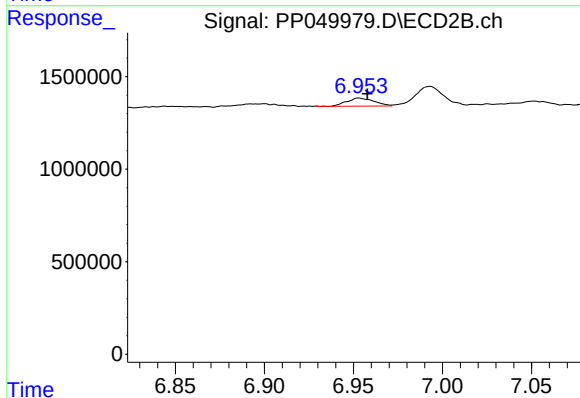
R.T.: 6.727 min
Delta R.T.: 0.028 min
Response: 376905
Conc: 3.18 ng/ml



#37 AR-1262-2

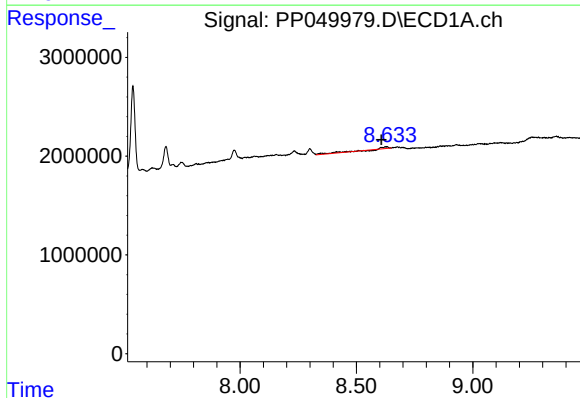
R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 983086
Conc: 5.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



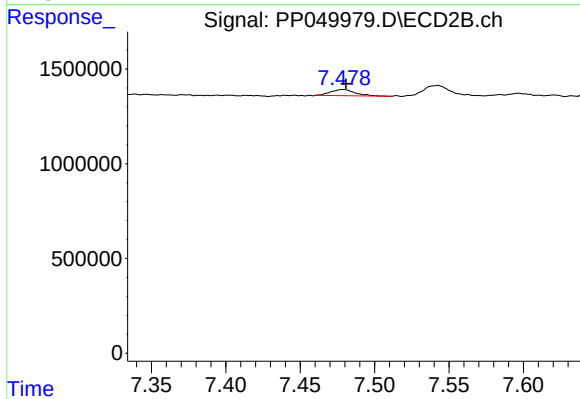
#37 AR-1262-2

R.T.: 6.953 min
Delta R.T.: -0.005 min
Response: 469014
Conc: 4.64 ng/ml



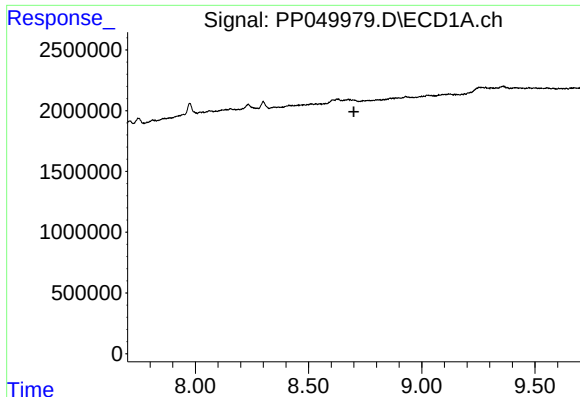
#38 AR-1262-3

R.T.: 8.627 min
Delta R.T.: 0.021 min
Response: 639893
Conc: 8.15 ng/ml



#38 AR-1262-3

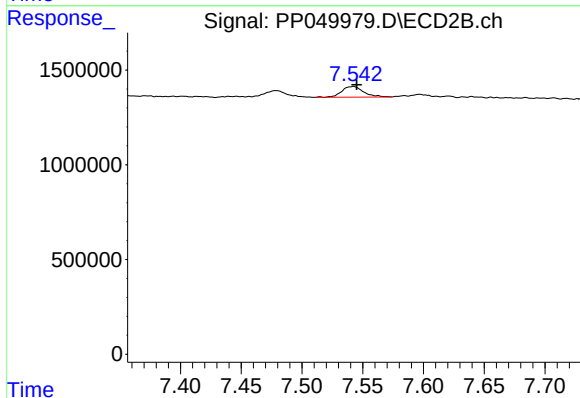
R.T.: 7.479 min
Delta R.T.: -0.002 min
Response: 370160
Conc: 5.72 ng/ml



#39 AR-1262-4

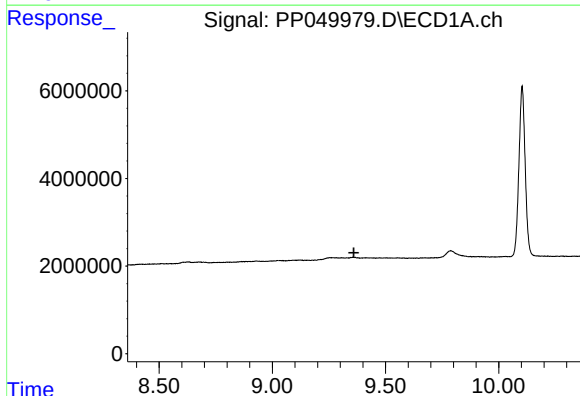
R.T.: 0.000 min
Exp R.T.: 8.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



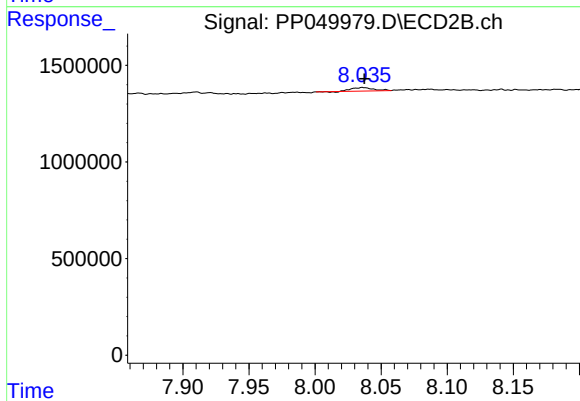
#39 AR-1262-4

R.T.: 7.542 min
Delta R.T.: -0.003 min
Response: 709396
Conc: 5.55 ng/ml



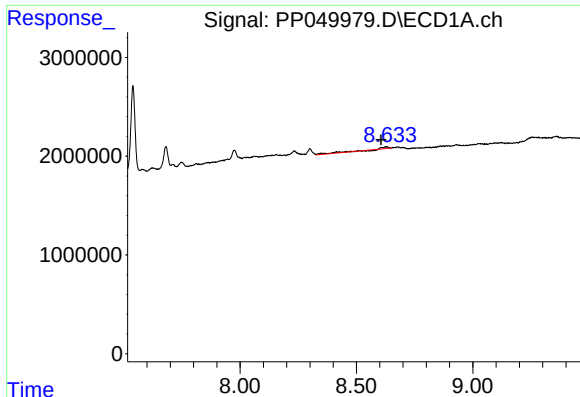
#40 AR-1262-5

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



#40 AR-1262-5

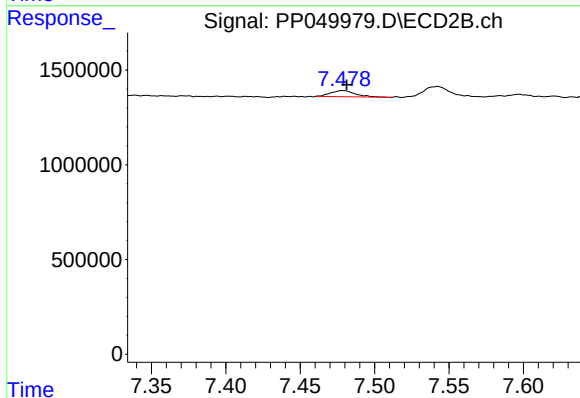
R.T.: 8.036 min
Delta R.T.: -0.001 min
Response: 200744
Conc: 3.66 ng/ml



#41 AR-1268-1

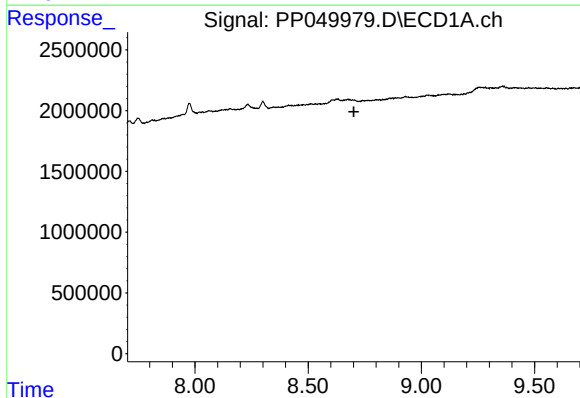
R.T.: 8.627 min
Delta R.T.: 0.022 min
Response: 639893
Conc: 3.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



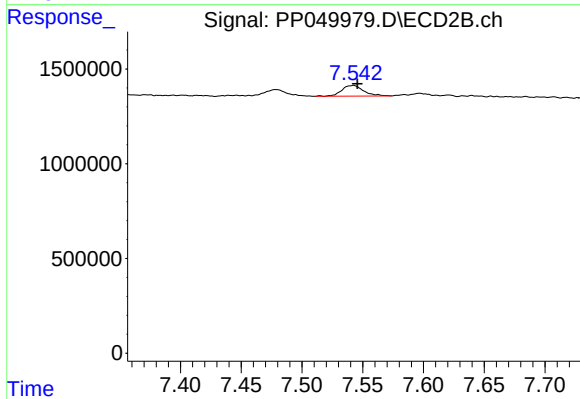
#41 AR-1268-1

R.T.: 7.479 min
Delta R.T.: -0.003 min
Response: 370160
Conc: 2.02 ng/ml



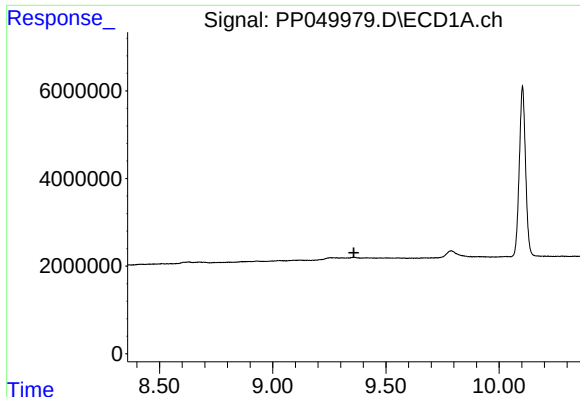
#42 AR-1268-2

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



#42 AR-1268-2

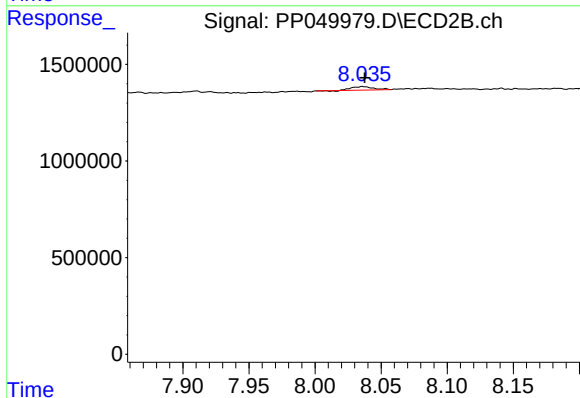
R.T.: 7.542 min
Delta R.T.: -0.004 min
Response: 709396
Conc: 4.10 ng/ml



#44 AR-1268-4

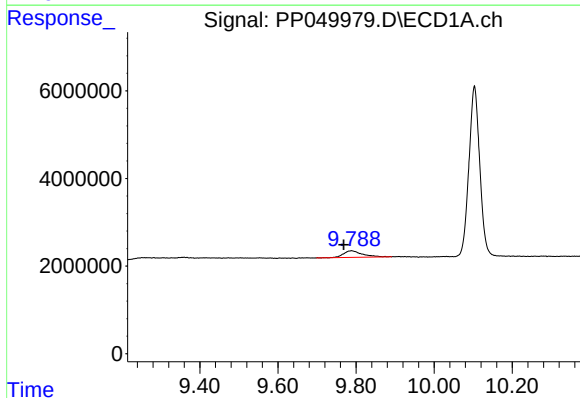
R.T.: 0.000 min
Exp R.T.: 9.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



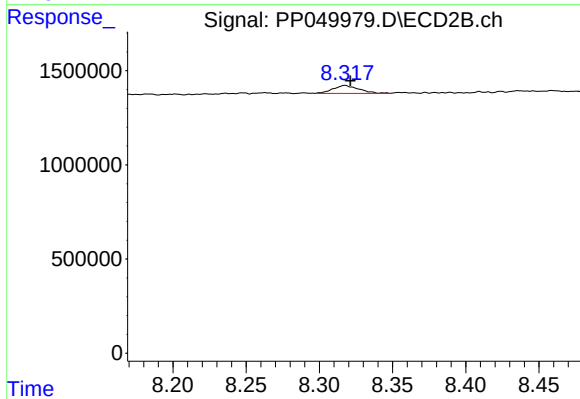
#44 AR-1268-4

R.T.: 8.036 min
Delta R.T.: -0.001 min
Response: 200744
Conc: 3.32 ng/ml



#45 AR-1268-5

R.T.: 9.788 min
Delta R.T.: 0.019 min
Response: 5079076
Conc: 9.86 ng/ml



#45 AR-1268-5

R.T.: 8.318 min
Delta R.T.: -0.004 min
Response: 511836
Conc: 1.25 ng/ml