

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011323\
 Data File : PP054555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2023 14:47
 Operator : YP\AJ
 Sample : 01134-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 05:21:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 2023
 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...	4.338	3.587	34282789	23771058	16.929	14.737
2)	SA Decachlor...	10.106	8.611	22954408	26167561	15.983	18.550
Target Compounds							
3)	L1 AR-1016-1	5.510	0.000	4526749	0	61.258	N.D. #
4)	L1 AR-1016-2	5.510f	0.000	4526749	0	42.418	N.D. #
5)	L1 AR-1016-3	5.597	4.875	562072	92688	8.216	2.363 #
6)	L1 AR-1016-4	5.698	4.919	31739	219102	0.610	6.367 #
7)	L1 AR-1016-5	5.993	5.136	332340	596780	7.340	13.573 #
8)	L2 AR-1221-1	4.544	3.793	2658328	640311	110.560	33.510 #
9)	L2 AR-1221-2	4.652f	3.868f	1165867	2590182	65.805	175.668 #
10)	L2 AR-1221-3	4.727f	3.959	1363842	540735	25.304	12.174 #
11)	L3 AR-1232-1	4.727f	3.959	1363842	540735	30.320	14.529 #
12)	L3 AR-1232-2	5.255	0.000	1097556	0	42.061	N.D. #
13)	L3 AR-1232-3	5.510f	4.875	4526749	92688	98.409	5.583 #
14)	L3 AR-1232-4	5.698	4.978f	31739	1301000	1.417	77.555 #
15)	L3 AR-1232-5	5.784	5.136	-180387	596780	N.D.	33.054 #
16)	L4 AR-1242-1	5.510	0.000	4526749	0	76.237	N.D. #
17)	L4 AR-1242-2	5.510f	0.000	4526749	0	52.948	N.D. #
18)	L4 AR-1242-3	5.597	4.875	562072	92688	10.287	2.898 #
19)	L4 AR-1242-4	5.698	4.978f	31739	1301000	0.757	37.295 #
20)	L4 AR-1242-5	6.436	5.481	58480	699609	1.782	18.595 #
21)	L5 AR-1248-1	5.510	0.000	4526749	0	100.826	N.D. #
22)	L5 AR-1248-2	5.784	4.919	-180387	219102	N.D.	4.437 #
23)	L5 AR-1248-3	5.993	4.978f	332340	1301000	5.607	25.211 #
24)	L5 AR-1248-4	6.395	5.136	209214	596780	3.612	10.112 #
25)	L5 AR-1248-5	6.436	5.531	58480	2335017	1.054	47.082 #
26)	L6 AR-1254-1	6.374	5.481	615446	699609	9.905	8.158
27)	L6 AR-1254-2	6.591	5.631	443427	699722	4.725	9.419 #
28)	L6 AR-1254-3	6.958	6.036	305867	1497227	3.222	12.899 #
29)	L6 AR-1254-4	7.250	6.259	245391	3446276	3.617	54.746 #
30)	L6 AR-1254-5	7.669	6.686	453578	733323	5.967	7.669 #
31)	L7 AR-1260-1	7.123	6.166	180724	1528979	2.318	18.049 #
32)	L7 AR-1260-2	7.388	6.366	1144445	1478004	12.777	15.454
33)	L7 AR-1260-3	7.730	6.509	356459	902717	5.216	9.876 #
34)	L7 AR-1260-4	7.953	6.978	2595789	55057	32.581	0.726 #
35)	L7 AR-1260-5	8.291	7.229	390230	276977	2.721	1.749 #
36)	L8 AR-1262-1	7.730	6.769	356459	96127	4.237	2.354 #
37)	L8 AR-1262-2	8.291	6.978	390230	55057	2.757	0.636 #
40)	L8 AR-1262-5	9.340	8.062	462111	42348	8.226	0.769 #
43)	L9 AR-1268-3	8.911	7.788	871	241754	0.006	1.414 #
44)	L9 AR-1268-4	9.340	8.062	462111	42348	6.754	0.670 #
45)	L9 AR-1268-5	9.769	8.358	364264	612096	0.715	1.251 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011323\
Data File : PP054555.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2023 14:47
Operator : YP\AJ
Sample : 01134-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 05:21:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 05 03:46:53 2023
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

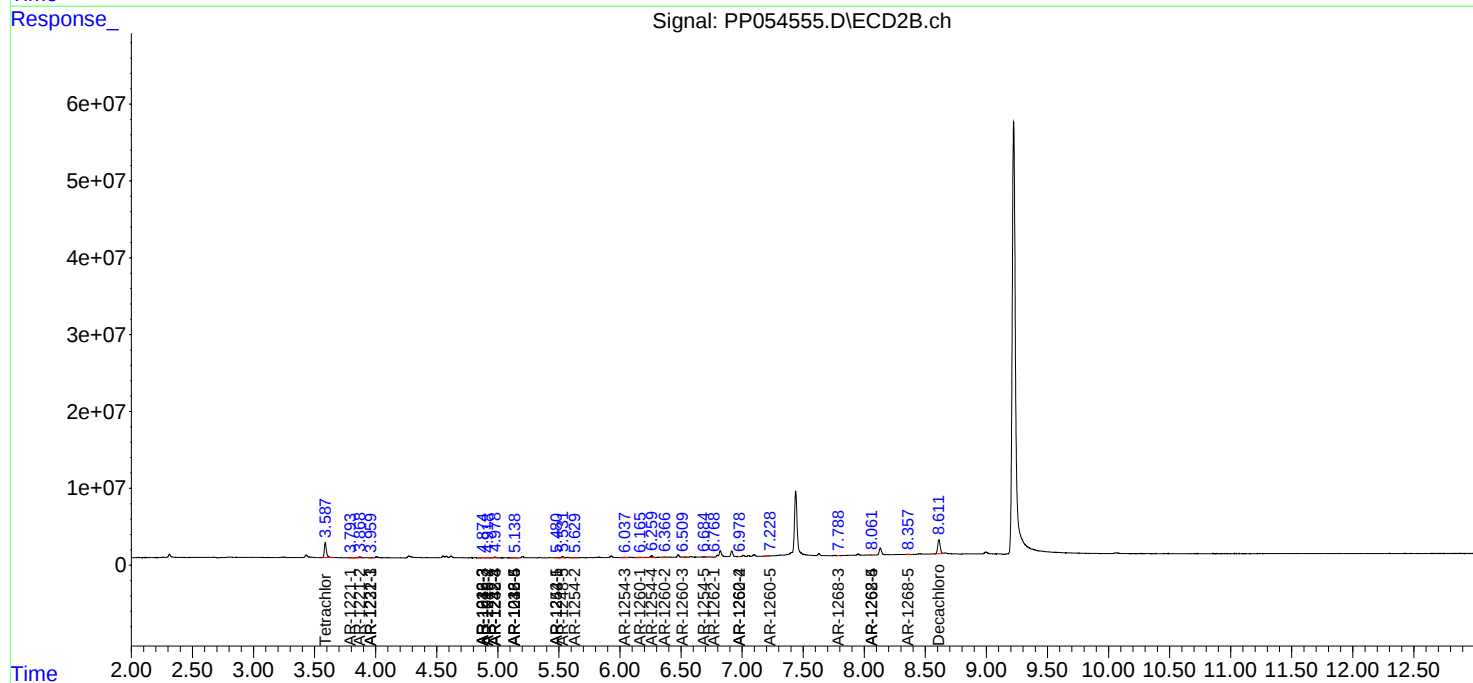
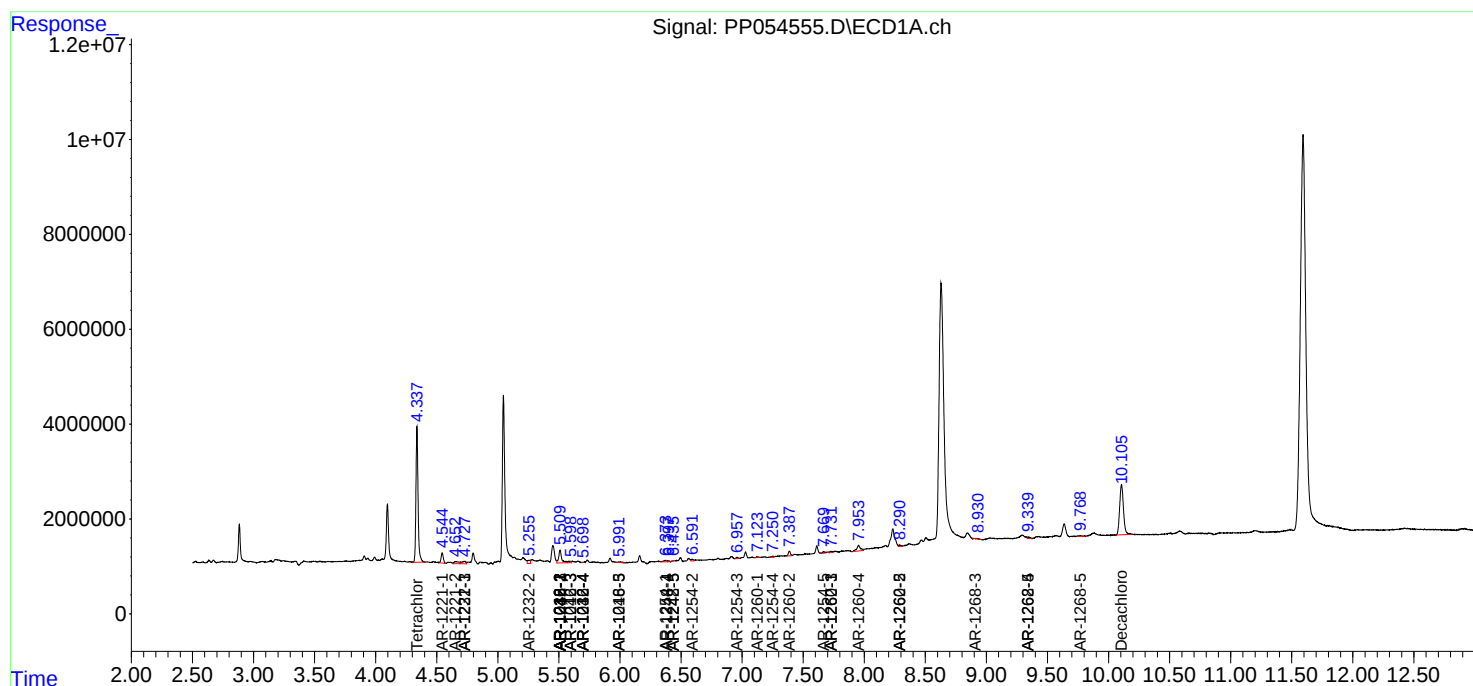
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

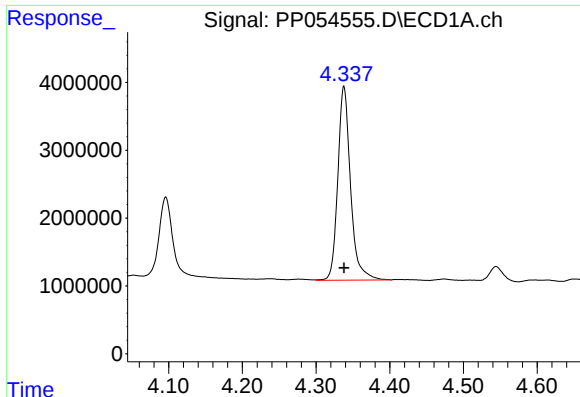
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011323\
Data File : PP054555.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

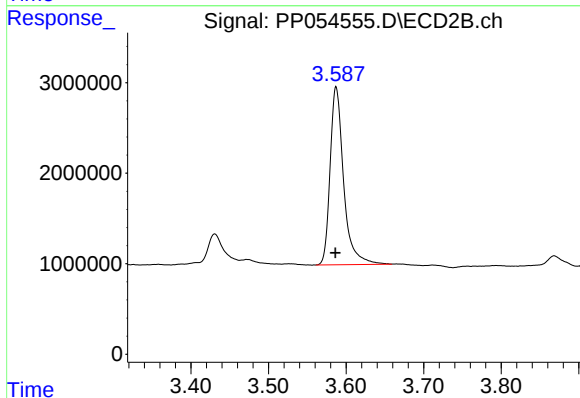




#1 Tetrachloro-m-xylene

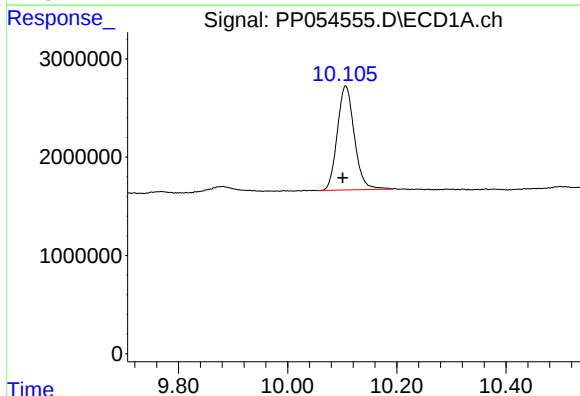
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 34282789
Conc: 16.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



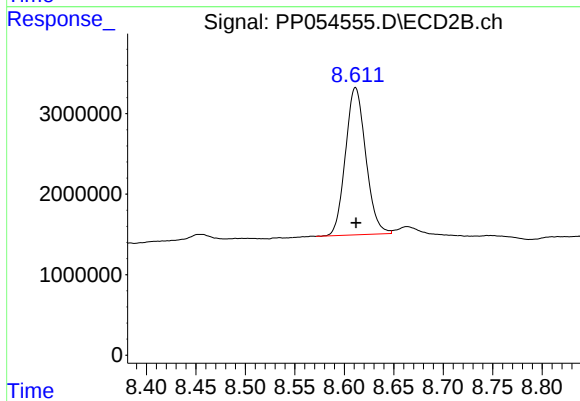
#1 Tetrachloro-m-xylene

R.T.: 3.587 min
Delta R.T.: 0.001 min
Response: 23771058
Conc: 14.74 ng/ml



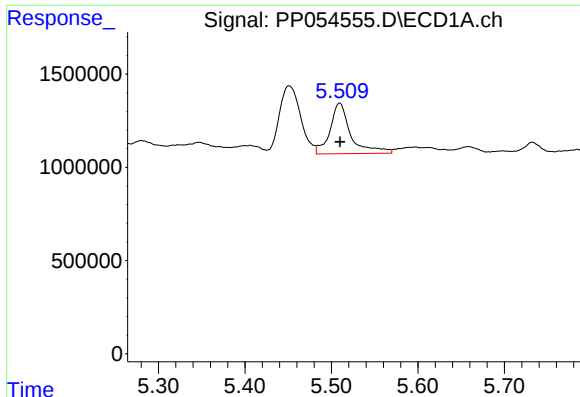
#2 Decachlorobiphenyl

R.T.: 10.106 min
Delta R.T.: 0.005 min
Response: 22954408
Conc: 15.98 ng/ml



#2 Decachlorobiphenyl

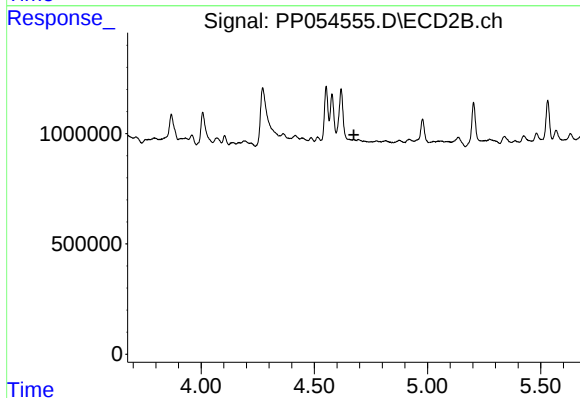
R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: 26167561
Conc: 18.55 ng/ml



#3 AR-1016-1

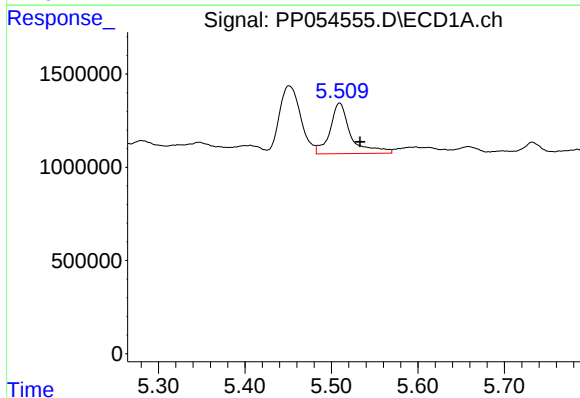
R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 4526749
Conc: 61.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



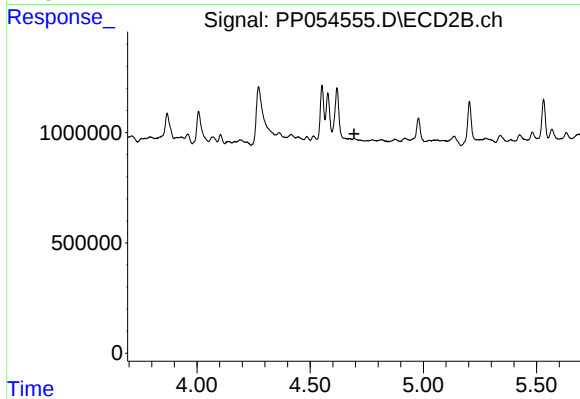
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.674 min
Response: 0
Conc: N.D.



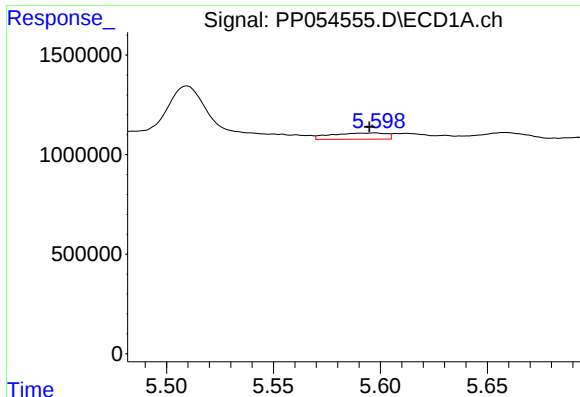
#4 AR-1016-2

R.T.: 5.510 min
Delta R.T.: -0.023 min
Response: 4526749
Conc: 42.42 ng/ml



#4 AR-1016-2

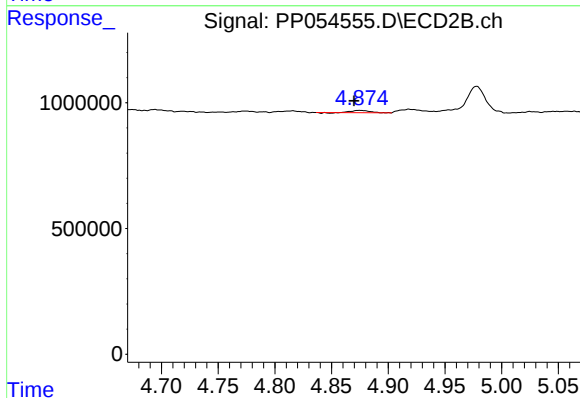
R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



#5 AR-1016-3

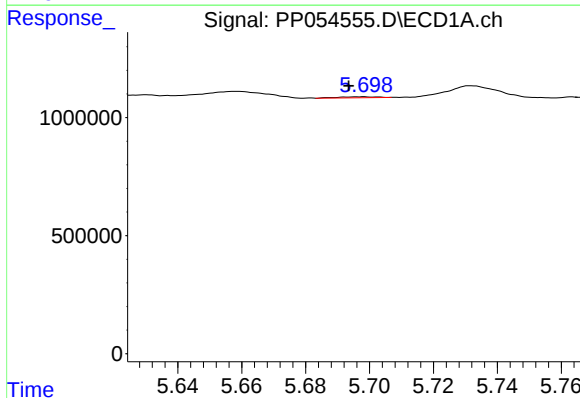
R.T.: 5.597 min
Delta R.T.: 0.003 min
Response: 562072
Conc: 8.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



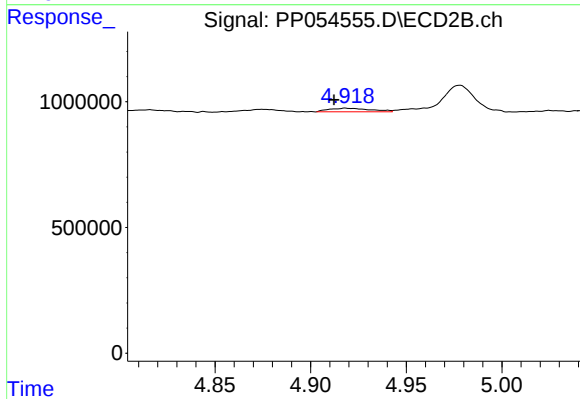
#5 AR-1016-3

R.T.: 4.875 min
Delta R.T.: 0.005 min
Response: 92688
Conc: 2.36 ng/ml



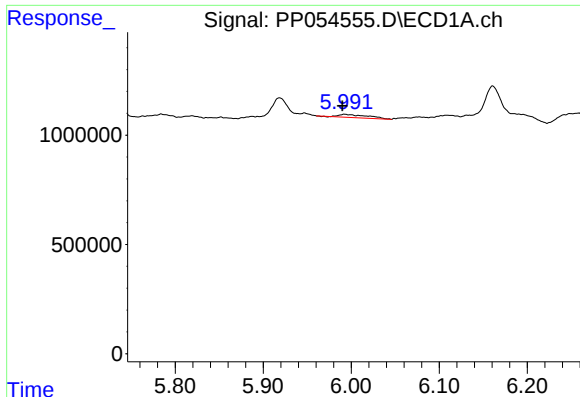
#6 AR-1016-4

R.T.: 5.698 min
Delta R.T.: 0.004 min
Response: 31739
Conc: 0.61 ng/ml



#6 AR-1016-4

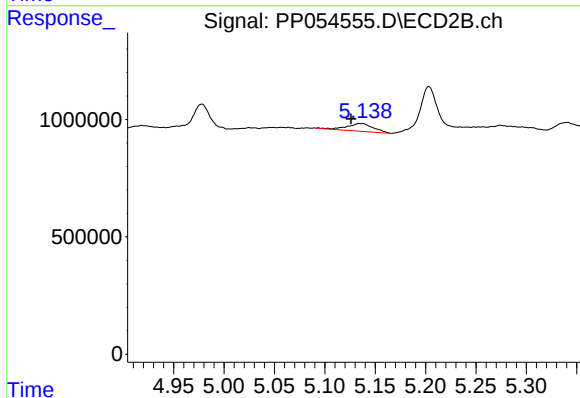
R.T.: 4.919 min
Delta R.T.: 0.006 min
Response: 219102
Conc: 6.37 ng/ml



#7 AR-1016-5

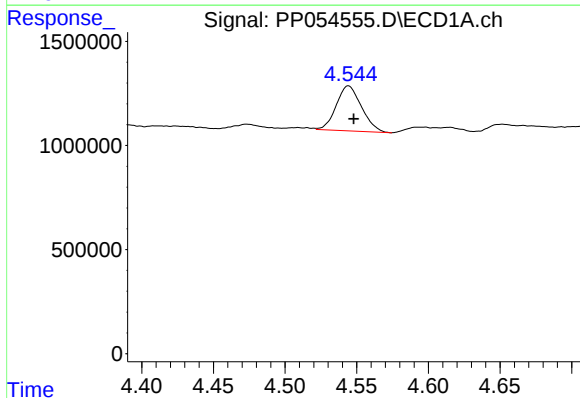
R.T.: 5.993 min
Delta R.T.: 0.003 min
Response: 332340
Conc: 7.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



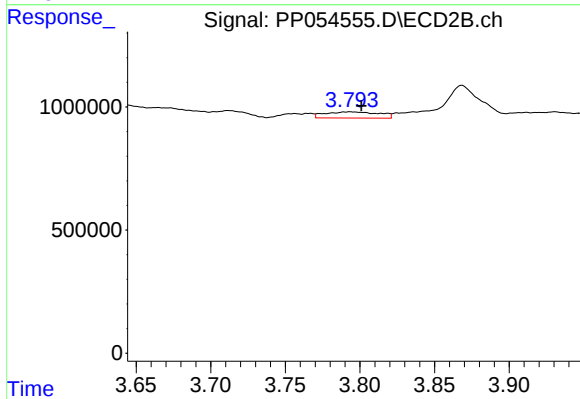
#7 AR-1016-5

R.T.: 5.136 min
Delta R.T.: 0.009 min
Response: 596780
Conc: 13.57 ng/ml



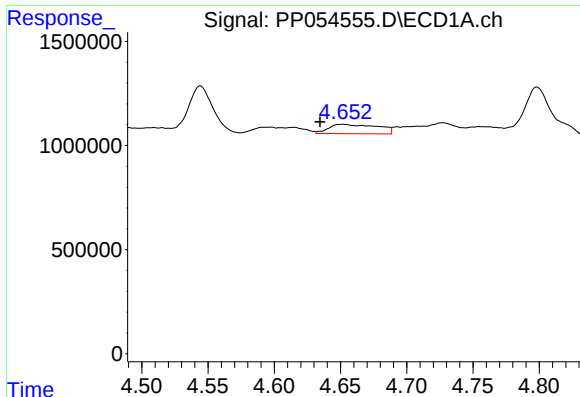
#8 AR-1221-1

R.T.: 4.544 min
Delta R.T.: -0.004 min
Response: 2658328
Conc: 110.56 ng/ml



#8 AR-1221-1

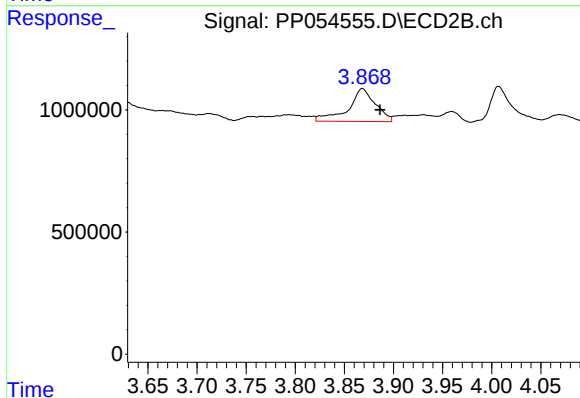
R.T.: 3.793 min
Delta R.T.: -0.008 min
Response: 640311
Conc: 33.51 ng/ml



#9 AR-1221-2

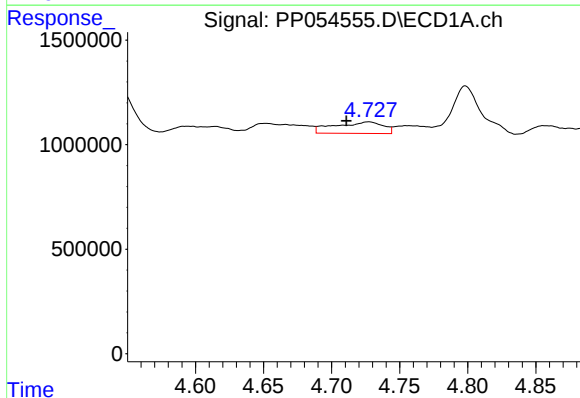
R.T.: 4.652 min
Delta R.T.: 0.017 min
Response: 1165867
Conc: 65.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



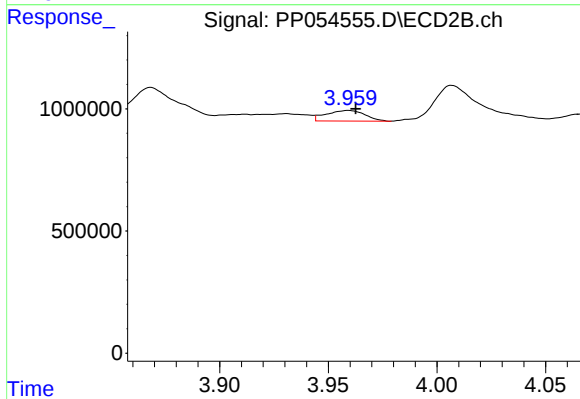
#9 AR-1221-2

R.T.: 3.868 min
Delta R.T.: -0.018 min
Response: 2590182
Conc: 175.67 ng/ml



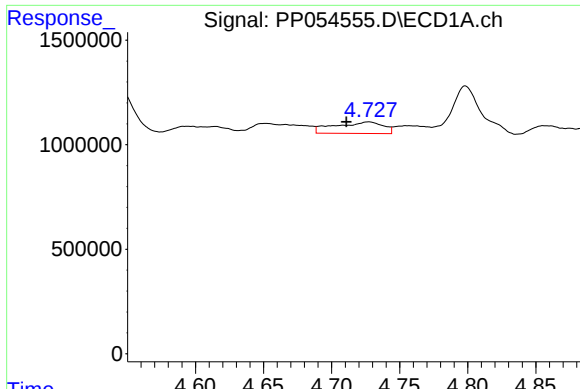
#10 AR-1221-3

R.T.: 4.727 min
Delta R.T.: 0.016 min
Response: 1363842
Conc: 25.30 ng/ml



#10 AR-1221-3

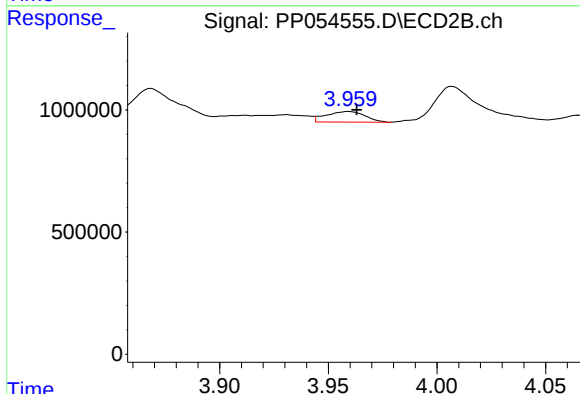
R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 540735
Conc: 12.17 ng/ml



#11 AR-1232-1

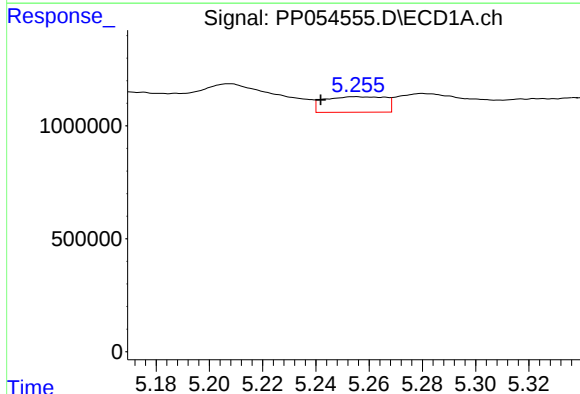
R.T.: 4.727 min
Delta R.T.: 0.016 min
Response: 1363842
Conc: 30.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



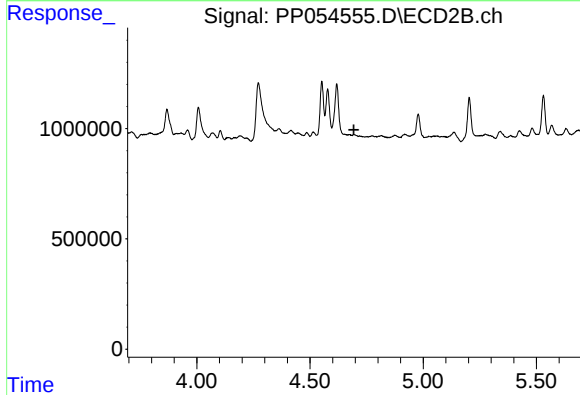
#11 AR-1232-1

R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 540735
Conc: 14.53 ng/ml



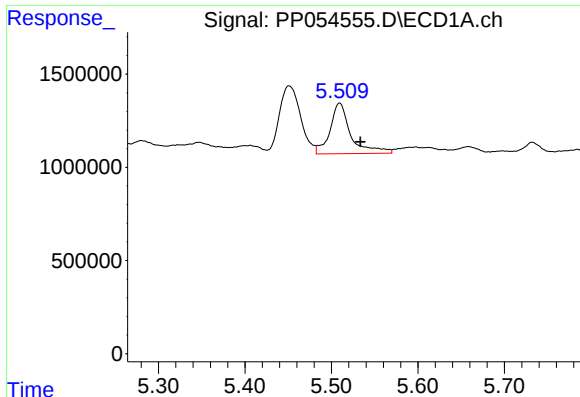
#12 AR-1232-2

R.T.: 5.255 min
Delta R.T.: 0.013 min
Response: 1097556
Conc: 42.06 ng/ml



#12 AR-1232-2

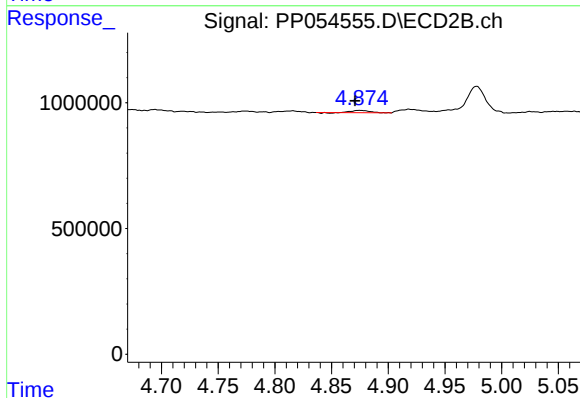
R.T.: 0.000 min
Exp R.T.: 4.694 min
Response: 0
Conc: N.D.



#13 AR-1232-3

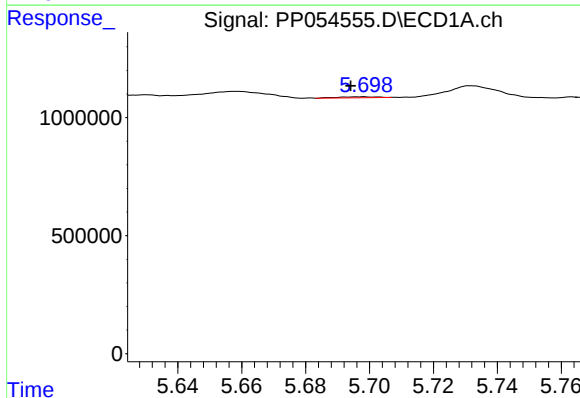
R.T.: 5.510 min
Delta R.T.: -0.024 min
Response: 4526749
Conc: 98.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



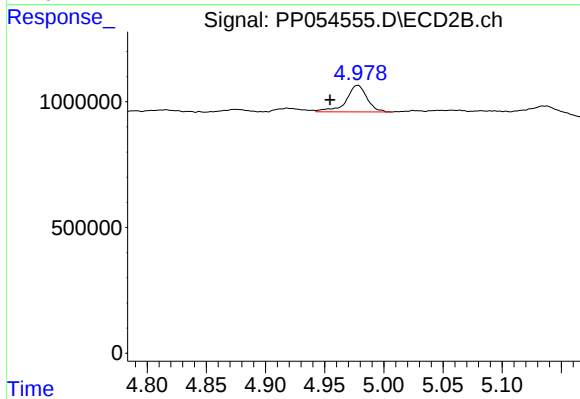
#13 AR-1232-3

R.T.: 4.875 min
Delta R.T.: 0.004 min
Response: 92688
Conc: 5.58 ng/ml



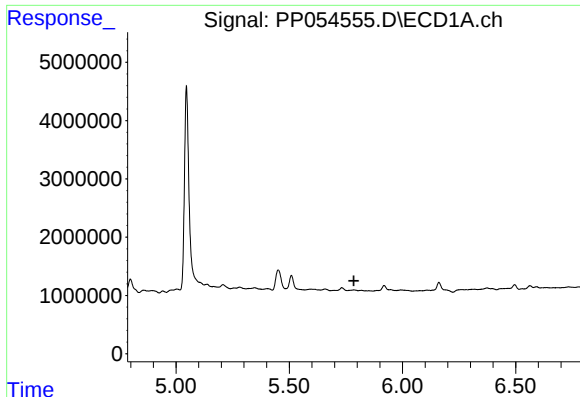
#14 AR-1232-4

R.T.: 5.698 min
Delta R.T.: 0.004 min
Response: 31739
Conc: 1.42 ng/ml



#14 AR-1232-4

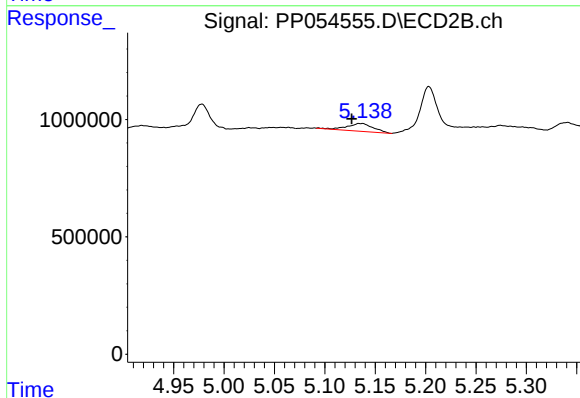
R.T.: 4.978 min
Delta R.T.: 0.023 min
Response: 1301000
Conc: 77.55 ng/ml



#15 AR-1232-5

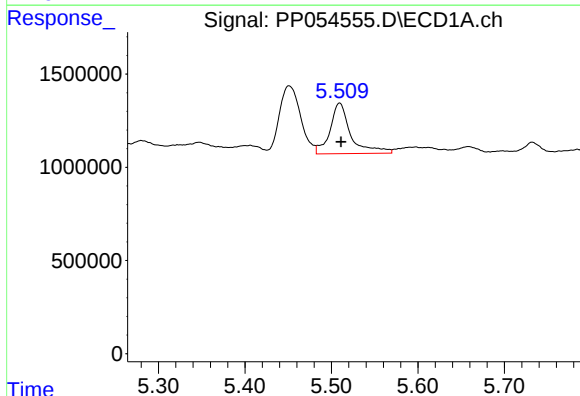
R.T.: 5.784 min
Delta R.T.: -0.001 min
Response: -180387
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



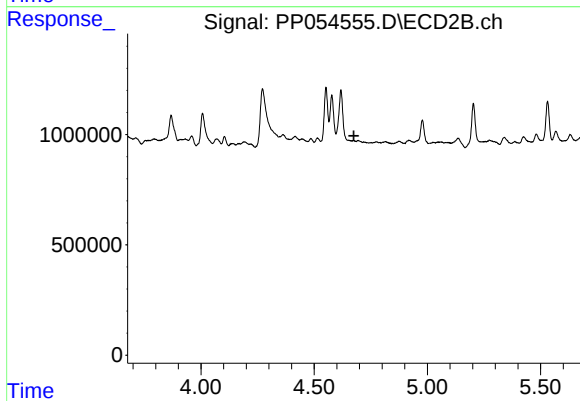
#15 AR-1232-5

R.T.: 5.136 min
Delta R.T.: 0.009 min
Response: 596780
Conc: 33.05 ng/ml



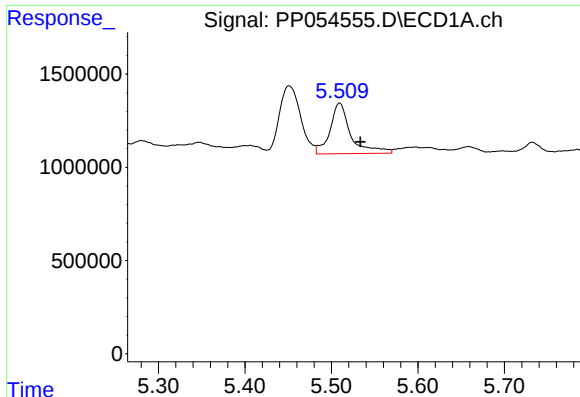
#16 AR-1242-1

R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 4526749
Conc: 76.24 ng/ml



#16 AR-1242-1

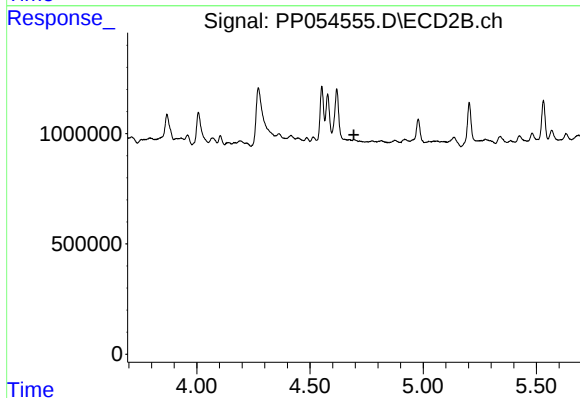
R.T.: 0.000 min
Exp R.T.: 4.675 min
Response: 0
Conc: N.D.



#17 AR-1242-2

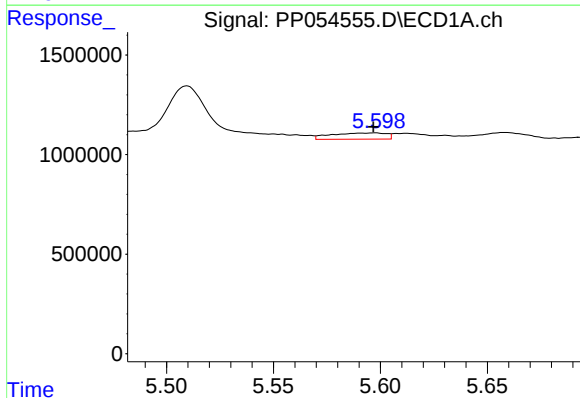
R.T.: 5.510 min
Delta R.T.: -0.024 min
Response: 4526749
Conc: 52.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



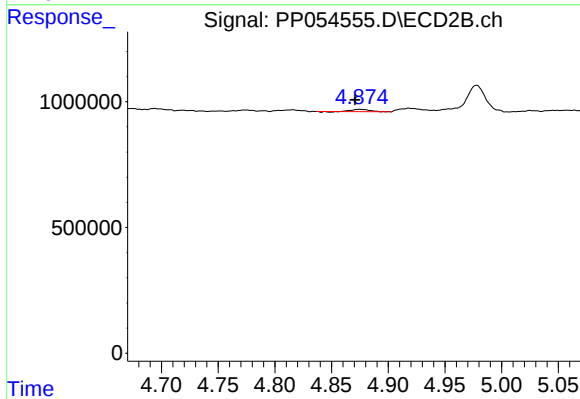
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



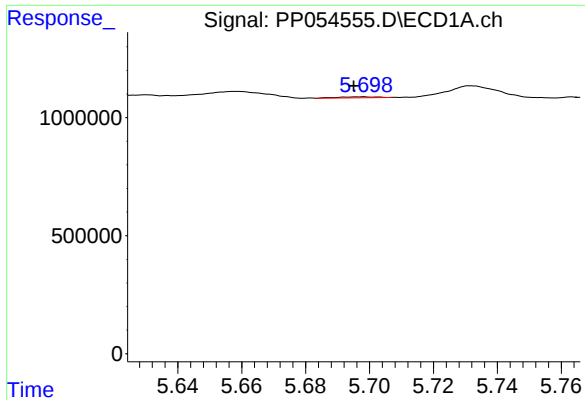
#18 AR-1242-3

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 562072
Conc: 10.29 ng/ml



#18 AR-1242-3

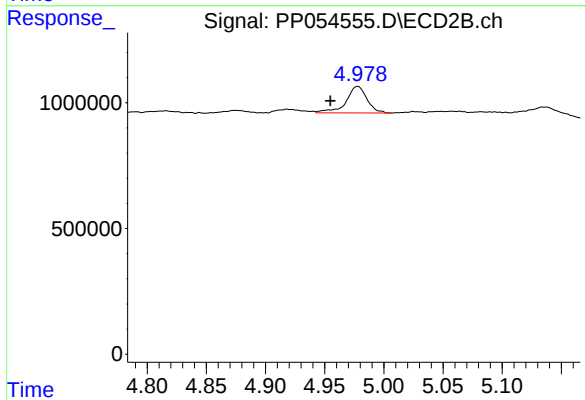
R.T.: 4.875 min
Delta R.T.: 0.004 min
Response: 92688
Conc: 2.90 ng/ml



#19 AR-1242-4

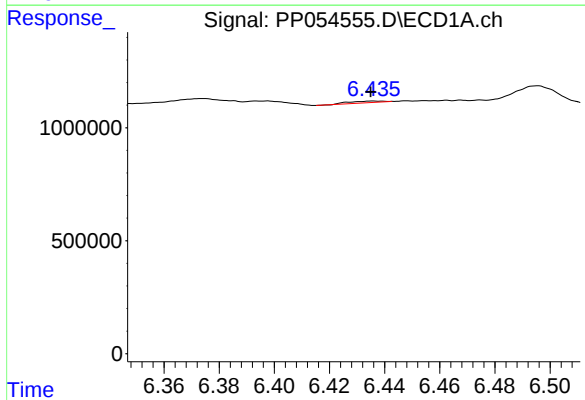
R.T.: 5.698 min
Delta R.T.: 0.003 min
Response: 31739
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



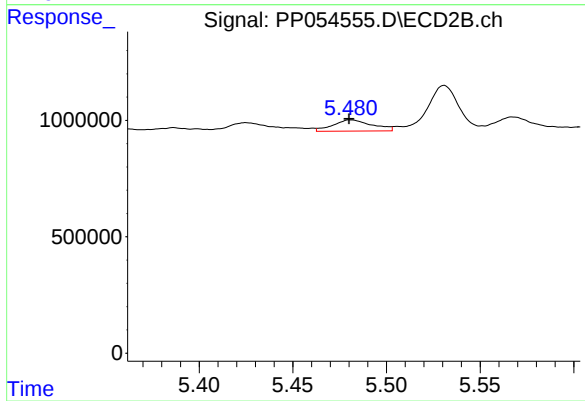
#19 AR-1242-4

R.T.: 4.978 min
Delta R.T.: 0.023 min
Response: 1301000
Conc: 37.29 ng/ml



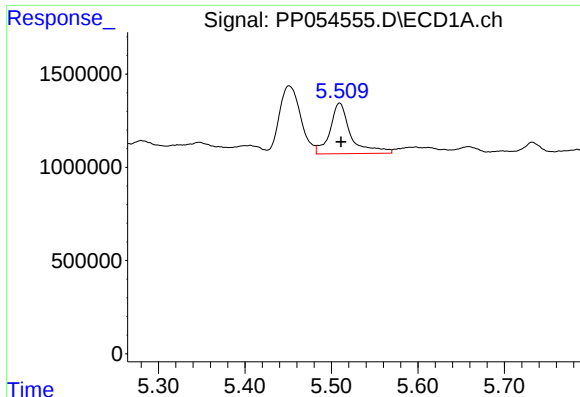
#20 AR-1242-5

R.T.: 6.436 min
Delta R.T.: 0.001 min
Response: 58480
Conc: 1.78 ng/ml



#20 AR-1242-5

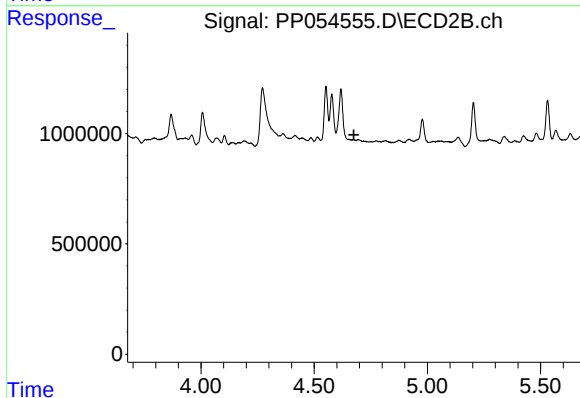
R.T.: 5.481 min
Delta R.T.: 0.001 min
Response: 699609
Conc: 18.59 ng/ml



#21 AR-1248-1

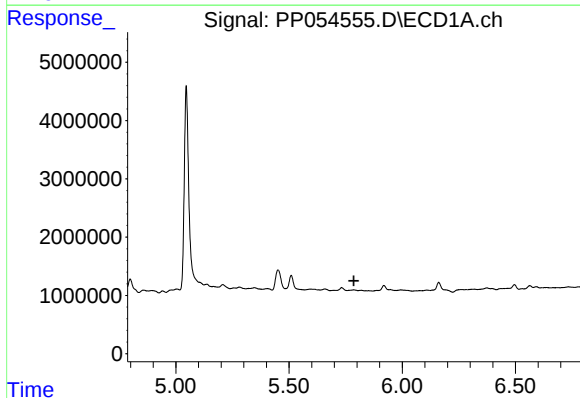
R.T.: 5.510 min
Delta R.T.: -0.001 min
Response: 4526749
Conc: 100.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



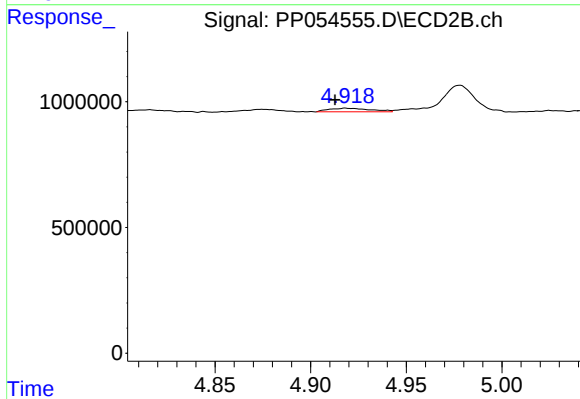
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.675 min
Response: 0
Conc: N.D.



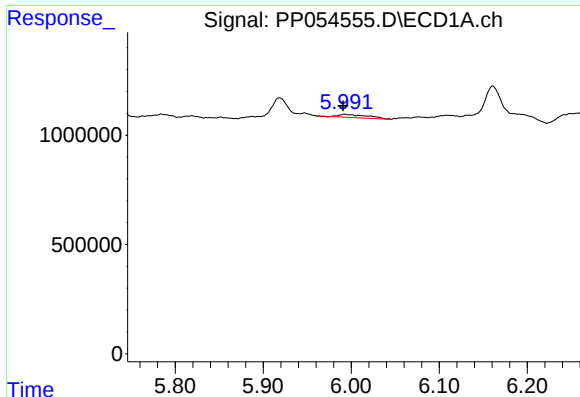
#22 AR-1248-2

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: -180387
Conc: N.D.



#22 AR-1248-2

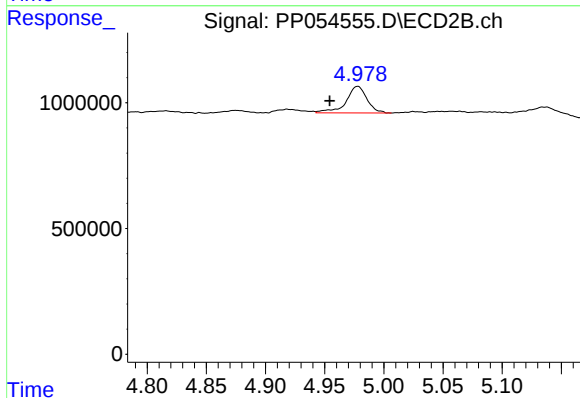
R.T.: 4.919 min
Delta R.T.: 0.006 min
Response: 219102
Conc: 4.44 ng/ml



#23 AR-1248-3

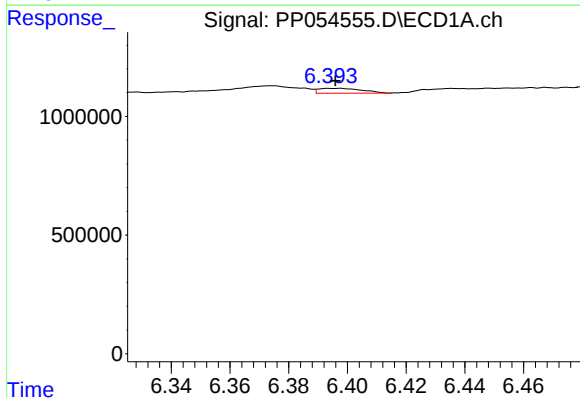
R.T.: 5.993 min
Delta R.T.: 0.002 min
Response: 332340
Conc: 5.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



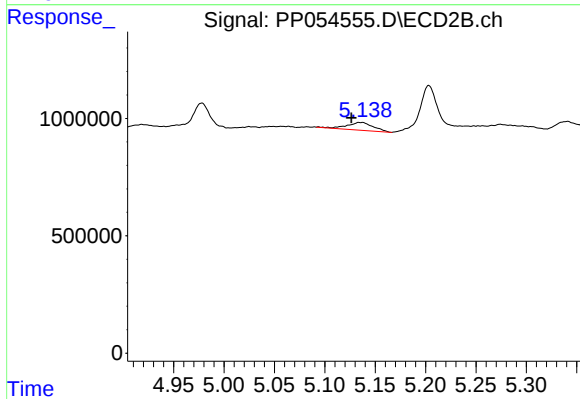
#23 AR-1248-3

R.T.: 4.978 min
Delta R.T.: 0.023 min
Response: 1301000
Conc: 25.21 ng/ml



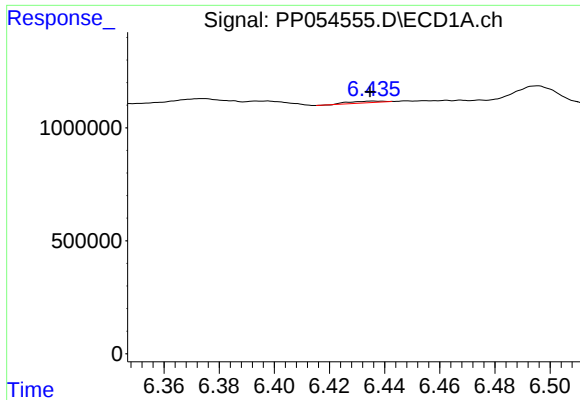
#24 AR-1248-4

R.T.: 6.395 min
Delta R.T.: -0.001 min
Response: 209214
Conc: 3.61 ng/ml



#24 AR-1248-4

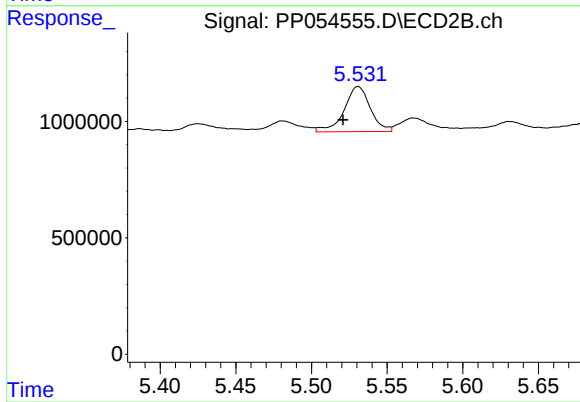
R.T.: 5.136 min
Delta R.T.: 0.009 min
Response: 596780
Conc: 10.11 ng/ml



#25 AR-1248-5

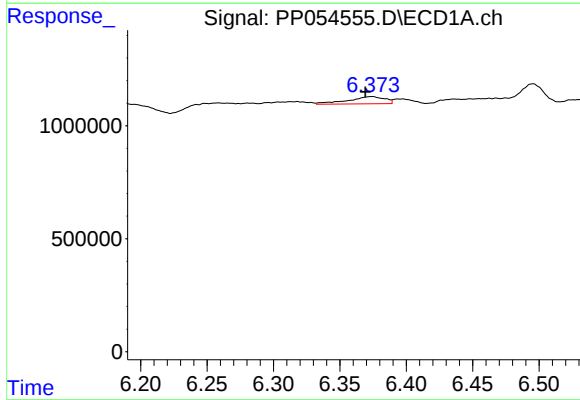
R.T.: 6.436 min
Delta R.T.: 0.001 min
Response: 58480
Conc: 1.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



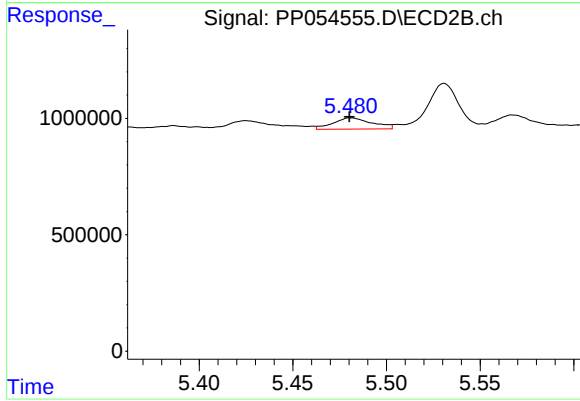
#25 AR-1248-5

R.T.: 5.531 min
Delta R.T.: 0.010 min
Response: 2335017
Conc: 47.08 ng/ml



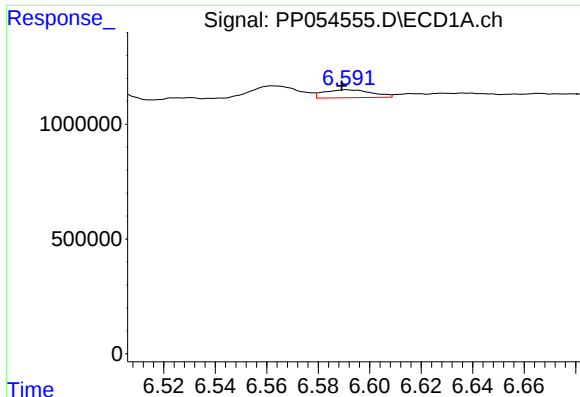
#26 AR-1254-1

R.T.: 6.374 min
Delta R.T.: 0.005 min
Response: 615446
Conc: 9.90 ng/ml



#26 AR-1254-1

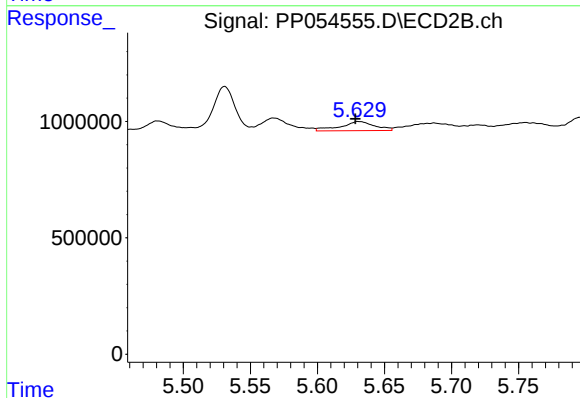
R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 699609
Conc: 8.16 ng/ml



#27 AR-1254-2

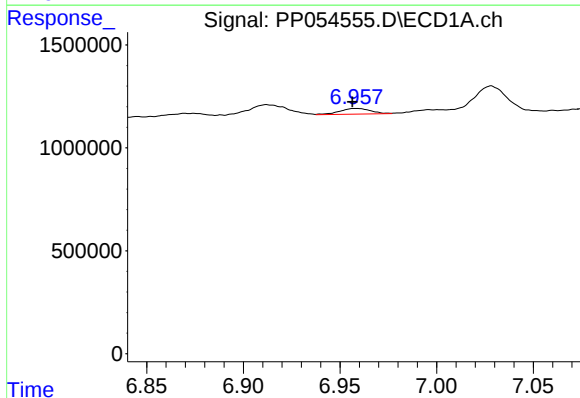
R.T.: 6.591 min
Delta R.T.: 0.002 min
Response: 443427
Conc: 4.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



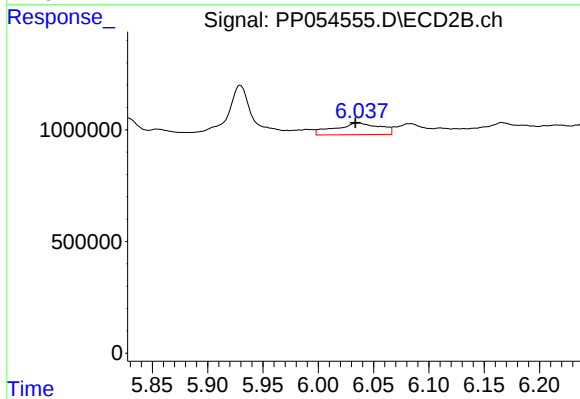
#27 AR-1254-2

R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: 699722
Conc: 9.42 ng/ml



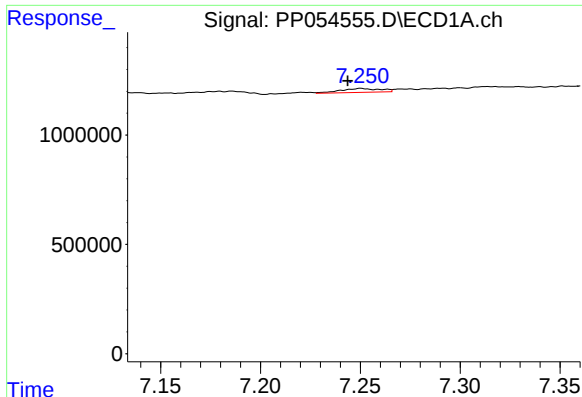
#28 AR-1254-3

R.T.: 6.958 min
Delta R.T.: 0.002 min
Response: 305867
Conc: 3.22 ng/ml



#28 AR-1254-3

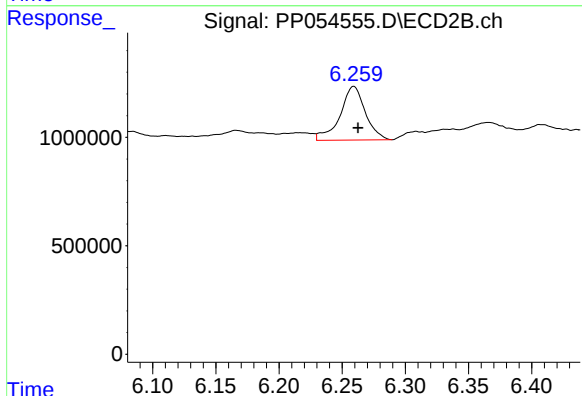
R.T.: 6.036 min
Delta R.T.: 0.003 min
Response: 1497227
Conc: 12.90 ng/ml



#29 AR-1254-4

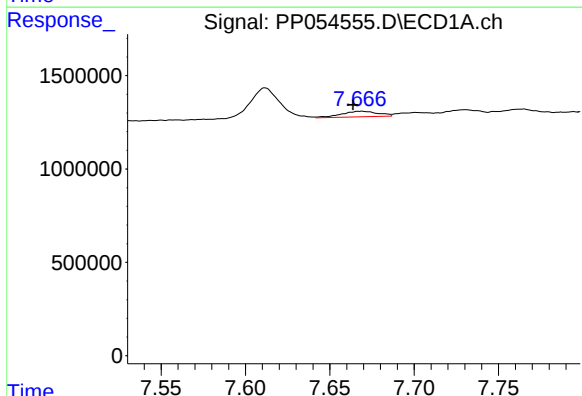
R.T.: 7.250 min
Delta R.T.: 0.007 min
Response: 245391
Conc: 3.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



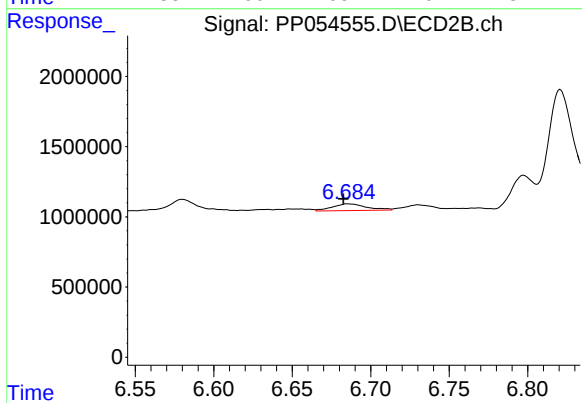
#29 AR-1254-4

R.T.: 6.259 min
Delta R.T.: -0.004 min
Response: 3446276
Conc: 54.75 ng/ml



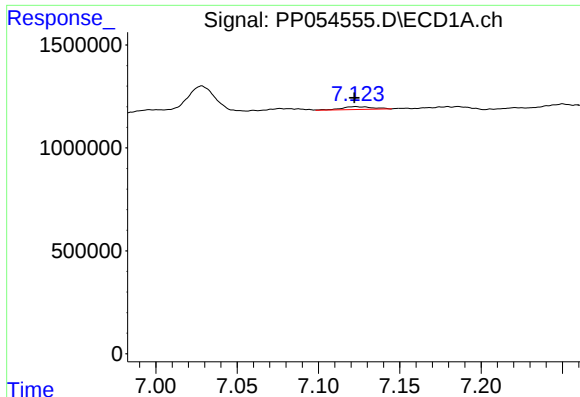
#30 AR-1254-5

R.T.: 7.669 min
Delta R.T.: 0.005 min
Response: 453578
Conc: 5.97 ng/ml



#30 AR-1254-5

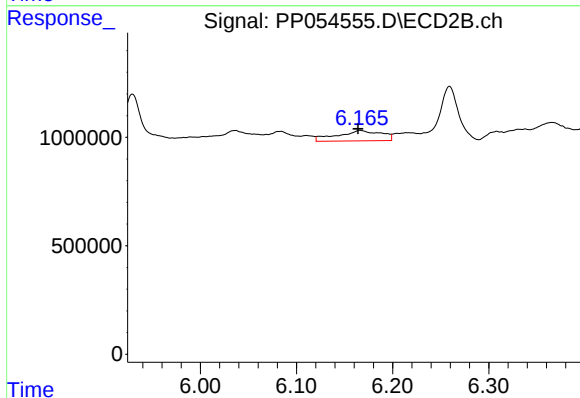
R.T.: 6.686 min
Delta R.T.: 0.003 min
Response: 733323
Conc: 7.67 ng/ml



#31 AR-1260-1

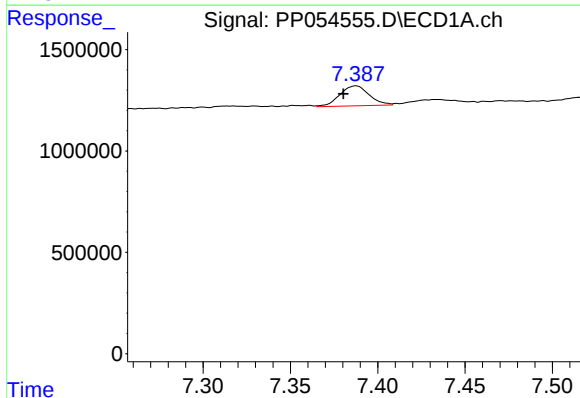
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 180724
Conc: 2.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



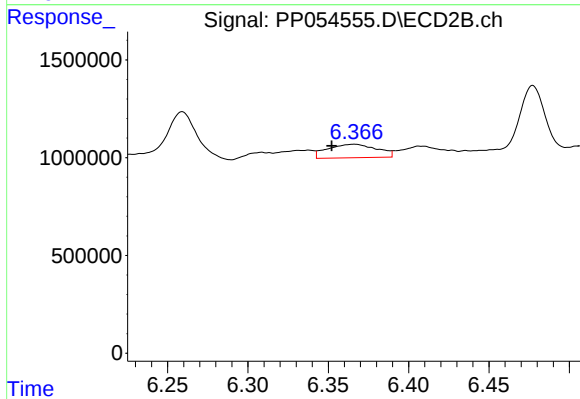
#31 AR-1260-1

R.T.: 6.166 min
Delta R.T.: 0.002 min
Response: 1528979
Conc: 18.05 ng/ml



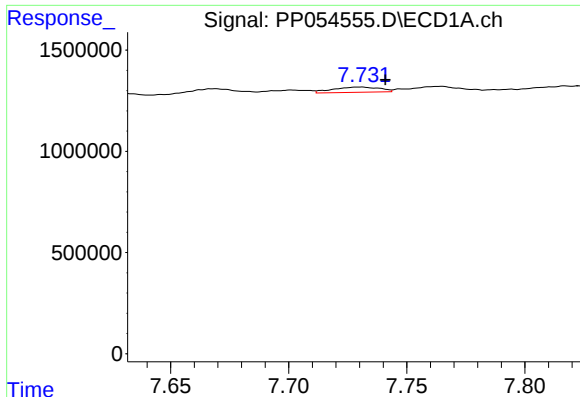
#32 AR-1260-2

R.T.: 7.388 min
Delta R.T.: 0.007 min
Response: 1144445
Conc: 12.78 ng/ml



#32 AR-1260-2

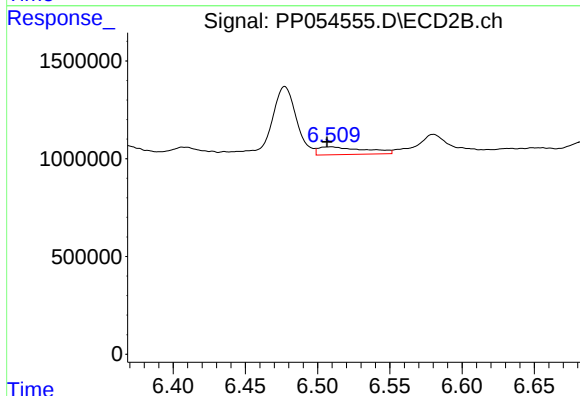
R.T.: 6.366 min
Delta R.T.: 0.014 min
Response: 1478004
Conc: 15.45 ng/ml



#33 AR-1260-3

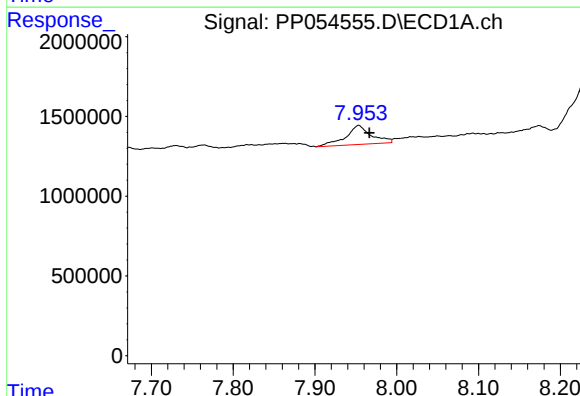
R.T.: 7.730 min
Delta R.T.: -0.011 min
Response: 356459
Conc: 5.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



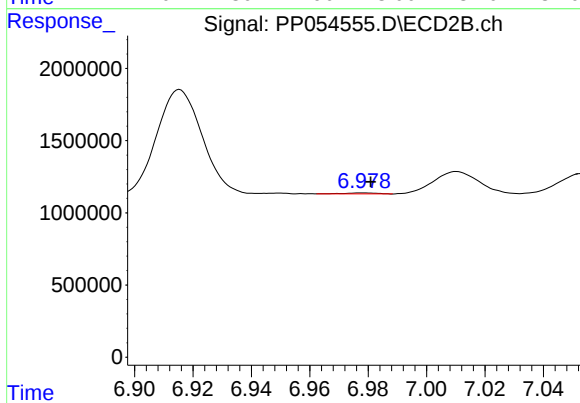
#33 AR-1260-3

R.T.: 6.509 min
Delta R.T.: 0.003 min
Response: 902717
Conc: 9.88 ng/ml



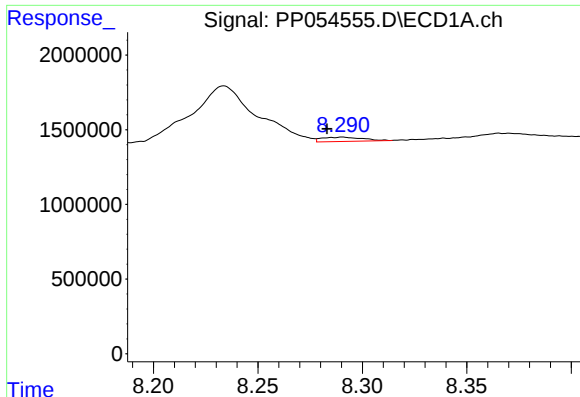
#34 AR-1260-4

R.T.: 7.953 min
Delta R.T.: -0.013 min
Response: 2595789
Conc: 32.58 ng/ml



#34 AR-1260-4

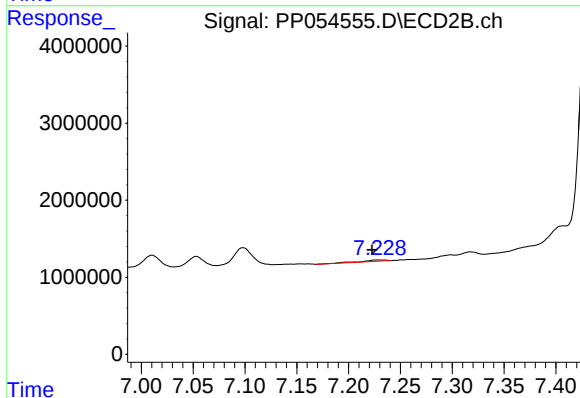
R.T.: 6.978 min
Delta R.T.: -0.002 min
Response: 55057
Conc: 0.73 ng/ml



#35 AR-1260-5

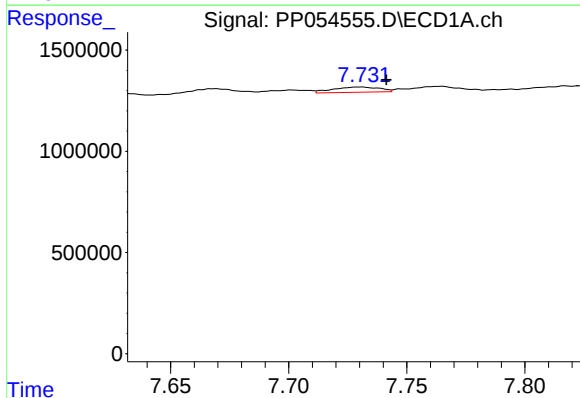
R.T.: 8.291 min
Delta R.T.: 0.008 min
Response: 390230
Conc: 2.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



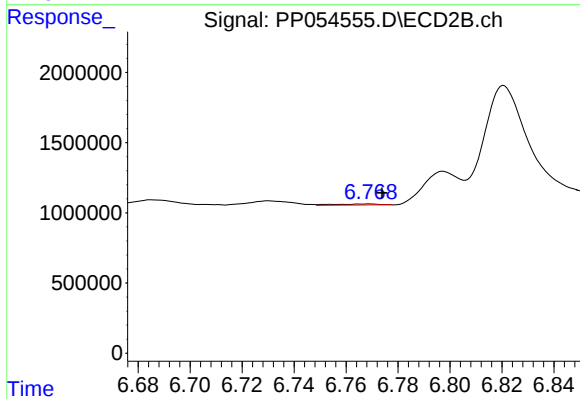
#35 AR-1260-5

R.T.: 7.229 min
Delta R.T.: 0.006 min
Response: 276977
Conc: 1.75 ng/ml



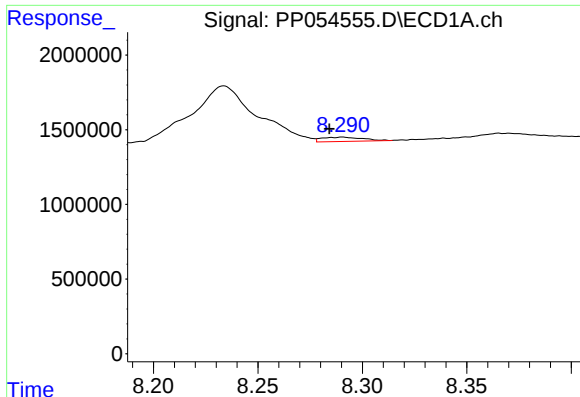
#36 AR-1262-1

R.T.: 7.730 min
Delta R.T.: -0.011 min
Response: 356459
Conc: 4.24 ng/ml



#36 AR-1262-1

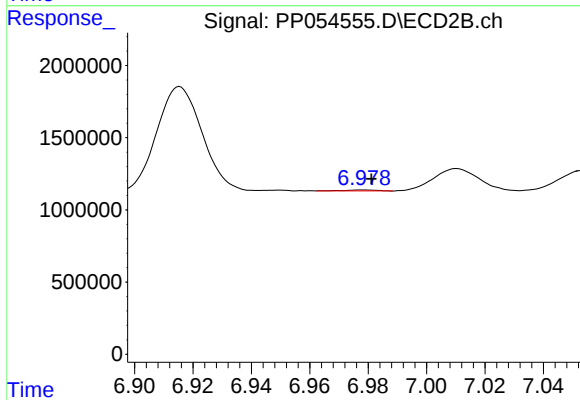
R.T.: 6.769 min
Delta R.T.: -0.005 min
Response: 96127
Conc: 2.35 ng/ml



#37 AR-1262-2

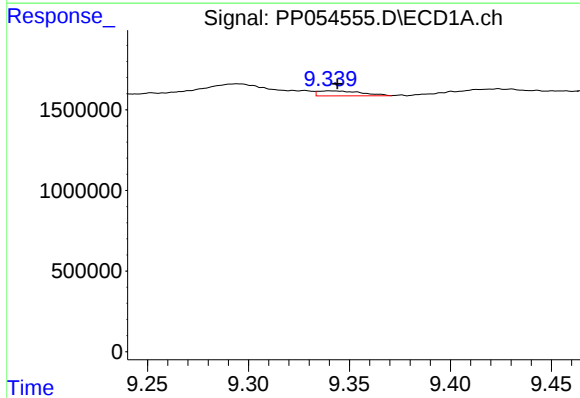
R.T.: 8.291 min
Delta R.T.: 0.006 min
Response: 390230
Conc: 2.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



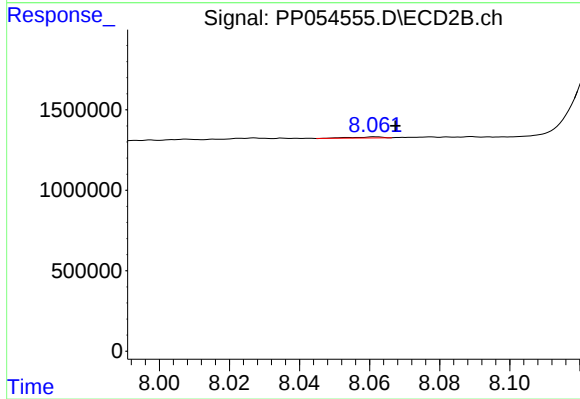
#37 AR-1262-2

R.T.: 6.978 min
Delta R.T.: -0.003 min
Response: 55057
Conc: 0.64 ng/ml



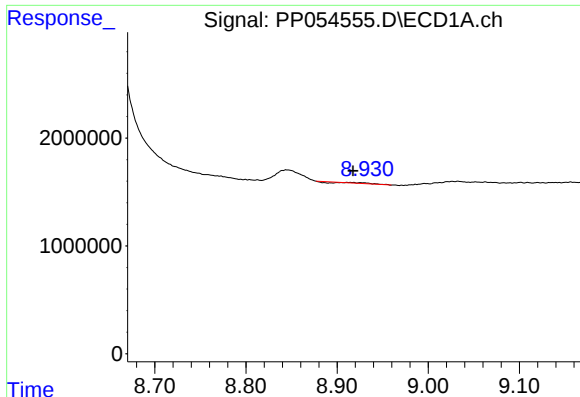
#40 AR-1262-5

R.T.: 9.340 min
Delta R.T.: -0.004 min
Response: 462111
Conc: 8.23 ng/ml



#40 AR-1262-5

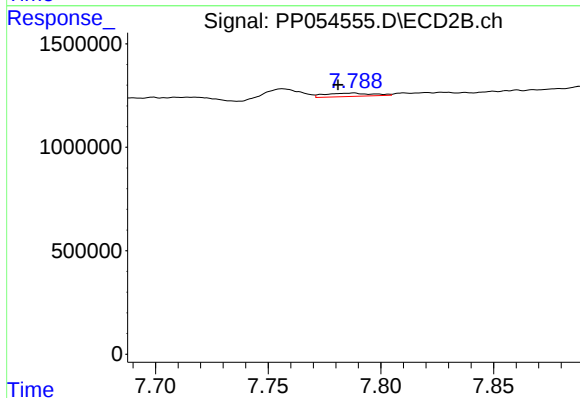
R.T.: 8.062 min
Delta R.T.: -0.006 min
Response: 42348
Conc: 0.77 ng/ml



#43 AR-1268-3

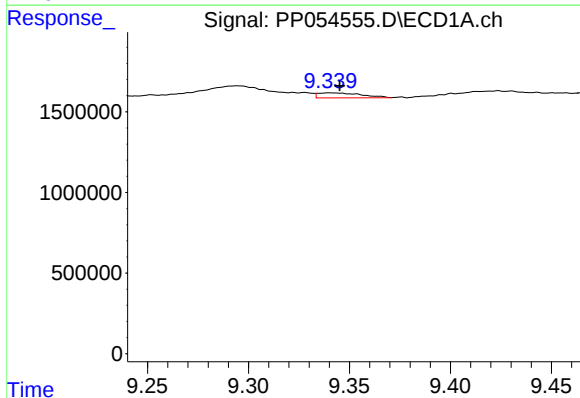
R.T.: 8.911 min
Delta R.T.: -0.006 min
Response: 871
Conc: 0.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



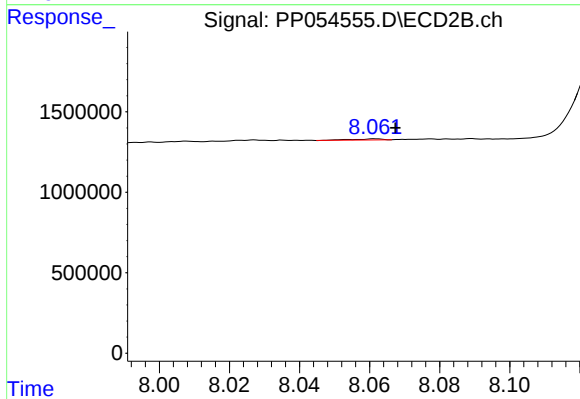
#43 AR-1268-3

R.T.: 7.788 min
Delta R.T.: 0.007 min
Response: 241754
Conc: 1.41 ng/ml



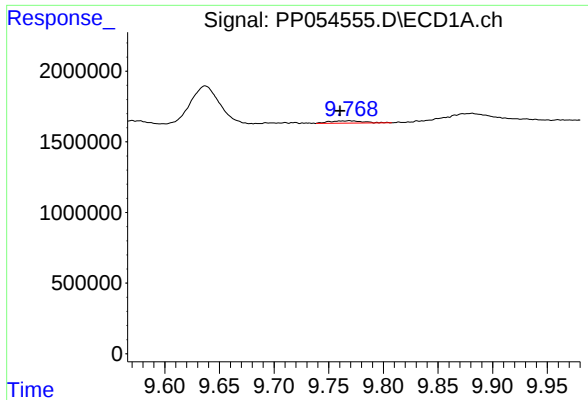
#44 AR-1268-4

R.T.: 9.340 min
Delta R.T.: -0.005 min
Response: 462111
Conc: 6.75 ng/ml



#44 AR-1268-4

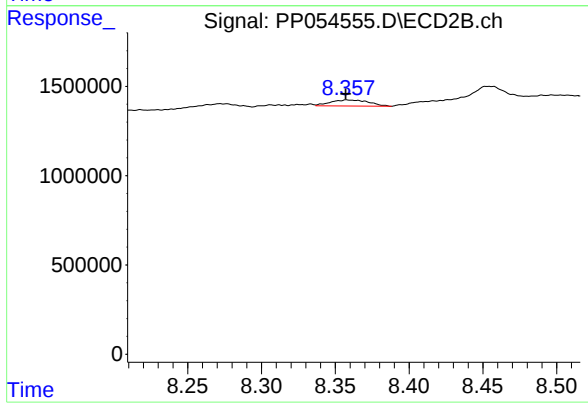
R.T.: 8.062 min
Delta R.T.: -0.006 min
Response: 42348
Conc: 0.67 ng/ml



#45 AR-1268-5

R.T.: 9.769 min
Delta R.T.: 0.008 min
Response: 364264
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.358 min
Delta R.T.: 0.000 min
Response: 612096
Conc: 1.25 ng/ml