

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061422\
 Data File : PP048781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2022 01:27
 Operator : YP\AJ
 Sample : PB145518BL
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB145518BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 05:16:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 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...	4.050	3.203	51933205	46931602	21.673	24.657
2)	SA Decachlor...	10.411	8.617	38421185	29646697	20.158	24.210
Target Compounds							
3)	L1 AR-1016-1	5.330	0.000	50769	0	0.590	N.D. #
4)	L1 AR-1016-2	5.330f	0.000	50769	0	0.417	N.D. #
5)	L1 AR-1016-3	5.418	0.000	215249	0	2.840	N.D. #
6)	L1 AR-1016-4	5.518	0.000	82296	0	1.308	N.D. #
8)	L2 AR-1221-1	4.287f	0.000	3540735	0	127.274	N.D. #
9)	L2 AR-1221-2	4.386f	3.500f	736805	3621944	36.247	202.017 #
10)	L2 AR-1221-3	4.447	0.000	104502	0	1.647	N.D. #
11)	L3 AR-1232-1	4.447	0.000	104502	0	1.787	N.D. #
12)	L3 AR-1232-2	5.008f	0.000	48308	0	1.623	N.D. #
13)	L3 AR-1232-3	5.330f	0.000	50769	0	0.912	N.D. #
14)	L3 AR-1232-4	5.518	0.000	82296	0	2.878	N.D. #
15)	L3 AR-1232-5	5.622	0.000	74808	0	3.577	N.D. #
16)	L4 AR-1242-1	5.330	0.000	50769	0	0.752	N.D. #
17)	L4 AR-1242-2	5.330f	0.000	50769	0	0.522	N.D. #
18)	L4 AR-1242-3	5.418	0.000	215249	0	3.550	N.D. #
19)	L4 AR-1242-4	5.518	0.000	82296	0	1.618	N.D. #
20)	L4 AR-1242-5	6.331	0.000	162618	0	3.045	N.D. #
21)	L5 AR-1248-1	5.330	0.000	50769	0	0.986	N.D. #
22)	L5 AR-1248-2	5.622	0.000	74808	0	0.995	N.D. #
23)	L5 AR-1248-3	5.878f	0.000	198783	0	2.378	N.D. #
24)	L5 AR-1248-4	6.305	0.000	230671	0	2.538	N.D. #
25)	L5 AR-1248-5	6.331	0.000	162618	0	1.837	N.D. #
26)	L6 AR-1254-1	6.283f	0.000	342288	0	3.681	N.D. #
27)	L6 AR-1254-2	6.516	0.000	339652	0	2.449	N.D. #
28)	L6 AR-1254-3	6.903	0.000	405546	0	2.852	N.D. #
30)	L6 AR-1254-5	7.702	0.000	1330473	0	11.208	N.D. #
31)	L7 AR-1260-1	7.066f	0.000	215793	0	2.071	N.D. #
32)	L7 AR-1260-2	0.000	6.144f	0	982454	N.D.	9.592 #
33)	L7 AR-1260-3	7.796f	0.000	1904054	0	22.491	N.D. #
34)	L7 AR-1260-4	8.026	0.000	2082288	0	20.126	N.D. #
35)	L7 AR-1260-5	8.407	0.000	991038	0	5.063	N.D. #
36)	L8 AR-1262-1	7.796f	0.000	1904054	0	14.145	N.D. #
37)	L8 AR-1262-2	8.407	0.000	991038	0	4.231	N.D. #
38)	L8 AR-1262-3	8.718f	0.000	176172	0	1.797	N.D. #
39)	L8 AR-1262-4	8.849	0.000	77810	0	1.242	N.D. #
40)	L8 AR-1262-5	9.559	8.067f	38994	55872	0.468	0.881 #
41)	L9 AR-1268-1	8.718f	0.000	176172	0	0.632	N.D. #
42)	L9 AR-1268-2	8.849	0.000	77810	0	0.300	N.D. #
43)	L9 AR-1268-3	9.105f	7.725	168180	93981	0.753	0.584

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061422\
Data File : PP048781.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2022 01:27
Operator : YP\AJ
Sample : PB145518BL
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB145518BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 05:16:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 07 11:09:40 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	9.559	8.067f	38994	55872	0.409	0.774 #
45)	L9 AR-1268-5	10.004	8.343	301996	34627	0.414	0.074 #

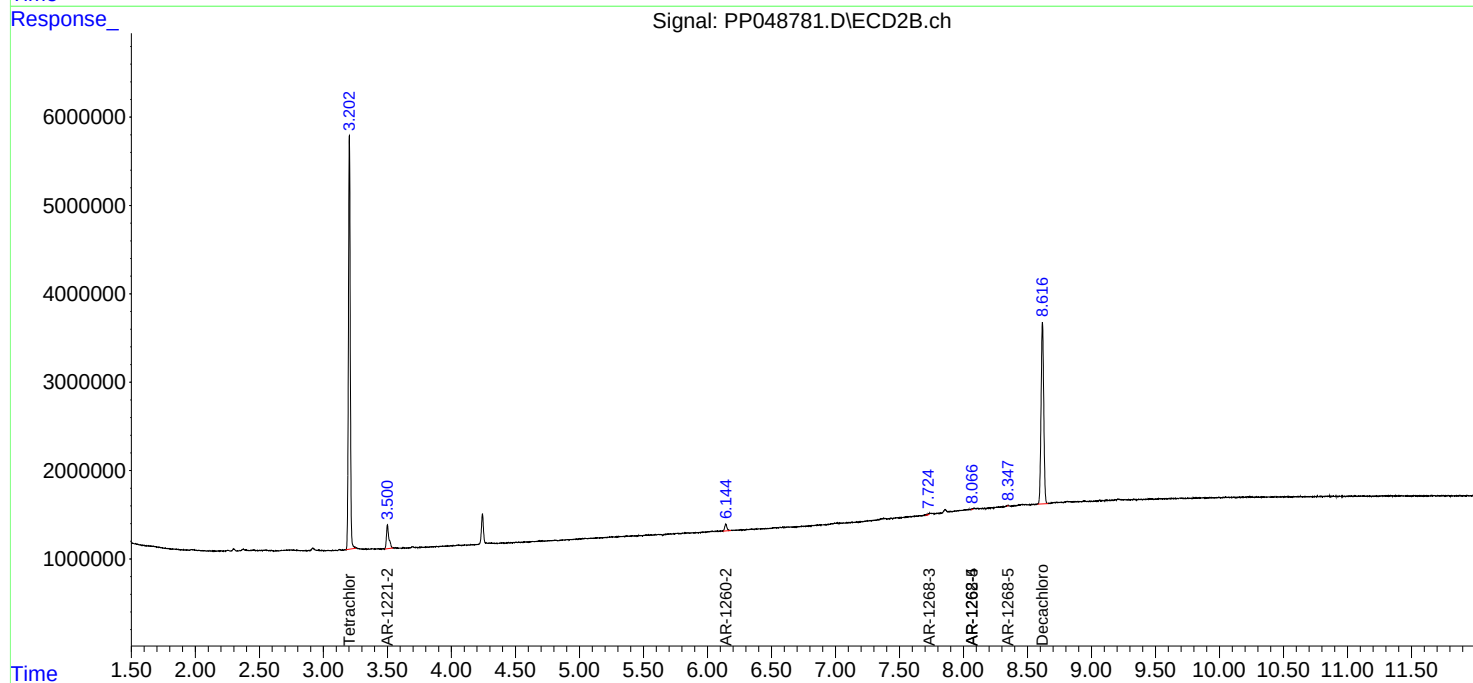
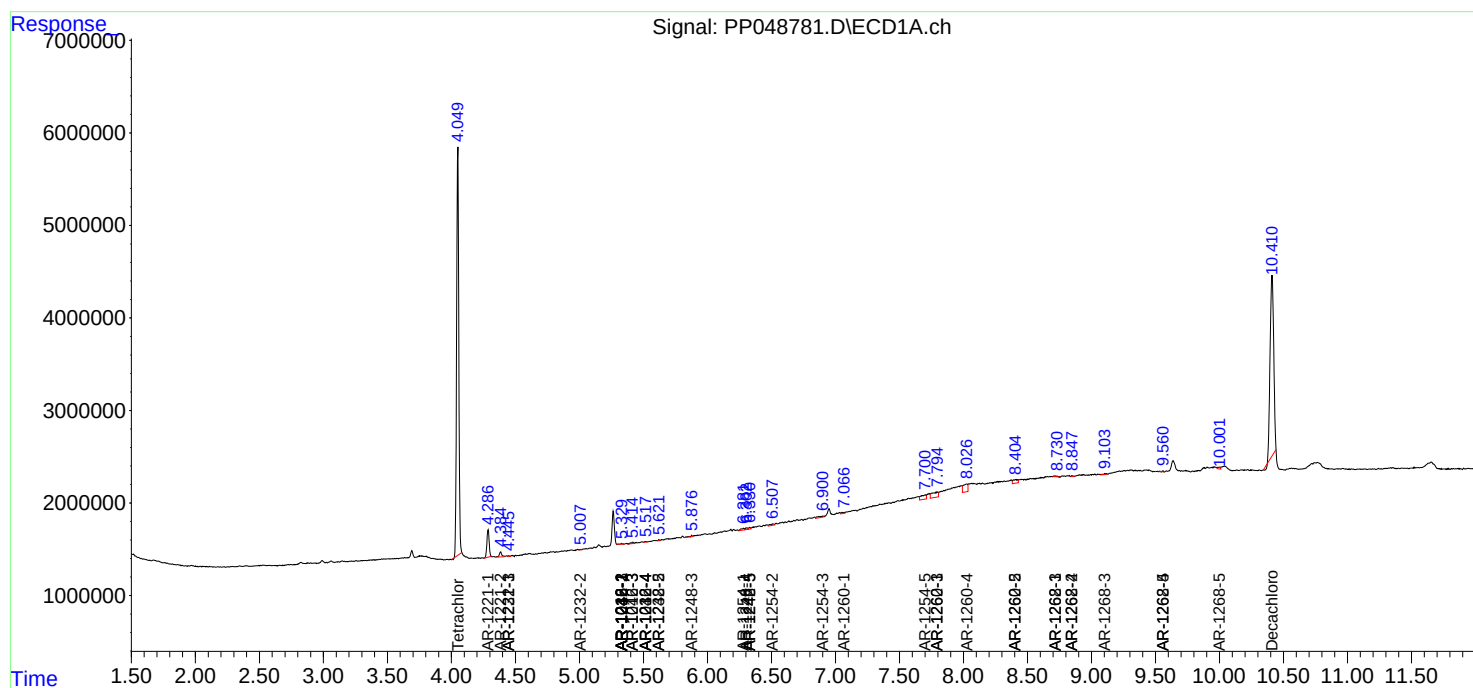
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

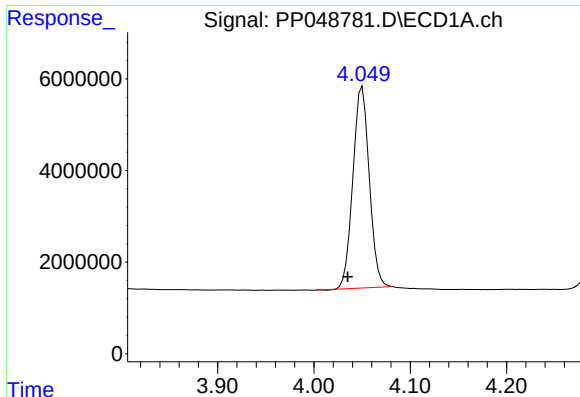
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061422\
Data File : PP048781.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2022 01:27
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 05:16:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
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QLast Update : Tue Jun 07 11:09:40 2022
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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

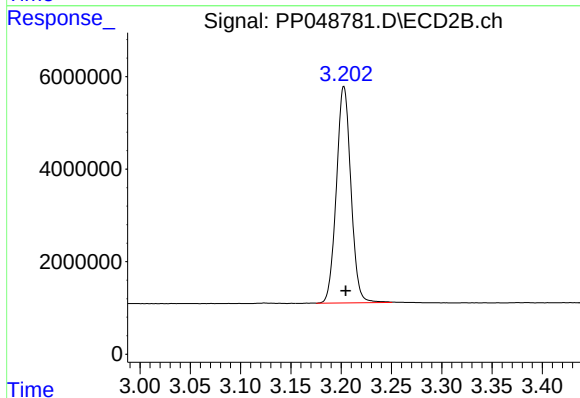




#1 Tetrachloro-m-xylene

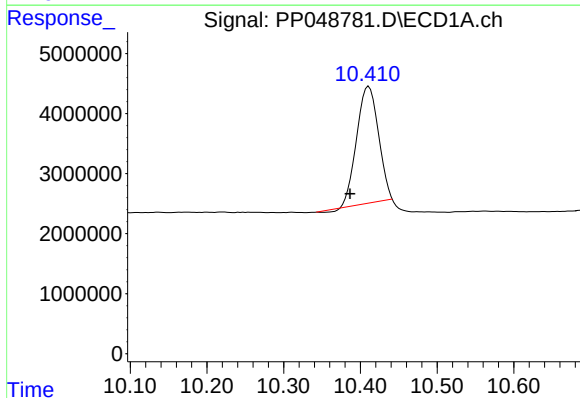
R.T.: 4.050 min
Delta R.T.: 0.015 min
Response: 51933205
Conc: 21.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB145518BL



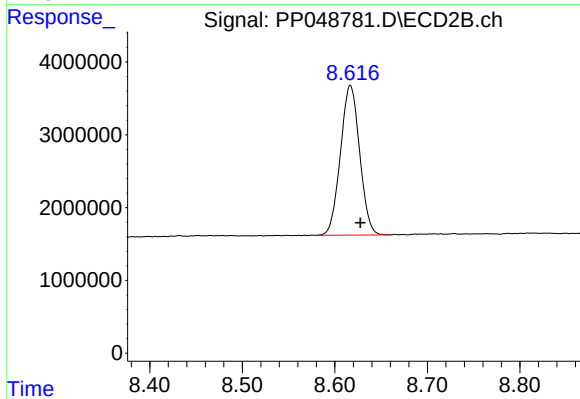
#1 Tetrachloro-m-xylene

R.T.: 3.203 min
Delta R.T.: -0.002 min
Response: 46931602
Conc: 24.66 ng/ml



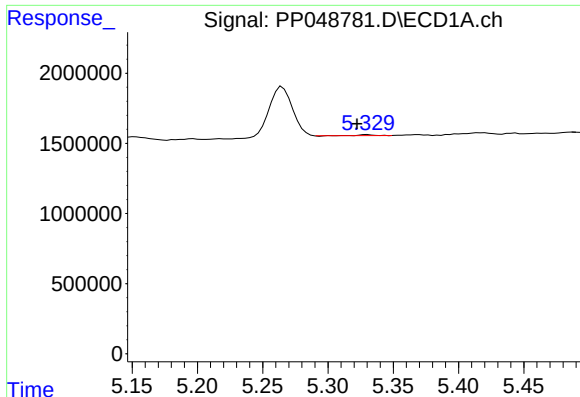
#2 Decachlorobiphenyl

R.T.: 10.411 min
Delta R.T.: 0.024 min
Response: 38421185
Conc: 20.16 ng/ml



#2 Decachlorobiphenyl

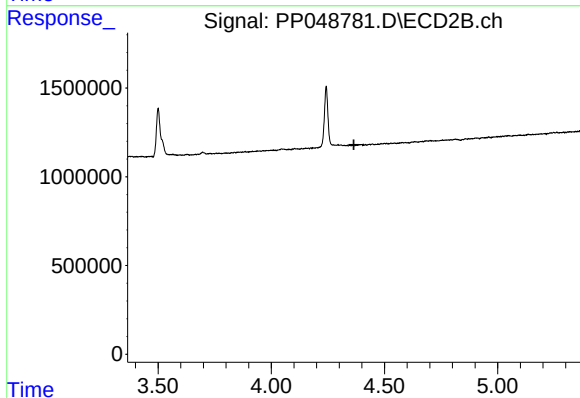
R.T.: 8.617 min
Delta R.T.: -0.011 min
Response: 29646697
Conc: 24.21 ng/ml



#3 AR-1016-1

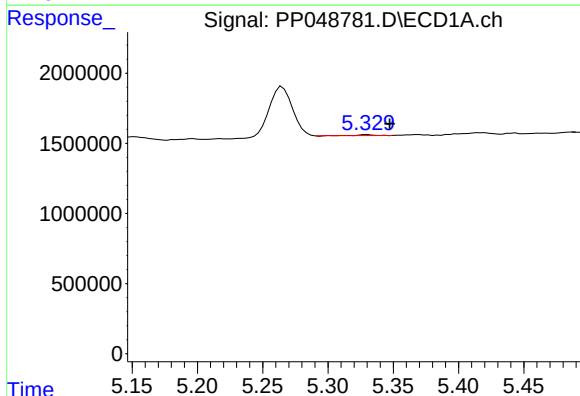
R.T.: 5.330 min
Delta R.T.: 0.008 min
Response: 50769
Conc: 0.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB145518BL



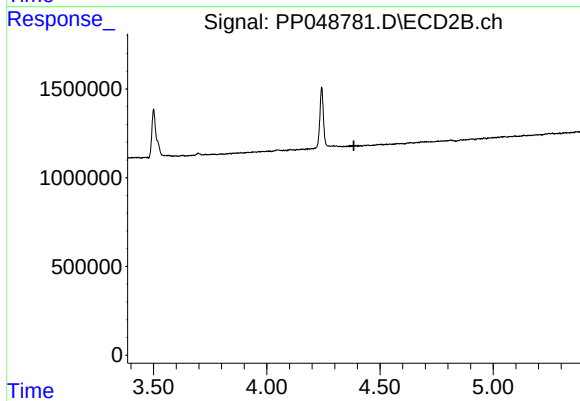
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



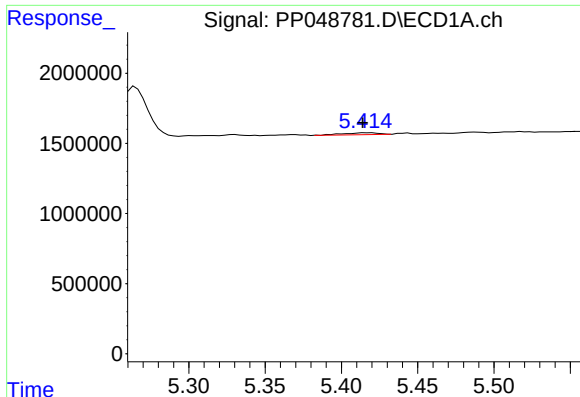
#4 AR-1016-2

R.T.: 5.330 min
Delta R.T.: -0.017 min
Response: 50769
Conc: 0.42 ng/ml



#4 AR-1016-2

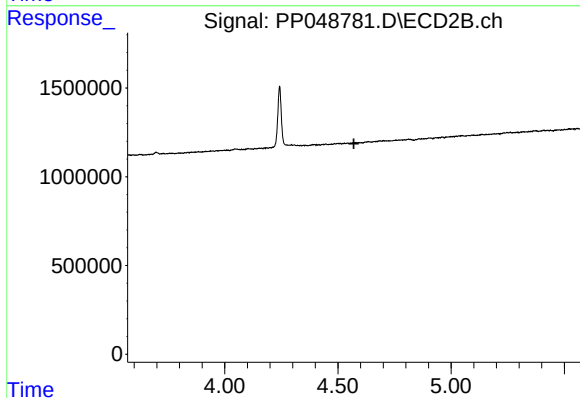
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#5 AR-1016-3

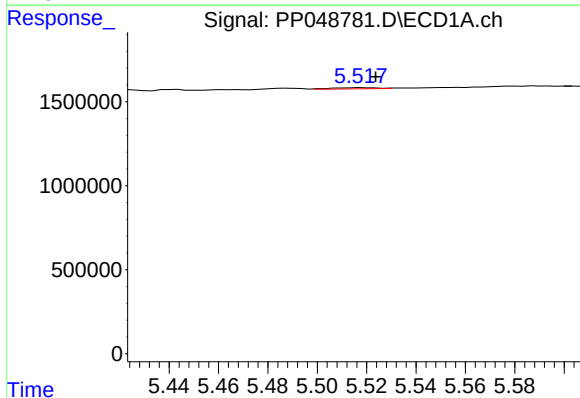
R.T.: 5.418 min
Delta R.T.: 0.004 min
Response: 215249
Conc: 2.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB145518BL



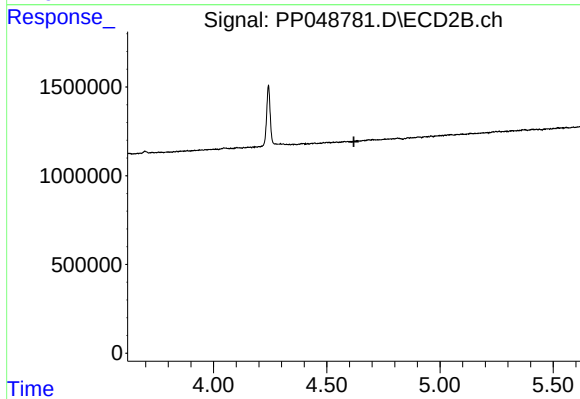
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



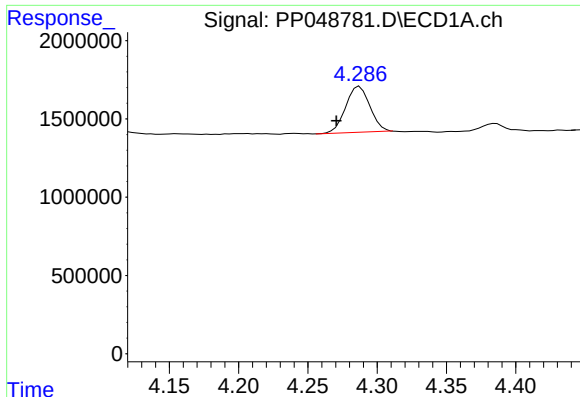
#6 AR-1016-4

R.T.: 5.518 min
Delta R.T.: -0.005 min
Response: 82296
Conc: 1.31 ng/ml



#6 AR-1016-4

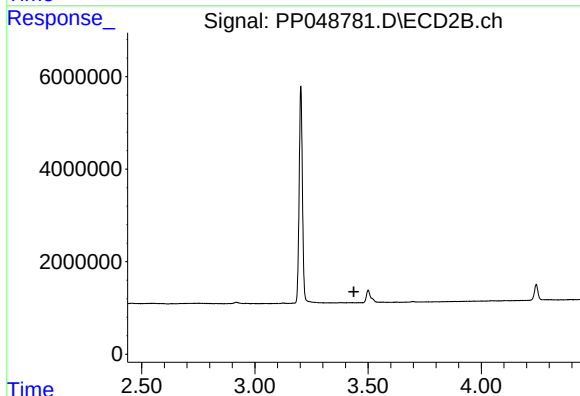
R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#8 AR-1221-1

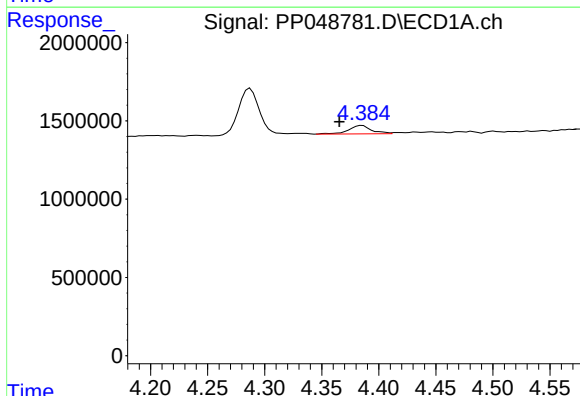
R.T.: 4.287 min
Delta R.T.: 0.017 min
Response: 3540735
Conc: 127.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB145518BL



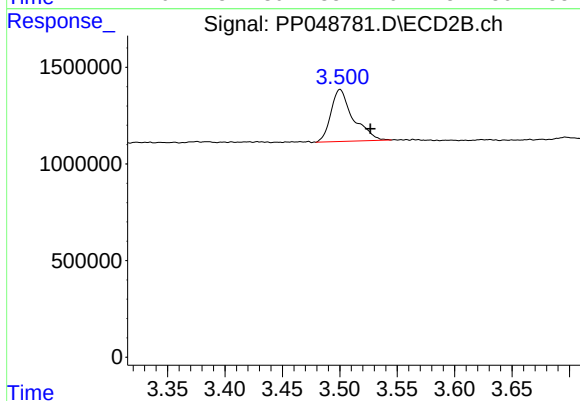
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.437 min
Response: 0
Conc: N.D.



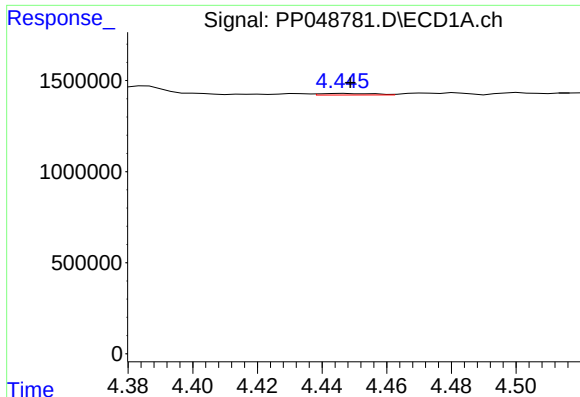
#9 AR-1221-2

R.T.: 4.386 min
Delta R.T.: 0.020 min
Response: 736805
Conc: 36.25 ng/ml



#9 AR-1221-2

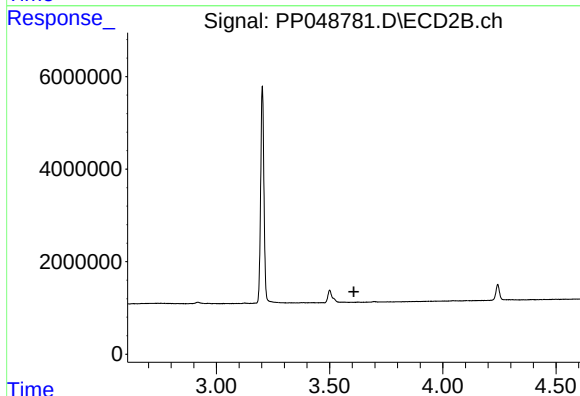
R.T.: 3.500 min
Delta R.T.: -0.026 min
Response: 3621944
Conc: 202.02 ng/ml



#10 AR-1221-3

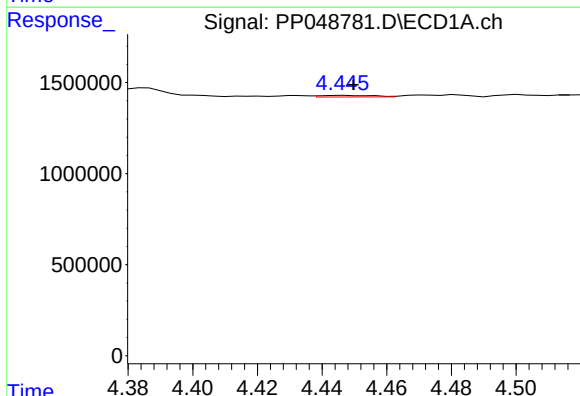
R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 104502
Conc: 1.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB145518BL



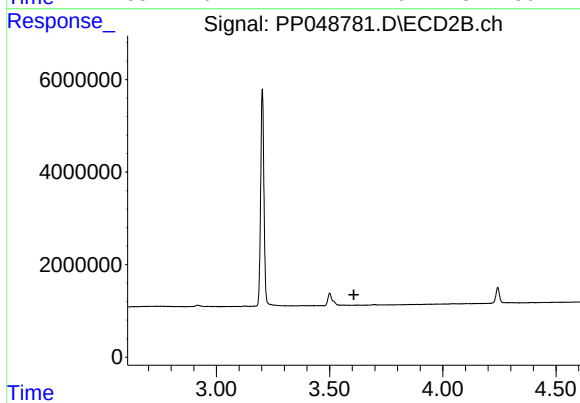
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



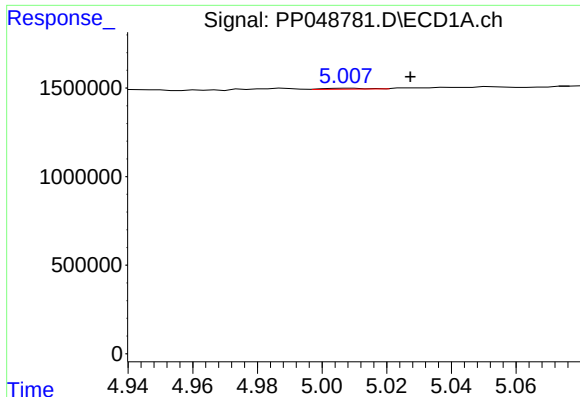
#11 AR-1232-1

R.T.: 4.447 min
Delta R.T.: -0.003 min
Response: 104502
Conc: 1.79 ng/ml



#11 AR-1232-1

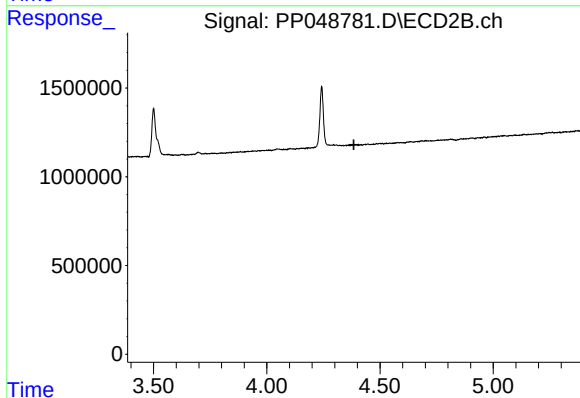
R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



#12 AR-1232-2

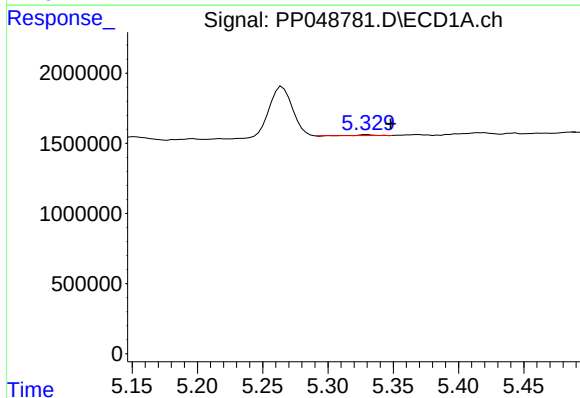
R.T.: 5.008 min
Delta R.T.: -0.019 min
Response: 48308
Conc: 1.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB145518BL



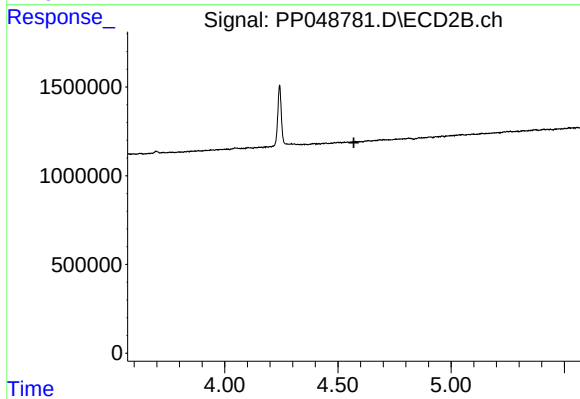
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



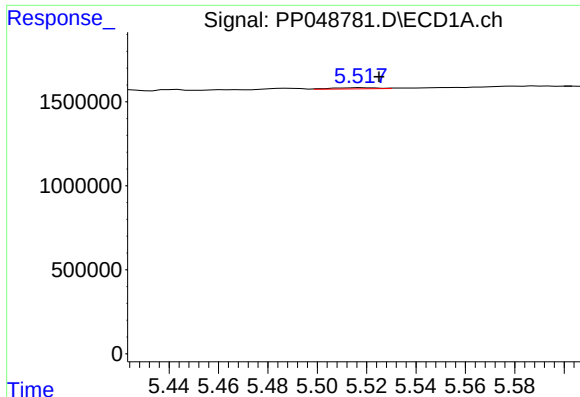
#13 AR-1232-3

R.T.: 5.330 min
Delta R.T.: -0.018 min
Response: 50769
Conc: 0.91 ng/ml



#13 AR-1232-3

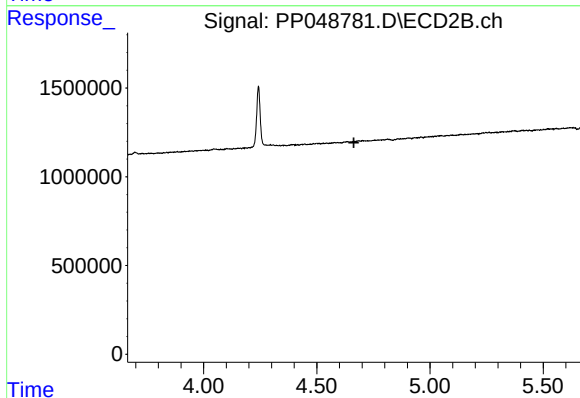
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#14 AR-1232-4

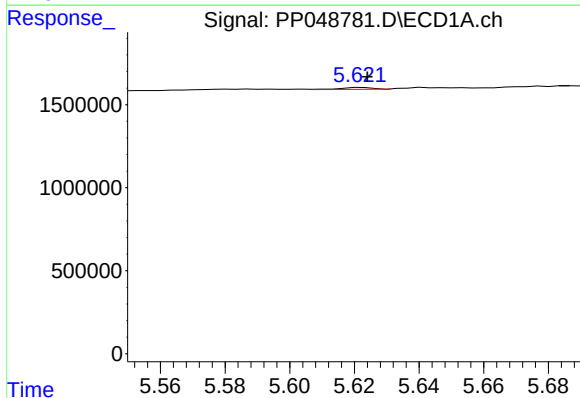
R.T.: 5.518 min
Delta R.T.: -0.007 min
Response: 82296
Conc: 2.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB145518BL



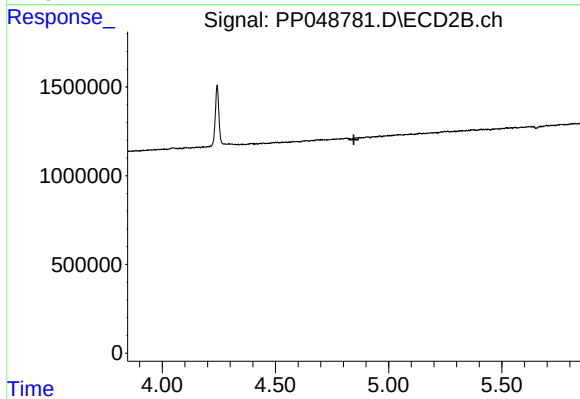
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



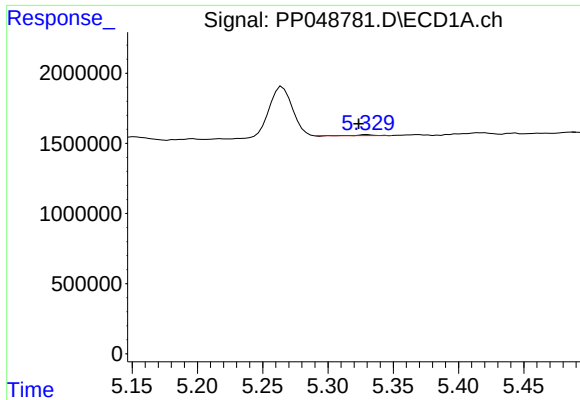
#15 AR-1232-5

R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 74808
Conc: 3.58 ng/ml



#15 AR-1232-5

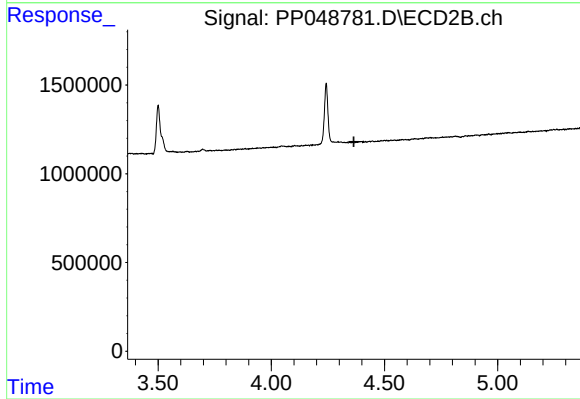
R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



#16 AR-1242-1

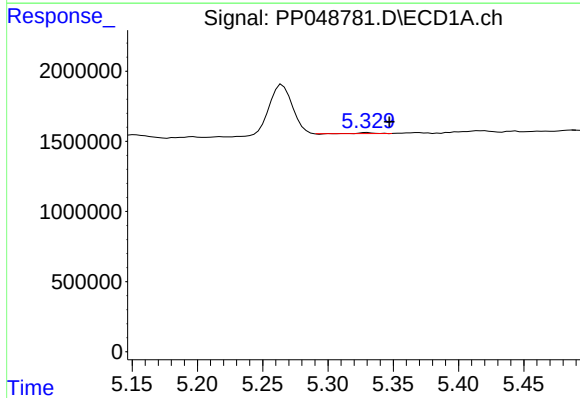
R.T.: 5.330 min
Delta R.T.: 0.007 min
Response: 50769
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB145518BL



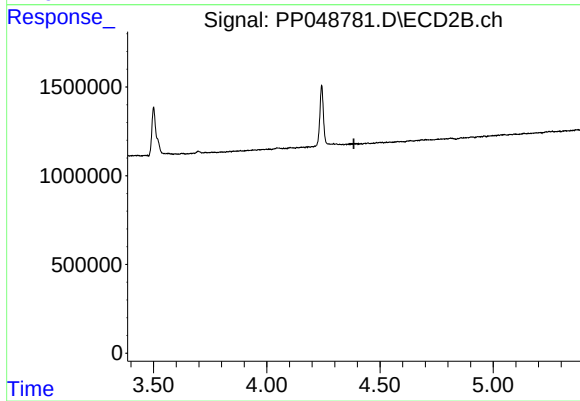
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



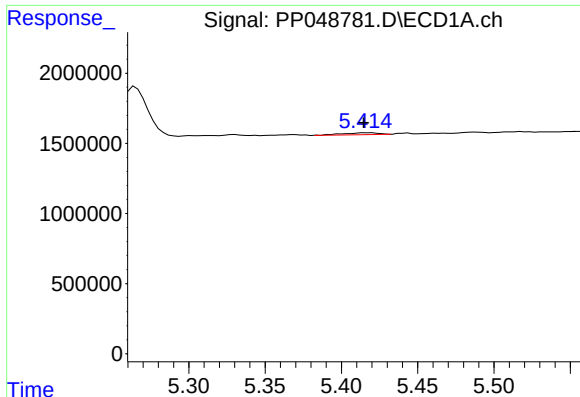
#17 AR-1242-2

R.T.: 5.330 min
Delta R.T.: -0.017 min
Response: 50769
Conc: 0.52 ng/ml



#17 AR-1242-2

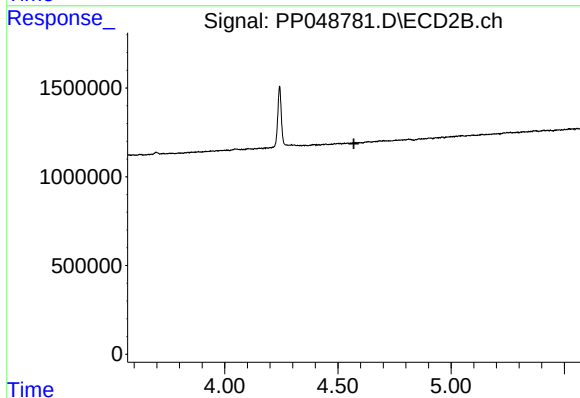
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#18 AR-1242-3

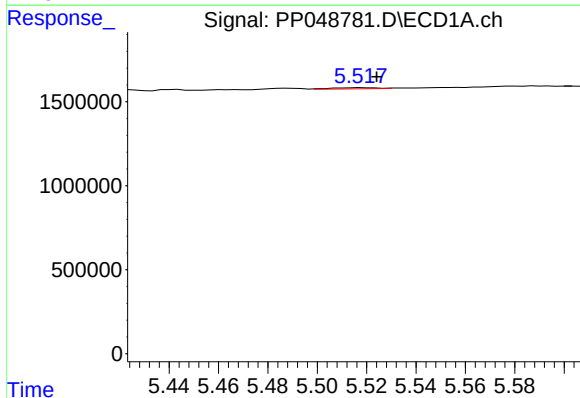
R.T.: 5.418 min
Delta R.T.: 0.003 min
Response: 215249
Conc: 3.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB145518BL



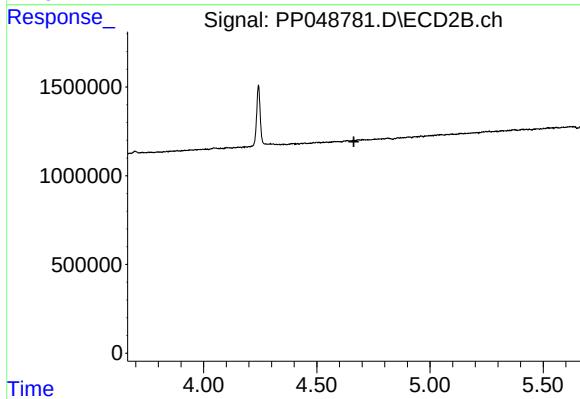
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



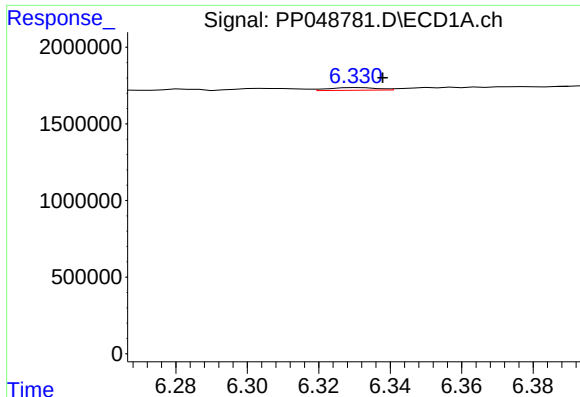
#19 AR-1242-4

R.T.: 5.518 min
Delta R.T.: -0.006 min
Response: 82296
Conc: 1.62 ng/ml



#19 AR-1242-4

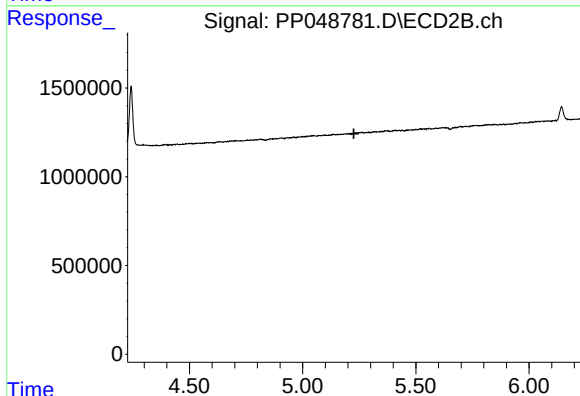
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



#20 AR-1242-5

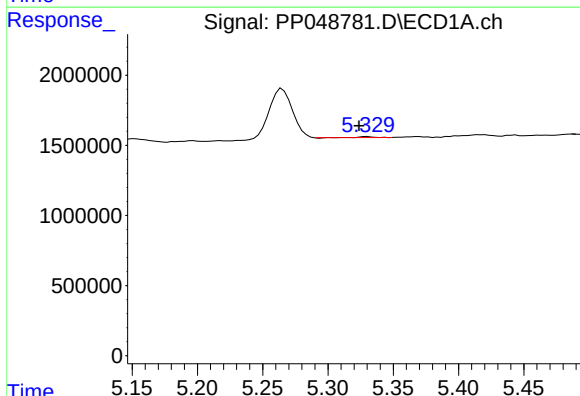
R.T.: 6.331 min
Delta R.T.: -0.007 min
Response: 162618
Conc: 3.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB145518BL



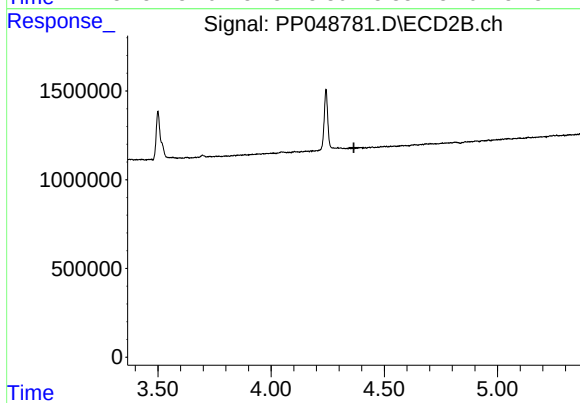
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



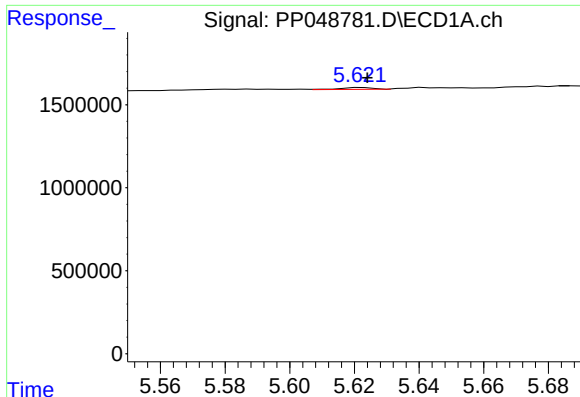
#21 AR-1248-1

R.T.: 5.330 min
Delta R.T.: 0.006 min
Response: 50769
Conc: 0.99 ng/ml



#21 AR-1248-1

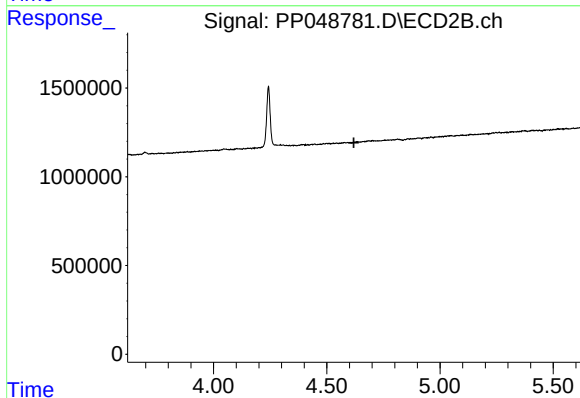
R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



#22 AR-1248-2

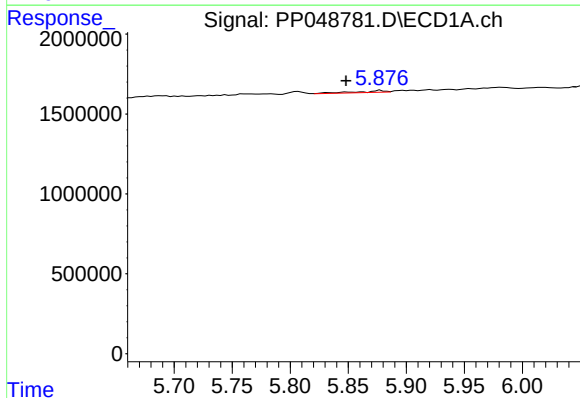
R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 74808
Conc: 0.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB145518BL



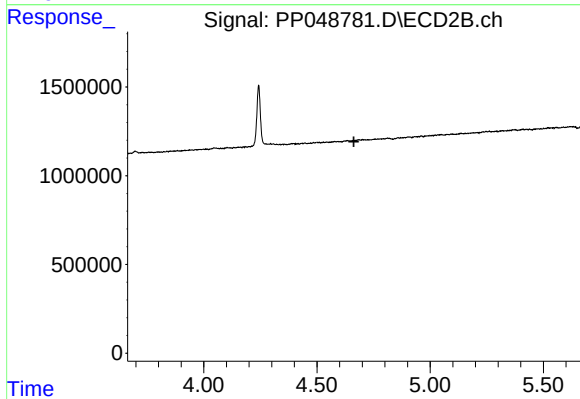
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



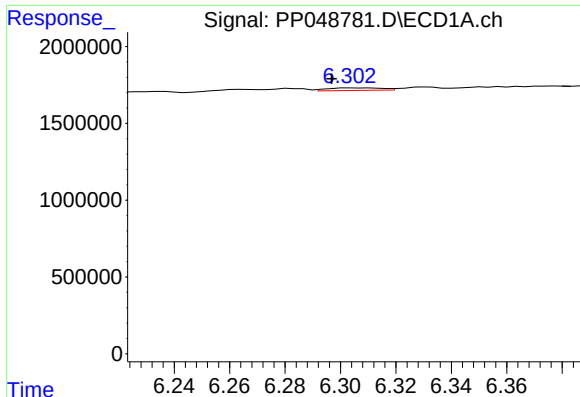
#23 AR-1248-3

R.T.: 5.878 min
Delta R.T.: 0.030 min
Response: 198783
Conc: 2.38 ng/ml



#23 AR-1248-3

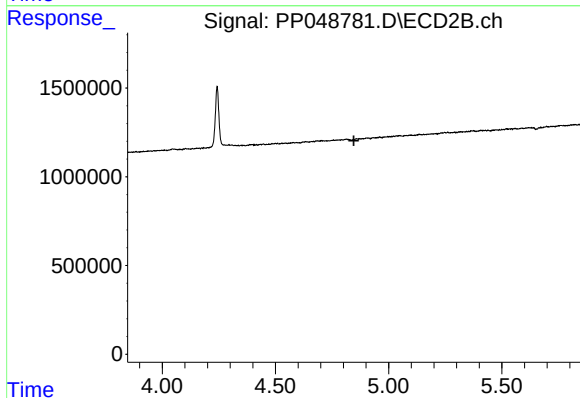
R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



#24 AR-1248-4

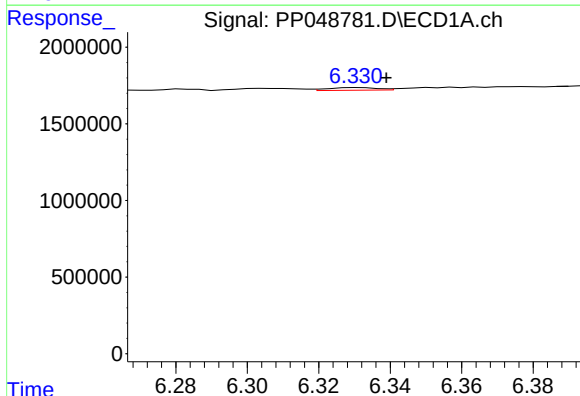
R.T.: 6.305 min
Delta R.T.: 0.008 min
Response: 230671
Conc: 2.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB145518BL



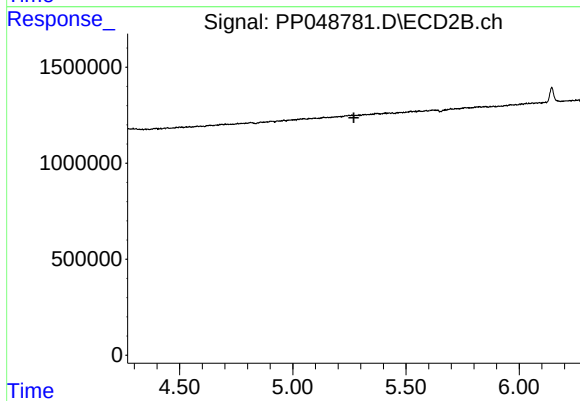
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



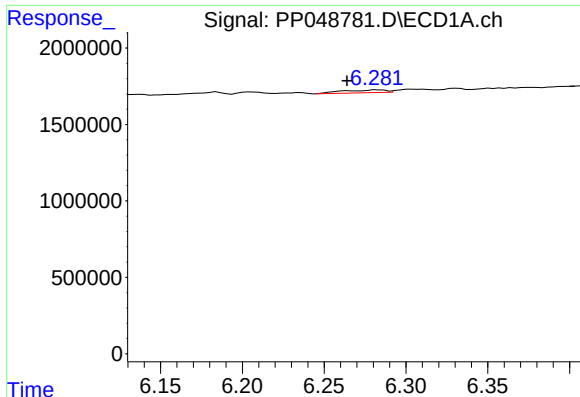
#25 AR-1248-5

R.T.: 6.331 min
Delta R.T.: -0.008 min
Response: 162618
Conc: 1.84 ng/ml



#25 AR-1248-5

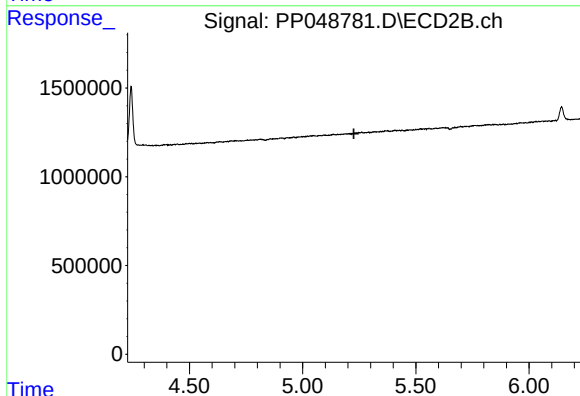
R.T.: 0.000 min
Exp R.T. : 5.270 min
Response: 0
Conc: N.D.



#26 AR-1254-1

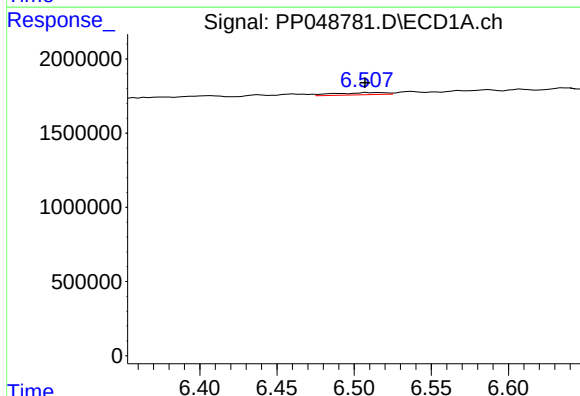
R.T.: 6.283 min
Delta R.T.: 0.019 min
Response: 342288
Conc: 3.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB145518BL



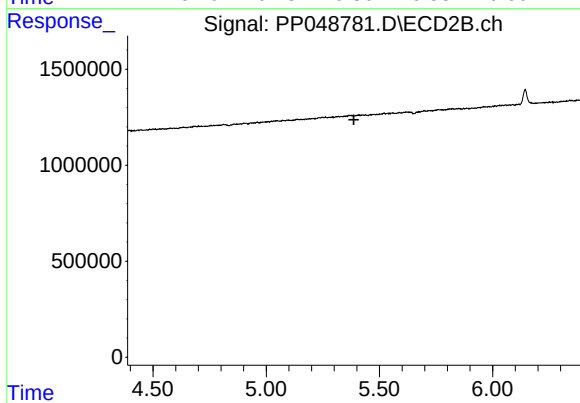
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



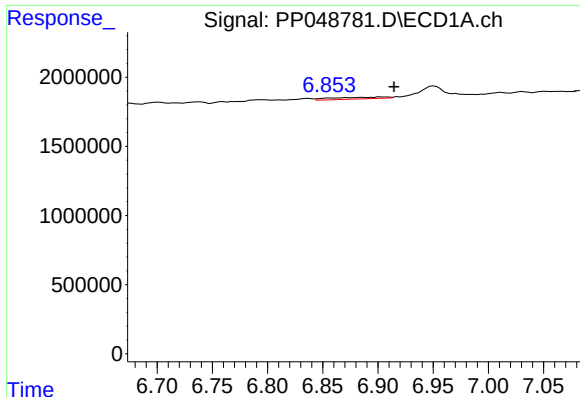
#27 AR-1254-2

R.T.: 6.516 min
Delta R.T.: 0.009 min
Response: 339652
Conc: 2.45 ng/ml



#27 AR-1254-2

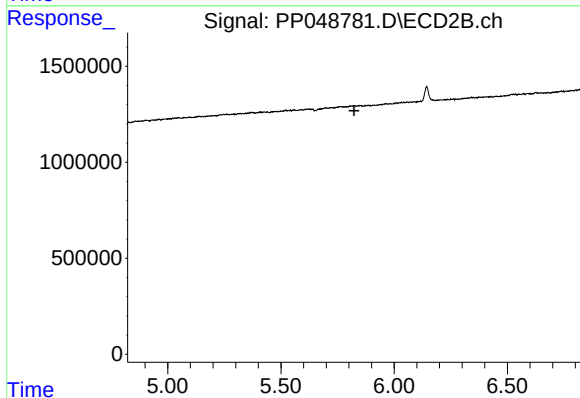
R.T.: 0.000 min
Exp R.T. : 5.387 min
Response: 0
Conc: N.D.



#28 AR-1254-3

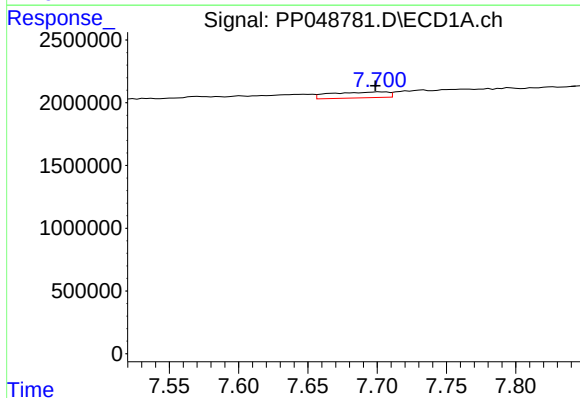
R.T.: 6.903 min
Delta R.T.: -0.012 min
Response: 405546
Conc: 2.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB145518BL



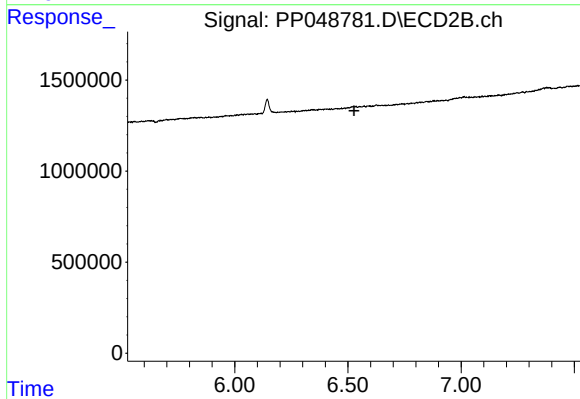
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.



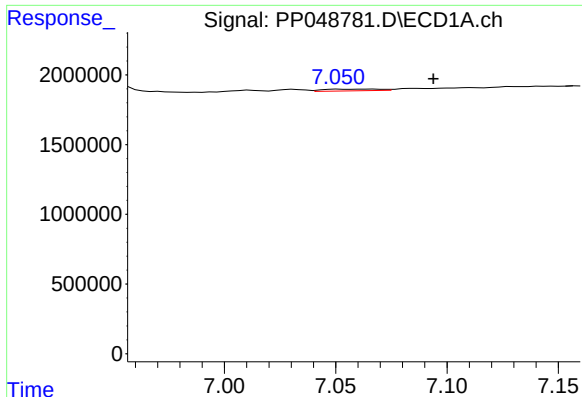
#30 AR-1254-5

R.T.: 7.702 min
Delta R.T.: 0.004 min
Response: 1330473
Conc: 11.21 ng/ml



#30 AR-1254-5

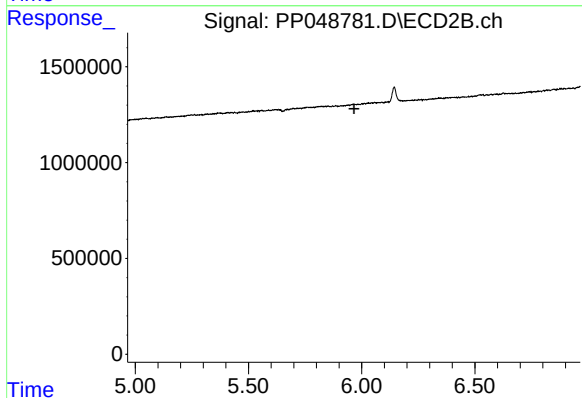
R.T.: 0.000 min
Exp R.T. : 6.527 min
Response: 0
Conc: N.D.



#31 AR-1260-1

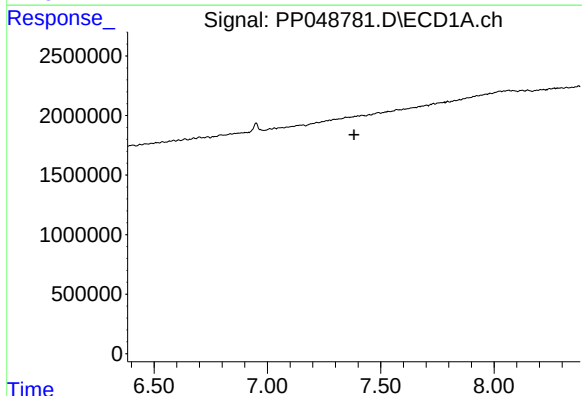
R.T.: 7.066 min
Delta R.T.: -0.028 min
Response: 215793
Conc: 2.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB145518BL



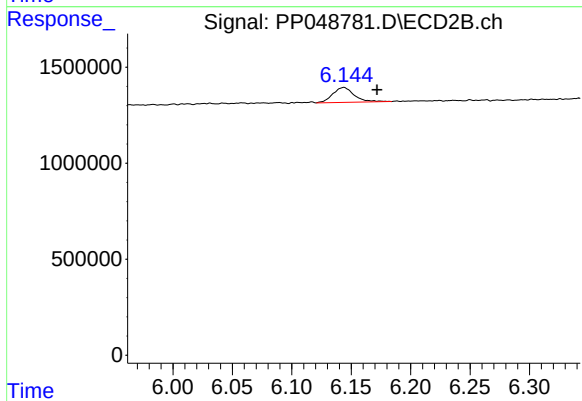
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



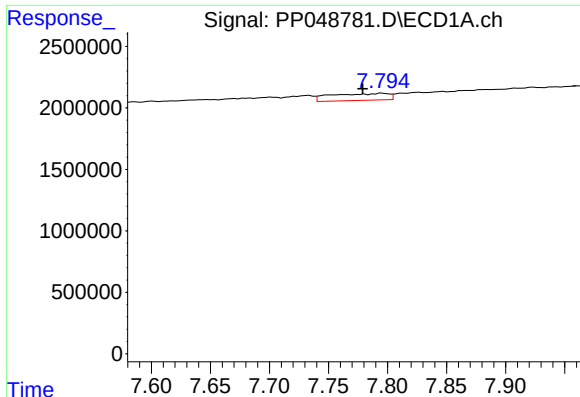
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.382 min
Response: 0
Conc: N.D.



#32 AR-1260-2

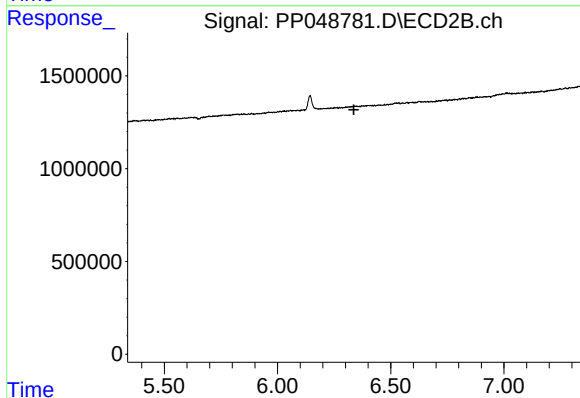
R.T.: 6.144 min
Delta R.T.: -0.028 min
Response: 982454
Conc: 9.59 ng/ml



#33 AR-1260-3

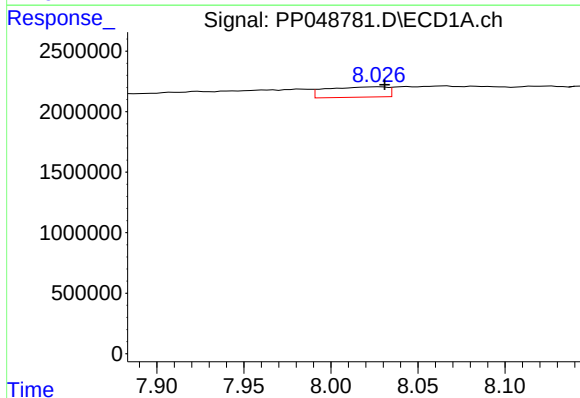
R.T.: 7.796 min
Delta R.T.: 0.017 min
Response: 1904054
Conc: 22.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB145518BL



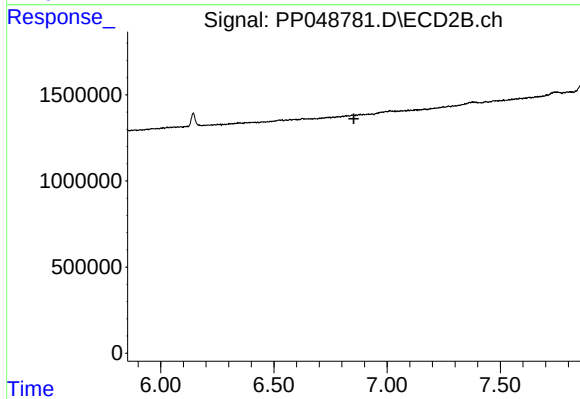
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.337 min
Response: 0
Conc: N.D.



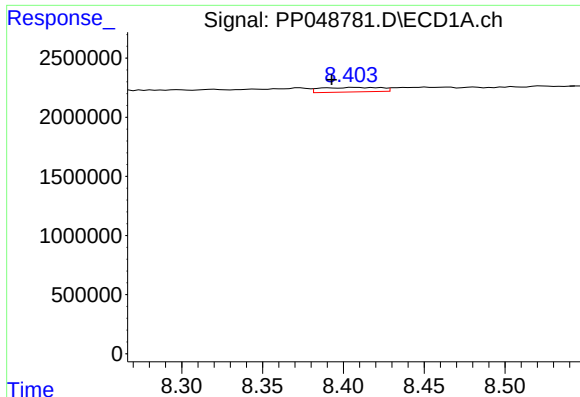
#34 AR-1260-4

R.T.: 8.026 min
Delta R.T.: -0.005 min
Response: 2082288
Conc: 20.13 ng/ml



#34 AR-1260-4

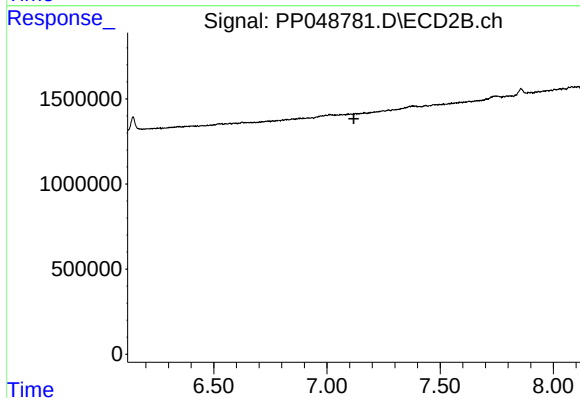
R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



#35 AR-1260-5

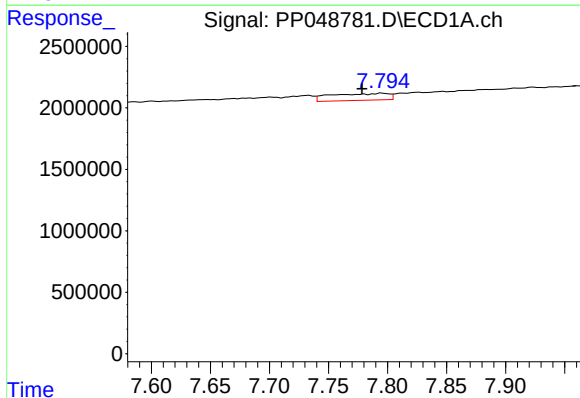
R.T.: 8.407 min
Delta R.T.: 0.014 min
Response: 991038
Conc: 5.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB145518BL



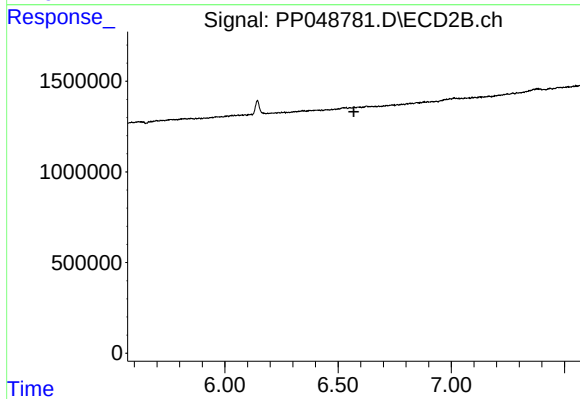
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



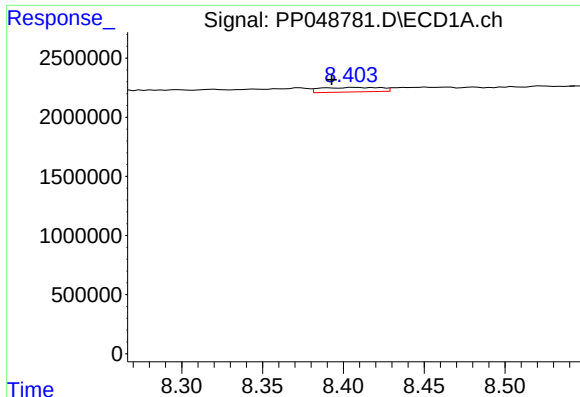
#36 AR-1262-1

R.T.: 7.796 min
Delta R.T.: 0.018 min
Response: 1904054
Conc: 14.14 ng/ml



#36 AR-1262-1

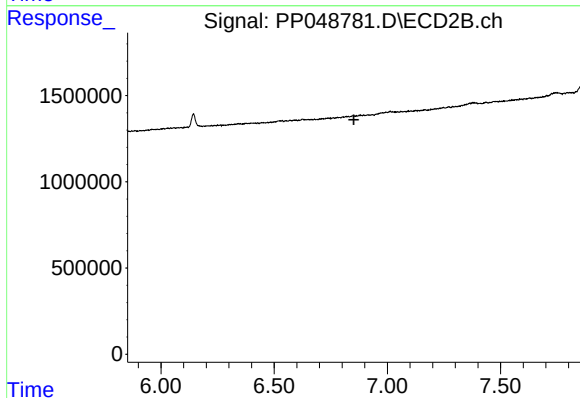
R.T.: 0.000 min
Exp R.T. : 6.570 min
Response: 0
Conc: N.D.



#37 AR-1262-2

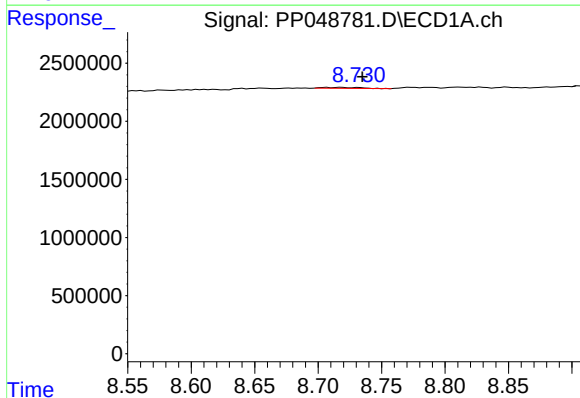
R.T.: 8.407 min
Delta R.T.: 0.014 min
Response: 991038
Conc: 4.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB145518BL



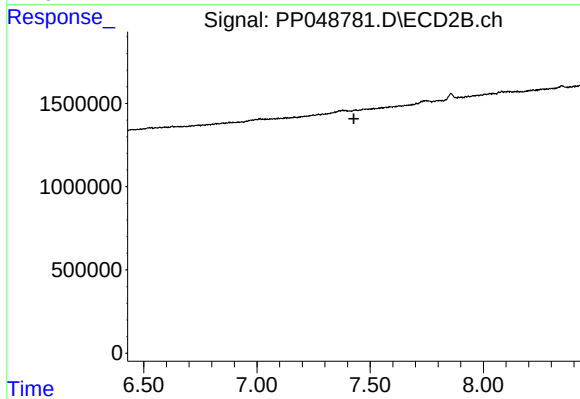
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



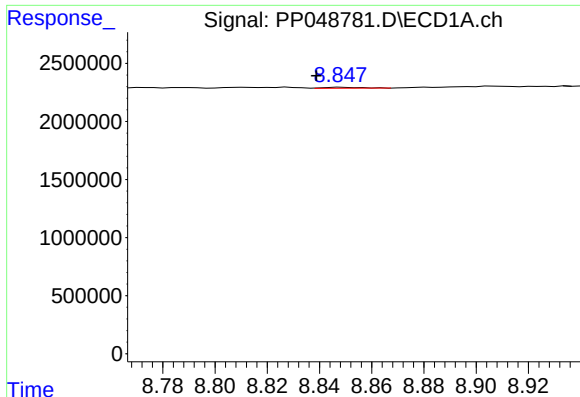
#38 AR-1262-3

R.T.: 8.718 min
Delta R.T.: -0.016 min
Response: 176172
Conc: 1.80 ng/ml



#38 AR-1262-3

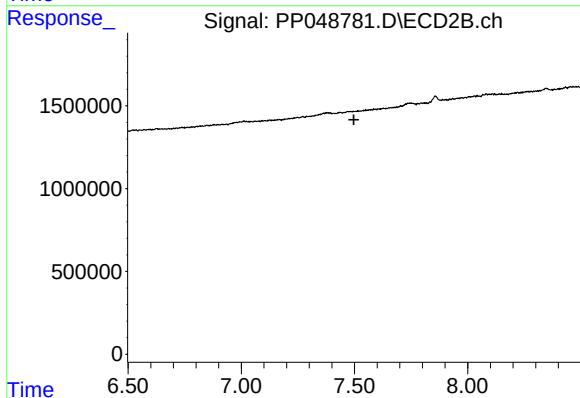
R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



#39 AR-1262-4

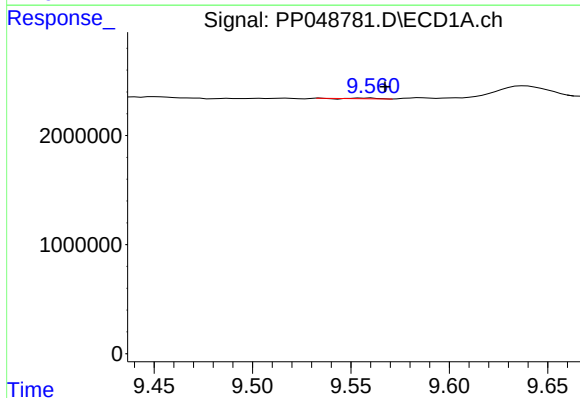
R.T.: 8.849 min
Delta R.T.: 0.010 min
Response: 77810
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB145518BL



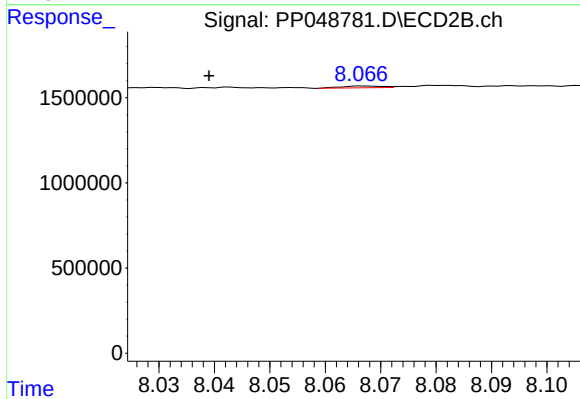
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.497 min
Response: 0
Conc: N.D.



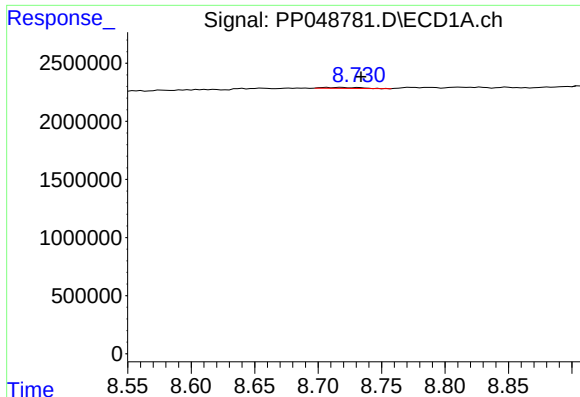
#40 AR-1262-5

R.T.: 9.559 min
Delta R.T.: -0.008 min
Response: 38994
Conc: 0.47 ng/ml



#40 AR-1262-5

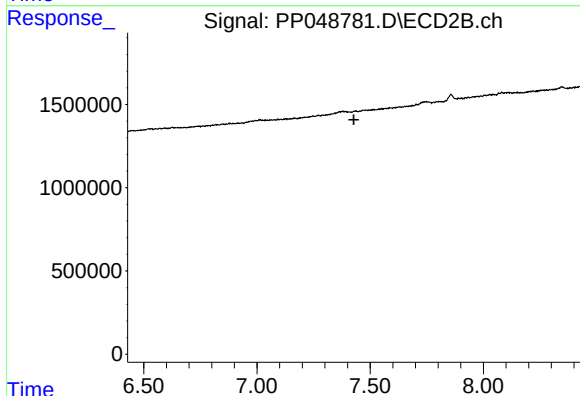
R.T.: 8.067 min
Delta R.T.: 0.028 min
Response: 55872
Conc: 0.88 ng/ml



#41 AR-1268-1

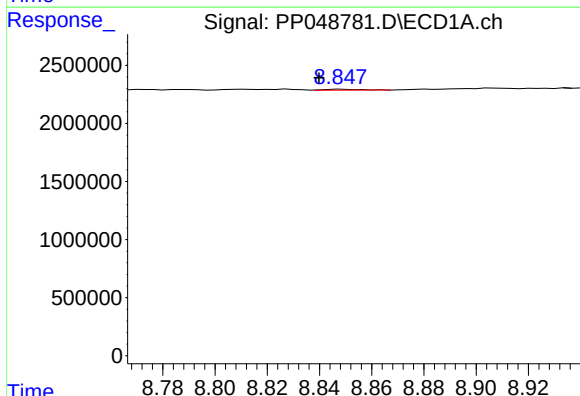
R.T.: 8.718 min
Delta R.T.: -0.015 min
Response: 176172
Conc: 0.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB145518BL



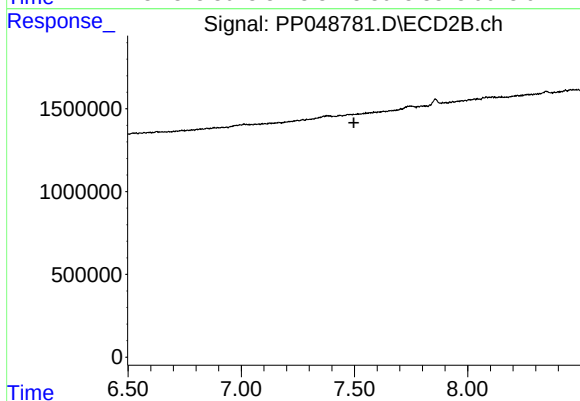
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



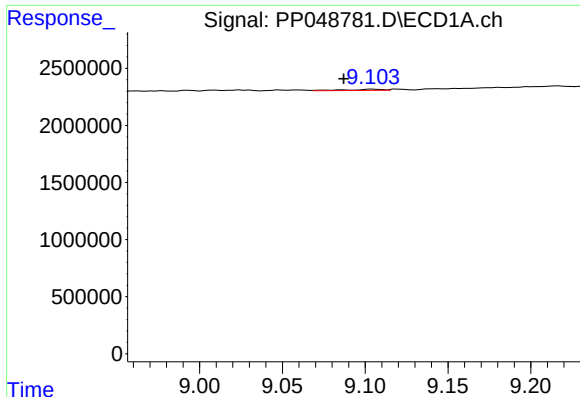
#42 AR-1268-2

R.T.: 8.849 min
Delta R.T.: 0.009 min
Response: 77810
Conc: 0.30 ng/ml



#42 AR-1268-2

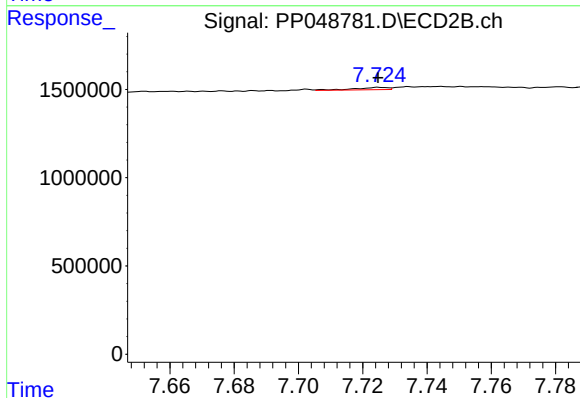
R.T.: 0.000 min
Exp R.T. : 7.498 min
Response: 0
Conc: N.D.



#43 AR-1268-3

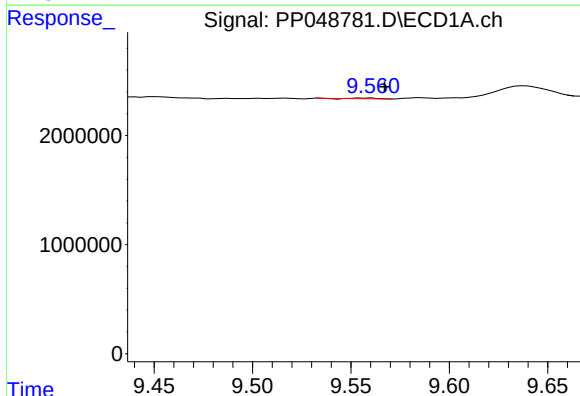
R.T.: 9.105 min
Delta R.T.: 0.018 min
Response: 168180
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB145518BL



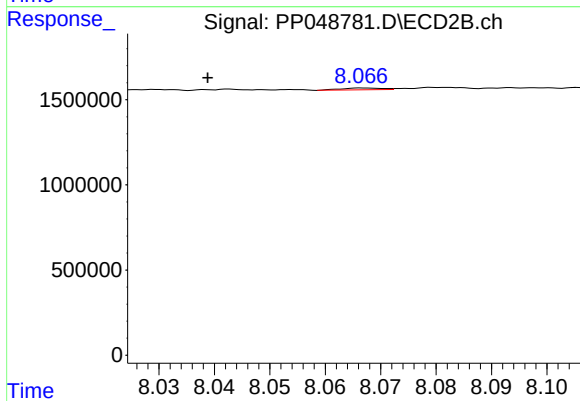
#43 AR-1268-3

R.T.: 7.725 min
Delta R.T.: 0.000 min
Response: 93981
Conc: 0.58 ng/ml



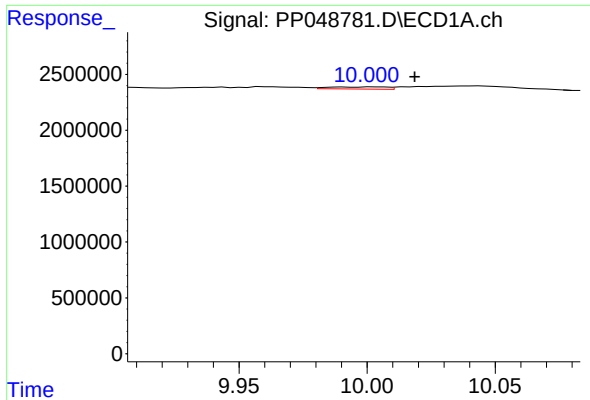
#44 AR-1268-4

R.T.: 9.559 min
Delta R.T.: -0.008 min
Response: 38994
Conc: 0.41 ng/ml



#44 AR-1268-4

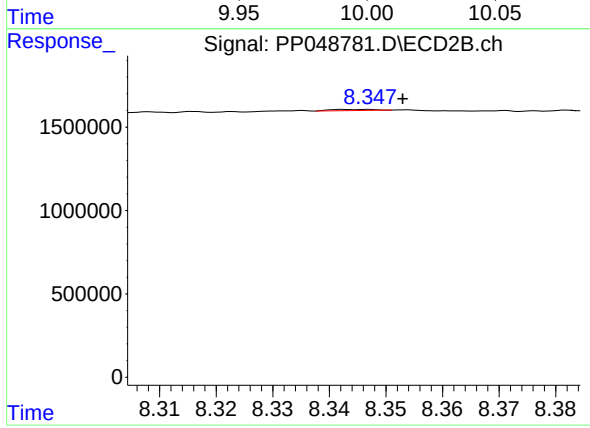
R.T.: 8.067 min
Delta R.T.: 0.028 min
Response: 55872
Conc: 0.77 ng/ml



#45 AR-1268-5

R.T.: 10.004 min
Delta R.T.: -0.015 min
Response: 301996
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB145518BL



#45 AR-1268-5

R.T.: 8.343 min
Delta R.T.: -0.010 min
Response: 34627
Conc: 0.07 ng/ml