

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092822\
 Data File : PR057028.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2022 15:20
 Operator : AJ\MA
 Sample : PB147894BL
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ABLK894

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 17:17:18 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	83469173	40985315	22.026	22.845
2)	SA Decachlor...	9.500	8.091	86719062	65809436	52.122	45.601
Target Compounds							
3)	L1 AR-1016-1	4.789f	4.009	7460677	199054	72.441	3.871 #
4)	L1 AR-1016-2	4.916f	4.009	185903	199054	1.238	2.534 #
5)	L1 AR-1016-3	4.925	4.212	120140	74433	1.391	1.805 #
6)	L1 AR-1016-4	0.000	4.258	0	211327	N.D.	7.328 #
7)	L1 AR-1016-5	5.341	4.498f	751887	-7397	10.972	N.D. #
8)	L2 AR-1221-1	3.831	3.094	340037	69801	7.597	3.373 #
9)	L2 AR-1221-2	3.928	3.186	1549444	339629	51.142	23.589 #
10)	L2 AR-1221-3	4.002	3.334f	267496	91974	2.752	1.851 #
11)	L3 AR-1232-1	4.002	3.334f	267496	91974	3.203	2.137 #
12)	L3 AR-1232-2	4.579	4.009	105442	199054	2.819	5.127 #
13)	L3 AR-1232-3	4.916f	4.212	185903	74433	2.577	3.776 #
14)	L3 AR-1232-4	0.000	4.286	0	348001	N.D.	21.528 #
15)	L3 AR-1232-5	5.124	4.498f	322374	-7397	12.949	N.D. #
16)	L4 AR-1242-1	4.789f	4.009	7460677	199054	83.397	4.542 #
17)	L4 AR-1242-2	4.916f	4.009	185903	199054	1.413	2.919 #
18)	L4 AR-1242-3	4.925	4.212	120140	74433	1.590	2.061 #
19)	L4 AR-1242-4	0.000	4.286	0	348001	N.D.	10.916 #
20)	L4 AR-1242-5	5.786	4.809	604439	242071	9.623	5.903 #
21)	L5 AR-1248-1	4.789f	4.009	7460677	199054	108.443	5.861 #
22)	L5 AR-1248-2	5.124	4.258	322374	211327	3.597	4.548 #
23)	L5 AR-1248-3	5.341	4.286	751887	348001	7.163	7.193
24)	L5 AR-1248-4	5.786	4.498f	604439	-7397	5.363	N.D. #
25)	L5 AR-1248-5	5.786	4.809f	604439	242071	5.533	4.066 #
26)	L6 AR-1254-1	5.751	4.809	318368	242071	2.588	2.716
27)	L6 AR-1254-2	5.981	4.938f	432440	322561	2.376	4.196 #
28)	L6 AR-1254-3	6.373	5.396	674624	534990	3.629	4.253
29)	L6 AR-1254-4	6.700	5.708f	84145	380739	0.616	4.942 #
30)	L6 AR-1254-5	7.136	6.075	168274	109927	1.287	0.971
31)	L7 AR-1260-1	6.584	5.534	96420	104025	0.860	1.381 #
32)	L7 AR-1260-2	6.842	5.708	291761	380739	2.046	4.138 #
33)	L7 AR-1260-3	7.232	5.887	78918	99938	0.738	1.146 #
34)	L7 AR-1260-4	0.000	6.393	0	161306	N.D.	2.239 #
35)	L7 AR-1260-5	7.809	6.655	293816	1515230	1.279	8.497 #
36)	L8 AR-1262-1	7.232	6.116	78918	92316	0.438	0.816 #
37)	L8 AR-1262-2	7.809	6.655	293816	1515230	1.010	7.139 #
38)	L8 AR-1262-3	8.111	6.965	433854	112268	2.257	1.288 #
39)	L8 AR-1262-4	8.256f	6.965f	2230532	112268	24.388	0.690 #
40)	L8 AR-1262-5	8.817	0.000	105262	0	1.034	N.D. #
41)	L9 AR-1268-1	8.111	6.965	433854	112268	1.184	0.442 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092822\
Data File : PR057028.D
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Acq On : 28 Sep 2022 15:20
Operator : AJ\MA
Sample : PB147894BL
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
ABLK894

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 17:17:18 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	8.256f	6.965f	2230532	112268	6.663	0.458 #
43)	L9 AR-1268-3	0.000	7.245	0	62298	N.D.	0.298 #
44)	L9 AR-1268-4	8.817	0.000	105262	0	0.912	N.D. #
45)	L9 AR-1268-5	9.198	7.855	1037234	878267	1.227	1.298

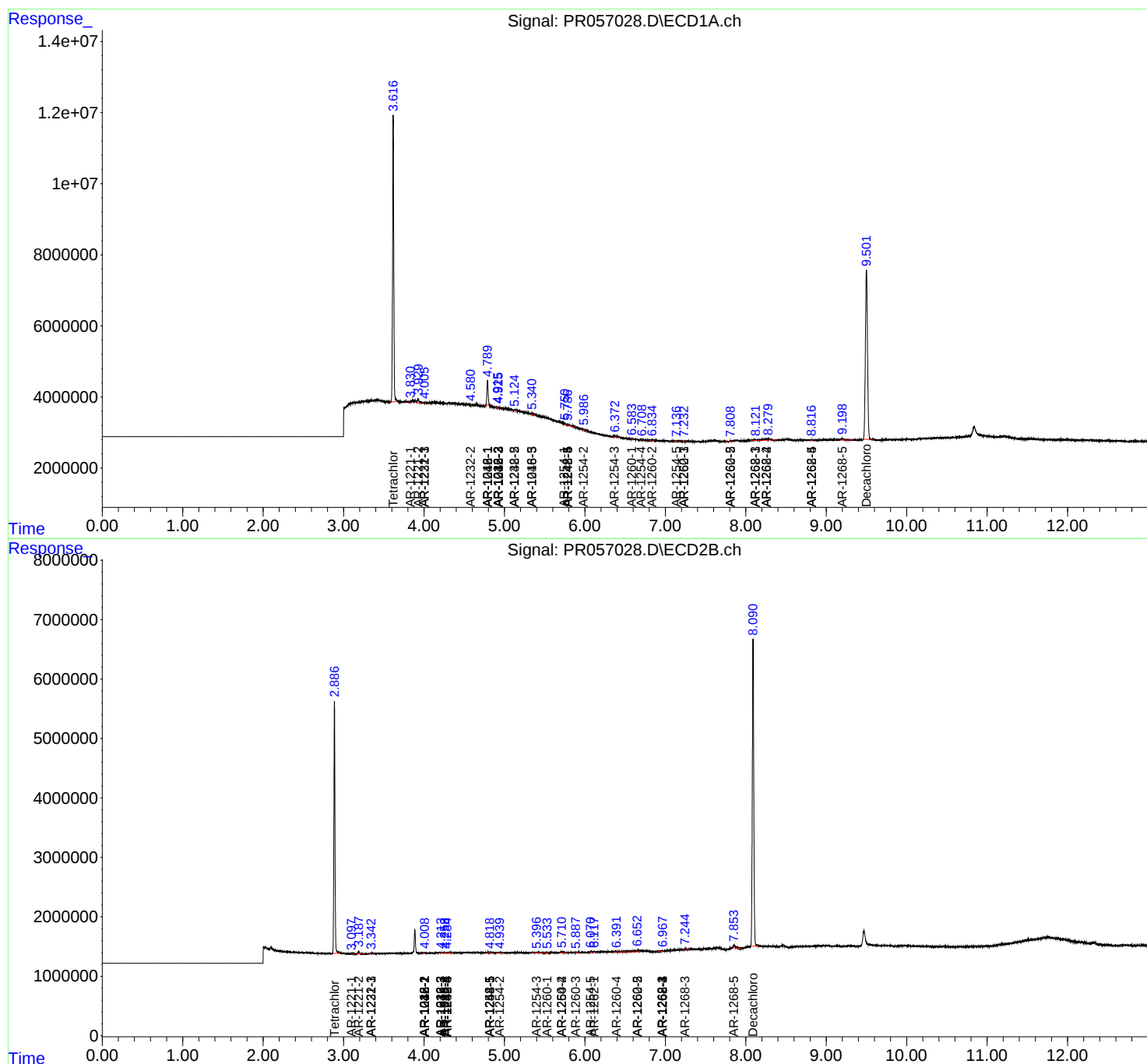
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

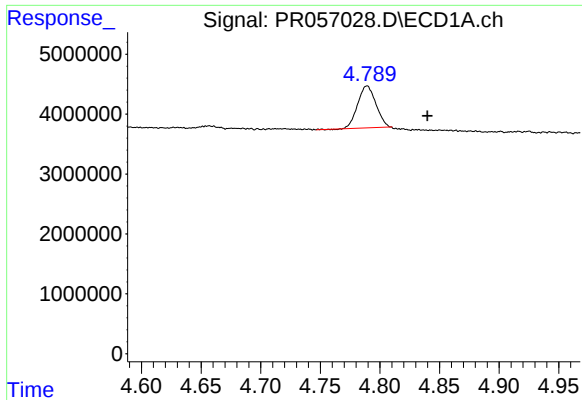
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092822\
Data File : PR057028.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2022 15:20
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 17:17:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092622CLP.M
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QLast Update : Tue Sep 27 09:08:58 2022
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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

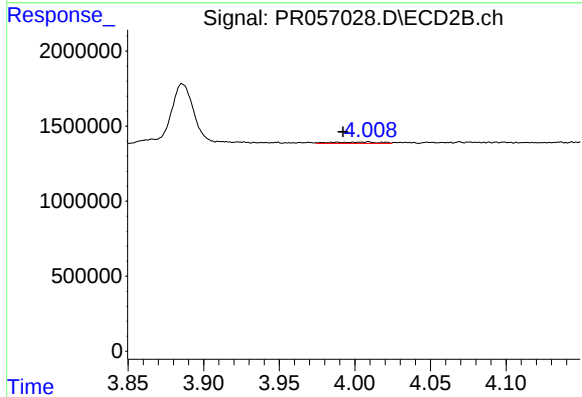




#3 AR-1016-1

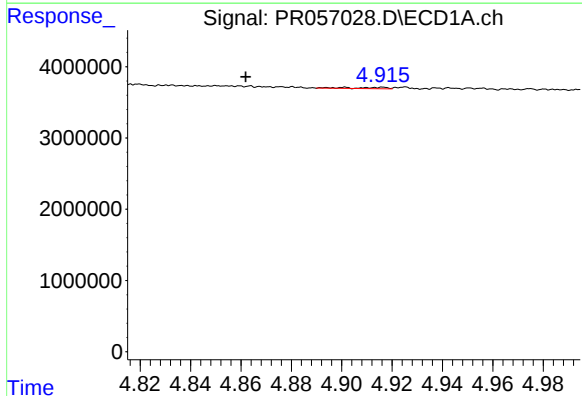
R.T.: 4.789 min
Delta R.T.: -0.051 min
Response: 7460677
Conc: 72.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK894



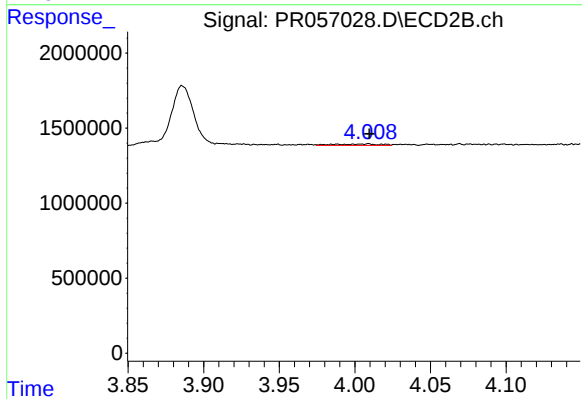
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: 0.017 min
Response: 199054
Conc: 3.87 ng/ml



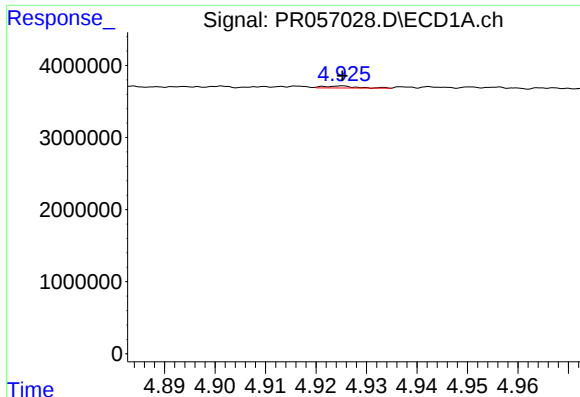
#4 AR-1016-2

R.T.: 4.916 min
Delta R.T.: 0.054 min
Response: 185903
Conc: 1.24 ng/ml



#4 AR-1016-2

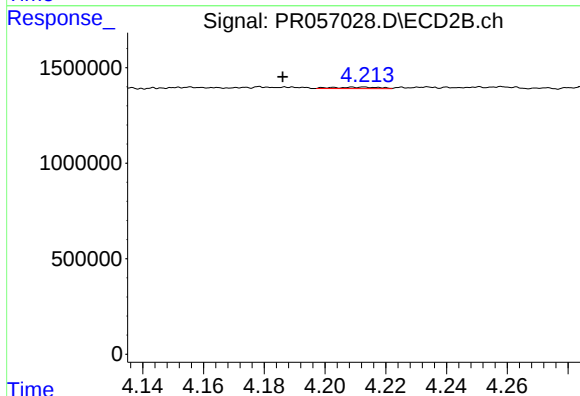
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 199054
Conc: 2.53 ng/ml



#5 AR-1016-3

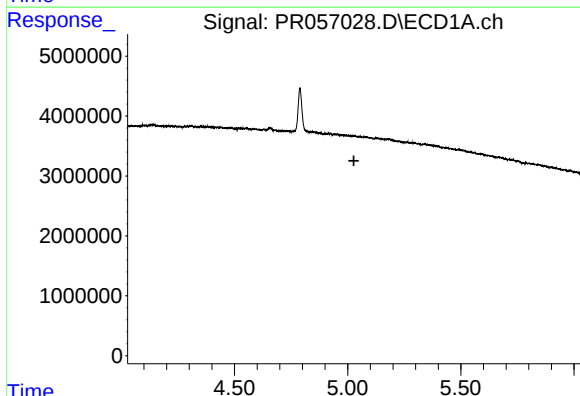
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 120140
Conc: 1.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK894



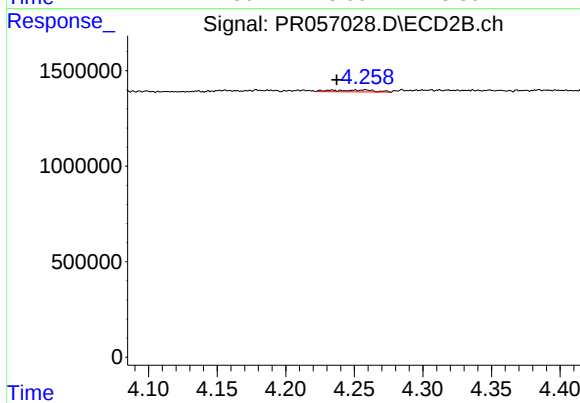
#5 AR-1016-3

R.T.: 4.212 min
Delta R.T.: 0.026 min
Response: 74433
Conc: 1.80 ng/ml



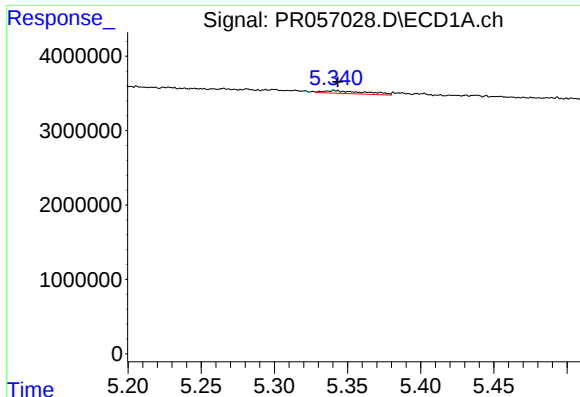
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.028 min
Response: 0
Conc: N.D.



#6 AR-1016-4

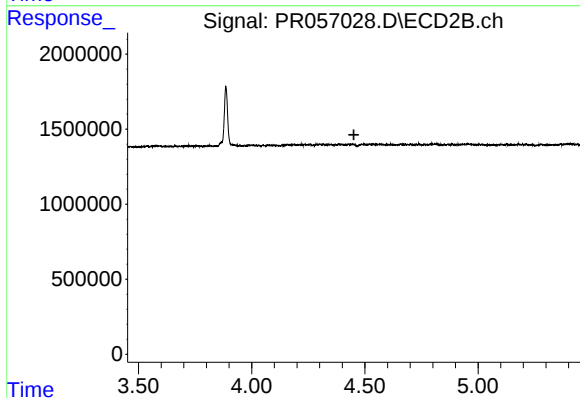
R.T.: 4.258 min
Delta R.T.: 0.021 min
Response: 211327
Conc: 7.33 ng/ml



#7 AR-1016-5

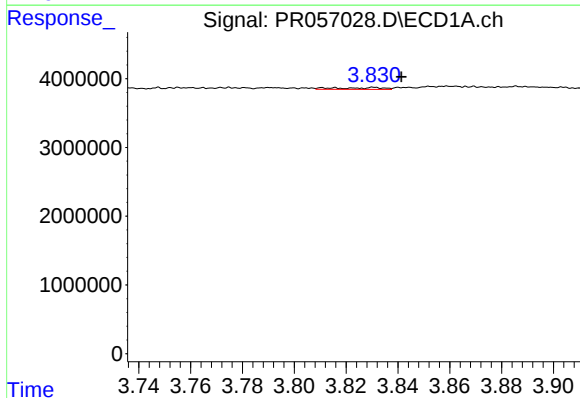
R.T.: 5.341 min
Delta R.T.: -0.002 min
Response: 751887
Conc: 10.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK894



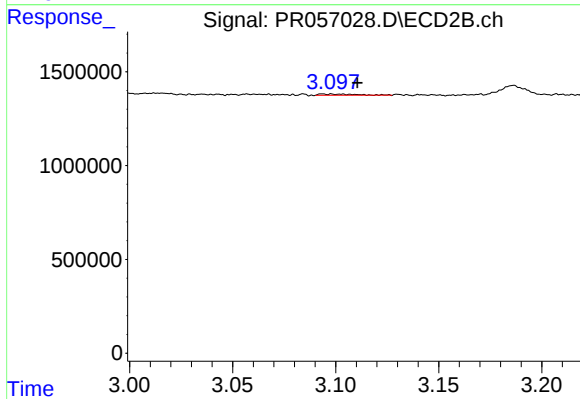
#7 AR-1016-5

R.T.: 4.498 min
Delta R.T.: 0.046 min
Response: -7397
Conc: N.D.



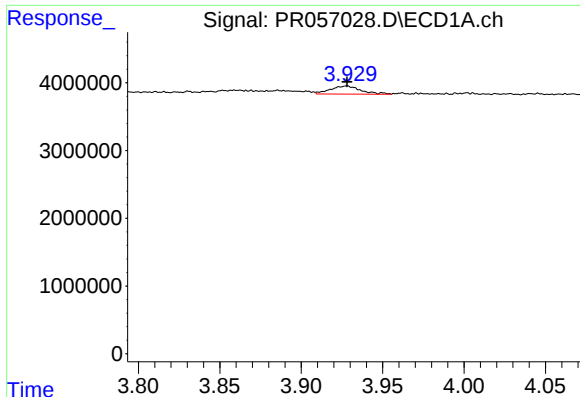
#8 AR-1221-1

R.T.: 3.831 min
Delta R.T.: -0.011 min
Response: 340037
Conc: 7.60 ng/ml



#8 AR-1221-1

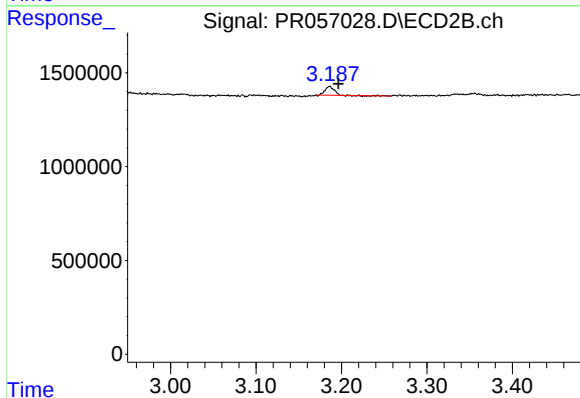
R.T.: 3.094 min
Delta R.T.: -0.016 min
Response: 69801
Conc: 3.37 ng/ml



#9 AR-1221-2

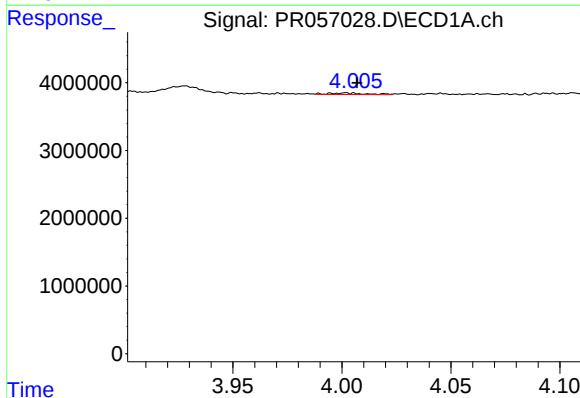
R.T.: 3.928 min
Delta R.T.: 0.000 min
Response: 1549444
Conc: 51.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK894



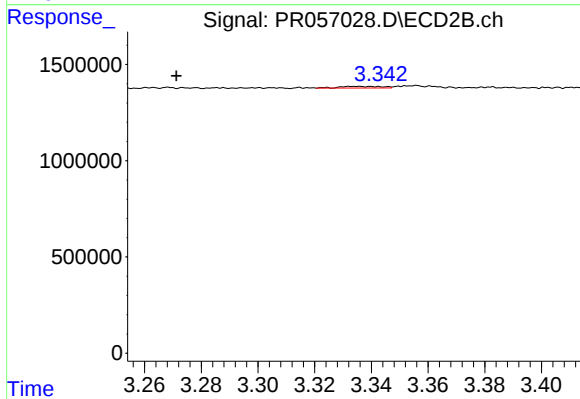
#9 AR-1221-2

R.T.: 3.186 min
Delta R.T.: -0.010 min
Response: 339629
Conc: 23.59 ng/ml



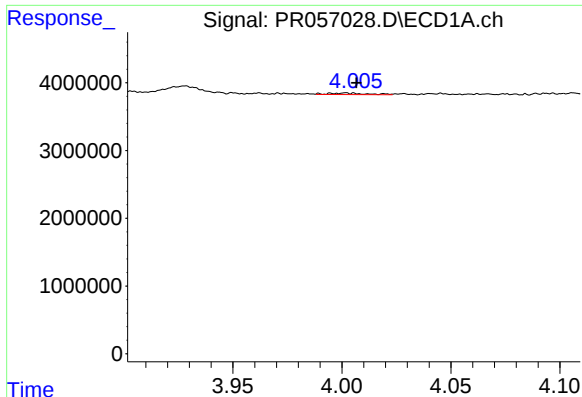
#10 AR-1221-3

R.T.: 4.002 min
Delta R.T.: -0.005 min
Response: 267496
Conc: 2.75 ng/ml



#10 AR-1221-3

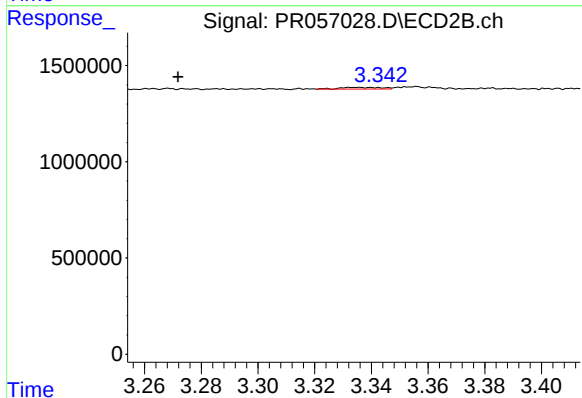
R.T.: 3.334 min
Delta R.T.: 0.063 min
Response: 91974
Conc: 1.85 ng/ml



#11 AR-1232-1

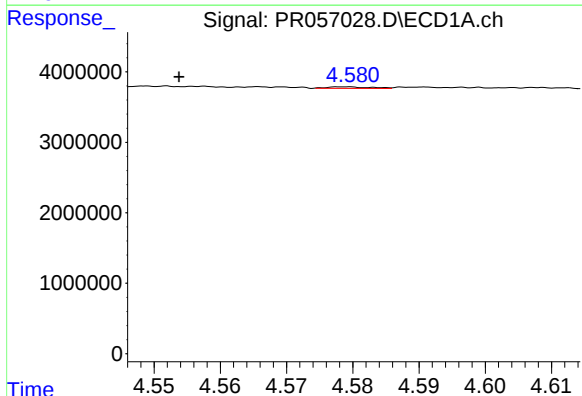
R.T.: 4.002 min
Delta R.T.: -0.005 min
Response: 267496
Conc: 3.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK894



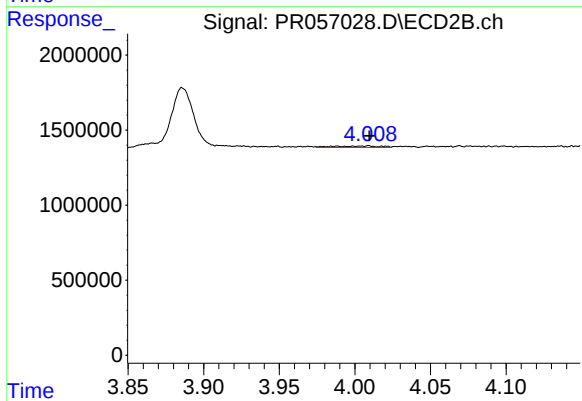
#11 AR-1232-1

R.T.: 3.334 min
Delta R.T.: 0.062 min
Response: 91974
Conc: 2.14 ng/ml



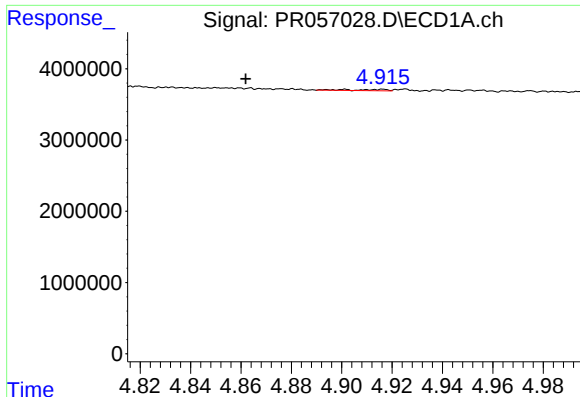
#12 AR-1232-2

R.T.: 4.579 min
Delta R.T.: 0.025 min
Response: 105442
Conc: 2.82 ng/ml



#12 AR-1232-2

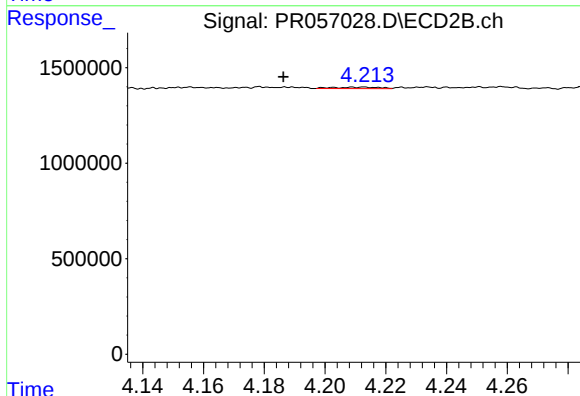
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 199054
Conc: 5.13 ng/ml



#13 AR-1232-3

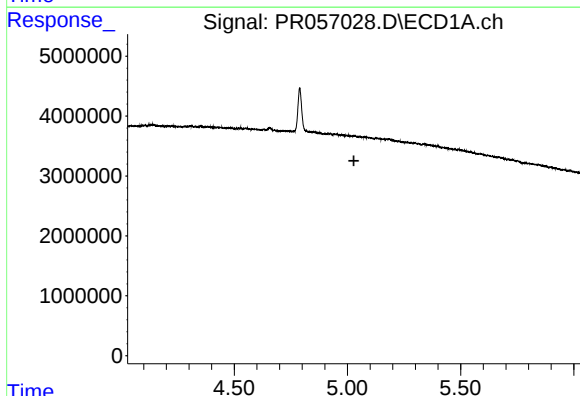
R.T.: 4.916 min
Delta R.T.: 0.054 min
Response: 185903
Conc: 2.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK894



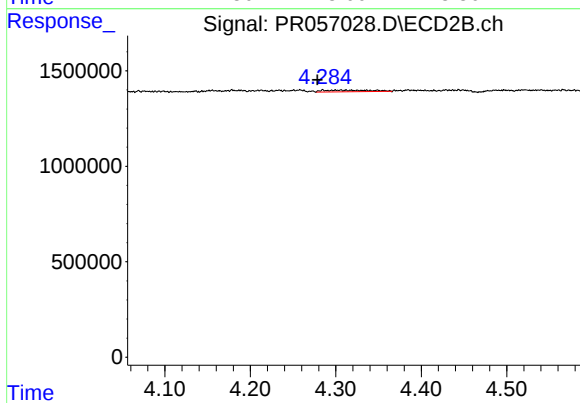
#13 AR-1232-3

R.T.: 4.212 min
Delta R.T.: 0.026 min
Response: 74433
Conc: 3.78 ng/ml



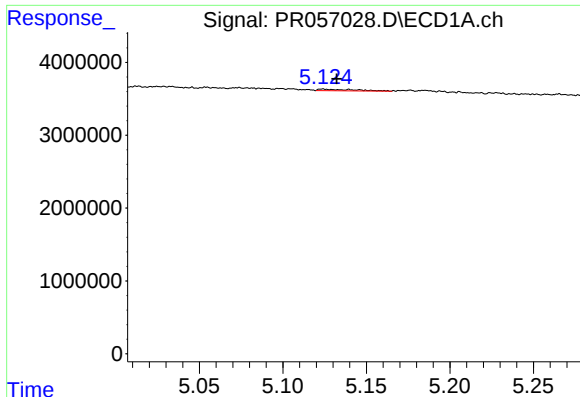
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#14 AR-1232-4

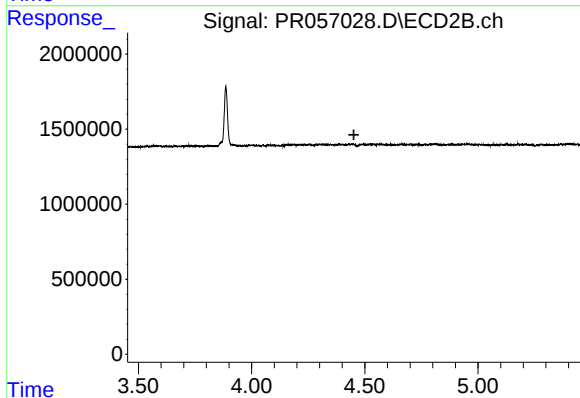
R.T.: 4.286 min
Delta R.T.: 0.007 min
Response: 348001
Conc: 21.53 ng/ml



#15 AR-1232-5

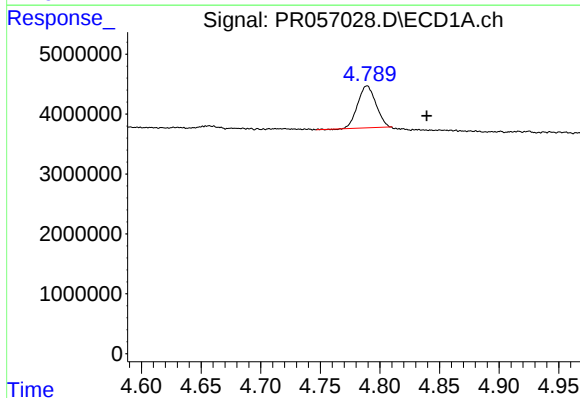
R.T.: 5.124 min
Delta R.T.: -0.008 min
Response: 322374
Conc: 12.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK894



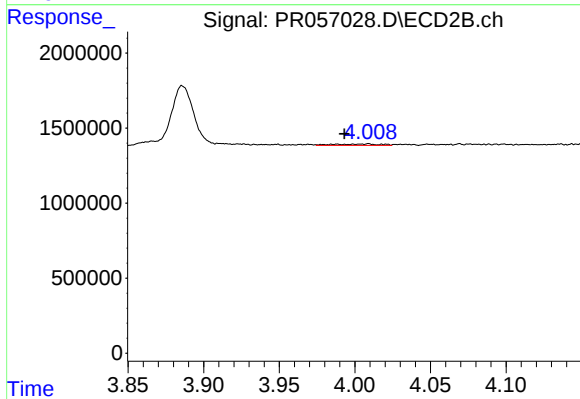
#15 AR-1232-5

R.T.: 4.498 min
Delta R.T.: 0.046 min
Response: -7397
Conc: N.D.



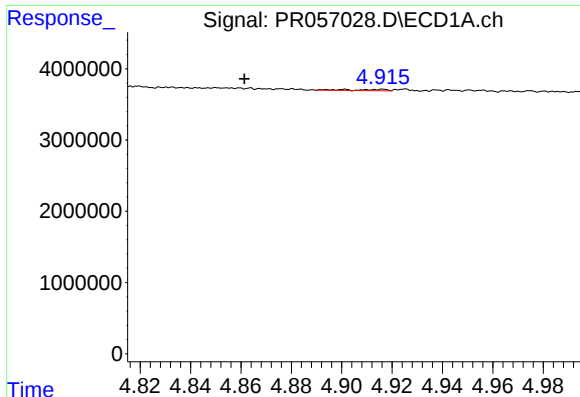
#16 AR-1242-1

R.T.: 4.789 min
Delta R.T.: -0.050 min
Response: 7460677
Conc: 83.40 ng/ml



#16 AR-1242-1

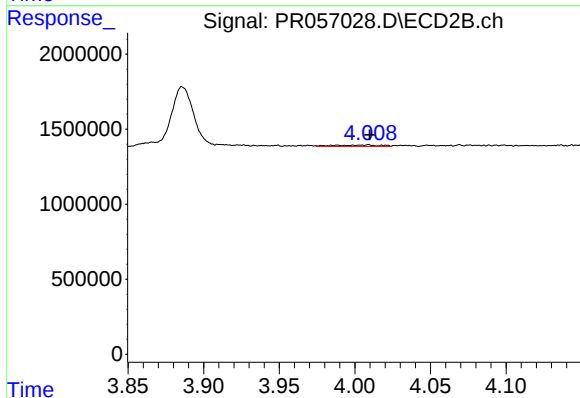
R.T.: 4.009 min
Delta R.T.: 0.016 min
Response: 199054
Conc: 4.54 ng/ml



#17 AR-1242-2

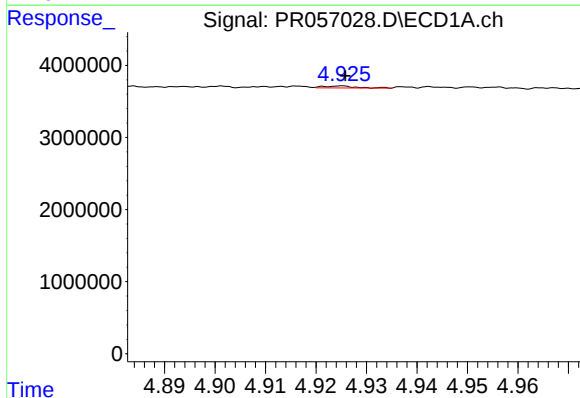
R.T.: 4.916 min
Delta R.T.: 0.055 min
Response: 185903
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK894



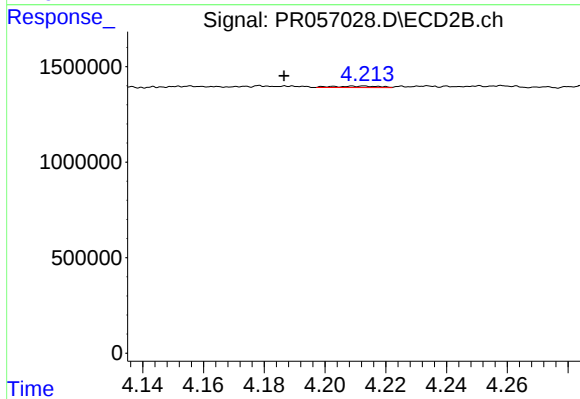
#17 AR-1242-2

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 199054
Conc: 2.92 ng/ml



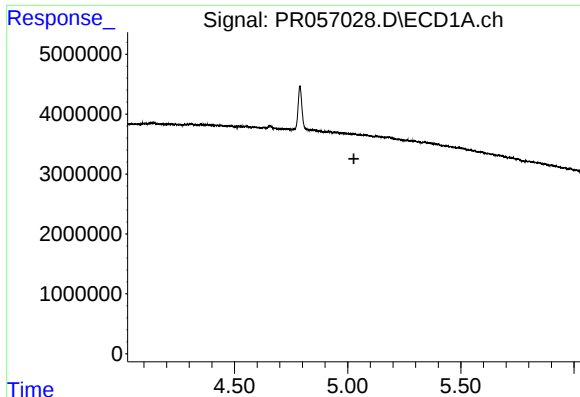
#18 AR-1242-3

R.T.: 4.925 min
Delta R.T.: -0.001 min
Response: 120140
Conc: 1.59 ng/ml



#18 AR-1242-3

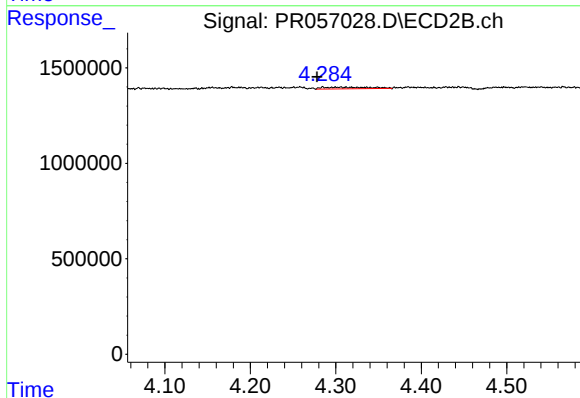
R.T.: 4.212 min
Delta R.T.: 0.026 min
Response: 74433
Conc: 2.06 ng/ml



#19 AR-1242-4

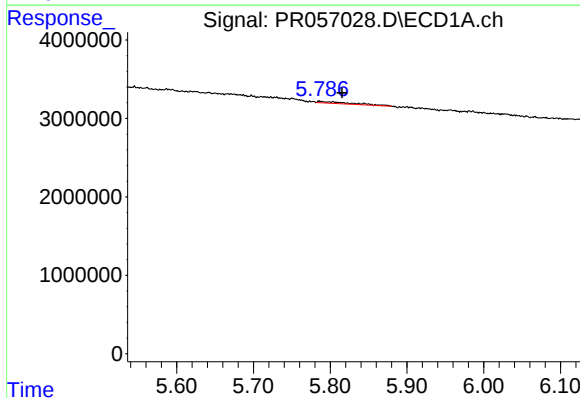
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK894



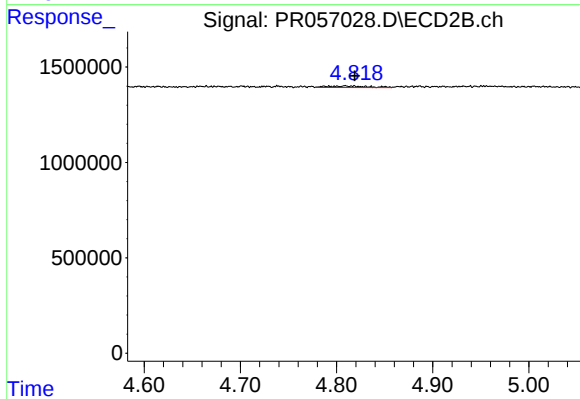
#19 AR-1242-4

R.T.: 4.286 min
Delta R.T.: 0.007 min
Response: 348001
Conc: 10.92 ng/ml



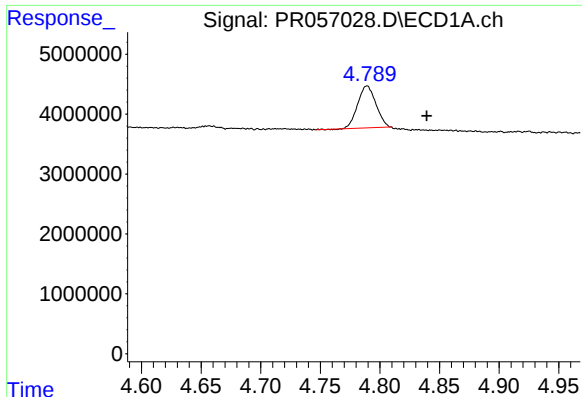
#20 AR-1242-5

R.T.: 5.786 min
Delta R.T.: -0.029 min
Response: 604439
Conc: 9.62 ng/ml



#20 AR-1242-5

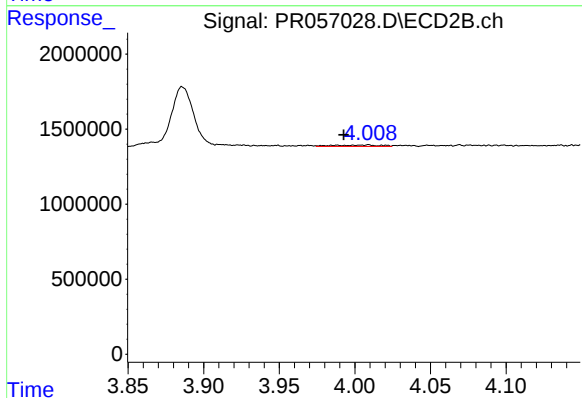
R.T.: 4.809 min
Delta R.T.: -0.010 min
Response: 242071
Conc: 5.90 ng/ml



#21 AR-1248-1

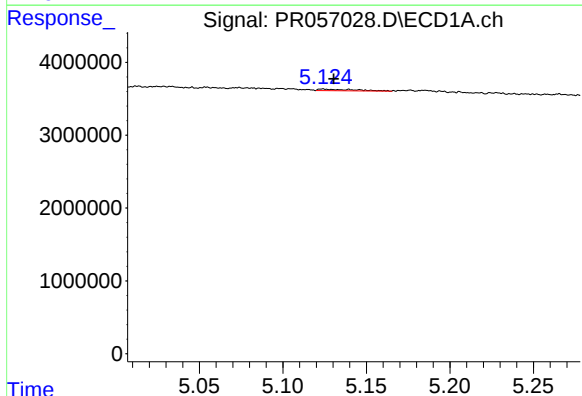
R.T.: 4.789 min
Delta R.T.: -0.050 min
Response: 7460677
Conc: 108.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK894



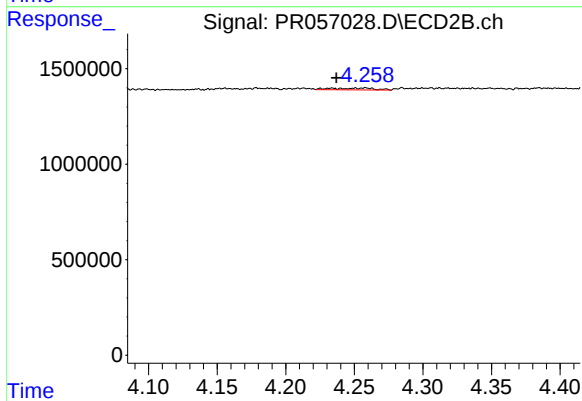
#21 AR-1248-1

R.T.: 4.009 min
Delta R.T.: 0.016 min
Response: 199054
Conc: 5.86 ng/ml



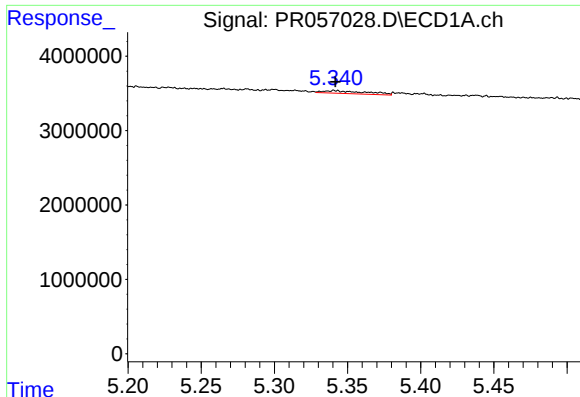
#22 AR-1248-2

R.T.: 5.124 min
Delta R.T.: -0.006 min
Response: 322374
Conc: 3.60 ng/ml



#22 AR-1248-2

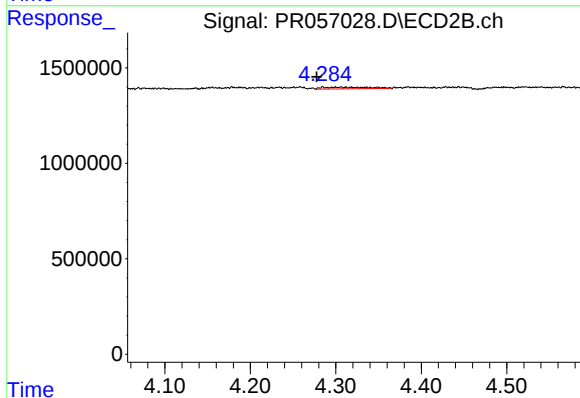
R.T.: 4.258 min
Delta R.T.: 0.021 min
Response: 211327
Conc: 4.55 ng/ml



#23 AR-1248-3

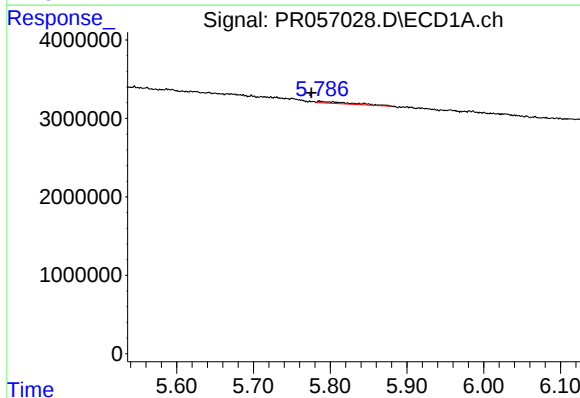
R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 751887
Conc: 7.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK894



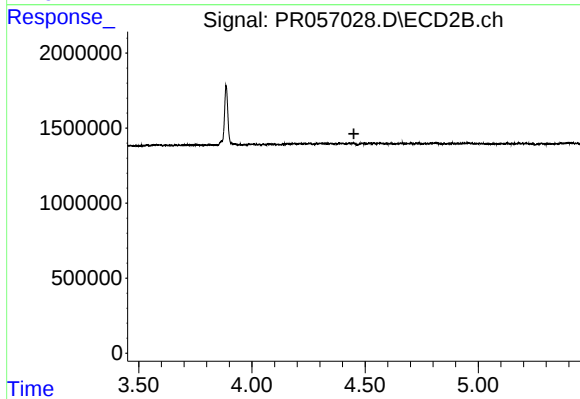
#23 AR-1248-3

R.T.: 4.286 min
Delta R.T.: 0.008 min
Response: 348001
Conc: 7.19 ng/ml



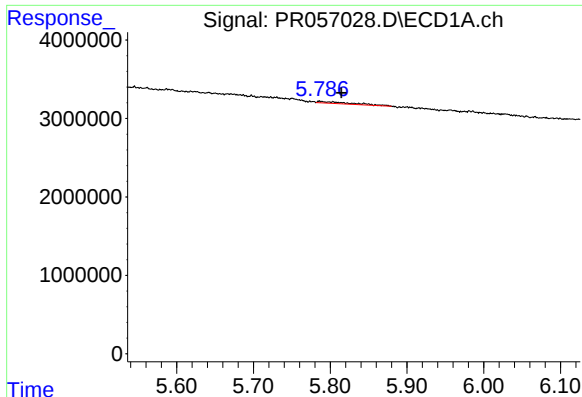
#24 AR-1248-4

R.T.: 5.786 min
Delta R.T.: 0.011 min
Response: 604439
Conc: 5.36 ng/ml



#24 AR-1248-4

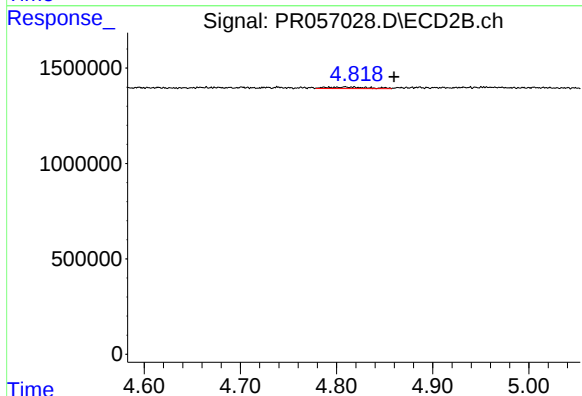
R.T.: 4.498 min
Delta R.T.: 0.047 min
Response: -7397
Conc: N.D.



#25 AR-1248-5

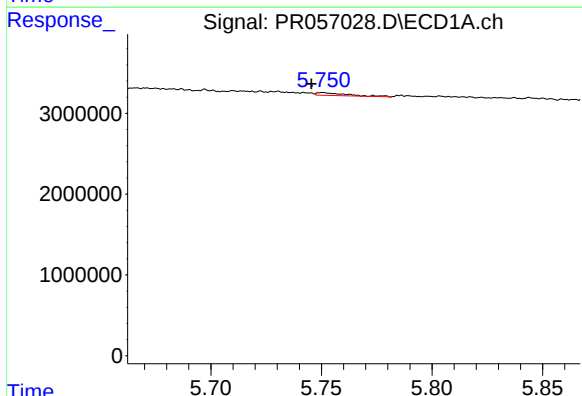
R.T.: 5.786 min
Delta R.T.: -0.028 min
Response: 604439
Conc: 5.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK894



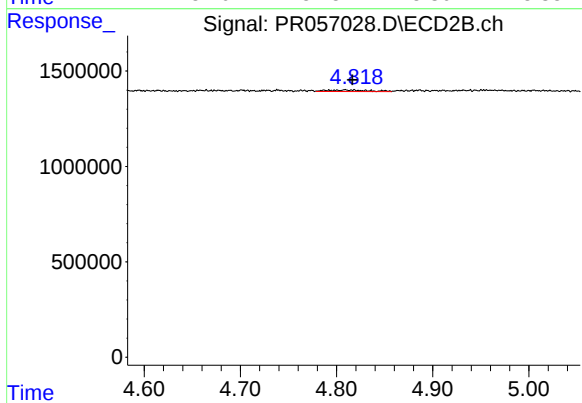
#25 AR-1248-5

R.T.: 4.809 min
Delta R.T.: -0.050 min
Response: 242071
Conc: 4.07 ng/ml



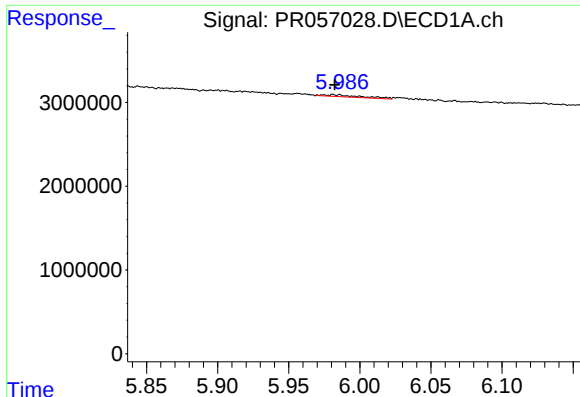
#26 AR-1254-1

R.T.: 5.751 min
Delta R.T.: 0.005 min
Response: 318368
Conc: 2.59 ng/ml



#26 AR-1254-1

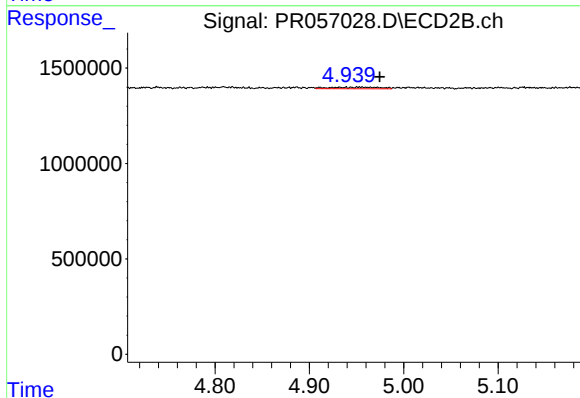
R.T.: 4.809 min
Delta R.T.: -0.007 min
Response: 242071
Conc: 2.72 ng/ml



#27 AR-1254-2

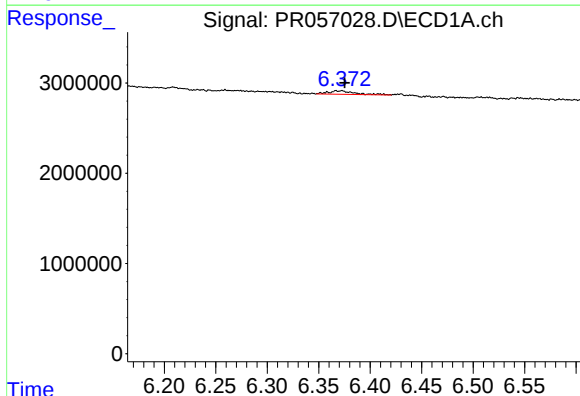
R.T.: 5.981 min
Delta R.T.: -0.001 min
Response: 432440
Conc: 2.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK894



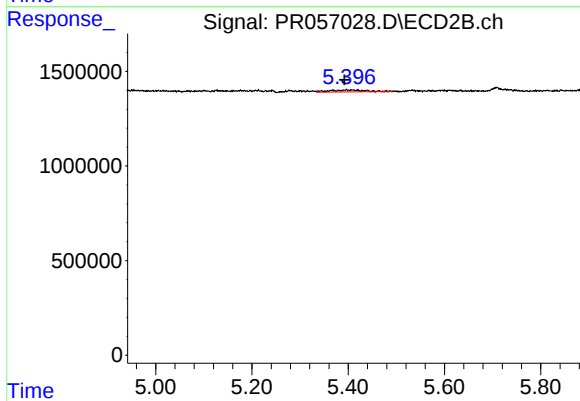
#27 AR-1254-2

R.T.: 4.938 min
Delta R.T.: -0.037 min
Response: 322561
Conc: 4.20 ng/ml



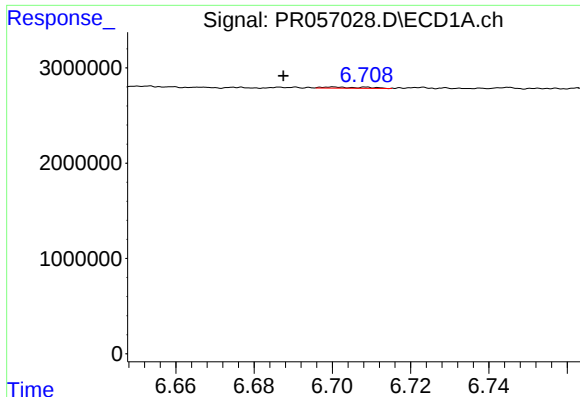
#28 AR-1254-3

R.T.: 6.373 min
Delta R.T.: -0.003 min
Response: 674624
Conc: 3.63 ng/ml



#28 AR-1254-3

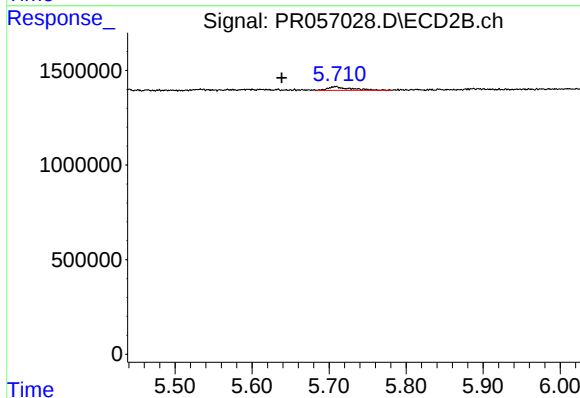
R.T.: 5.396 min
Delta R.T.: 0.004 min
Response: 534990
Conc: 4.25 ng/ml



#29 AR-1254-4

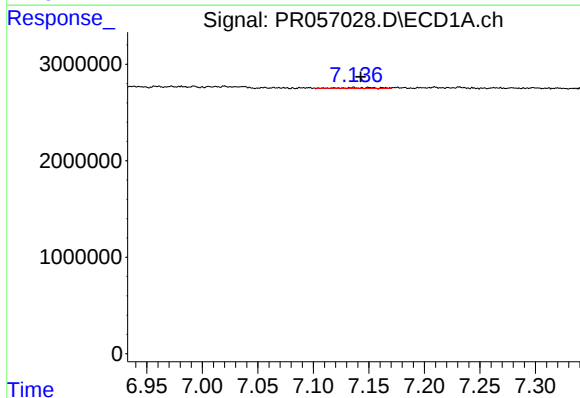
R.T.: 6.700 min
Delta R.T.: 0.013 min
Response: 84145
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK894



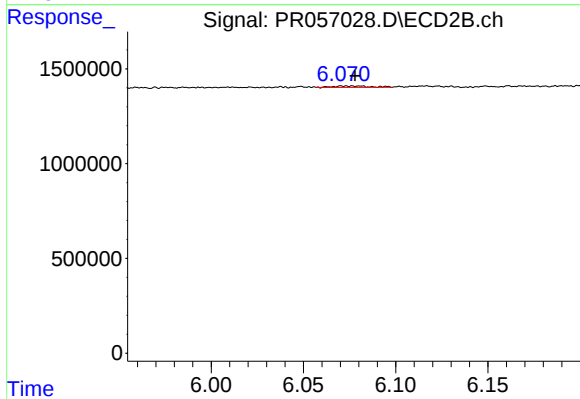
#29 AR-1254-4

R.T.: 5.708 min
Delta R.T.: 0.070 min
Response: 380739
Conc: 4.94 ng/ml



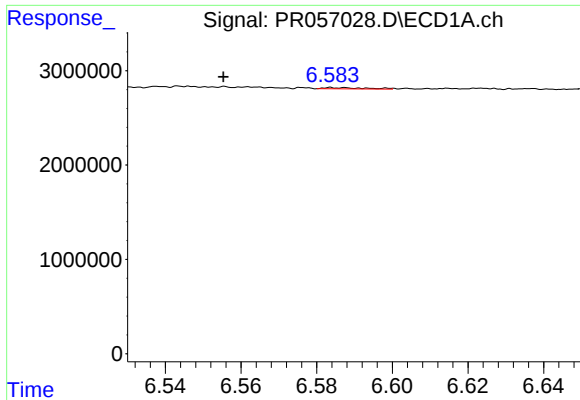
#30 AR-1254-5

R.T.: 7.136 min
Delta R.T.: -0.006 min
Response: 168274
Conc: 1.29 ng/ml



#30 AR-1254-5

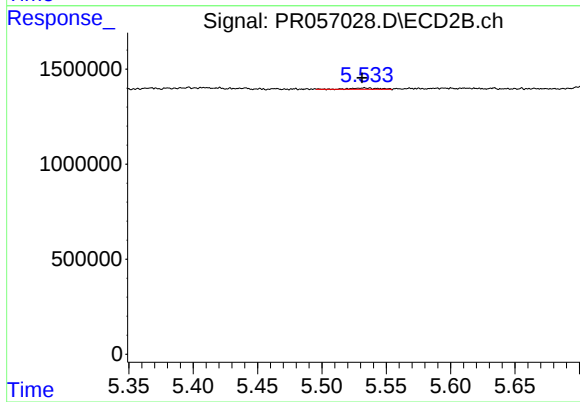
R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 109927
Conc: 0.97 ng/ml



#31 AR-1260-1

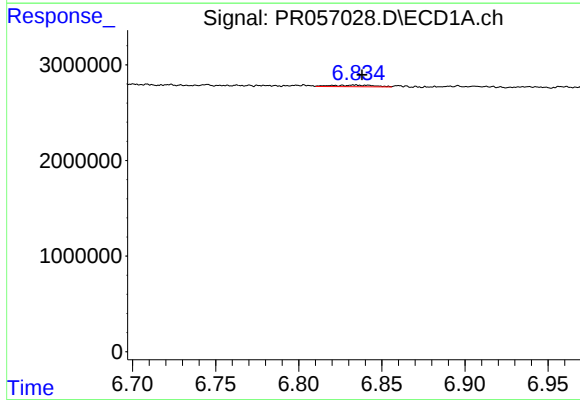
R.T.: 6.584 min
Delta R.T.: 0.029 min
Response: 96420
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK894



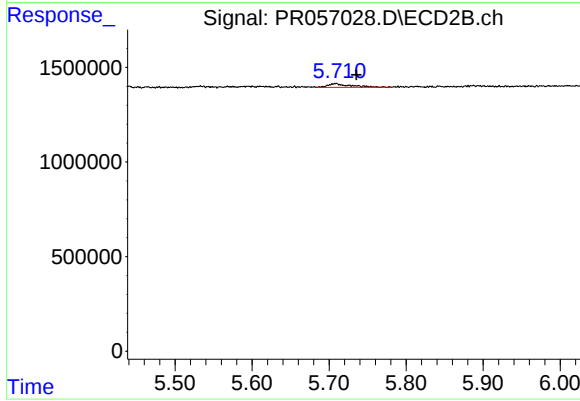
#31 AR-1260-1

R.T.: 5.534 min
Delta R.T.: 0.002 min
Response: 104025
Conc: 1.38 ng/ml



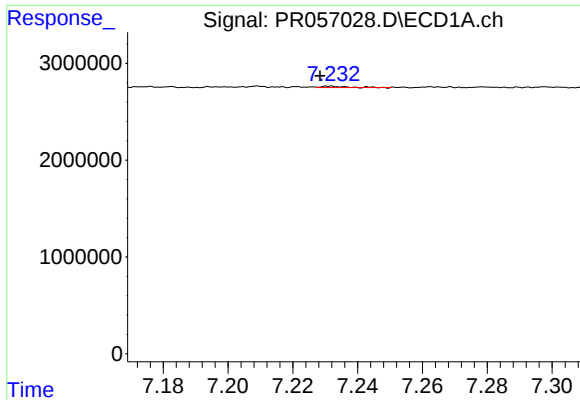
#32 AR-1260-2

R.T.: 6.842 min
Delta R.T.: 0.004 min
Response: 291761
Conc: 2.05 ng/ml



#32 AR-1260-2

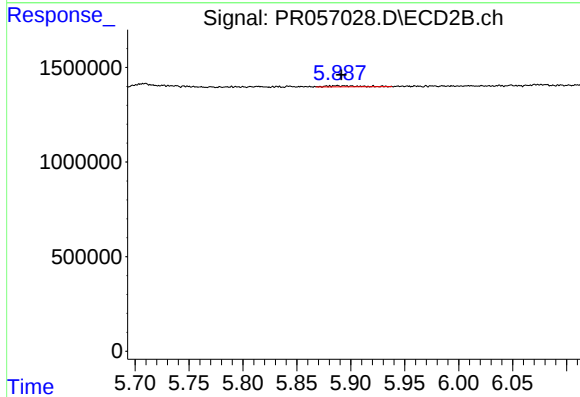
R.T.: 5.708 min
Delta R.T.: -0.027 min
Response: 380739
Conc: 4.14 ng/ml



#33 AR-1260-3

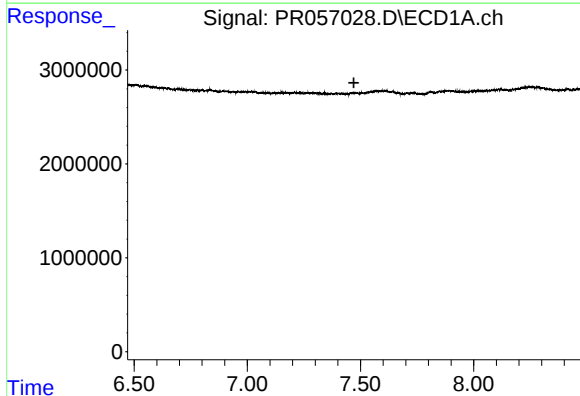
R.T.: 7.232 min
Delta R.T.: 0.003 min
Response: 78918
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK894



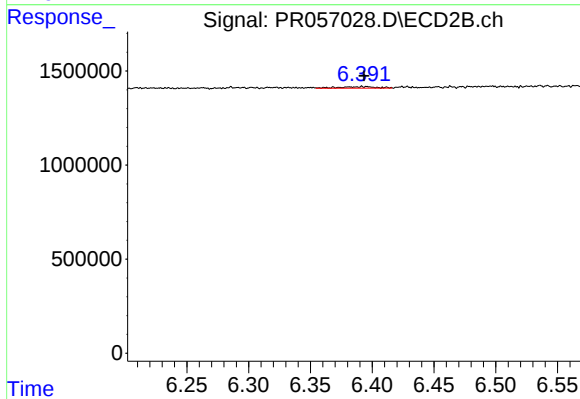
#33 AR-1260-3

R.T.: 5.887 min
Delta R.T.: -0.004 min
Response: 99938
Conc: 1.15 ng/ml



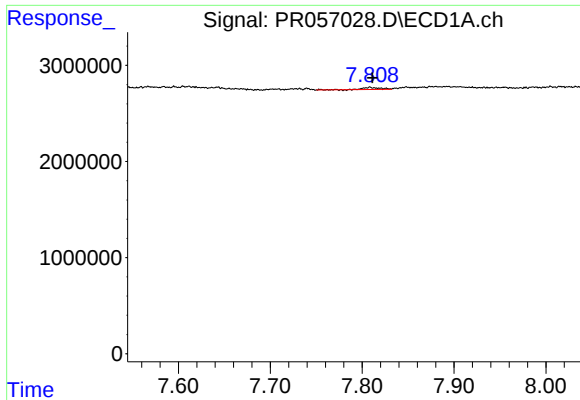
#34 AR-1260-4

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



#34 AR-1260-4

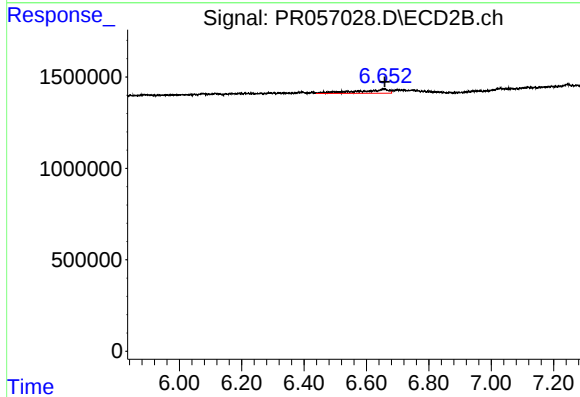
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 161306
Conc: 2.24 ng/ml



#35 AR-1260-5

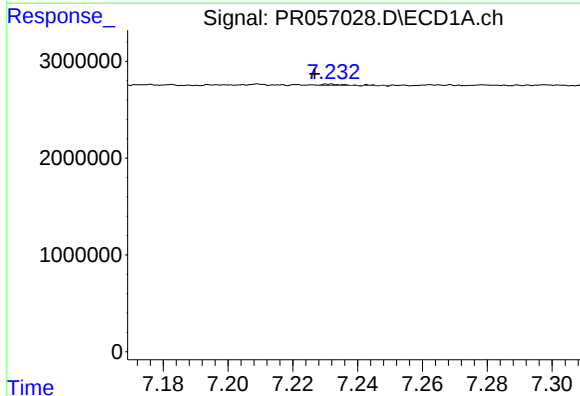
R.T.: 7.809 min
Delta R.T.: -0.002 min
Response: 293816
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK894



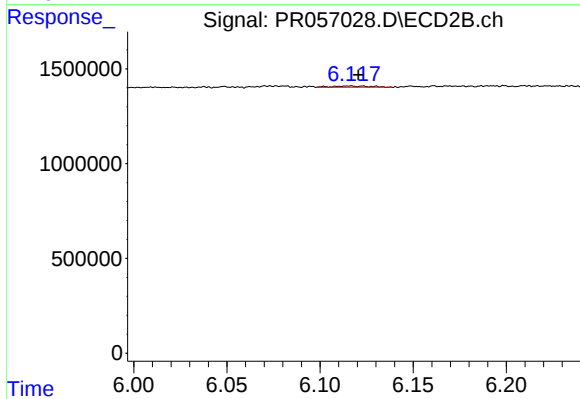
#35 AR-1260-5

R.T.: 6.655 min
Delta R.T.: -0.004 min
Response: 1515230
Conc: 8.50 ng/ml



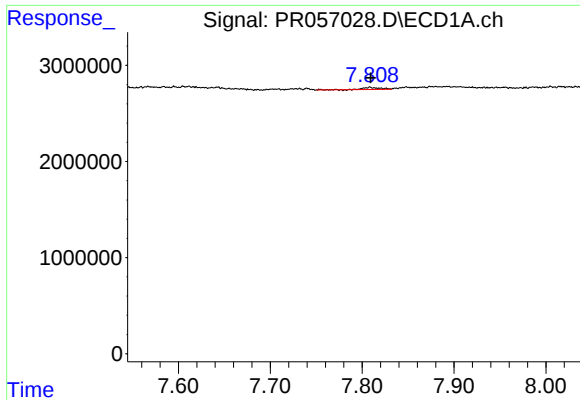
#36 AR-1262-1

R.T.: 7.232 min
Delta R.T.: 0.005 min
Response: 78918
Conc: 0.44 ng/ml



#36 AR-1262-1

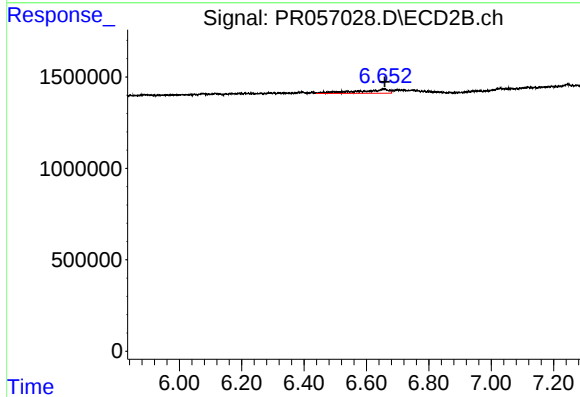
R.T.: 6.116 min
Delta R.T.: -0.005 min
Response: 92316
Conc: 0.82 ng/ml



#37 AR-1262-2

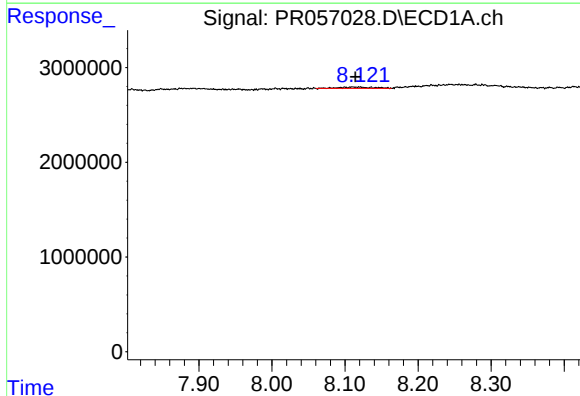
R.T.: 7.809 min
Delta R.T.: 0.000 min
Response: 293816
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK894



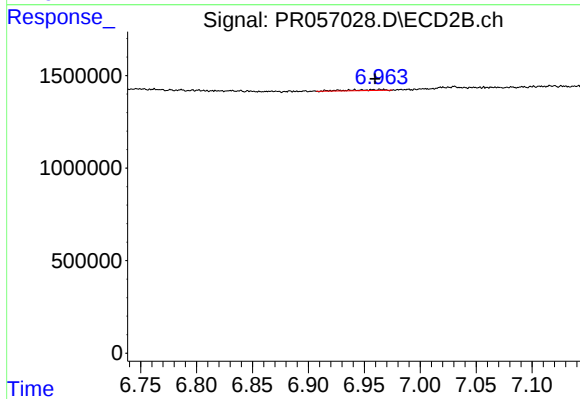
#37 AR-1262-2

R.T.: 6.655 min
Delta R.T.: -0.004 min
Response: 1515230
Conc: 7.14 ng/ml



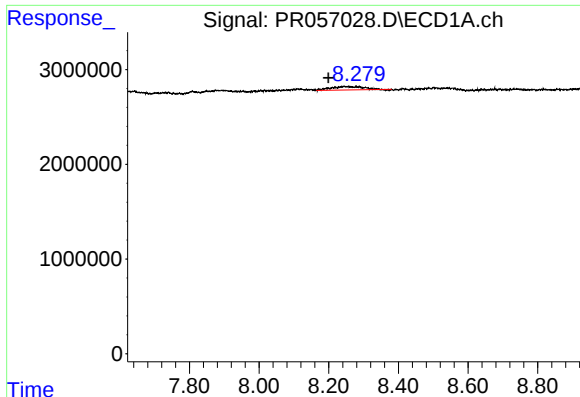
#38 AR-1262-3

R.T.: 8.111 min
Delta R.T.: -0.003 min
Response: 433854
Conc: 2.26 ng/ml



#38 AR-1262-3

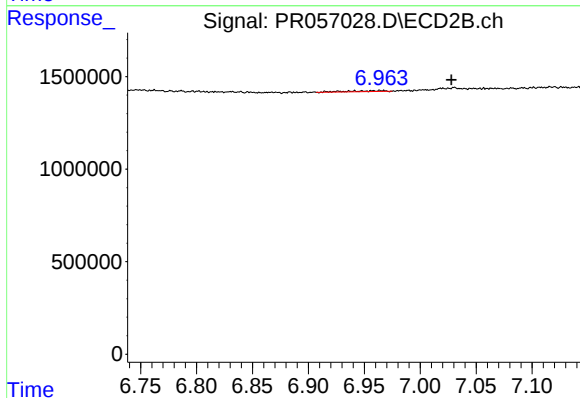
R.T.: 6.965 min
Delta R.T.: 0.005 min
Response: 112268
Conc: 1.29 ng/ml



#39 AR-1262-4

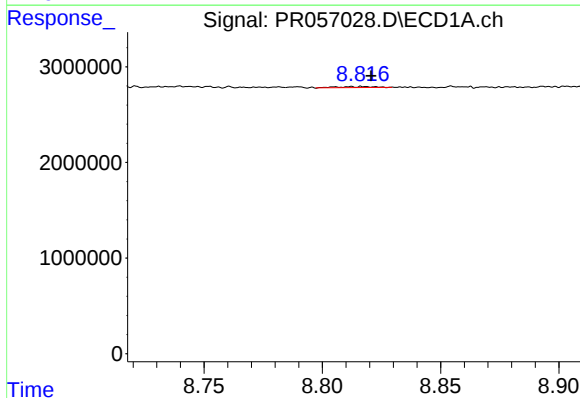
R.T.: 8.256 min
Delta R.T.: 0.057 min
Response: 2230532
Conc: 24.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK894



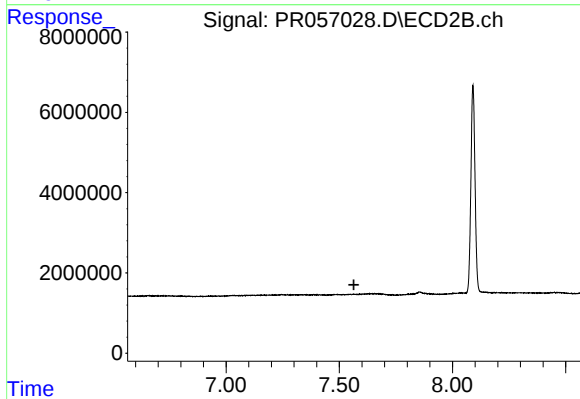
#39 AR-1262-4

R.T.: 6.965 min
Delta R.T.: -0.063 min
Response: 112268
Conc: 0.69 ng/ml



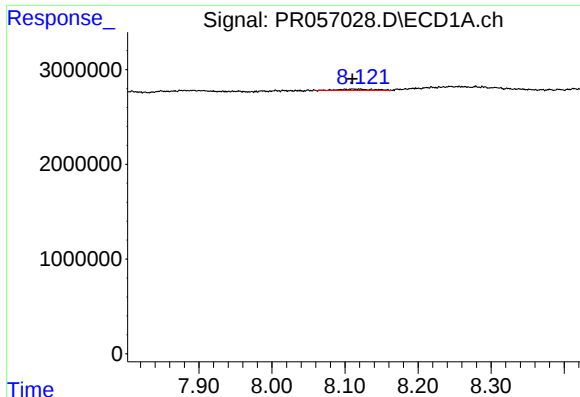
#40 AR-1262-5

R.T.: 8.817 min
Delta R.T.: -0.004 min
Response: 105262
Conc: 1.03 ng/ml



#40 AR-1262-5

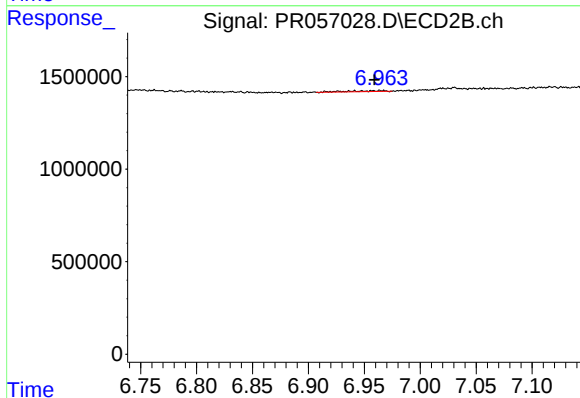
R.T.: 0.000 min
Exp R.T. : 7.565 min
Response: 0
Conc: N.D.



#41 AR-1268-1

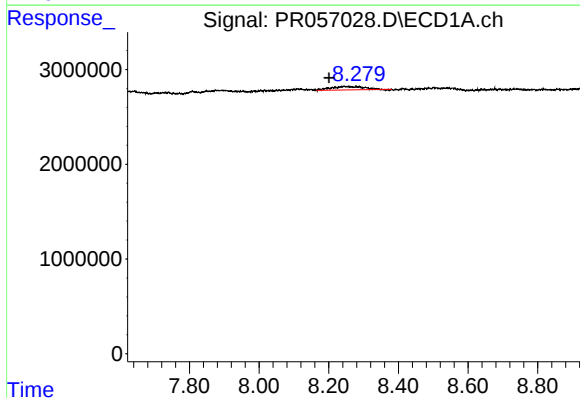
R.T.: 8.111 min
Delta R.T.: 0.000 min
Response: 433854
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK894



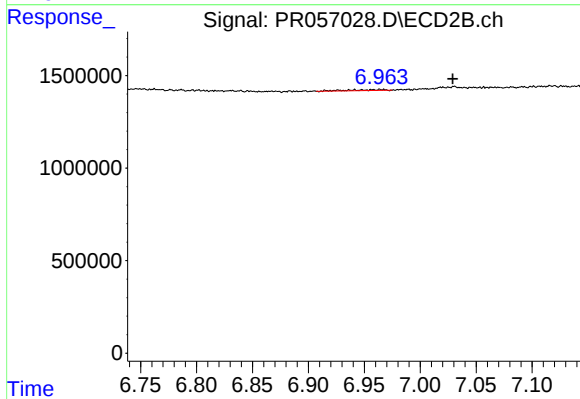
#41 AR-1268-1

R.T.: 6.965 min
Delta R.T.: 0.006 min
Response: 112268
Conc: 0.44 ng/ml



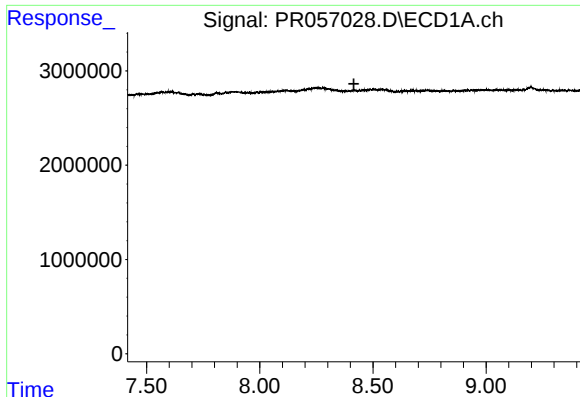
#42 AR-1268-2

R.T.: 8.256 min
Delta R.T.: 0.055 min
Response: 2230532
Conc: 6.66 ng/ml



#42 AR-1268-2

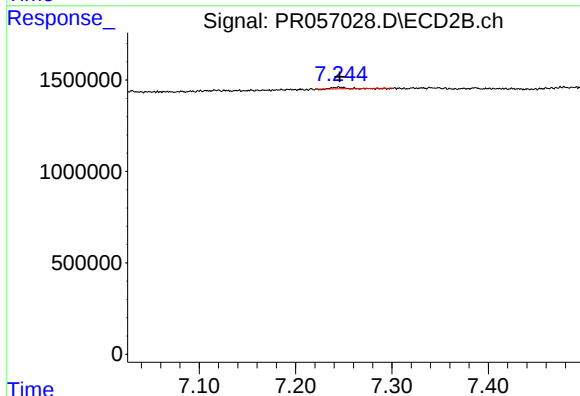
R.T.: 6.965 min
Delta R.T.: -0.064 min
Response: 112268
Conc: 0.46 ng/ml



#43 AR-1268-3

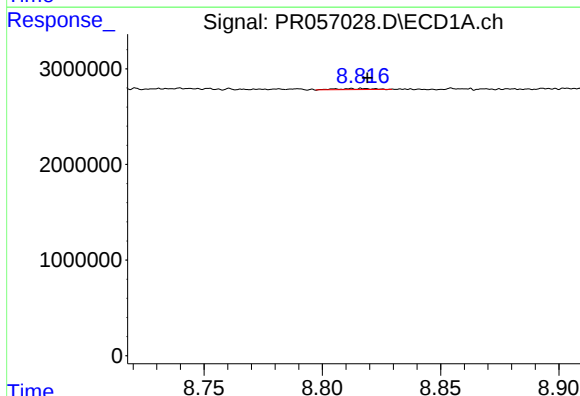
R.T.: 0.000 min
Exp R.T.: 8.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK894



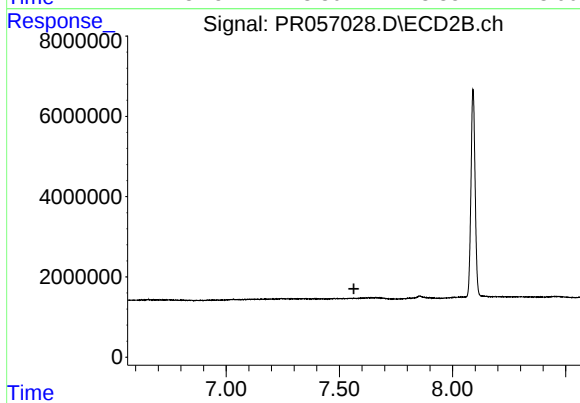
#43 AR-1268-3

R.T.: 7.245 min
Delta R.T.: -0.001 min
Response: 62298
Conc: 0.30 ng/ml



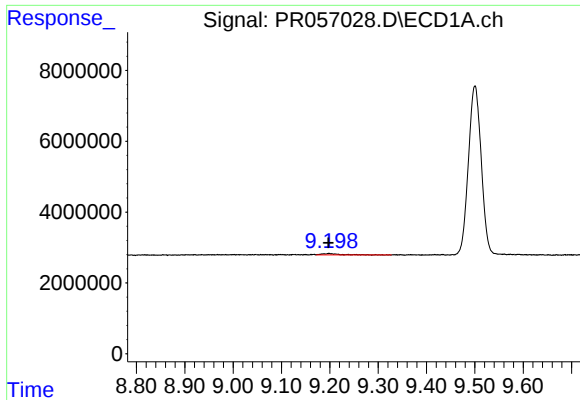
#44 AR-1268-4

R.T.: 8.817 min
Delta R.T.: -0.002 min
Response: 105262
Conc: 0.91 ng/ml



#44 AR-1268-4

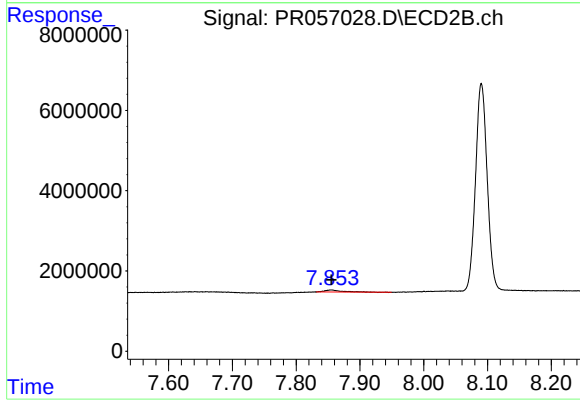
R.T.: 0.000 min
Exp R.T.: 7.564 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.198 min
Delta R.T.: 0.001 min
Response: 1037234
Conc: 1.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK894



#45 AR-1268-5

R.T.: 7.855 min
Delta R.T.: 0.000 min
Response: 878267
Conc: 1.30 ng/ml