

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092822\
 Data File : PR057026.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2022 14:17
 Operator : AJ\MA
 Sample : AIBLK03
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK443

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 17:16:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 27 09:08:58 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.617	2.887	82858124	40587631	21.865	22.623
2)	SA Decachlor...	9.503	8.091	87412289	66488457	52.538	46.071
Target Compounds							
3)	L1 AR-1016-1	4.838	3.993	82885	222699	0.805	4.331 #
4)	L1 AR-1016-2	4.861	3.993	100153	222699	0.667	2.835 #
5)	L1 AR-1016-3	4.932	0.000	192118	0	2.224	N.D. #
6)	L1 AR-1016-4	5.023	4.256	-110799	225026	N.D.	7.803 #
7)	L1 AR-1016-5	5.340	4.490f	1003544	-59681	14.645	N.D. #
8)	L2 AR-1221-1	3.838	3.104	366925	117258	8.198	5.667 #
9)	L2 AR-1221-2	3.930	3.186	1553981	480018	51.292	33.340 #
10)	L2 AR-1221-3	4.009	3.271	196394	55823	2.020	1.123 #
11)	L3 AR-1232-1	4.009	3.271	196394	55823	2.352	1.297 #
12)	L3 AR-1232-2	4.556	3.993	108236	222699	2.894	5.736 #
13)	L3 AR-1232-3	4.861	0.000	100153	0	1.388	N.D. #
14)	L3 AR-1232-4	5.023	4.298	-110799	119807	N.D.	7.412 #
15)	L3 AR-1232-5	5.129	4.490f	630678	-59681	25.333	N.D. #
16)	L4 AR-1242-1	4.838	3.993	82885	222699	0.927	5.082 #
17)	L4 AR-1242-2	4.861	3.993	100153	222699	0.761	3.266 #
18)	L4 AR-1242-3	4.932	4.256f	192118	225026	2.542	6.229 #
19)	L4 AR-1242-4	5.023	4.298	-110799	119807	N.D.	3.758 #
20)	L4 AR-1242-5	5.815	4.817	263759	238701	4.199	5.821 #
21)	L5 AR-1248-1	4.838	3.993	82885	222699	1.205	6.557 #
22)	L5 AR-1248-2	5.129	4.256	630678	225026	7.038	4.842 #
23)	L5 AR-1248-3	5.340	4.298	1003544	119807	9.560	2.476 #
24)	L5 AR-1248-4	5.791	4.490f	180893	-59681	1.605	N.D. #
25)	L5 AR-1248-5	5.815	4.895f	263759	116961	2.414	1.965
26)	L6 AR-1254-1	5.717	4.817	449200	238701	3.652	2.678 #
27)	L6 AR-1254-2	5.975	4.969	311361	303873	1.711	3.953 #
28)	L6 AR-1254-3	6.373	5.388	1235678	762924	6.648	6.065
29)	L6 AR-1254-4	0.000	5.609	0	335611	N.D.	4.357 #
30)	L6 AR-1254-5	0.000	6.071	0	210488	N.D.	1.858 #
31)	L7 AR-1260-1	6.593f	5.527	59590	215894	0.532	2.866 #
32)	L7 AR-1260-2	0.000	5.730	0	109343	N.D.	1.189 #
33)	L7 AR-1260-3	0.000	5.896	0	189623	N.D.	2.175 #
34)	L7 AR-1260-4	0.000	6.394	0	783360	N.D.	10.873 #
35)	L7 AR-1260-5	7.854f	6.659	838997	421432	3.653	2.363 #
36)	L8 AR-1262-1	0.000	6.119	0	259993	N.D.	2.297 #
37)	L8 AR-1262-2	7.854f	6.659	838997	421432	2.885	1.986 #
38)	L8 AR-1262-3	8.124	6.969	143465	56898	0.746	0.653
39)	L8 AR-1262-4	8.253f	7.040	1524286	167132	16.666	1.027 #
40)	L8 AR-1262-5	8.828	0.000	294720	0	2.894	N.D. #
41)	L9 AR-1268-1	8.103	6.969	182537	56898	0.498	0.224 #

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 Acq On : 28 Sep 2022 14:17
 Operator : AJ\MA
 Sample : AIBLK03
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK443

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 17:16:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 27 09:08:58 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.253f	7.040	1524286	167132	4.553	0.682 #
43) L9	AR-1268-3	8.420	7.245	137798	129376	0.484	0.619 #
44) L9	AR-1268-4	8.828	0.000	294720	0	2.553	N.D. #
45) L9	AR-1268-5	9.200	7.856	1677580	762303	1.984	1.127 #

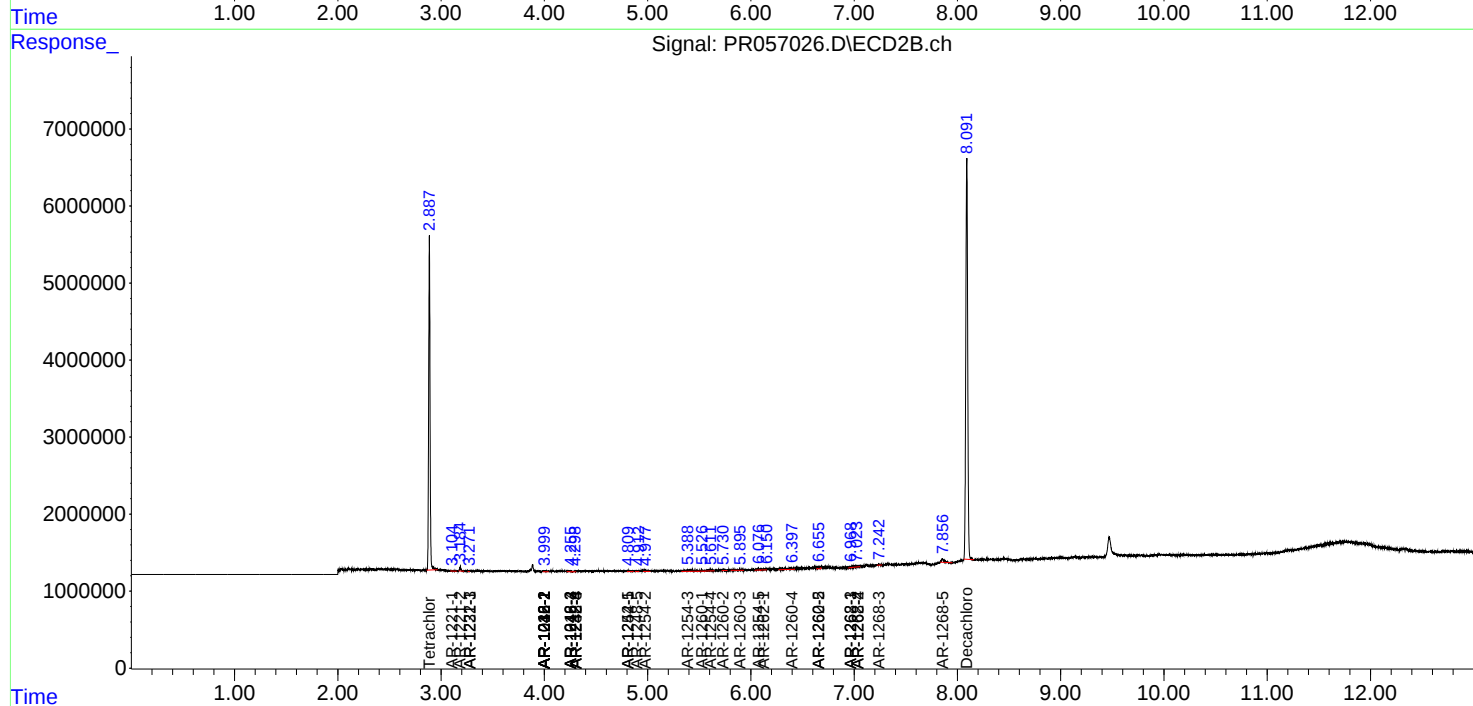
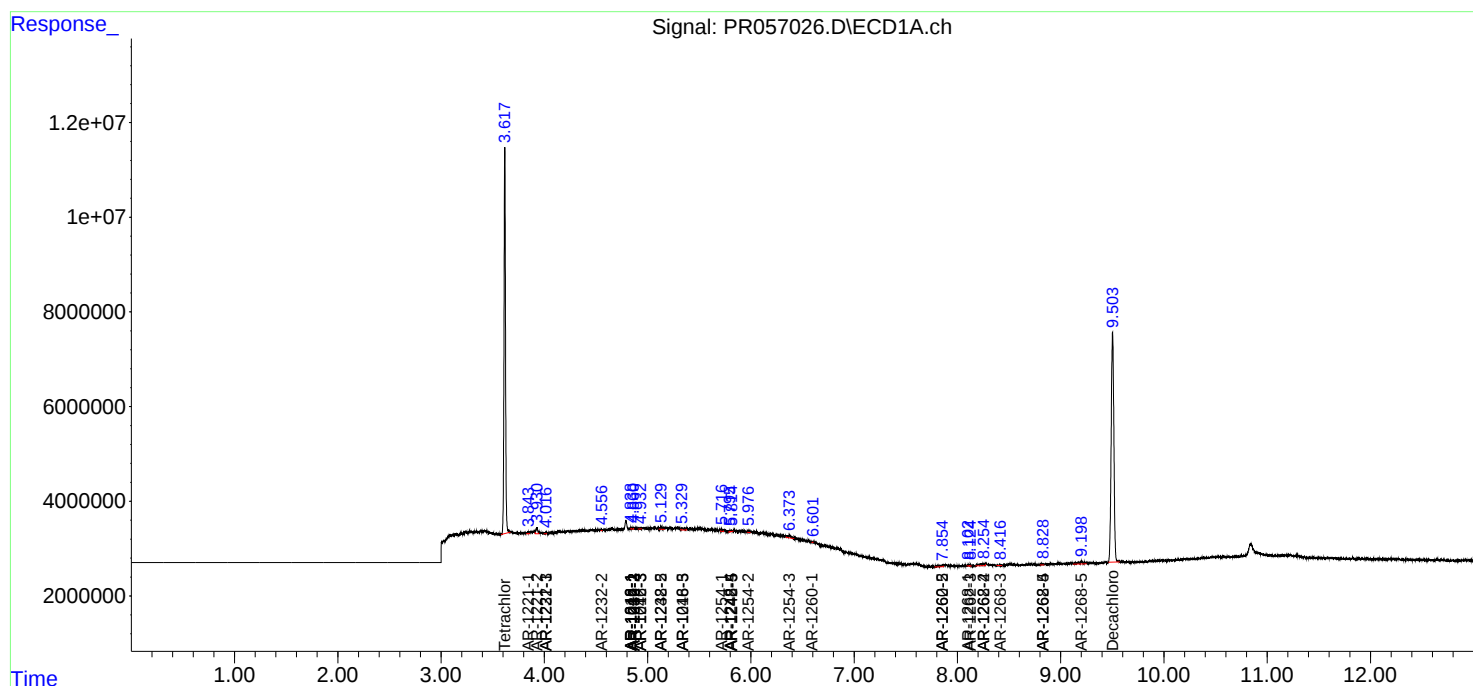
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

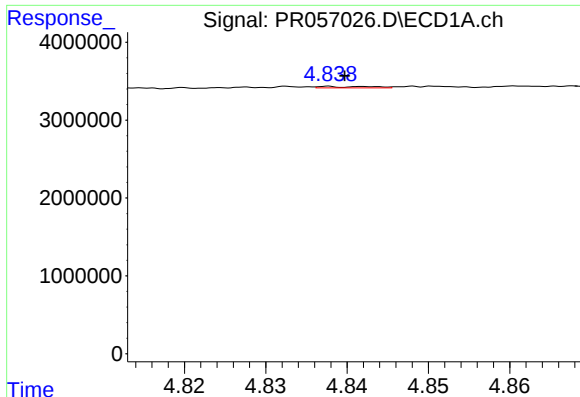
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092822\
Data File : PR057026.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2022 14:17
Operator : AJ\MA
Sample : AIBLK03
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 17:16:14 2022
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 27 09:08:58 2022
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

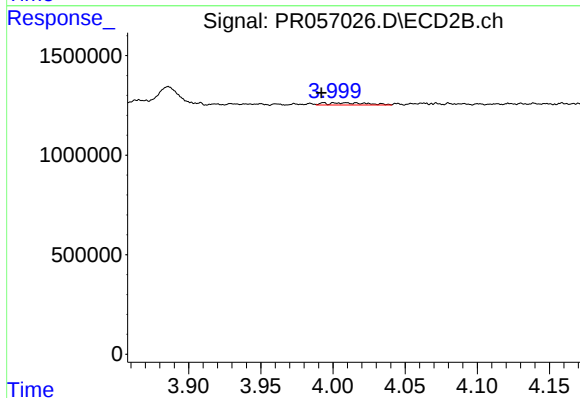




#3 AR-1016-1

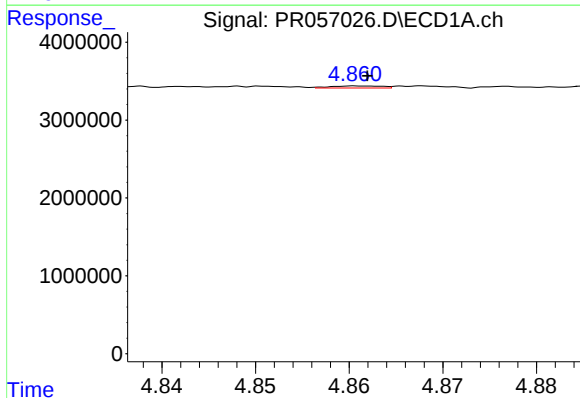
R.T.: 4.838 min
Delta R.T.: -0.002 min
Response: 82885
Conc: 0.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK443



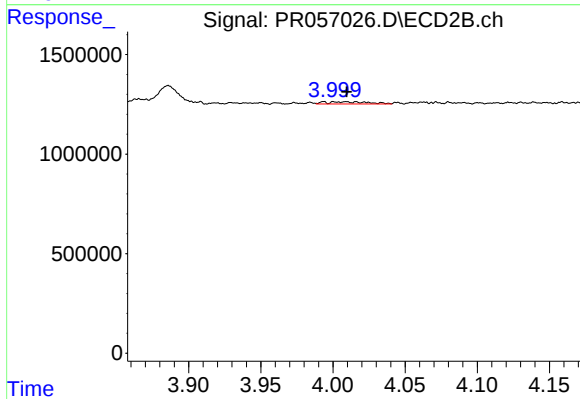
#3 AR-1016-1

R.T.: 3.993 min
Delta R.T.: 0.001 min
Response: 222699
Conc: 4.33 ng/ml



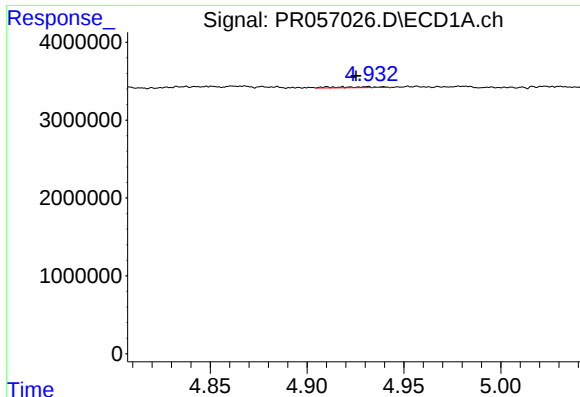
#4 AR-1016-2

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 100153
Conc: 0.67 ng/ml



#4 AR-1016-2

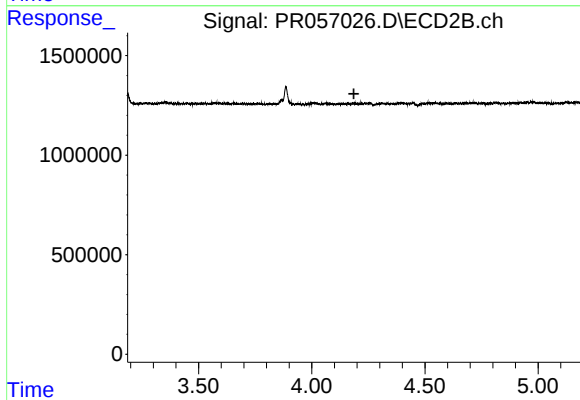
R.T.: 3.993 min
Delta R.T.: -0.016 min
Response: 222699
Conc: 2.83 ng/ml



#5 AR-1016-3

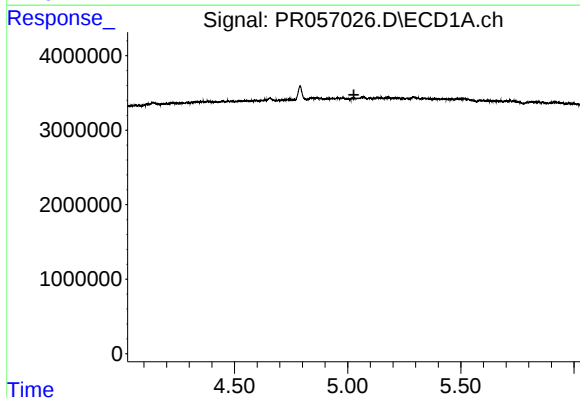
R.T.: 4.932 min
Delta R.T.: 0.007 min
Response: 192118
Conc: 2.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK443



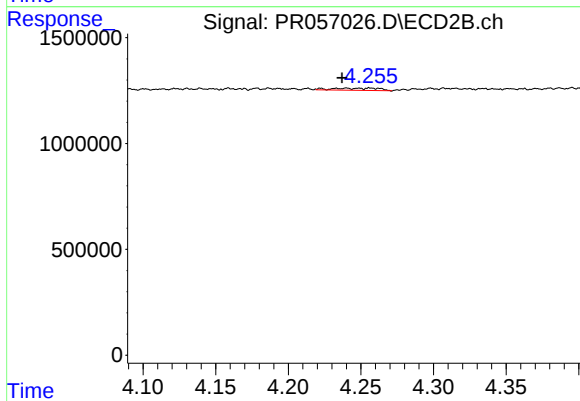
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.186 min
Response: 0
Conc: N.D.



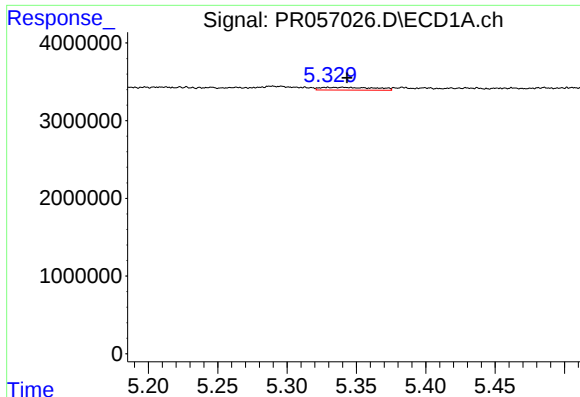
#6 AR-1016-4

R.T.: 5.023 min
Delta R.T.: -0.005 min
Response: -110799
Conc: N.D.



#6 AR-1016-4

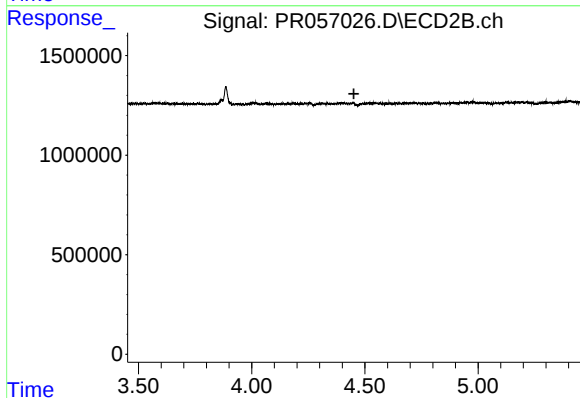
R.T.: 4.256 min
Delta R.T.: 0.019 min
Response: 225026
Conc: 7.80 ng/ml



#7 AR-1016-5

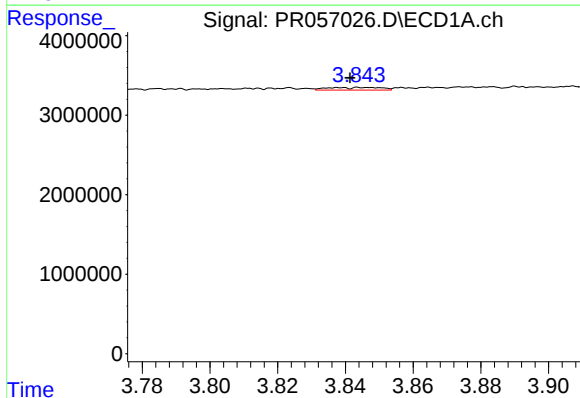
R.T.: 5.340 min
Delta R.T.: -0.003 min
Response: 1003544
Conc: 14.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK443



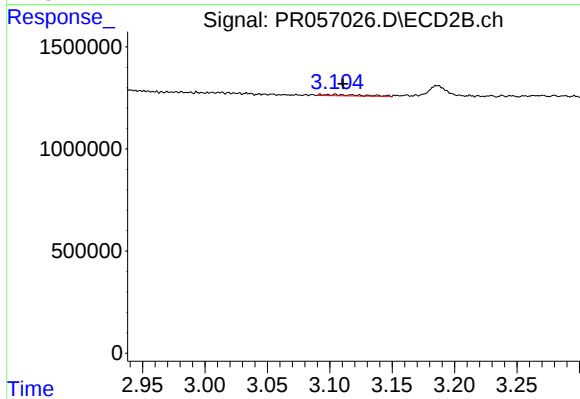
#7 AR-1016-5

R.T.: 4.490 min
Delta R.T.: 0.039 min
Response: -59681
Conc: N.D.



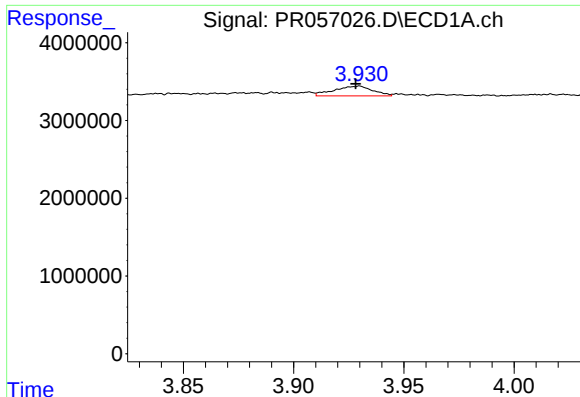
#8 AR-1221-1

R.T.: 3.838 min
Delta R.T.: -0.003 min
Response: 366925
Conc: 8.20 ng/ml



#8 AR-1221-1

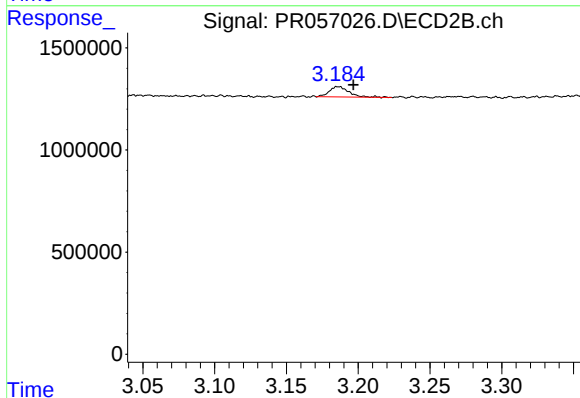
R.T.: 3.104 min
Delta R.T.: -0.006 min
Response: 117258
Conc: 5.67 ng/ml



#9 AR-1221-2

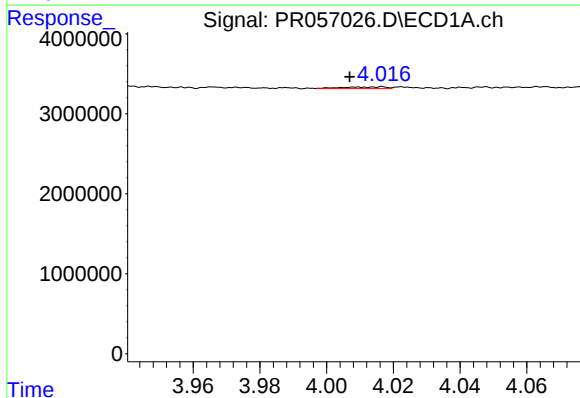
R.T.: 3.930 min
Delta R.T.: 0.002 min
Response: 1553981
Conc: 51.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK443



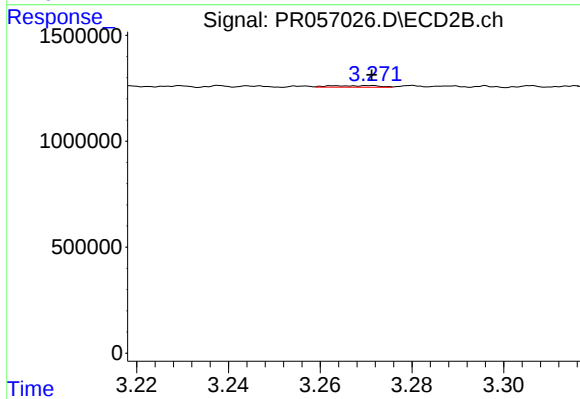
#9 AR-1221-2

R.T.: 3.186 min
Delta R.T.: -0.010 min
Response: 480018
Conc: 33.34 ng/ml



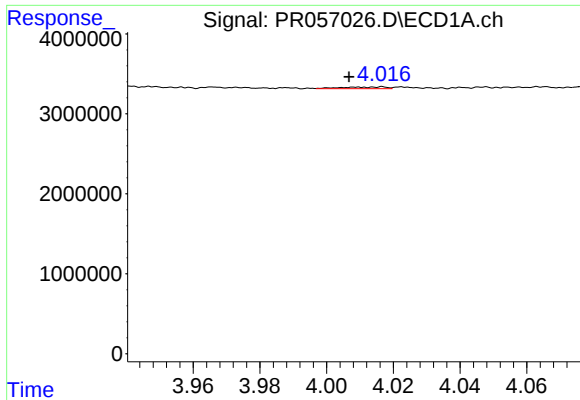
#10 AR-1221-3

R.T.: 4.009 min
Delta R.T.: 0.002 min
Response: 196394
Conc: 2.02 ng/ml



#10 AR-1221-3

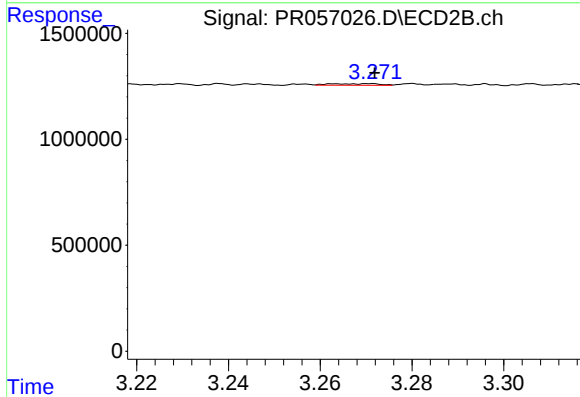
R.T.: 3.271 min
Delta R.T.: 0.000 min
Response: 55823
Conc: 1.12 ng/ml



#11 AR-1232-1

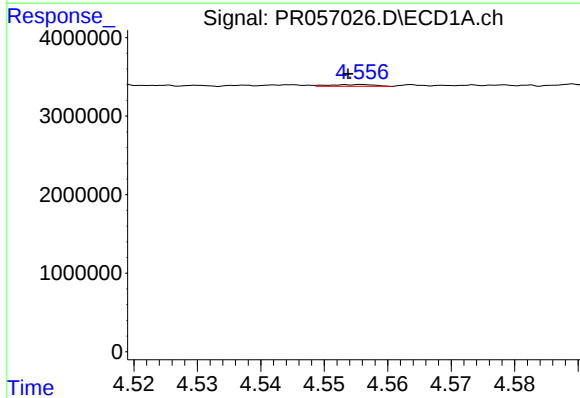
R.T.: 4.009 min
Delta R.T.: 0.003 min
Response: 196394
Conc: 2.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK443



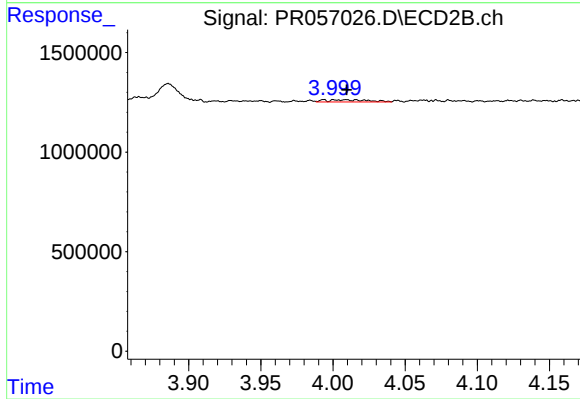
#11 AR-1232-1

R.T.: 3.271 min
Delta R.T.: -0.001 min
Response: 55823
Conc: 1.30 ng/ml



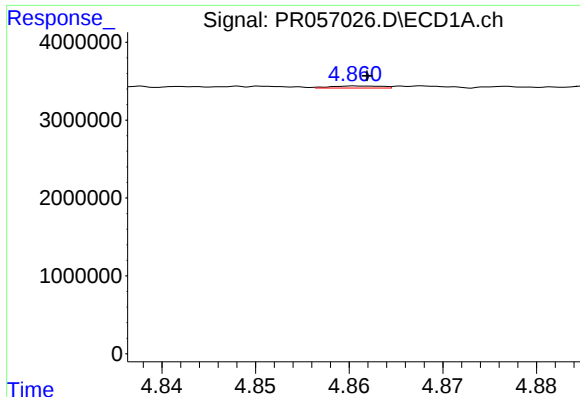
#12 AR-1232-2

R.T.: 4.556 min
Delta R.T.: 0.002 min
Response: 108236
Conc: 2.89 ng/ml



#12 AR-1232-2

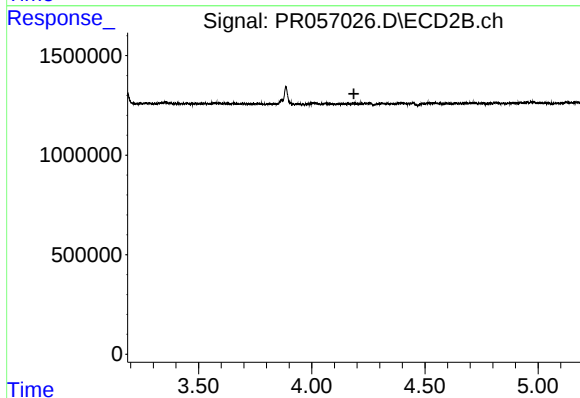
R.T.: 3.993 min
Delta R.T.: -0.016 min
Response: 222699
Conc: 5.74 ng/ml



#13 AR-1232-3

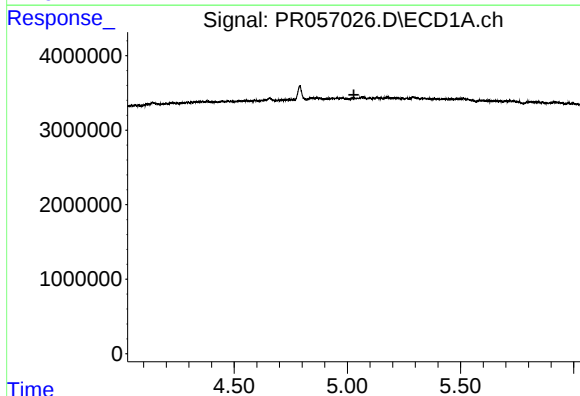
R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 100153
Conc: 1.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK443



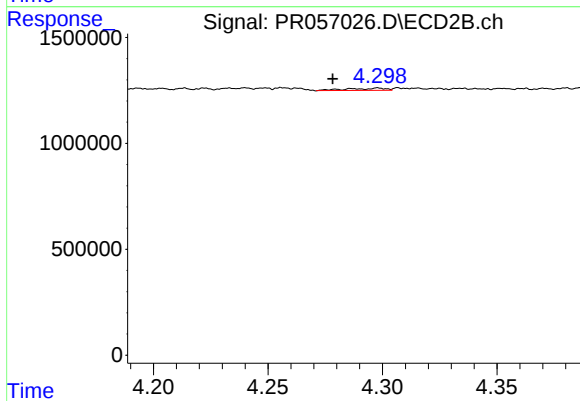
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.186 min
Response: 0
Conc: N.D.



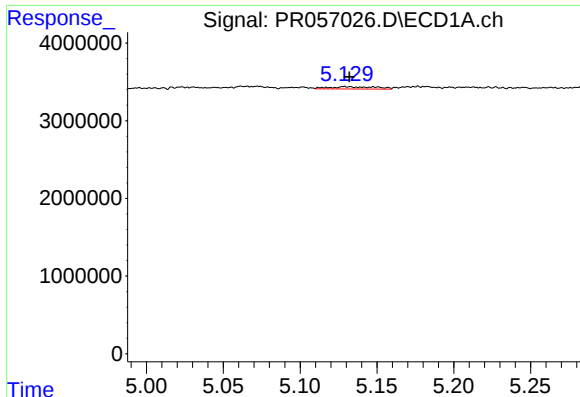
#14 AR-1232-4

R.T.: 5.023 min
Delta R.T.: -0.006 min
Response: -110799
Conc: N.D.



#14 AR-1232-4

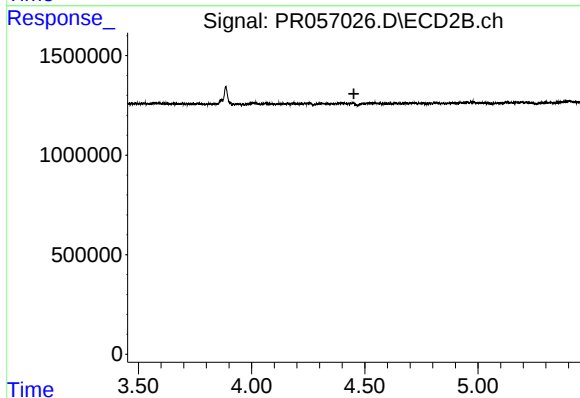
R.T.: 4.298 min
Delta R.T.: 0.020 min
Response: 119807
Conc: 7.41 ng/ml



#15 AR-1232-5

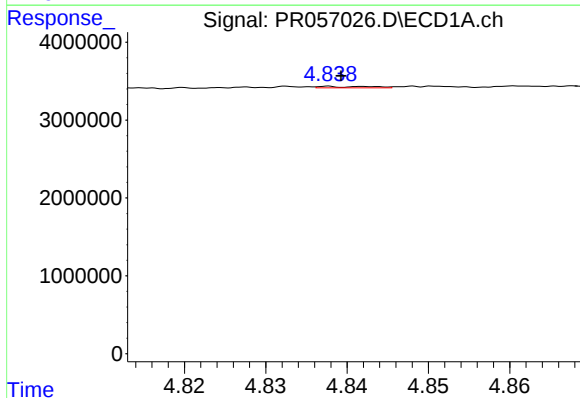
R.T.: 5.129 min
Delta R.T.: -0.003 min
Response: 630678
Conc: 25.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK443



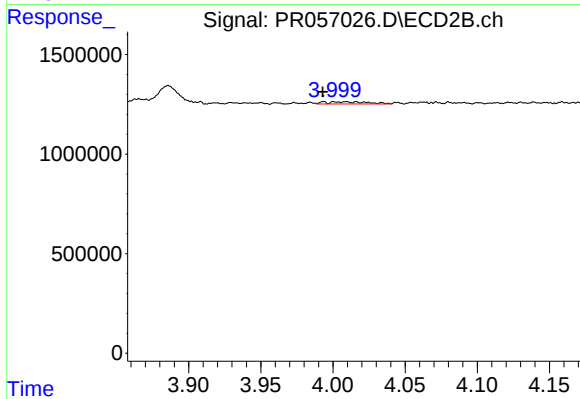
#15 AR-1232-5

R.T.: 4.490 min
Delta R.T.: 0.039 min
Response: -59681
Conc: N.D.



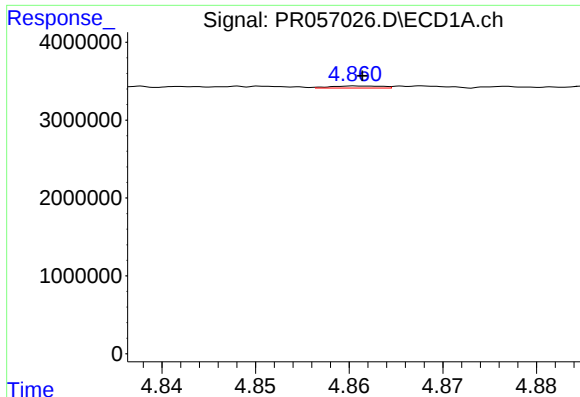
#16 AR-1242-1

R.T.: 4.838 min
Delta R.T.: -0.002 min
Response: 82885
Conc: 0.93 ng/ml



#16 AR-1242-1

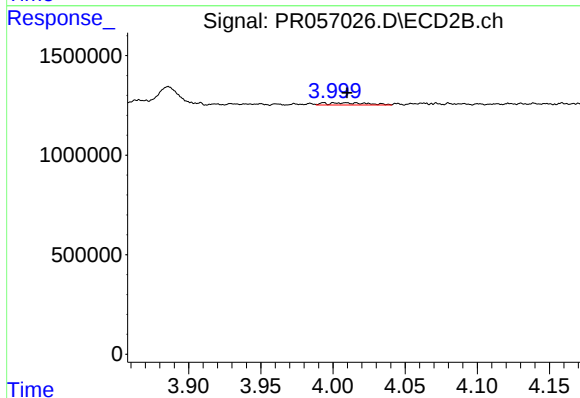
R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 222699
Conc: 5.08 ng/ml



#17 AR-1242-2

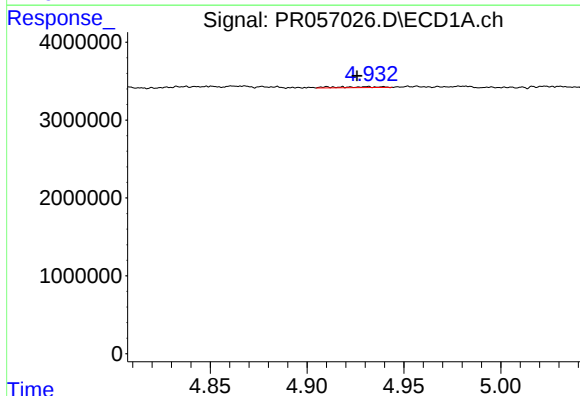
R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 100153
Conc: 0.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK443



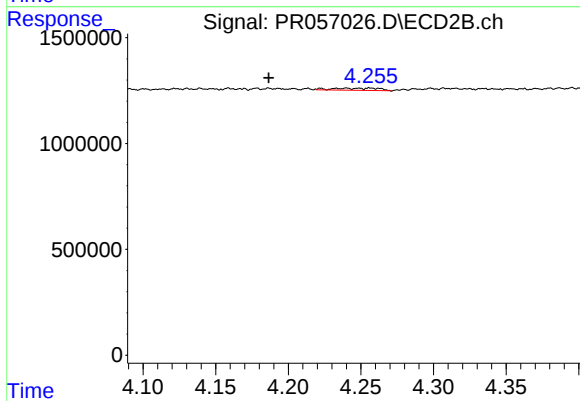
#17 AR-1242-2

R.T.: 3.993 min
Delta R.T.: -0.016 min
Response: 222699
Conc: 3.27 ng/ml



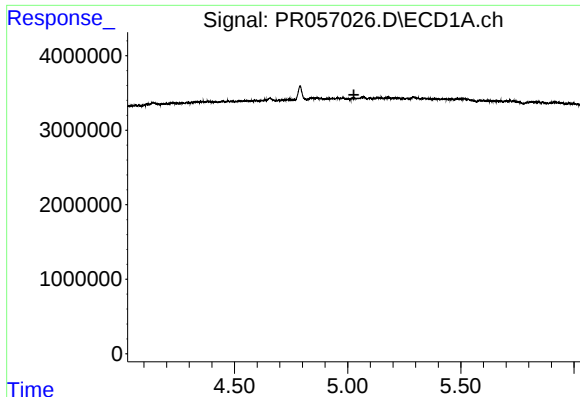
#18 AR-1242-3

R.T.: 4.932 min
Delta R.T.: 0.006 min
Response: 192118
Conc: 2.54 ng/ml



#18 AR-1242-3

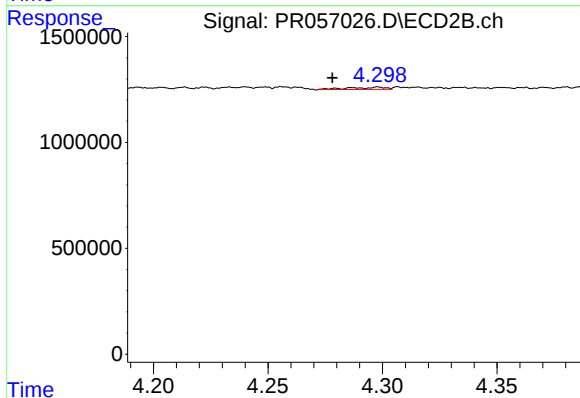
R.T.: 4.256 min
Delta R.T.: 0.070 min
Response: 225026
Conc: 6.23 ng/ml



#19 AR-1242-4

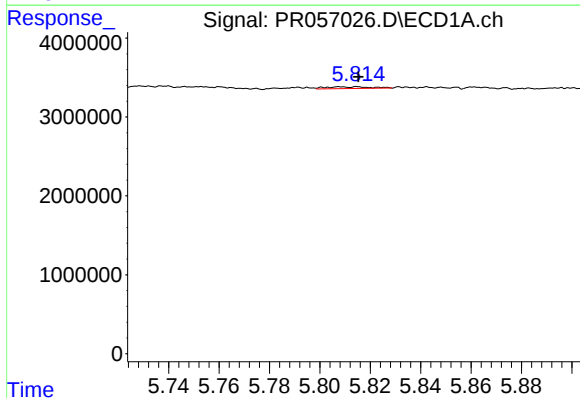
R.T.: 5.023 min
Delta R.T.: -0.005 min
Response: -110799
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK443



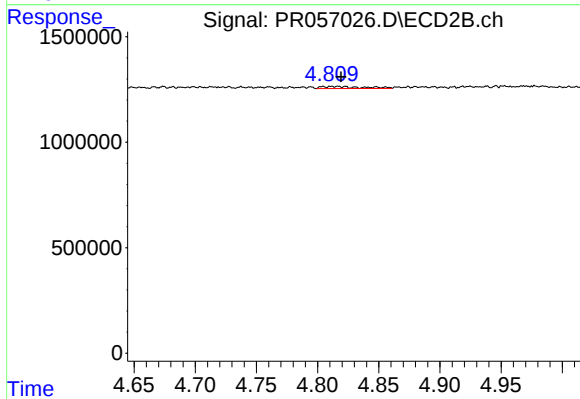
#19 AR-1242-4

R.T.: 4.298 min
Delta R.T.: 0.020 min
Response: 119807
Conc: 3.76 ng/ml



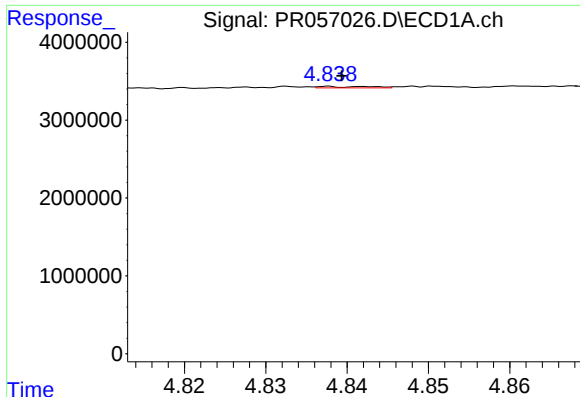
#20 AR-1242-5

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 263759
Conc: 4.20 ng/ml



#20 AR-1242-5

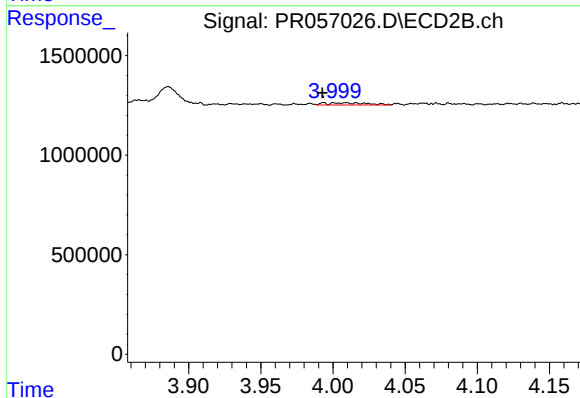
R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 238701
Conc: 5.82 ng/ml



#21 AR-1248-1

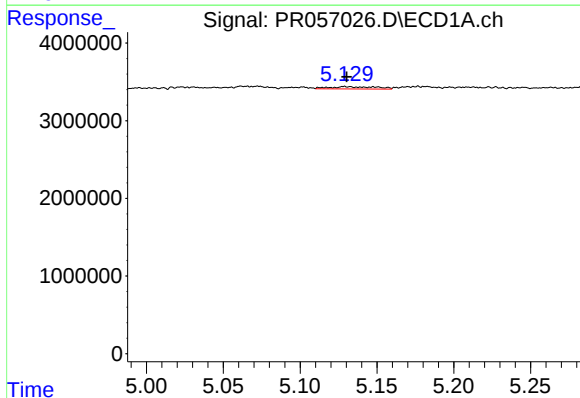
R.T.: 4.838 min
Delta R.T.: -0.002 min
Response: 82885
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK443



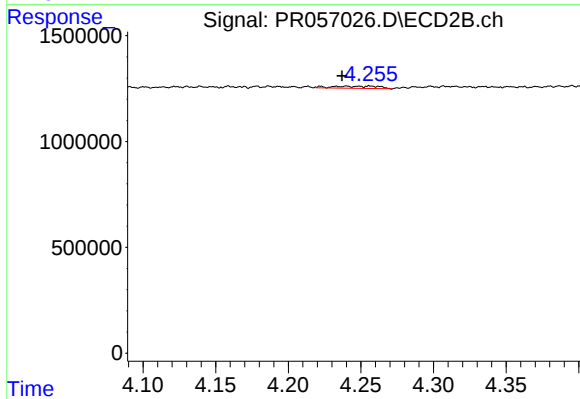
#21 AR-1248-1

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 222699
Conc: 6.56 ng/ml



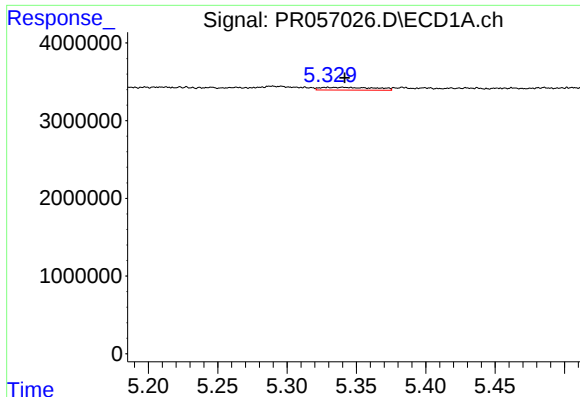
#22 AR-1248-2

R.T.: 5.129 min
Delta R.T.: -0.002 min
Response: 630678
Conc: 7.04 ng/ml



#22 AR-1248-2

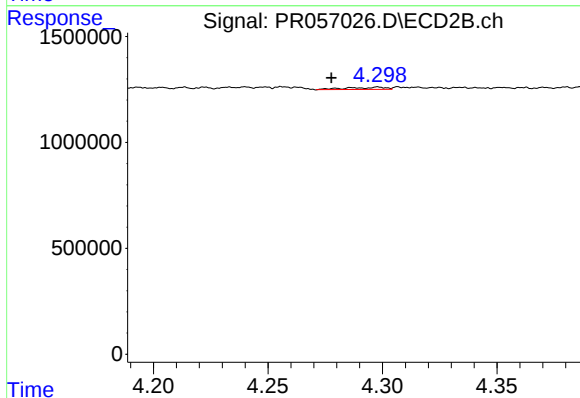
R.T.: 4.256 min
Delta R.T.: 0.019 min
Response: 225026
Conc: 4.84 ng/ml



#23 AR-1248-3

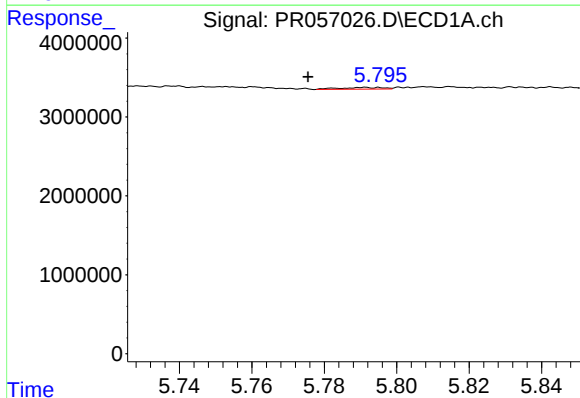
R.T.: 5.340 min
Delta R.T.: -0.001 min
Response: 1003544
Conc: 9.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK443



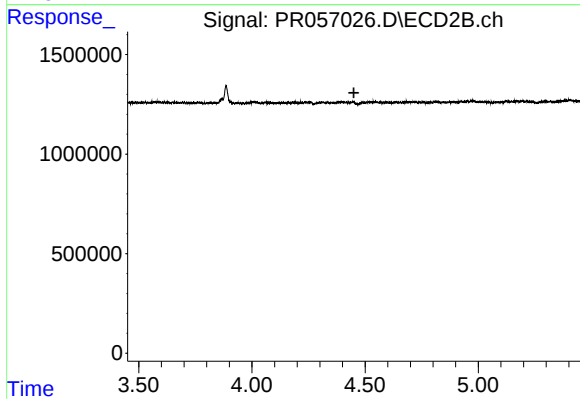
#23 AR-1248-3

R.T.: 4.298 min
Delta R.T.: 0.020 min
Response: 119807
Conc: 2.48 ng/ml



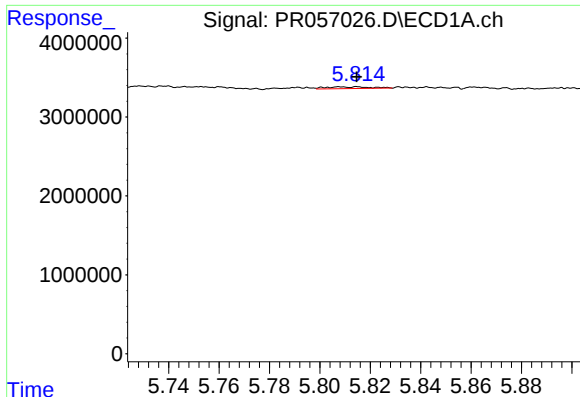
#24 AR-1248-4

R.T.: 5.791 min
Delta R.T.: 0.016 min
Response: 180893
Conc: 1.60 ng/ml



#24 AR-1248-4

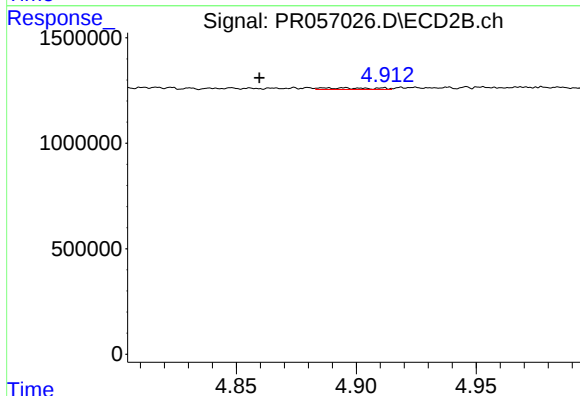
R.T.: 4.490 min
Delta R.T.: 0.040 min
Response: -59681
Conc: N.D.



#25 AR-1248-5

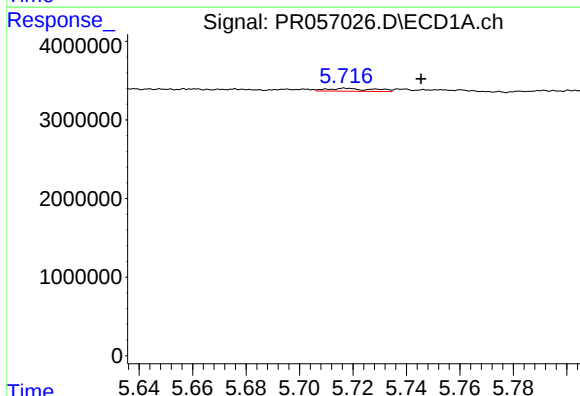
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 263759
Conc: 2.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK443



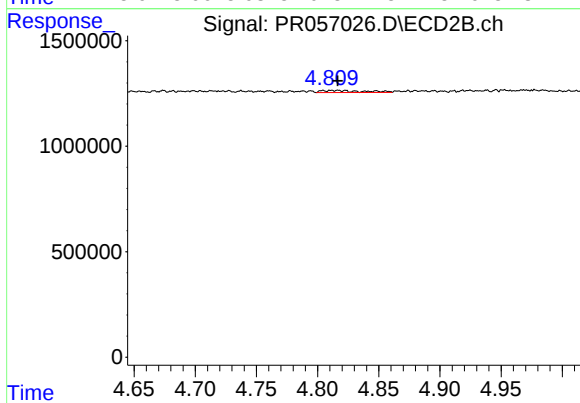
#25 AR-1248-5

R.T.: 4.895 min
Delta R.T.: 0.035 min
Response: 116961
Conc: 1.96 ng/ml



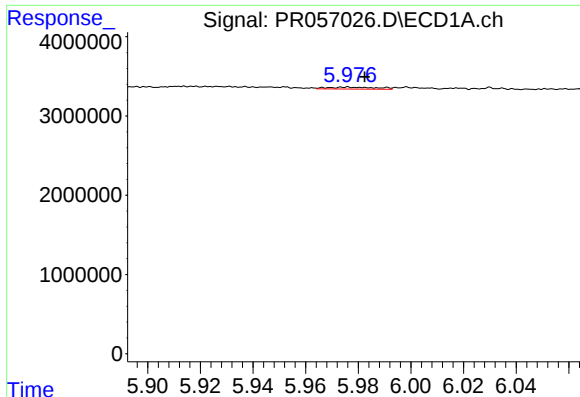
#26 AR-1254-1

R.T.: 5.717 min
Delta R.T.: -0.028 min
Response: 449200
Conc: 3.65 ng/ml



#26 AR-1254-1

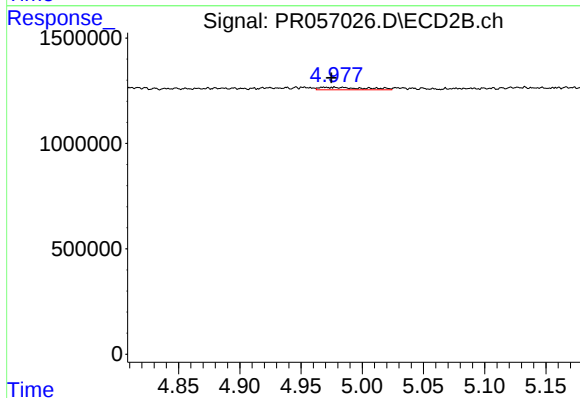
R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 238701
Conc: 2.68 ng/ml



#27 AR-1254-2

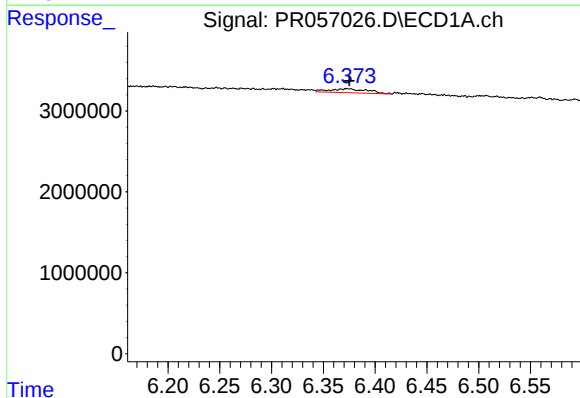
R.T.: 5.975 min
Delta R.T.: -0.007 min
Response: 311361
Conc: 1.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK443



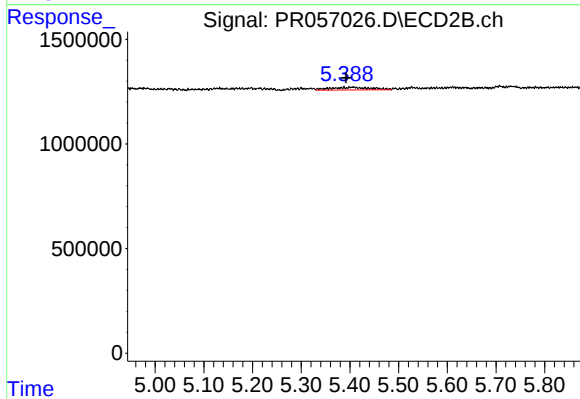
#27 AR-1254-2

R.T.: 4.969 min
Delta R.T.: -0.006 min
Response: 303873
Conc: 3.95 ng/ml



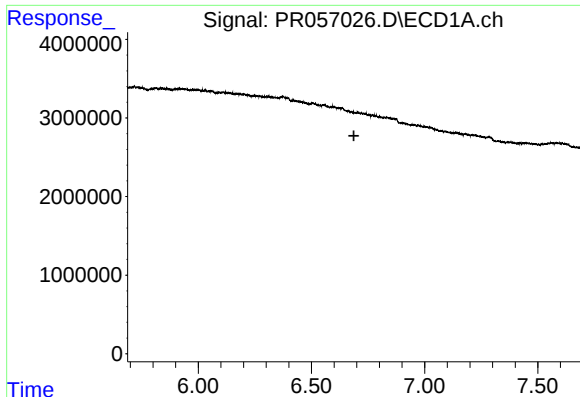
#28 AR-1254-3

R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 1235678
Conc: 6.65 ng/ml



#28 AR-1254-3

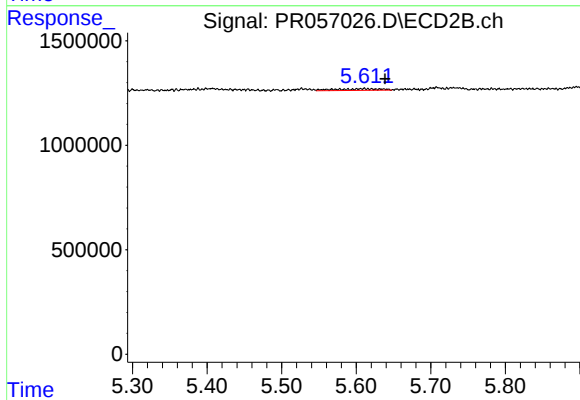
R.T.: 5.388 min
Delta R.T.: -0.005 min
Response: 762924
Conc: 6.07 ng/ml



#29 AR-1254-4

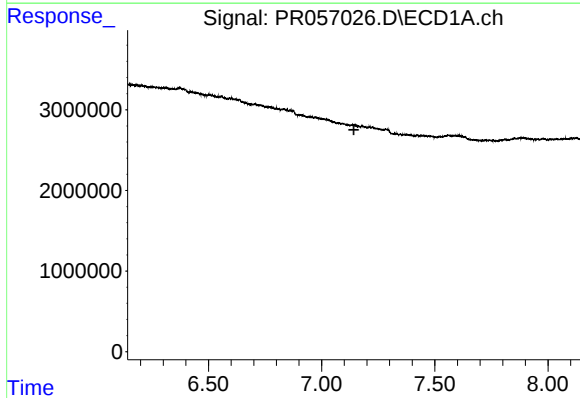
R.T.: 0.000 min
Exp R.T.: 6.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK443



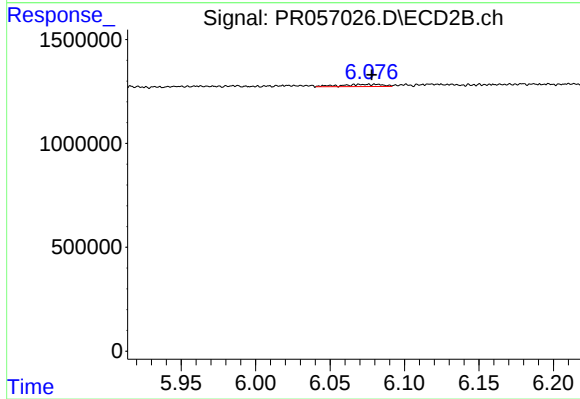
#29 AR-1254-4

R.T.: 5.609 min
Delta R.T.: -0.029 min
Response: 335611
Conc: 4.36 ng/ml



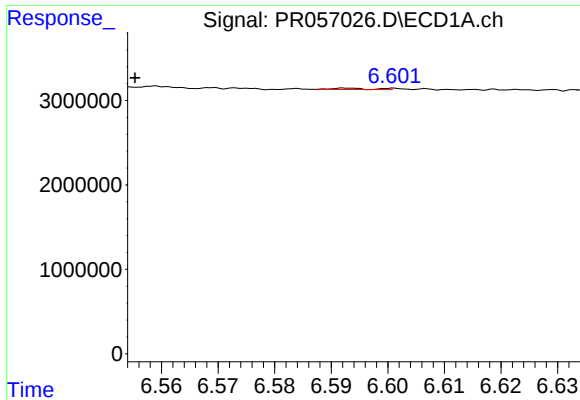
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.143 min
Response: 0
Conc: N.D.



#30 AR-1254-5

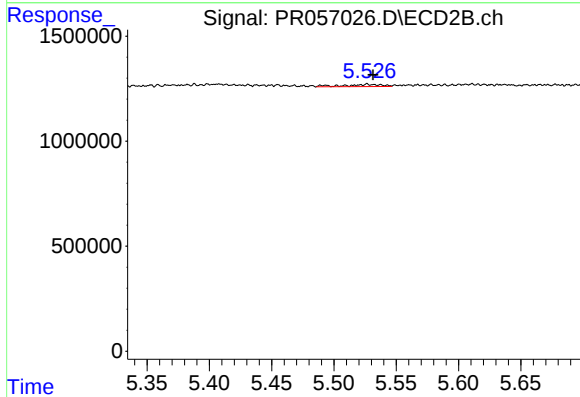
R.T.: 6.071 min
Delta R.T.: -0.007 min
Response: 210488
Conc: 1.86 ng/ml



#31 AR-1260-1

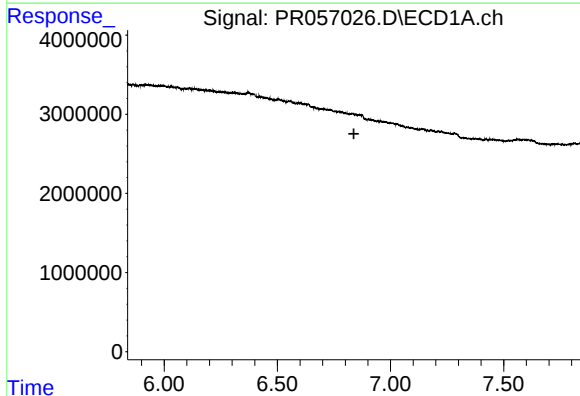
R.T.: 6.593 min
Delta R.T.: 0.038 min
Response: 59590
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK443



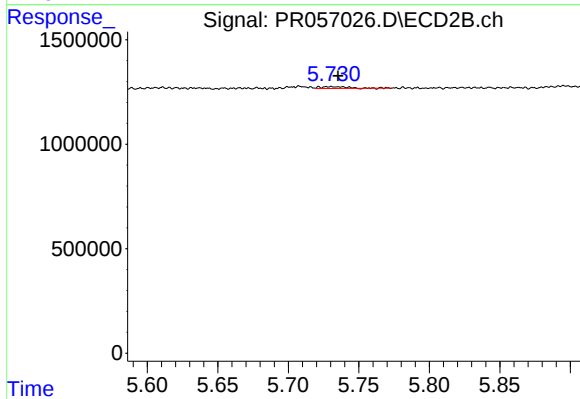
#31 AR-1260-1

R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 215894
Conc: 2.87 ng/ml



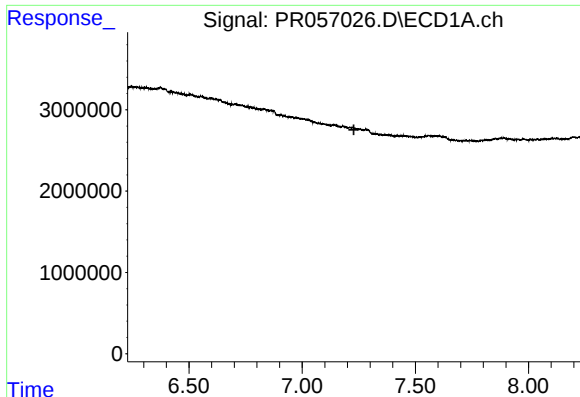
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.838 min
Response: 0
Conc: N.D.



#32 AR-1260-2

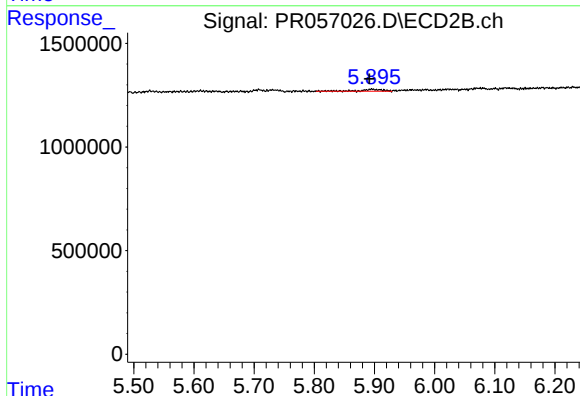
R.T.: 5.730 min
Delta R.T.: -0.005 min
Response: 109343
Conc: 1.19 ng/ml



#33 AR-1260-3

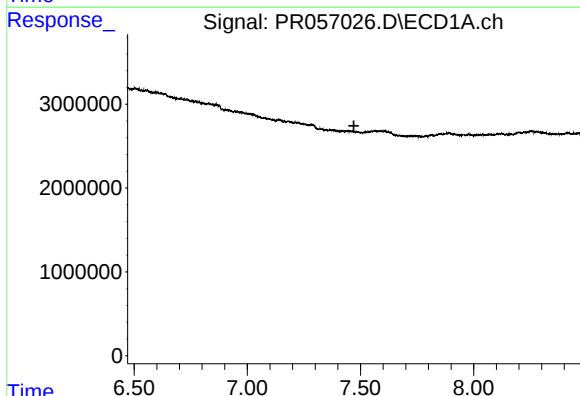
R.T.: 0.000 min
Exp R.T.: 7.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK443



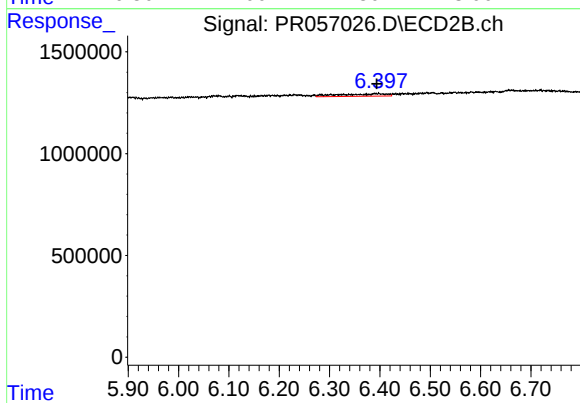
#33 AR-1260-3

R.T.: 5.896 min
Delta R.T.: 0.005 min
Response: 189623
Conc: 2.18 ng/ml



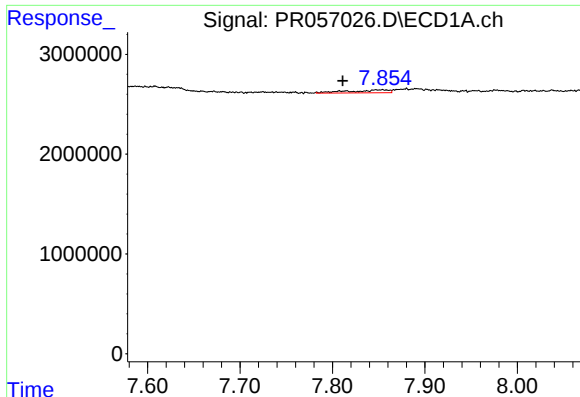
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.471 min
Response: 0
Conc: N.D.



#34 AR-1260-4

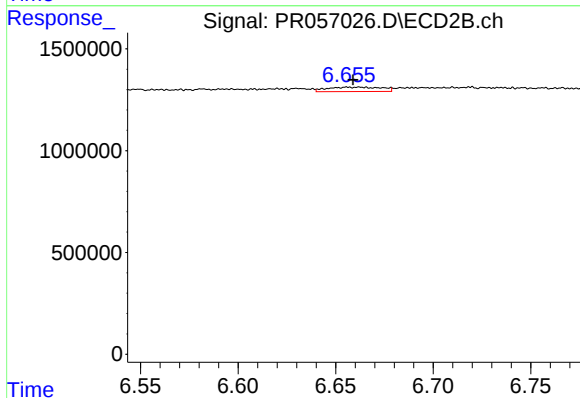
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 783360
Conc: 10.87 ng/ml



#35 AR-1260-5

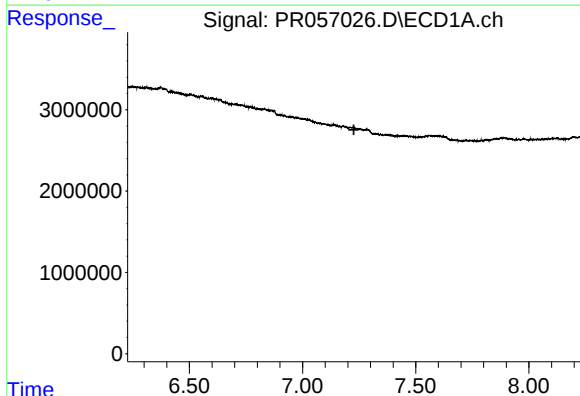
R.T.: 7.854 min
Delta R.T.: 0.043 min
Response: 838997
Conc: 3.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK443



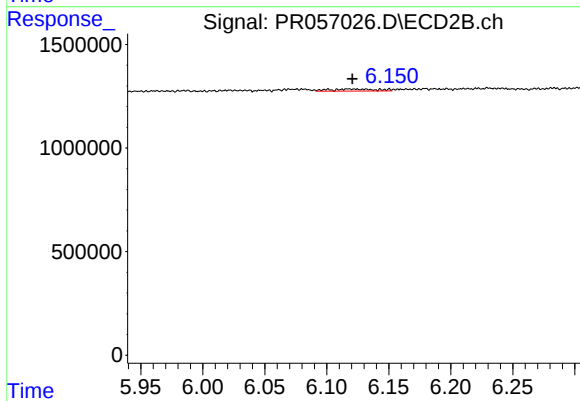
#35 AR-1260-5

R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 421432
Conc: 2.36 ng/ml



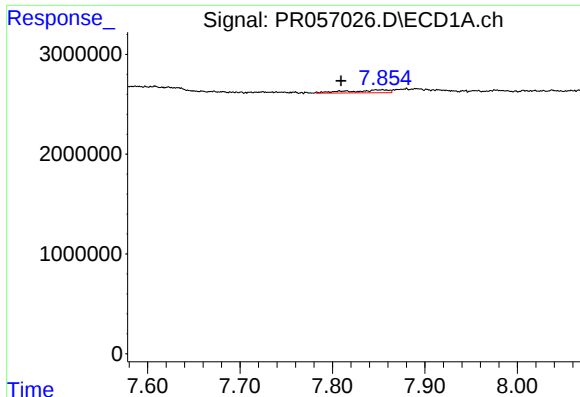
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.227 min
Response: 0
Conc: N.D.



#36 AR-1262-1

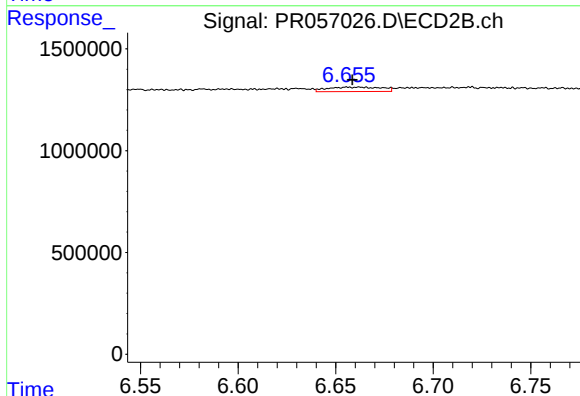
R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 259993
Conc: 2.30 ng/ml



#37 AR-1262-2

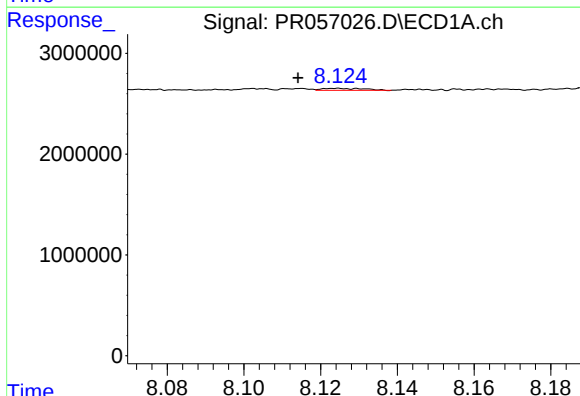
R.T.: 7.854 min
Delta R.T.: 0.045 min
Response: 838997
Conc: 2.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK443



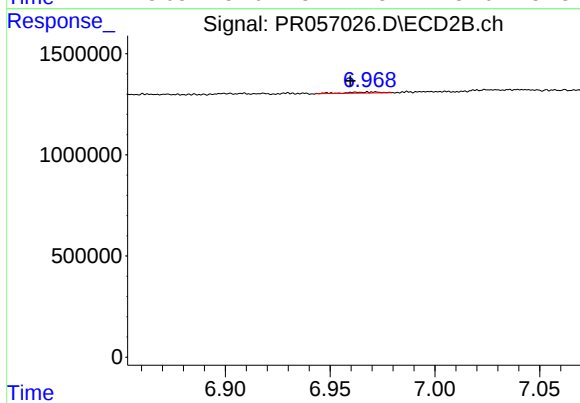
#37 AR-1262-2

R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 421432
Conc: 1.99 ng/ml



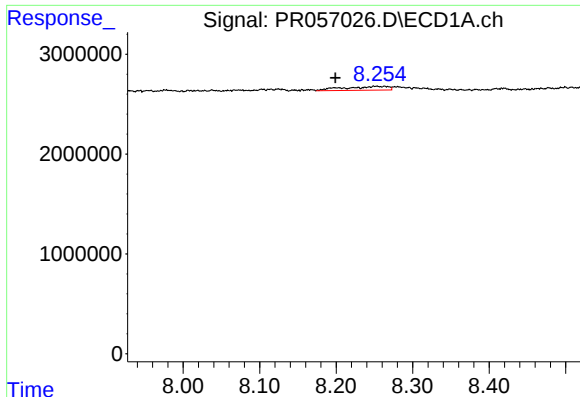
#38 AR-1262-3

R.T.: 8.124 min
Delta R.T.: 0.010 min
Response: 143465
Conc: 0.75 ng/ml



#38 AR-1262-3

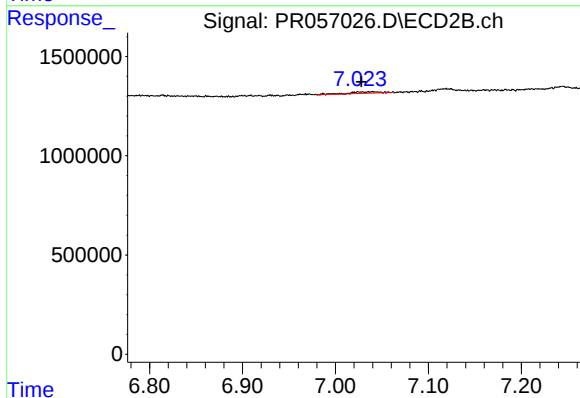
R.T.: 6.969 min
Delta R.T.: 0.010 min
Response: 56898
Conc: 0.65 ng/ml



#39 AR-1262-4

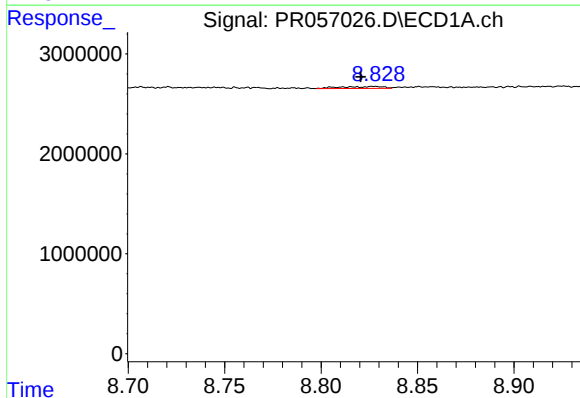
R.T.: 8.253 min
Delta R.T.: 0.055 min
Response: 1524286
Conc: 16.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK443



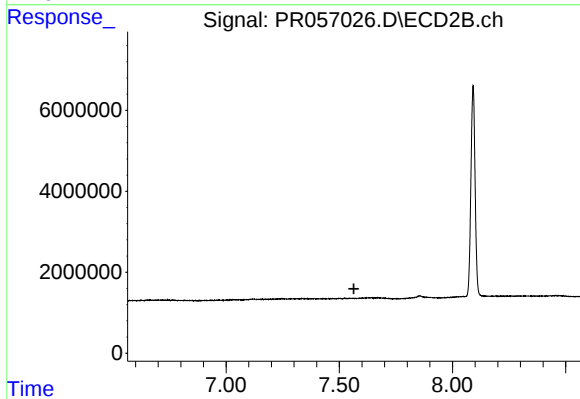
#39 AR-1262-4

R.T.: 7.040 min
Delta R.T.: 0.012 min
Response: 167132
Conc: 1.03 ng/ml



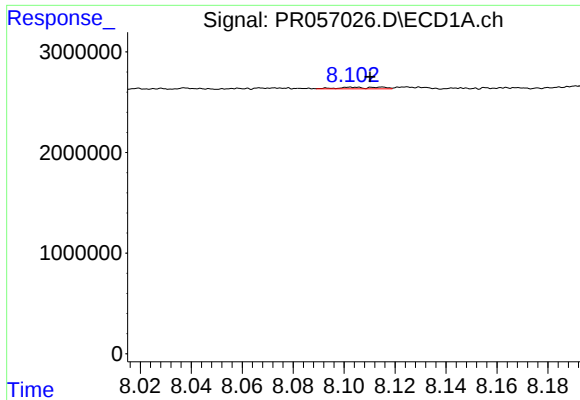
#40 AR-1262-5

R.T.: 8.828 min
Delta R.T.: 0.007 min
Response: 294720
Conc: 2.89 ng/ml



#40 AR-1262-5

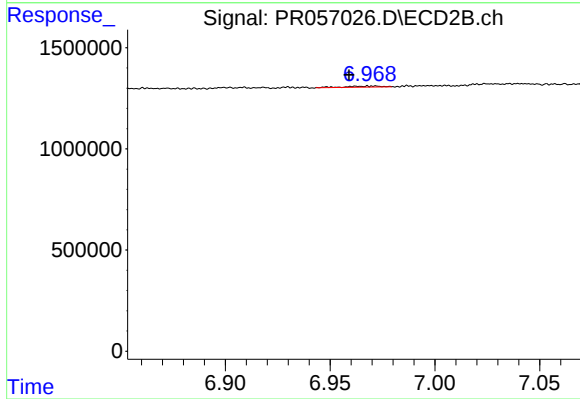
R.T.: 0.000 min
Exp R.T. : 7.565 min
Response: 0
Conc: N.D.



#41 AR-1268-1

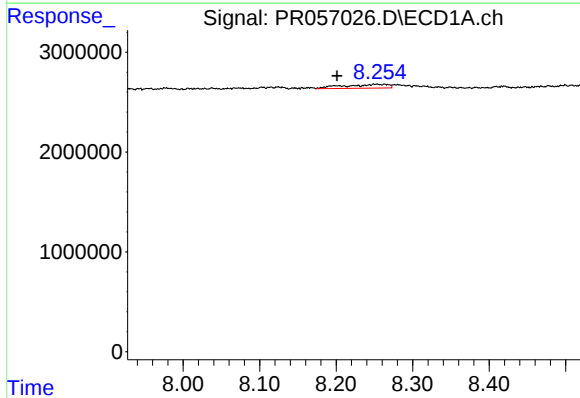
R.T.: 8.103 min
Delta R.T.: -0.007 min
Response: 182537
Conc: 0.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK443



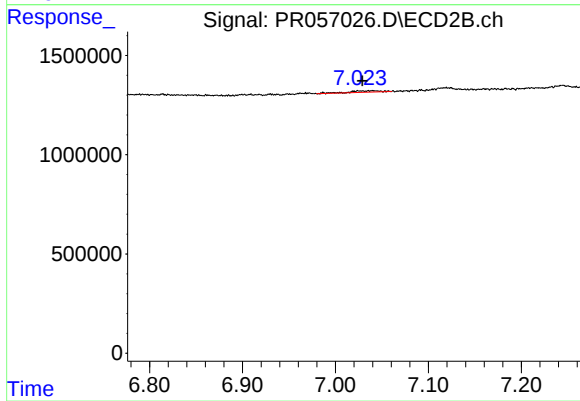
#41 AR-1268-1

R.T.: 6.969 min
Delta R.T.: 0.010 min
Response: 56898
Conc: 0.22 ng/ml



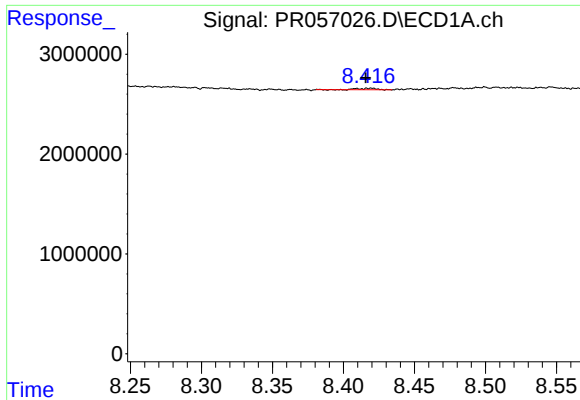
#42 AR-1268-2

R.T.: 8.253 min
Delta R.T.: 0.052 min
Response: 1524286
Conc: 4.55 ng/ml



#42 AR-1268-2

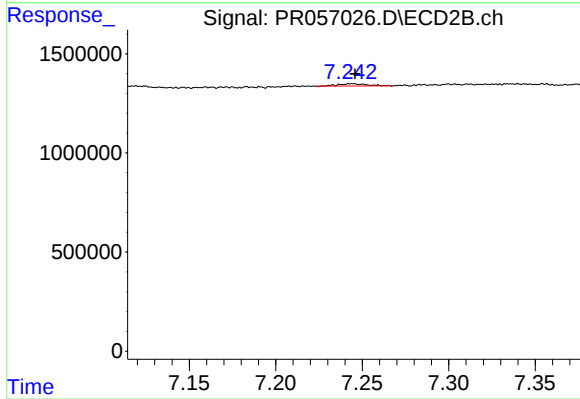
R.T.: 7.040 min
Delta R.T.: 0.011 min
Response: 167132
Conc: 0.68 ng/ml



#43 AR-1268-3

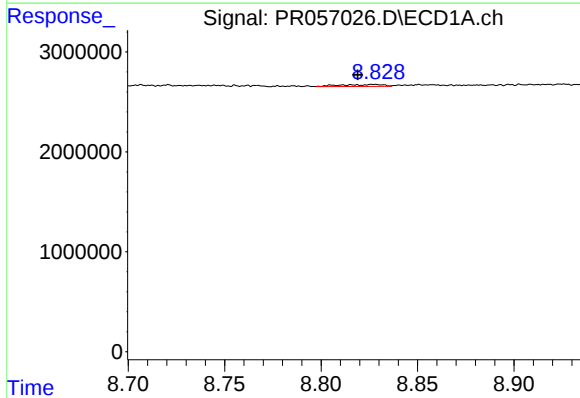
R.T.: 8.420 min
Delta R.T.: 0.004 min
Response: 137798
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK443



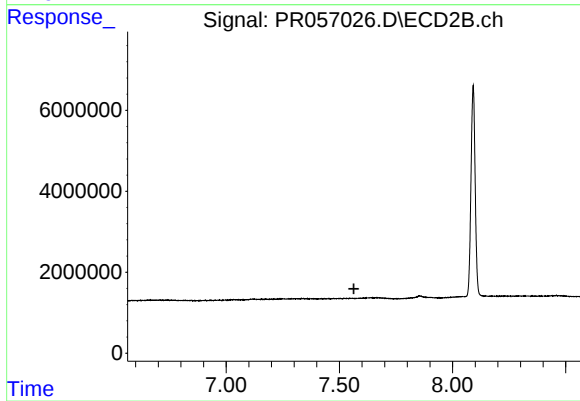
#43 AR-1268-3

R.T.: 7.245 min
Delta R.T.: -0.001 min
Response: 129376
Conc: 0.62 ng/ml



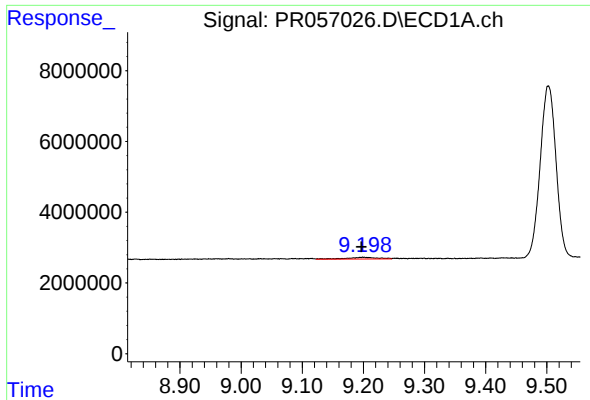
#44 AR-1268-4

R.T.: 8.828 min
Delta R.T.: 0.008 min
Response: 294720
Conc: 2.55 ng/ml



#44 AR-1268-4

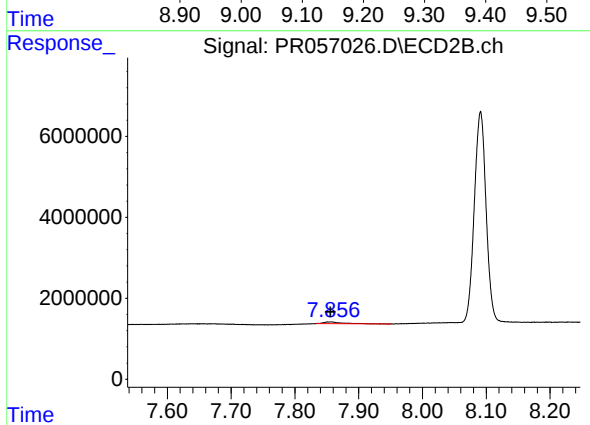
R.T.: 0.000 min
Exp R.T. : 7.564 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.200 min
Delta R.T.: 0.003 min
Response: 1677580
Conc: 1.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK443



#45 AR-1268-5

R.T.: 7.856 min
Delta R.T.: 0.000 min
Response: 762303
Conc: 1.13 ng/ml