

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102022\
 Data File : PP052529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2022 20:15
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 22:08:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 12 05:20:17 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...	4.421	3.670	33002771	24924756	20.996	21.756
2)	SA Decachlor...	10.238	8.762	32282896	28596533	23.261	25.593
Target Compounds							
3)	L1 AR-1016-1	5.591	4.780	148444	443836	3.264	9.979 #
4)	L1 AR-1016-2	5.624	4.780f	264193	443836	4.013	6.975 #
5)	L1 AR-1016-3	5.666f	0.000	317466	0	7.629	N.D. #
6)	L1 AR-1016-4	5.780	5.021	56753	222128	1.562	8.150 #
7)	L1 AR-1016-5	6.084	5.214f	169678	1792084	3.975	50.654 #
8)	L2 AR-1221-1	4.654f	0.000	99746	0	4.827	N.D. #
9)	L2 AR-1221-2	4.728	3.976	580134	382974	37.909	31.934
10)	L2 AR-1221-3	4.801	0.000	126399	0	2.700	N.D. #
11)	L3 AR-1232-1	4.801	0.000	126399	0	3.508	N.D. #
12)	L3 AR-1232-2	5.303f	4.780f	253297	443836	12.484	14.817
13)	L3 AR-1232-3	5.624	0.000	264193	0	8.773	N.D. #
14)	L3 AR-1232-4	5.780	0.000	56753	0	3.403	N.D. #
15)	L3 AR-1232-5	5.871	5.214f	59497	1792084	3.967	113.206 #
16)	L4 AR-1242-1	5.591	4.780	148444	443836	4.267	12.747 #
17)	L4 AR-1242-2	5.624	4.780f	264193	443836	5.337	8.997 #
18)	L4 AR-1242-3	5.666f	0.000	317466	0	10.012	N.D. #
19)	L4 AR-1242-4	5.780	0.000	56753	0	2.078	N.D. #
20)	L4 AR-1242-5	6.511	0.000	3850350	0	103.566	N.D. #
21)	L5 AR-1248-1	5.591	4.780	148444	443836	5.522	16.371 #
22)	L5 AR-1248-2	5.871	5.021	59497	222128	1.280	5.970 #
23)	L5 AR-1248-3	6.084	0.000	169678	0	3.064	N.D. #
24)	L5 AR-1248-4	6.511f	5.214f	3850350	1792084	60.642	38.677 #
25)	L5 AR-1248-5	6.511	0.000	3850350	0	62.168	N.D. #
27)	L6 AR-1254-2	6.671	0.000	993250	0	9.313	N.D. #
28)	L6 AR-1254-3	7.046	0.000	2337382	0	22.240	N.D. #
29)	L6 AR-1254-4	7.322	0.000	1828750	0	25.028	N.D. #
30)	L6 AR-1254-5	7.746	0.000	320453	0	3.862	N.D. #
31)	L7 AR-1260-1	7.211	0.000	1686178	0	20.343	N.D. #
32)	L7 AR-1260-2	7.479	6.455f	2129362	964960	22.560	11.659 #
33)	L7 AR-1260-3	7.825	6.606f	123557	75340	2.057	0.976 #
34)	L7 AR-1260-4	8.056	0.000	151446	0	1.975	N.D. #
35)	L7 AR-1260-5	8.376	7.344	251918	135751	1.838	1.029 #
36)	L8 AR-1262-1	7.825	0.000	123557	0	1.274	N.D. #
37)	L8 AR-1262-2	8.376	0.000	251918	0	1.565	N.D. #
38)	L8 AR-1262-3	8.694	0.000	42777	0	0.389	N.D. #
40)	L8 AR-1262-5	9.455	0.000	208896	0	3.318	N.D. #
41)	L9 AR-1268-1	8.694	0.000	42777	0	0.216	N.D. #
43)	L9 AR-1268-3	9.025	0.000	141276	0	0.867	N.D. #
44)	L9 AR-1268-4	9.455	0.000	208896	0	2.863	N.D. #

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 Sample : I.BLK
 Misc :
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Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 22:08:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 12 05:20:17 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
45) L9	AR-1268-5	9.888	0.000	292078	0	0.560	N.D. #

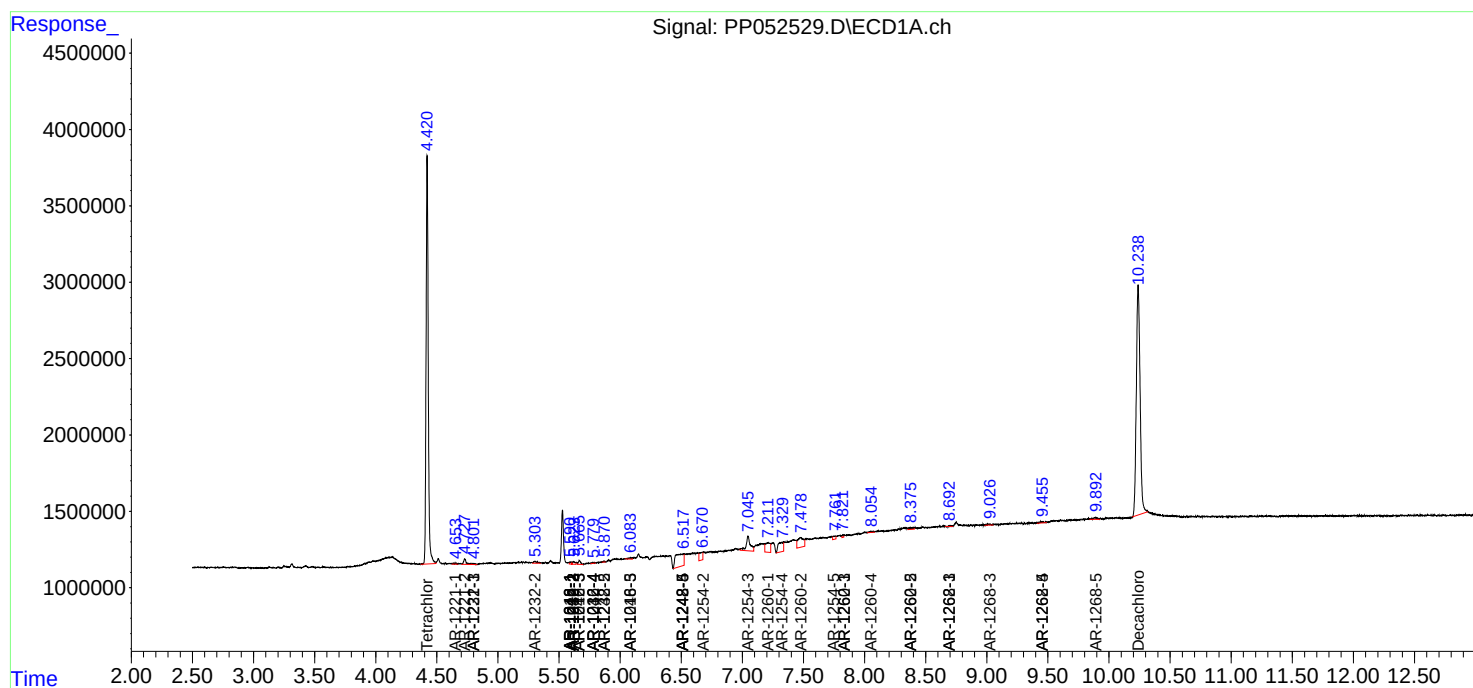
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

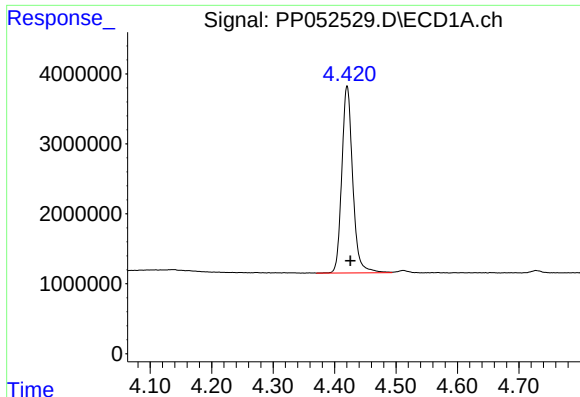
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102022\
Data File : PP052529.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2022 20:15
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

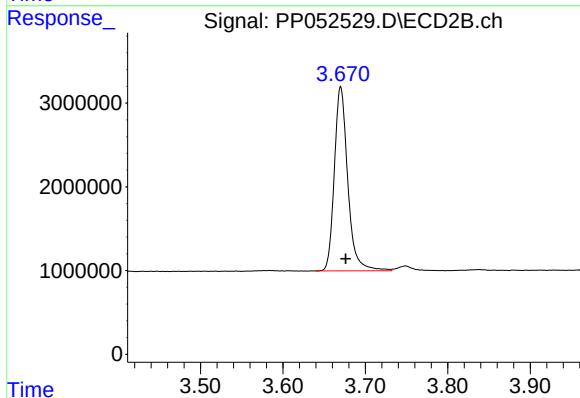




#1 Tetrachloro-m-xylene

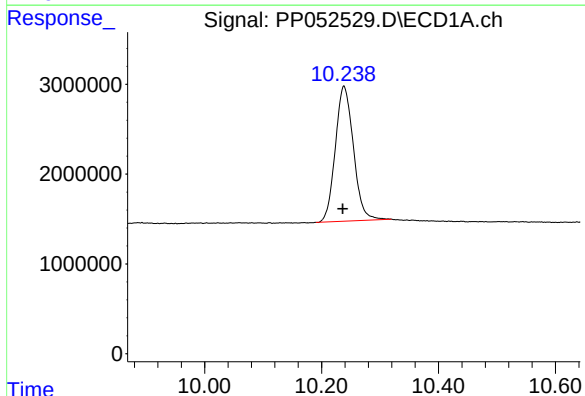
R.T.: 4.421 min
Delta R.T.: -0.005 min
Response: 33002771
Conc: 21.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



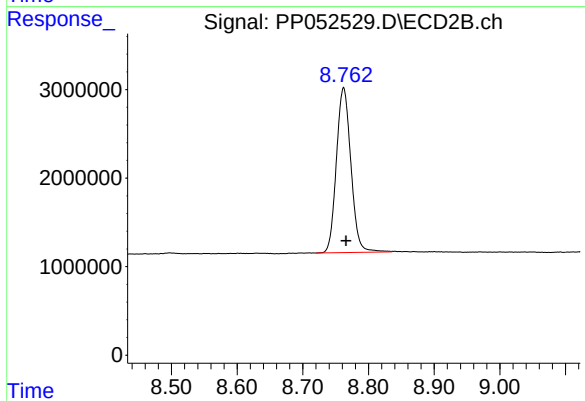
#1 Tetrachloro-m-xylene

R.T.: 3.670 min
Delta R.T.: -0.006 min
Response: 24924756
Conc: 21.76 ng/ml



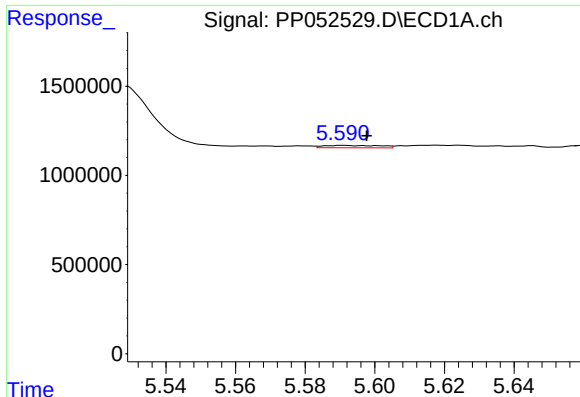
#2 Decachlorobiphenyl

R.T.: 10.238 min
Delta R.T.: 0.002 min
Response: 32282896
Conc: 23.26 ng/ml



#2 Decachlorobiphenyl

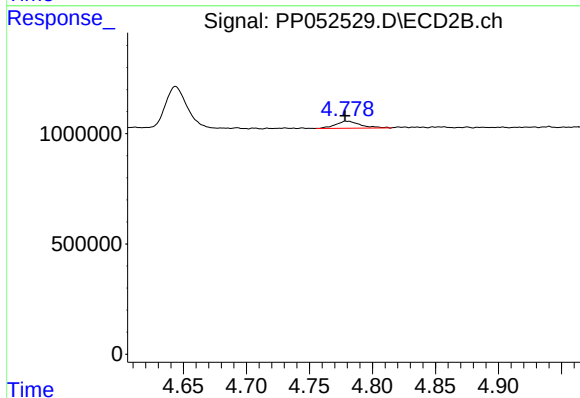
R.T.: 8.762 min
Delta R.T.: -0.004 min
Response: 28596533
Conc: 25.59 ng/ml



#3 AR-1016-1

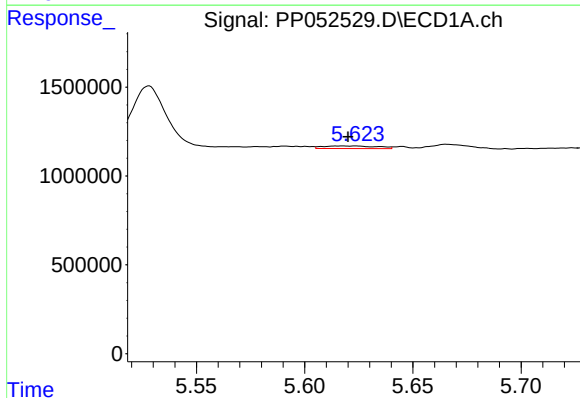
R.T.: 5.591 min
Delta R.T.: -0.007 min
Response: 148444
Conc: 3.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



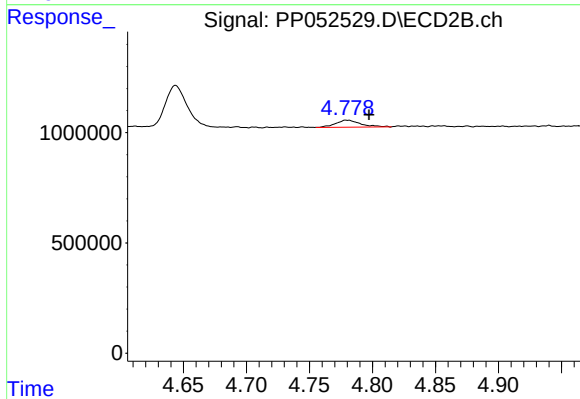
#3 AR-1016-1

R.T.: 4.780 min
Delta R.T.: 0.002 min
Response: 443836
Conc: 9.98 ng/ml



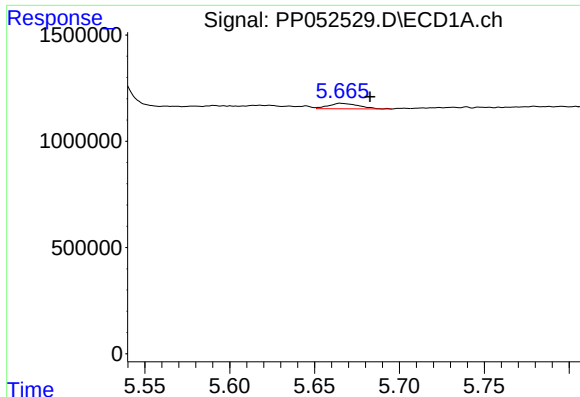
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: 0.004 min
Response: 264193
Conc: 4.01 ng/ml



#4 AR-1016-2

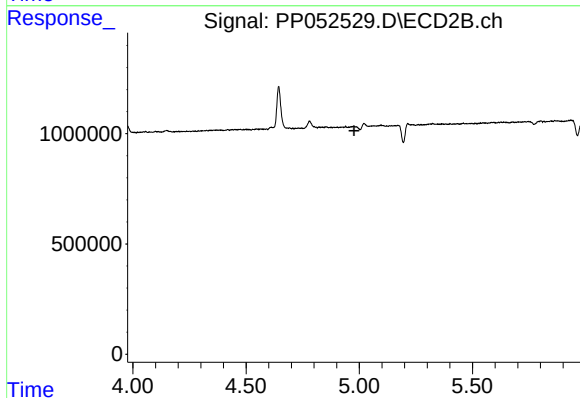
R.T.: 4.780 min
Delta R.T.: -0.017 min
Response: 443836
Conc: 6.98 ng/ml



#5 AR-1016-3

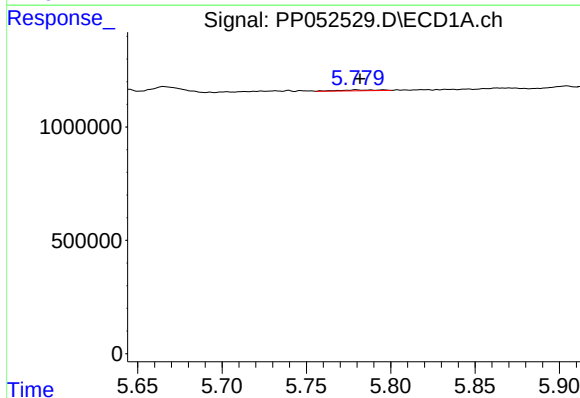
R.T.: 5.666 min
Delta R.T.: -0.017 min
Response: 317466
Conc: 7.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



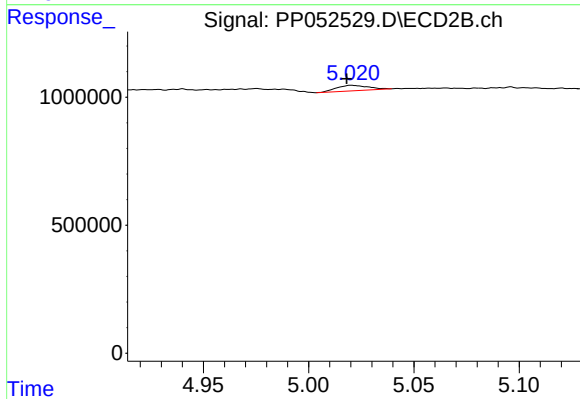
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.976 min
Response: 0
Conc: N.D.



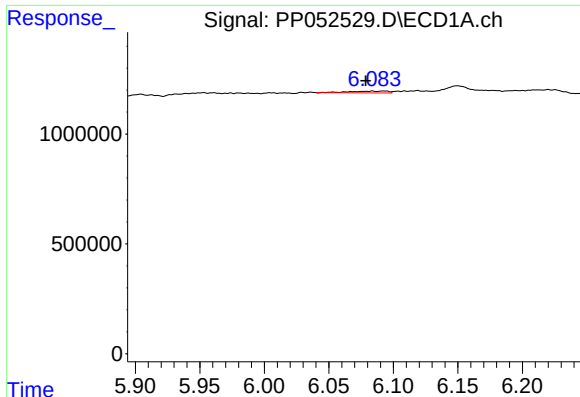
#6 AR-1016-4

R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 56753
Conc: 1.56 ng/ml



#6 AR-1016-4

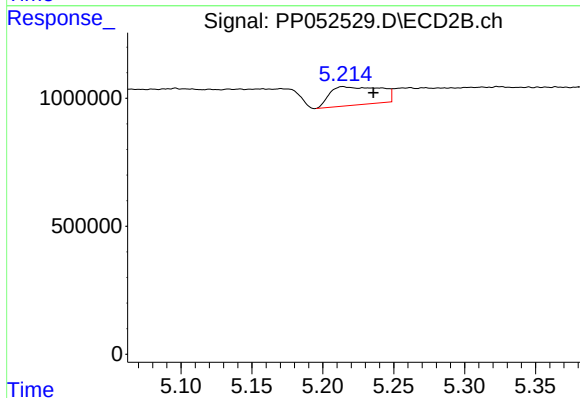
R.T.: 5.021 min
Delta R.T.: 0.003 min
Response: 222128
Conc: 8.15 ng/ml



#7 AR-1016-5

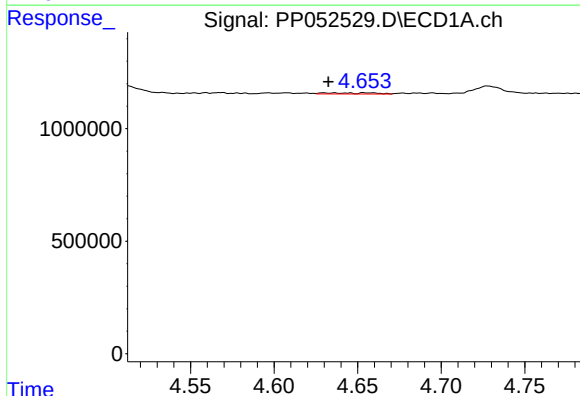
R.T.: 6.084 min
Delta R.T.: 0.005 min
Response: 169678
Conc: 3.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



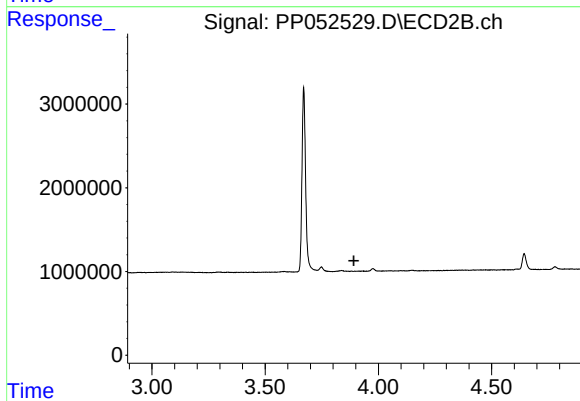
#7 AR-1016-5

R.T.: 5.214 min
Delta R.T.: -0.022 min
Response: 1792084
Conc: 50.65 ng/ml



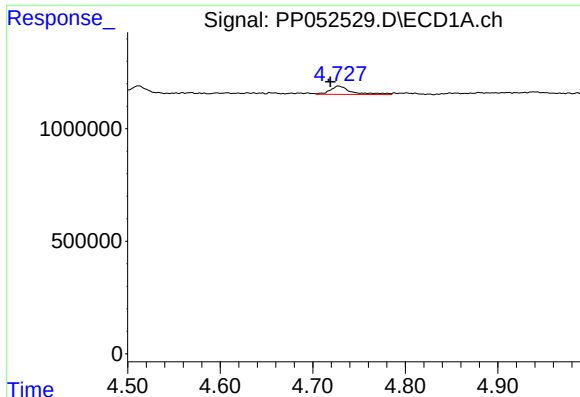
#8 AR-1221-1

R.T.: 4.654 min
Delta R.T.: 0.021 min
Response: 99746
Conc: 4.83 ng/ml



#8 AR-1221-1

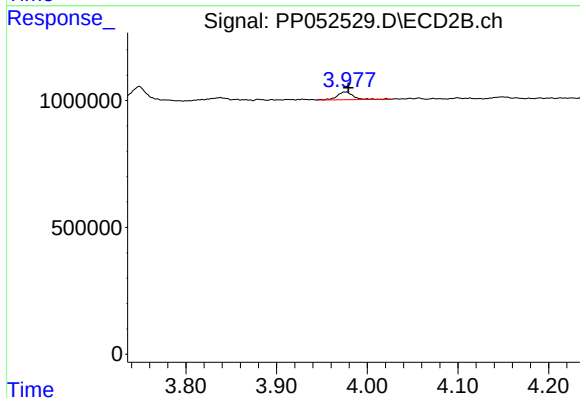
R.T.: 0.000 min
Exp R.T. : 3.892 min
Response: 0
Conc: N.D.



#9 AR-1221-2

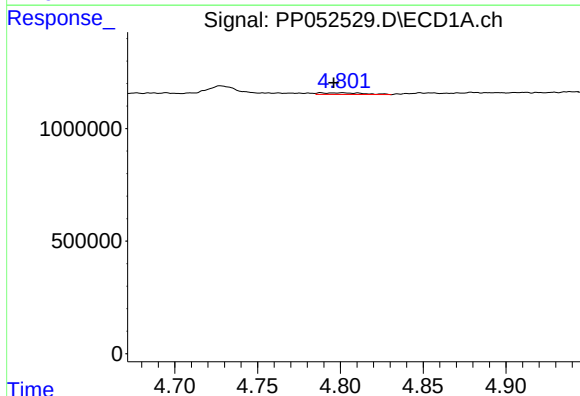
R.T.: 4.728 min
Delta R.T.: 0.009 min
Response: 580134
Conc: 37.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



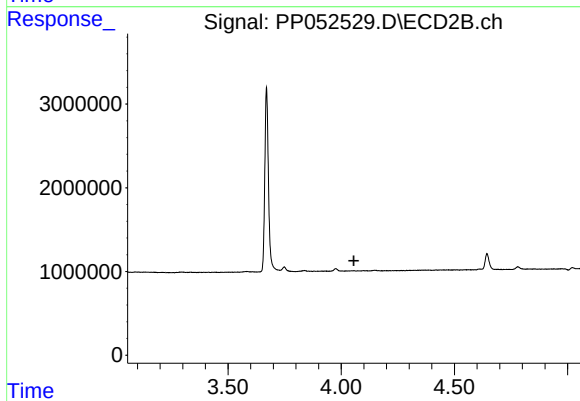
#9 AR-1221-2

R.T.: 3.976 min
Delta R.T.: -0.003 min
Response: 382974
Conc: 31.93 ng/ml



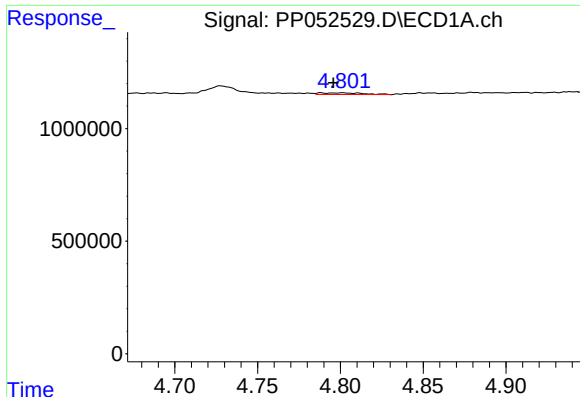
#10 AR-1221-3

R.T.: 4.801 min
Delta R.T.: 0.005 min
Response: 126399
Conc: 2.70 ng/ml



#10 AR-1221-3

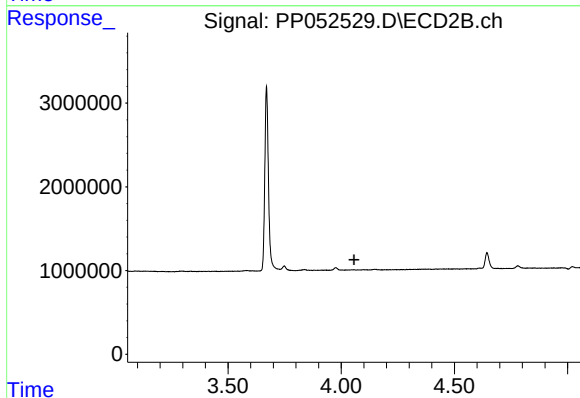
R.T.: 0.000 min
Exp R.T.: 4.056 min
Response: 0
Conc: N.D.



#11 AR-1232-1

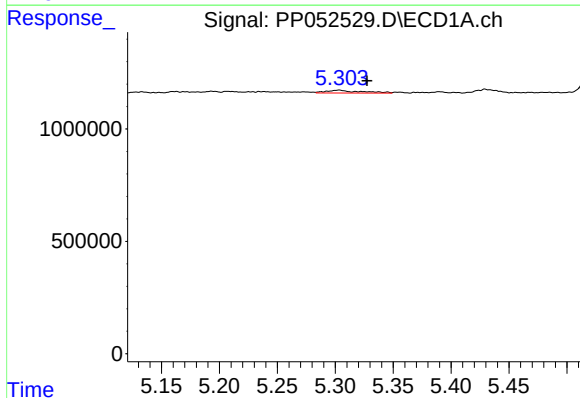
R.T.: 4.801 min
Delta R.T.: 0.005 min
Response: 126399
Conc: 3.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



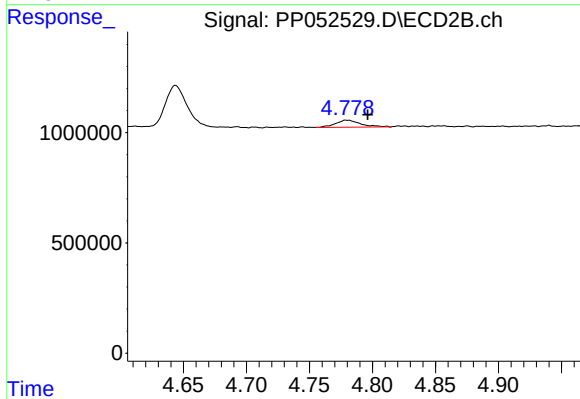
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



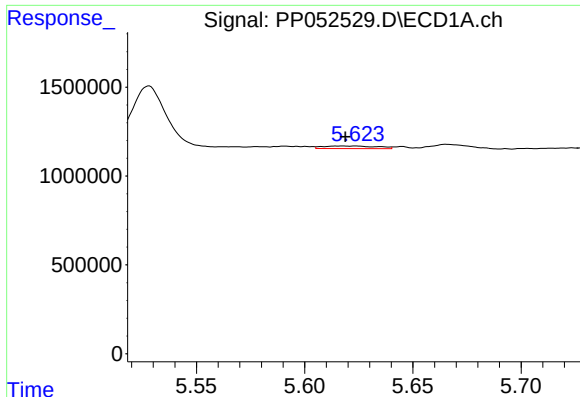
#12 AR-1232-2

R.T.: 5.303 min
Delta R.T.: -0.024 min
Response: 253297
Conc: 12.48 ng/ml



#12 AR-1232-2

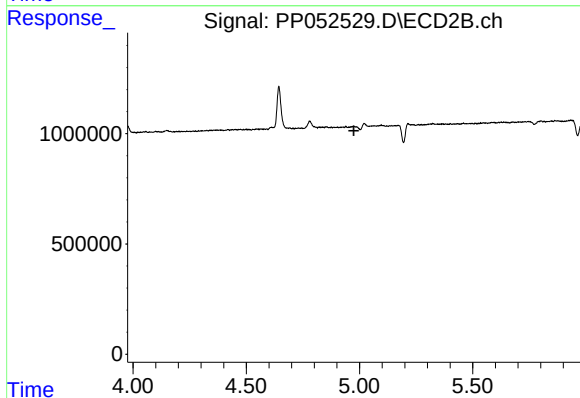
R.T.: 4.780 min
Delta R.T.: -0.016 min
Response: 443836
Conc: 14.82 ng/ml



#13 AR-1232-3

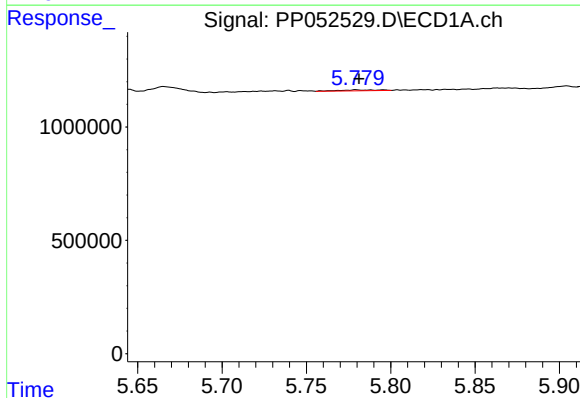
R.T.: 5.624 min
Delta R.T.: 0.005 min
Response: 264193
Conc: 8.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



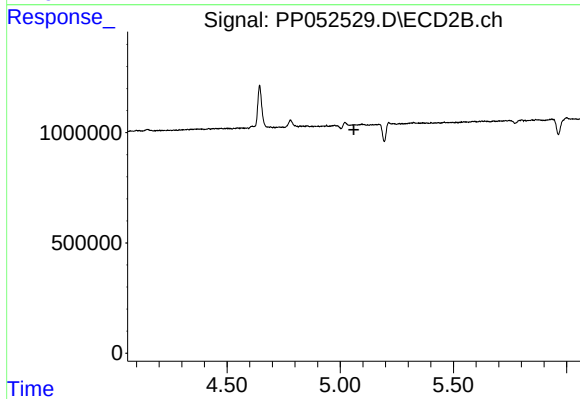
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



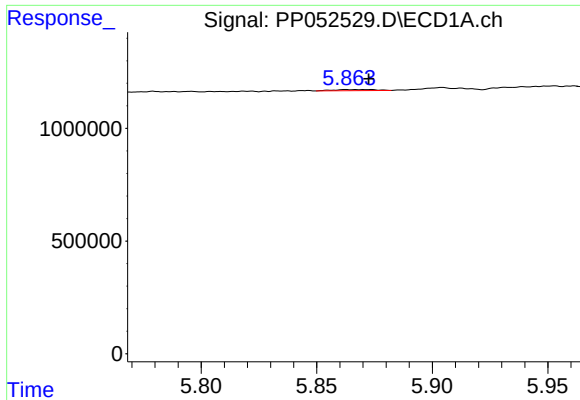
#14 AR-1232-4

R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 56753
Conc: 3.40 ng/ml



#14 AR-1232-4

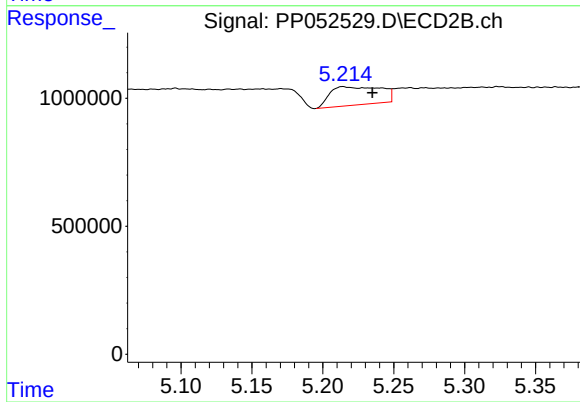
R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



#15 AR-1232-5

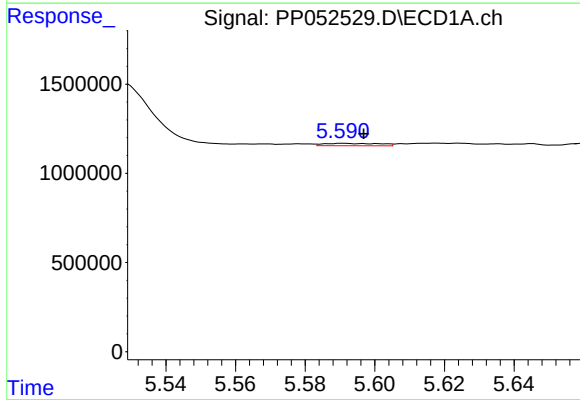
R.T.: 5.871 min
Delta R.T.: -0.002 min
Response: 59497
Conc: 3.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



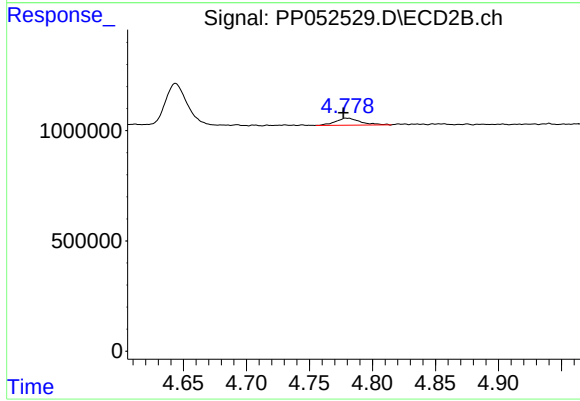
#15 AR-1232-5

R.T.: 5.214 min
Delta R.T.: -0.021 min
Response: 1792084
Conc: 113.21 ng/ml



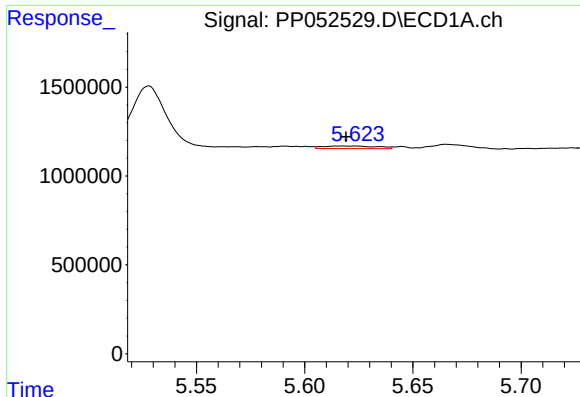
#16 AR-1242-1

R.T.: 5.591 min
Delta R.T.: -0.006 min
Response: 148444
Conc: 4.27 ng/ml



#16 AR-1242-1

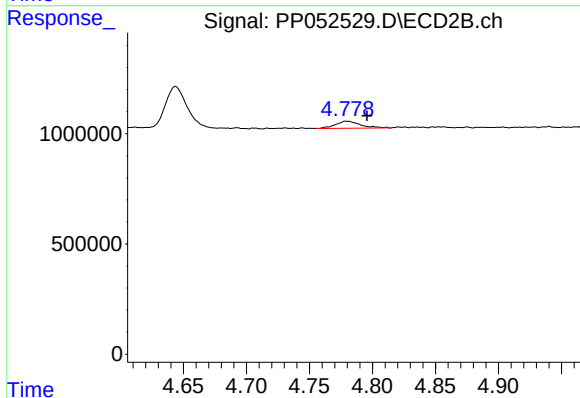
R.T.: 4.780 min
Delta R.T.: 0.003 min
Response: 443836
Conc: 12.75 ng/ml



#17 AR-1242-2

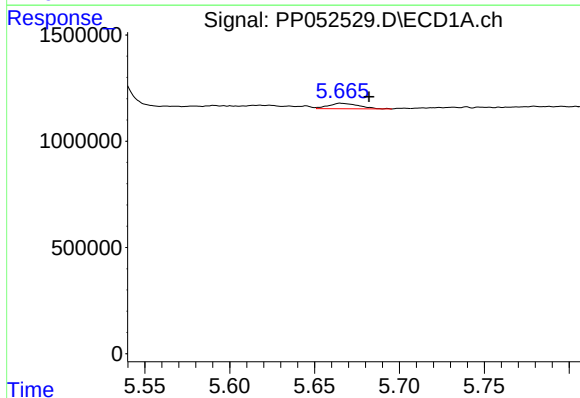
R.T.: 5.624 min
Delta R.T.: 0.004 min
Response: 264193
Conc: 5.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



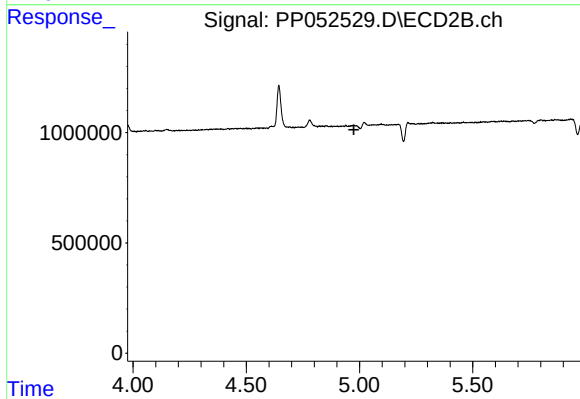
#17 AR-1242-2

R.T.: 4.780 min
Delta R.T.: -0.016 min
Response: 443836
Conc: 9.00 ng/ml



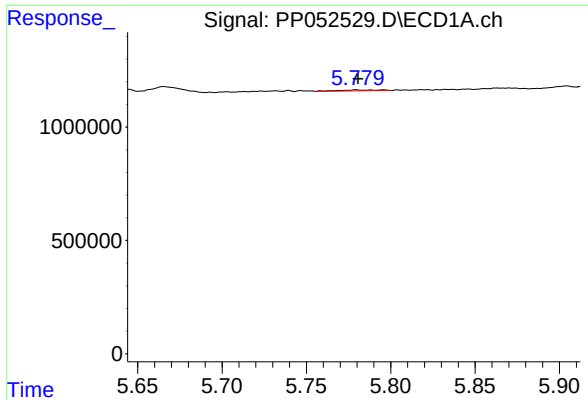
#18 AR-1242-3

R.T.: 5.666 min
Delta R.T.: -0.016 min
Response: 317466
Conc: 10.01 ng/ml



#18 AR-1242-3

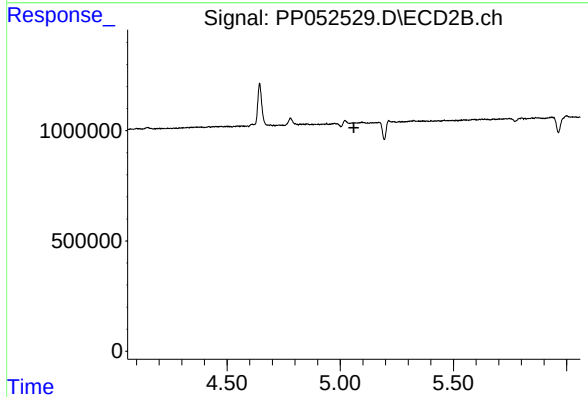
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.



#19 AR-1242-4

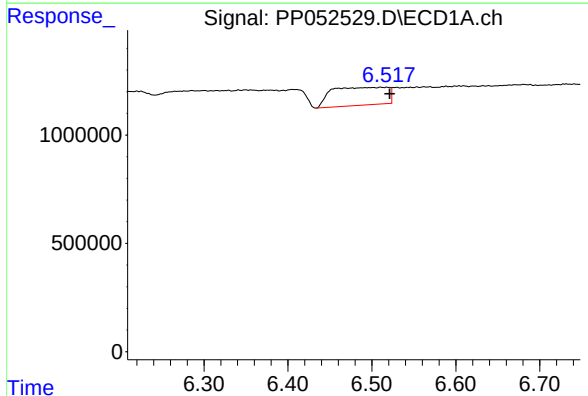
R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 56753
Conc: 2.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



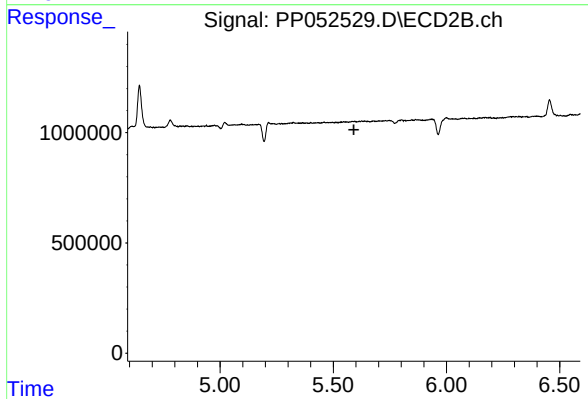
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



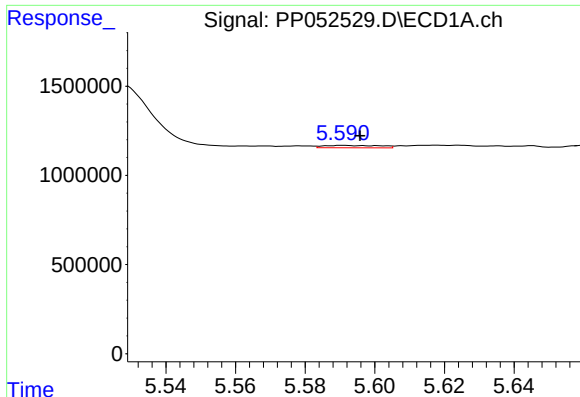
#20 AR-1242-5

R.T.: 6.511 min
Delta R.T.: -0.011 min
Response: 3850350
Conc: 103.57 ng/ml



#20 AR-1242-5

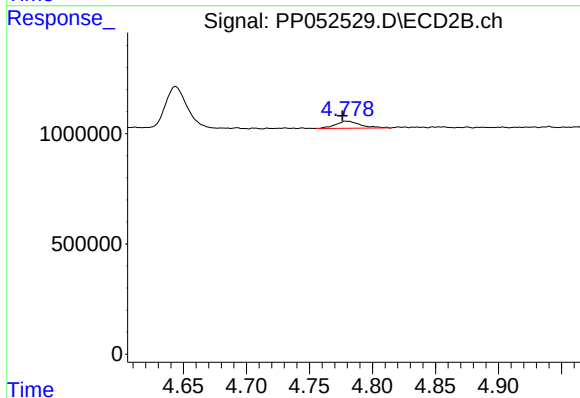
R.T.: 0.000 min
Exp R.T. : 5.591 min
Response: 0
Conc: N.D.



#21 AR-1248-1

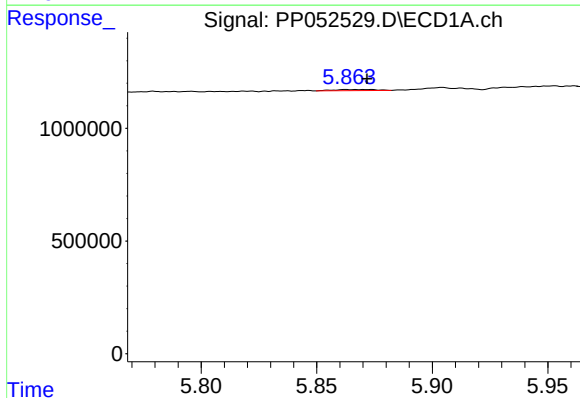
R.T.: 5.591 min
Delta R.T.: -0.005 min
Response: 148444
Conc: 5.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



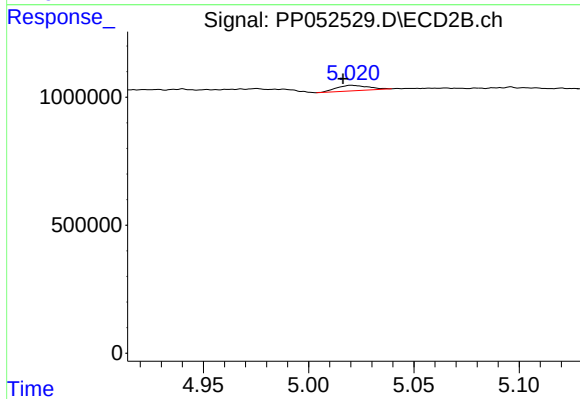
#21 AR-1248-1

R.T.: 4.780 min
Delta R.T.: 0.003 min
Response: 443836
Conc: 16.37 ng/ml



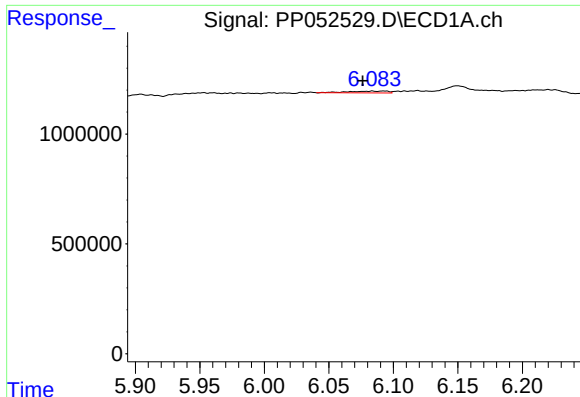
#22 AR-1248-2

R.T.: 5.871 min
Delta R.T.: -0.001 min
Response: 59497
Conc: 1.28 ng/ml



#22 AR-1248-2

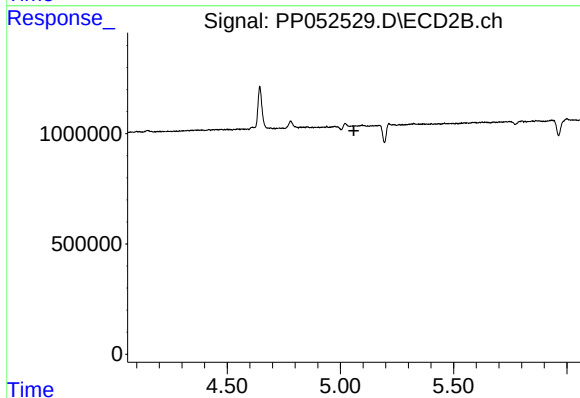
R.T.: 5.021 min
Delta R.T.: 0.004 min
Response: 222128
Conc: 5.97 ng/ml



#23 AR-1248-3

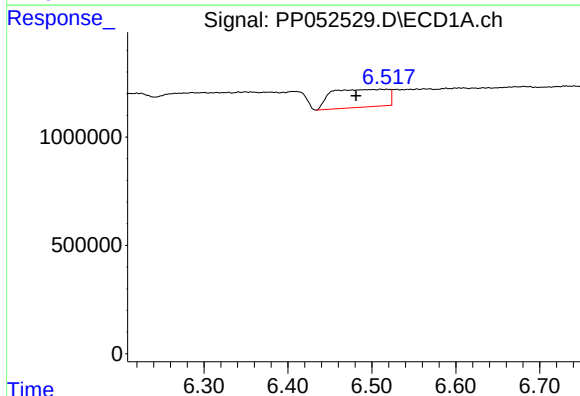
R.T.: 6.084 min
Delta R.T.: 0.008 min
Response: 169678
Conc: 3.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



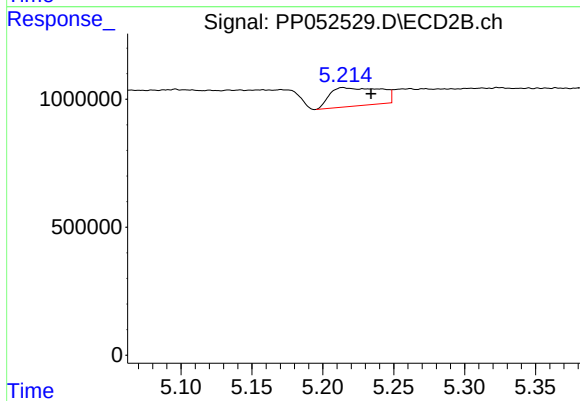
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.059 min
Response: 0
Conc: N.D.



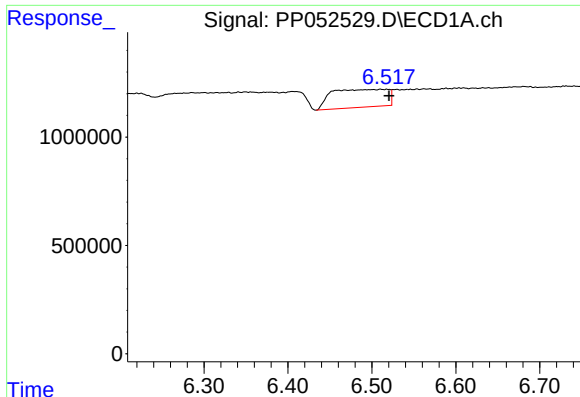
#24 AR-1248-4

R.T.: 6.511 min
Delta R.T.: 0.029 min
Response: 3850350
Conc: 60.64 ng/ml



#24 AR-1248-4

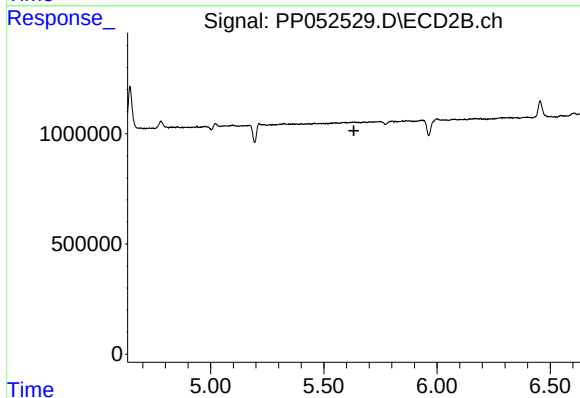
R.T.: 5.214 min
Delta R.T.: -0.020 min
Response: 1792084
Conc: 38.68 ng/ml



#25 AR-1248-5

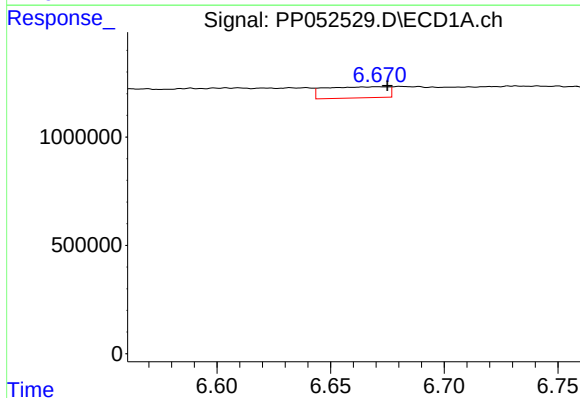
R.T.: 6.511 min
Delta R.T.: -0.010 min
Response: 3850350
Conc: 62.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



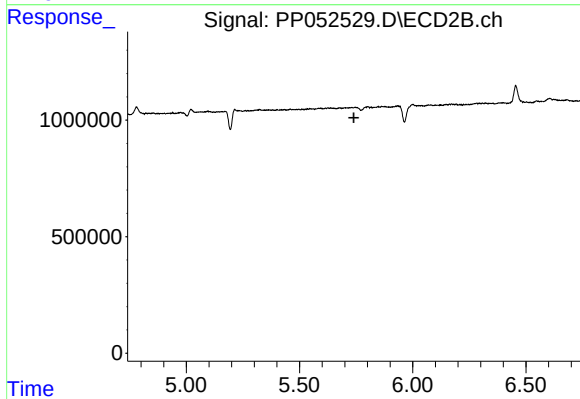
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



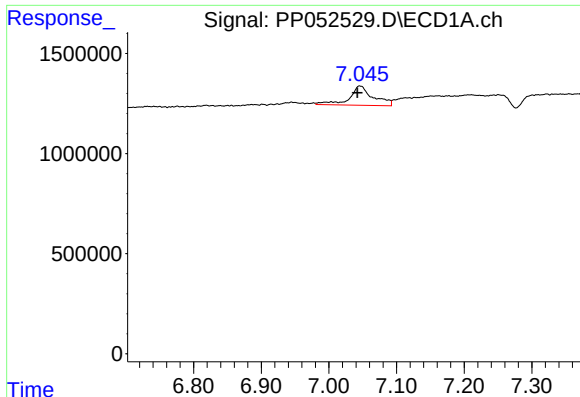
#27 AR-1254-2

R.T.: 6.671 min
Delta R.T.: -0.004 min
Response: 993250
Conc: 9.31 ng/ml



#27 AR-1254-2

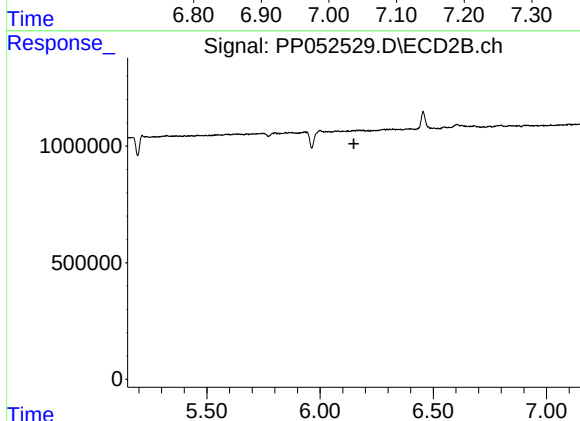
R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



#28 AR-1254-3

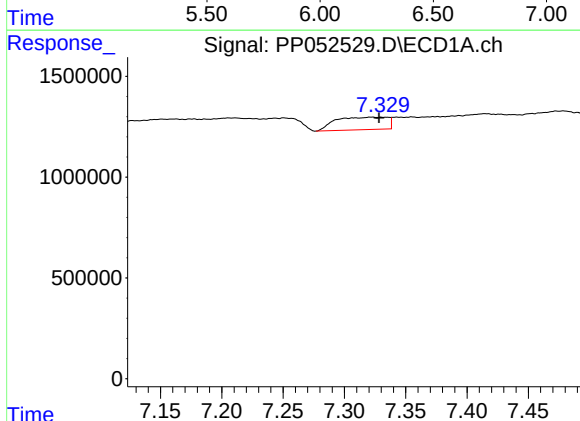
R.T.: 7.046 min
Delta R.T.: 0.004 min
Response: 2337382
Conc: 22.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



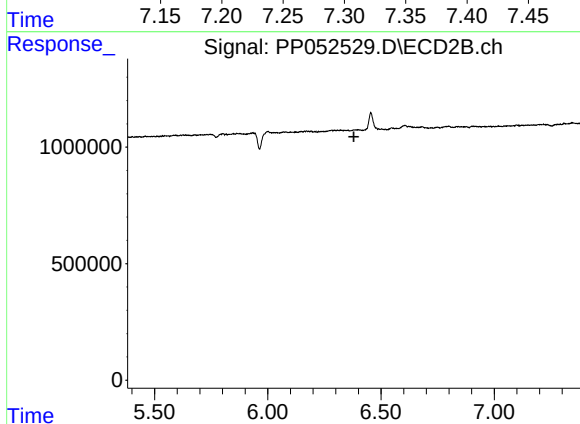
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.150 min
Response: 0
Conc: N.D.



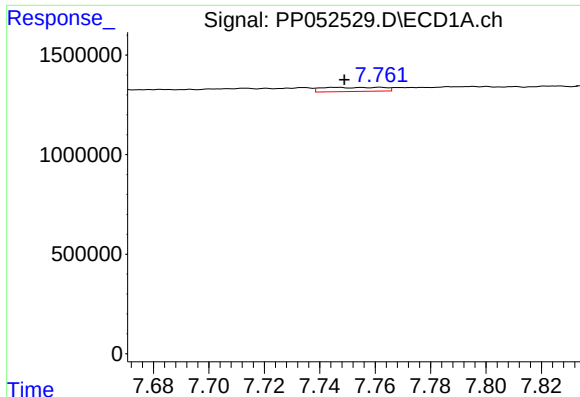
#29 AR-1254-4

R.T.: 7.322 min
Delta R.T.: -0.006 min
Response: 1828750
Conc: 25.03 ng/ml



#29 AR-1254-4

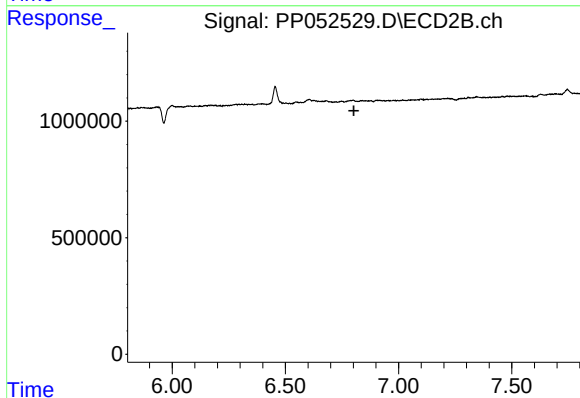
R.T.: 0.000 min
Exp R.T. : 6.380 min
Response: 0
Conc: N.D.



#30 AR-1254-5

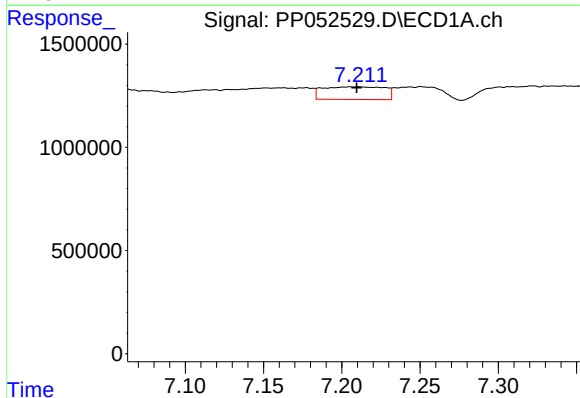
R.T.: 7.746 min
Delta R.T.: -0.003 min
Response: 320453
Conc: 3.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



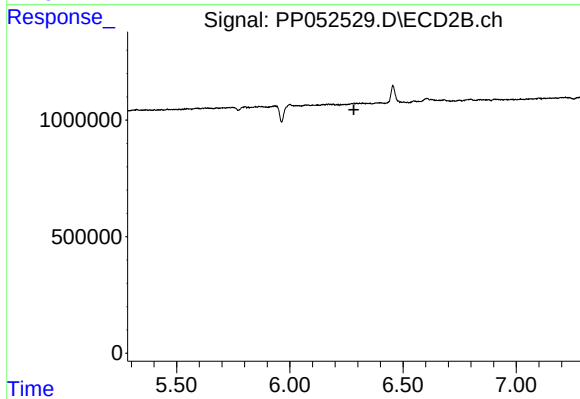
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.803 min
Response: 0
Conc: N.D.



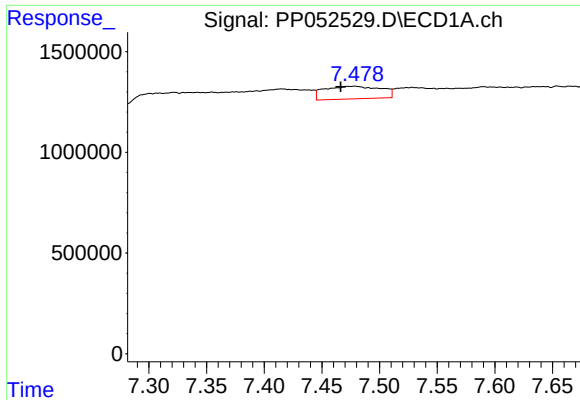
#31 AR-1260-1

R.T.: 7.211 min
Delta R.T.: 0.001 min
Response: 1686178
Conc: 20.34 ng/ml



#31 AR-1260-1

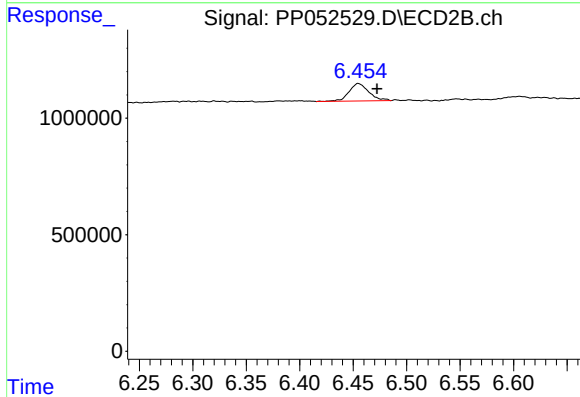
R.T.: 0.000 min
Exp R.T. : 6.283 min
Response: 0
Conc: N.D.



#32 AR-1260-2

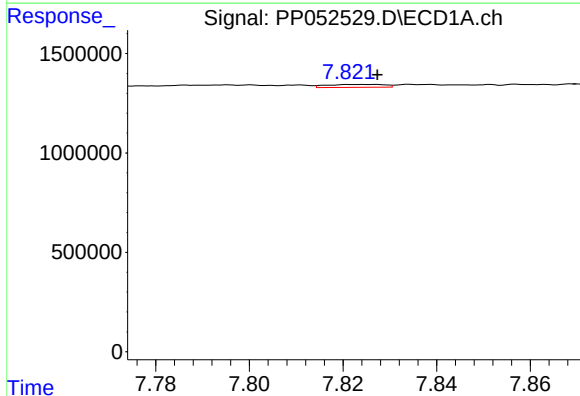
R.T.: 7.479 min
Delta R.T.: 0.012 min
Response: 2129362
Conc: 22.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



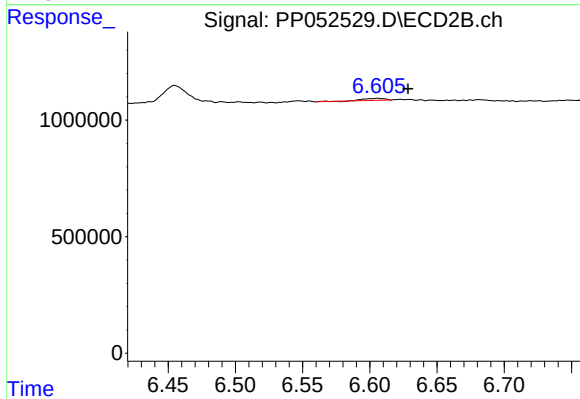
#32 AR-1260-2

R.T.: 6.455 min
Delta R.T.: -0.017 min
Response: 964960
Conc: 11.66 ng/ml



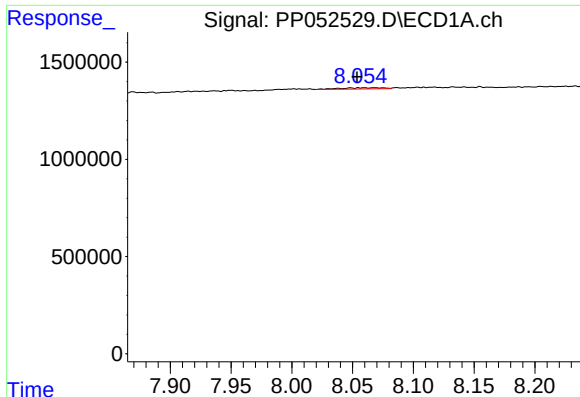
#33 AR-1260-3

R.T.: 7.825 min
Delta R.T.: -0.003 min
Response: 123557
Conc: 2.06 ng/ml



#33 AR-1260-3

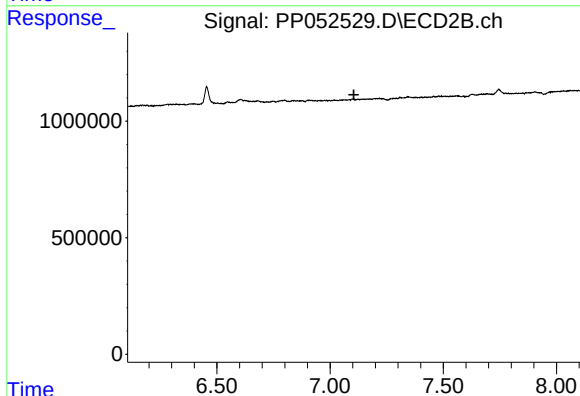
R.T.: 6.606 min
Delta R.T.: -0.023 min
Response: 75340
Conc: 0.98 ng/ml



#34 AR-1260-4

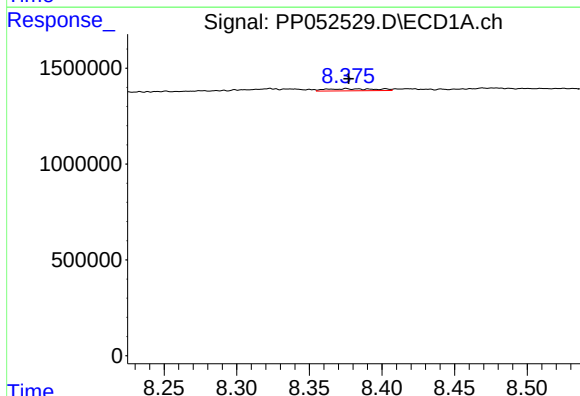
R.T.: 8.056 min
Delta R.T.: 0.002 min
Response: 151446
Conc: 1.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



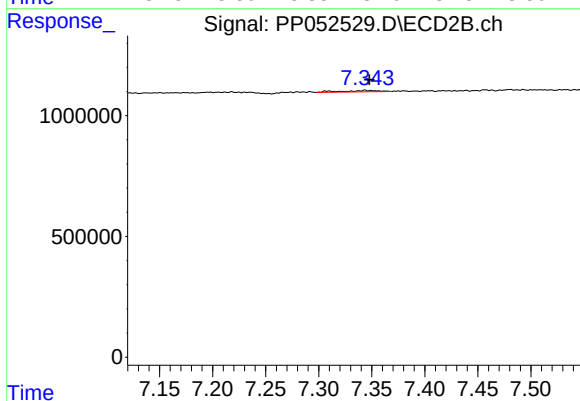
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.105 min
Response: 0
Conc: N.D.



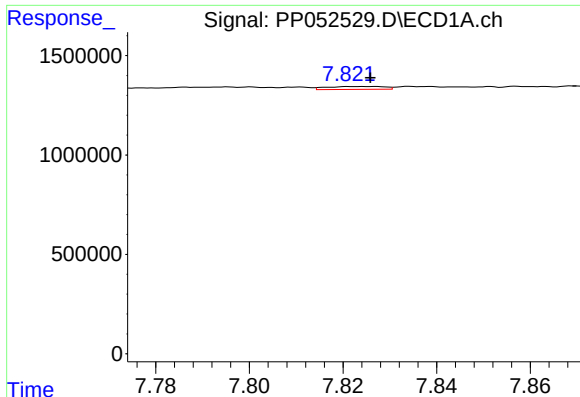
#35 AR-1260-5

R.T.: 8.376 min
Delta R.T.: -0.001 min
Response: 251918
Conc: 1.84 ng/ml



#35 AR-1260-5

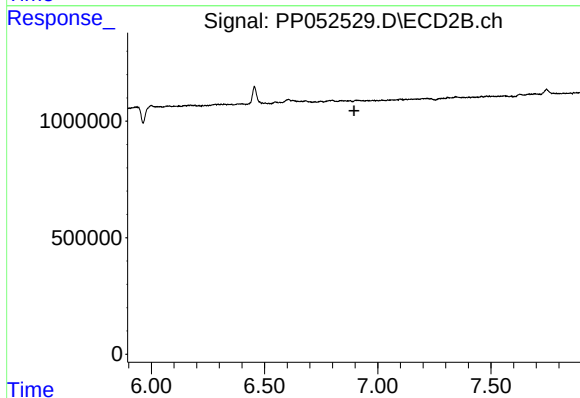
R.T.: 7.344 min
Delta R.T.: -0.004 min
Response: 135751
Conc: 1.03 ng/ml



#36 AR-1262-1

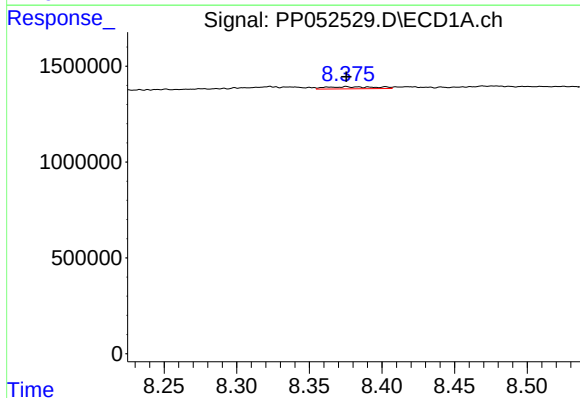
R.T.: 7.825 min
Delta R.T.: -0.001 min
Response: 123557
Conc: 1.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



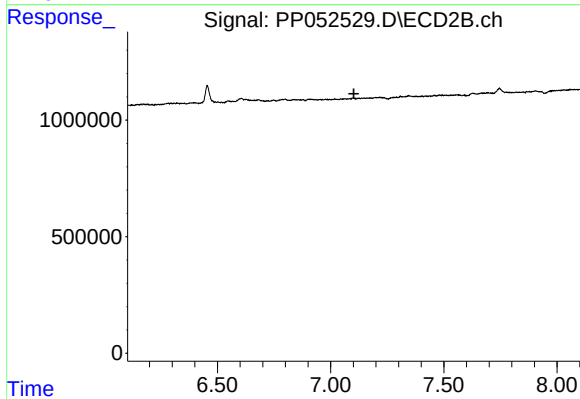
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



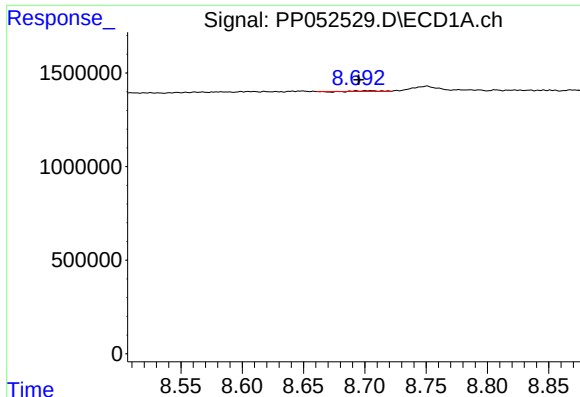
#37 AR-1262-2

R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 251918
Conc: 1.56 ng/ml



#37 AR-1262-2

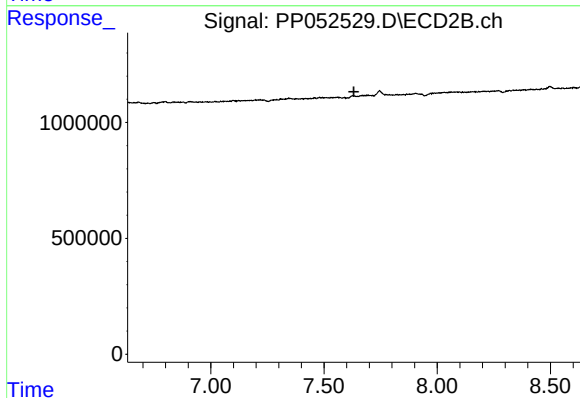
R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



#38 AR-1262-3

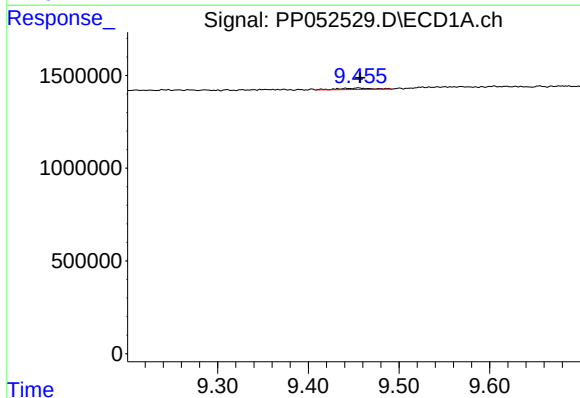
R.T.: 8.694 min
Delta R.T.: -0.001 min
Response: 42777
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



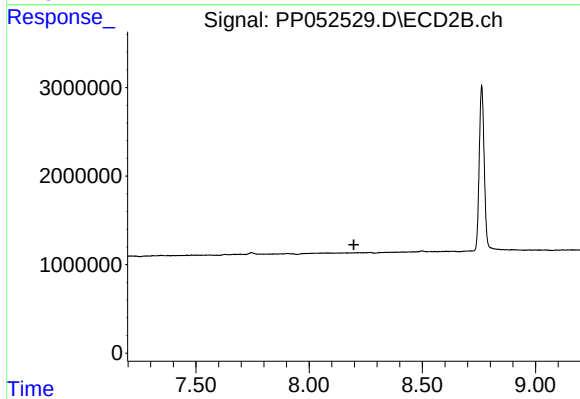
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.632 min
Response: 0
Conc: N.D.



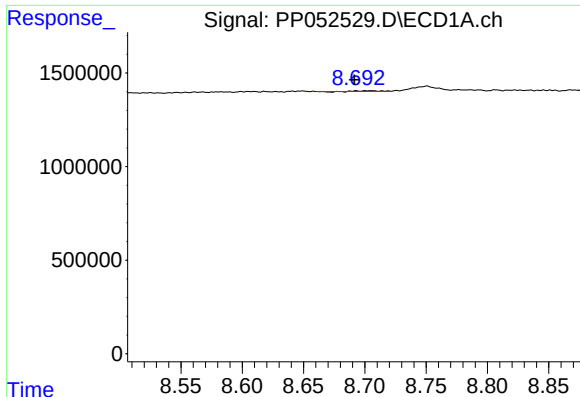
#40 AR-1262-5

R.T.: 9.455 min
Delta R.T.: -0.002 min
Response: 208896
Conc: 3.32 ng/ml



#40 AR-1262-5

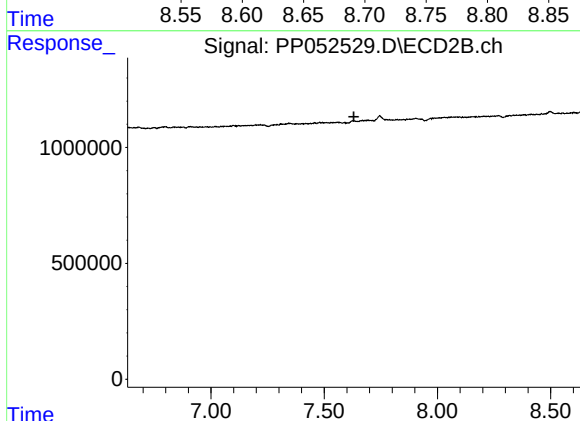
R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.



#41 AR-1268-1

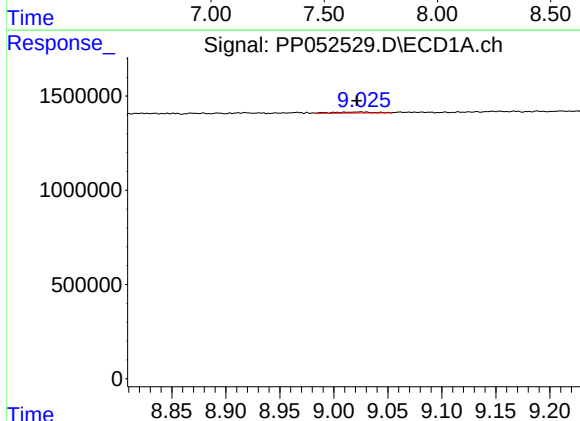
R.T.: 8.694 min
Delta R.T.: 0.003 min
Response: 42777
Conc: 0.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



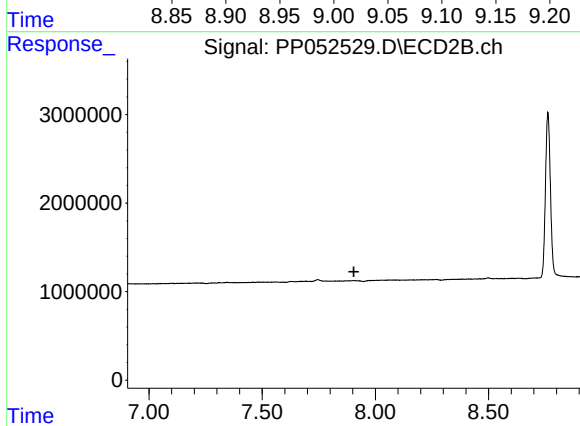
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.631 min
Response: 0
Conc: N.D.



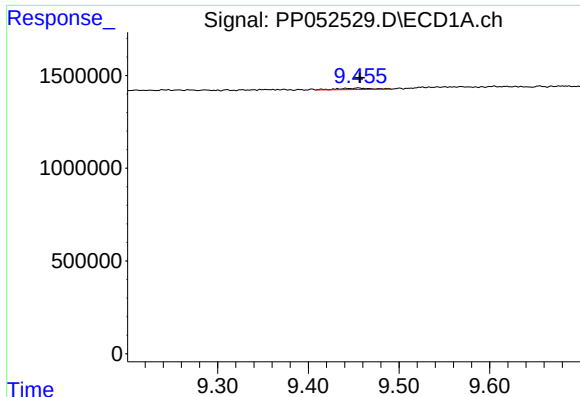
#43 AR-1268-3

R.T.: 9.025 min
Delta R.T.: 0.004 min
Response: 141276
Conc: 0.87 ng/ml



#43 AR-1268-3

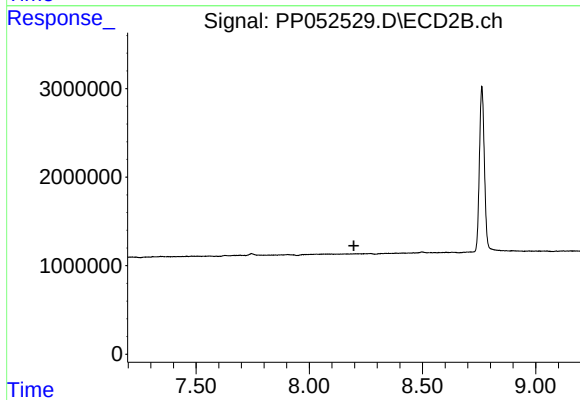
R.T.: 0.000 min
Exp R.T. : 7.905 min
Response: 0
Conc: N.D.



#44 AR-1268-4

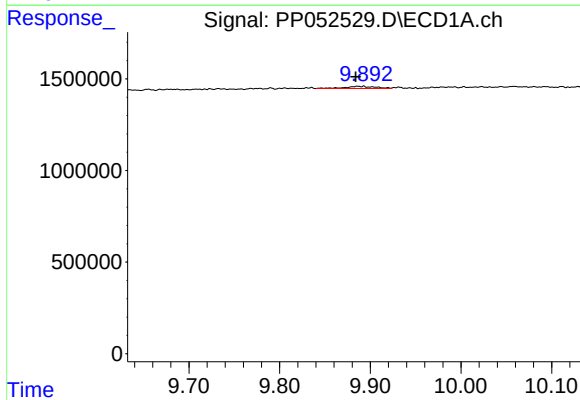
R.T.: 9.455 min
Delta R.T.: -0.001 min
Response: 208896
Conc: 2.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



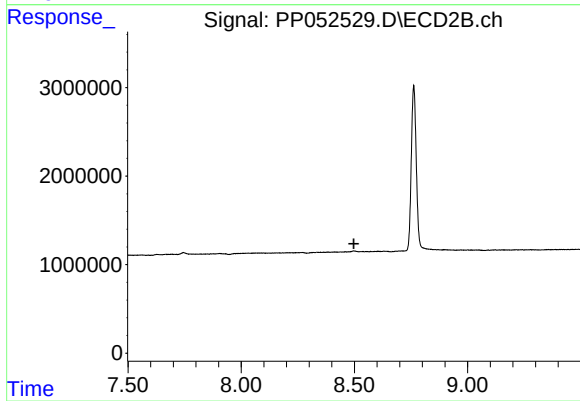
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.888 min
Delta R.T.: 0.004 min
Response: 292078
Conc: 0.56 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.498 min
Response: 0
Conc: N.D.