

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082724\
 Data File : PP066957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2024 17:04
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 04:42:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 27 09:05:47 2024
 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...	4.628	3.917	77905656	65310136	46.284	45.563
2)	SA Decachlor...	10.490	9.055	33545012	31122449	40.005	41.553
Target Compounds							
3)	L1 AR-1016-1	5.803	5.025	613917	463668	12.975	10.622
4)	L1 AR-1016-2	5.832	5.044	747643	260942	10.105	4.055 #
5)	L1 AR-1016-3	5.889	5.228	315273	152563	6.720	4.443 #
6)	L1 AR-1016-4	5.985	5.265	316221	12760702	8.746	421.279 #
7)	L1 AR-1016-5	6.280	5.484	7278413	6984149	212.464	193.469
8)	L2 AR-1221-1	4.816	0.000	77127	0	4.252	N.D. #
9)	L2 AR-1221-2	4.937	4.226	1147008	900026	85.200	76.921
10)	L2 AR-1221-3	4.998	4.298	174465	137785	4.317	3.619
11)	L3 AR-1232-1	4.998	4.298	174465	137785	5.233	4.378
12)	L3 AR-1232-2	5.534	5.044	238737	260942	13.524	8.849 #
13)	L3 AR-1232-3	5.832	5.228	747643	152563	23.944	10.742 #
14)	L3 AR-1232-4	5.985	5.308	316221	3732027	20.668	265.512 #
15)	L3 AR-1232-5	6.075	5.484	13408914	6984149	1065.650	491.004 #
16)	L4 AR-1242-1	5.803	5.025	613917	463668	17.848	14.926
17)	L4 AR-1242-2	5.832	5.044	747643	260942	14.075	5.846 #
18)	L4 AR-1242-3	5.889	5.228	315273	152563	9.194	6.324 #
19)	L4 AR-1242-4	5.985	5.308	316221	3732027	12.186	139.462 #
20)	L4 AR-1242-5	6.728	5.842	6538049	27310404	281.377	978.508 #
21)	L5 AR-1248-1	5.803	5.025	613917	463668	25.431	21.067
22)	L5 AR-1248-2	6.075	5.265	13408914	12760702	344.292	363.215
23)	L5 AR-1248-3	6.280	5.308	7278413	3732027	178.687	102.562 #
24)	L5 AR-1248-4	6.678	5.484	3974842	6984149	102.591	171.873 #
25)	L5 AR-1248-5	6.728	5.883	6538049	2737834	166.033	85.702 #
26)	L6 AR-1254-1	6.658	5.842	22432953	27310404	450.841	460.212
27)	L6 AR-1254-2	6.876	5.989	33427994	23858927	473.241	455.332
28)	L6 AR-1254-3	7.243	6.400	30895736	34164013	453.450	447.833
29)	L6 AR-1254-4	7.528	6.629	17642862	16109863	421.341	426.470
30)	L6 AR-1254-5	7.947	7.052	26410740	26543867	502.626	421.751
31)	L7 AR-1260-1	7.407	6.531	13657721	17930631	225.663	283.048 #
32)	L7 AR-1260-2	7.662	6.719	12653293	13239599	196.838	195.807
33)	L7 AR-1260-3	8.008	6.876	4420881	13835984	99.036	207.735 #
34)	L7 AR-1260-4	8.242	7.352	7748210	1455850	154.648	33.218 #
35)	L7 AR-1260-5	8.586	7.592	3126673	2744807	37.413	30.775
36)	L8 AR-1262-1	8.242	7.052	7748210	26543867	118.480	367.412 #
37)	L8 AR-1262-2	8.586	7.352	3126673	1455850	30.228	23.659
38)	L8 AR-1262-3	8.929	7.873	1794584	531951	25.128	12.646 #
39)	L8 AR-1262-4	9.014	7.943	177292	2691909	3.003	34.703 #
40)	L8 AR-1262-5	9.704	0.000	207808	0	7.553	N.D. #
41)	L9 AR-1268-1	8.929	7.873	1794584	531951	13.733	4.253 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082724\
Data File : PP066957.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2024 17:04
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

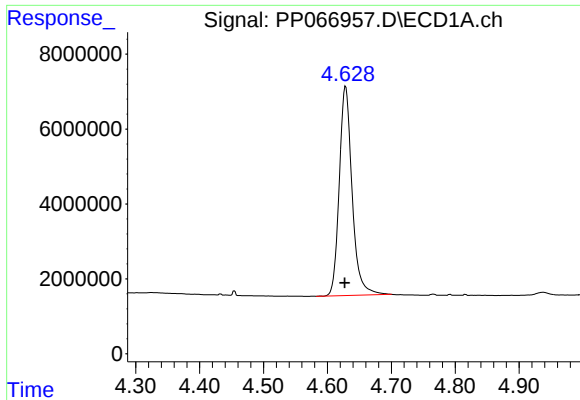
Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 04:42:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 27 09:05:47 2024
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
42) L9	AR-1268-2	9.014	7.943	177292	2691909	1.515	24.086 #
44) L9	AR-1268-4	9.704	0.000	207808	0	6.942	N.D. #
45) L9	AR-1268-5	10.134	8.776	55692	146318	0.199	0.597 #

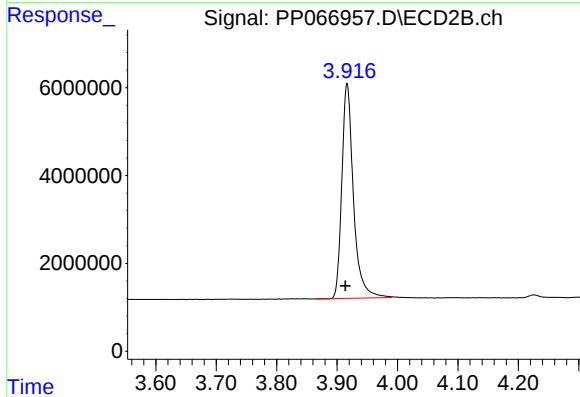
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

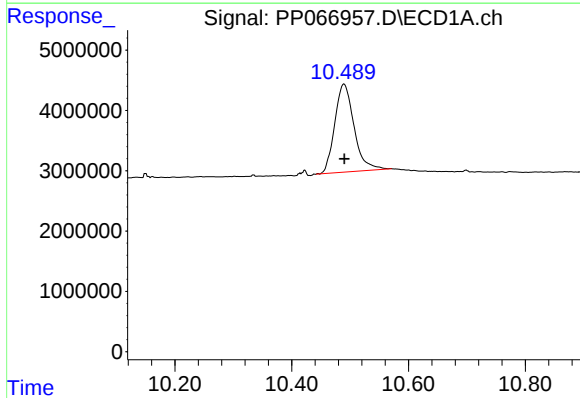
R.T.: 4.628 min
Delta R.T.: 0.002 min
Response: 77905656
Conc: 46.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



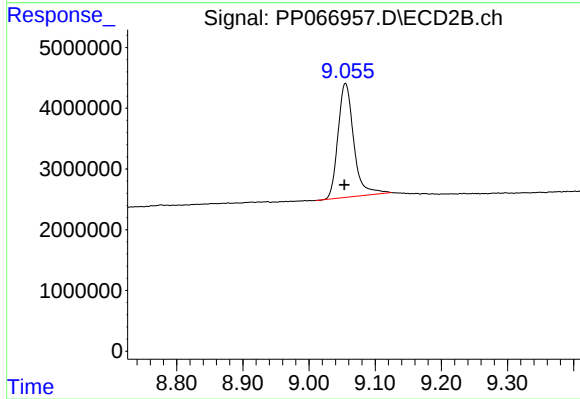
#1 Tetrachloro-m-xylene

R.T.: 3.917 min
Delta R.T.: 0.003 min
Response: 65310136
Conc: 45.56 ng/ml



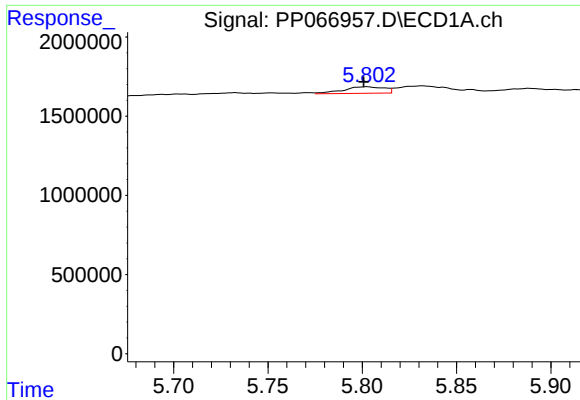
#2 Decachlorobiphenyl

R.T.: 10.490 min
Delta R.T.: 0.000 min
Response: 33545012
Conc: 40.00 ng/ml



#2 Decachlorobiphenyl

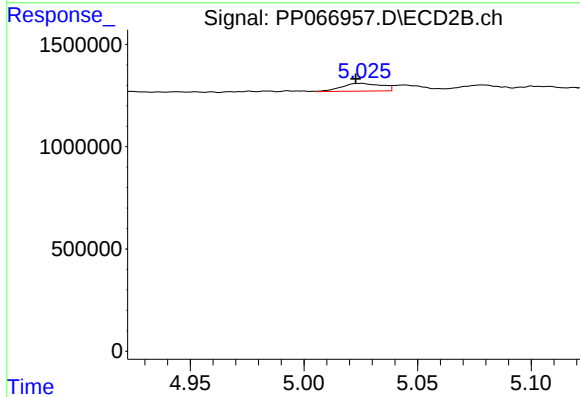
R.T.: 9.055 min
Delta R.T.: 0.002 min
Response: 31122449
Conc: 41.55 ng/ml



#3 AR-1016-1

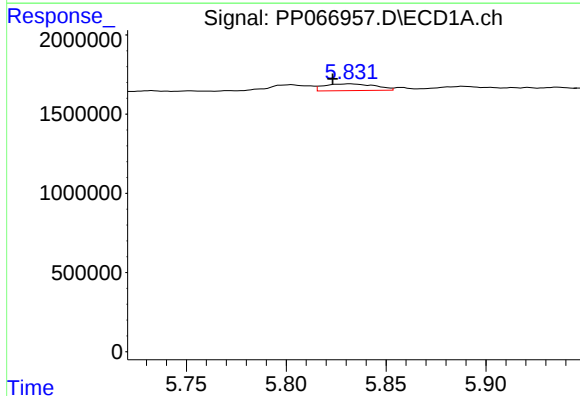
R.T.: 5.803 min
Delta R.T.: 0.002 min
Response: 613917
Conc: 12.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



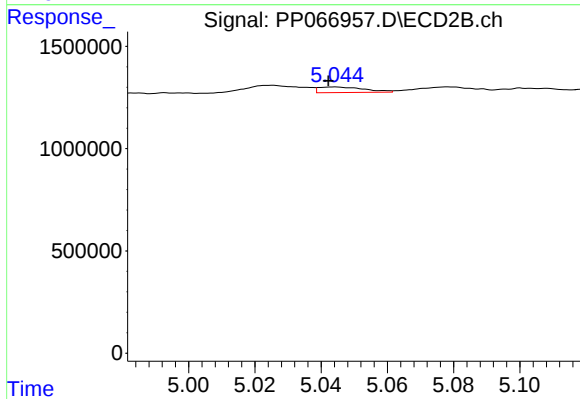
#3 AR-1016-1

R.T.: 5.025 min
Delta R.T.: 0.002 min
Response: 463668
Conc: 10.62 ng/ml



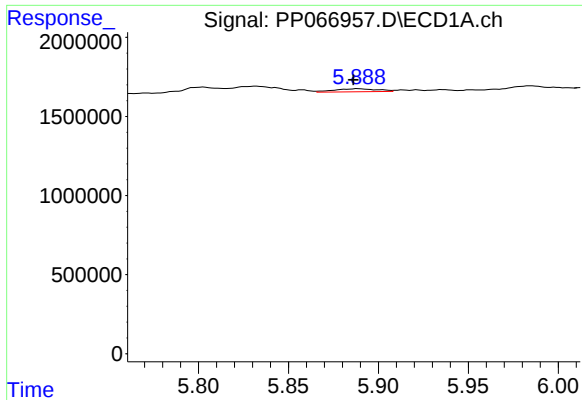
#4 AR-1016-2

R.T.: 5.832 min
Delta R.T.: 0.009 min
Response: 747643
Conc: 10.10 ng/ml



#4 AR-1016-2

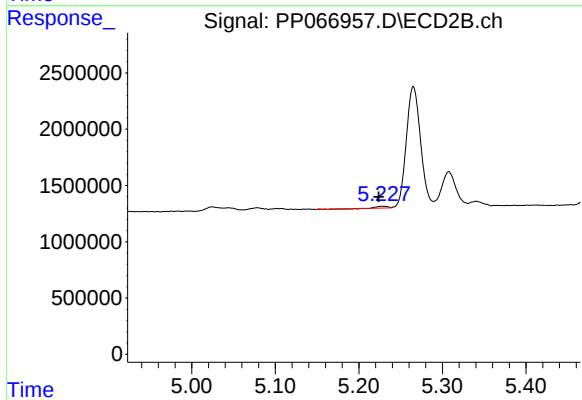
R.T.: 5.044 min
Delta R.T.: 0.002 min
Response: 260942
Conc: 4.06 ng/ml



#5 AR-1016-3

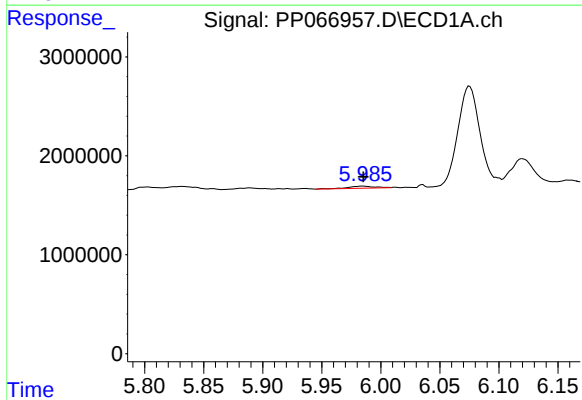
R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 315273
Conc: 6.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



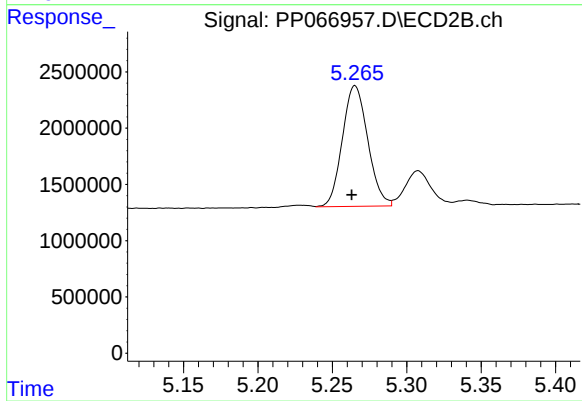
#5 AR-1016-3

R.T.: 5.228 min
Delta R.T.: 0.004 min
Response: 152563
Conc: 4.44 ng/ml



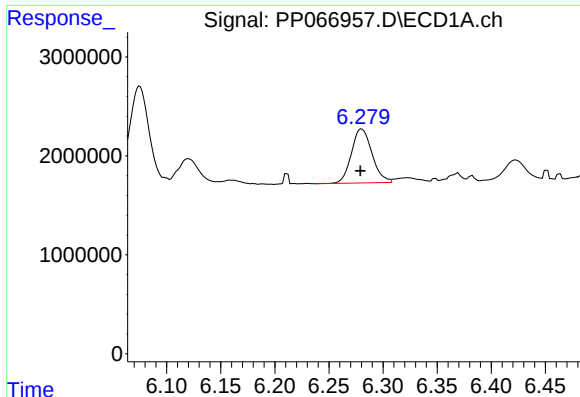
#6 AR-1016-4

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 316221
Conc: 8.75 ng/ml



#6 AR-1016-4

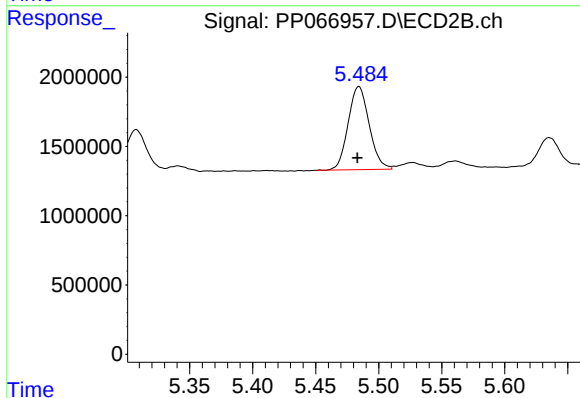
R.T.: 5.265 min
Delta R.T.: 0.002 min
Response: 12760702
Conc: 421.28 ng/ml



#7 AR-1016-5

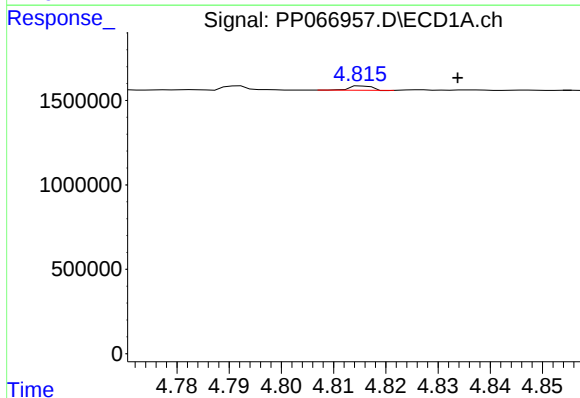
R.T.: 6.280 min
Delta R.T.: 0.001 min
Response: 7278413
Conc: 212.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



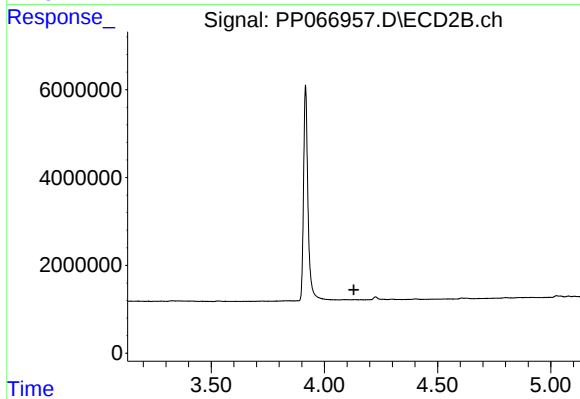
#7 AR-1016-5

R.T.: 5.484 min
Delta R.T.: 0.001 min
Response: 6984149
Conc: 193.47 ng/ml



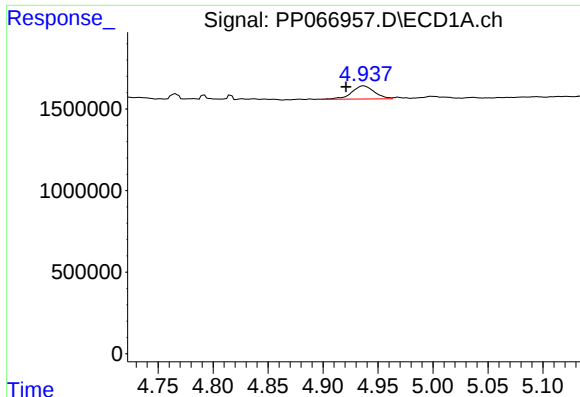
#8 AR-1221-1

R.T.: 4.816 min
Delta R.T.: -0.018 min
Response: 77127
Conc: 4.25 ng/ml



#8 AR-1221-1

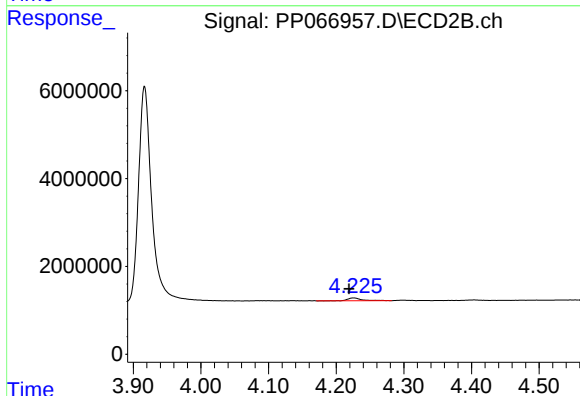
R.T.: 0.000 min
Exp R.T. : 4.130 min
Response: 0
Conc: N.D.



#9 AR-1221-2

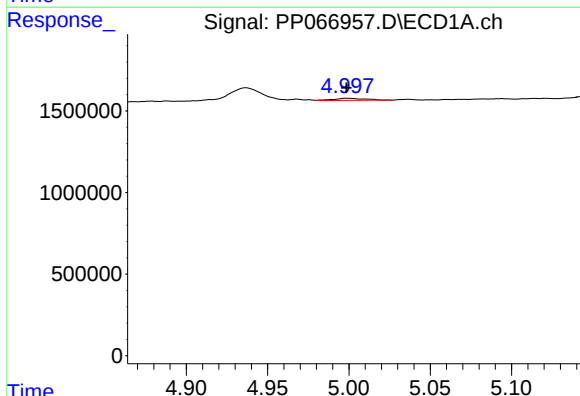
R.T.: 4.937 min
Delta R.T.: 0.016 min
Response: 1147008
Conc: 85.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



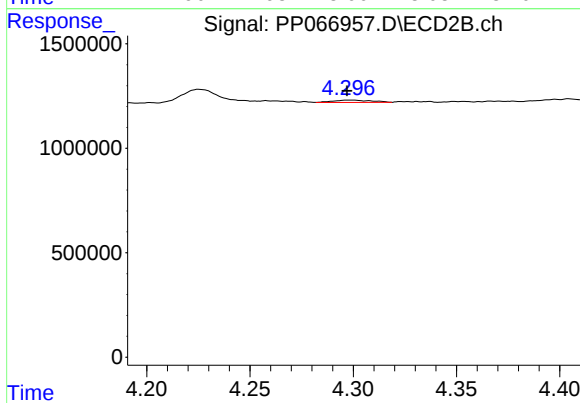
#9 AR-1221-2

R.T.: 4.226 min
Delta R.T.: 0.007 min
Response: 900026
Conc: 76.92 ng/ml



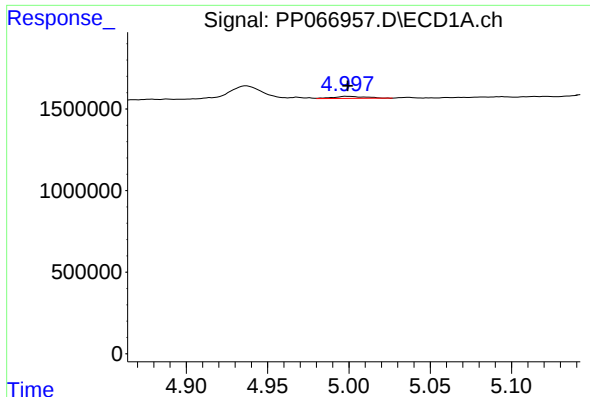
#10 AR-1221-3

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 174465
Conc: 4.32 ng/ml



#10 AR-1221-3

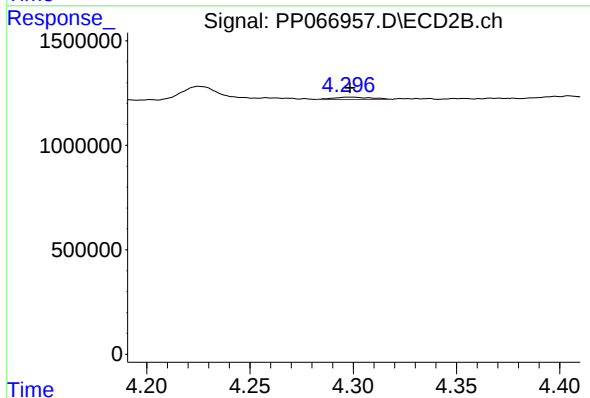
R.T.: 4.298 min
Delta R.T.: 0.002 min
Response: 137785
Conc: 3.62 ng/ml



#11 AR-1232-1

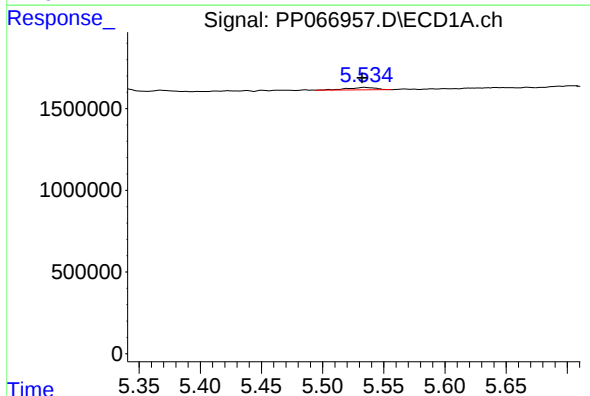
R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 174465
Conc: 5.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



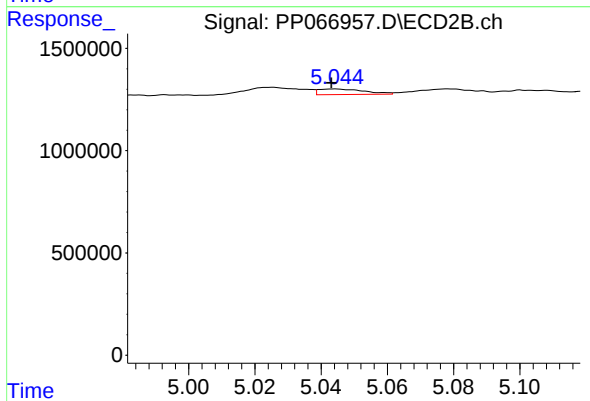
#11 AR-1232-1

R.T.: 4.298 min
Delta R.T.: 0.000 min
Response: 137785
Conc: 4.38 ng/ml



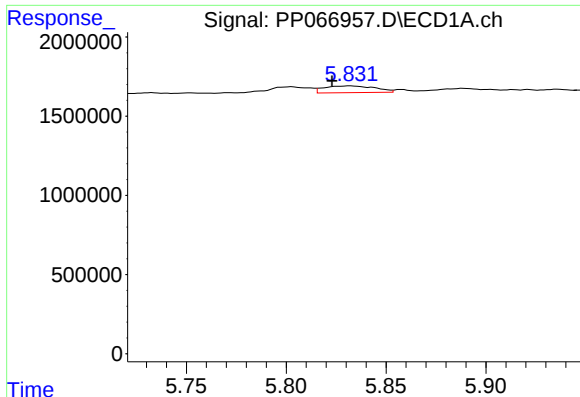
#12 AR-1232-2

R.T.: 5.534 min
Delta R.T.: 0.002 min
Response: 238737
Conc: 13.52 ng/ml



#12 AR-1232-2

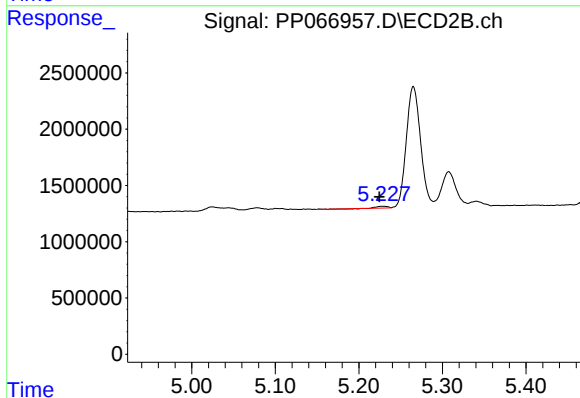
R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 260942
Conc: 8.85 ng/ml



#13 AR-1232-3

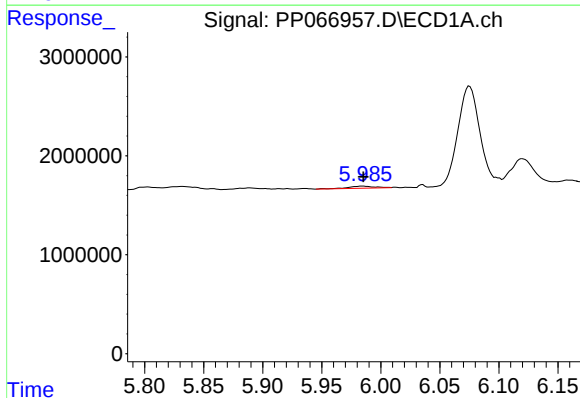
R.T.: 5.832 min
Delta R.T.: 0.009 min
Response: 747643
Conc: 23.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



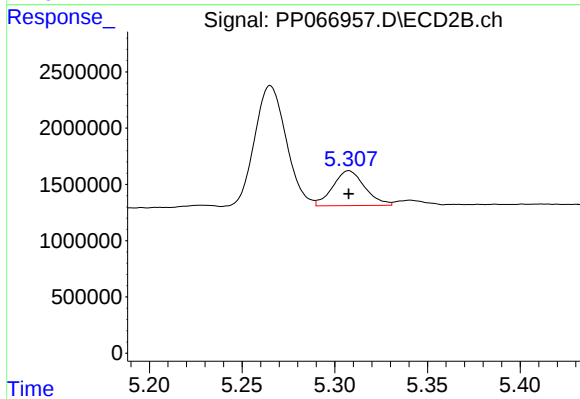
#13 AR-1232-3

R.T.: 5.228 min
Delta R.T.: 0.003 min
Response: 152563
Conc: 10.74 ng/ml



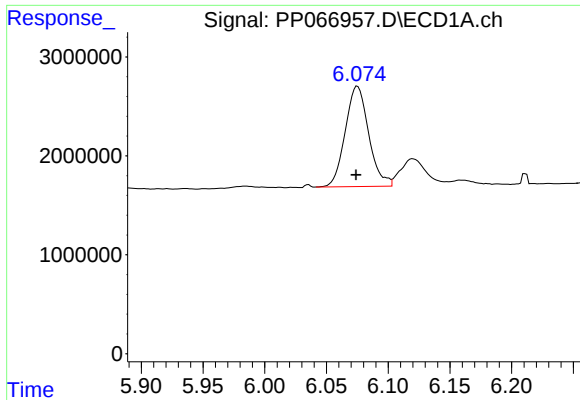
#14 AR-1232-4

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 316221
Conc: 20.67 ng/ml



#14 AR-1232-4

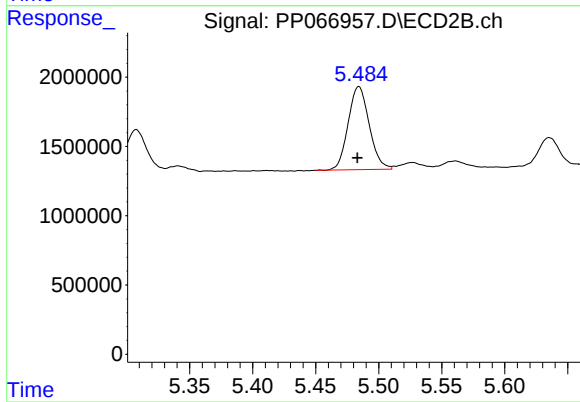
R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 3732027
Conc: 265.51 ng/ml



#15 AR-1232-5

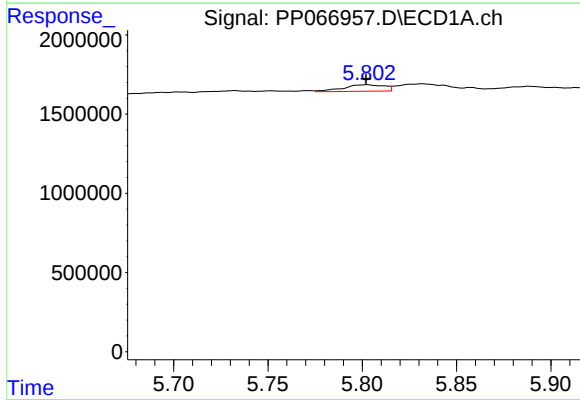
R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 13408914
Conc: 1065.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



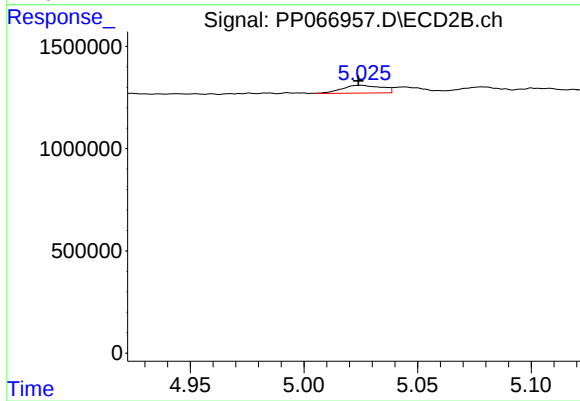
#15 AR-1232-5

R.T.: 5.484 min
Delta R.T.: 0.001 min
Response: 6984149
Conc: 491.00 ng/ml



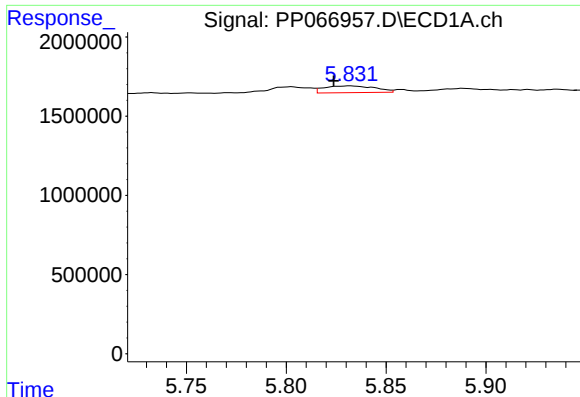
#16 AR-1242-1

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 613917
Conc: 17.85 ng/ml



#16 AR-1242-1

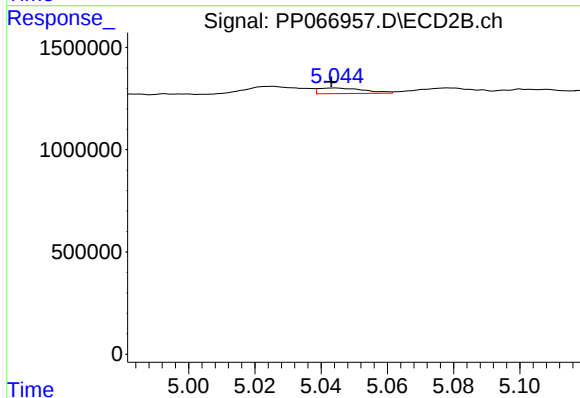
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 463668
Conc: 14.93 ng/ml



#17 AR-1242-2

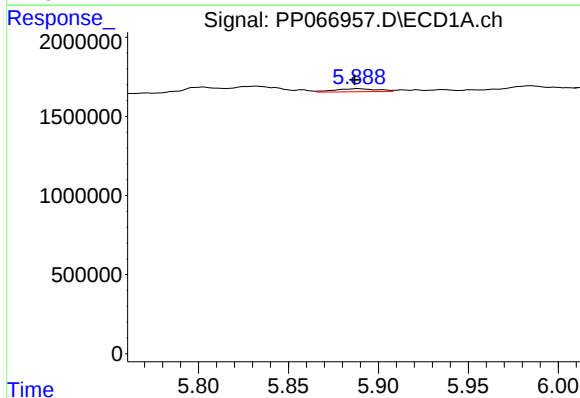
R.T.: 5.832 min
Delta R.T.: 0.008 min
Response: 747643
Conc: 14.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



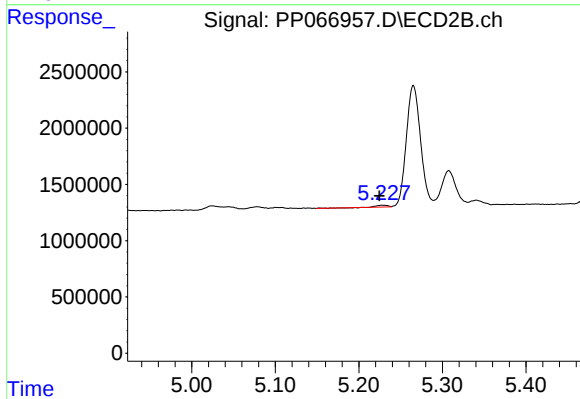
#17 AR-1242-2

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 260942
Conc: 5.85 ng/ml



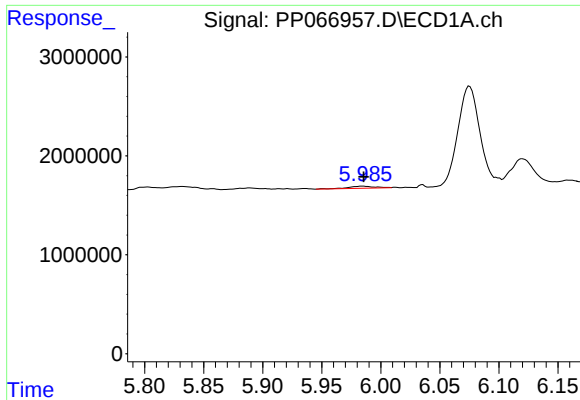
#18 AR-1242-3

R.T.: 5.889 min
Delta R.T.: 0.002 min
Response: 315273
Conc: 9.19 ng/ml



#18 AR-1242-3

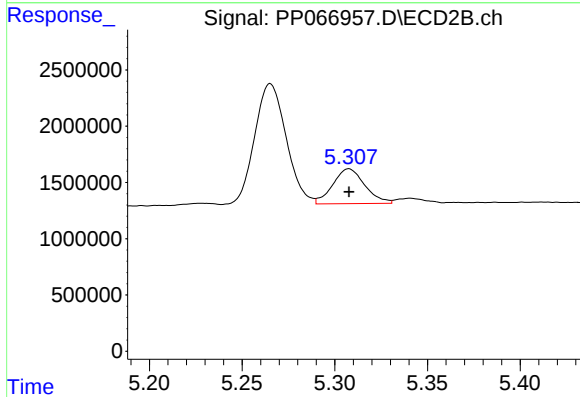
R.T.: 5.228 min
Delta R.T.: 0.003 min
Response: 152563
Conc: 6.32 ng/ml



#19 AR-1242-4

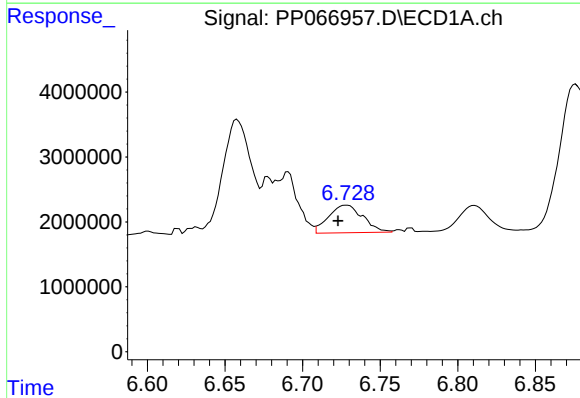
R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 316221
Conc: 12.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



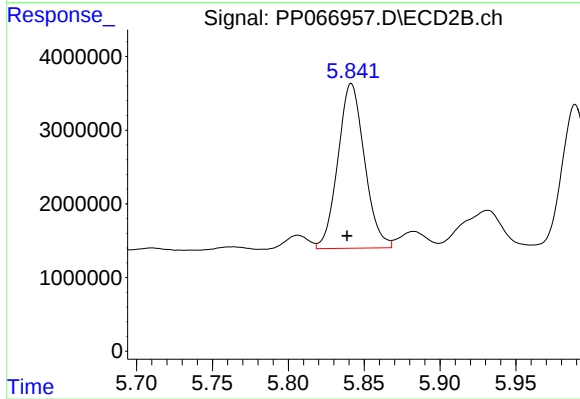
#19 AR-1242-4

R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 3732027
Conc: 139.46 ng/ml



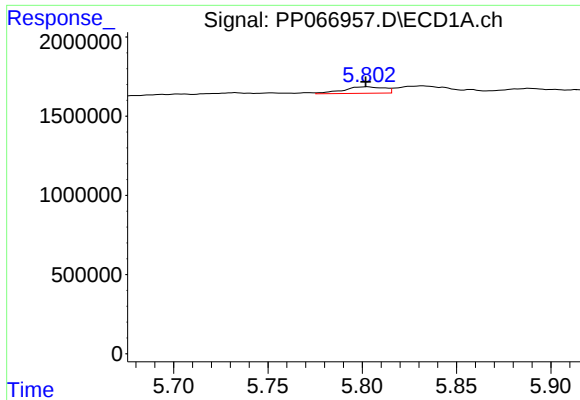
#20 AR-1242-5

R.T.: 6.728 min
Delta R.T.: 0.005 min
Response: 6538049
Conc: 281.38 ng/ml



#20 AR-1242-5

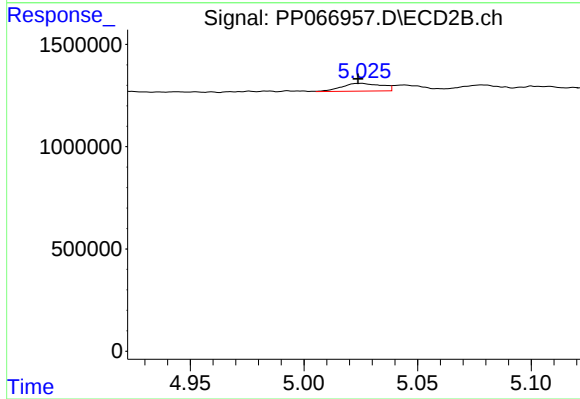
R.T.: 5.842 min
Delta R.T.: 0.003 min
Response: 27310404
Conc: 978.51 ng/ml



#21 AR-1248-1

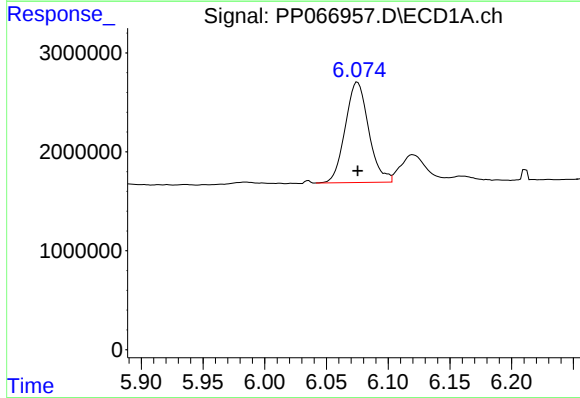
R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 613917
Conc: 25.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



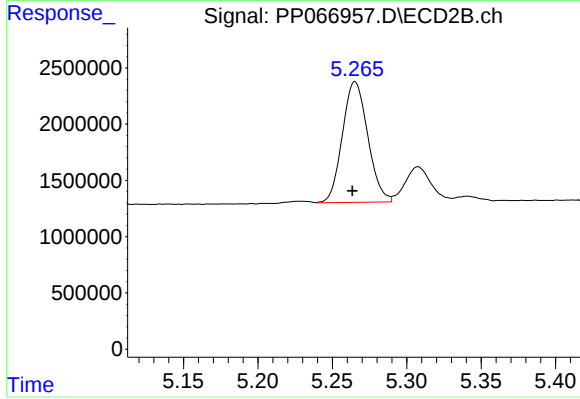
#21 AR-1248-1

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 463668
Conc: 21.07 ng/ml



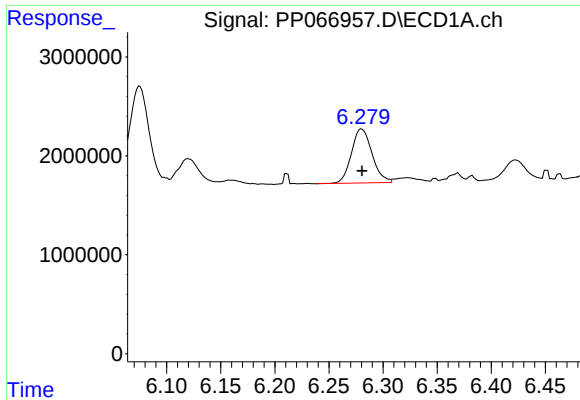
#22 AR-1248-2

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 13408914
Conc: 344.29 ng/ml



#22 AR-1248-2

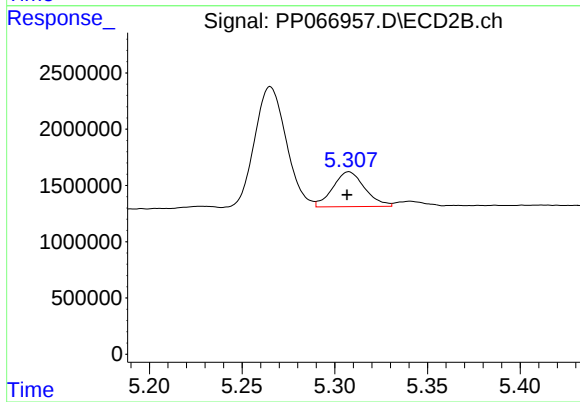
R.T.: 5.265 min
Delta R.T.: 0.002 min
Response: 12760702
Conc: 363.22 ng/ml



#23 AR-1248-3

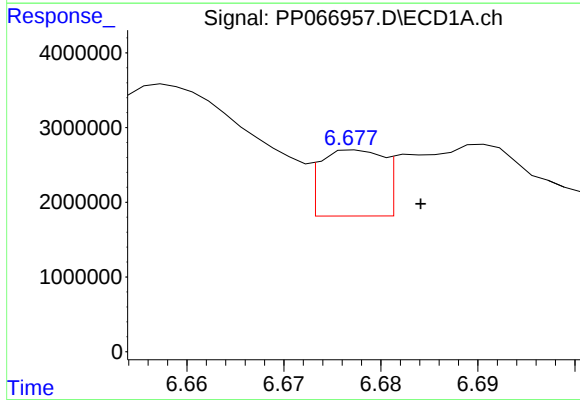
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 7278413
Conc: 178.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



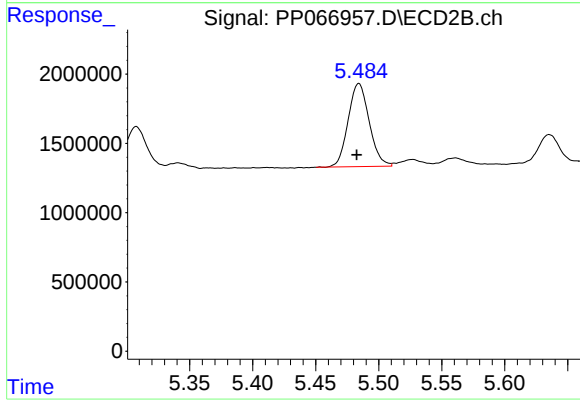
#23 AR-1248-3

R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 3732027
Conc: 102.56 ng/ml



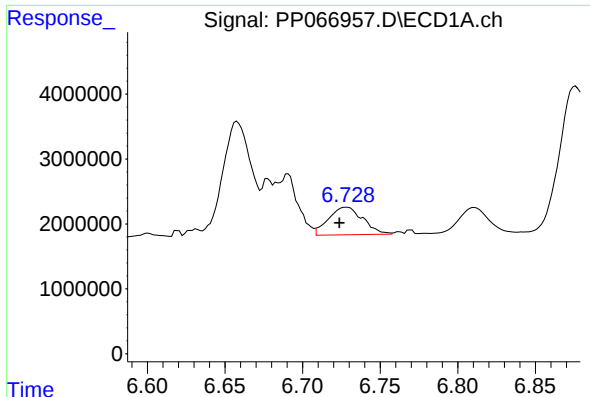
#24 AR-1248-4

R.T.: 6.678 min
Delta R.T.: -0.006 min
Response: 3974842
Conc: 102.59 ng/ml



#24 AR-1248-4

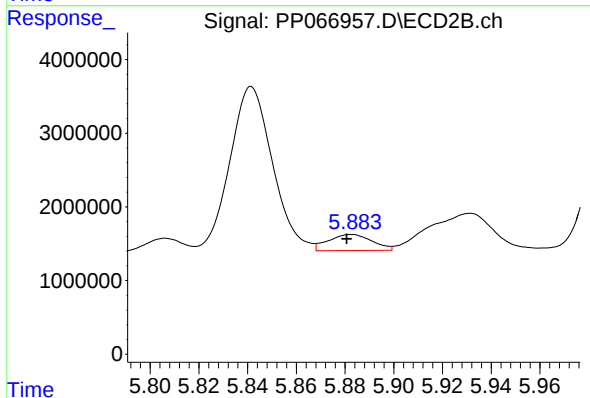
R.T.: 5.484 min
Delta R.T.: 0.002 min
Response: 6984149
Conc: 171.87 ng/ml



#25 AR-1248-5

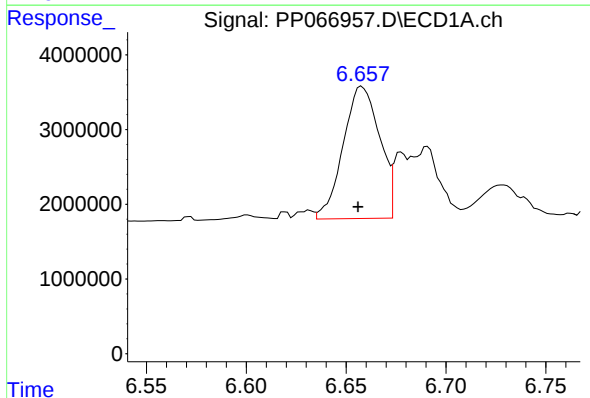
R.T.: 6.728 min
Delta R.T.: 0.005 min
Response: 6538049
Conc: 166.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



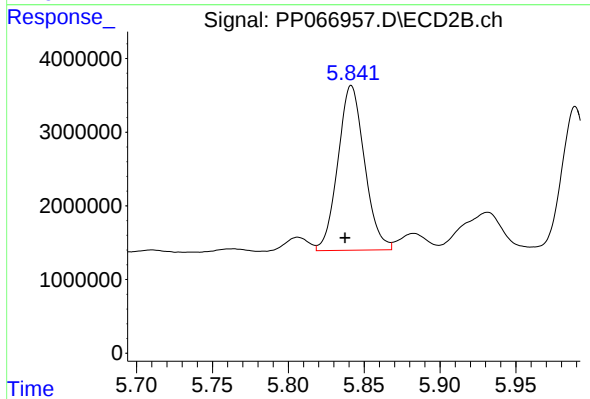
#25 AR-1248-5

R.T.: 5.883 min
Delta R.T.: 0.002 min
Response: 2737834
Conc: 85.70 ng/ml



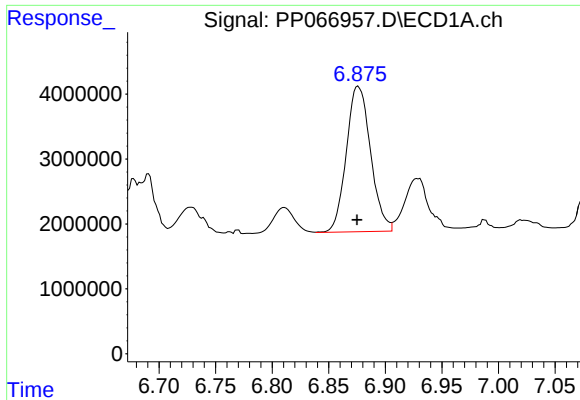
#26 AR-1254-1

R.T.: 6.658 min
Delta R.T.: 0.002 min
Response: 22432953
Conc: 450.84 ng/ml



#26 AR-1254-1

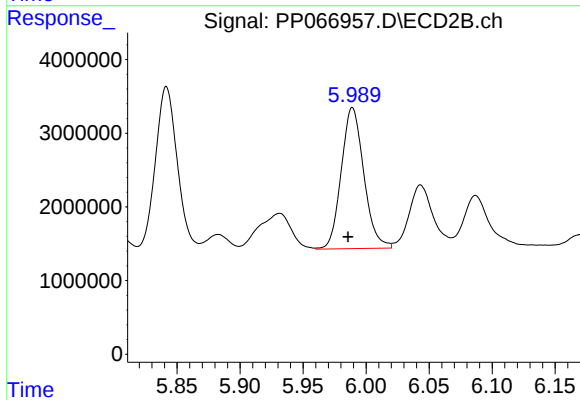
R.T.: 5.842 min
Delta R.T.: 0.004 min
Response: 27310404
Conc: 460.21 ng/ml



#27 AR-1254-2

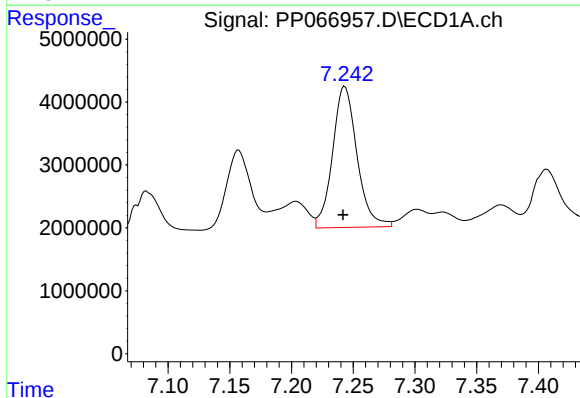
R.T.: 6.876 min
Delta R.T.: 0.001 min
Response: 33427994
Conc: 473.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



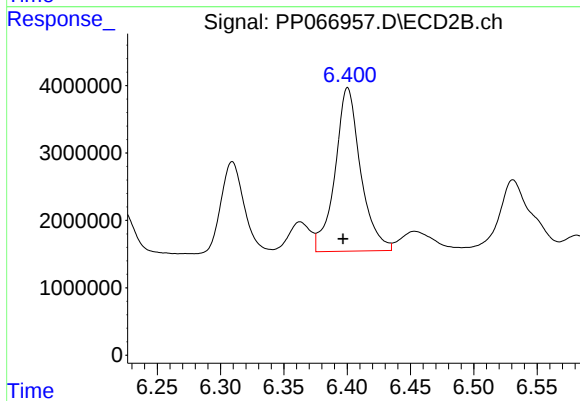
#27 AR-1254-2

R.T.: 5.989 min
Delta R.T.: 0.003 min
Response: 23858927
Conc: 455.33 ng/ml



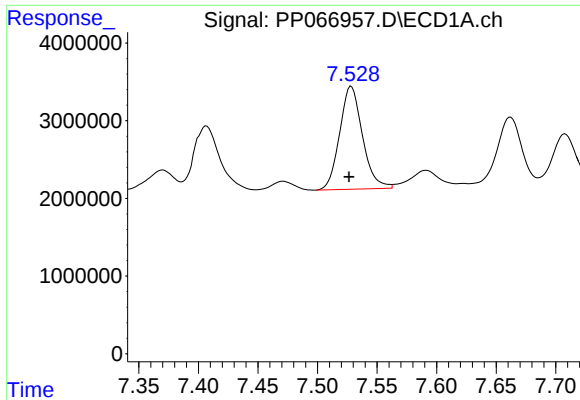
#28 AR-1254-3

R.T.: 7.243 min
Delta R.T.: 0.001 min
Response: 30895736
Conc: 453.45 ng/ml



#28 AR-1254-3

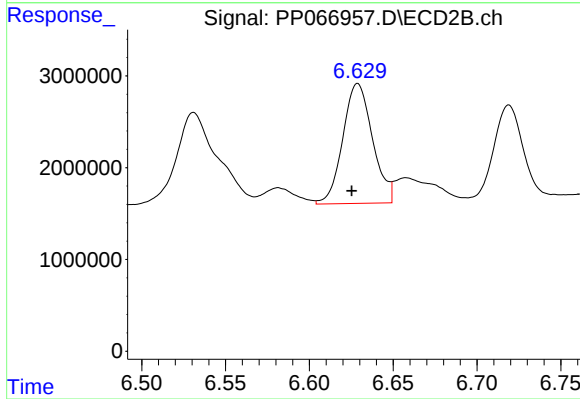
R.T.: 6.400 min
Delta R.T.: 0.004 min
Response: 34164013
Conc: 447.83 ng/ml



#29 AR-1254-4

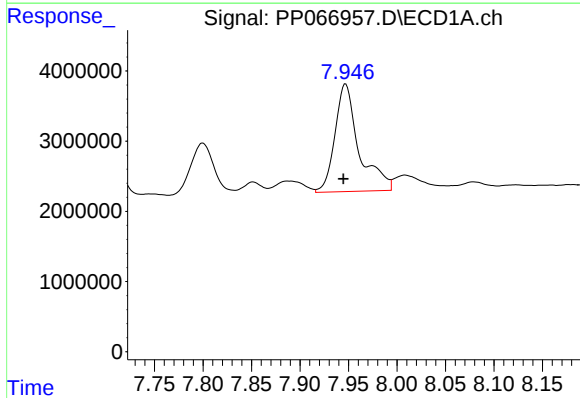
R.T.: 7.528 min
Delta R.T.: 0.002 min
Response: 17642862
Conc: 421.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



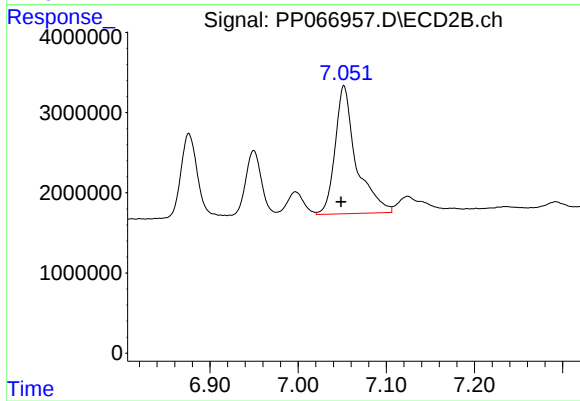
#29 AR-1254-4

R.T.: 6.629 min
Delta R.T.: 0.004 min
Response: 16109863
Conc: 426.47 ng/ml



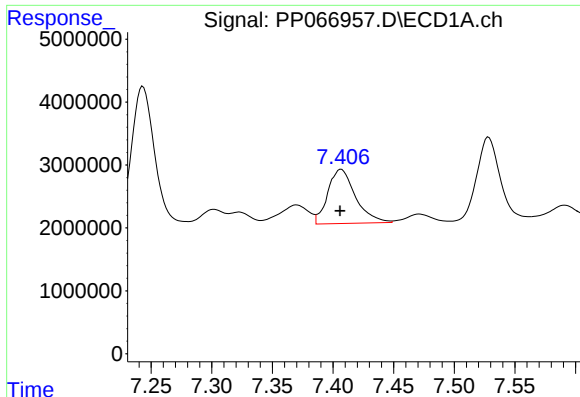
#30 AR-1254-5

R.T.: 7.947 min
Delta R.T.: 0.002 min
Response: 26410740
Conc: 502.63 ng/ml



#30 AR-1254-5

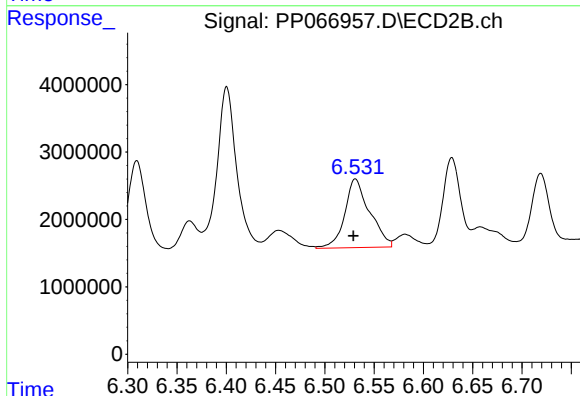
R.T.: 7.052 min
Delta R.T.: 0.004 min
Response: 26543867
Conc: 421.75 ng/ml



#31 AR-1260-1

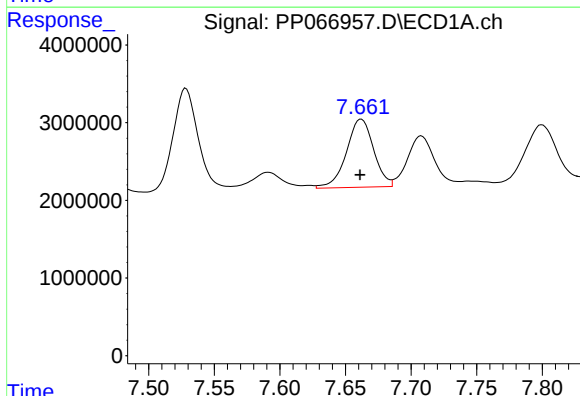
R.T.: 7.407 min
Delta R.T.: 0.001 min
Response: 13657721
Conc: 225.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



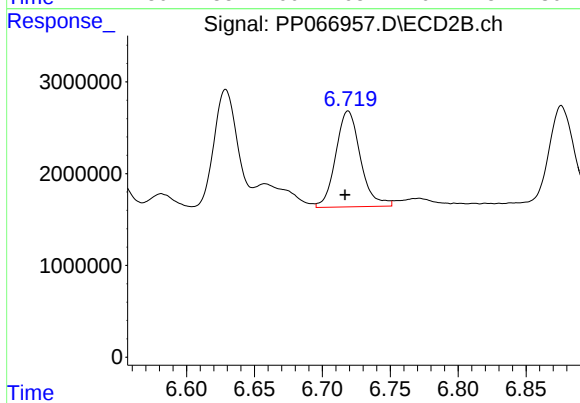
#31 AR-1260-1

R.T.: 6.531 min
Delta R.T.: 0.002 min
Response: 17930631
Conc: 283.05 ng/ml



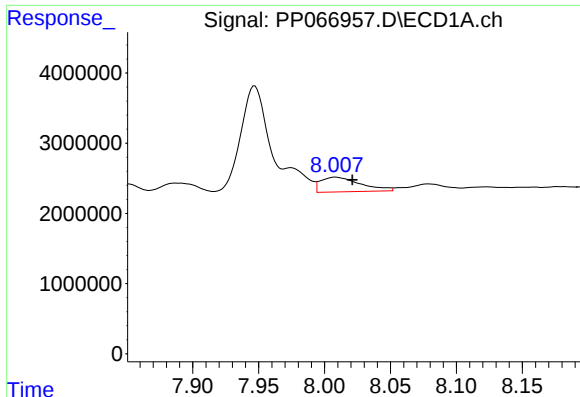
#32 AR-1260-2

R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 12653293
Conc: 196.84 ng/ml



#32 AR-1260-2

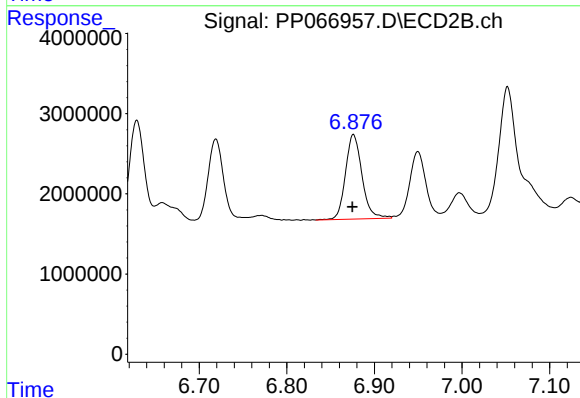
R.T.: 6.719 min
Delta R.T.: 0.002 min
Response: 13239599
Conc: 195.81 ng/ml



#33 AR-1260-3

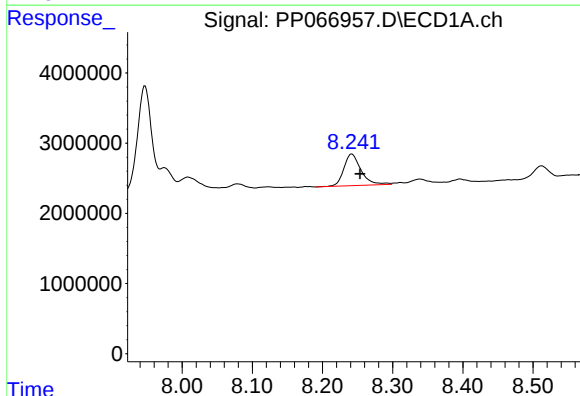
R.T.: 8.008 min
Delta R.T.: -0.013 min
Response: 4420881
Conc: 99.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



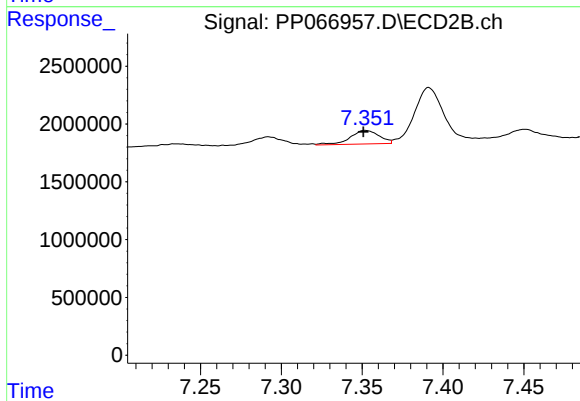
#33 AR-1260-3

R.T.: 6.876 min
Delta R.T.: 0.001 min
Response: 13835984
Conc: 207.73 ng/ml



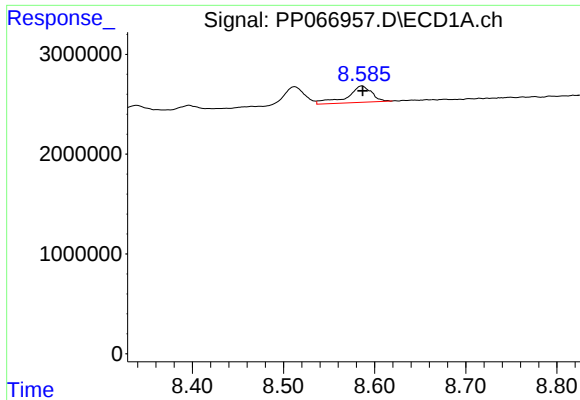
#34 AR-1260-4

R.T.: 8.242 min
Delta R.T.: -0.012 min
Response: 7748210
Conc: 154.65 ng/ml



#34 AR-1260-4

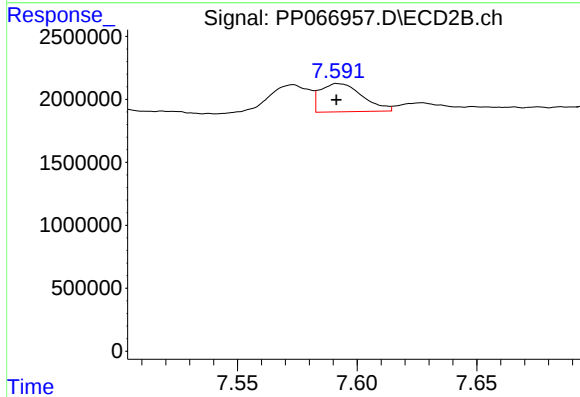
R.T.: 7.352 min
Delta R.T.: 0.001 min
Response: 1455850
Conc: 33.22 ng/ml



#35 AR-1260-5

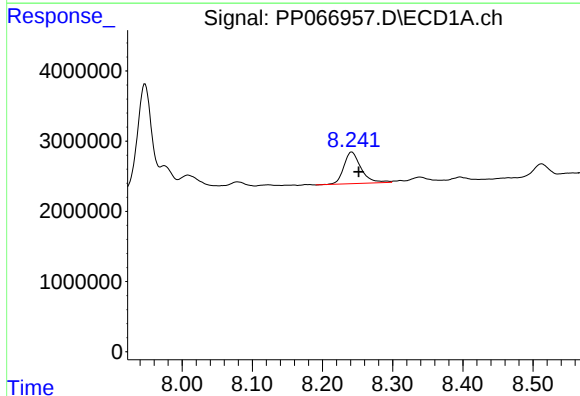
R.T.: 8.586 min
Delta R.T.: 0.000 min
Response: 3126673
Conc: 37.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



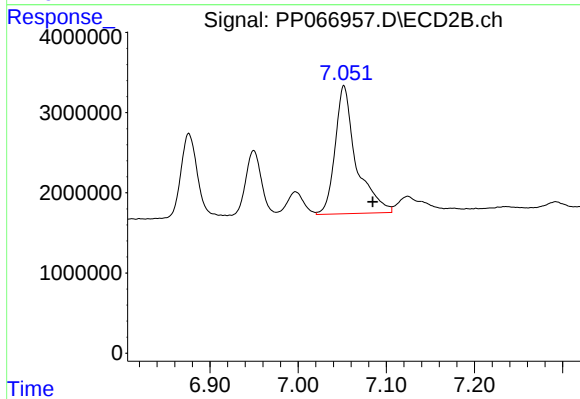
#35 AR-1260-5

R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 2744807
Conc: 30.78 ng/ml



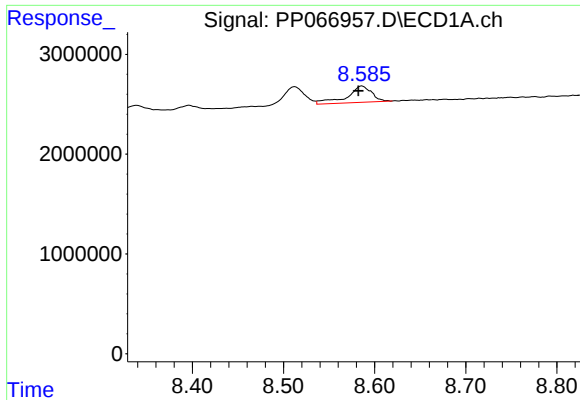
#36 AR-1262-1

R.T.: 8.242 min
Delta R.T.: -0.010 min
Response: 7748210
Conc: 118.48 ng/ml



#36 AR-1262-1

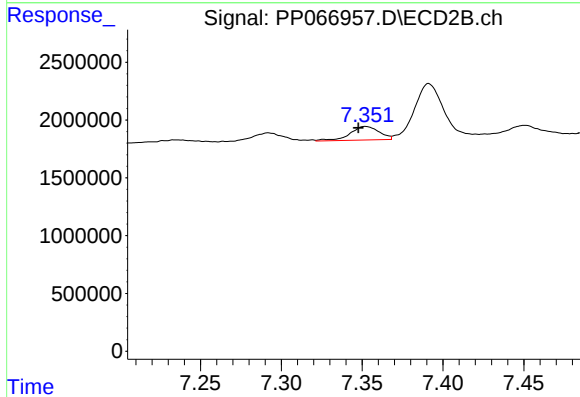
R.T.: 7.052 min
Delta R.T.: -0.033 min
Response: 26543867
Conc: 367.41 ng/ml



#37 AR-1262-2

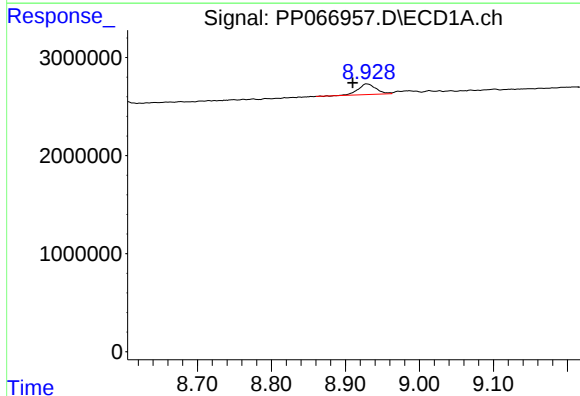
R.T.: 8.586 min
Delta R.T.: 0.004 min
Response: 3126673
Conc: 30.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



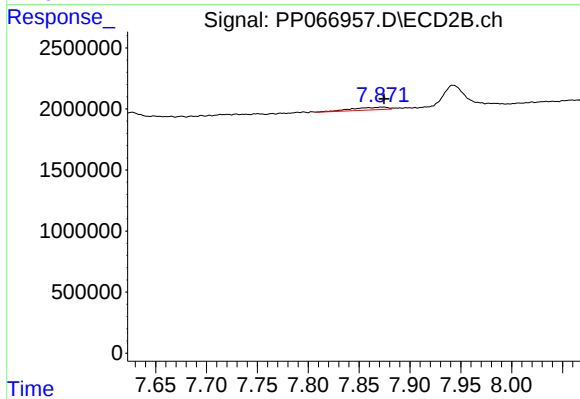
#37 AR-1262-2

R.T.: 7.352 min
Delta R.T.: 0.004 min
Response: 1455850
Conc: 23.66 ng/ml



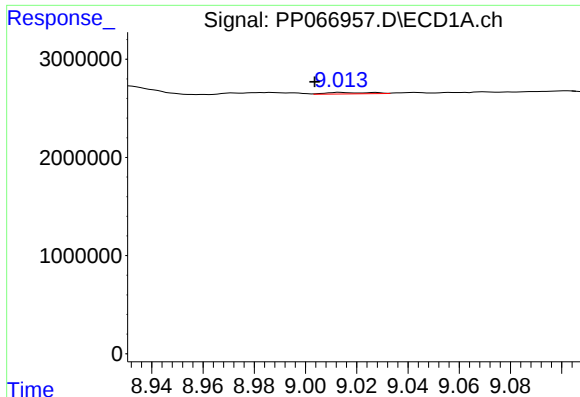
#38 AR-1262-3

R.T.: 8.929 min
Delta R.T.: 0.020 min
Response: 1794584
Conc: 25.13 ng/ml



#38 AR-1262-3

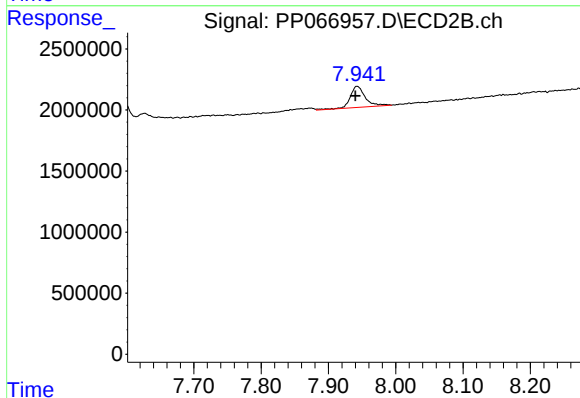
R.T.: 7.873 min
Delta R.T.: -0.001 min
Response: 531951
Conc: 12.65 ng/ml



#39 AR-1262-4

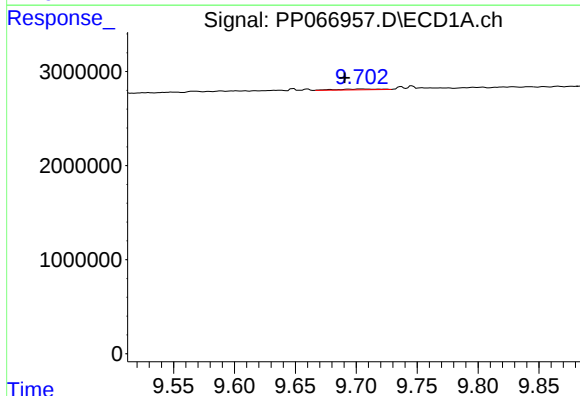
R.T.: 9.014 min
Delta R.T.: 0.010 min
Response: 177292
Conc: 3.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



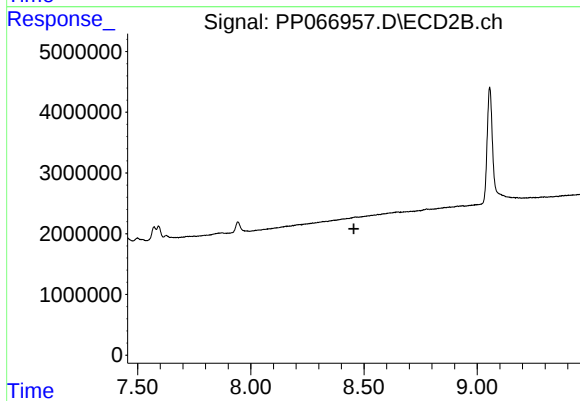
#39 AR-1262-4

R.T.: 7.943 min
Delta R.T.: 0.003 min
Response: 2691909
Conc: 34.70 ng/ml



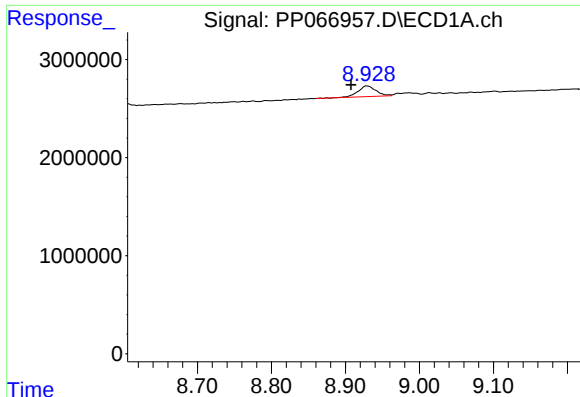
#40 AR-1262-5

R.T.: 9.704 min
Delta R.T.: 0.014 min
Response: 207808
Conc: 7.55 ng/ml



#40 AR-1262-5

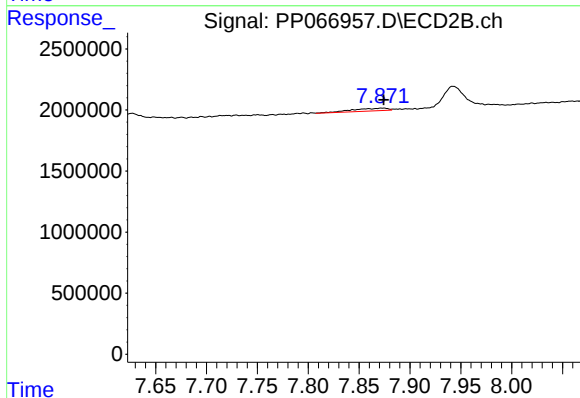
R.T.: 0.000 min
Exp R.T. : 8.455 min
Response: 0
Conc: N.D.



#41 AR-1268-1

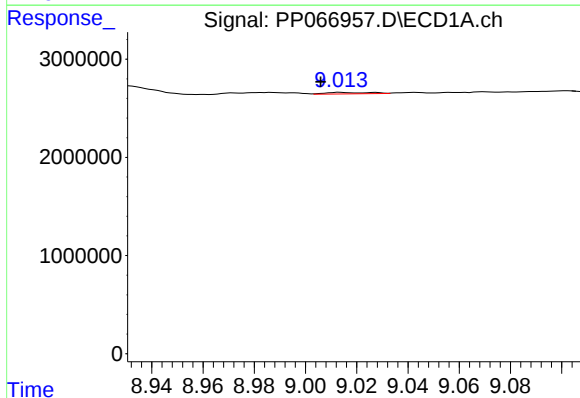
R.T.: 8.929 min
Delta R.T.: 0.022 min
Response: 1794584
Conc: 13.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



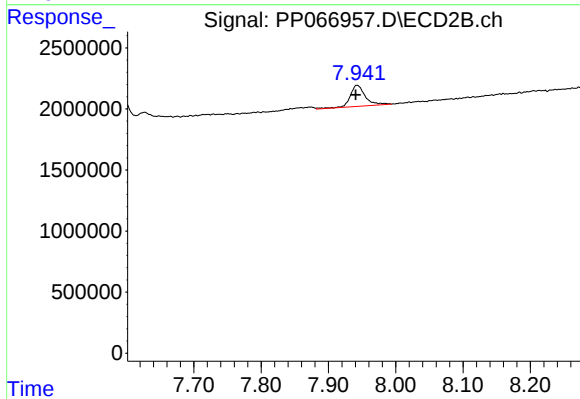
#41 AR-1268-1

R.T.: 7.873 min
Delta R.T.: -0.001 min
Response: 531951
Conc: 4.25 ng/ml



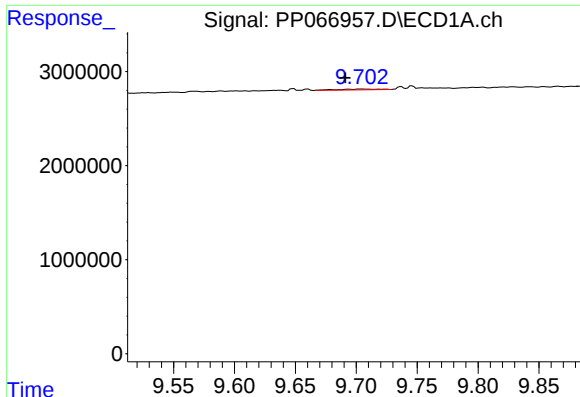
#42 AR-1268-2

R.T.: 9.014 min
Delta R.T.: 0.008 min
Response: 177292
Conc: 1.51 ng/ml



#42 AR-1268-2

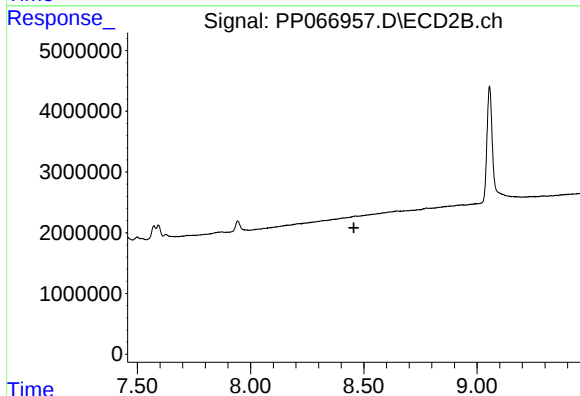
R.T.: 7.943 min
Delta R.T.: 0.002 min
Response: 2691909
Conc: 24.09 ng/ml



#44 AR-1268-4

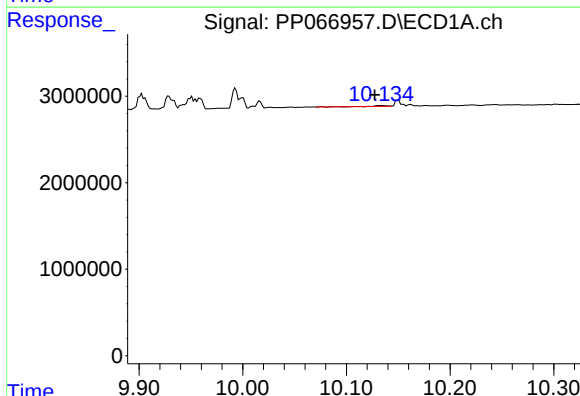
R.T.: 9.704 min
Delta R.T.: 0.013 min
Response: 207808
Conc: 6.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



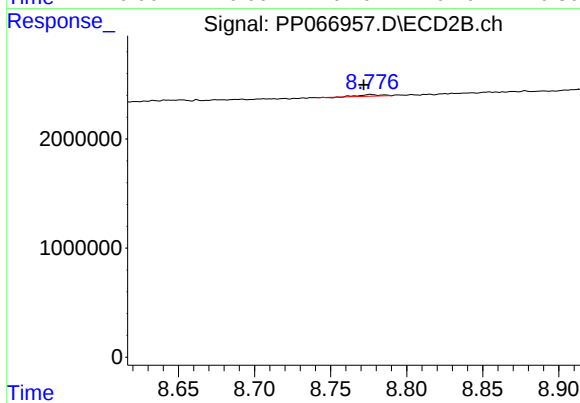
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.456 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.134 min
Delta R.T.: 0.007 min
Response: 55692
Conc: 0.20 ng/ml



#45 AR-1268-5

R.T.: 8.776 min
Delta R.T.: 0.004 min
Response: 146318
Conc: 0.60 ng/ml