

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082722\
 Data File : PP050940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2022 11:50
 Operator : YP\AJ
 Sample : N4375-10
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 00:58:40 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...	4.464	3.721	38520202	37303392	20.670	21.169
2)	SA Decachlor...	10.265	8.808	35451268	21740703	19.652	20.351
Target Compounds							
3)	L1 AR-1016-1	5.662f	4.829	1000716	127531	16.568	2.612 #
4)	L1 AR-1016-2	5.662	4.829	1000716	127531	11.381	1.815 #
5)	L1 AR-1016-3	5.701f	0.000	709412	0	12.561	N.D. #
6)	L1 AR-1016-4	0.000	5.064	0	307447	N.D.	9.304 #
7)	L1 AR-1016-5	6.130f	5.276	384719	201823	7.679	4.724 #
8)	L2 AR-1221-1	4.656	0.000	24749	0	1.076	N.D. #
9)	L2 AR-1221-2	4.770	4.026	815064	553291	47.278	37.789
10)	L2 AR-1221-3	4.812f	0.000	65754	0	1.275	N.D. #
11)	L3 AR-1232-1	4.812f	0.000	65754	0	1.576	N.D. #
12)	L3 AR-1232-2	5.376	4.829f	868274	127531	38.926	4.118 #
13)	L3 AR-1232-3	5.662	0.000	1000716	0	25.856	N.D. #
15)	L3 AR-1232-5	5.912	5.276	135962	201823	7.426	11.027 #
16)	L4 AR-1242-1	5.662f	4.829	1000716	127531	20.249	3.179 #
17)	L4 AR-1242-2	5.662	4.829f	1000716	127531	14.014	2.237 #
18)	L4 AR-1242-3	5.701f	0.000	709412	0	15.494	N.D. #
20)	L4 AR-1242-5	6.532f	5.635	1298528	453608	32.498	13.117 #
21)	L5 AR-1248-1	5.662f	4.829	1000716	127531	24.938	3.898 #
22)	L5 AR-1248-2	5.912	5.064	135962	307447	2.037	6.248 #
23)	L5 AR-1248-3	6.130f	0.000	384719	0	5.397	N.D. #
24)	L5 AR-1248-4	6.532	5.276	1298528	201823	18.824	3.406 #
25)	L5 AR-1248-5	6.532f	0.000	1298528	0	18.379	N.D. #
26)	L6 AR-1254-1	6.487	5.635	1458009	453608	18.294	5.636 #
27)	L6 AR-1254-2	6.711	5.781	936743	386320	7.933	5.537 #
28)	L6 AR-1254-3	7.085	6.193	1492700	1005544	13.046	9.386 #
29)	L6 AR-1254-4	7.364	6.420	588477	708681	8.545	14.185 #
30)	L6 AR-1254-5	7.803f	6.840	12053631	11209927	144.386	132.028
31)	L7 AR-1260-1	7.244	6.322	2318614	747639	24.487	9.891 #
32)	L7 AR-1260-2	7.493	6.507	3128265	1099057	30.920	13.087 #
33)	L7 AR-1260-3	7.861	6.670	421927	2087302	5.146	25.090 #
34)	L7 AR-1260-4	8.078	7.141	847319	548672	9.364	8.600
35)	L7 AR-1260-5	8.413	7.381	1544370	619355	10.082	4.949 #
36)	L8 AR-1262-1	7.861	6.875	421927	539094	3.732	5.856 #
37)	L8 AR-1262-2	8.413	7.141	1544370	548672	9.391	6.709 #
38)	L8 AR-1262-3	8.732	7.669	774083	528080	6.525	10.431 #
39)	L8 AR-1262-4	8.825	7.733	531396	1033292	8.330	10.830 #
40)	L8 AR-1262-5	9.493	8.233	268950	174884	5.118	5.325
41)	L9 AR-1268-1	8.732	7.669	774083	528080	3.399	3.319
42)	L9 AR-1268-2	8.825	7.733	531396	1033292	2.637	6.867 #
43)	L9 AR-1268-3	9.059	7.940	286109	453758	1.477	3.460 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082722\
Data File : PP050940.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2022 11:50
Operator : YP\AJ
Sample : N4375-10
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 00:58:40 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
44)	L9 AR-1268-4	9.493	8.233	268950	174884	4.718	4.545
45)	L9 AR-1268-5	9.913	8.538	1194061	615984	2.202	1.940

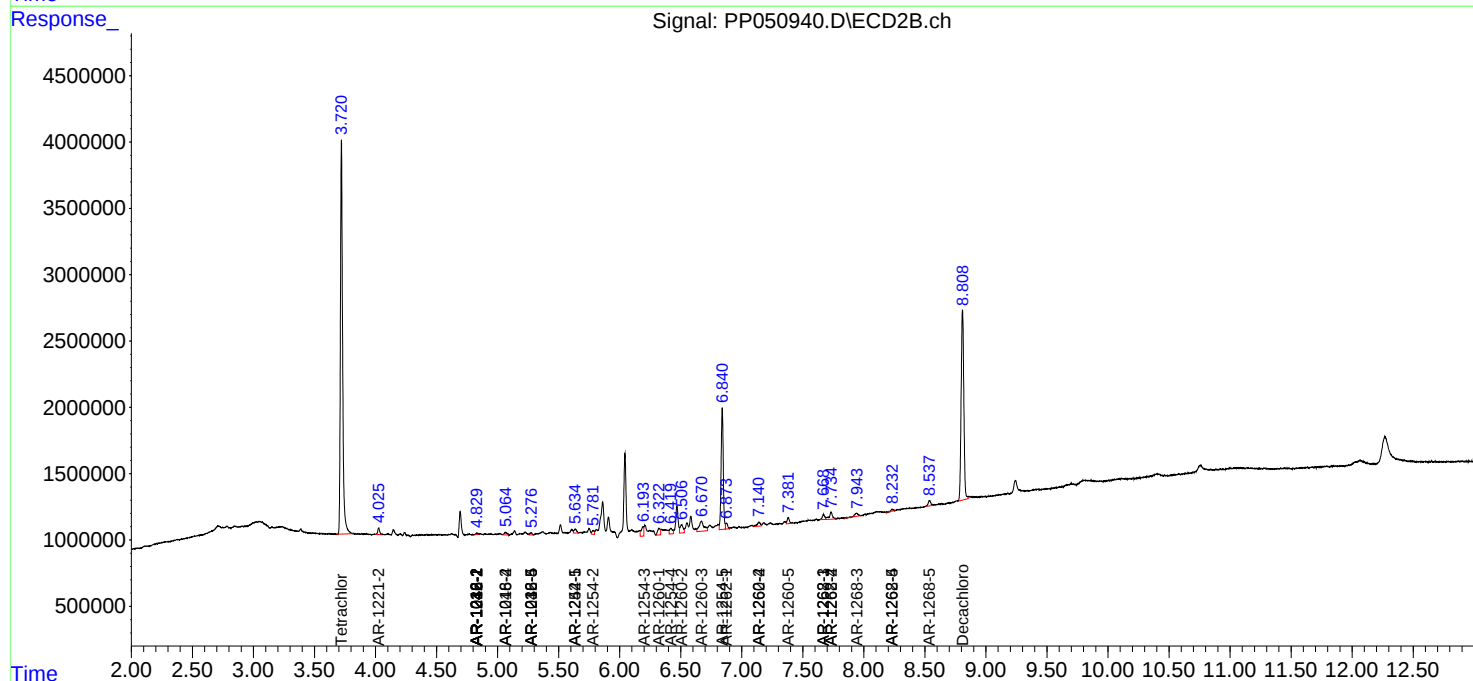
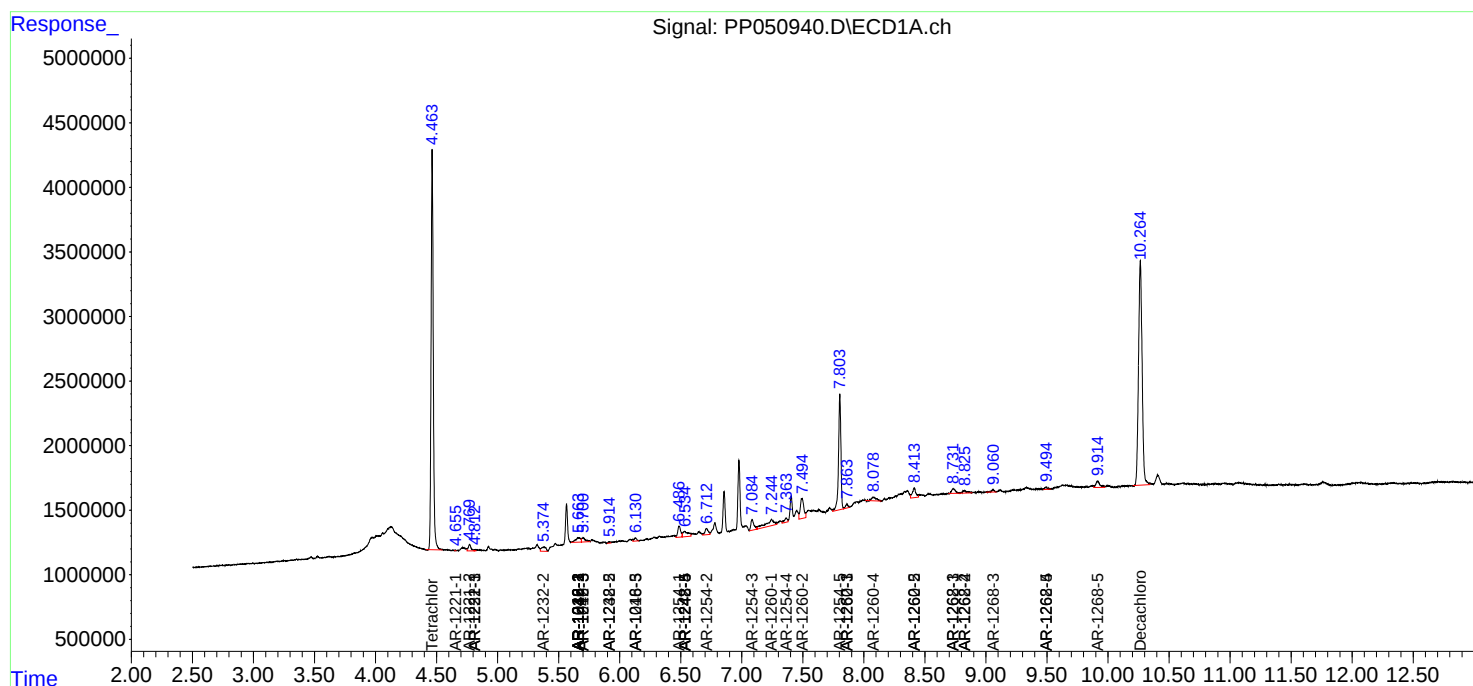
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

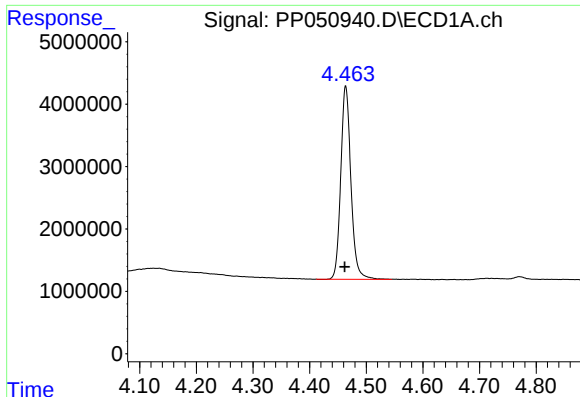
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082722\
Data File : PP050940.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2022 11:50
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Quant Time: Aug 29 00:58:40 2022
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Volume 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

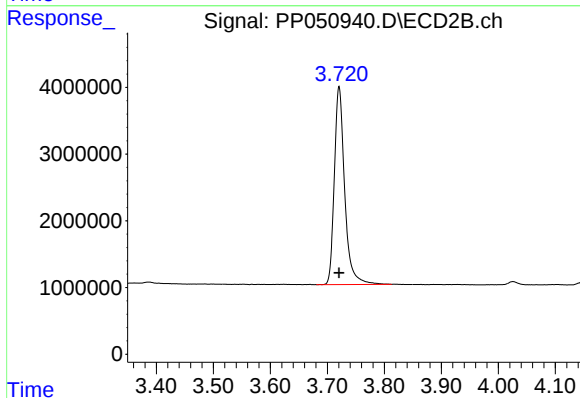




#1 Tetrachloro-m-xylene

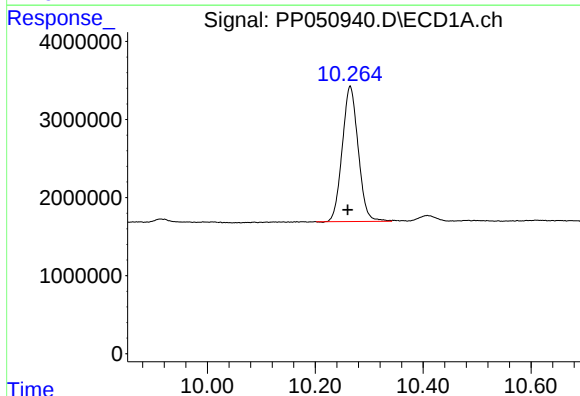
R.T.: 4.464 min
Delta R.T.: 0.002 min
Response: 38520202
Conc: 20.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



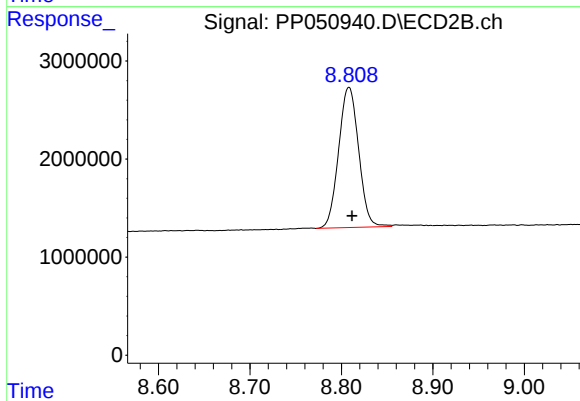
#1 Tetrachloro-m-xylene

R.T.: 3.721 min
Delta R.T.: 0.000 min
Response: 37303392
Conc: 21.17 ng/ml



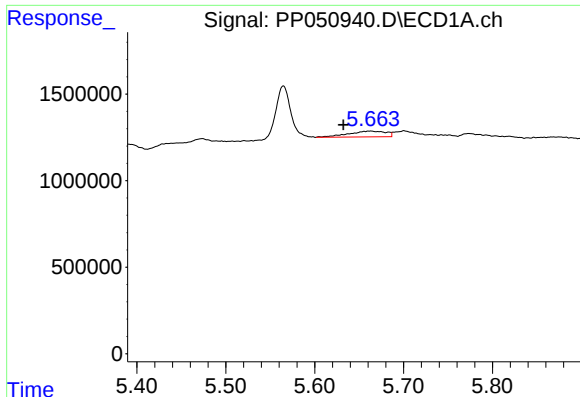
#2 Decachlorobiphenyl

R.T.: 10.265 min
Delta R.T.: 0.005 min
Response: 35451268
Conc: 19.65 ng/ml



#2 Decachlorobiphenyl

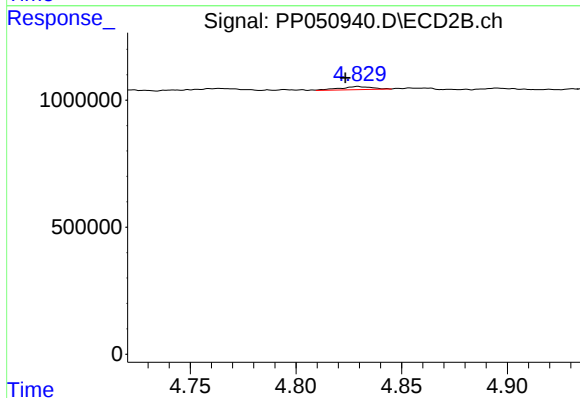
R.T.: 8.808 min
Delta R.T.: -0.003 min
Response: 21740703
Conc: 20.35 ng/ml



#3 AR-1016-1

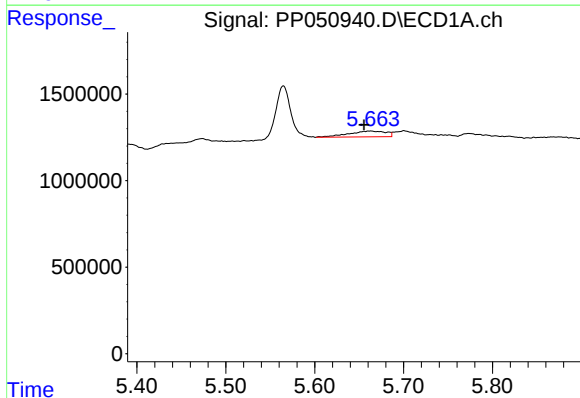
R.T.: 5.662 min
Delta R.T.: 0.030 min
Response: 1000716
Conc: 16.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



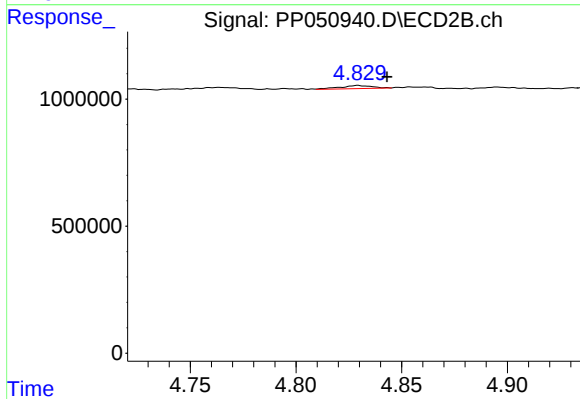
#3 AR-1016-1

R.T.: 4.829 min
Delta R.T.: 0.006 min
Response: 127531
Conc: 2.61 ng/ml



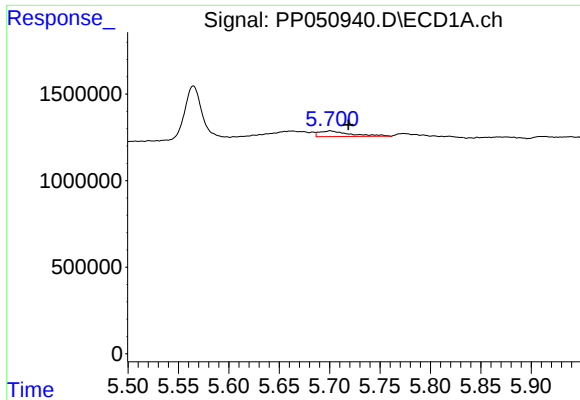
#4 AR-1016-2

R.T.: 5.662 min
Delta R.T.: 0.007 min
Response: 1000716
Conc: 11.38 ng/ml



#4 AR-1016-2

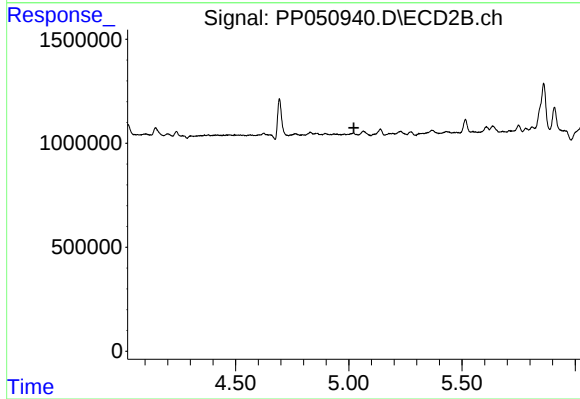
R.T.: 4.829 min
Delta R.T.: -0.014 min
Response: 127531
Conc: 1.82 ng/ml



#5 AR-1016-3

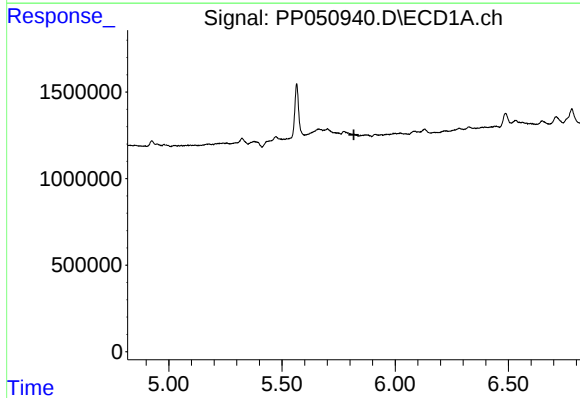
R.T.: 5.701 min
Delta R.T.: -0.018 min
Response: 709412
Conc: 12.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



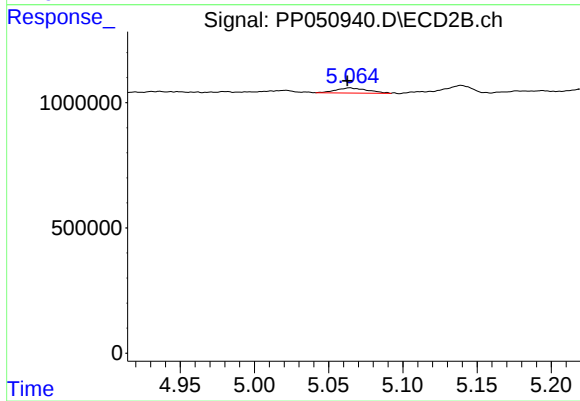
#5 AR-1016-3

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



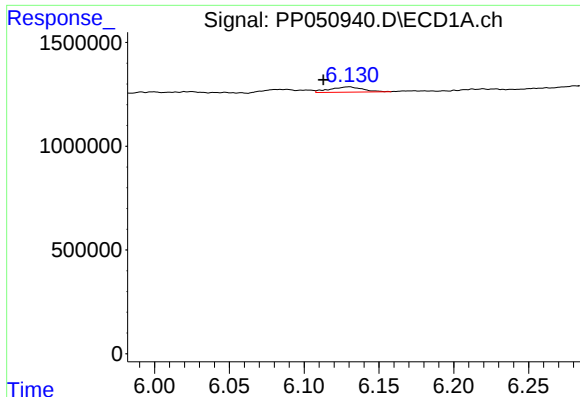
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.817 min
Response: 0
Conc: N.D.



#6 AR-1016-4

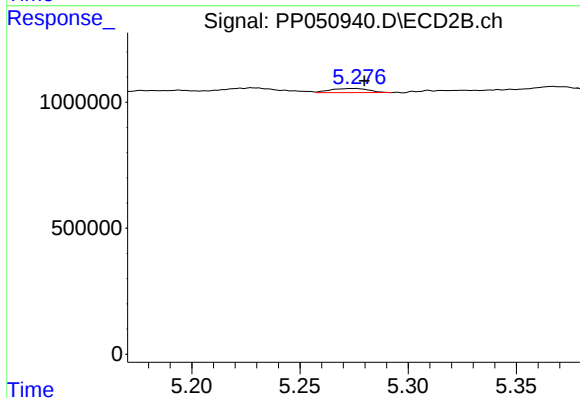
R.T.: 5.064 min
Delta R.T.: 0.002 min
Response: 307447
Conc: 9.30 ng/ml



#7 AR-1016-5

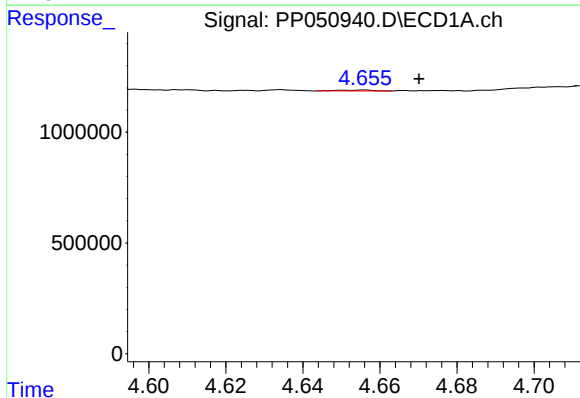
R.T.: 6.130 min
Delta R.T.: 0.017 min
Response: 384719
Conc: 7.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



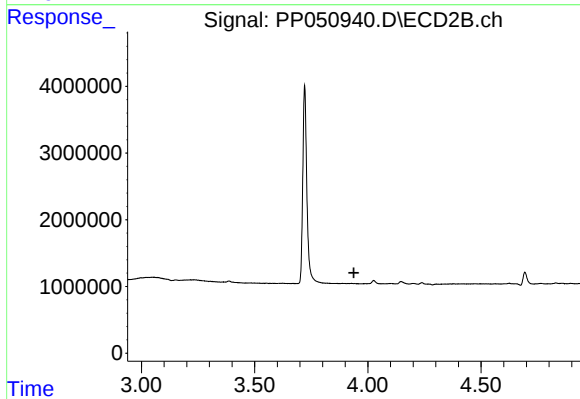
#7 AR-1016-5

R.T.: 5.276 min
Delta R.T.: -0.004 min
Response: 201823
Conc: 4.72 ng/ml



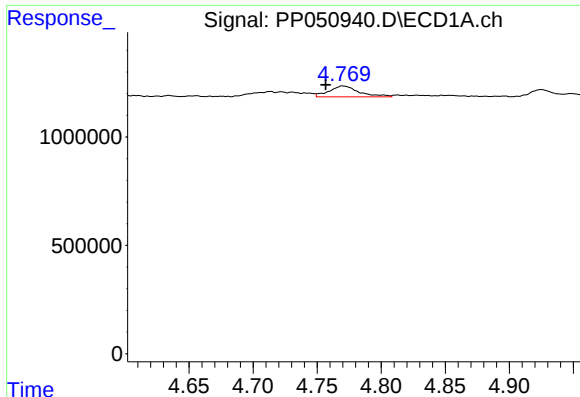
#8 AR-1221-1

R.T.: 4.656 min
Delta R.T.: -0.015 min
Response: 24749
Conc: 1.08 ng/ml



#8 AR-1221-1

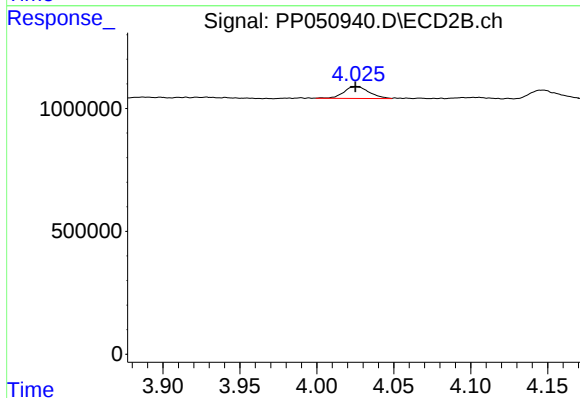
R.T.: 0.000 min
Exp R.T.: 3.938 min
Response: 0
Conc: N.D.



#9 AR-1221-2

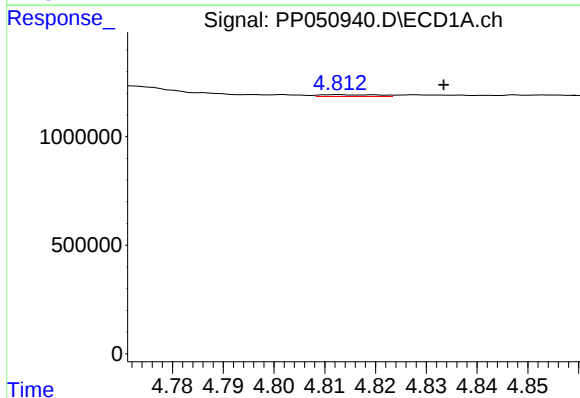
R.T.: 4.770 min
Delta R.T.: 0.014 min
Response: 815064
Conc: 47.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



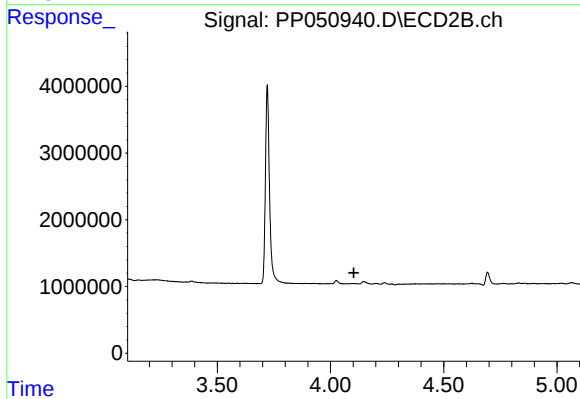
#9 AR-1221-2

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 553291
Conc: 37.79 ng/ml



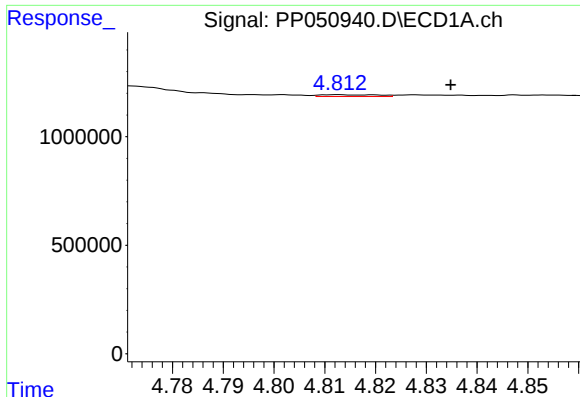
#10 AR-1221-3

R.T.: 4.812 min
Delta R.T.: -0.021 min
Response: 65754
Conc: 1.28 ng/ml



#10 AR-1221-3

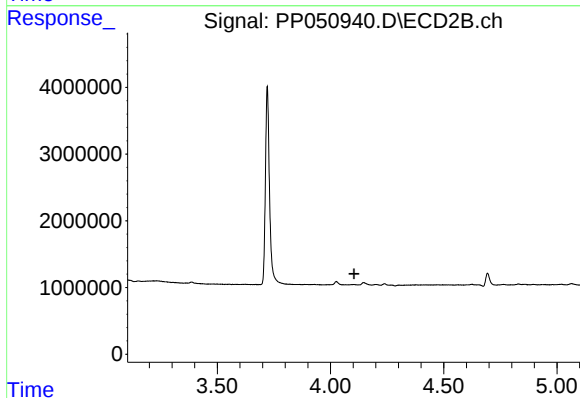
R.T.: 0.000 min
Exp R.T. : 4.103 min
Response: 0
Conc: N.D.



#11 AR-1232-1

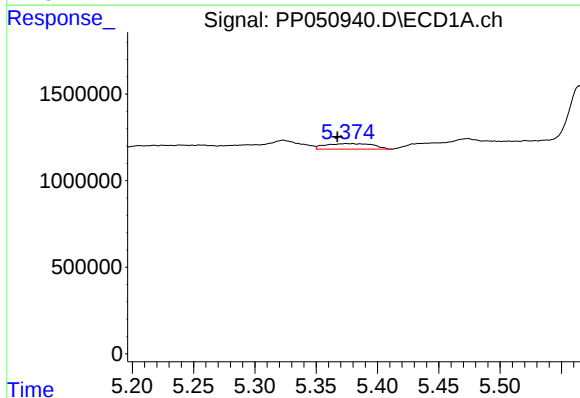
R.T.: 4.812 min
Delta R.T.: -0.023 min
Response: 65754
Conc: 1.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



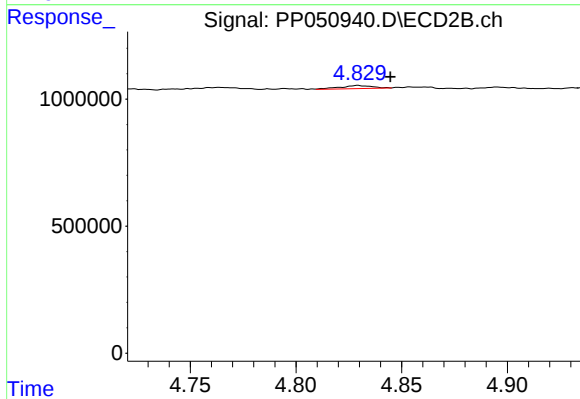
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.104 min
Response: 0
Conc: N.D.



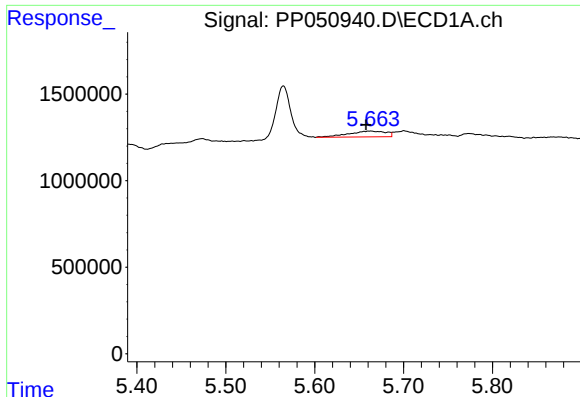
#12 AR-1232-2

R.T.: 5.376 min
Delta R.T.: 0.009 min
Response: 868274
Conc: 38.93 ng/ml



#12 AR-1232-2

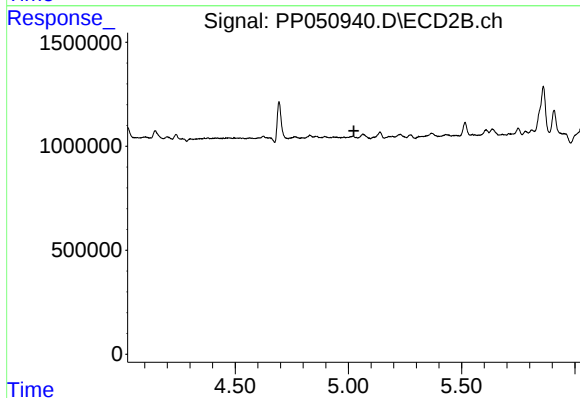
R.T.: 4.829 min
Delta R.T.: -0.015 min
Response: 127531
Conc: 4.12 ng/ml



#13 AR-1232-3

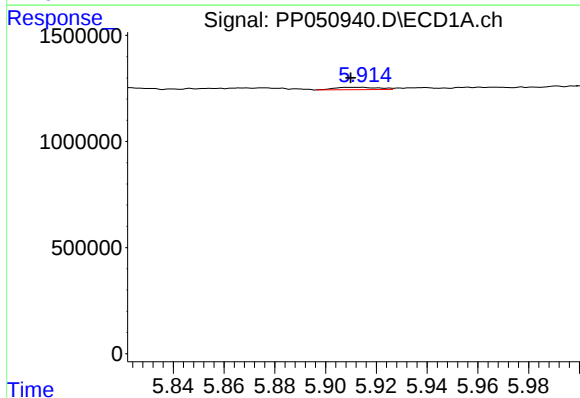
R.T.: 5.662 min
Delta R.T.: 0.004 min
Response: 1000716
Conc: 25.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



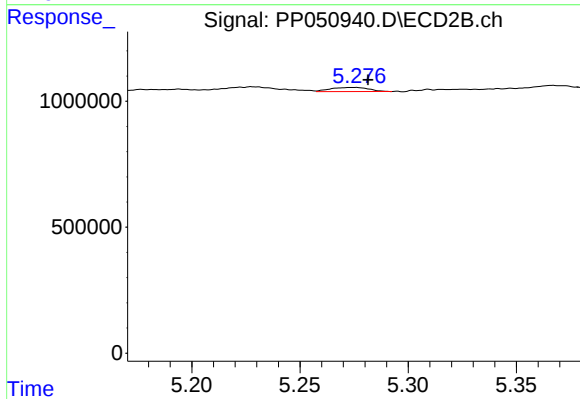
#13 AR-1232-3

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



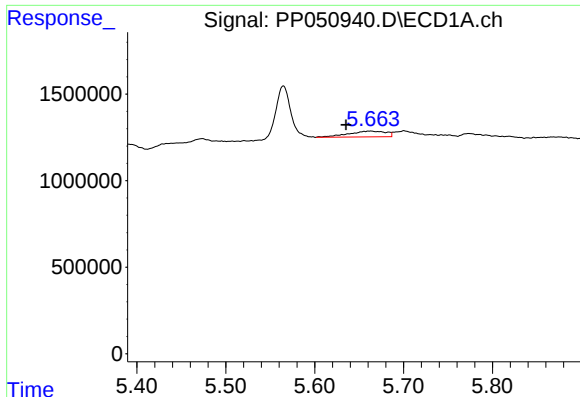
#15 AR-1232-5

R.T.: 5.912 min
Delta R.T.: 0.002 min
Response: 135962
Conc: 7.43 ng/ml



#15 AR-1232-5

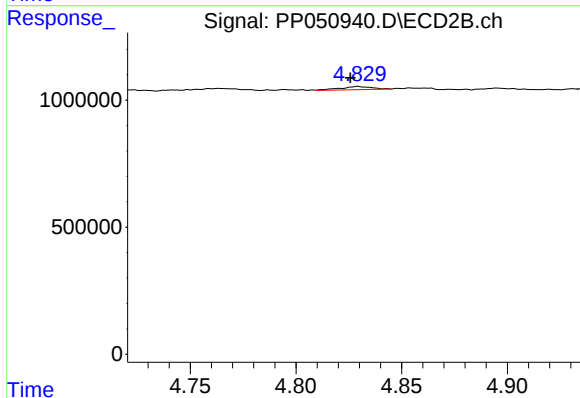
R.T.: 5.276 min
Delta R.T.: -0.005 min
Response: 201823
Conc: 11.03 ng/ml



#16 AR-1242-1

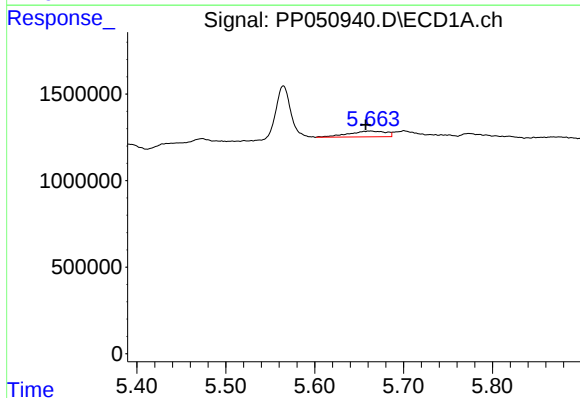
R.T.: 5.662 min
Delta R.T.: 0.027 min
Response: 1000716
Conc: 20.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



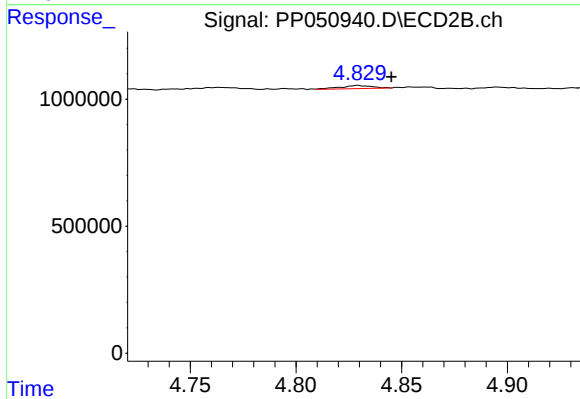
#16 AR-1242-1

R.T.: 4.829 min
Delta R.T.: 0.004 min
Response: 127531
Conc: 3.18 ng/ml



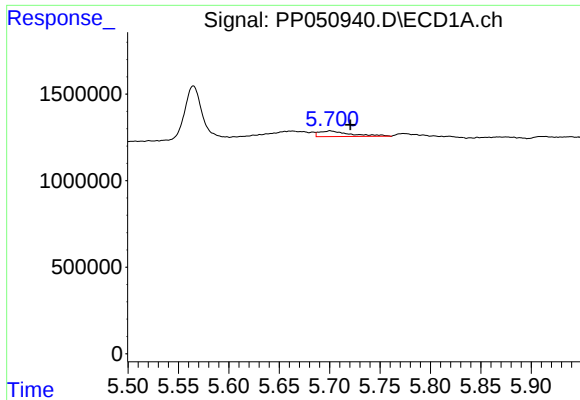
#17 AR-1242-2

R.T.: 5.662 min
Delta R.T.: 0.005 min
Response: 1000716
Conc: 14.01 ng/ml



#17 AR-1242-2

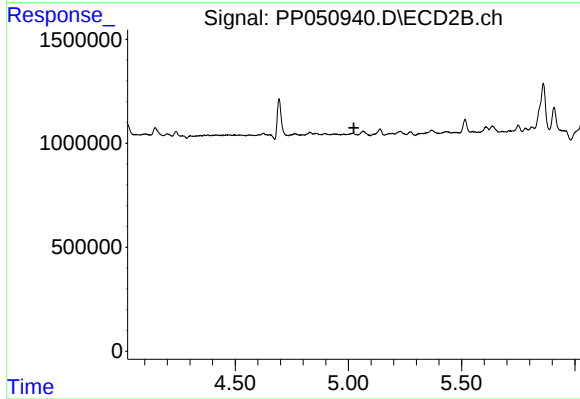
R.T.: 4.829 min
Delta R.T.: -0.016 min
Response: 127531
Conc: 2.24 ng/ml



#18 AR-1242-3

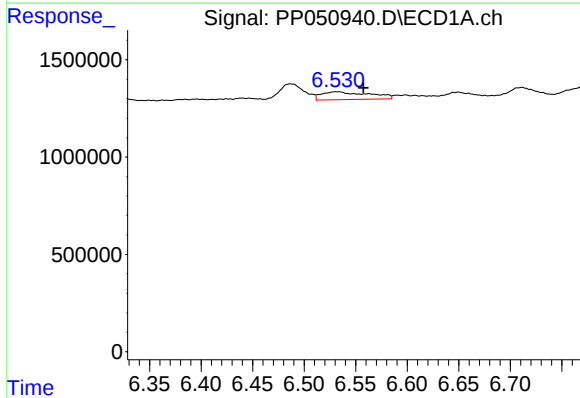
R.T.: 5.701 min
Delta R.T.: -0.020 min
Response: 709412
Conc: 15.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



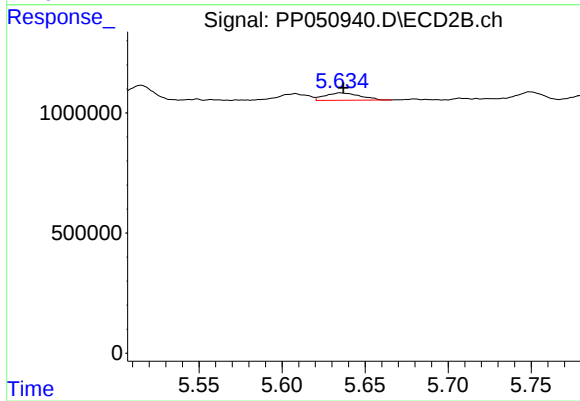
#18 AR-1242-3

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



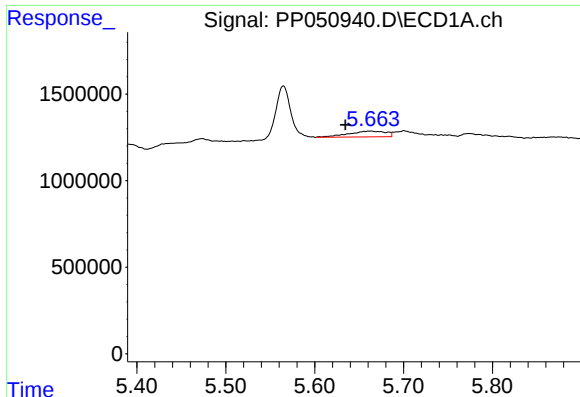
#20 AR-1242-5

R.T.: 6.532 min
Delta R.T.: -0.026 min
Response: 1298528
Conc: 32.50 ng/ml



#20 AR-1242-5

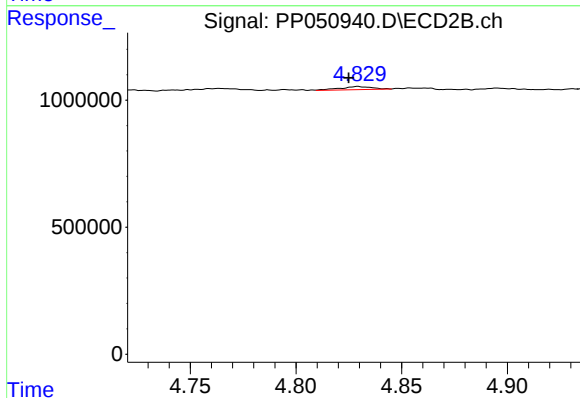
R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 453608
Conc: 13.12 ng/ml



#21 AR-1248-1

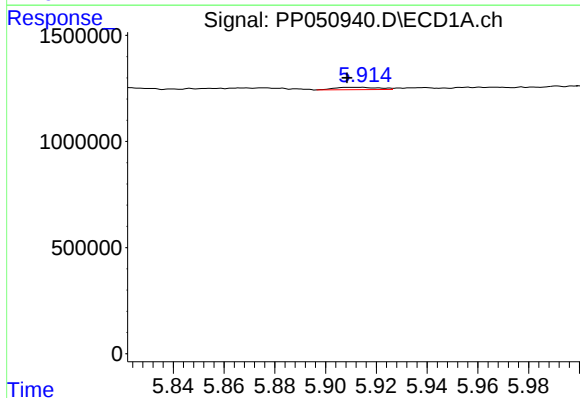
R.T.: 5.662 min
Delta R.T.: 0.028 min
Response: 1000716
Conc: 24.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



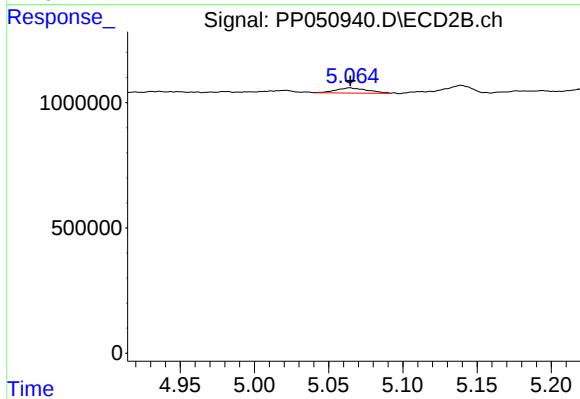
#21 AR-1248-1

R.T.: 4.829 min
Delta R.T.: 0.005 min
Response: 127531
Conc: 3.90 ng/ml



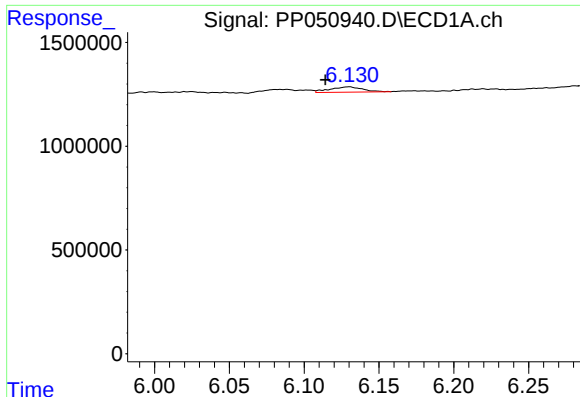
#22 AR-1248-2

R.T.: 5.912 min
Delta R.T.: 0.003 min
Response: 135962
Conc: 2.04 ng/ml



#22 AR-1248-2

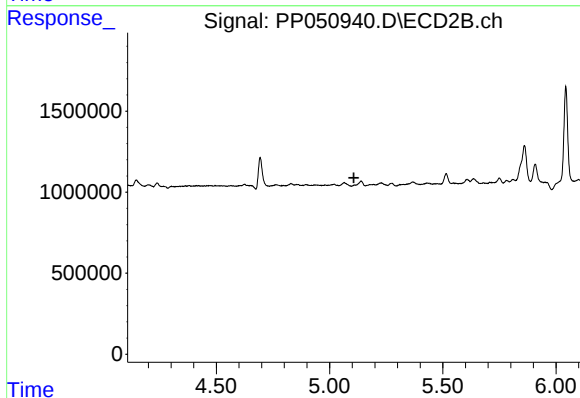
R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 307447
Conc: 6.25 ng/ml



#23 AR-1248-3

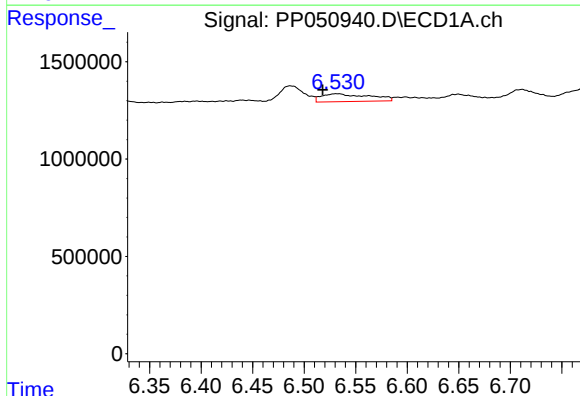
R.T.: 6.130 min
Delta R.T.: 0.015 min
Response: 384719
Conc: 5.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



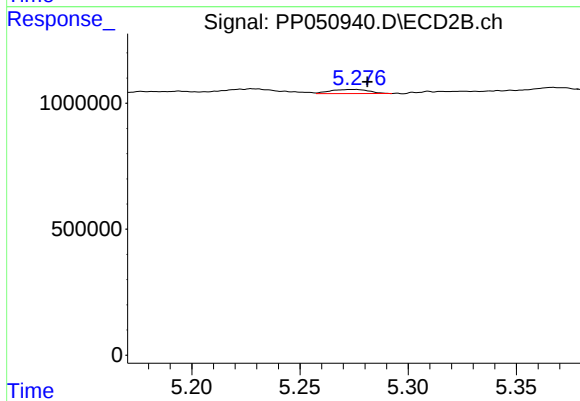
#23 AR-1248-3

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



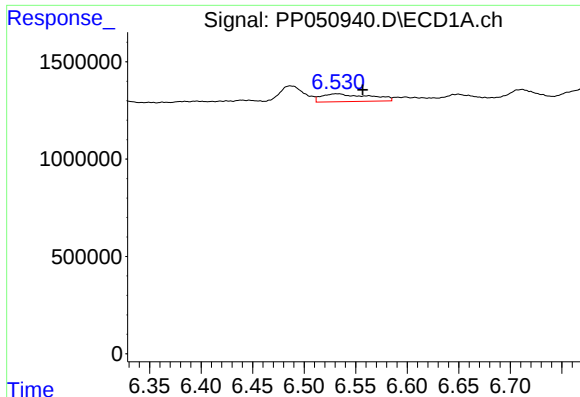
#24 AR-1248-4

R.T.: 6.532 min
Delta R.T.: 0.014 min
Response: 1298528
Conc: 18.82 ng/ml



#24 AR-1248-4

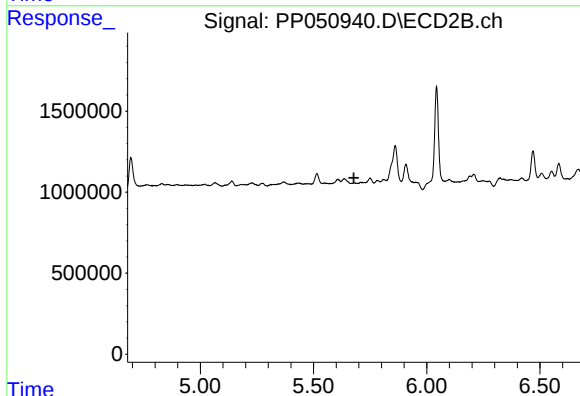
R.T.: 5.276 min
Delta R.T.: -0.005 min
Response: 201823
Conc: 3.41 ng/ml



#25 AR-1248-5

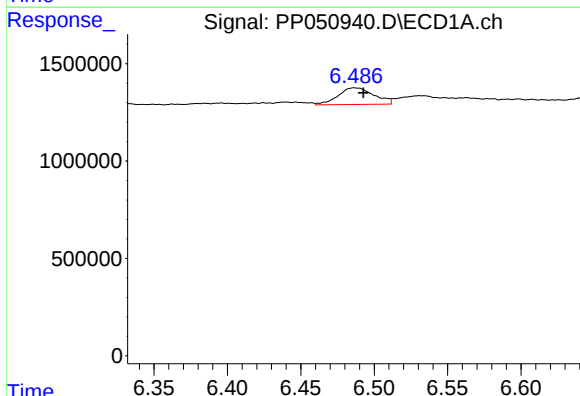
R.T.: 6.532 min
Delta R.T.: -0.025 min
Response: 1298528
Conc: 18.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



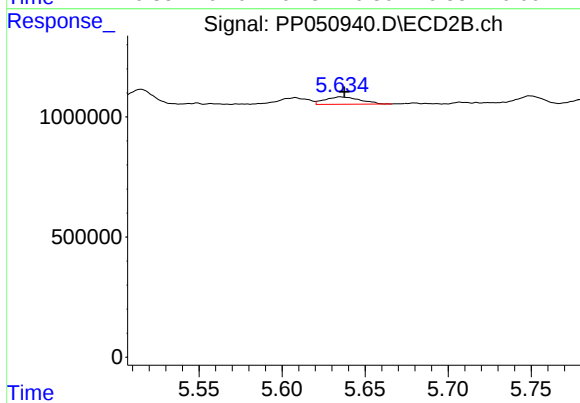
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.678 min
Response: 0
Conc: N.D.



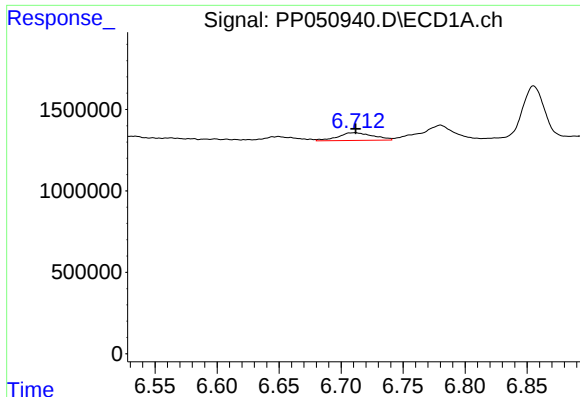
#26 AR-1254-1

R.T.: 6.487 min
Delta R.T.: -0.006 min
Response: 1458009
Conc: 18.29 ng/ml



#26 AR-1254-1

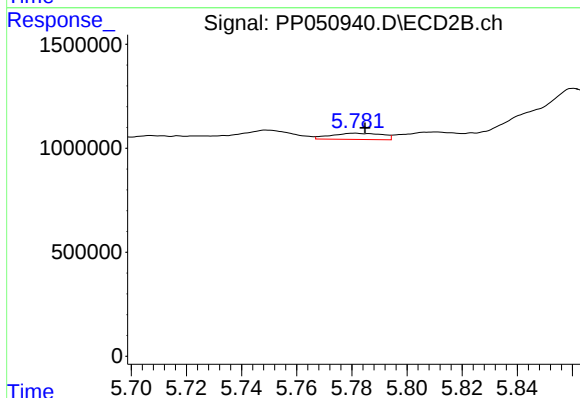
R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 453608
Conc: 5.64 ng/ml



#27 AR-1254-2

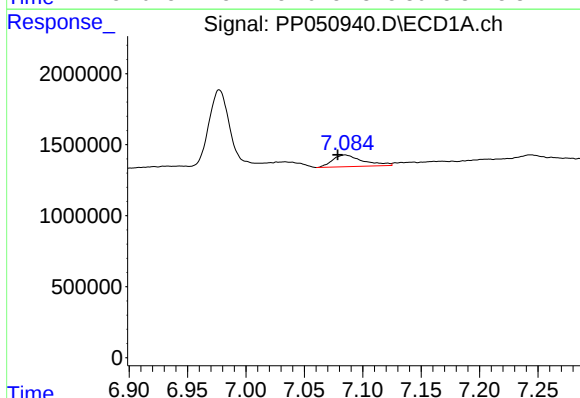
R.T.: 6.711 min
Delta R.T.: -0.001 min
Response: 936743
Conc: 7.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



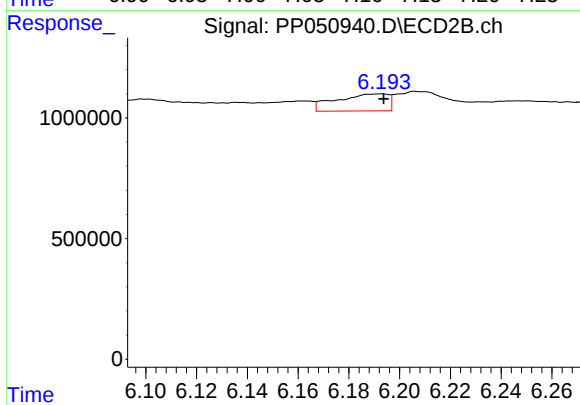
#27 AR-1254-2

R.T.: 5.781 min
Delta R.T.: -0.004 min
Response: 386320
Conc: 5.54 ng/ml



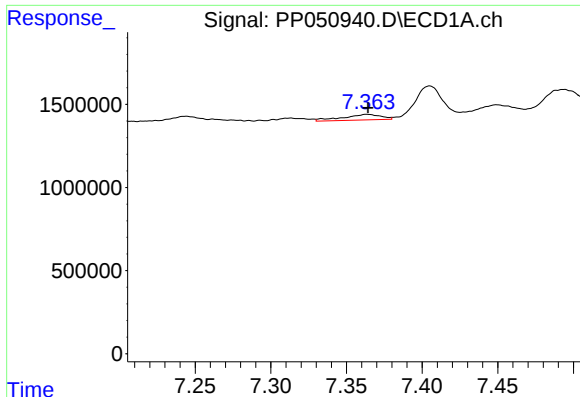
#28 AR-1254-3

R.T.: 7.085 min
Delta R.T.: 0.006 min
Response: 1492700
Conc: 13.05 ng/ml



#28 AR-1254-3

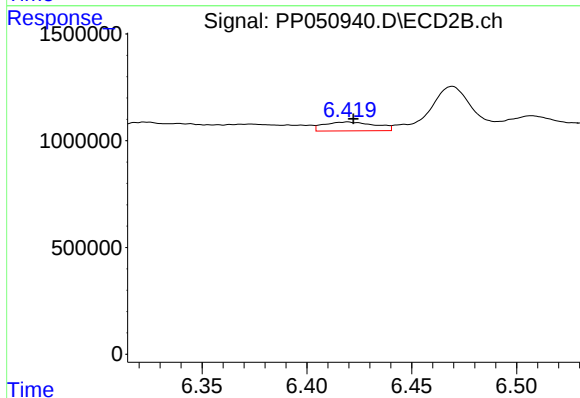
R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 1005544
Conc: 9.39 ng/ml



#29 AR-1254-4

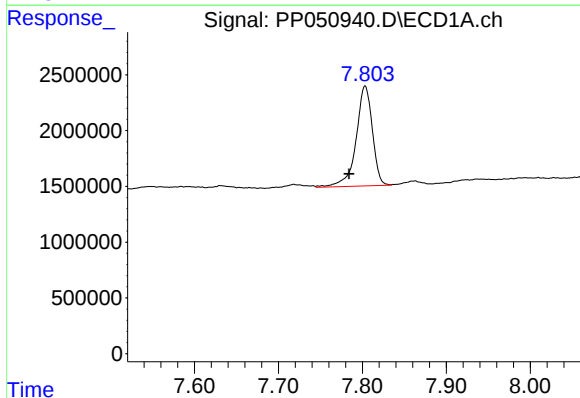
R.T.: 7.364 min
Delta R.T.: 0.000 min
Response: 588477
Conc: 8.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



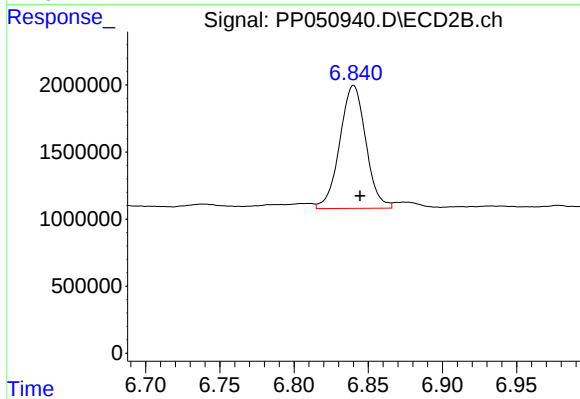
#29 AR-1254-4

R.T.: 6.420 min
Delta R.T.: -0.003 min
Response: 708681
Conc: 14.19 ng/ml



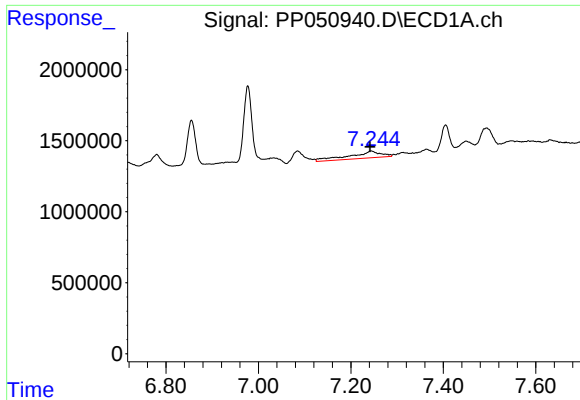
#30 AR-1254-5

R.T.: 7.803 min
Delta R.T.: 0.019 min
Response: 12053631
Conc: 144.39 ng/ml



#30 AR-1254-5

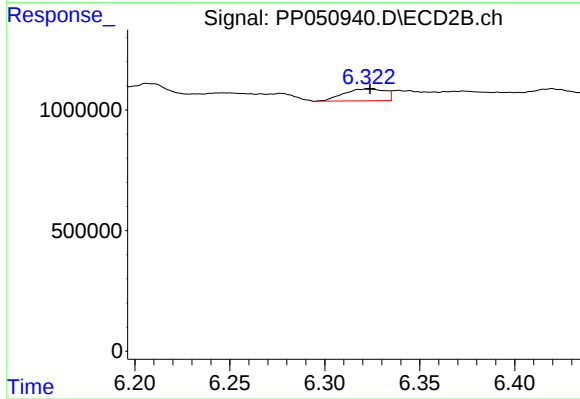
R.T.: 6.840 min
Delta R.T.: -0.004 min
Response: 11209927
Conc: 132.03 ng/ml



#31 AR-1260-1

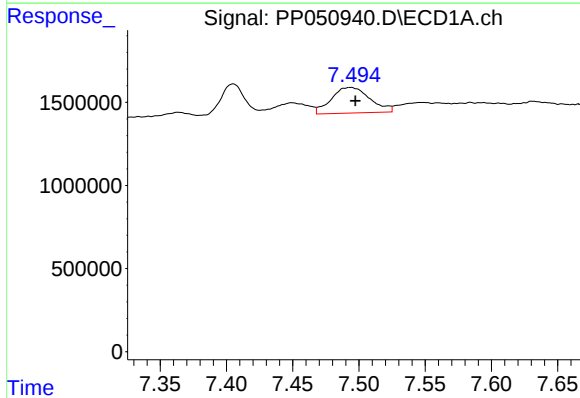
R.T.: 7.244 min
Delta R.T.: 0.002 min
Response: 2318614
Conc: 24.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



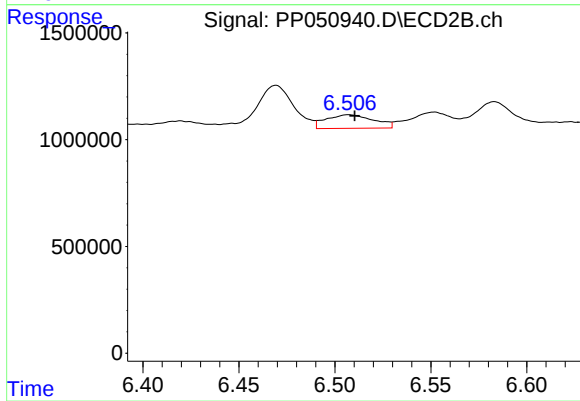
#31 AR-1260-1

R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 747639
Conc: 9.89 ng/ml



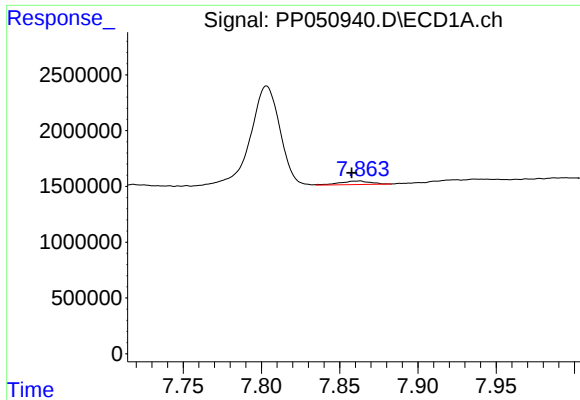
#32 AR-1260-2

R.T.: 7.493 min
Delta R.T.: -0.004 min
Response: 3128265
Conc: 30.92 ng/ml



#32 AR-1260-2

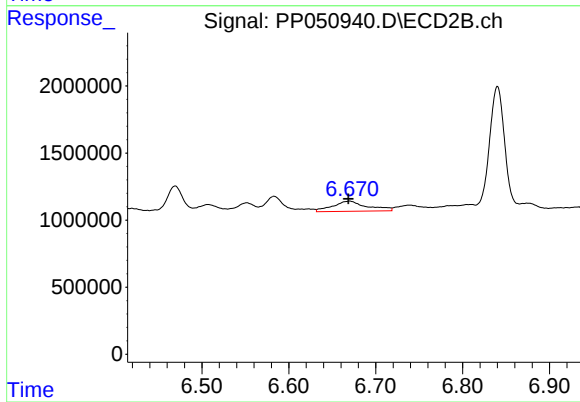
R.T.: 6.507 min
Delta R.T.: -0.003 min
Response: 1099057
Conc: 13.09 ng/ml



#33 AR-1260-3

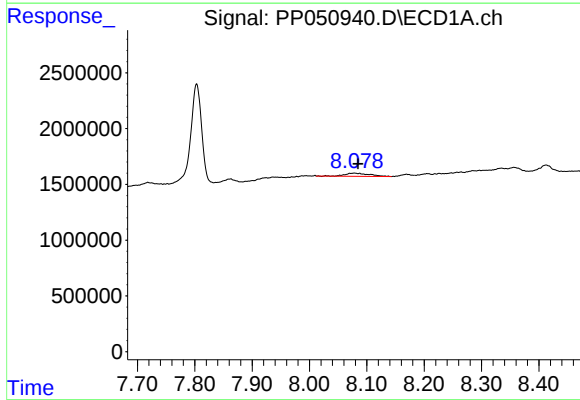
R.T.: 7.861 min
Delta R.T.: 0.004 min
Response: 421927
Conc: 5.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



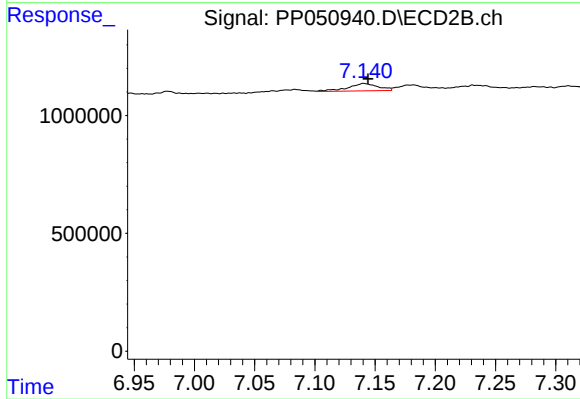
#33 AR-1260-3

R.T.: 6.670 min
Delta R.T.: 0.002 min
Response: 2087302
Conc: 25.09 ng/ml



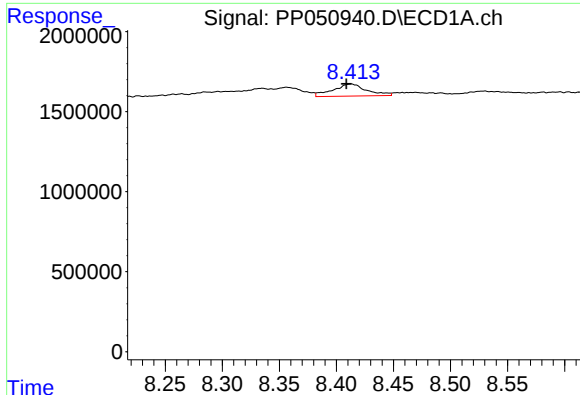
#34 AR-1260-4

R.T.: 8.078 min
Delta R.T.: -0.007 min
Response: 847319
Conc: 9.36 ng/ml



#34 AR-1260-4

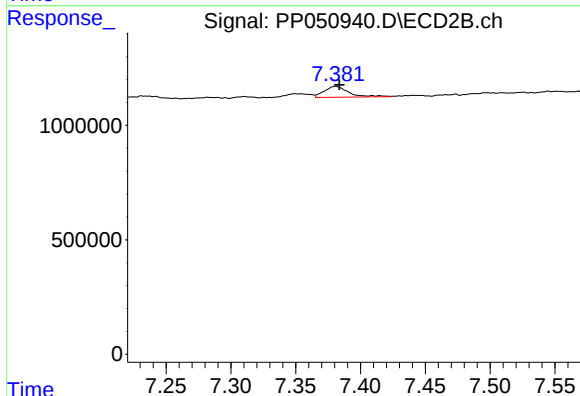
R.T.: 7.141 min
Delta R.T.: -0.004 min
Response: 548672
Conc: 8.60 ng/ml



#35 AR-1260-5

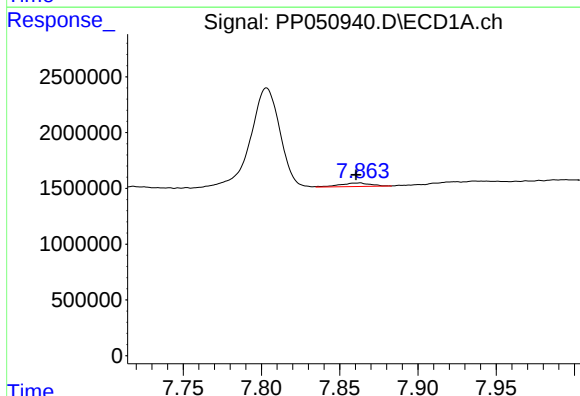
R.T.: 8.413 min
Delta R.T.: 0.004 min
Response: 1544370
Conc: 10.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



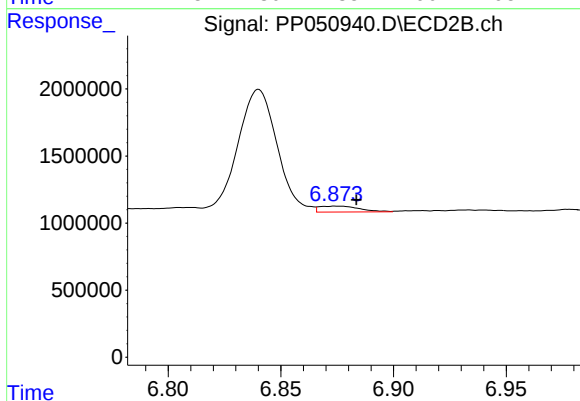
#35 AR-1260-5

R.T.: 7.381 min
Delta R.T.: -0.003 min
Response: 619355
Conc: 4.95 ng/ml



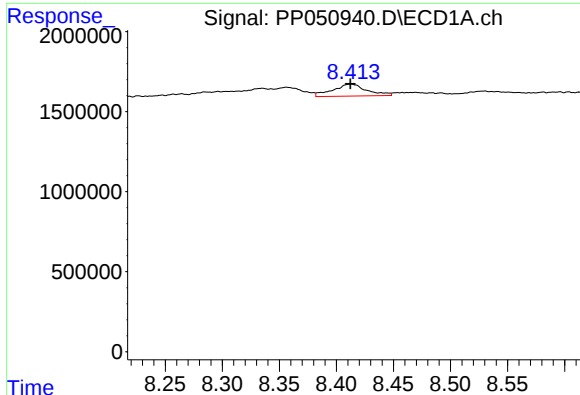
#36 AR-1262-1

R.T.: 7.861 min
Delta R.T.: 0.001 min
Response: 421927
Conc: 3.73 ng/ml



#36 AR-1262-1

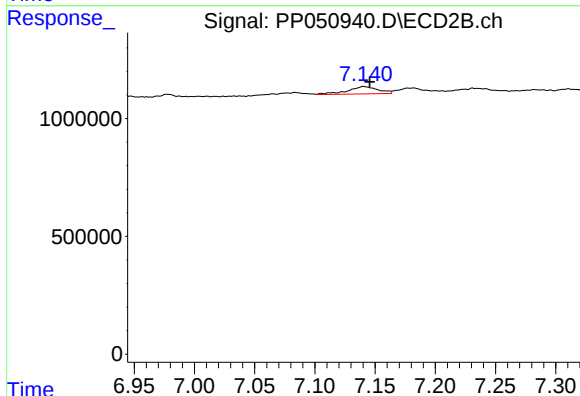
R.T.: 6.875 min
Delta R.T.: -0.009 min
Response: 539094
Conc: 5.86 ng/ml



#37 AR-1262-2

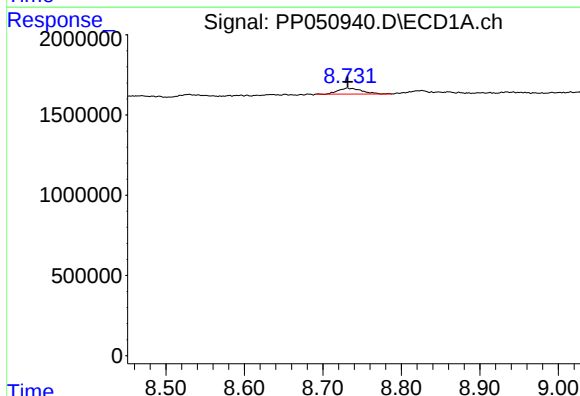
R.T.: 8.413 min
Delta R.T.: 0.000 min
Response: 1544370
Conc: 9.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



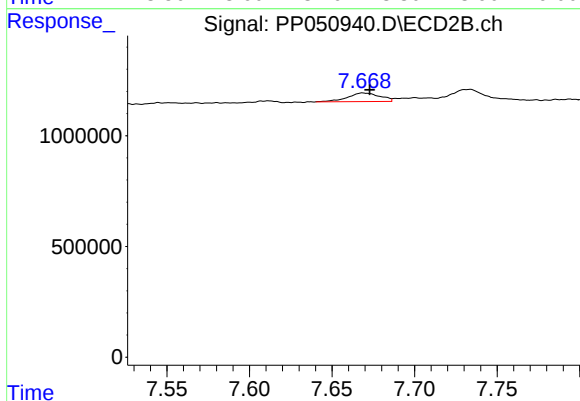
#37 AR-1262-2

R.T.: 7.141 min
Delta R.T.: -0.005 min
Response: 548672
Conc: 6.71 ng/ml



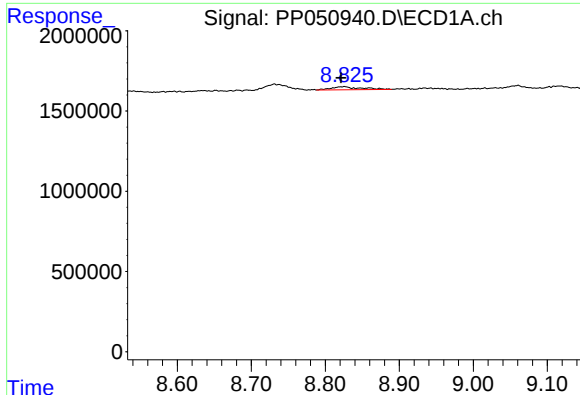
#38 AR-1262-3

R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 774083
Conc: 6.53 ng/ml



#38 AR-1262-3

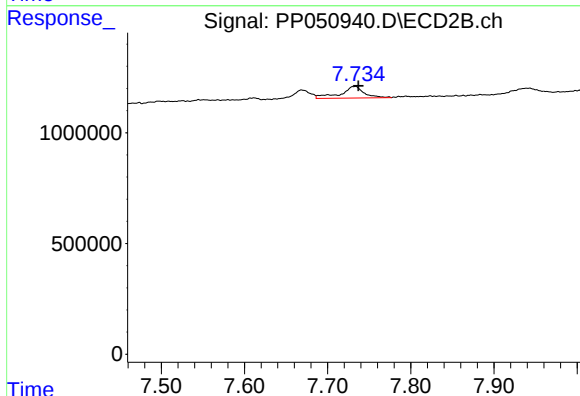
R.T.: 7.669 min
Delta R.T.: -0.004 min
Response: 528080
Conc: 10.43 ng/ml



#39 AR-1262-4

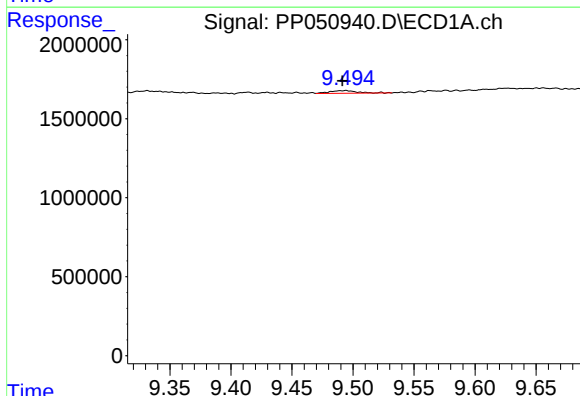
R.T.: 8.825 min
Delta R.T.: 0.004 min
Response: 531396
Conc: 8.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



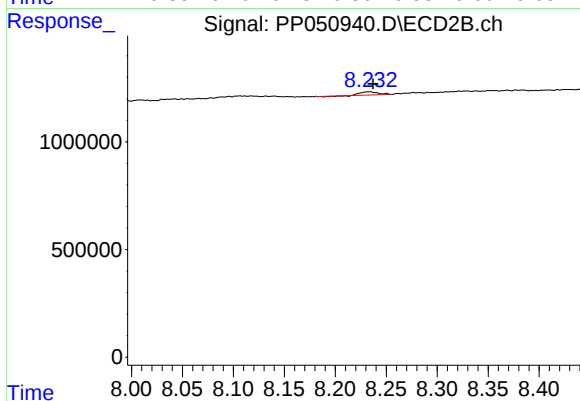
#39 AR-1262-4

R.T.: 7.733 min
Delta R.T.: -0.004 min
Response: 1033292
Conc: 10.83 ng/ml



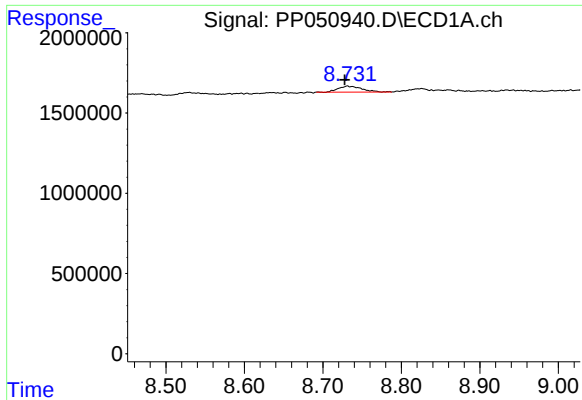
#40 AR-1262-5

R.T.: 9.493 min
Delta R.T.: 0.002 min
Response: 268950
Conc: 5.12 ng/ml



#40 AR-1262-5

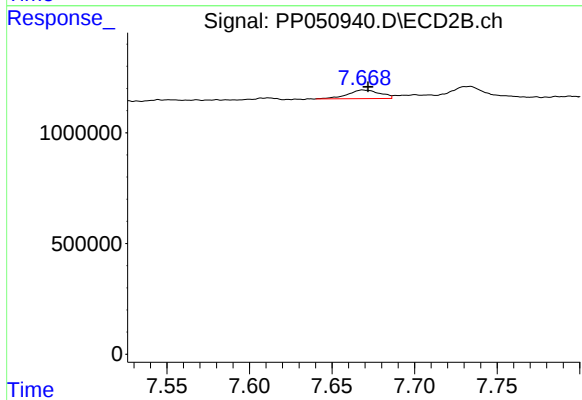
R.T.: 8.233 min
Delta R.T.: -0.004 min
Response: 174884
Conc: 5.32 ng/ml



#41 AR-1268-1

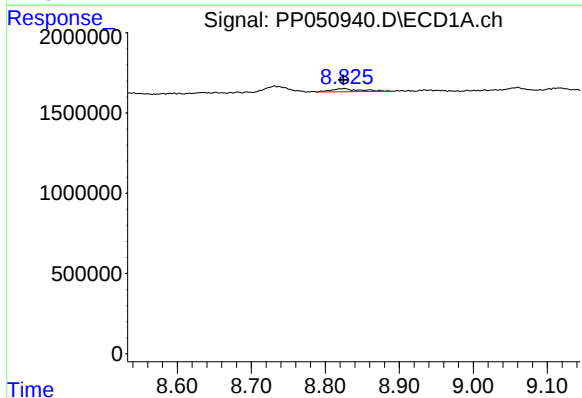
R.T.: 8.732 min
Delta R.T.: 0.005 min
Response: 774083
Conc: 3.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



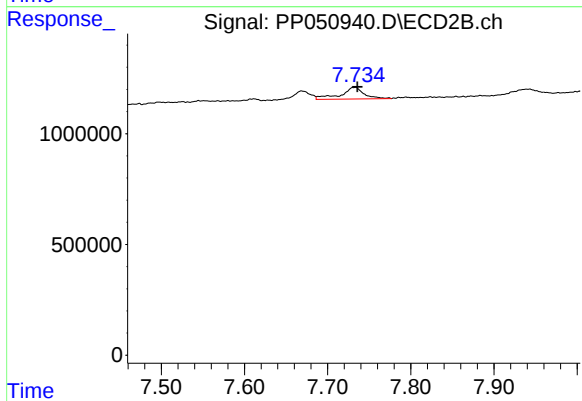
#41 AR-1268-1

R.T.: 7.669 min
Delta R.T.: -0.003 min
Response: 528080
Conc: 3.32 ng/ml



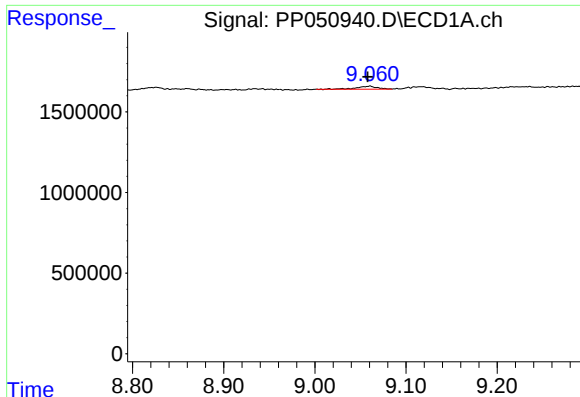
#42 AR-1268-2

R.T.: 8.825 min
Delta R.T.: 0.000 min
Response: 531396
Conc: 2.64 ng/ml



#42 AR-1268-2

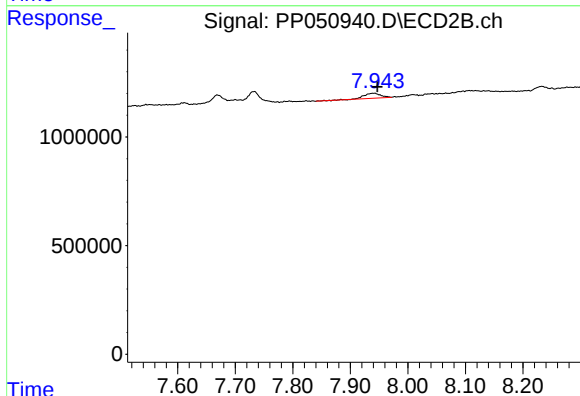
R.T.: 7.733 min
Delta R.T.: -0.003 min
Response: 1033292
Conc: 6.87 ng/ml



#43 AR-1268-3

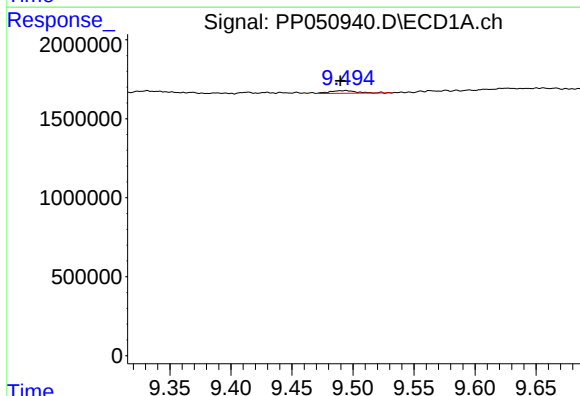
R.T.: 9.059 min
Delta R.T.: 0.001 min
Response: 286109
Conc: 1.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



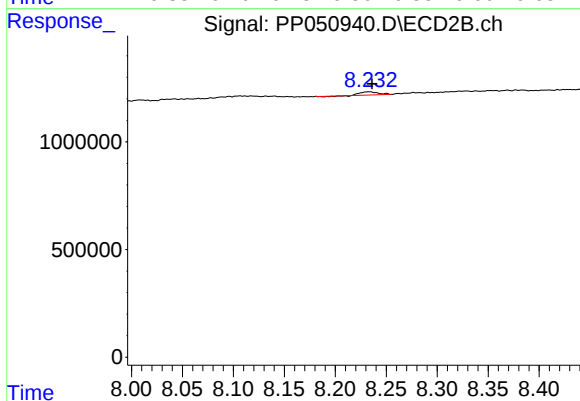
#43 AR-1268-3

R.T.: 7.940 min
Delta R.T.: -0.008 min
Response: 453758
Conc: 3.46 ng/ml



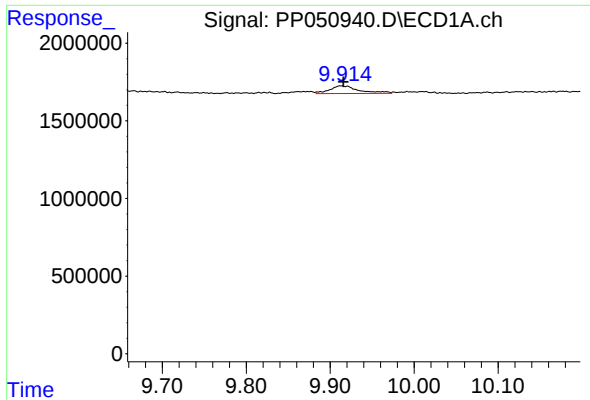
#44 AR-1268-4

R.T.: 9.493 min
Delta R.T.: 0.003 min
Response: 268950
Conc: 4.72 ng/ml



#44 AR-1268-4

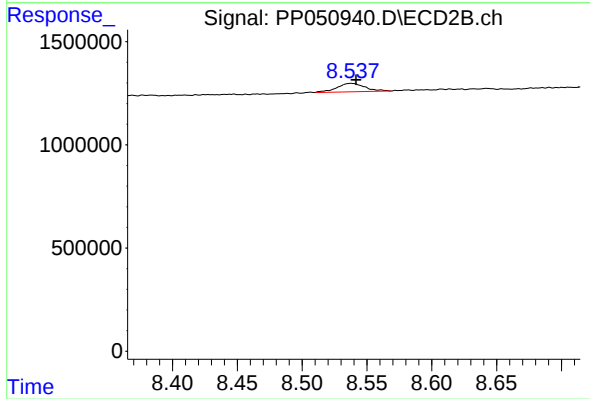
R.T.: 8.233 min
Delta R.T.: -0.003 min
Response: 174884
Conc: 4.55 ng/ml



#45 AR-1268-5

R.T.: 9.913 min
Delta R.T.: -0.002 min
Response: 1194061
Conc: 2.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.538 min
Delta R.T.: -0.004 min
Response: 615984
Conc: 1.94 ng/ml