

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082922\
 Data File : PP050954.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2022 10:58
 Operator : YP\AJ
 Sample : N4325-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 13:42:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 26 17:33:33 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...	4.462	3.722	12278090	19387185	6.589	11.002 #
2)	SA Decachlor...	10.259	8.802	24697466	12995749	13.691	12.165
Target Compounds							
3)	L1 AR-1016-1	5.658f	4.819	-254050	331865	N.D.	6.798 #
4)	L1 AR-1016-2	5.658	4.819f	-254050	331865	N.D.	4.723 #
5)	L1 AR-1016-3	5.725	0.000	899809	0	15.932	N.D. #
6)	L1 AR-1016-4	5.805	5.059	468930	4571774	10.486	138.348 #
7)	L1 AR-1016-5	6.095f	0.000	5704243	0	113.862	N.D. #
8)	L2 AR-1221-1	4.668	3.926	2036059	1315471	88.522	66.775
9)	L2 AR-1221-2	4.746	4.010	1982181	1544857	114.976	105.512
10)	L2 AR-1221-3	4.841	4.074f	3288539	5375264	63.768	122.166 #
11)	L3 AR-1232-1	4.841	4.074f	3288539	5375264	78.806	152.622 #
12)	L3 AR-1232-2	0.000	4.868f	0	578903	N.D.	18.693 #
14)	L3 AR-1232-4	5.805	0.000	468930	0	24.095	N.D. #
15)	L3 AR-1232-5	5.903	0.000	77827	0	4.251	N.D. #
16)	L4 AR-1242-1	5.658f	4.819	-254050	331865	N.D.	8.273 #
17)	L4 AR-1242-2	5.658	4.868f	-254050	578903	N.D.	10.153 #
18)	L4 AR-1242-3	5.725	0.000	899809	0	19.652	N.D. #
19)	L4 AR-1242-4	5.805	0.000	468930	0	13.002	N.D. #
20)	L4 AR-1242-5	6.563	5.654f	1419906	534701	35.536	15.462 #
21)	L5 AR-1248-1	5.658f	4.819	-254050	331865	N.D.	10.145 #
22)	L5 AR-1248-2	5.903	5.059	77827	4571774	1.166	92.907 #
23)	L5 AR-1248-3	6.095f	0.000	5704243	0	80.027	N.D. #
24)	L5 AR-1248-4	6.529	0.000	129815	0	1.882	N.D. #
25)	L5 AR-1248-5	6.563	5.654f	1419906	534701	20.097	11.137 #
26)	L6 AR-1254-1	0.000	5.654f	0	534701	N.D.	6.643 #
27)	L6 AR-1254-2	6.718	5.789	277551	731906	2.350	10.491 #
30)	L6 AR-1254-5	7.808f	6.847	1891711	2718855	22.660	32.022 #
31)	L7 AR-1260-1	7.219f	6.305f	1519863	319113	16.051	4.222 #
32)	L7 AR-1260-2	7.490	6.525	87890814	2880762	868.729	34.303 #
33)	L7 AR-1260-3	0.000	6.689f	0	37293249	N.D.	448.269 #
34)	L7 AR-1260-4	8.074	7.170f	982284	23034791	10.856	361.058 #
35)	L7 AR-1260-5	0.000	7.373	0	789794	N.D.	6.311 #
37)	L8 AR-1262-2	0.000	7.170f	0	23034791	N.D.	281.673 #
38)	L8 AR-1262-3	0.000	7.678	0	553299	N.D.	10.929 #
39)	L8 AR-1262-4	8.805f	7.733	125071	874123	1.961	9.162 #
40)	L8 AR-1262-5	9.484	0.000	39600	0	0.754	N.D. #
41)	L9 AR-1268-1	0.000	7.678	0	553299	N.D.	3.478 #
42)	L9 AR-1268-2	8.805f	7.733	125071	874123	0.621	5.810 #
43)	L9 AR-1268-3	9.056	7.957	2546786	186587	13.147	1.423 #
44)	L9 AR-1268-4	9.484	0.000	39600	0	0.695	N.D. #
45)	L9 AR-1268-5	9.908	0.000	418565	0	0.772	N.D. #

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
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QLast Update : Fri Aug 26 17:33:33 2022
Response via : Initial Calibration
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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

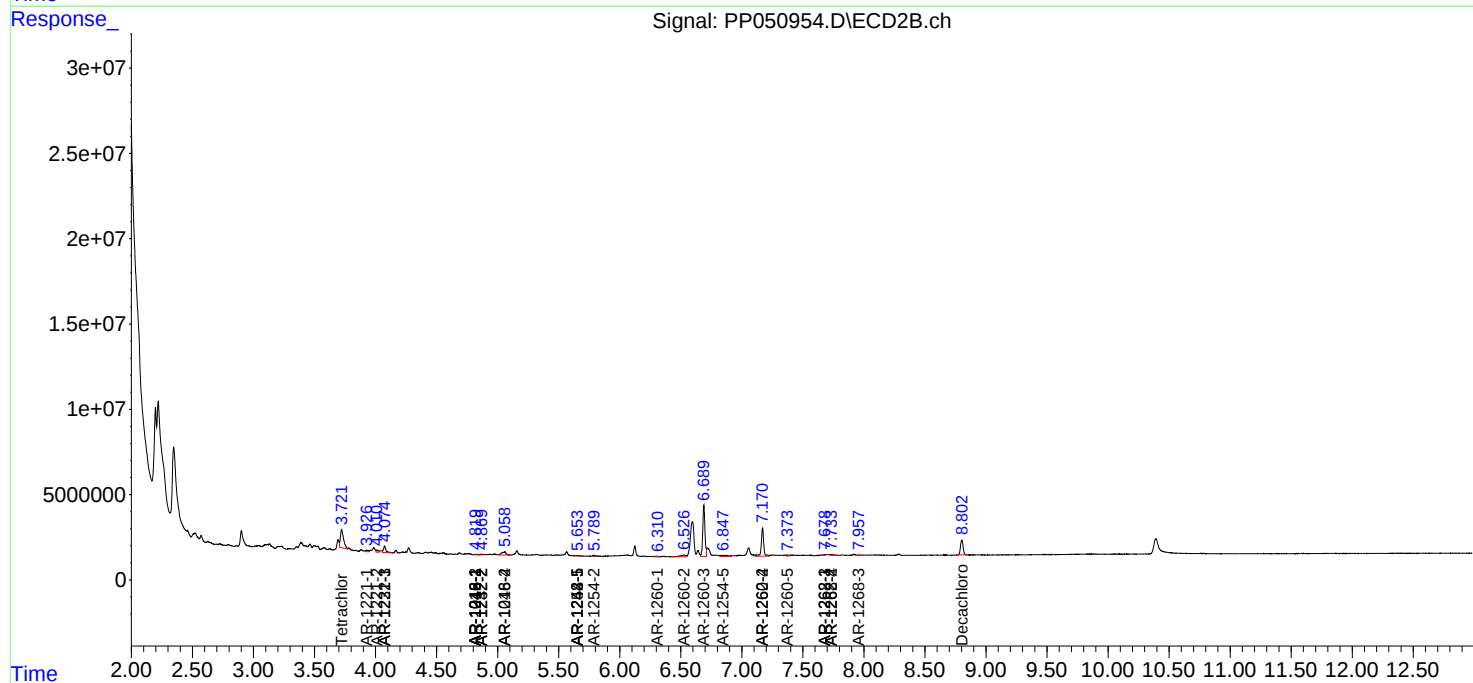
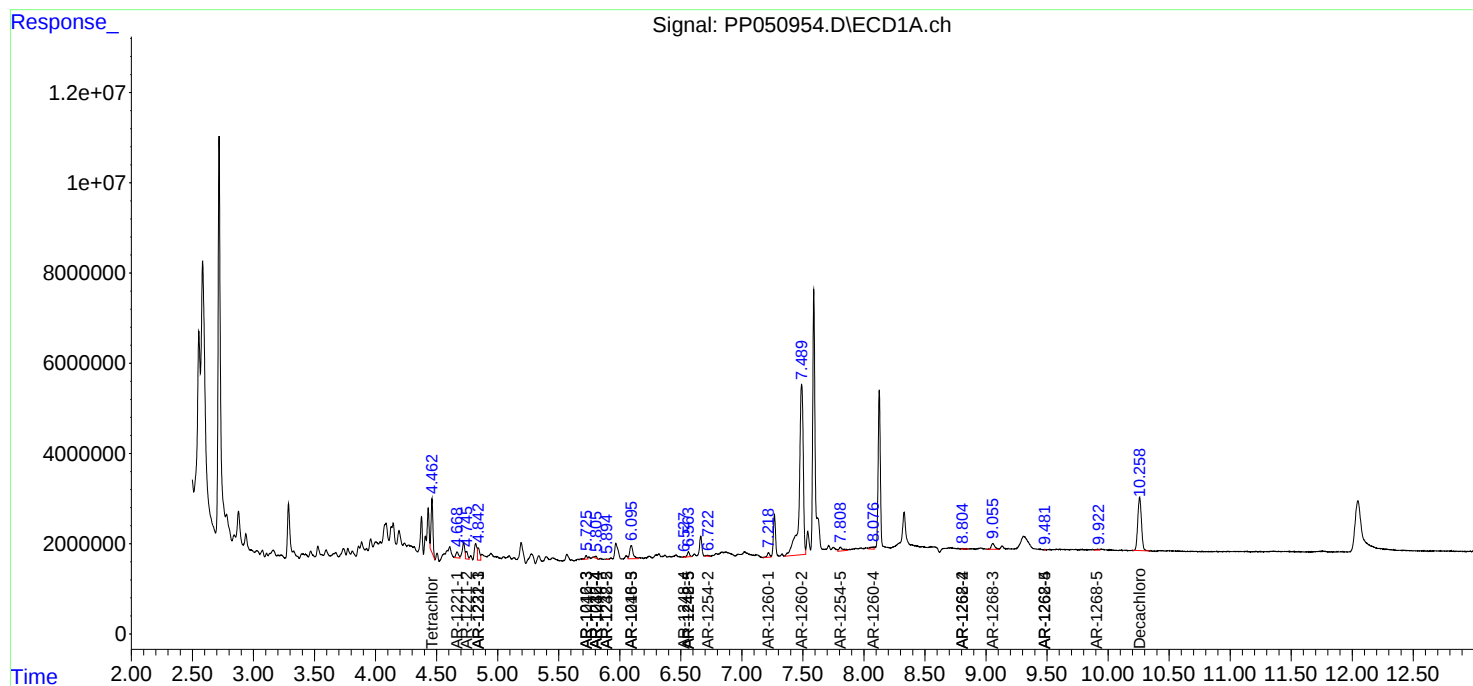
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

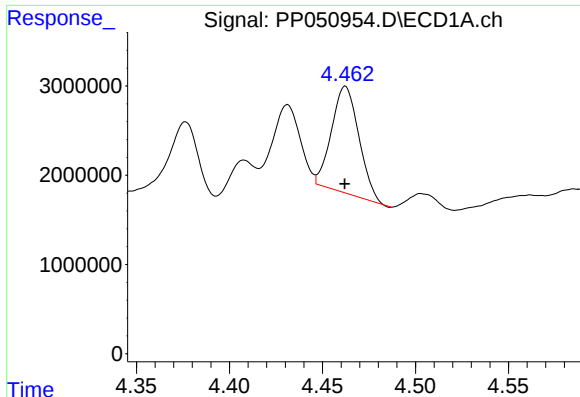
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082922\
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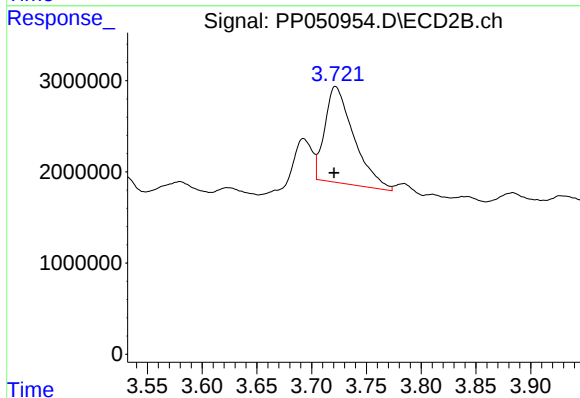




#1 Tetrachloro-m-xylene

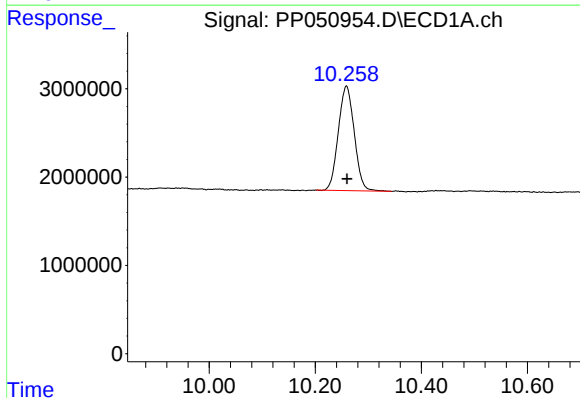
R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 12278090
Conc: 6.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



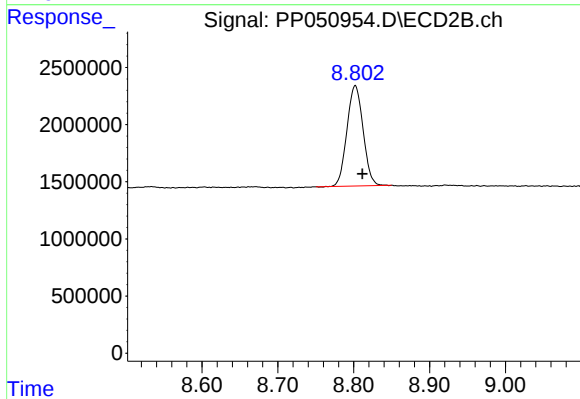
#1 Tetrachloro-m-xylene

R.T.: 3.722 min
Delta R.T.: 0.001 min
Response: 19387185
Conc: 11.00 ng/ml



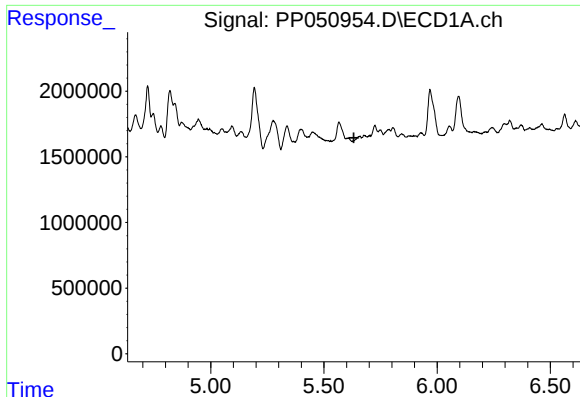
#2 Decachlorobiphenyl

R.T.: 10.259 min
Delta R.T.: -0.002 min
Response: 24697466
Conc: 13.69 ng/ml



#2 Decachlorobiphenyl

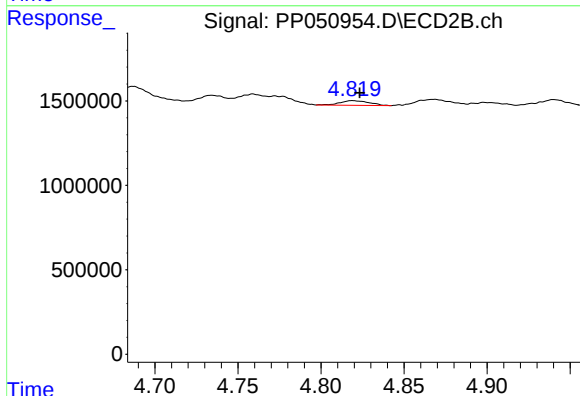
R.T.: 8.802 min
Delta R.T.: -0.009 min
Response: 12995749
Conc: 12.16 ng/ml



#3 AR-1016-1

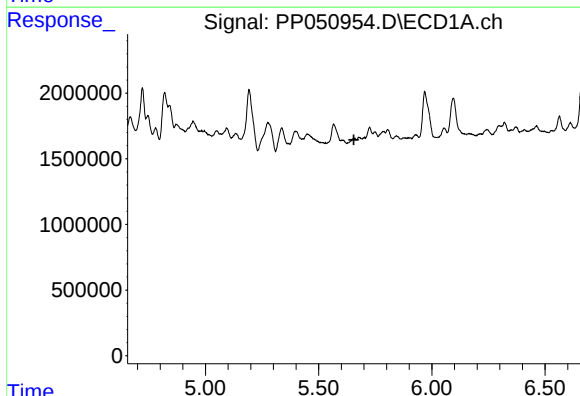
R.T.: 5.658 min
Delta R.T.: 0.025 min
Response: -254050
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



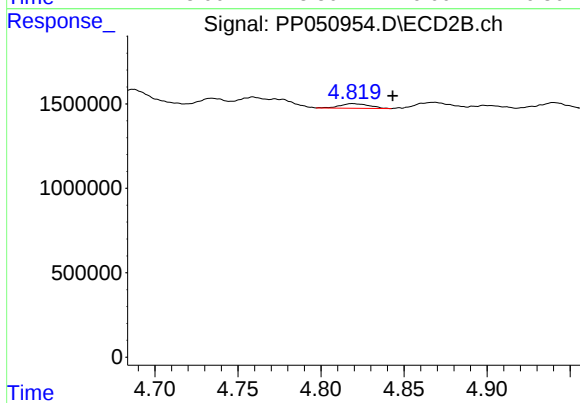
#3 AR-1016-1

R.T.: 4.819 min
Delta R.T.: -0.004 min
Response: 331865
Conc: 6.80 ng/ml



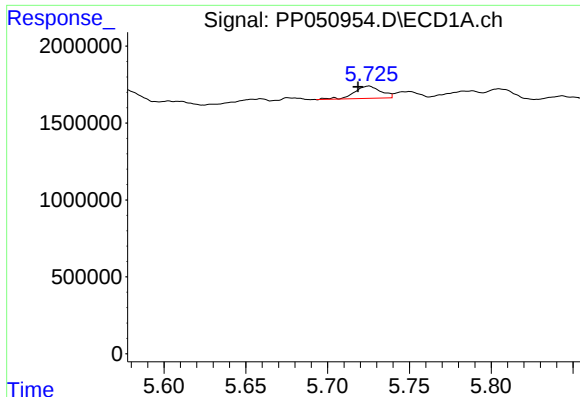
#4 AR-1016-2

R.T.: 5.658 min
Delta R.T.: 0.002 min
Response: -254050
Conc: N.D.



#4 AR-1016-2

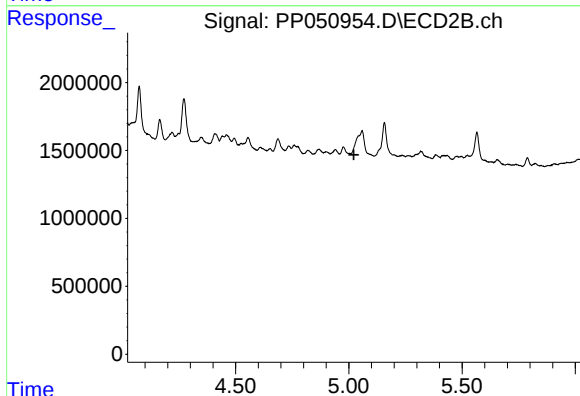
R.T.: 4.819 min
Delta R.T.: -0.024 min
Response: 331865
Conc: 4.72 ng/ml



#5 AR-1016-3

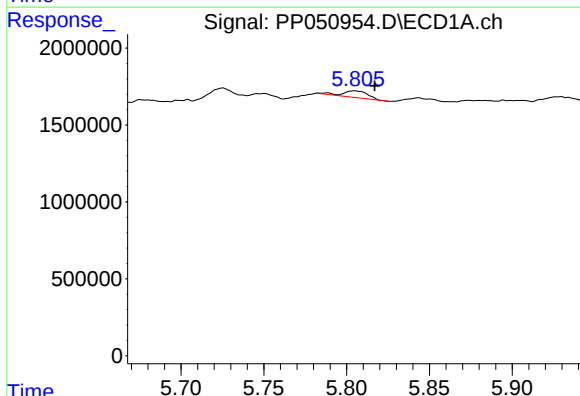
R.T.: 5.725 min
Delta R.T.: 0.006 min
Response: 899809
Conc: 15.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



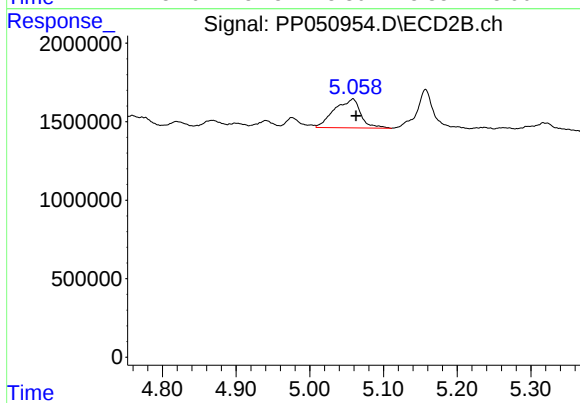
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.022 min
Response: 0
Conc: N.D.



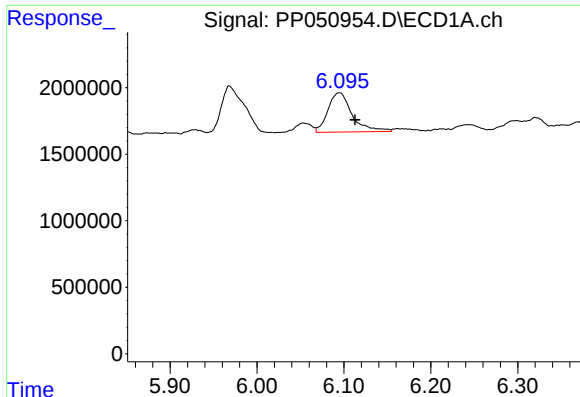
#6 AR-1016-4

R.T.: 5.805 min
Delta R.T.: -0.012 min
Response: 468930
Conc: 10.49 ng/ml



#6 AR-1016-4

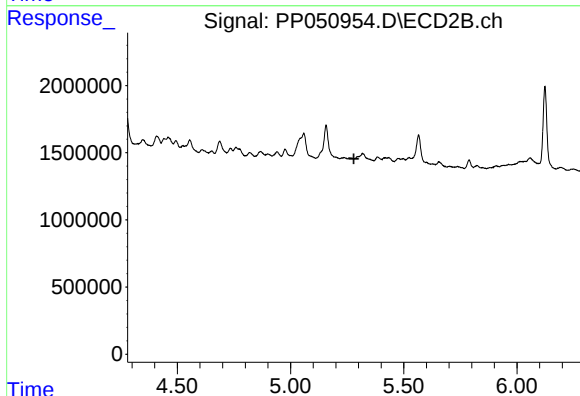
R.T.: 5.059 min
Delta R.T.: -0.004 min
Response: 4571774
Conc: 138.35 ng/ml



#7 AR-1016-5

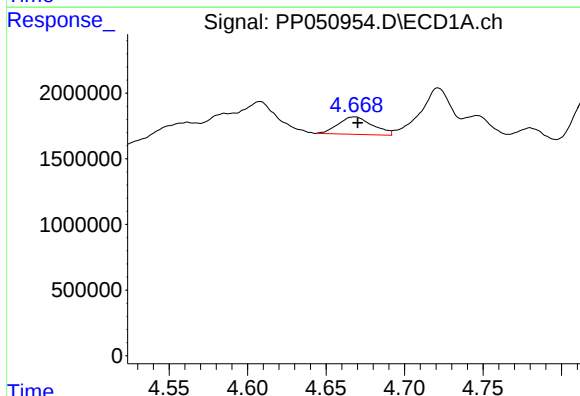
R.T.: 6.095 min
Delta R.T.: -0.018 min
Response: 5704243
Conc: 113.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



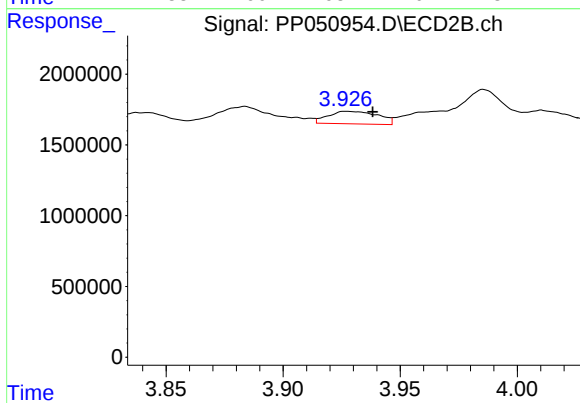
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.280 min
Response: 0
Conc: N.D.



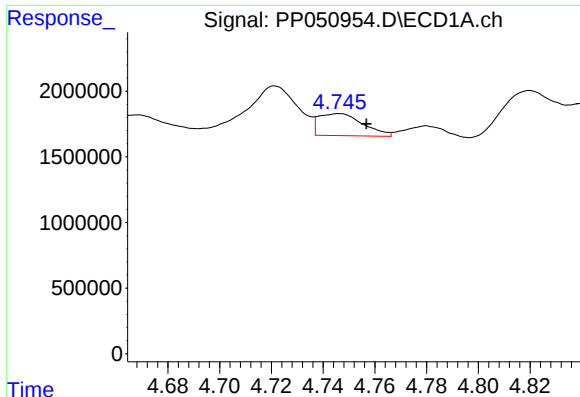
#8 AR-1221-1

R.T.: 4.668 min
Delta R.T.: -0.002 min
Response: 2036059
Conc: 88.52 ng/ml



#8 AR-1221-1

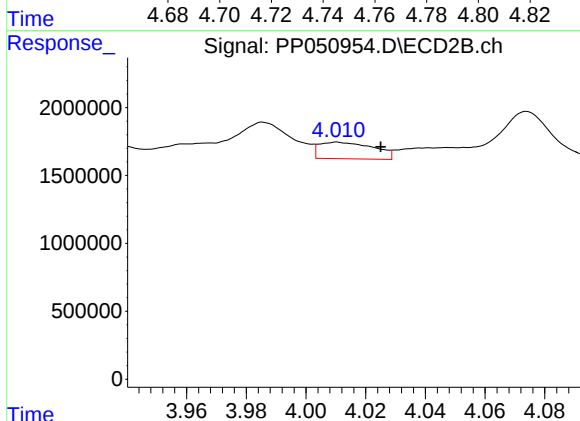
R.T.: 3.926 min
Delta R.T.: -0.012 min
Response: 1315471
Conc: 66.78 ng/ml



#9 AR-1221-2

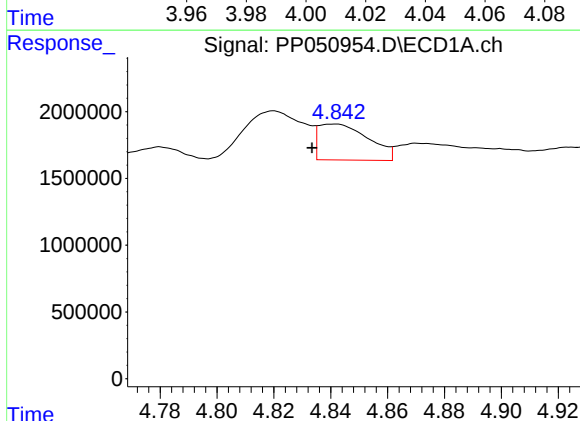
R.T.: 4.746 min
Delta R.T.: -0.011 min
Response: 1982181
Conc: 114.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



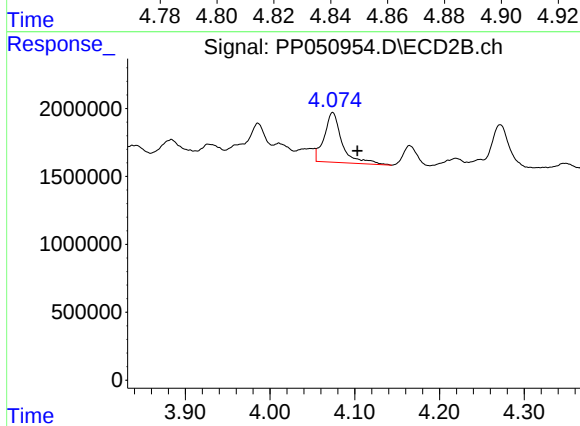
#9 AR-1221-2

R.T.: 4.010 min
Delta R.T.: -0.015 min
Response: 1544857
Conc: 105.51 ng/ml



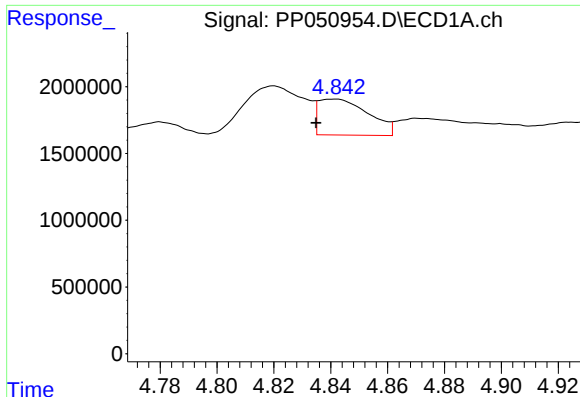
#10 AR-1221-3

R.T.: 4.841 min
Delta R.T.: 0.008 min
Response: 3288539
Conc: 63.77 ng/ml



#10 AR-1221-3

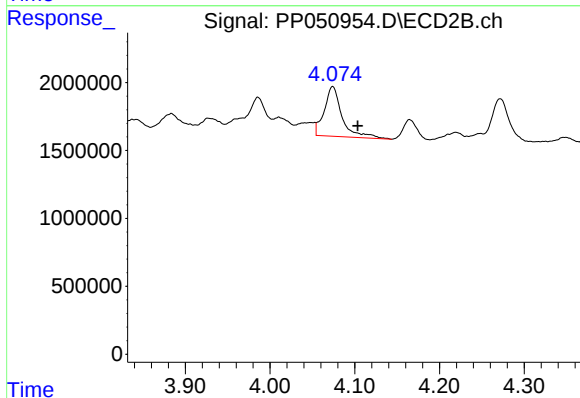
R.T.: 4.074 min
Delta R.T.: -0.029 min
Response: 5375264
Conc: 122.17 ng/ml



#11 AR-1232-1

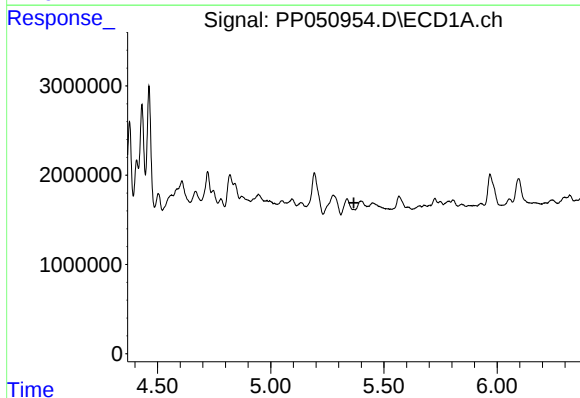
R.T.: 4.841 min
Delta R.T.: 0.006 min
Response: 3288539
Conc: 78.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



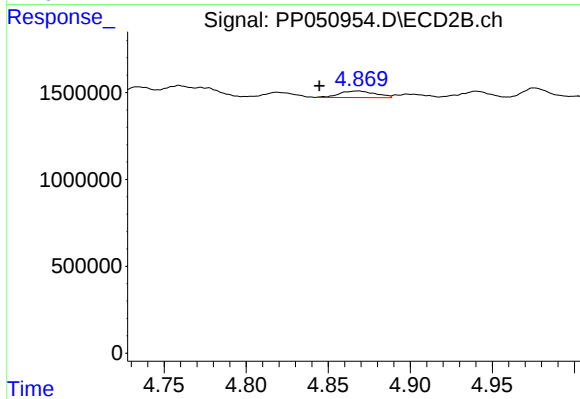
#11 AR-1232-1

R.T.: 4.074 min
Delta R.T.: -0.030 min
Response: 5375264
Conc: 152.62 ng/ml



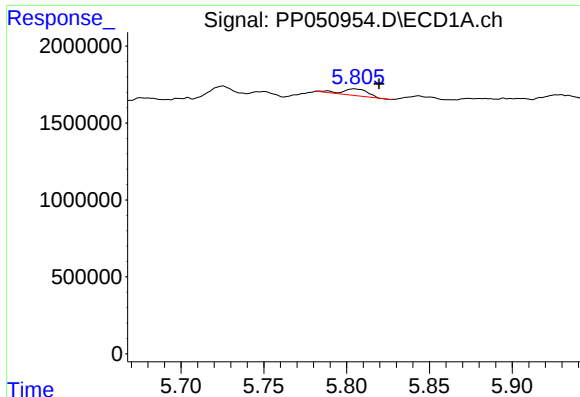
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.367 min
Response: 0
Conc: N.D.



#12 AR-1232-2

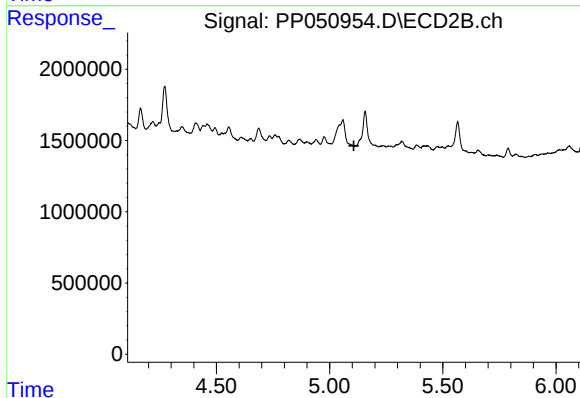
R.T.: 4.868 min
Delta R.T.: 0.023 min
Response: 578903
Conc: 18.69 ng/ml



#14 AR-1232-4

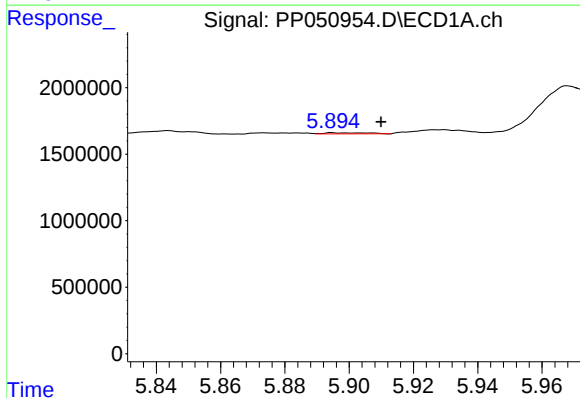
R.T.: 5.805 min
Delta R.T.: -0.014 min
Response: 468930
Conc: 24.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



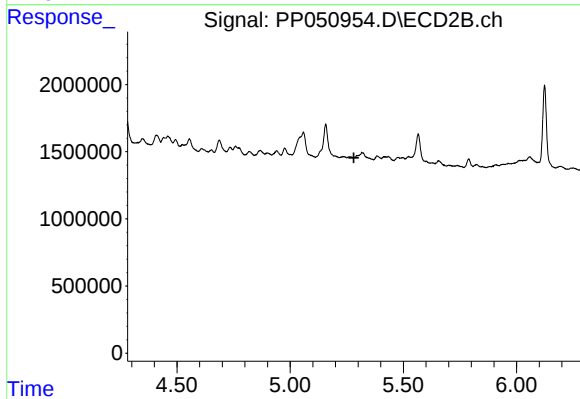
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.107 min
Response: 0
Conc: N.D.



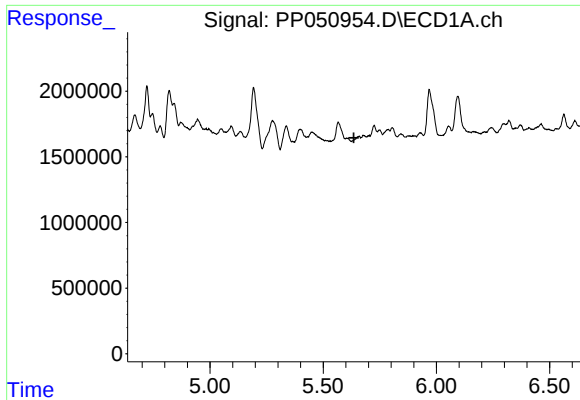
#15 AR-1232-5

R.T.: 5.903 min
Delta R.T.: -0.007 min
Response: 77827
Conc: 4.25 ng/ml



#15 AR-1232-5

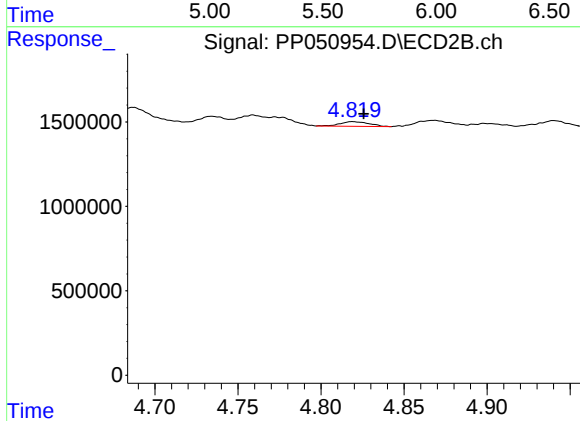
R.T.: 0.000 min
Exp R.T. : 5.281 min
Response: 0
Conc: N.D.



#16 AR-1242-1

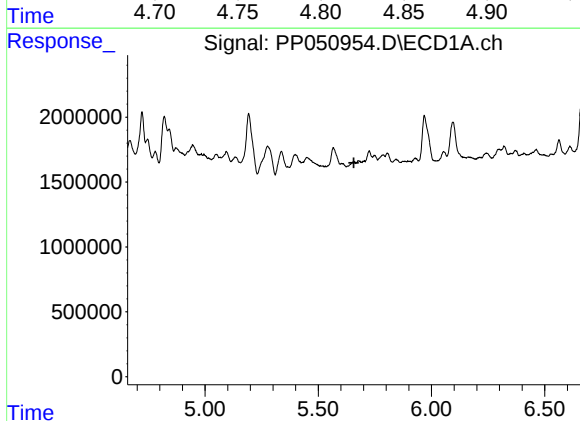
R.T.: 5.658 min
Delta R.T.: 0.023 min
Response: -254050
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



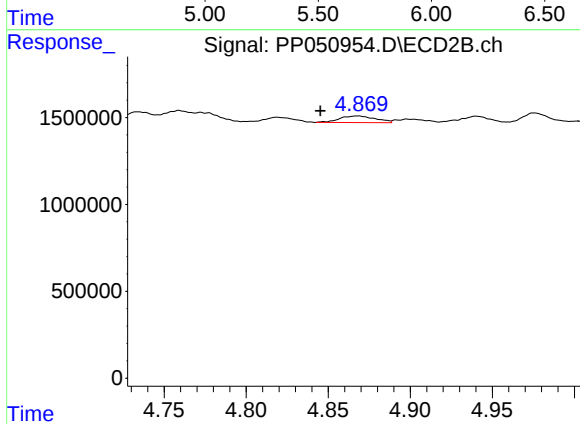
#16 AR-1242-1

R.T.: 4.819 min
Delta R.T.: -0.007 min
Response: 331865
Conc: 8.27 ng/ml



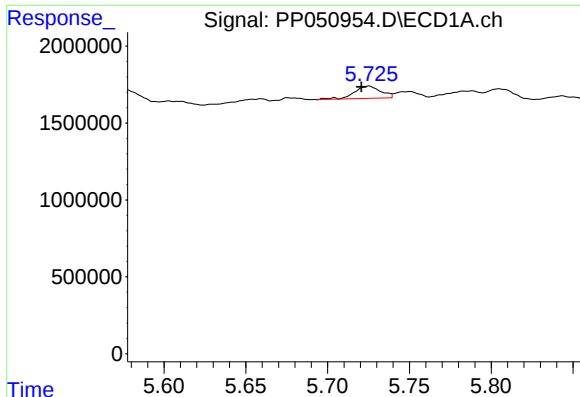
#17 AR-1242-2

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: -254050
Conc: N.D.



#17 AR-1242-2

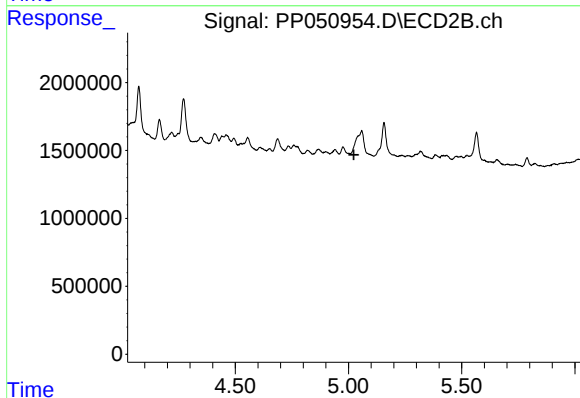
R.T.: 4.868 min
Delta R.T.: 0.023 min
Response: 578903
Conc: 10.15 ng/ml



#18 AR-1242-3

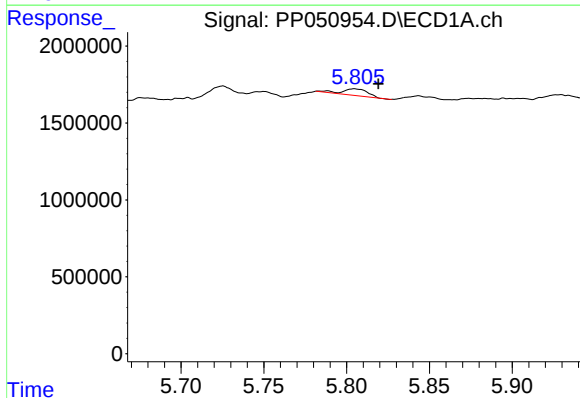
R.T.: 5.725 min
Delta R.T.: 0.004 min
Response: 899809
Conc: 19.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



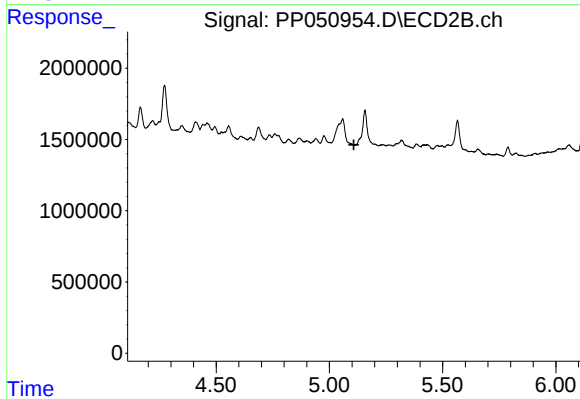
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



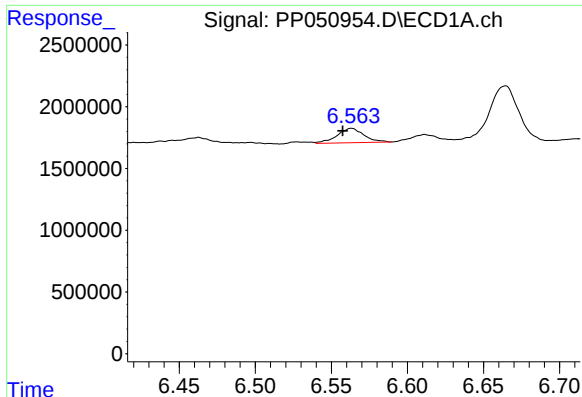
#19 AR-1242-4

R.T.: 5.805 min
Delta R.T.: -0.014 min
Response: 468930
Conc: 13.00 ng/ml



#19 AR-1242-4

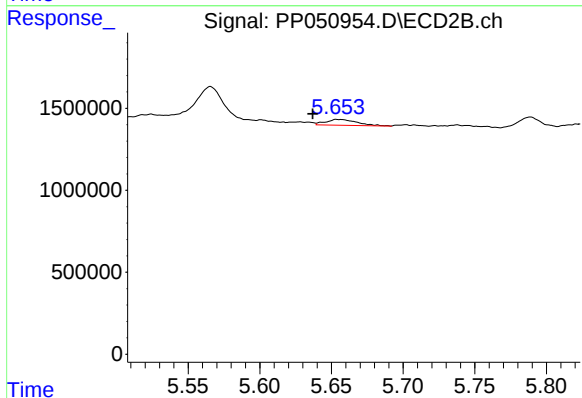
R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



#20 AR-1242-5

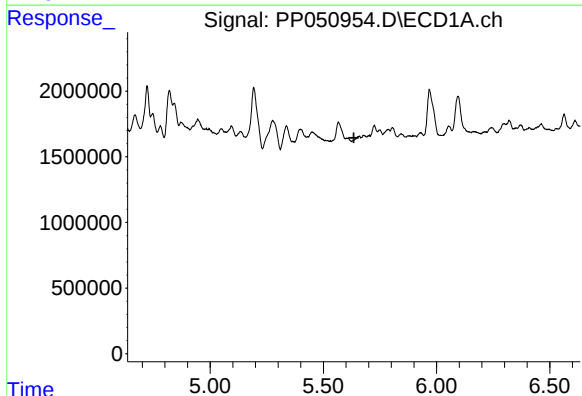
R.T.: 6.563 min
Delta R.T.: 0.006 min
Response: 1419906
Conc: 35.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



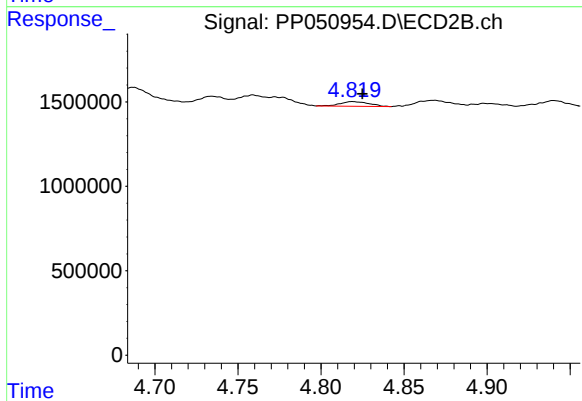
#20 AR-1242-5

R.T.: 5.654 min
Delta R.T.: 0.017 min
Response: 534701
Conc: 15.46 ng/ml



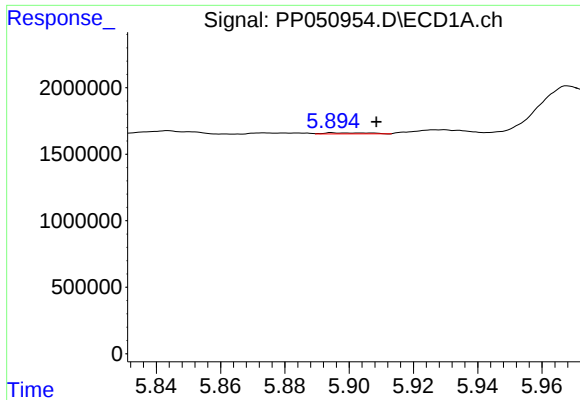
#21 AR-1248-1

R.T.: 5.658 min
Delta R.T.: 0.023 min
Response: -254050
Conc: N.D.



#21 AR-1248-1

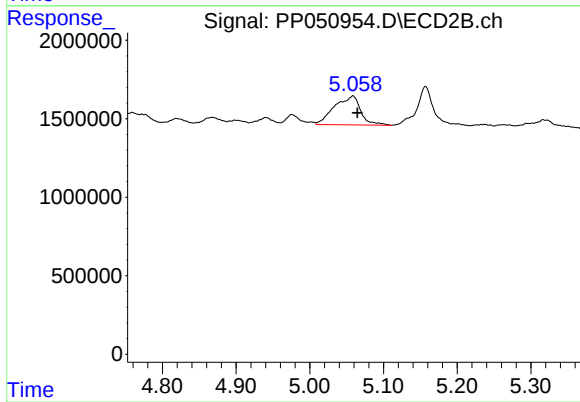
R.T.: 4.819 min
Delta R.T.: -0.006 min
Response: 331865
Conc: 10.14 ng/ml



#22 AR-1248-2

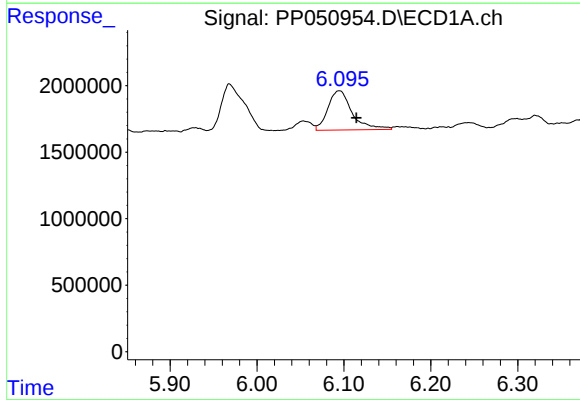
R.T.: 5.903 min
Delta R.T.: -0.005 min
Response: 77827
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



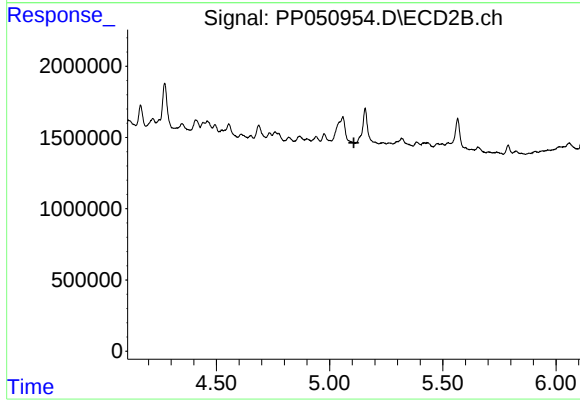
#22 AR-1248-2

R.T.: 5.059 min
Delta R.T.: -0.006 min
Response: 4571774
Conc: 92.91 ng/ml



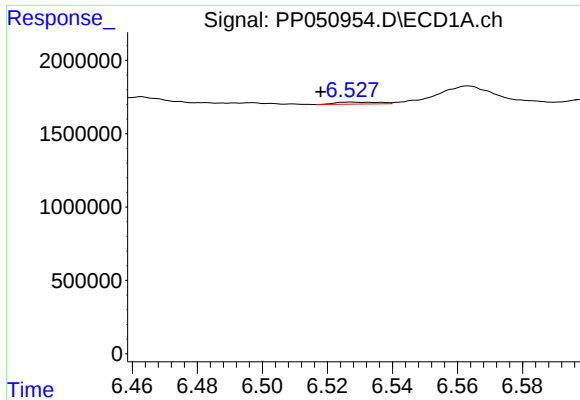
#23 AR-1248-3

R.T.: 6.095 min
Delta R.T.: -0.020 min
Response: 5704243
Conc: 80.03 ng/ml



#23 AR-1248-3

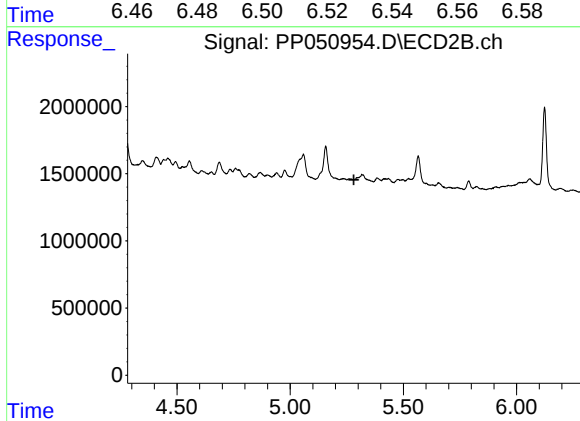
R.T.: 0.000 min
Exp R.T.: 5.107 min
Response: 0
Conc: N.D.



#24 AR-1248-4

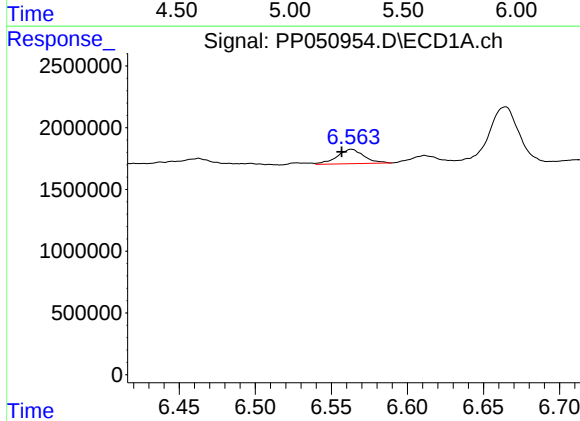
R.T.: 6.529 min
Delta R.T.: 0.011 min
Response: 129815
Conc: 1.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



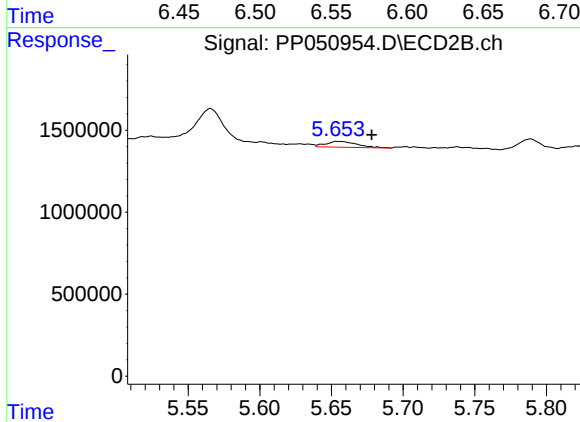
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.281 min
Response: 0
Conc: N.D.



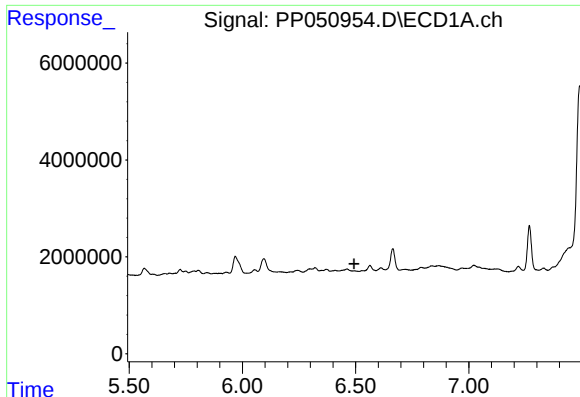
#25 AR-1248-5

R.T.: 6.563 min
Delta R.T.: 0.006 min
Response: 1419906
Conc: 20.10 ng/ml



#25 AR-1248-5

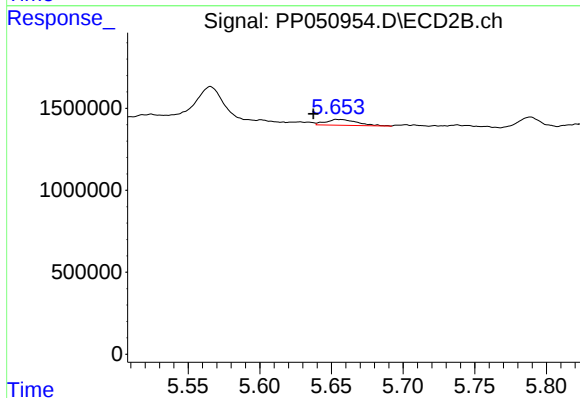
R.T.: 5.654 min
Delta R.T.: -0.024 min
Response: 534701
Conc: 11.14 ng/ml



#26 AR-1254-1

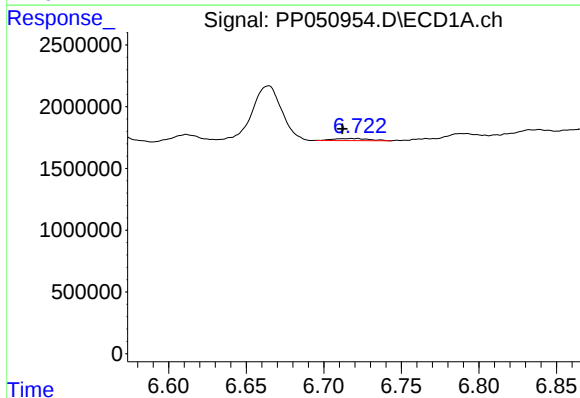
R.T.: 0.000 min
Exp R.T.: 6.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



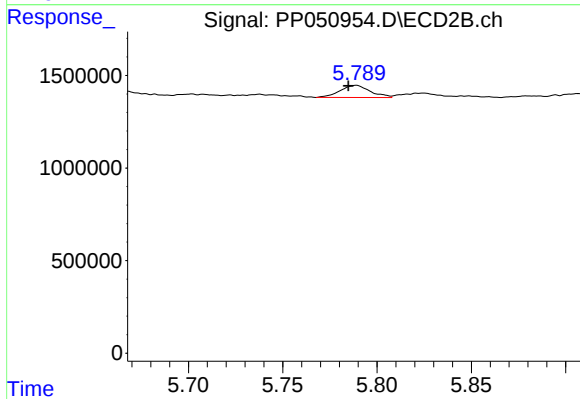
#26 AR-1254-1

R.T.: 5.654 min
Delta R.T.: 0.017 min
Response: 534701
Conc: 6.64 ng/ml



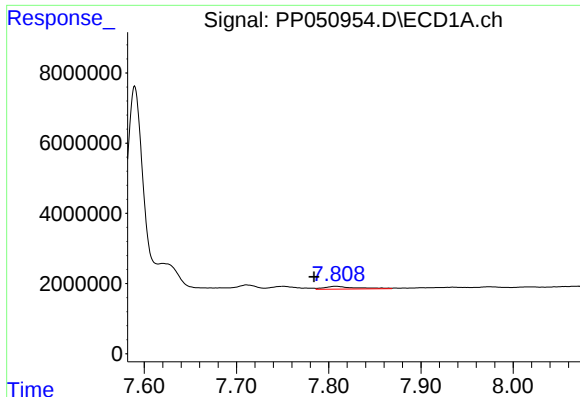
#27 AR-1254-2

R.T.: 6.718 min
Delta R.T.: 0.006 min
Response: 277551
Conc: 2.35 ng/ml



#27 AR-1254-2

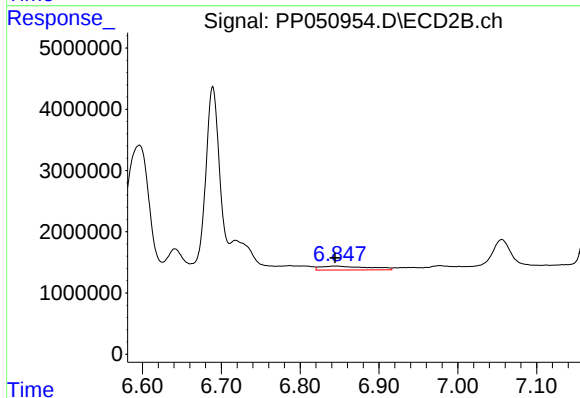
R.T.: 5.789 min
Delta R.T.: 0.004 min
Response: 731906
Conc: 10.49 ng/ml



#30 AR-1254-5

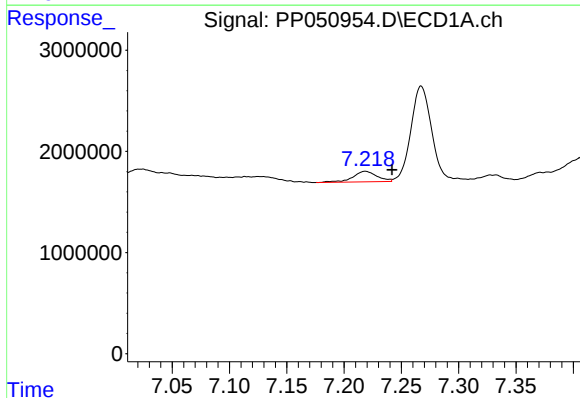
R.T.: 7.808 min
Delta R.T.: 0.024 min
Response: 1891711
Conc: 22.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



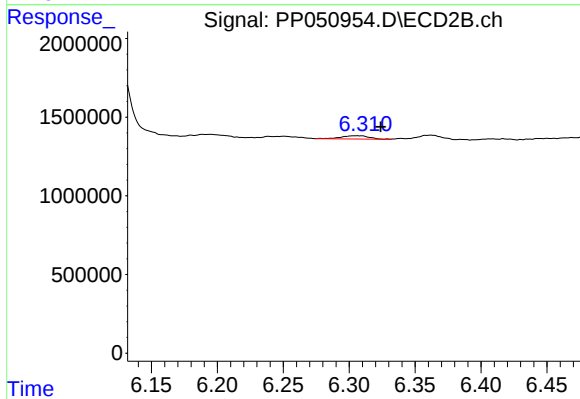
#30 AR-1254-5

R.T.: 6.847 min
Delta R.T.: 0.002 min
Response: 2718855
Conc: 32.02 ng/ml



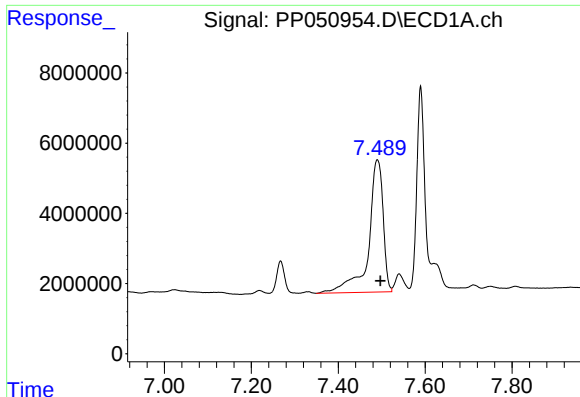
#31 AR-1260-1

R.T.: 7.219 min
Delta R.T.: -0.023 min
Response: 1519863
Conc: 16.05 ng/ml



#31 AR-1260-1

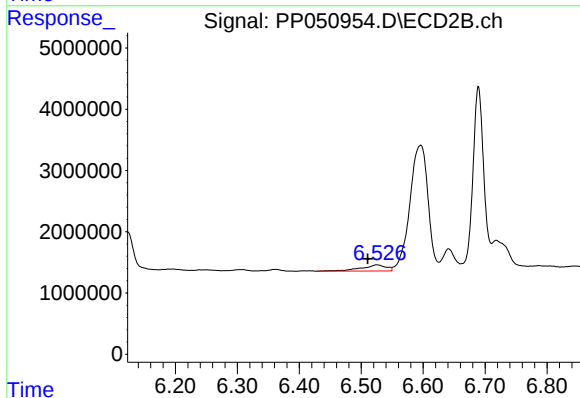
R.T.: 6.305 min
Delta R.T.: -0.019 min
Response: 319113
Conc: 4.22 ng/ml



#32 AR-1260-2

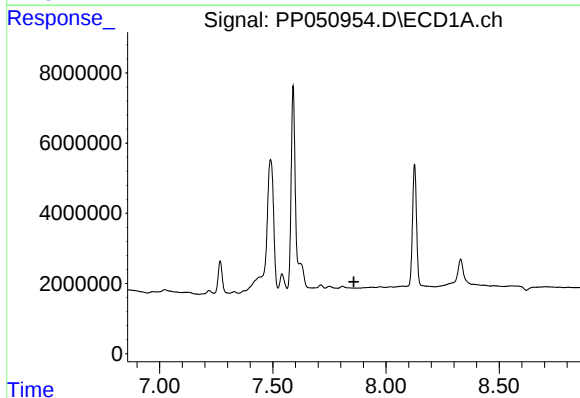
R.T.: 7.490 min
Delta R.T.: -0.007 min
Response: 87890814
Conc: 868.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



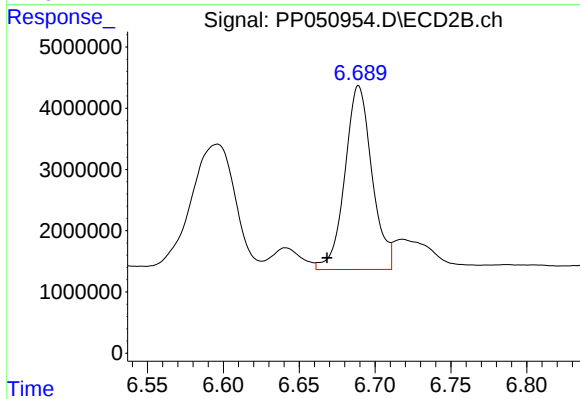
#32 AR-1260-2

R.T.: 6.525 min
Delta R.T.: 0.015 min
Response: 2880762
Conc: 34.30 ng/ml



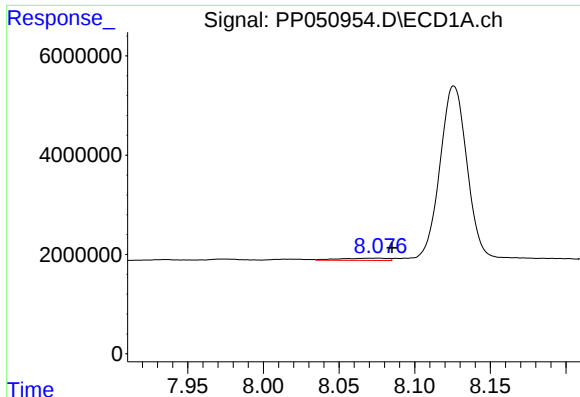
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.858 min
Response: 0
Conc: N.D.



#33 AR-1260-3

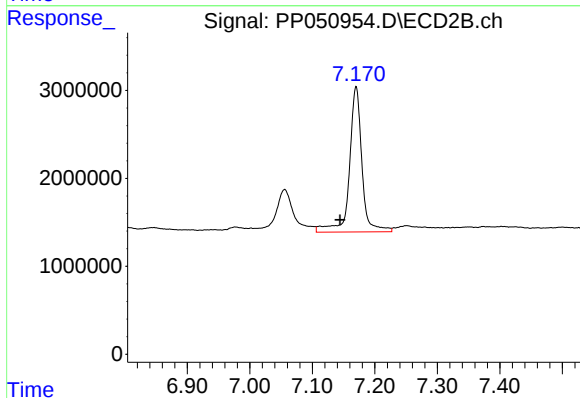
R.T.: 6.689 min
Delta R.T.: 0.021 min
Response: 37293249
Conc: 448.27 ng/ml



#34 AR-1260-4

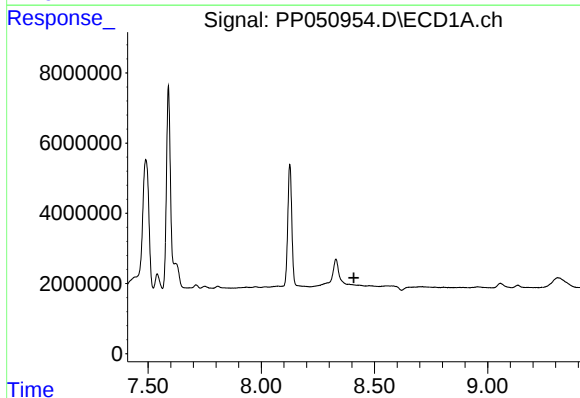
R.T.: 8.074 min
Delta R.T.: -0.011 min
Response: 982284
Conc: 10.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



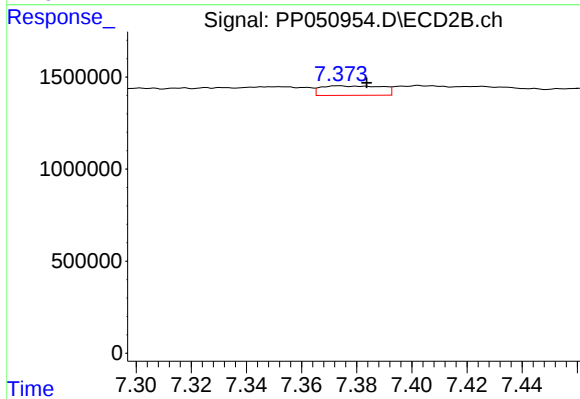
#34 AR-1260-4

R.T.: 7.170 min
Delta R.T.: 0.026 min
Response: 23034791
Conc: 361.06 ng/ml



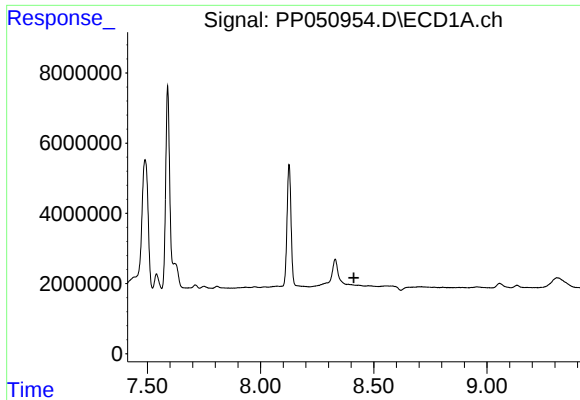
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.409 min
Response: 0
Conc: N.D.



#35 AR-1260-5

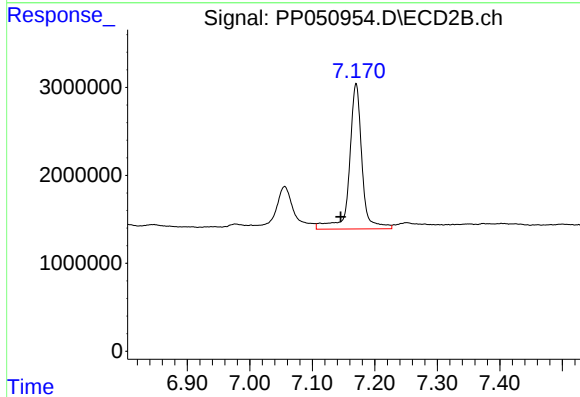
R.T.: 7.373 min
Delta R.T.: -0.010 min
Response: 789794
Conc: 6.31 ng/ml



#37 AR-1262-2

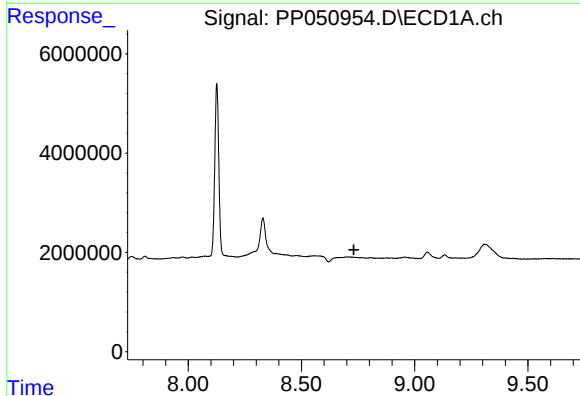
R.T.: 0.000 min
Exp R.T.: 8.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



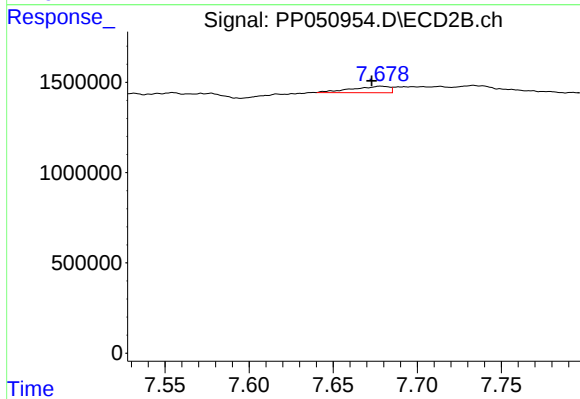
#37 AR-1262-2

R.T.: 7.170 min
Delta R.T.: 0.025 min
Response: 23034791
Conc: 281.67 ng/ml



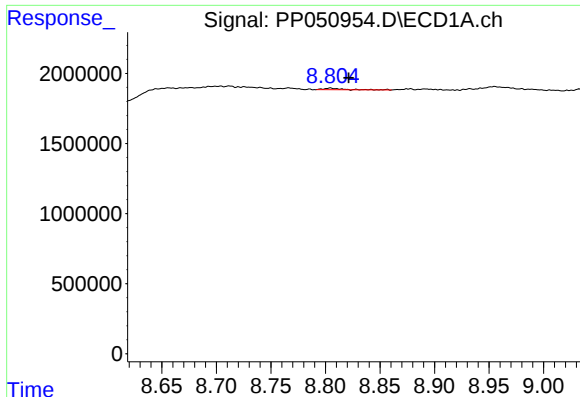
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.732 min
Response: 0
Conc: N.D.



#38 AR-1262-3

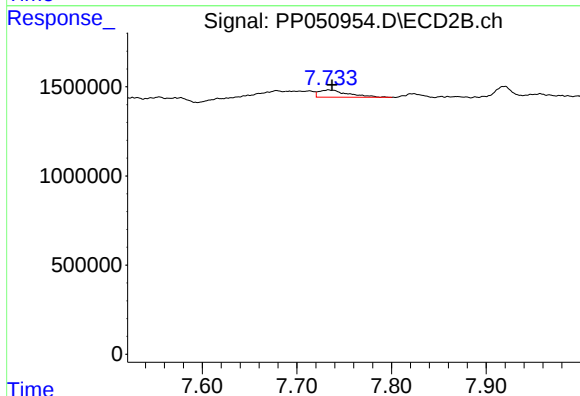
R.T.: 7.678 min
Delta R.T.: 0.006 min
Response: 553299
Conc: 10.93 ng/ml



#39 AR-1262-4

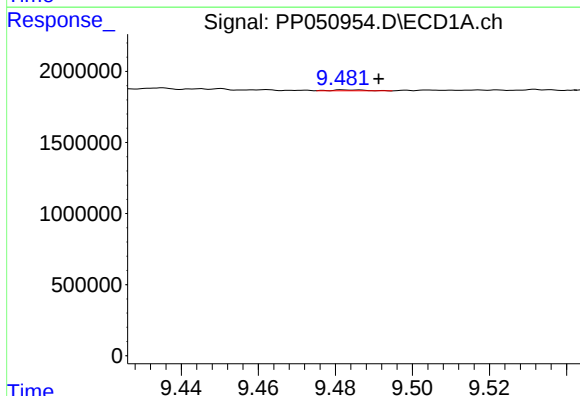
R.T.: 8.805 min
Delta R.T.: -0.017 min
Response: 125071
Conc: 1.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



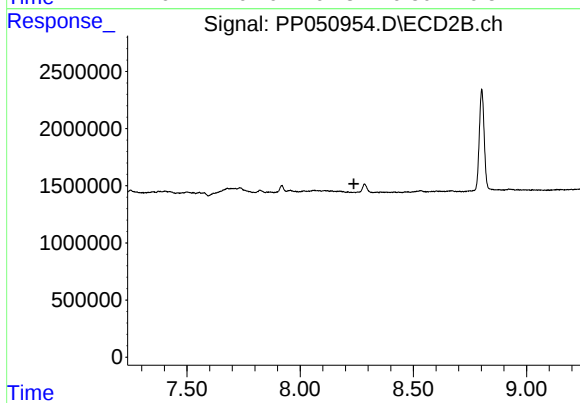
#39 AR-1262-4

R.T.: 7.733 min
Delta R.T.: -0.004 min
Response: 874123
Conc: 9.16 ng/ml



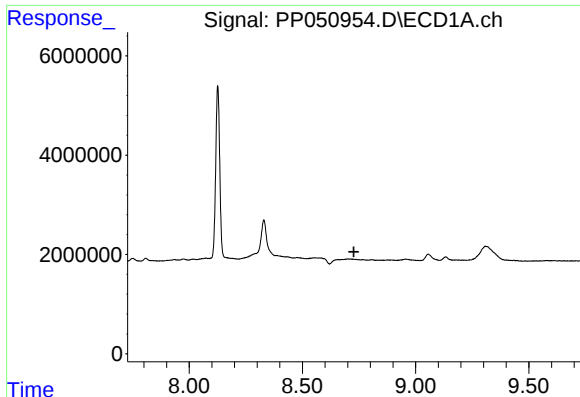
#40 AR-1262-5

R.T.: 9.484 min
Delta R.T.: -0.008 min
Response: 39600
Conc: 0.75 ng/ml



#40 AR-1262-5

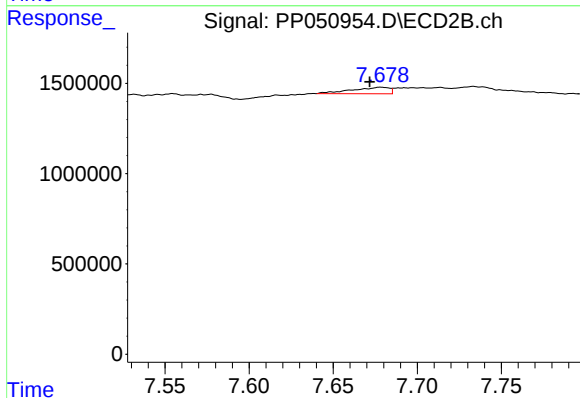
R.T.: 0.000 min
Exp R.T. : 8.237 min
Response: 0
Conc: N.D.



#41 AR-1268-1

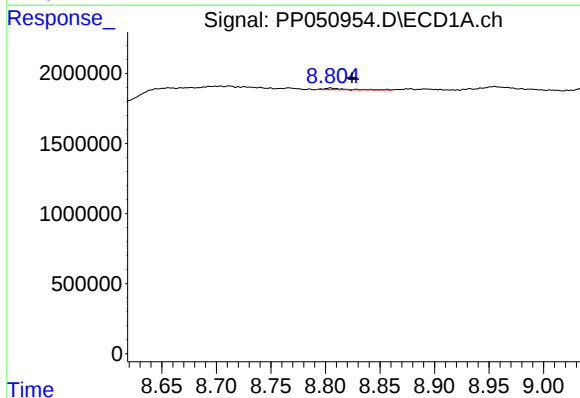
R.T.: 0.000 min
Exp R.T.: 8.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



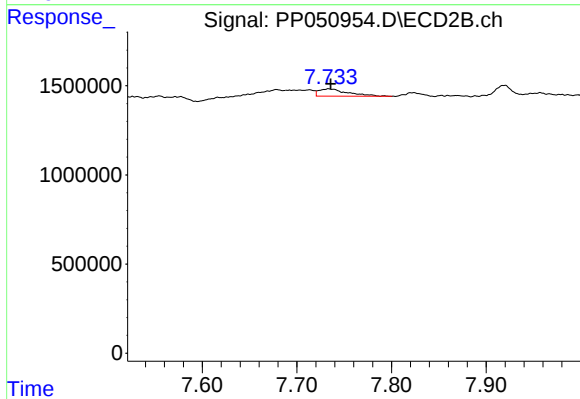
#41 AR-1268-1

R.T.: 7.678 min
Delta R.T.: 0.007 min
Response: 553299
Conc: 3.48 ng/ml



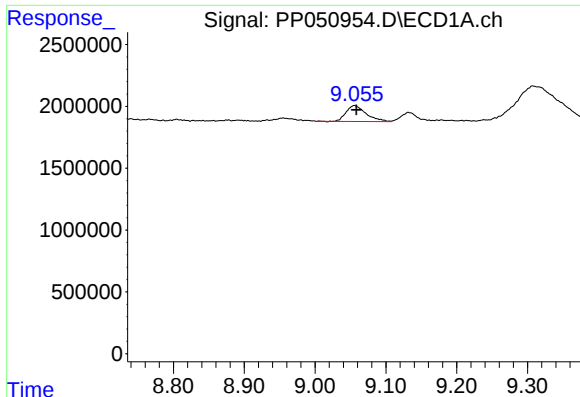
#42 AR-1268-2

R.T.: 8.805 min
Delta R.T.: -0.020 min
Response: 125071
Conc: 0.62 ng/ml



#42 AR-1268-2

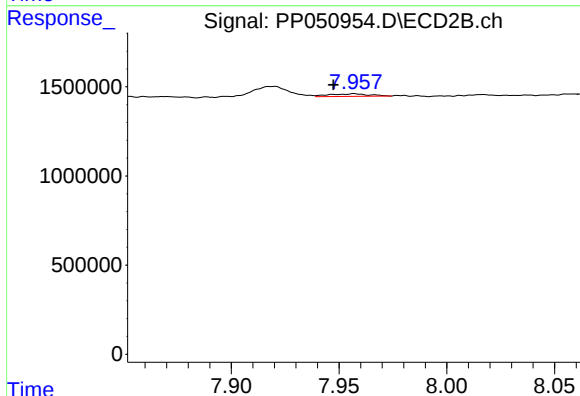
R.T.: 7.733 min
Delta R.T.: -0.002 min
Response: 874123
Conc: 5.81 ng/ml



#43 AR-1268-3

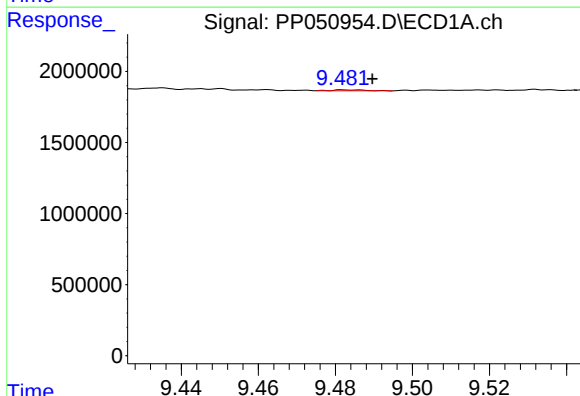
R.T.: 9.056 min
Delta R.T.: -0.002 min
Response: 2546786
Conc: 13.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



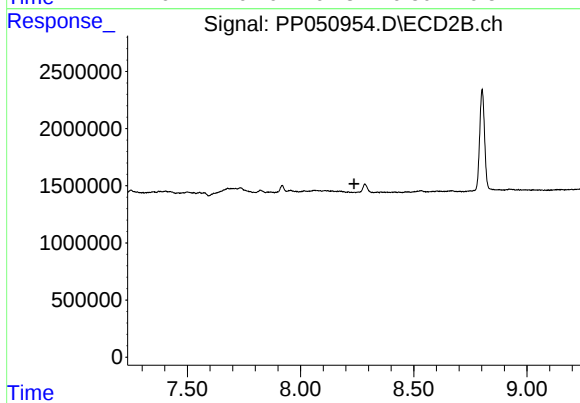
#43 AR-1268-3

R.T.: 7.957 min
Delta R.T.: 0.010 min
Response: 186587
Conc: 1.42 ng/ml



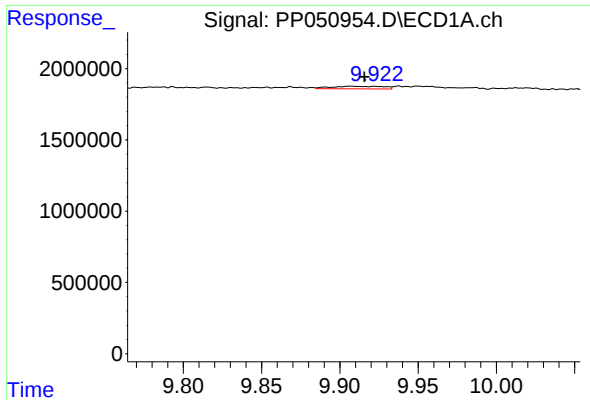
#44 AR-1268-4

R.T.: 9.484 min
Delta R.T.: -0.006 min
Response: 39600
Conc: 0.69 ng/ml



#44 AR-1268-4

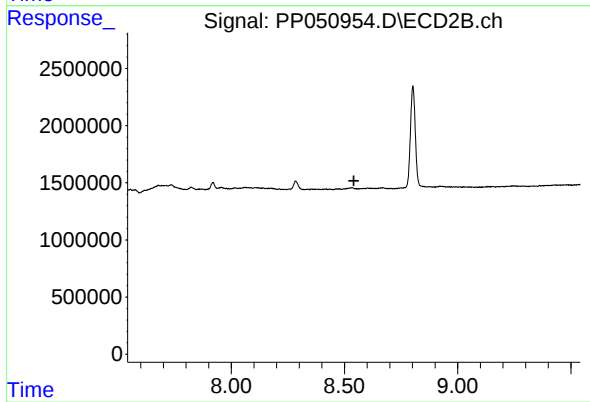
R.T.: 0.000 min
Exp R.T. : 8.236 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.908 min
Delta R.T.: -0.008 min
Response: 418565
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.542 min
Response: 0
Conc: N.D.