

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110121\
 Data File : PR052405.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2021 16:38
 Operator : AJ\MA
 Sample : M4400-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 06:24:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 16 08:36:17 2021
 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...	4.691	3.858	62574187	49055620	15.930	17.176
2)	SA Decachlor...	10.629	8.870	102.2E6	102.9E6	29.103	30.267
Target Compounds							
3)	L1 AR-1016-1	5.841f	0.000	21046	0	0.173	N.D. #
4)	L1 AR-1016-2	5.961f	0.000	210937	0	1.219	N.D. #
5)	L1 AR-1016-3	5.961	5.196f	210937	235563	1.959	3.312 #
6)	L1 AR-1016-4	6.124f	5.196	160294	235563	1.818	4.327 #
7)	L1 AR-1016-5	6.360	5.390	224788	371574	2.539	5.128 #
8)	L2 AR-1221-1	4.930	0.000	710779	0	15.504	N.D. #
9)	L2 AR-1221-2	5.006	4.156	1119862	461117	22.560	19.087
10)	L2 AR-1221-3	5.081	4.228	444233	242370	3.823	2.820 #
11)	L3 AR-1232-1	5.081	4.228	444233	242370	5.732	4.087 #
12)	L3 AR-1232-2	5.593	0.000	2332305	0	57.847	N.D. #
13)	L3 AR-1232-3	5.961f	5.196f	210937	235563	2.823	7.879 #
14)	L3 AR-1232-4	6.124f	5.196	160294	235563	4.280	9.122 #
15)	L3 AR-1232-5	6.152	5.390	71758	371574	2.325	13.023 #
16)	L4 AR-1242-1	5.841f	0.000	21046	0	0.211	N.D. #
17)	L4 AR-1242-2	5.961f	0.000	210937	0	1.499	N.D. #
18)	L4 AR-1242-3	5.961	5.196f	210937	235563	2.398	4.141 #
19)	L4 AR-1242-4	6.124f	5.196	160294	235563	2.248	4.372 #
20)	L4 AR-1242-5	6.845f	5.729	50431	251786	0.661	3.664 #
21)	L5 AR-1248-1	5.841f	0.000	21046	0	0.288	N.D. #
22)	L5 AR-1248-2	6.152	5.196	71758	235563	0.669	3.222 #
23)	L5 AR-1248-3	6.360	5.196	224788	235563	1.928	3.020 #
24)	L5 AR-1248-4	0.000	5.390	0	371574	N.D.	3.952 #
25)	L5 AR-1248-5	6.845f	5.729f	50431	251786	0.409	2.661 #
26)	L6 AR-1254-1	0.000	5.729	0	251786	N.D.	1.736 #
27)	L6 AR-1254-2	6.919	0.000	538304	0	2.604	N.D. #
28)	L6 AR-1254-3	7.366f	0.000	365342	0	1.742	N.D. #
29)	L6 AR-1254-4	7.637	0.000	170534	0	1.084	N.D. #
30)	L6 AR-1254-5	8.024	6.908	655777	28443	3.798	0.155 #
31)	L7 AR-1260-1	7.503	0.000	61351	0	0.411	N.D. #
32)	L7 AR-1260-2	7.751	6.587	129275	194387	0.723	1.298 #
33)	L7 AR-1260-3	8.132	6.826f	278348	214209	1.963	1.444 #
34)	L7 AR-1260-4	0.000	7.232	0	188149	N.D.	1.550 #
35)	L7 AR-1260-5	8.685	7.456	686569	144718	2.118	0.466 #
36)	L8 AR-1262-1	8.132	6.826f	278348	214209	1.346	1.696 #
37)	L8 AR-1262-2	8.685	7.456	686569	144718	1.826	0.425 #
38)	L8 AR-1262-3	9.025	7.728	194956	267852	1.152	1.921 #
39)	L8 AR-1262-4	0.000	7.786	0	114431	N.D.	0.426 #
40)	L8 AR-1262-5	9.764f	8.355f	307243	592534	2.074	4.305 #
41)	L9 AR-1268-1	9.025	7.728	194956	267852	0.439	0.672 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110121\
 Data File : PR052405.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2021 16:38
 Operator : AJ\MA
 Sample : M4400-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 06:24:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 16 08:36:17 2021
 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	0.000	7.786	0	114431	N.D.	0.295 #
43) L9	AR-1268-3	9.354	8.013	537549	411580	1.534	1.209
44) L9	AR-1268-4	9.764f	8.355f	307243	592534	1.886	3.971 #
45) L9	AR-1268-5	10.267	8.605	877231	663357	0.769	0.561 #

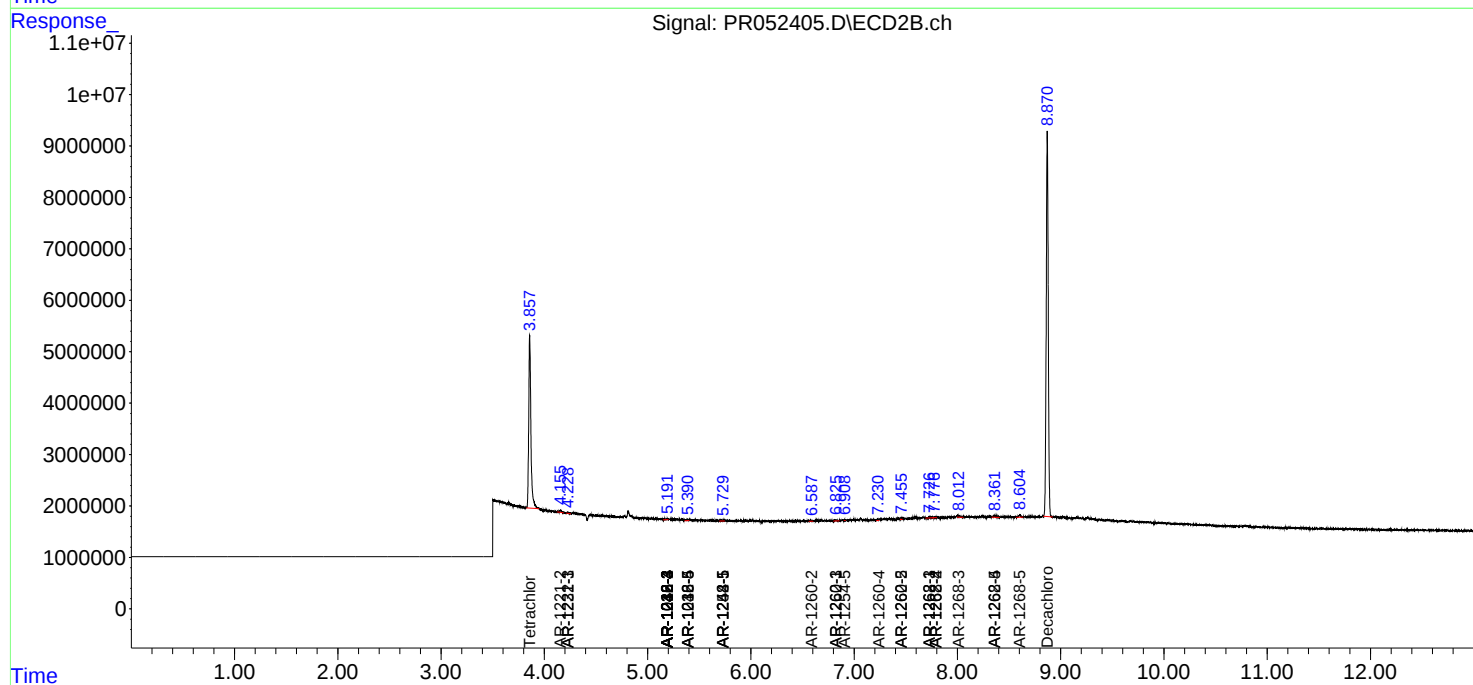
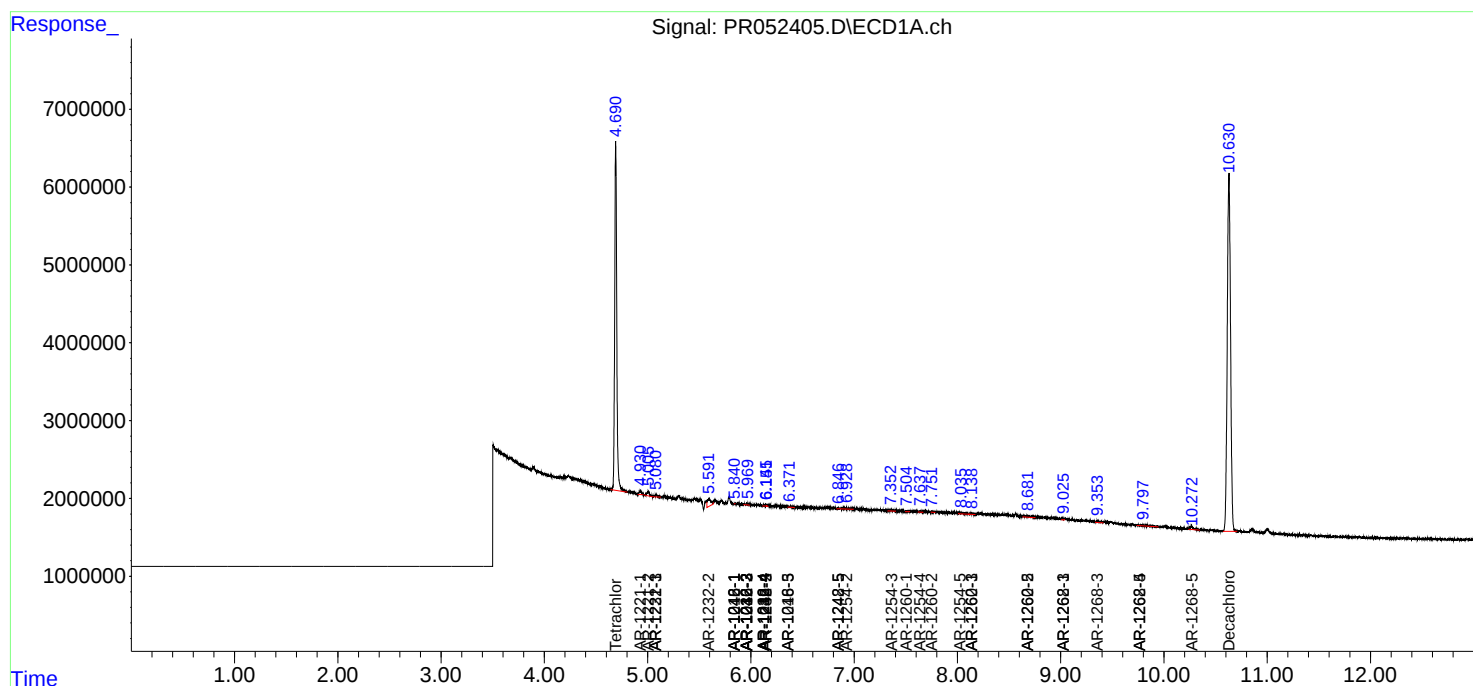
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

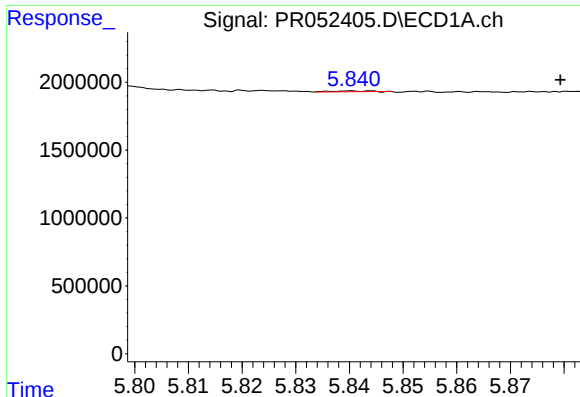
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110121\
Data File : PR052405.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2021 16:38
Operator : AJ\MA
Sample : M4400-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 06:24:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 16 08:36:17 2021
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

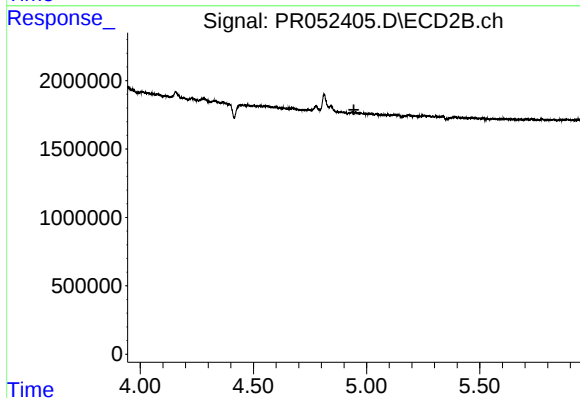




#3 AR-1016-1

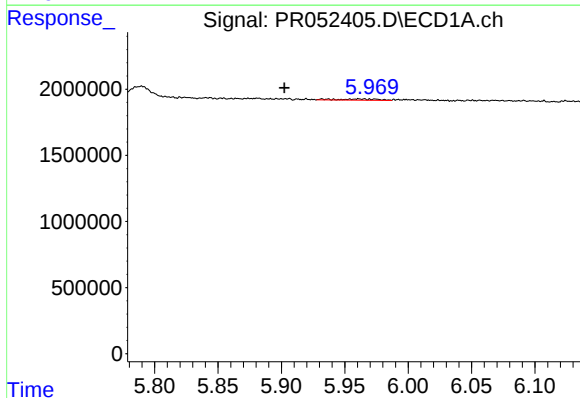
R.T.: 5.841 min
Delta R.T.: -0.038 min
Response: 21046
Conc: 0.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



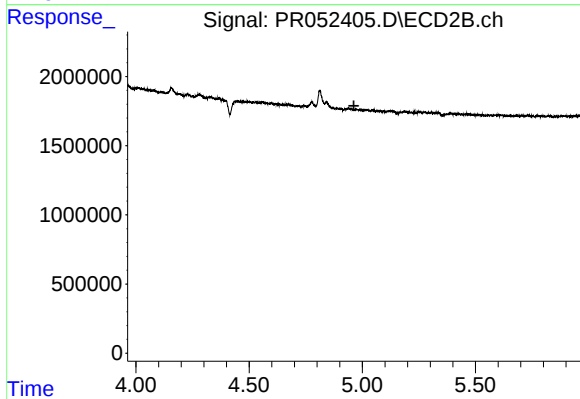
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



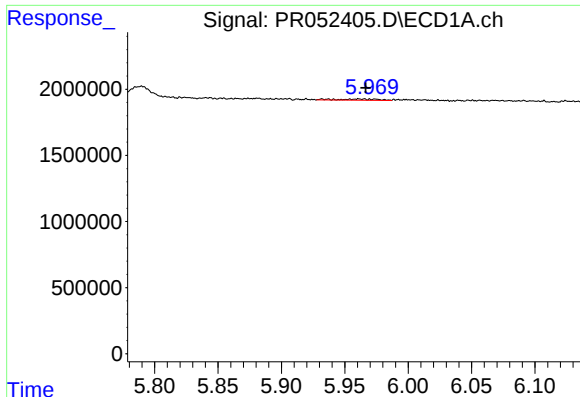
#4 AR-1016-2

R.T.: 5.961 min
Delta R.T.: 0.058 min
Response: 210937
Conc: 1.22 ng/ml



#4 AR-1016-2

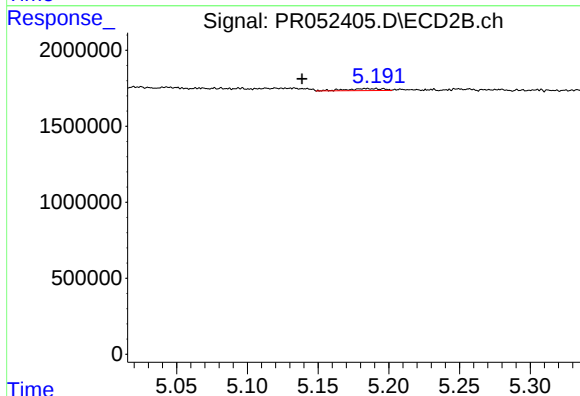
R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#5 AR-1016-3

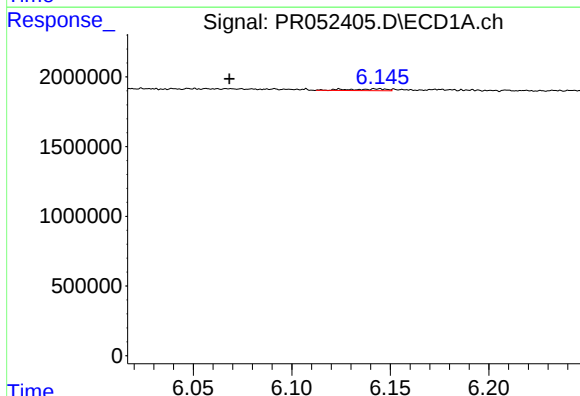
R.T.: 5.961 min
Delta R.T.: -0.006 min
Response: 210937
Conc: 1.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



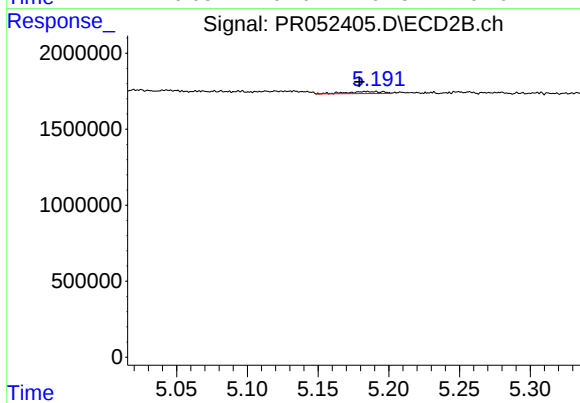
#5 AR-1016-3

R.T.: 5.196 min
Delta R.T.: 0.058 min
Response: 235563
Conc: 3.31 ng/ml



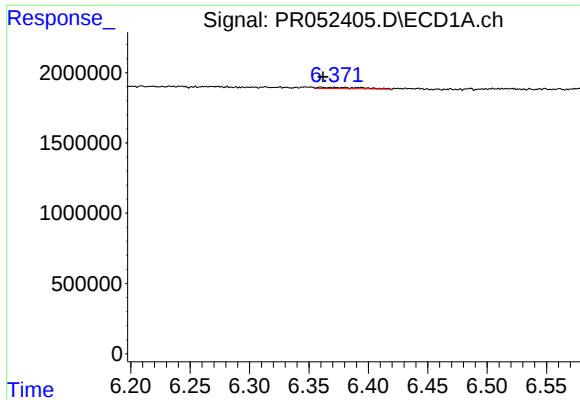
#6 AR-1016-4

R.T.: 6.124 min
Delta R.T.: 0.056 min
Response: 160294
Conc: 1.82 ng/ml



#6 AR-1016-4

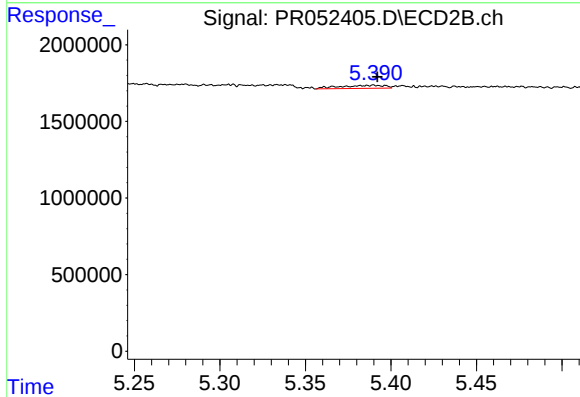
R.T.: 5.196 min
Delta R.T.: 0.017 min
Response: 235563
Conc: 4.33 ng/ml



#7 AR-1016-5

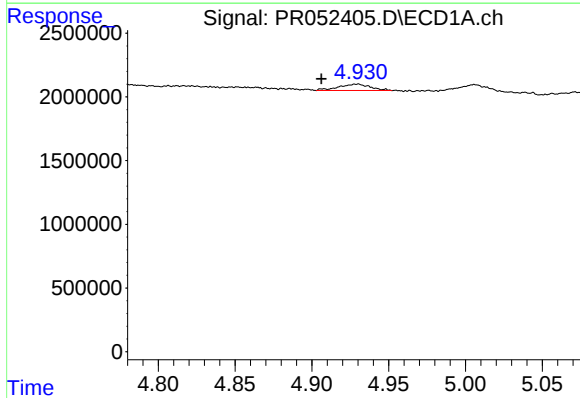
R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 224788
Conc: 2.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



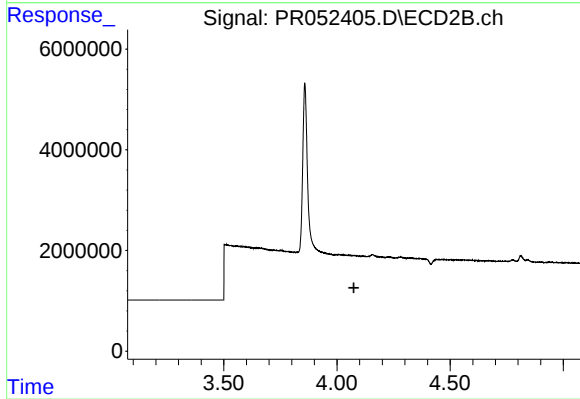
#7 AR-1016-5

R.T.: 5.390 min
Delta R.T.: -0.002 min
Response: 371574
Conc: 5.13 ng/ml



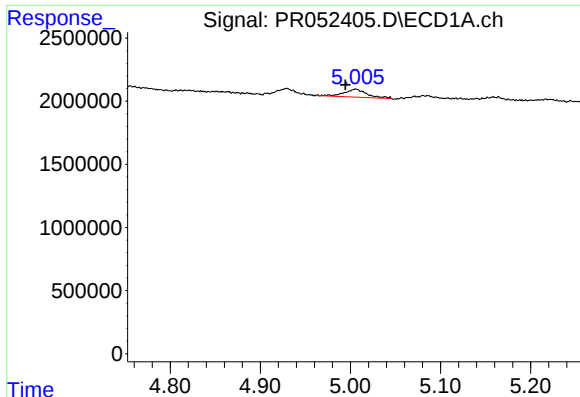
#8 AR-1221-1

R.T.: 4.930 min
Delta R.T.: 0.023 min
Response: 710779
Conc: 15.50 ng/ml



#8 AR-1221-1

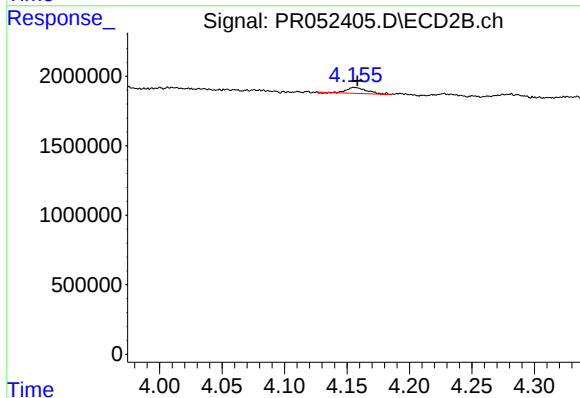
R.T.: 0.000 min
Exp R.T.: 4.075 min
Response: 0
Conc: N.D.



#9 AR-1221-2

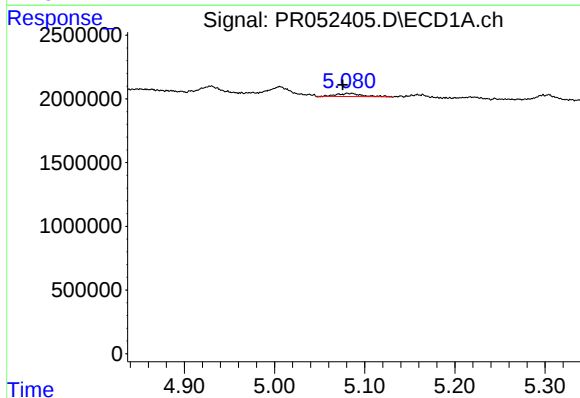
R.T.: 5.006 min
Delta R.T.: 0.011 min
Response: 1119862
Conc: 22.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



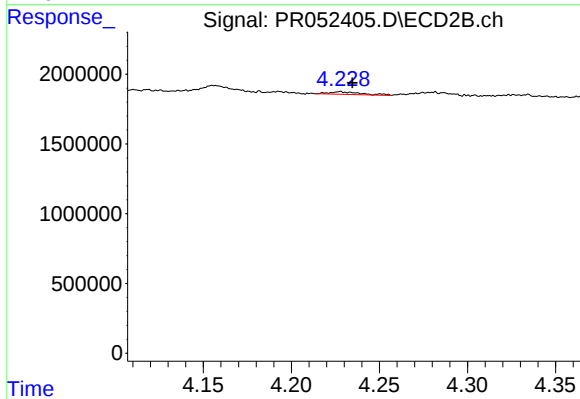
#9 AR-1221-2

R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 461117
Conc: 19.09 ng/ml



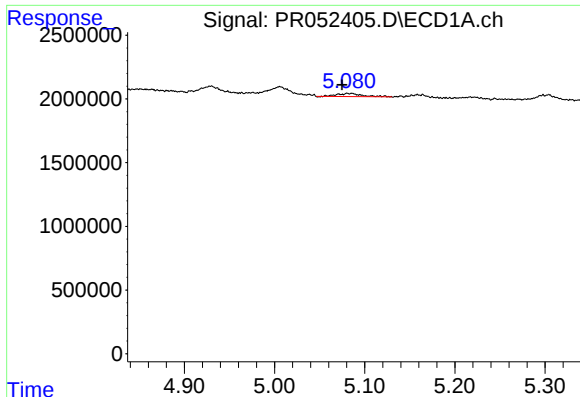
#10 AR-1221-3

R.T.: 5.081 min
Delta R.T.: 0.005 min
Response: 444233
Conc: 3.82 ng/ml



#10 AR-1221-3

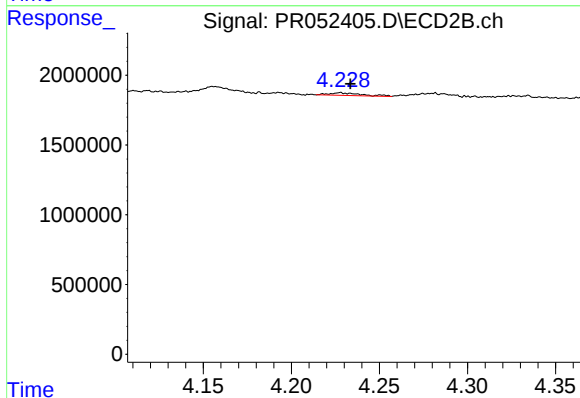
R.T.: 4.228 min
Delta R.T.: -0.007 min
Response: 242370
Conc: 2.82 ng/ml



#11 AR-1232-1

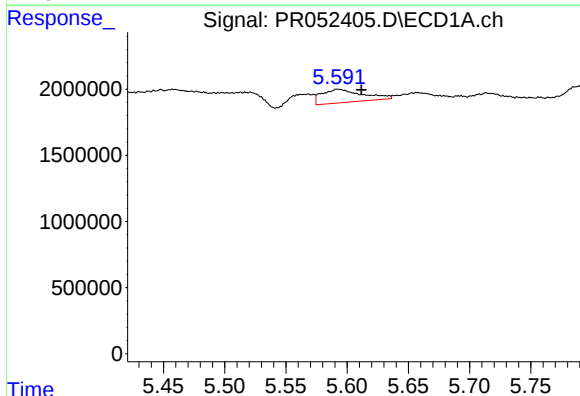
R.T.: 5.081 min
Delta R.T.: 0.006 min
Response: 444233
Conc: 5.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



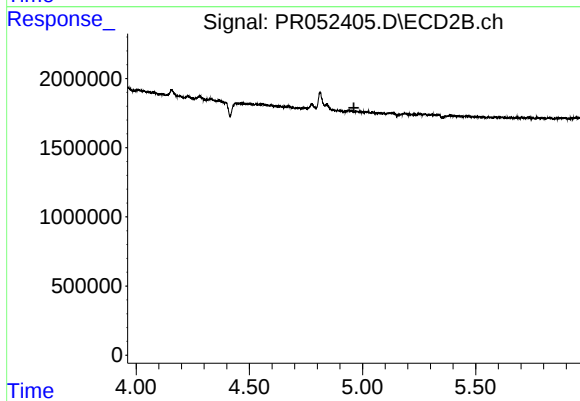
#11 AR-1232-1

R.T.: 4.228 min
Delta R.T.: -0.006 min
Response: 242370
Conc: 4.09 ng/ml



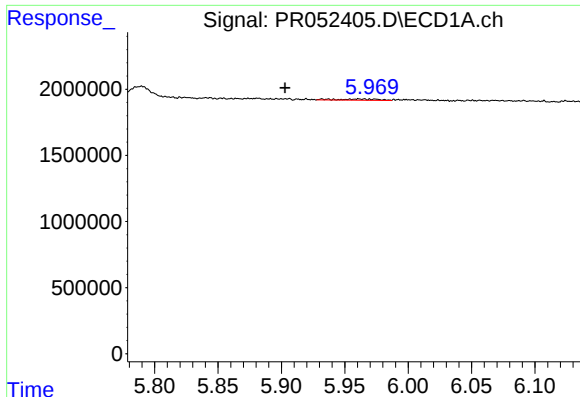
#12 AR-1232-2

R.T.: 5.593 min
Delta R.T.: -0.019 min
Response: 2332305
Conc: 57.85 ng/ml



#12 AR-1232-2

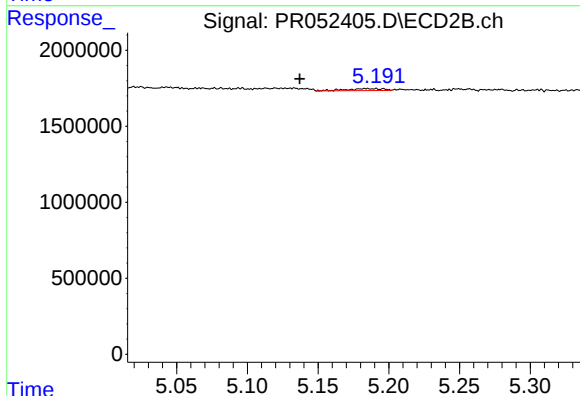
R.T.: 0.000 min
Exp R.T.: 4.962 min
Response: 0
Conc: N.D.



#13 AR-1232-3

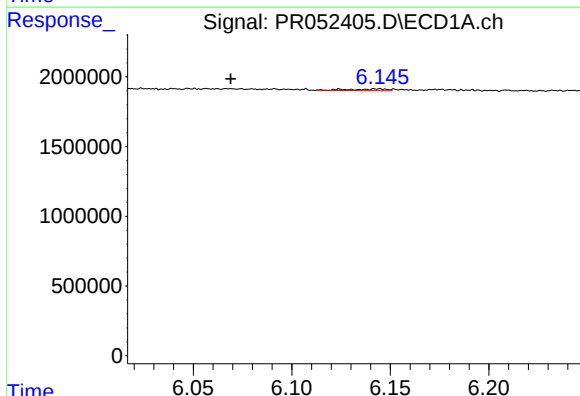
R.T.: 5.961 min
Delta R.T.: 0.058 min
Response: 210937
Conc: 2.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



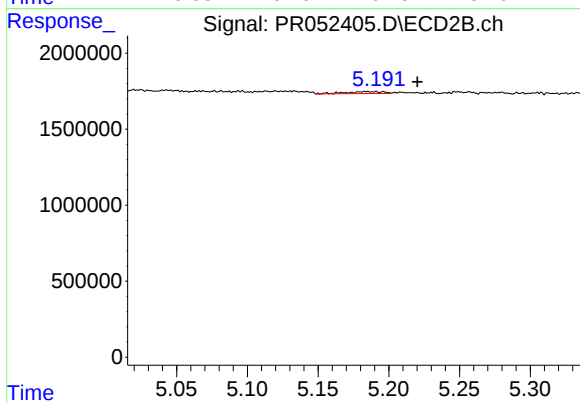
#13 AR-1232-3

R.T.: 5.196 min
Delta R.T.: 0.059 min
Response: 235563
Conc: 7.88 ng/ml



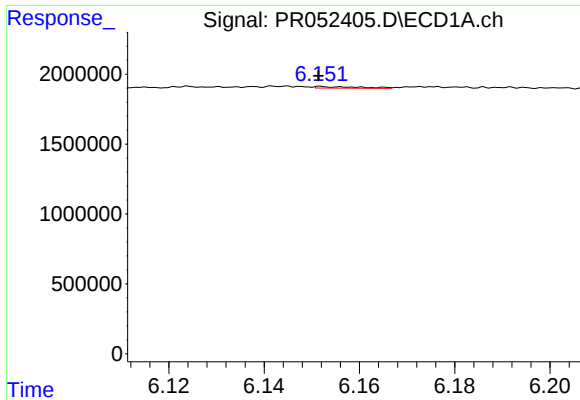
#14 AR-1232-4

R.T.: 6.124 min
Delta R.T.: 0.055 min
Response: 160294
Conc: 4.28 ng/ml



#14 AR-1232-4

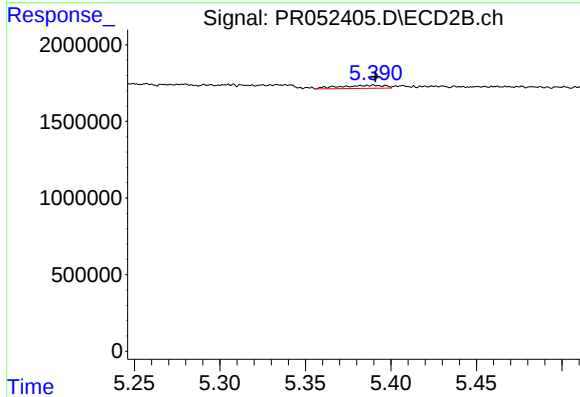
R.T.: 5.196 min
Delta R.T.: -0.024 min
Response: 235563
Conc: 9.12 ng/ml



#15 AR-1232-5

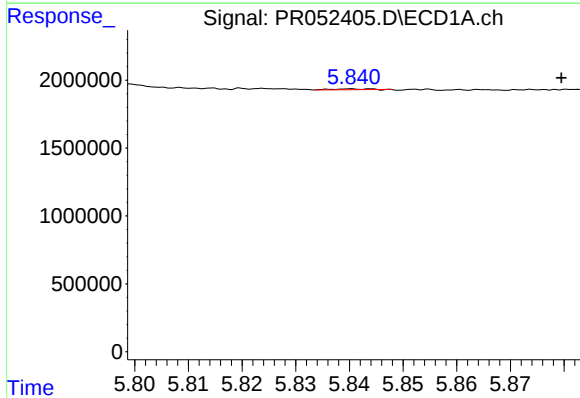
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 71758
Conc: 2.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



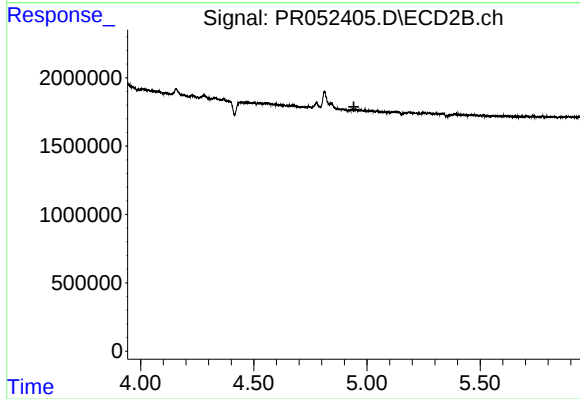
#15 AR-1232-5

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 371574
Conc: 13.02 ng/ml



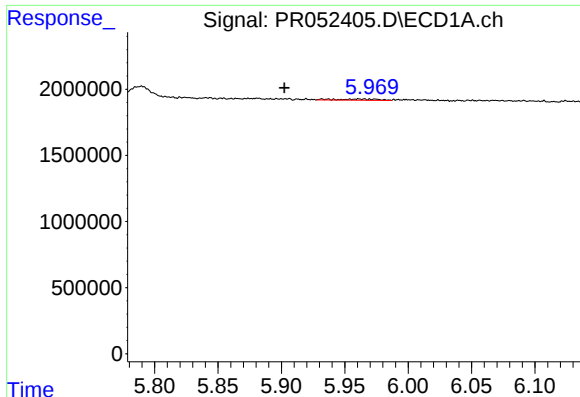
#16 AR-1242-1

R.T.: 5.841 min
Delta R.T.: -0.039 min
Response: 21046
Conc: 0.21 ng/ml



#16 AR-1242-1

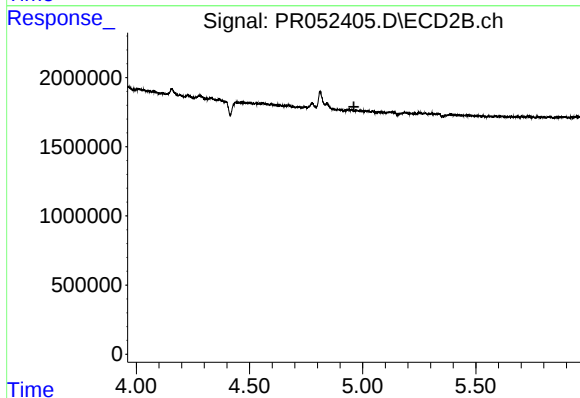
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.



#17 AR-1242-2

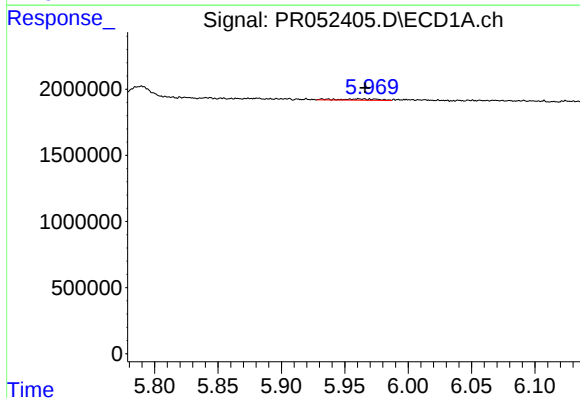
R.T.: 5.961 min
Delta R.T.: 0.058 min
Response: 210937
Conc: 1.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



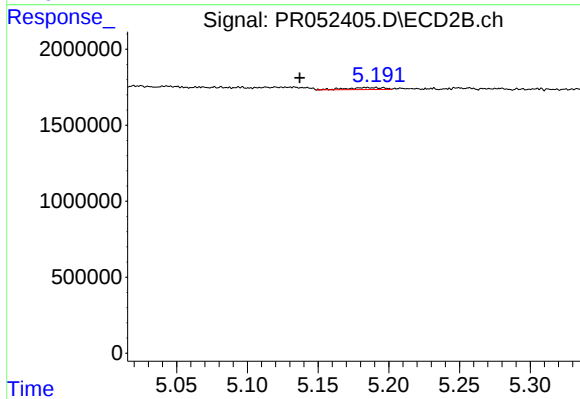
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.961 min
Response: 0
Conc: N.D.



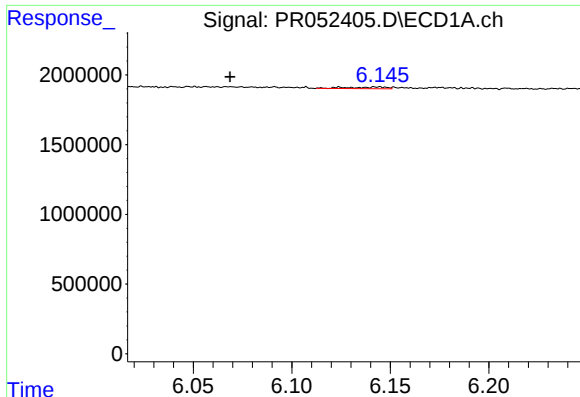
#18 AR-1242-3

R.T.: 5.961 min
Delta R.T.: -0.005 min
Response: 210937
Conc: 2.40 ng/ml



#18 AR-1242-3

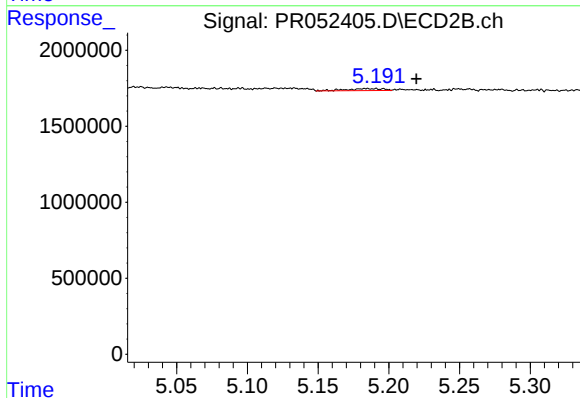
R.T.: 5.196 min
Delta R.T.: 0.059 min
Response: 235563
Conc: 4.14 ng/ml



#19 AR-1242-4

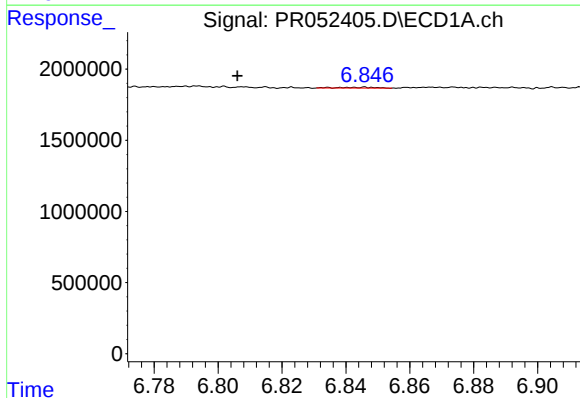
R.T.: 6.124 min
Delta R.T.: 0.055 min
Response: 160294
Conc: 2.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



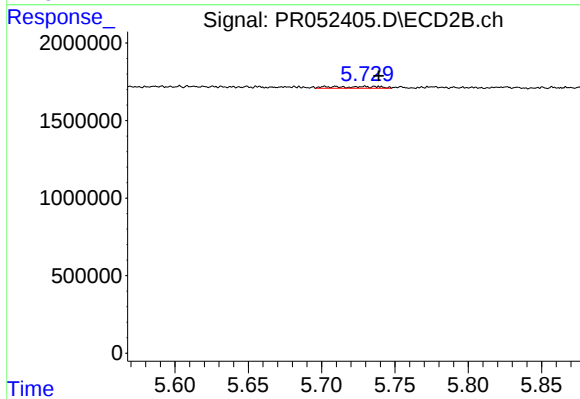
#19 AR-1242-4

R.T.: 5.196 min
Delta R.T.: -0.023 min
Response: 235563
Conc: 4.37 ng/ml



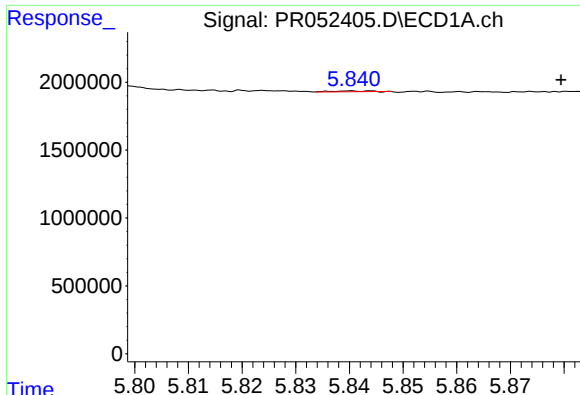
#20 AR-1242-5

R.T.: 6.845 min
Delta R.T.: 0.039 min
Response: 50431
Conc: 0.66 ng/ml



#20 AR-1242-5

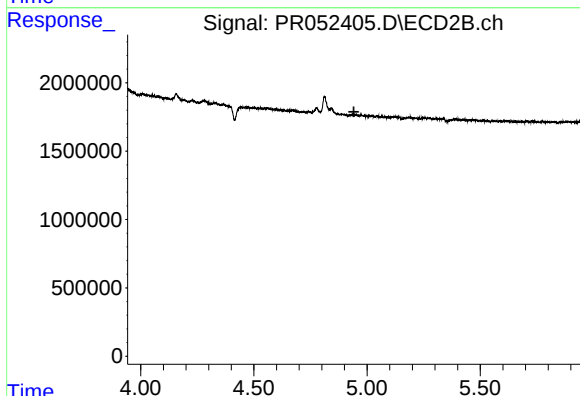
R.T.: 5.729 min
Delta R.T.: -0.009 min
Response: 251786
Conc: 3.66 ng/ml



#21 AR-1248-1

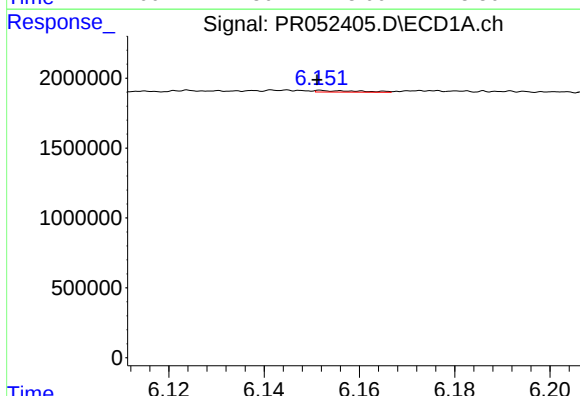
R.T.: 5.841 min
Delta R.T.: -0.038 min
Response: 21046
Conc: 0.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



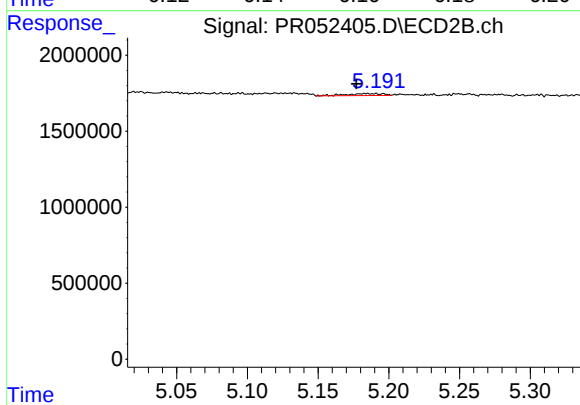
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



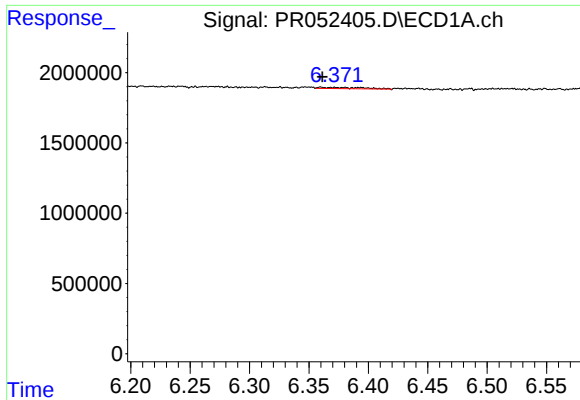
#22 AR-1248-2

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 71758
Conc: 0.67 ng/ml



#22 AR-1248-2

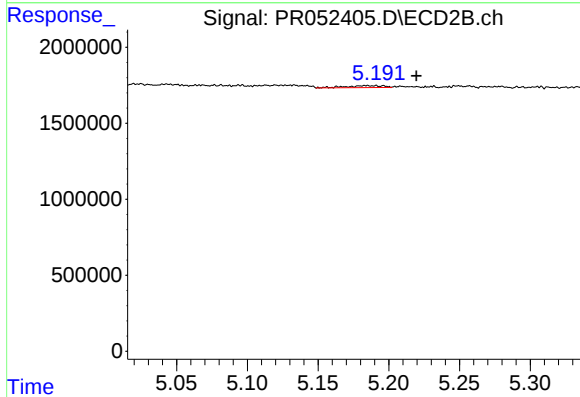
R.T.: 5.196 min
Delta R.T.: 0.019 min
Response: 235563
Conc: 3.22 ng/ml



#23 AR-1248-3

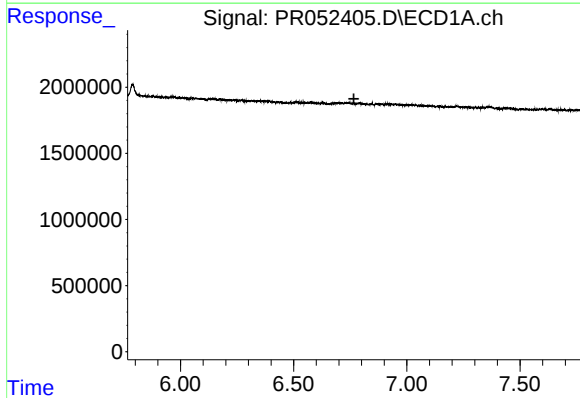
R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 224788
Conc: 1.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



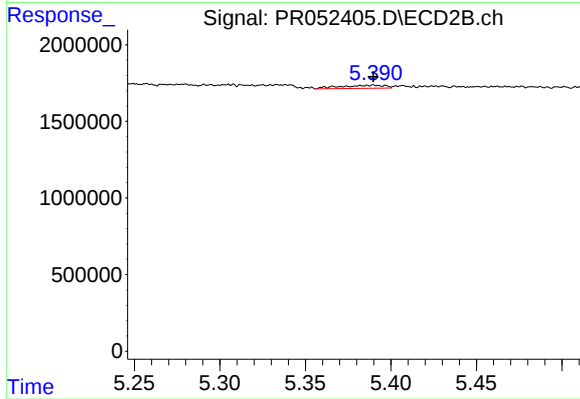
#23 AR-1248-3

R.T.: 5.196 min
Delta R.T.: -0.023 min
Response: 235563
Conc: 3.02 ng/ml



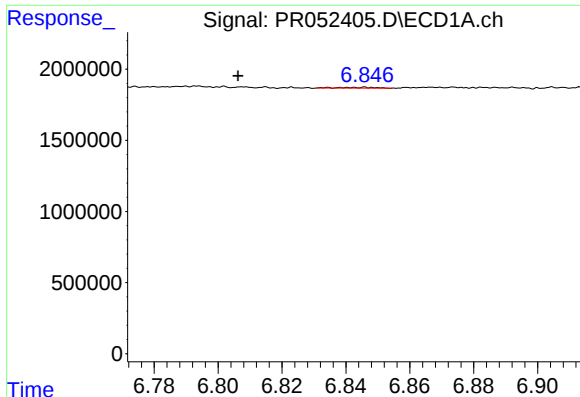
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.766 min
Response: 0
Conc: N.D.



#24 AR-1248-4

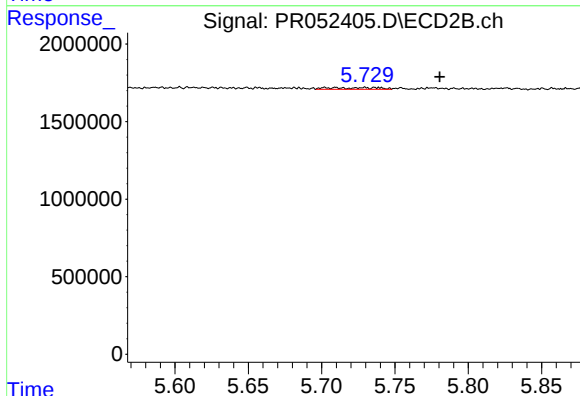
R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 371574
Conc: 3.95 ng/ml



#25 AR-1248-5

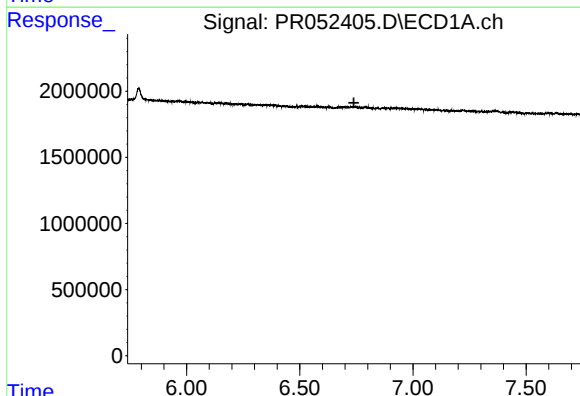
R.T.: 6.845 min
Delta R.T.: 0.039 min
Response: 50431
Conc: 0.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



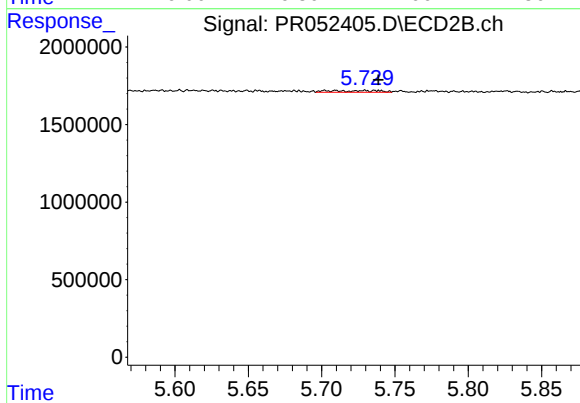
#25 AR-1248-5

R.T.: 5.729 min
Delta R.T.: -0.051 min
Response: 251786
Conc: 2.66 ng/ml



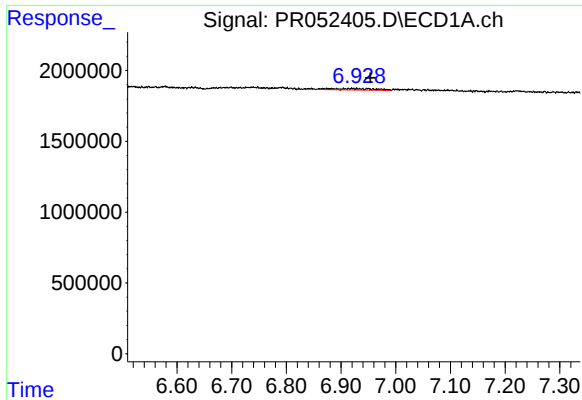
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



#26 AR-1254-1

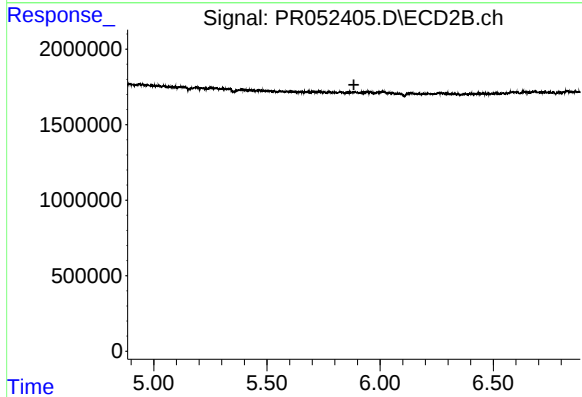
R.T.: 5.729 min
Delta R.T.: -0.009 min
Response: 251786
Conc: 1.74 ng/ml



#27 AR-1254-2

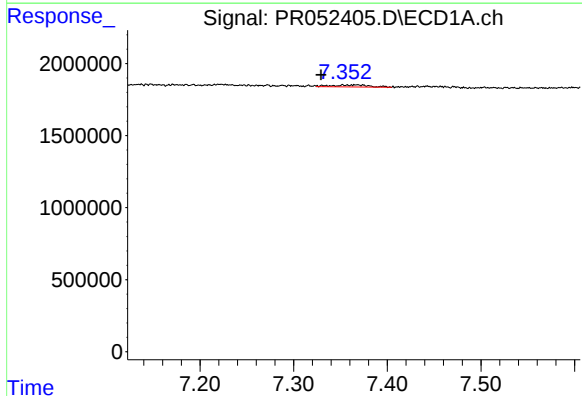
R.T.: 6.919 min
Delta R.T.: -0.034 min
Response: 538304
Conc: 2.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



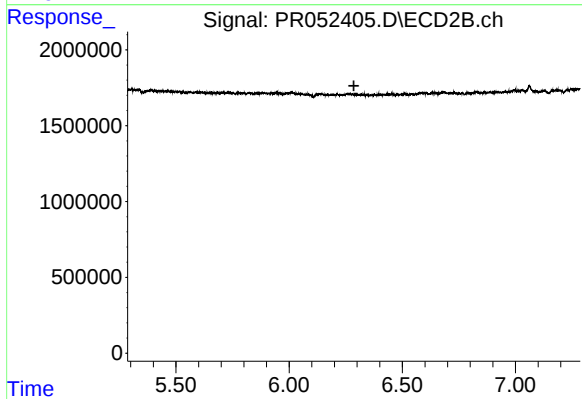
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.884 min
Response: 0
Conc: N.D.



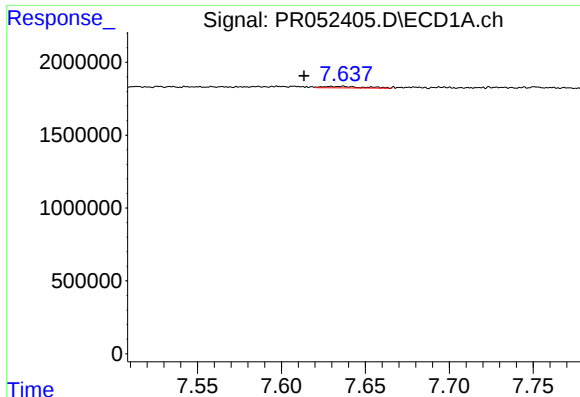
#28 AR-1254-3

R.T.: 7.366 min
Delta R.T.: 0.037 min
Response: 365342
Conc: 1.74 ng/ml



#28 AR-1254-3

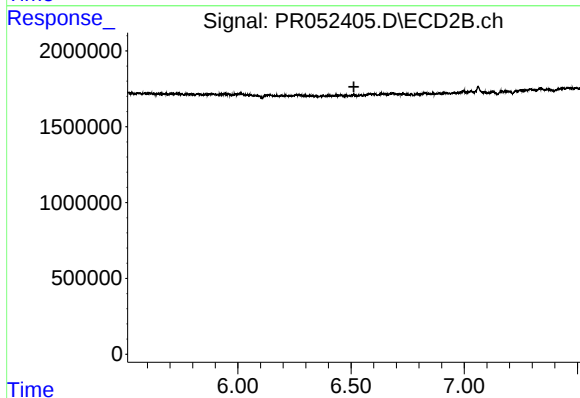
R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



#29 AR-1254-4

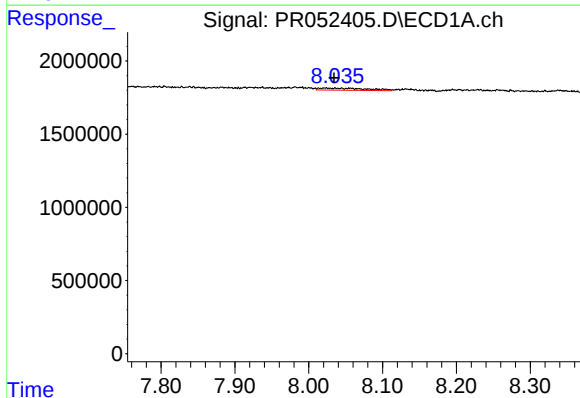
R.T.: 7.637 min
Delta R.T.: 0.023 min
Response: 170534
Conc: 1.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



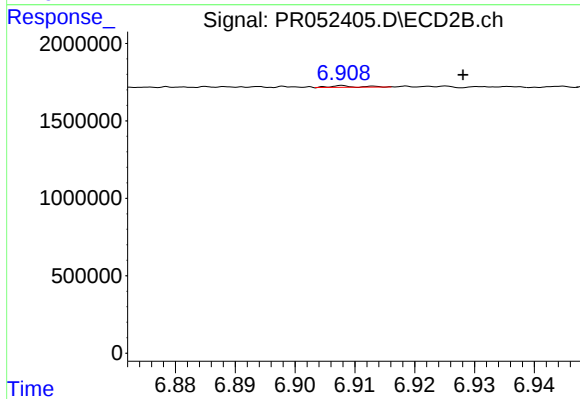
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.513 min
Response: 0
Conc: N.D.



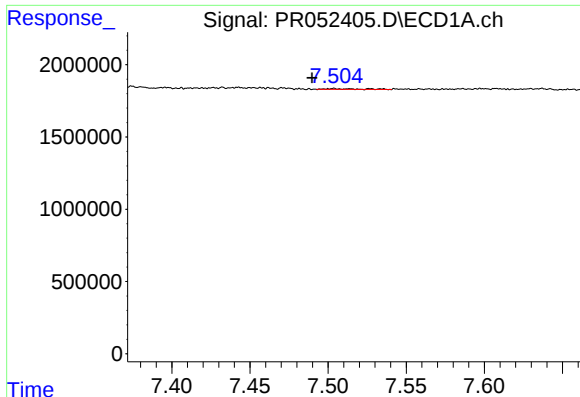
#30 AR-1254-5

R.T.: 8.024 min
Delta R.T.: -0.011 min
Response: 655777
Conc: 3.80 ng/ml



#30 AR-1254-5

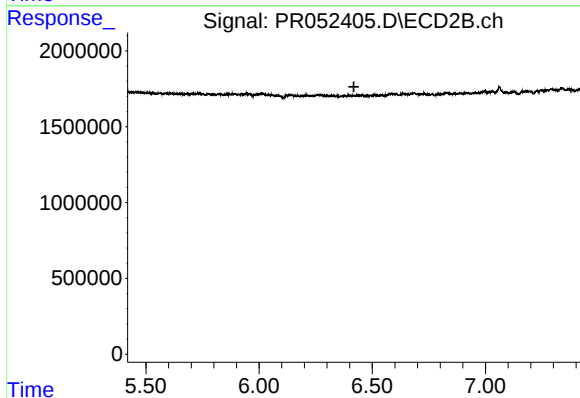
R.T.: 6.908 min
Delta R.T.: -0.020 min
Response: 28443
Conc: 0.16 ng/ml



#31 AR-1260-1

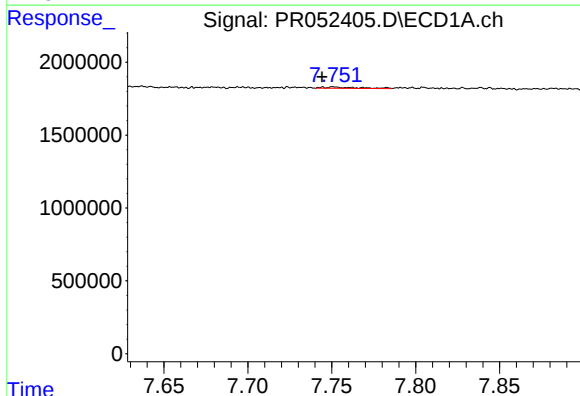
R.T.: 7.503 min
Delta R.T.: 0.014 min
Response: 61351
Conc: 0.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



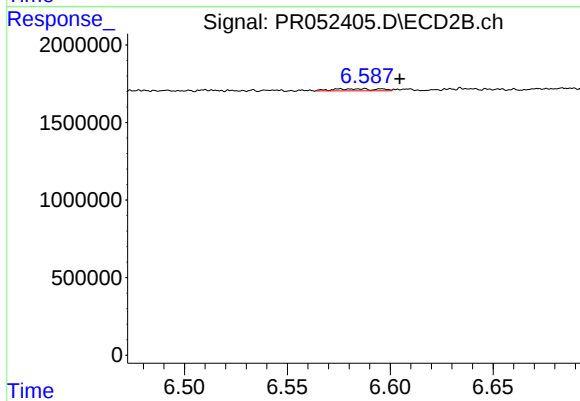
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.419 min
Response: 0
Conc: N.D.



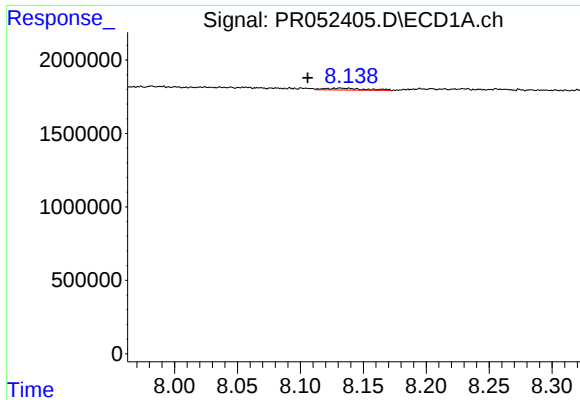
#32 AR-1260-2

R.T.: 7.751 min
Delta R.T.: 0.007 min
Response: 129275
Conc: 0.72 ng/ml



#32 AR-1260-2

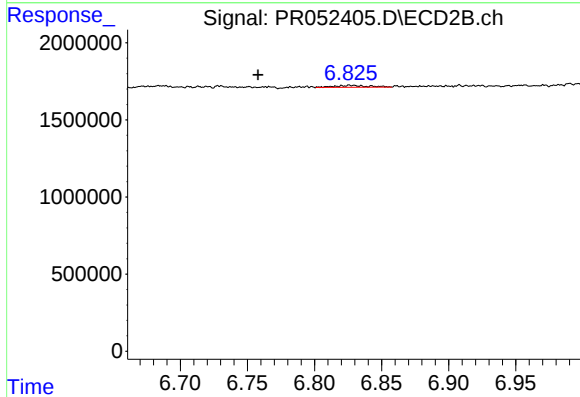
R.T.: 6.587 min
Delta R.T.: -0.018 min
Response: 194387
Conc: 1.30 ng/ml



#33 AR-1260-3

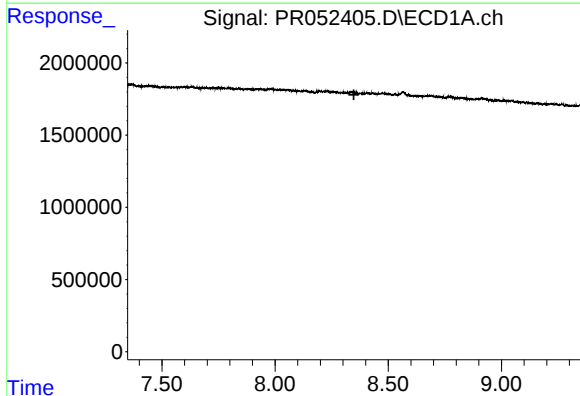
R.T.: 8.132 min
Delta R.T.: 0.026 min
Response: 278348
Conc: 1.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



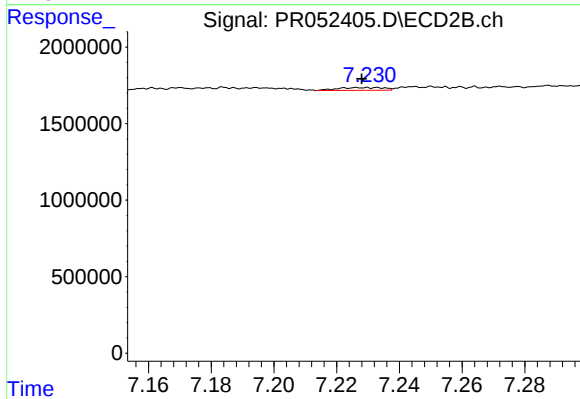
#33 AR-1260-3

R.T.: 6.826 min
Delta R.T.: 0.068 min
Response: 214209
Conc: 1.44 ng/ml



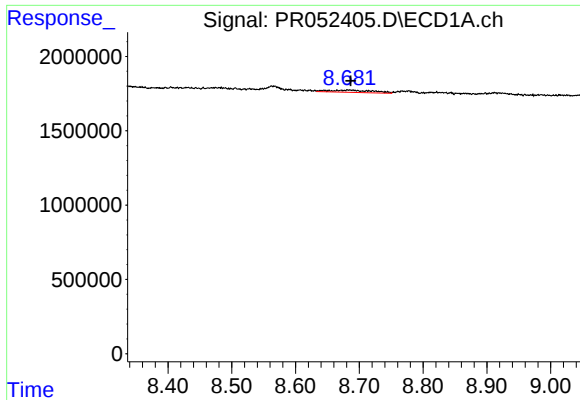
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.348 min
Response: 0
Conc: N.D.



#34 AR-1260-4

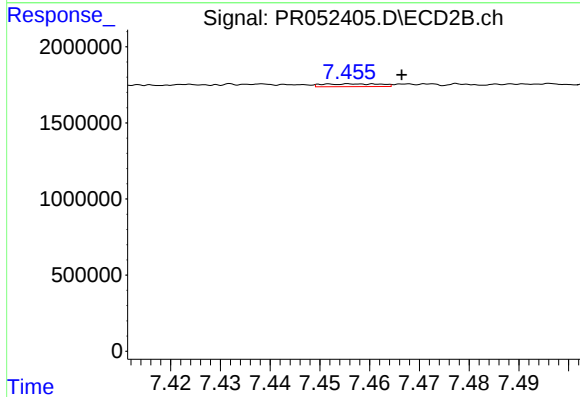
R.T.: 7.232 min
Delta R.T.: 0.004 min
Response: 188149
Conc: 1.55 ng/ml



#35 AR-1260-5

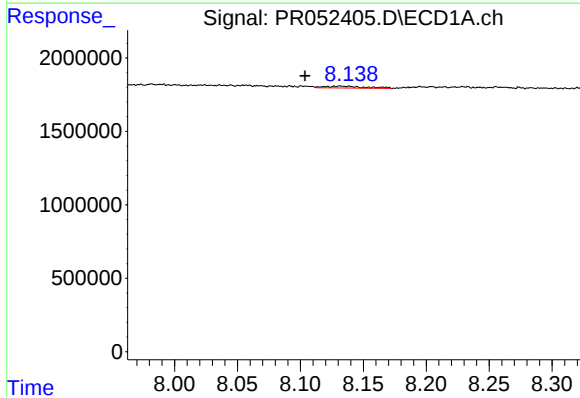
R.T.: 8.685 min
Delta R.T.: -0.002 min
Response: 686569
Conc: 2.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



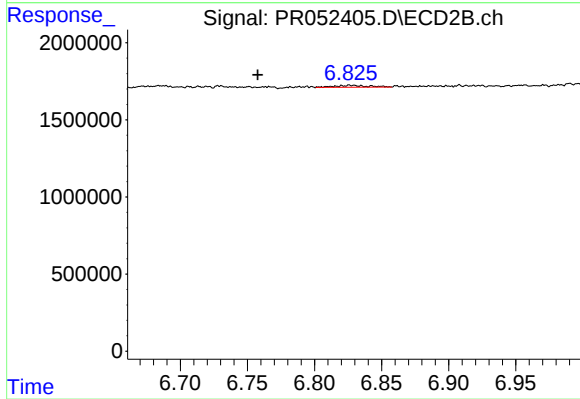
#35 AR-1260-5

R.T.: 7.456 min
Delta R.T.: -0.010 min
Response: 144718
Conc: 0.47 ng/ml



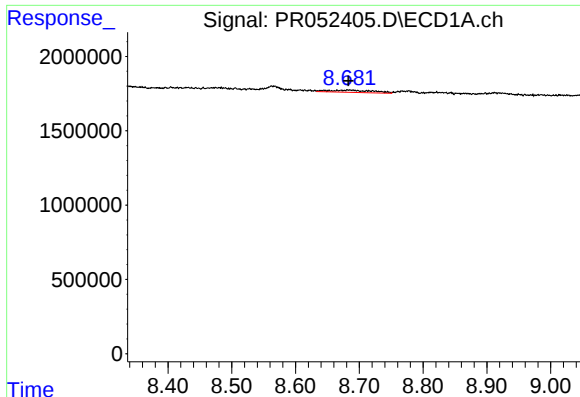
#36 AR-1262-1

R.T.: 8.132 min
Delta R.T.: 0.028 min
Response: 278348
Conc: 1.35 ng/ml



#36 AR-1262-1

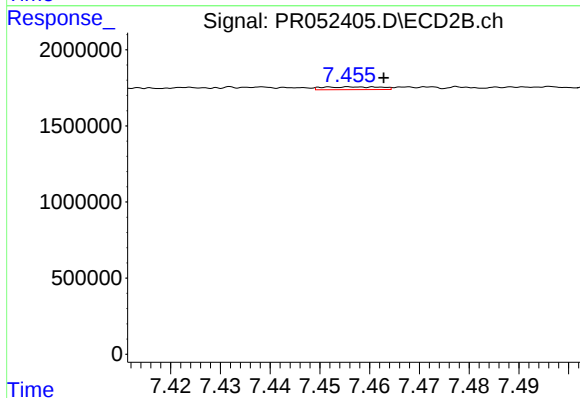
R.T.: 6.826 min
Delta R.T.: 0.069 min
Response: 214209
Conc: 1.70 ng/ml



#37 AR-1262-2

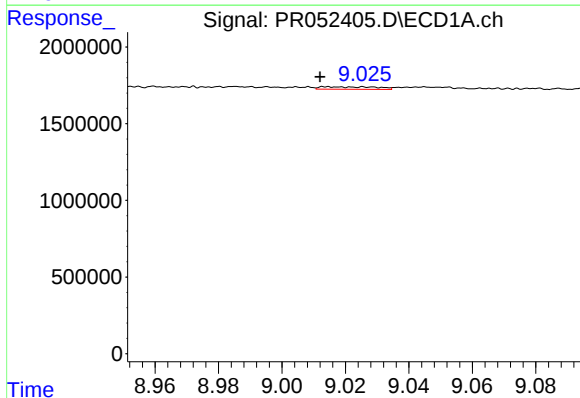
R.T.: 8.685 min
Delta R.T.: 0.002 min
Response: 686569
Conc: 1.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



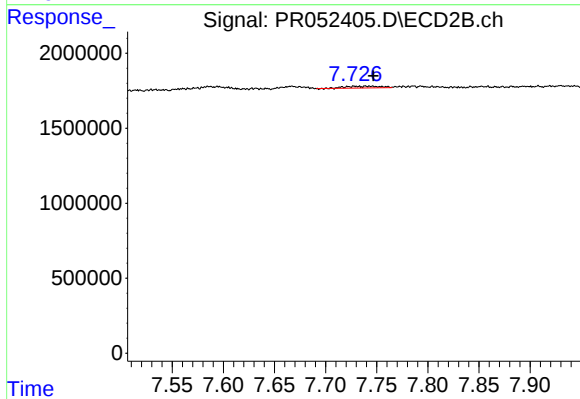
#37 AR-1262-2

R.T.: 7.456 min
Delta R.T.: -0.006 min
Response: 144718
Conc: 0.43 ng/ml



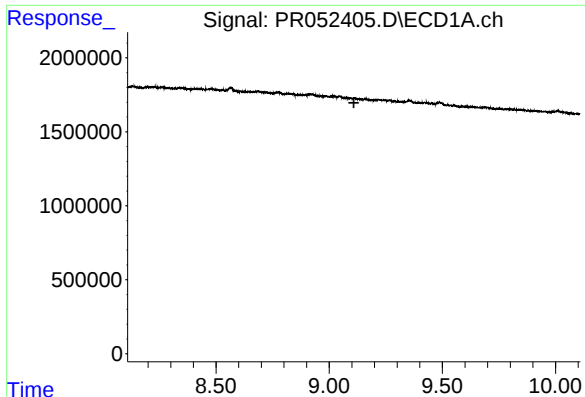
#38 AR-1262-3

R.T.: 9.025 min
Delta R.T.: 0.013 min
Response: 194956
Conc: 1.15 ng/ml



#38 AR-1262-3

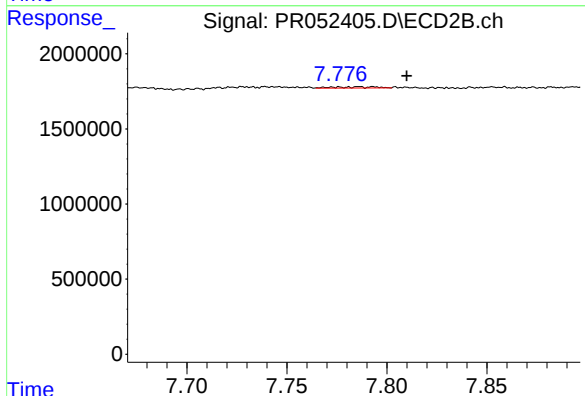
R.T.: 7.728 min
Delta R.T.: -0.019 min
Response: 267852
Conc: 1.92 ng/ml



#39 AR-1262-4

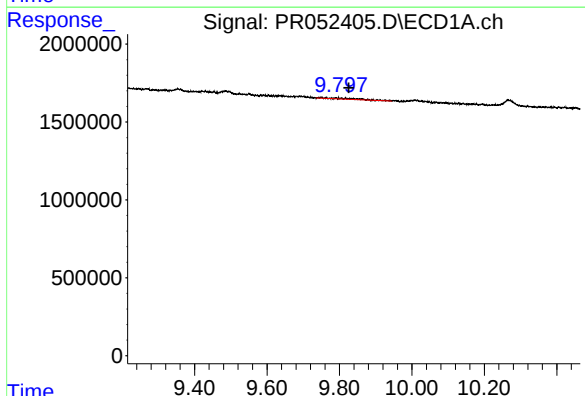
R.T.: 0.000 min
Exp R.T.: 9.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



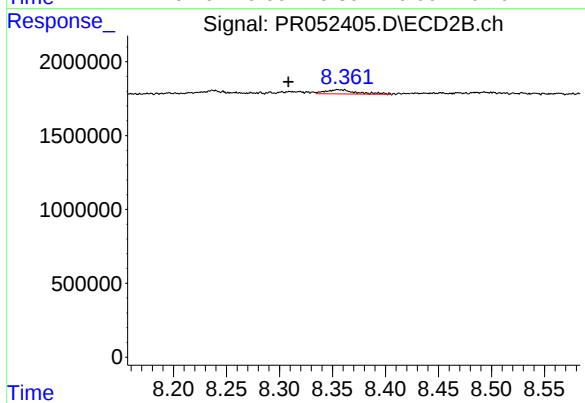
#39 AR-1262-4

R.T.: 7.786 min
Delta R.T.: -0.024 min
Response: 114431
Conc: 0.43 ng/ml



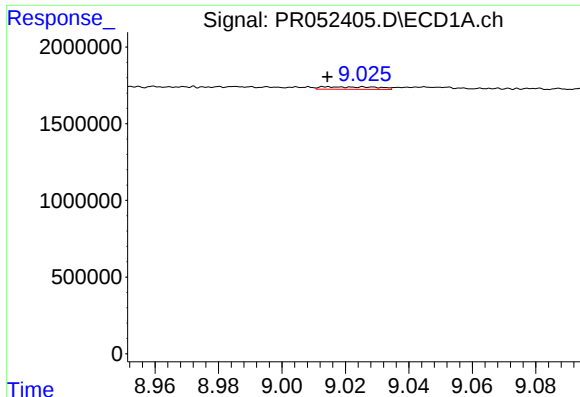
#40 AR-1262-5

R.T.: 9.764 min
Delta R.T.: -0.062 min
Response: 307243
Conc: 2.07 ng/ml



#40 AR-1262-5

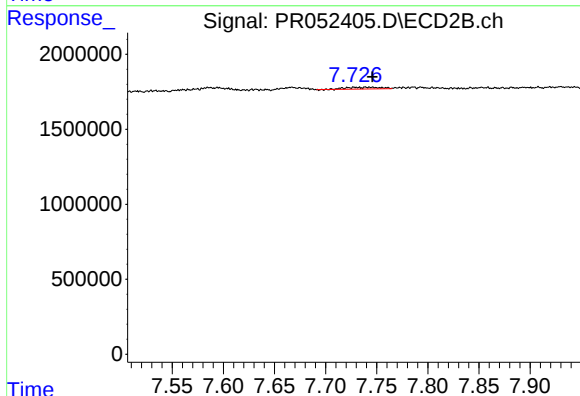
R.T.: 8.355 min
Delta R.T.: 0.046 min
Response: 592534
Conc: 4.30 ng/ml



#41 AR-1268-1

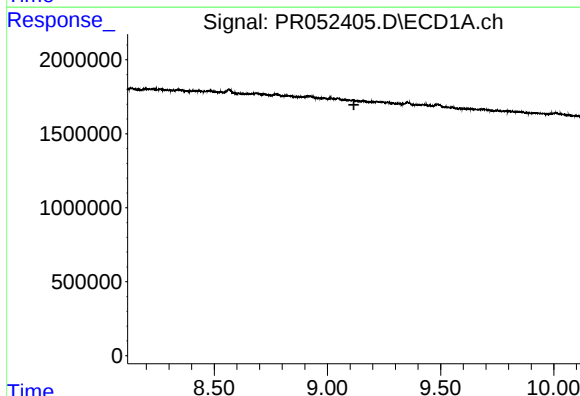
R.T.: 9.025 min
Delta R.T.: 0.011 min
Response: 194956
Conc: 0.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



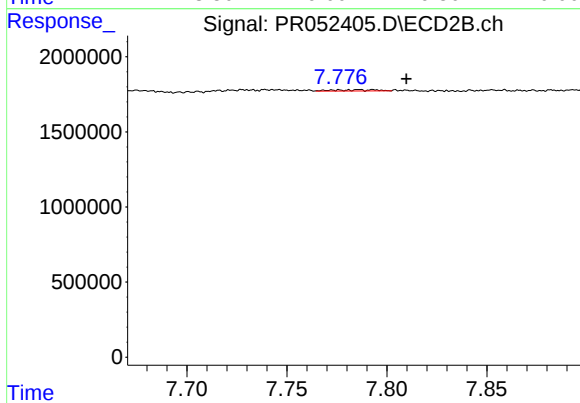
#41 AR-1268-1

R.T.: 7.728 min
Delta R.T.: -0.017 min
Response: 267852
Conc: 0.67 ng/ml



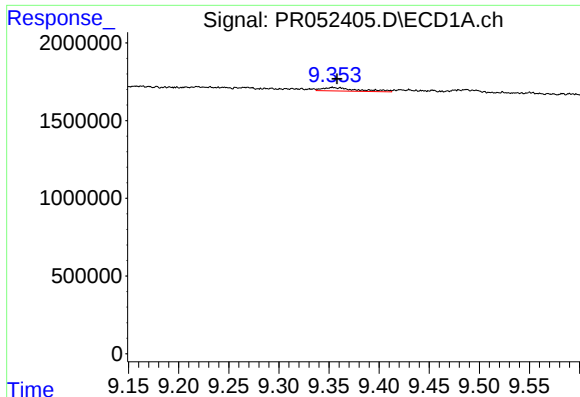
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.117 min
Response: 0
Conc: N.D.



#42 AR-1268-2

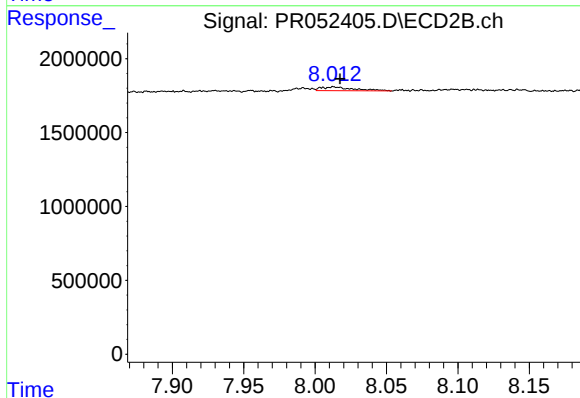
R.T.: 7.786 min
Delta R.T.: -0.024 min
Response: 114431
Conc: 0.29 ng/ml



#43 AR-1268-3

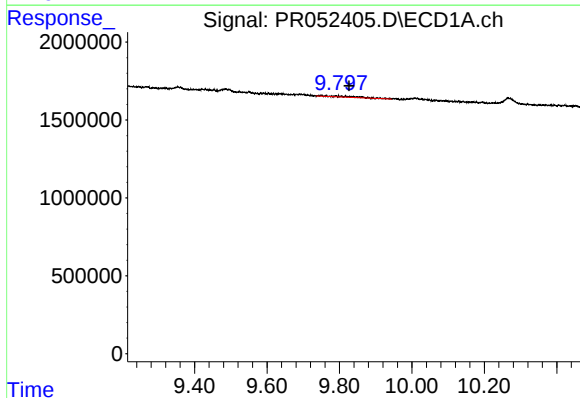
R.T.: 9.354 min
Delta R.T.: -0.005 min
Response: 537549
Conc: 1.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



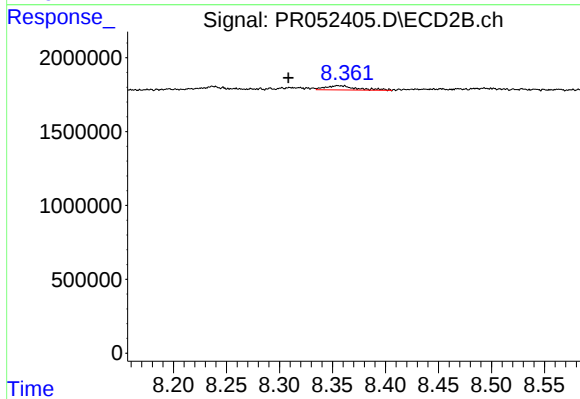
#43 AR-1268-3

R.T.: 8.013 min
Delta R.T.: -0.004 min
Response: 411580
Conc: 1.21 ng/ml



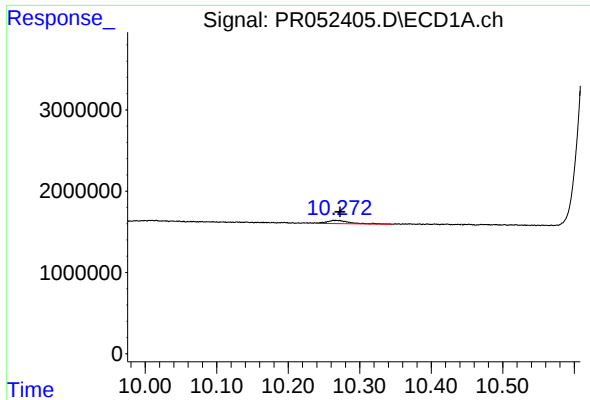
#44 AR-1268-4

R.T.: 9.764 min
Delta R.T.: -0.063 min
Response: 307243
Conc: 1.89 ng/ml



#44 AR-1268-4

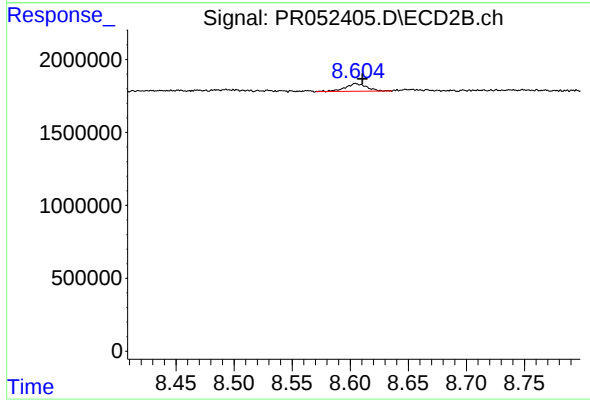
R.T.: 8.355 min
Delta R.T.: 0.046 min
Response: 592534
Conc: 3.97 ng/ml



#45 AR-1268-5

R.T.: 10.267 min
Delta R.T.: -0.005 min
Response: 877231
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.605 min
Delta R.T.: -0.006 min
Response: 663357
Conc: 0.56 ng/ml