

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112921\
 Data File : PR052726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 02:23
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 06:39:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 29 22:45:34 2021
 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...	4.685	3.852	67932707	54809300	20.609	20.073
2)	SA Decachlor...	10.618	8.857	73365176	68968939	22.637	21.336
Target Compounds							
3)	L1 AR-1016-1	5.854f	4.937	39354	636069	0.318	6.545 #
4)	L1 AR-1016-2	5.926f	4.937f	439696	636069	2.539	4.386 #
6)	L1 AR-1016-4	0.000	5.177	0	474739	N.D.	7.497 #
7)	L1 AR-1016-5	6.350	5.380	65811	1000402	0.730	12.354 #
8)	L2 AR-1221-1	4.919f	4.072	445508	1062005	10.908	30.454 #
9)	L2 AR-1221-2	4.987	4.152	3638046	792419	108.014	30.817 #
10)	L2 AR-1221-3	5.072	4.218	221890	228824	2.408	2.875
11)	L3 AR-1232-1	5.072	4.218	221890	228824	2.837	3.427
12)	L3 AR-1232-2	5.597	4.937f	74591	636069	1.785	9.938 #
15)	L3 AR-1232-5	6.166f	5.380	374818	1000402	11.813	30.356 #
16)	L4 AR-1242-1	5.854f	4.937	39354	636069	0.411	8.805 #
17)	L4 AR-1242-2	0.000	4.937f	0	636069	N.D.	5.827 #
20)	L4 AR-1242-5	6.774f	5.754f	30881	910801	0.415	12.885 #
21)	L5 AR-1248-1	5.854f	4.937	39354	636069	0.552	11.105 #
22)	L5 AR-1248-2	6.166f	5.177	374818	474739	3.691	5.978 #
23)	L5 AR-1248-3	6.350	0.000	65811	0	0.584	N.D. #
24)	L5 AR-1248-4	6.766	5.380	43204	1000402	0.341	10.088 #
25)	L5 AR-1248-5	6.774f	5.754f	30881	910801	0.253	9.323 #
26)	L6 AR-1254-1	6.736	5.754f	802449	910801	6.114	6.007
27)	L6 AR-1254-2	0.000	5.874	0	612894	N.D.	4.674 #
28)	L6 AR-1254-3	7.312	0.000	300221	0	1.416	N.D. #
29)	L6 AR-1254-4	7.592f	6.498	397738	128594	2.519	0.944 #
30)	L6 AR-1254-5	8.028	6.909	584164	229022	3.315	1.102 #
31)	L7 AR-1260-1	7.488	6.393	578511	294242	3.725	2.067 #
32)	L7 AR-1260-2	7.746	6.570f	797033	692420	4.271	3.988
33)	L7 AR-1260-3	8.092	6.721f	109012	1108087	0.744	6.568 #
34)	L7 AR-1260-4	0.000	7.214	0	153368	N.D.	1.010 #
35)	L7 AR-1260-5	8.675	7.449	574653	219055	1.730	0.598 #
36)	L8 AR-1262-1	8.092	6.909	109012	229022	0.538	2.114 #
37)	L8 AR-1262-2	8.675	7.449	574653	219055	1.572	0.563 #
38)	L8 AR-1262-3	0.000	7.738	0	323198	N.D.	2.027 #
39)	L8 AR-1262-4	0.000	7.794	0	197870	N.D.	0.656 #
40)	L8 AR-1262-5	9.809	0.000	1901304	0	13.592	N.D. #
41)	L9 AR-1268-1	0.000	7.738	0	323198	N.D.	0.683 #
42)	L9 AR-1268-2	0.000	7.794	0	197870	N.D.	0.444 #
43)	L9 AR-1268-3	9.349	8.000	277163	162247	0.786	0.420 #
44)	L9 AR-1268-4	9.809	0.000	1901304	0	11.924	N.D. #
45)	L9 AR-1268-5	10.257	8.594	624541	680873	0.538	0.546

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ALS Vial : 2 Sample Multiplier: 1

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ClientSampleId :

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Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 29 22:45:34 2021
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
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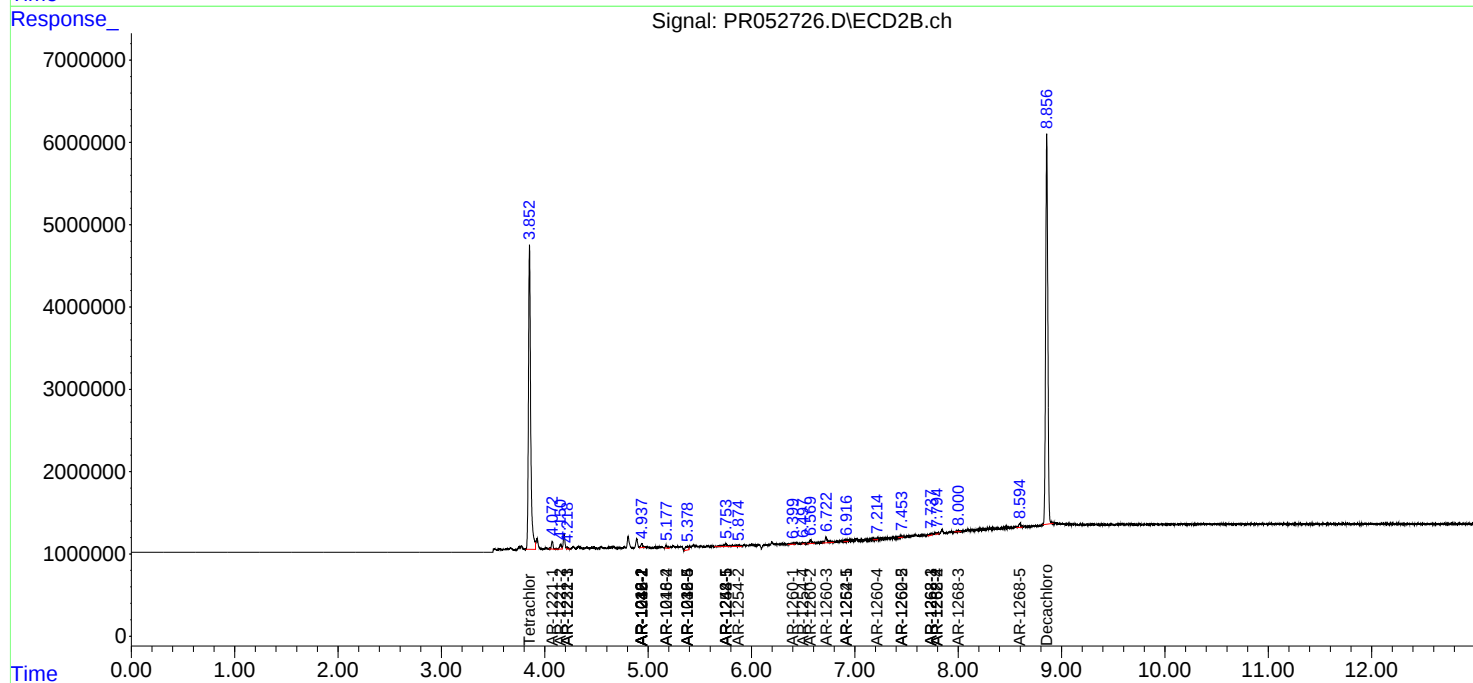
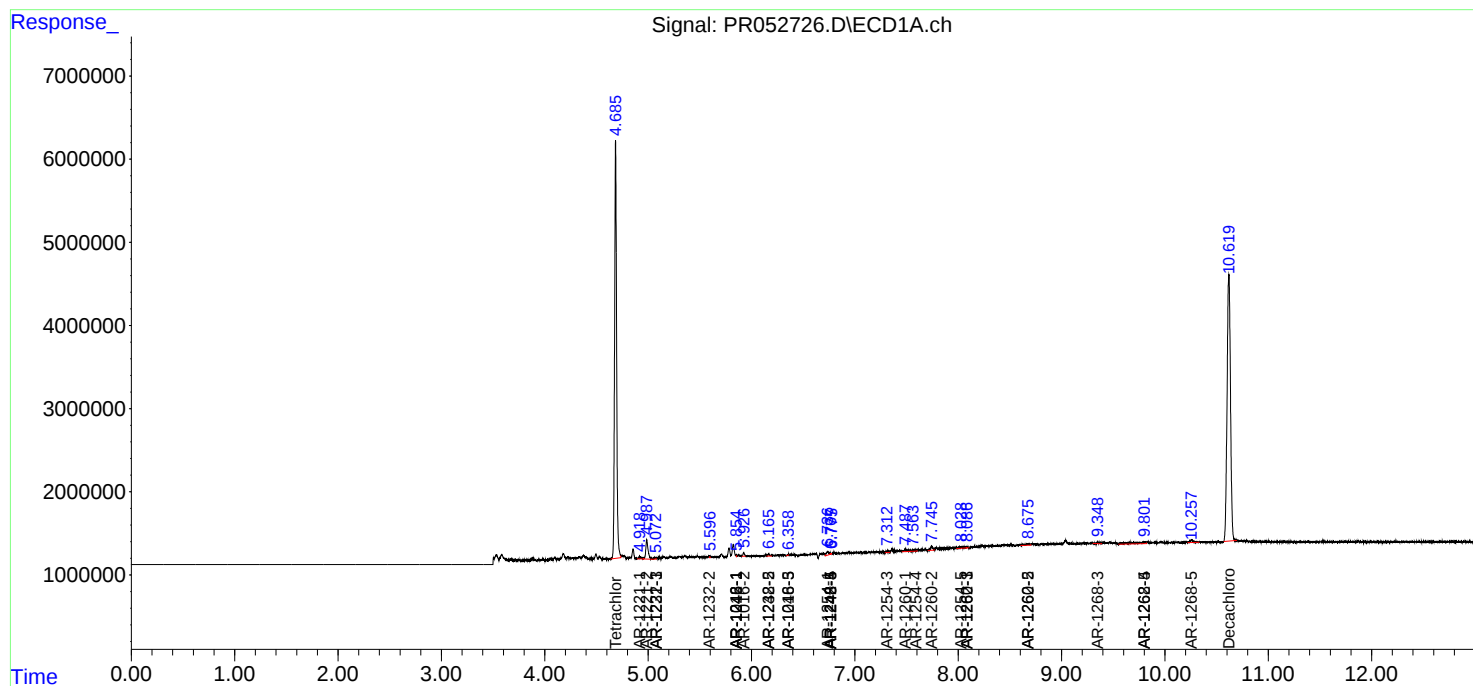
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

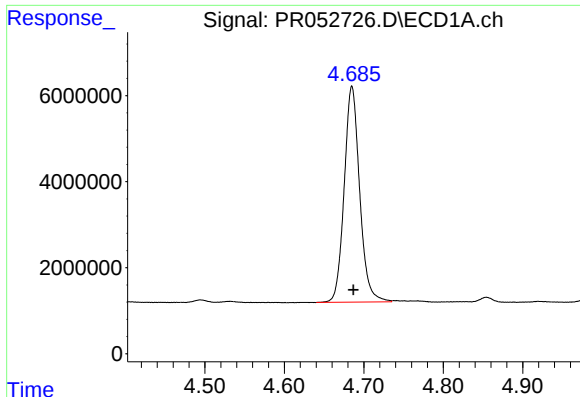
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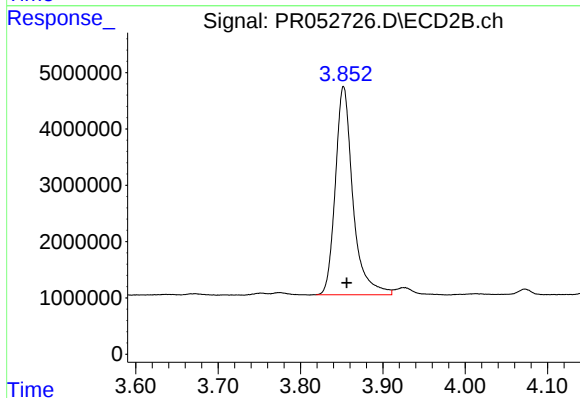




#1 Tetrachloro-m-xylene

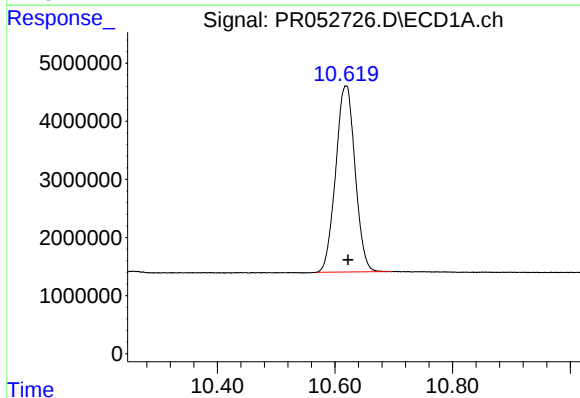
R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 67932707
Conc: 20.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



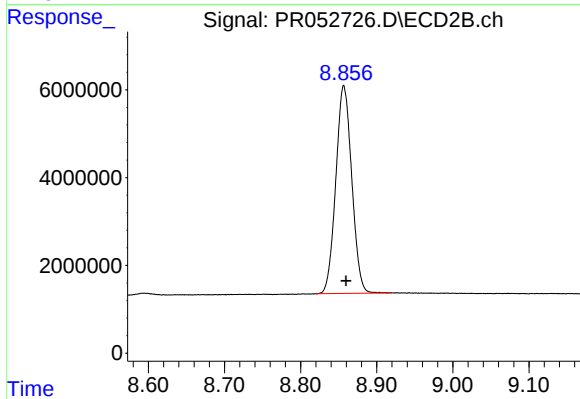
#1 Tetrachloro-m-xylene

R.T.: 3.852 min
Delta R.T.: -0.004 min
Response: 54809300
Conc: 20.07 ng/ml



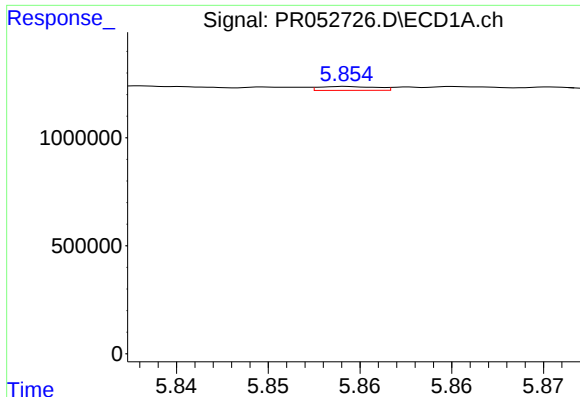
#2 Decachlorobiphenyl

R.T.: 10.618 min
Delta R.T.: -0.004 min
Response: 73365176
Conc: 22.64 ng/ml



#2 Decachlorobiphenyl

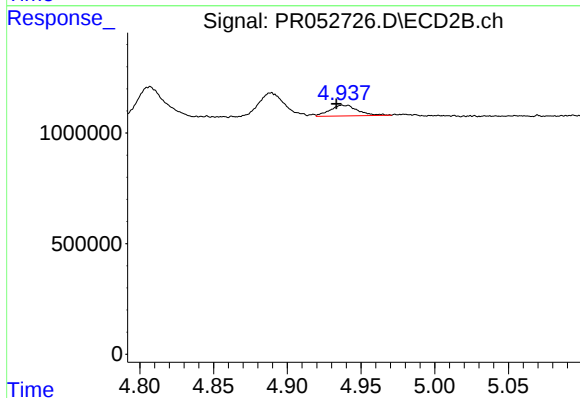
R.T.: 8.857 min
Delta R.T.: -0.003 min
Response: 68968939
Conc: 21.34 ng/ml



#3 AR-1016-1

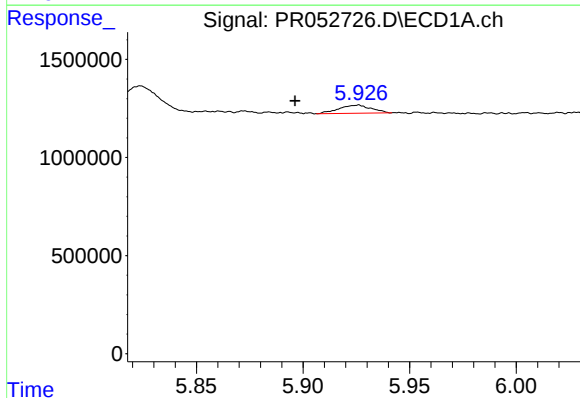
R.T.: 5.854 min
Delta R.T.: -0.018 min
Response: 39354
Conc: 0.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



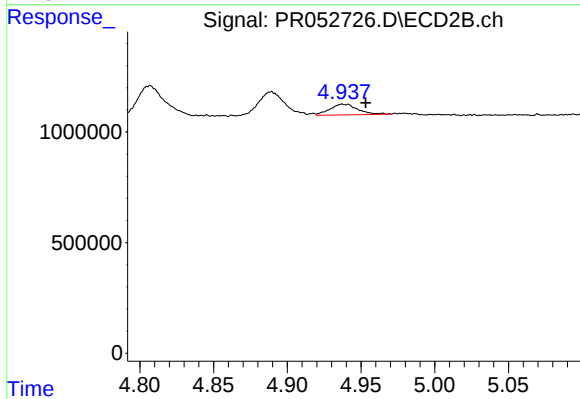
#3 AR-1016-1

R.T.: 4.937 min
Delta R.T.: 0.004 min
Response: 636069
Conc: 6.55 ng/ml



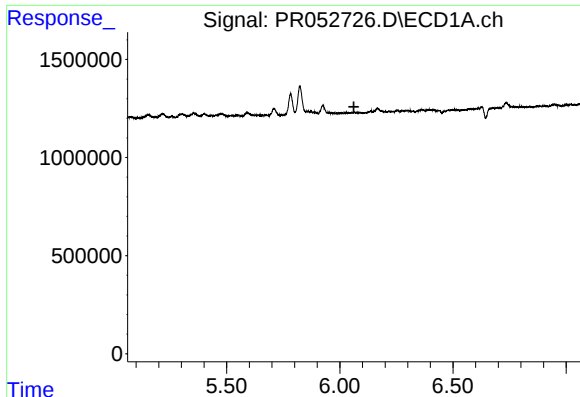
#4 AR-1016-2

R.T.: 5.926 min
Delta R.T.: 0.030 min
Response: 439696
Conc: 2.54 ng/ml



#4 AR-1016-2

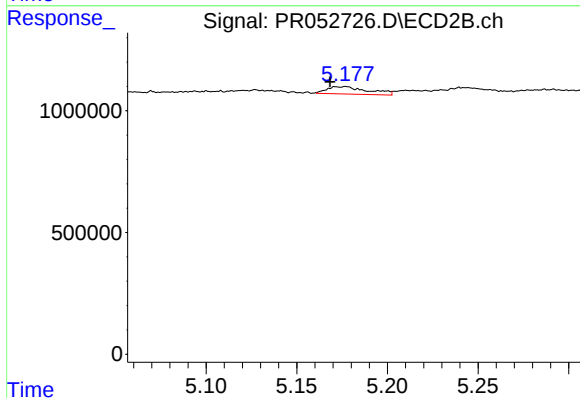
R.T.: 4.937 min
Delta R.T.: -0.016 min
Response: 636069
Conc: 4.39 ng/ml



#6 AR-1016-4

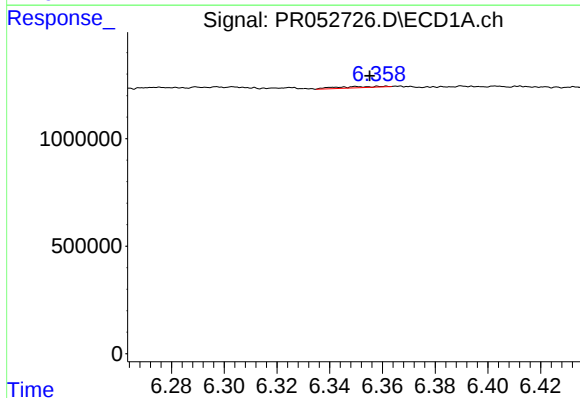
R.T.: 0.000 min
Exp R.T.: 6.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



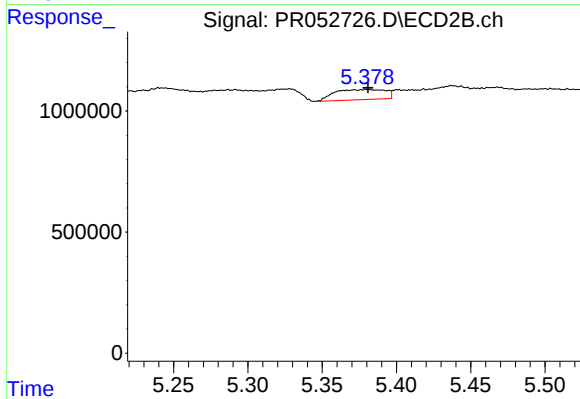
#6 AR-1016-4

R.T.: 5.177 min
Delta R.T.: 0.009 min
Response: 474739
Conc: 7.50 ng/ml



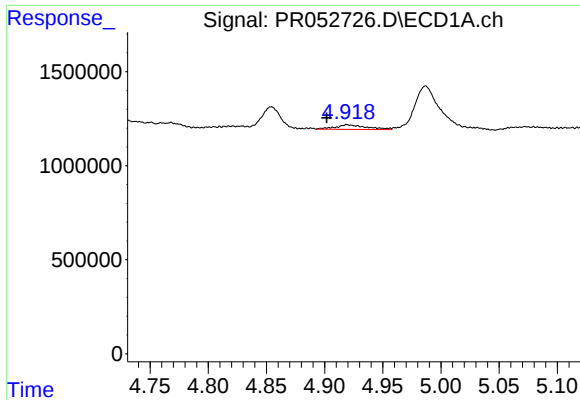
#7 AR-1016-5

R.T.: 6.350 min
Delta R.T.: -0.005 min
Response: 65811
Conc: 0.73 ng/ml



#7 AR-1016-5

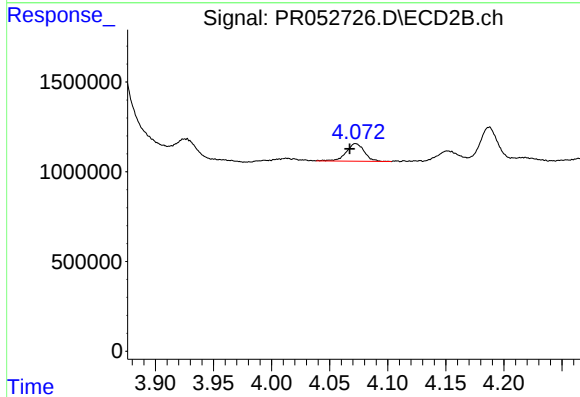
R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 1000402
Conc: 12.35 ng/ml



#8 AR-1221-1

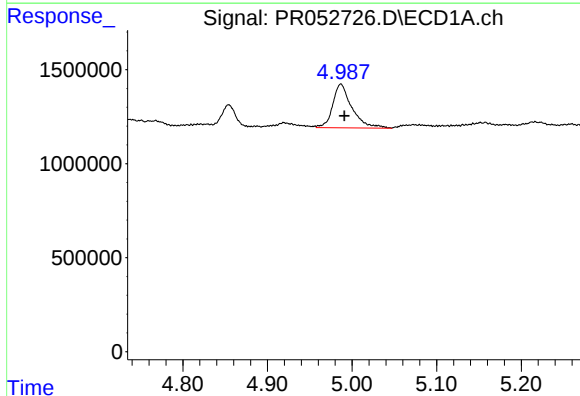
R.T.: 4.919 min
Delta R.T.: 0.017 min
Response: 445508
Conc: 10.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



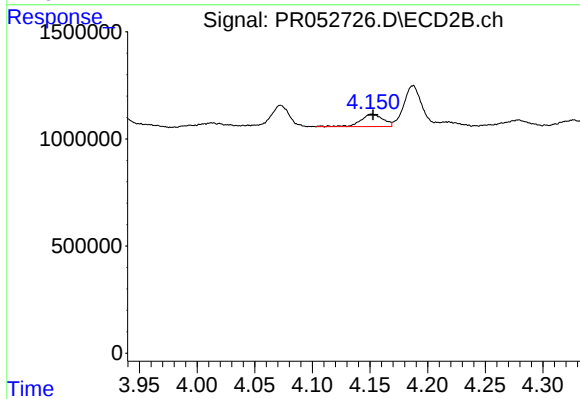
#8 AR-1221-1

R.T.: 4.072 min
Delta R.T.: 0.005 min
Response: 1062005
Conc: 30.45 ng/ml



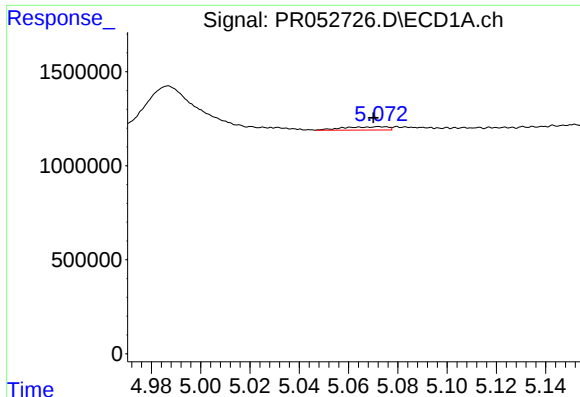
#9 AR-1221-2

R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 3638046
Conc: 108.01 ng/ml



#9 AR-1221-2

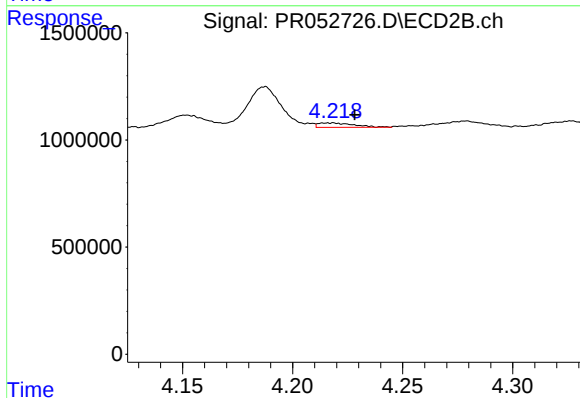
R.T.: 4.152 min
Delta R.T.: -0.001 min
Response: 792419
Conc: 30.82 ng/ml



#10 AR-1221-3

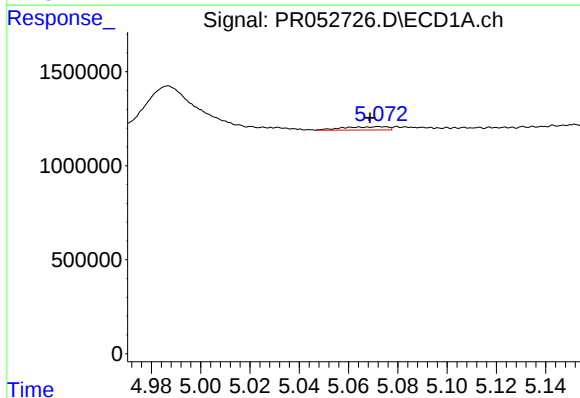
R.T.: 5.072 min
Delta R.T.: 0.002 min
Response: 221890
Conc: 2.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



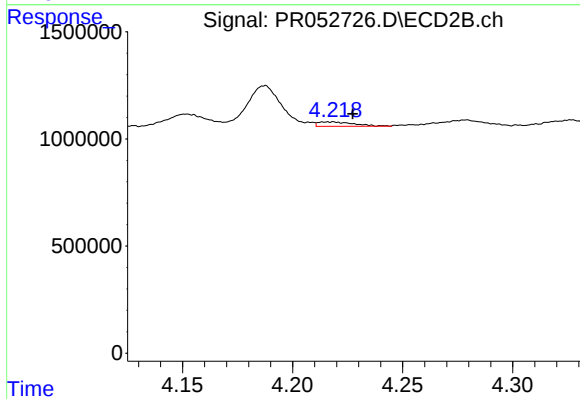
#10 AR-1221-3

R.T.: 4.218 min
Delta R.T.: -0.010 min
Response: 228824
Conc: 2.88 ng/ml



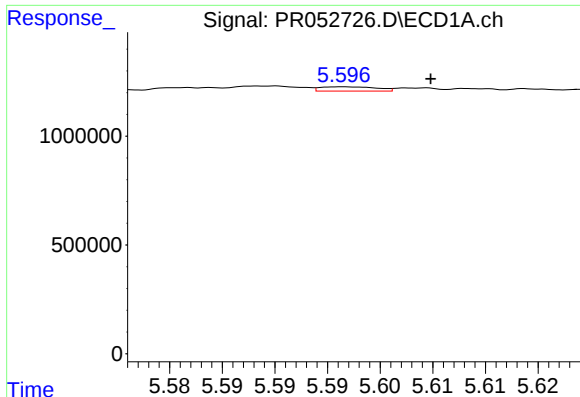
#11 AR-1232-1

R.T.: 5.072 min
Delta R.T.: 0.003 min
Response: 221890
Conc: 2.84 ng/ml



#11 AR-1232-1

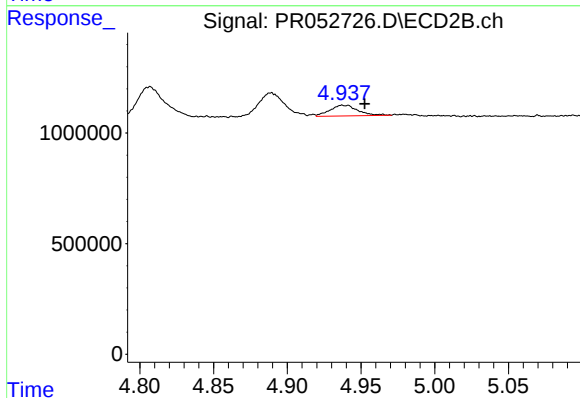
R.T.: 4.218 min
Delta R.T.: -0.009 min
Response: 228824
Conc: 3.43 ng/ml



#12 AR-1232-2

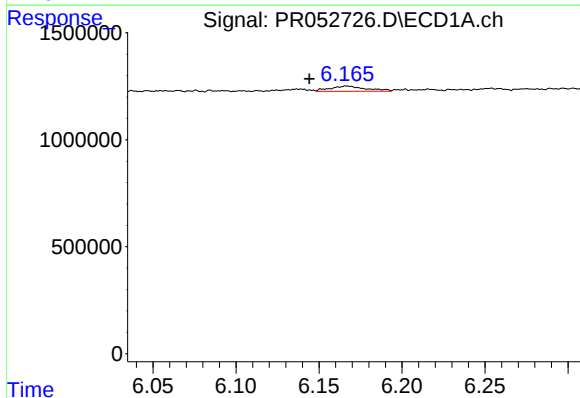
R.T.: 5.597 min
Delta R.T.: -0.008 min
Response: 74591
Conc: 1.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



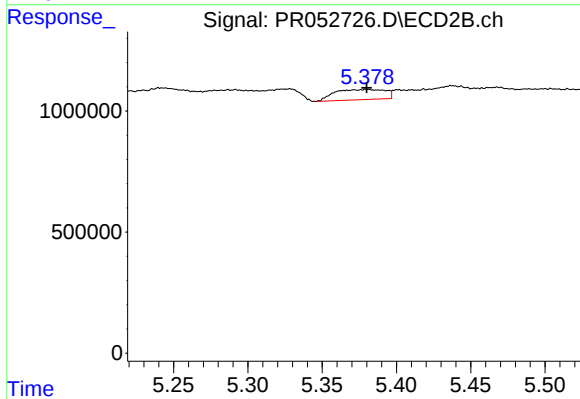
#12 AR-1232-2

R.T.: 4.937 min
Delta R.T.: -0.015 min
Response: 636069
Conc: 9.94 ng/ml



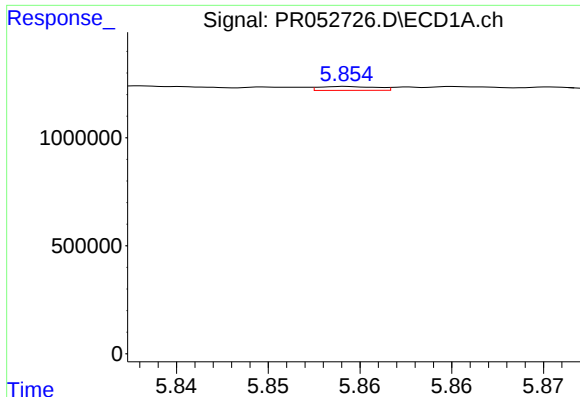
#15 AR-1232-5

R.T.: 6.166 min
Delta R.T.: 0.022 min
Response: 374818
Conc: 11.81 ng/ml



#15 AR-1232-5

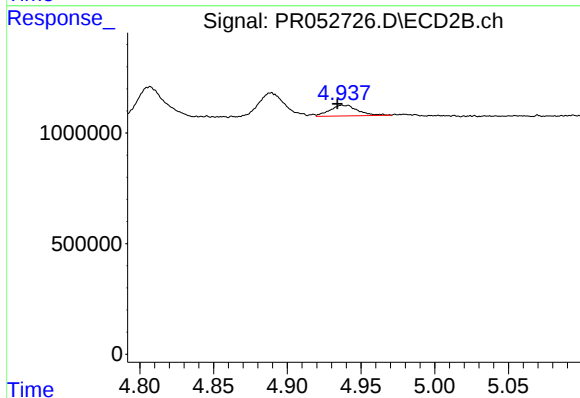
R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 1000402
Conc: 30.36 ng/ml



#16 AR-1242-1

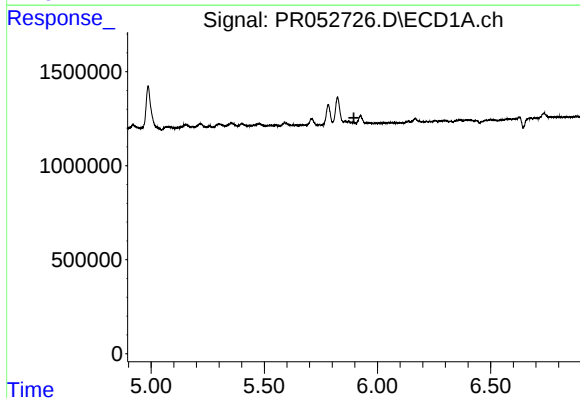
R.T.: 5.854 min
Delta R.T.: -0.018 min
Response: 39354
Conc: 0.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



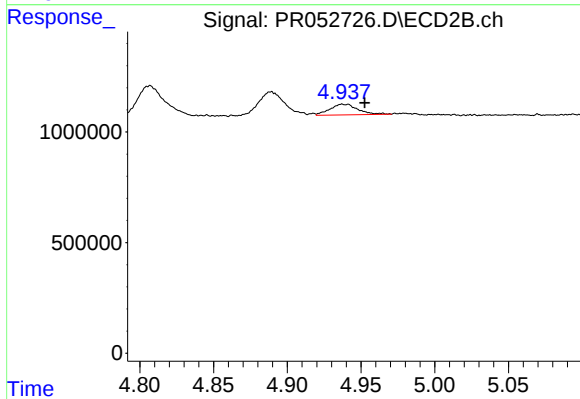
#16 AR-1242-1

R.T.: 4.937 min
Delta R.T.: 0.004 min
Response: 636069
Conc: 8.81 ng/ml



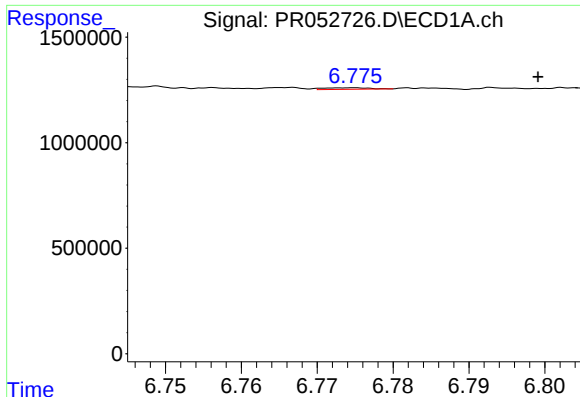
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.896 min
Response: 0
Conc: N.D.



#17 AR-1242-2

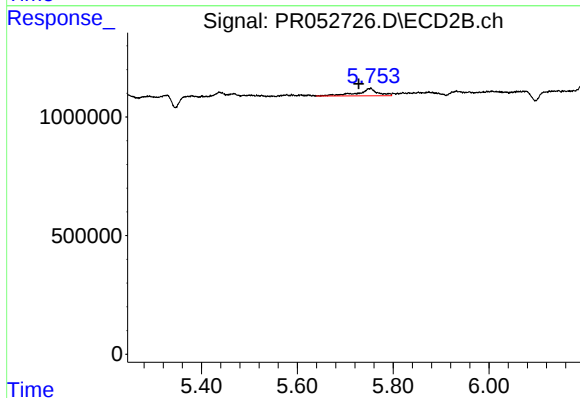
R.T.: 4.937 min
Delta R.T.: -0.015 min
Response: 636069
Conc: 5.83 ng/ml



#20 AR-1242-5

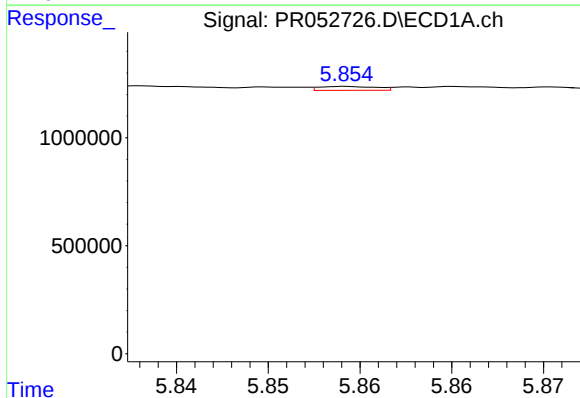
R.T.: 6.774 min
Delta R.T.: -0.025 min
Response: 30881
Conc: 0.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



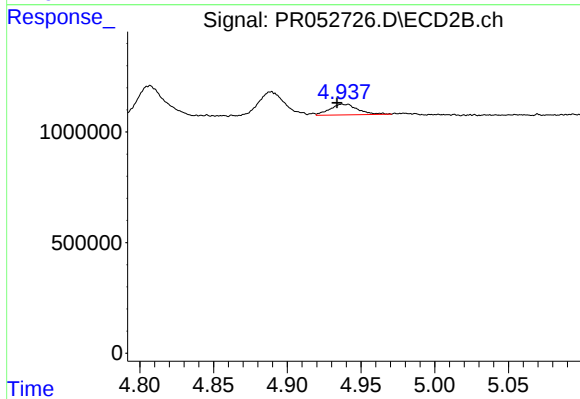
#20 AR-1242-5

R.T.: 5.754 min
Delta R.T.: 0.025 min
Response: 910801
Conc: 12.89 ng/ml



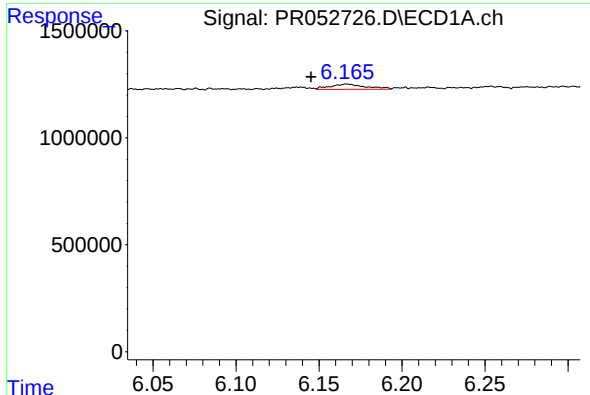
#21 AR-1248-1

R.T.: 5.854 min
Delta R.T.: -0.019 min
Response: 39354
Conc: 0.55 ng/ml



#21 AR-1248-1

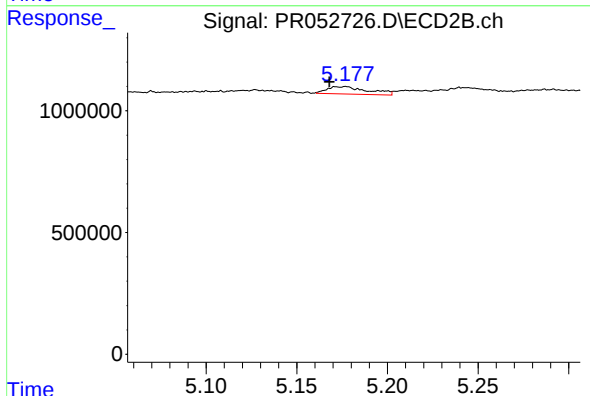
R.T.: 4.937 min
Delta R.T.: 0.004 min
Response: 636069
Conc: 11.11 ng/ml



#22 AR-1248-2

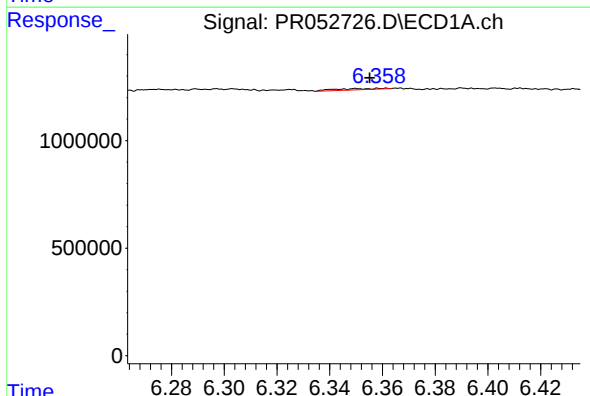
R.T.: 6.166 min
Delta R.T.: 0.021 min
Response: 374818
Conc: 3.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



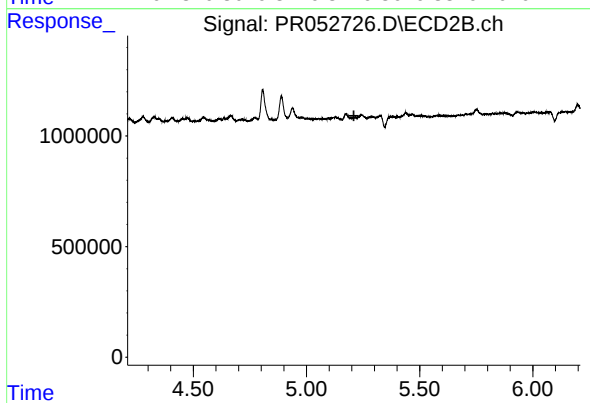
#22 AR-1248-2

R.T.: 5.177 min
Delta R.T.: 0.009 min
Response: 474739
Conc: 5.98 ng/ml



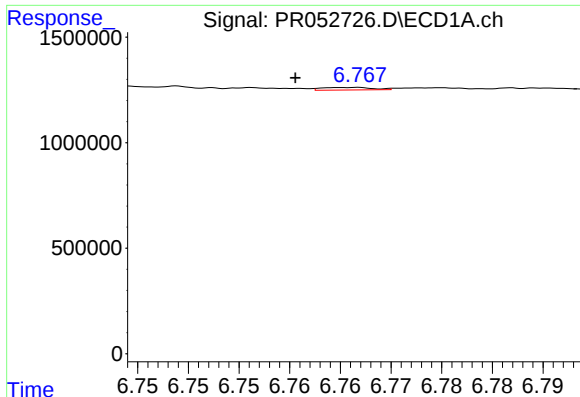
#23 AR-1248-3

R.T.: 6.350 min
Delta R.T.: -0.005 min
Response: 65811
Conc: 0.58 ng/ml



#23 AR-1248-3

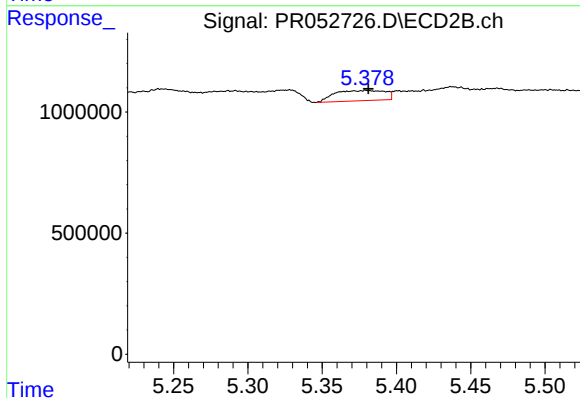
R.T.: 0.000 min
Exp R.T.: 5.210 min
Response: 0
Conc: N.D.



#24 AR-1248-4

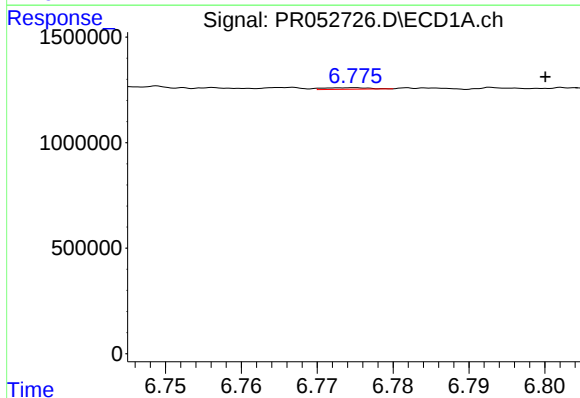
R.T.: 6.766 min
Delta R.T.: 0.005 min
Response: 43204
Conc: 0.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



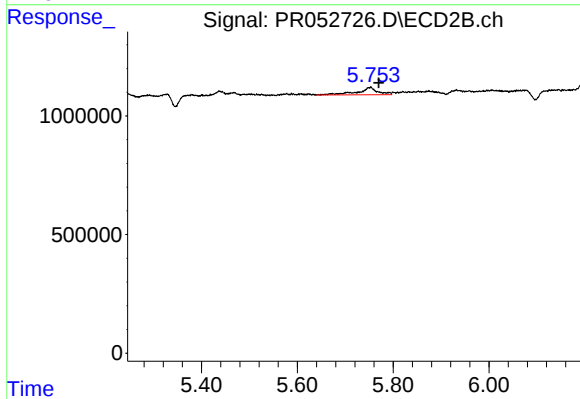
#24 AR-1248-4

R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 1000402
Conc: 10.09 ng/ml



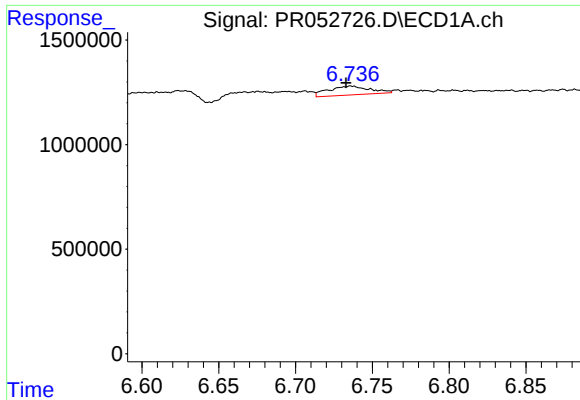
#25 AR-1248-5

R.T.: 6.774 min
Delta R.T.: -0.026 min
Response: 30881
Conc: 0.25 ng/ml



#25 AR-1248-5

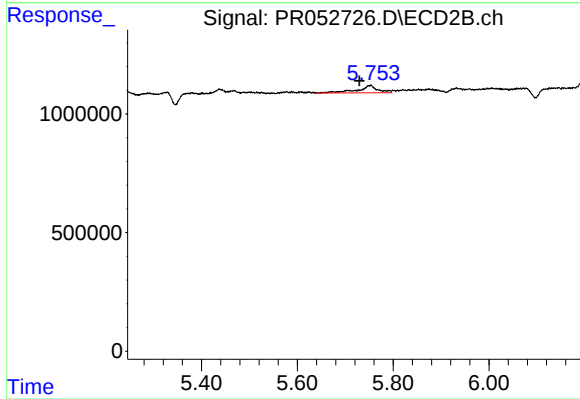
R.T.: 5.754 min
Delta R.T.: -0.016 min
Response: 910801
Conc: 9.32 ng/ml



#26 AR-1254-1

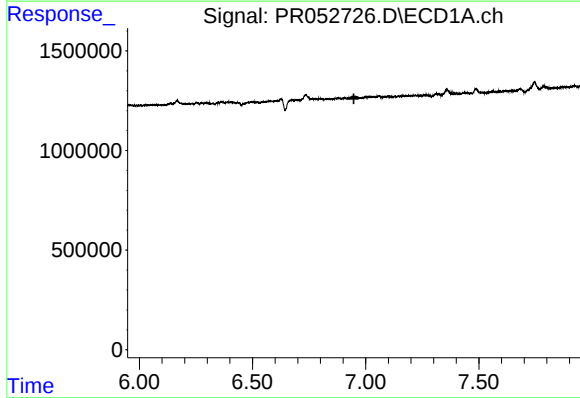
R.T.: 6.736 min
Delta R.T.: 0.003 min
Response: 802449
Conc: 6.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



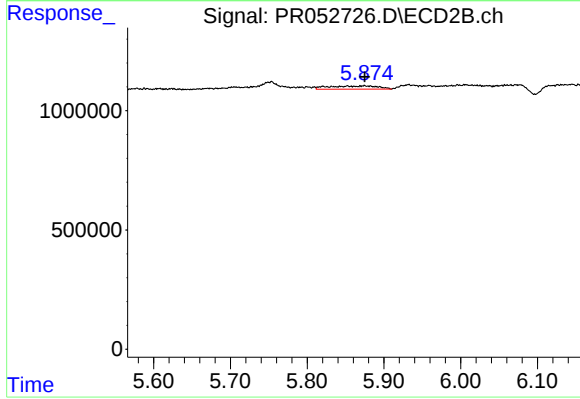
#26 AR-1254-1

R.T.: 5.754 min
Delta R.T.: 0.024 min
Response: 910801
Conc: 6.01 ng/ml



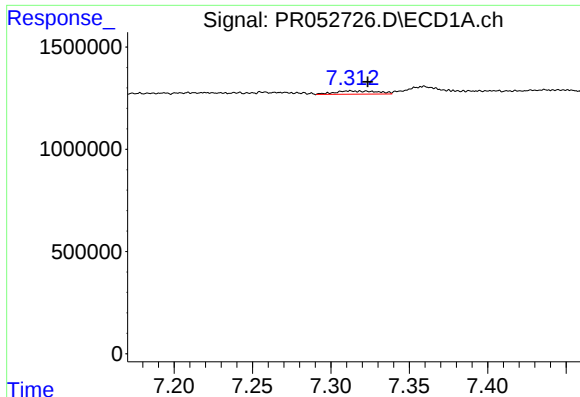
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.948 min
Response: 0
Conc: N.D.



#27 AR-1254-2

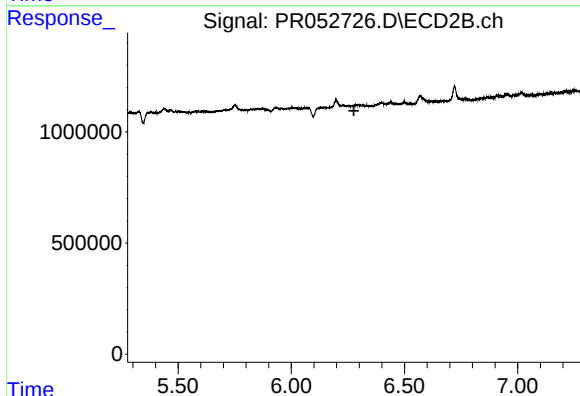
R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 612894
Conc: 4.67 ng/ml



#28 AR-1254-3

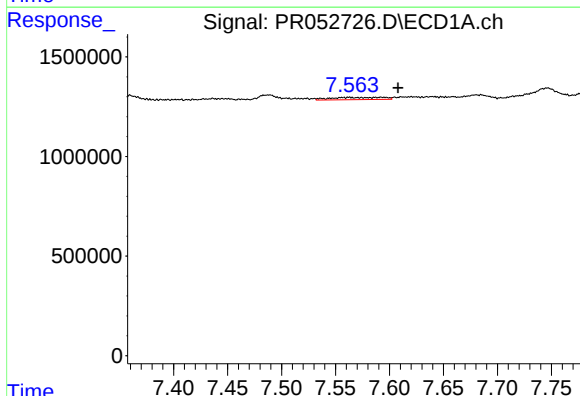
R.T.: 7.312 min
Delta R.T.: -0.011 min
Response: 300221
Conc: 1.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



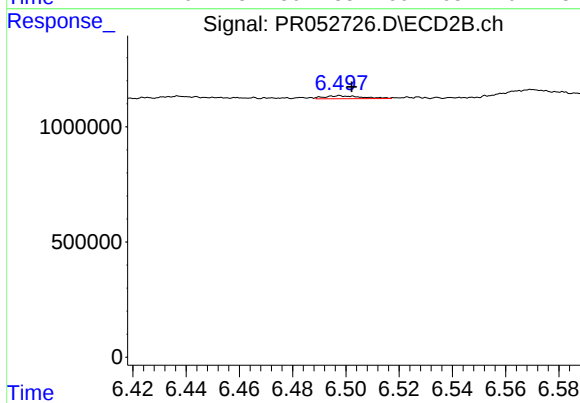
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.276 min
Response: 0
Conc: N.D.



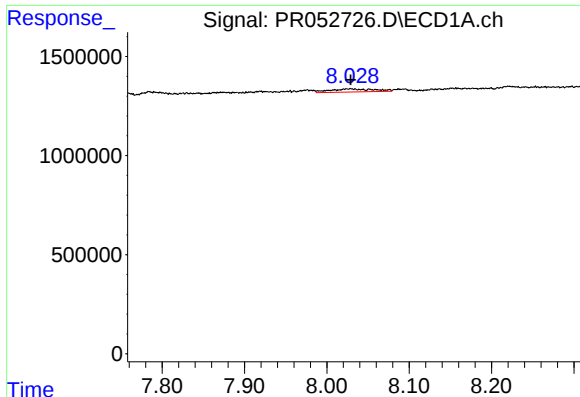
#29 AR-1254-4

R.T.: 7.592 min
Delta R.T.: -0.016 min
Response: 397738
Conc: 2.52 ng/ml



#29 AR-1254-4

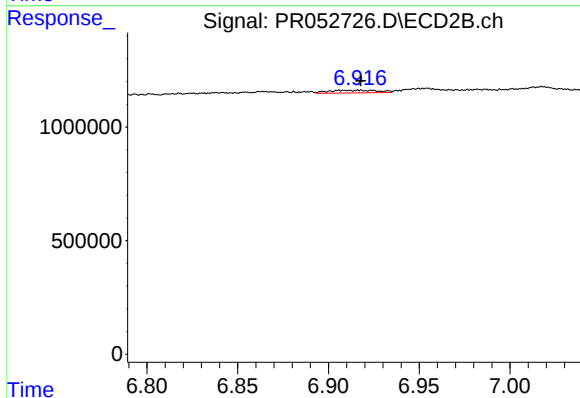
R.T.: 6.498 min
Delta R.T.: -0.005 min
Response: 128594
Conc: 0.94 ng/ml



#30 AR-1254-5

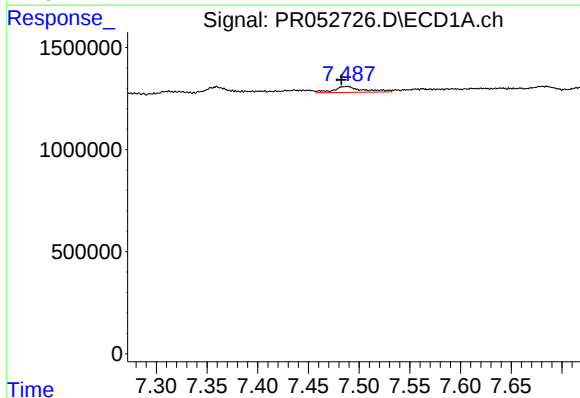
R.T.: 8.028 min
Delta R.T.: 0.000 min
Response: 584164
Conc: 3.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



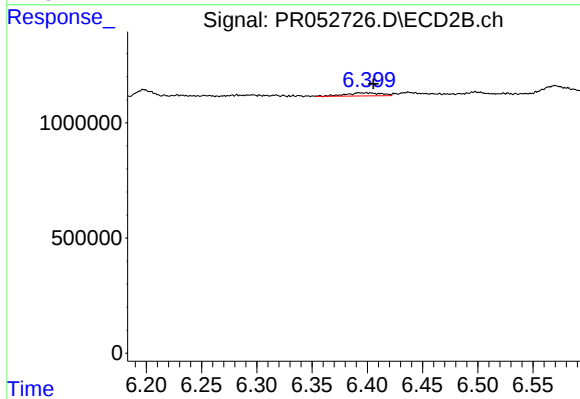
#30 AR-1254-5

R.T.: 6.909 min
Delta R.T.: -0.008 min
Response: 229022
Conc: 1.10 ng/ml



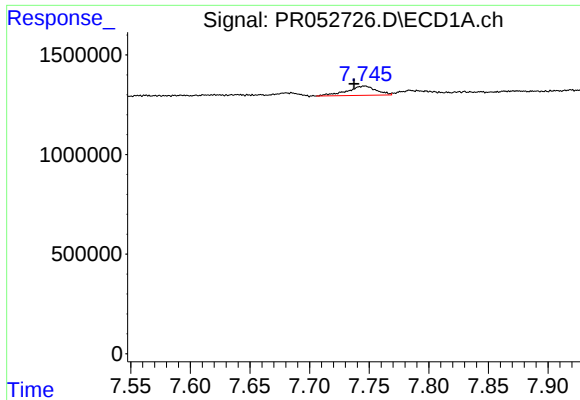
#31 AR-1260-1

R.T.: 7.488 min
Delta R.T.: 0.006 min
Response: 578511
Conc: 3.73 ng/ml



#31 AR-1260-1

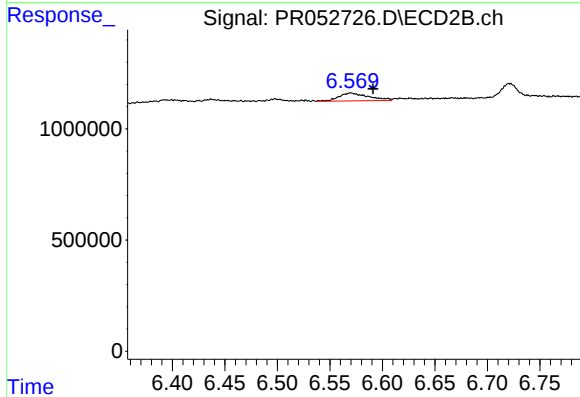
R.T.: 6.393 min
Delta R.T.: -0.013 min
Response: 294242
Conc: 2.07 ng/ml



#32 AR-1260-2

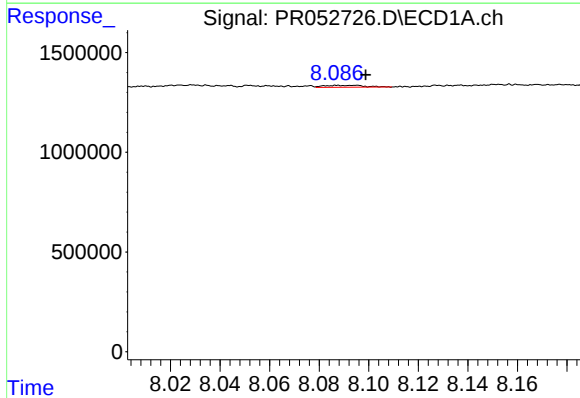
R.T.: 7.746 min
Delta R.T.: 0.008 min
Response: 797033
Conc: 4.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



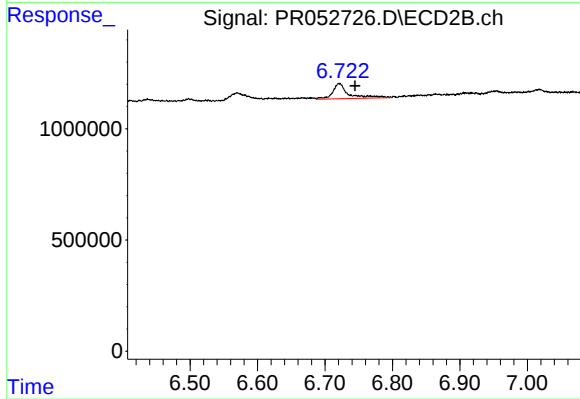
#32 AR-1260-2

R.T.: 6.570 min
Delta R.T.: -0.021 min
Response: 692420
Conc: 3.99 ng/ml



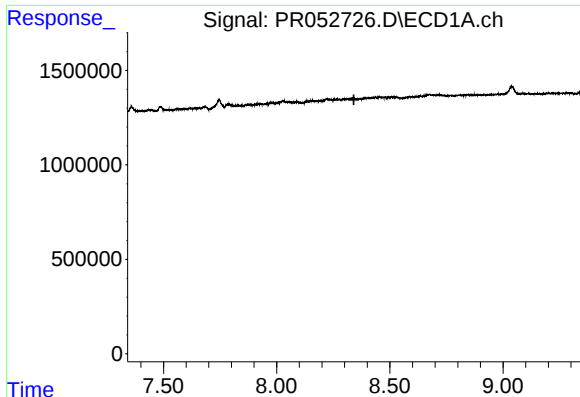
#33 AR-1260-3

R.T.: 8.092 min
Delta R.T.: -0.007 min
Response: 109012
Conc: 0.74 ng/ml



#33 AR-1260-3

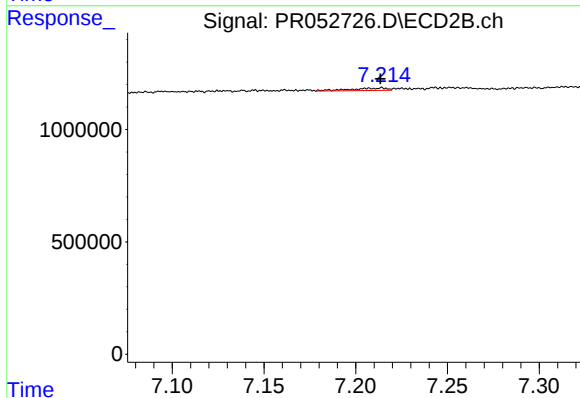
R.T.: 6.721 min
Delta R.T.: -0.023 min
Response: 1108087
Conc: 6.57 ng/ml



#34 AR-1260-4

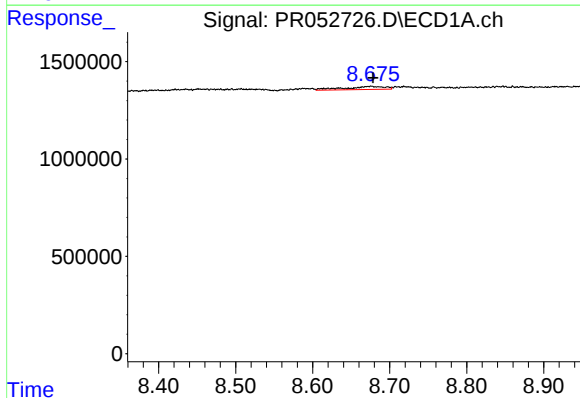
R.T.: 0.000 min
Exp R.T.: 8.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



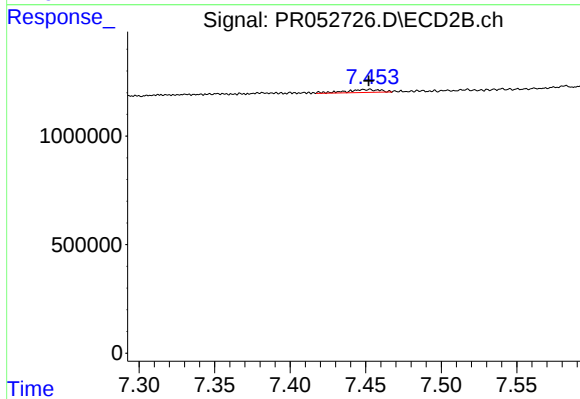
#34 AR-1260-4

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 153368
Conc: 1.01 ng/ml



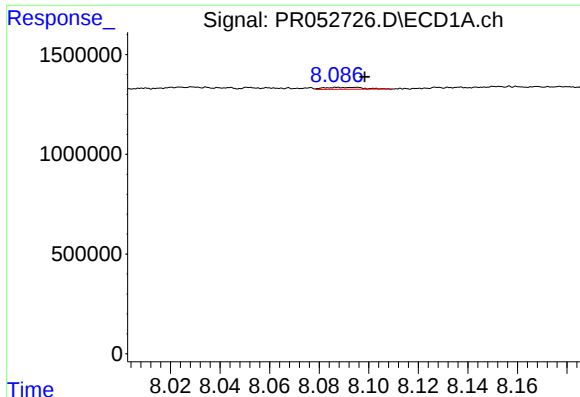
#35 AR-1260-5

R.T.: 8.675 min
Delta R.T.: -0.004 min
Response: 574653
Conc: 1.73 ng/ml



#35 AR-1260-5

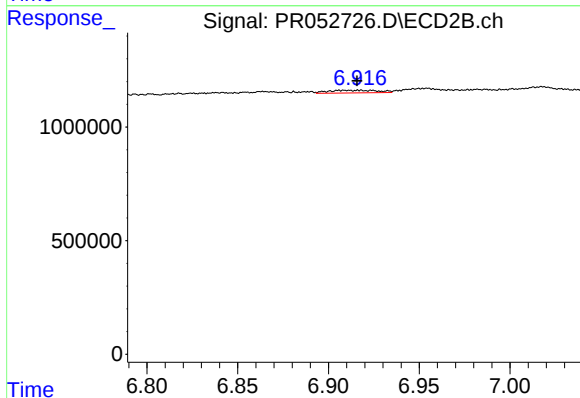
R.T.: 7.449 min
Delta R.T.: -0.003 min
Response: 219055
Conc: 0.60 ng/ml



#36 AR-1262-1

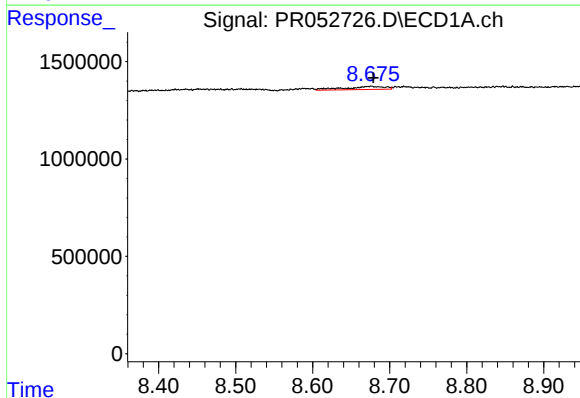
R.T.: 8.092 min
Delta R.T.: -0.007 min
Response: 109012
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



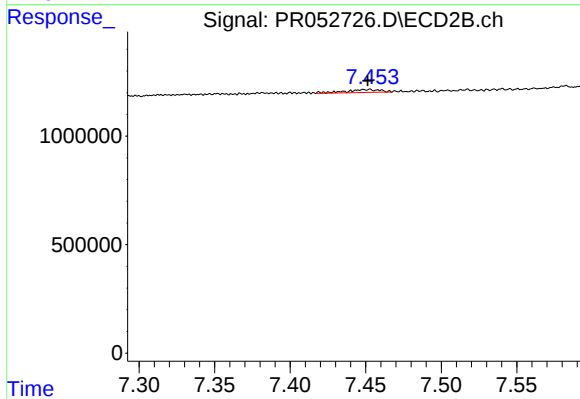
#36 AR-1262-1

R.T.: 6.909 min
Delta R.T.: -0.006 min
Response: 229022
Conc: 2.11 ng/ml



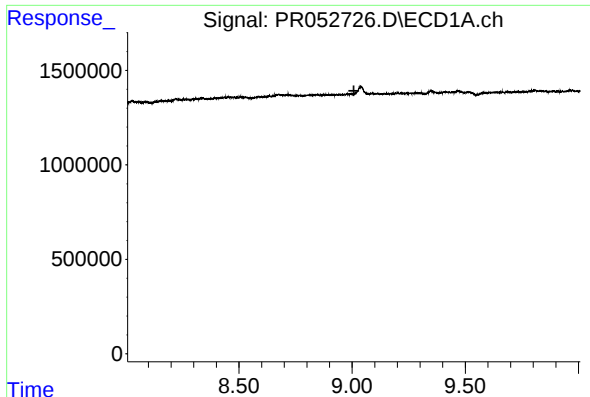
#37 AR-1262-2

R.T.: 8.675 min
Delta R.T.: -0.004 min
Response: 574653
Conc: 1.57 ng/ml



#37 AR-1262-2

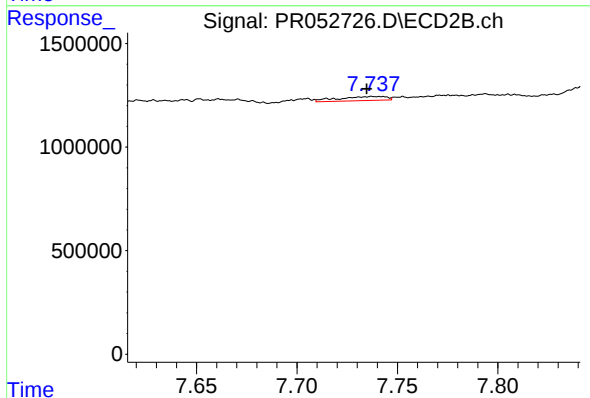
R.T.: 7.449 min
Delta R.T.: -0.002 min
Response: 219055
Conc: 0.56 ng/ml



#38 AR-1262-3

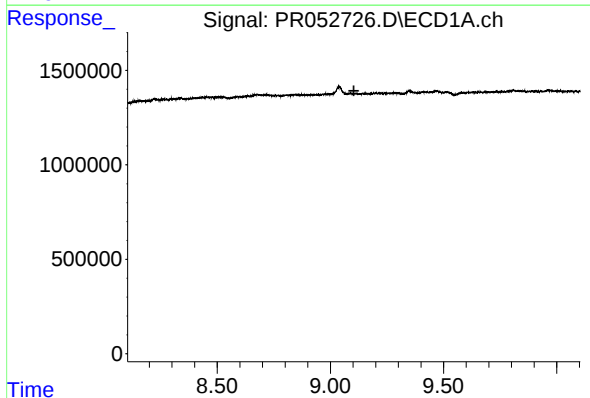
R.T.: 0.000 min
Exp R.T.: 9.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



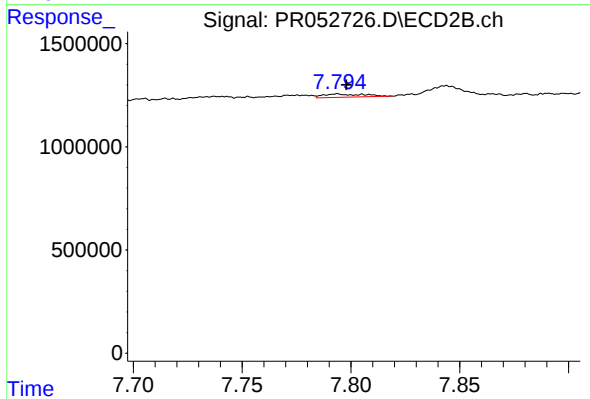
#38 AR-1262-3

R.T.: 7.738 min
Delta R.T.: 0.003 min
Response: 323198
Conc: 2.03 ng/ml



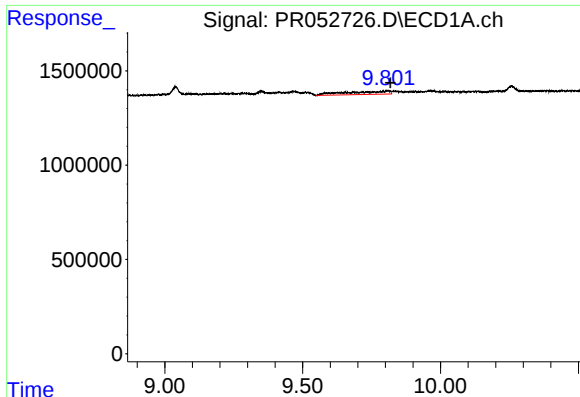
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.104 min
Response: 0
Conc: N.D.



#39 AR-1262-4

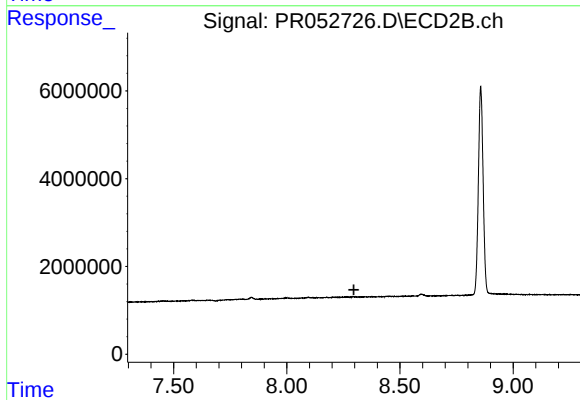
R.T.: 7.794 min
Delta R.T.: -0.004 min
Response: 197870
Conc: 0.66 ng/ml



#40 AR-1262-5

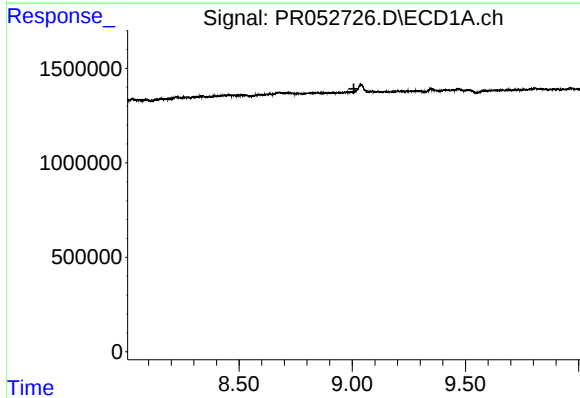
R.T.: 9.809 min
Delta R.T.: -0.010 min
Response: 1901304
Conc: 13.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



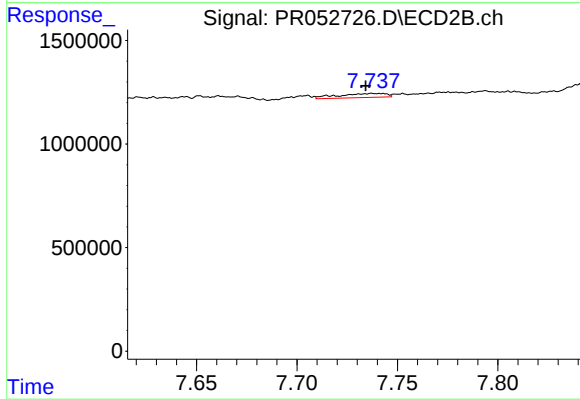
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.296 min
Response: 0
Conc: N.D.



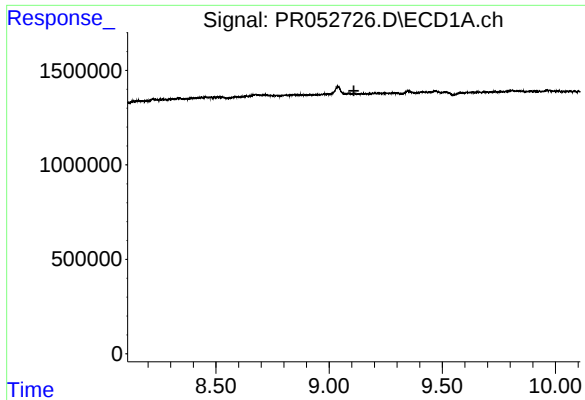
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.007 min
Response: 0
Conc: N.D.



#41 AR-1268-1

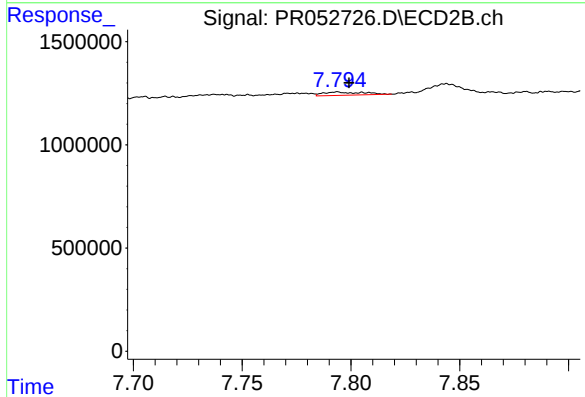
R.T.: 7.738 min
Delta R.T.: 0.004 min
Response: 323198
Conc: 0.68 ng/ml



#42 AR-1268-2

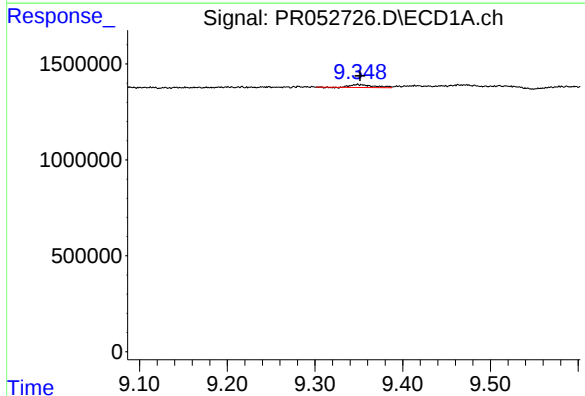
R.T.: 0.000 min
Exp R.T.: 9.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



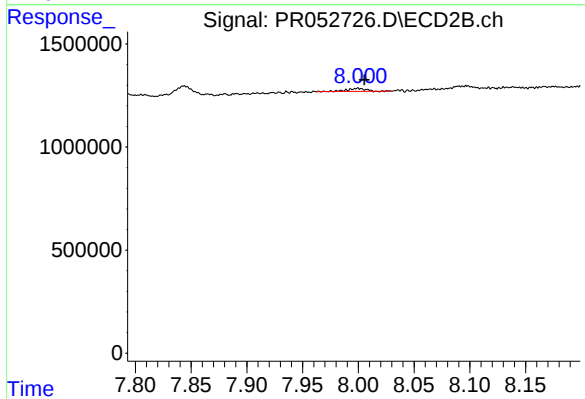
#42 AR-1268-2

R.T.: 7.794 min
Delta R.T.: -0.005 min
Response: 197870
Conc: 0.44 ng/ml



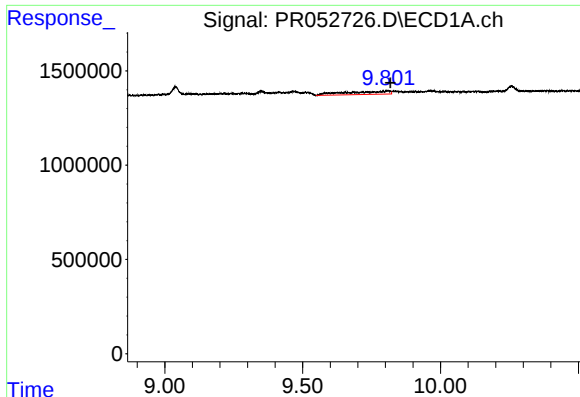
#43 AR-1268-3

R.T.: 9.349 min
Delta R.T.: -0.003 min
Response: 277163
Conc: 0.79 ng/ml



#43 AR-1268-3

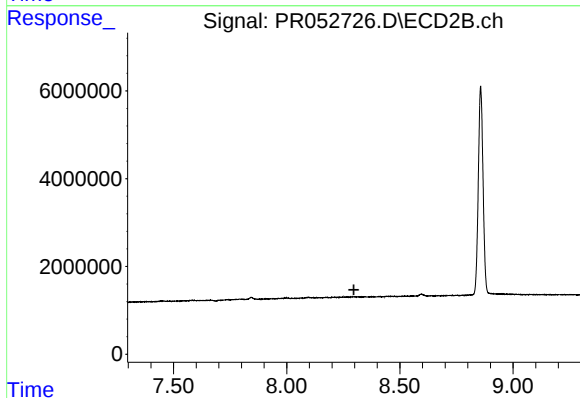
R.T.: 8.000 min
Delta R.T.: -0.006 min
Response: 162247
Conc: 0.42 ng/ml



#44 AR-1268-4

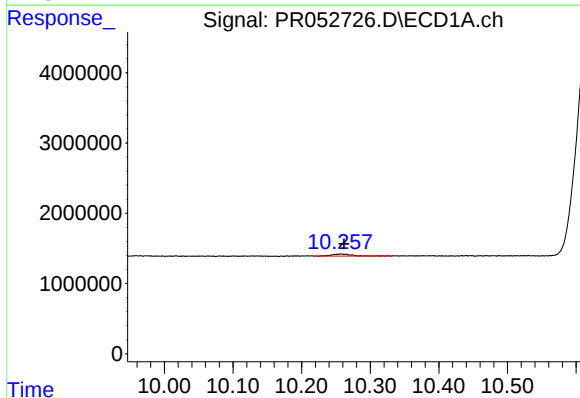
R.T.: 9.809 min
Delta R.T.: -0.010 min
Response: 1901304
Conc: 11.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



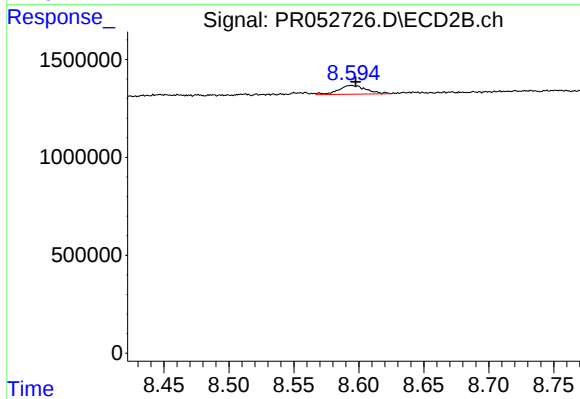
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.297 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.257 min
Delta R.T.: -0.005 min
Response: 624541
Conc: 0.54 ng/ml



#45 AR-1268-5

R.T.: 8.594 min
Delta R.T.: -0.004 min
Response: 680873
Conc: 0.55 ng/ml