

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110121\
 Data File : PR052411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2021 18:11
 Operator : AJ\MA
 Sample : M4400-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 06:26:19 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...	4.689	3.856	75039665	58904292	19.103	20.624
2)	SA Decachlor...	10.629	8.870	123.4E6	125.7E6	35.135	36.961
Target Compounds							
3)	L1 AR-1016-1	5.873	0.000	47675	0	0.393	N.D. #
4)	L1 AR-1016-2	5.888	0.000	82330	0	0.476	N.D. #
5)	L1 AR-1016-3	5.961	5.185f	202416	508929	1.880	7.155 #
6)	L1 AR-1016-4	6.064	5.185	91077	508929	1.033	9.347 #
7)	L1 AR-1016-5	6.372	5.380	573713	126449	6.479	1.745 #
8)	L2 AR-1221-1	4.927	0.000	551762	0	12.035	N.D. #
9)	L2 AR-1221-2	5.005	4.155	949707	790921	19.132	32.738 #
10)	L2 AR-1221-3	5.080	4.225	488753	365773	4.206	4.256
11)	L3 AR-1232-1	5.080	4.225	488753	365773	6.306	6.168
12)	L3 AR-1232-2	5.592	0.000	1442294	0	35.773	N.D. #
13)	L3 AR-1232-3	5.888	5.185f	82330	508929	1.102	17.021 #
14)	L3 AR-1232-4	6.064	5.216	91077	152337	2.432	5.899 #
15)	L3 AR-1232-5	6.138	5.380	197020	126449	6.384	4.432 #
16)	L4 AR-1242-1	5.873	0.000	47675	0	0.479	N.D. #
17)	L4 AR-1242-2	5.888	0.000	82330	0	0.585	N.D. #
18)	L4 AR-1242-3	5.961	5.185f	202416	508929	2.301	8.947 #
19)	L4 AR-1242-4	6.064	5.216	91077	152337	1.278	2.827 #
20)	L4 AR-1242-5	6.783	5.731	126445	186668	1.658	2.717 #
21)	L5 AR-1248-1	5.873	0.000	47675	0	0.653	N.D. #
22)	L5 AR-1248-2	6.138	5.185	197020	508929	1.838	6.962 #
23)	L5 AR-1248-3	6.372	5.216	573713	152337	4.922	1.953 #
24)	L5 AR-1248-4	6.759	5.380	165652	126449	1.297	1.345
25)	L5 AR-1248-5	6.783	5.731f	126445	186668	1.026	1.973 #
26)	L6 AR-1254-1	6.728	5.731	45665	186668	0.343	1.287 #
27)	L6 AR-1254-2	6.945	5.942f	339151	349970	1.641	2.790 #
28)	L6 AR-1254-3	7.351	0.000	286121	0	1.365	N.D. #
29)	L6 AR-1254-4	7.586	0.000	159457	0	1.013	N.D. #
30)	L6 AR-1254-5	8.047	6.995f	65056	290568	0.377	1.587 #
31)	L7 AR-1260-1	7.449f	0.000	178337	0	1.193	N.D. #
32)	L7 AR-1260-2	0.000	6.607	0	3697218	N.D.	24.679 #
33)	L7 AR-1260-3	8.106	6.825f	28815	283427	0.203	1.911 #
34)	L7 AR-1260-4	8.342	7.247	367527	506014	2.221	4.169 #
35)	L7 AR-1260-5	8.684	7.458	290910	126974	0.897	0.409 #
36)	L8 AR-1262-1	8.106	6.825f	28815	283427	0.139	2.244 #
37)	L8 AR-1262-2	8.684	7.458	290910	126974	0.774	0.373 #
38)	L8 AR-1262-3	9.005	7.737	234318	228108	1.384	1.636
39)	L8 AR-1262-4	9.170f	7.805	223258	110064	1.886	0.409 #
40)	L8 AR-1262-5	9.809	8.310	80950	109854	0.546	0.798 #
41)	L9 AR-1268-1	9.005	7.737	234318	228108	0.527	0.572

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110121\
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 Acq On : 01 Nov 2021 18:11
 Operator : AJ\MA
 Sample : M4400-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 06:26:19 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	9.170f	7.805	223258	110064	0.551	0.284 #
43) L9	AR-1268-3	9.349	8.016	374466	317080	1.069	0.931
44) L9	AR-1268-4	9.809	8.310	80950	109854	0.497	0.736 #
45) L9	AR-1268-5	10.271	8.606	1148812	744367	1.008	0.630 #

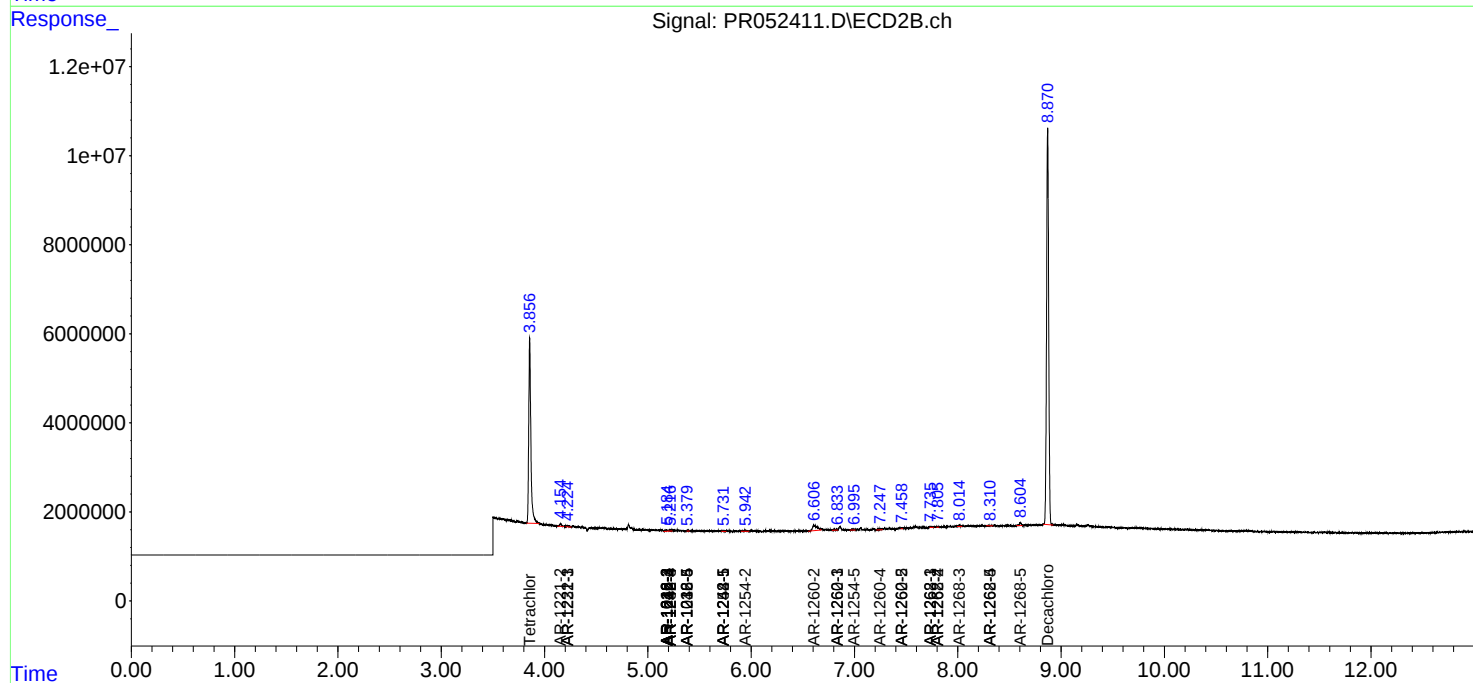
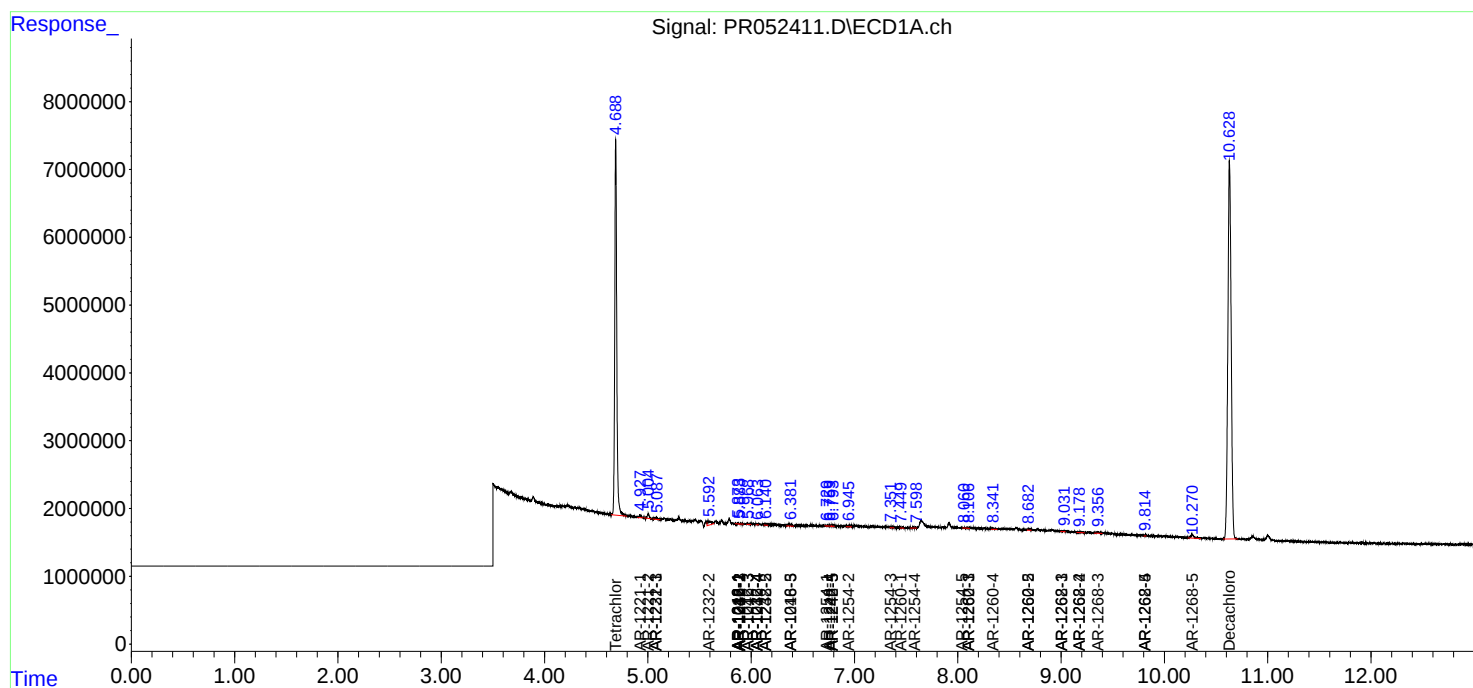
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

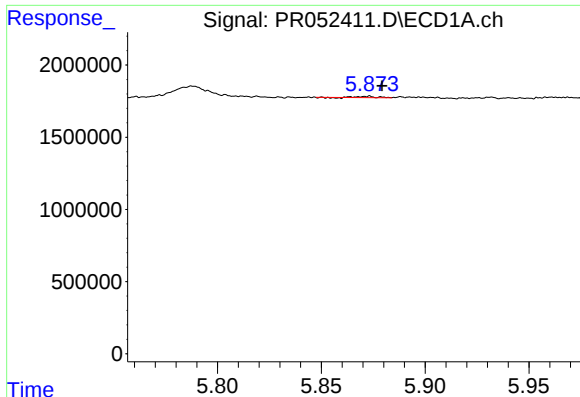
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110121\
Data File : PR052411.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2021 18:11
Operator : AJ\MA
Sample : M4400-11
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ALS Vial : 19 Sample Multiplier: 1

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ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 06:26:19 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

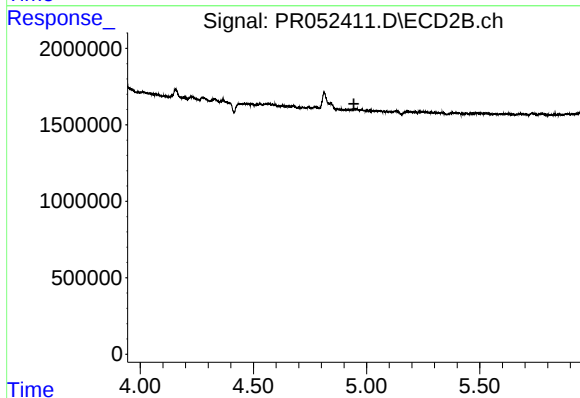




#3 AR-1016-1

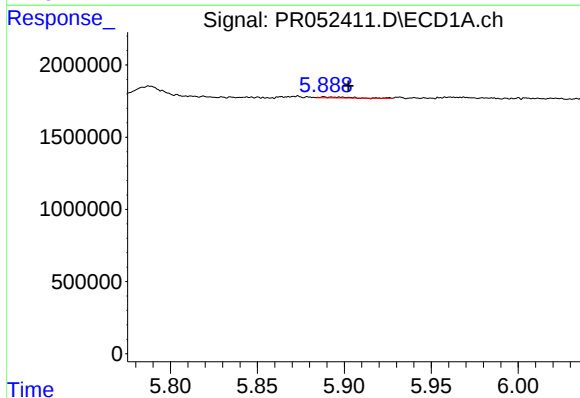
R.T.: 5.873 min
Delta R.T.: -0.007 min
Response: 47675
Conc: 0.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



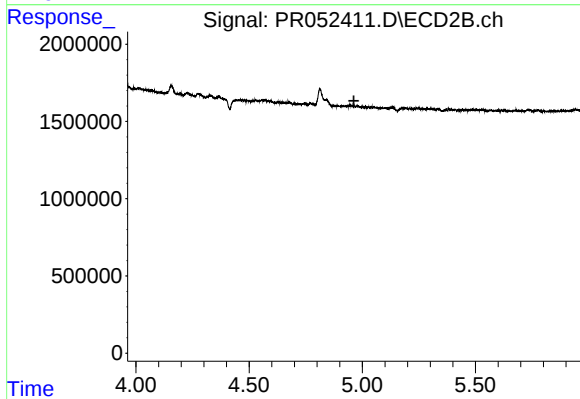
#3 AR-1016-1

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



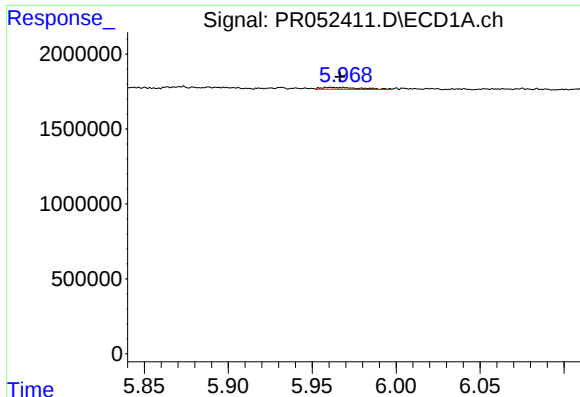
#4 AR-1016-2

R.T.: 5.888 min
Delta R.T.: -0.014 min
Response: 82330
Conc: 0.48 ng/ml



#4 AR-1016-2

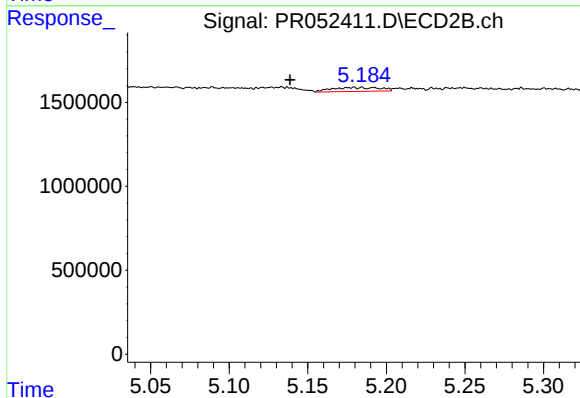
R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#5 AR-1016-3

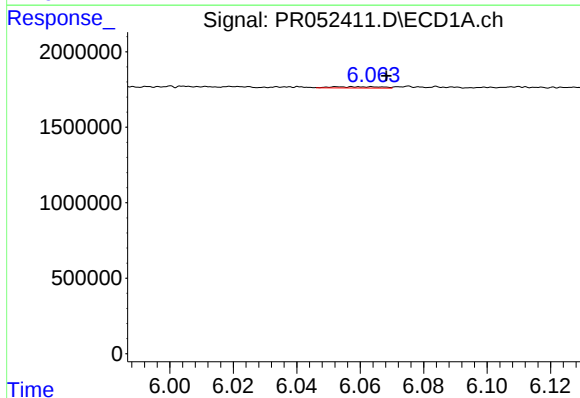
R.T.: 5.961 min
Delta R.T.: -0.006 min
Response: 202416
Conc: 1.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



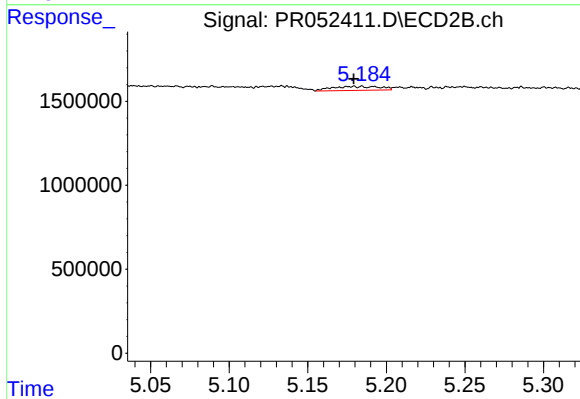
#5 AR-1016-3

R.T.: 5.185 min
Delta R.T.: 0.046 min
Response: 508929
Conc: 7.15 ng/ml



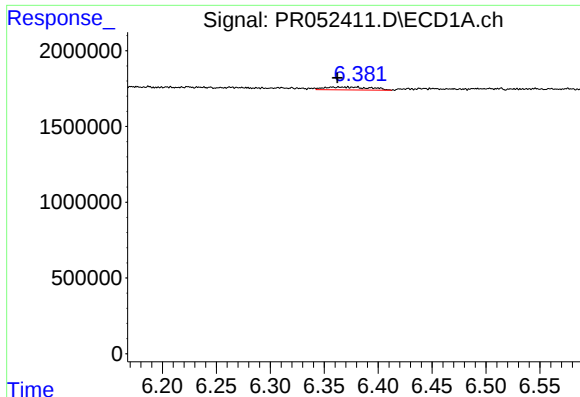
#6 AR-1016-4

R.T.: 6.064 min
Delta R.T.: -0.005 min
Response: 91077
Conc: 1.03 ng/ml



#6 AR-1016-4

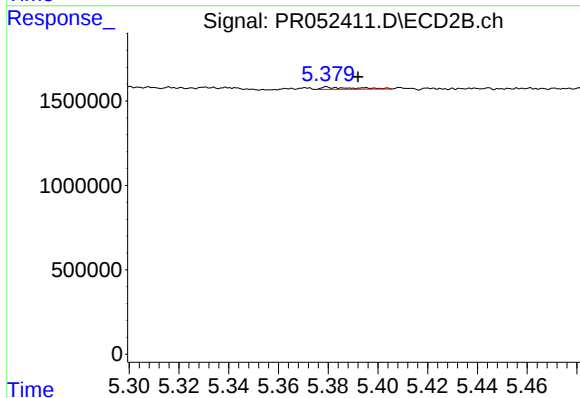
R.T.: 5.185 min
Delta R.T.: 0.005 min
Response: 508929
Conc: 9.35 ng/ml



#7 AR-1016-5

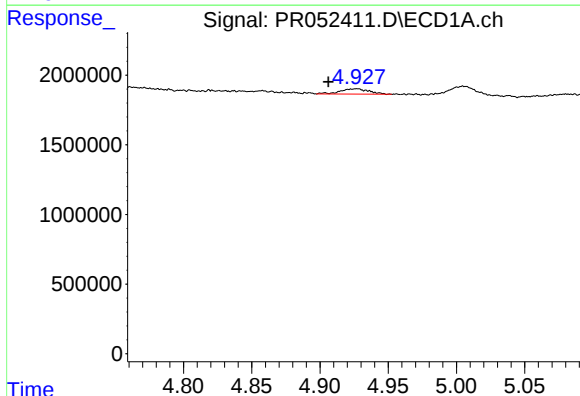
R.T.: 6.372 min
Delta R.T.: 0.010 min
Response: 573713
Conc: 6.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



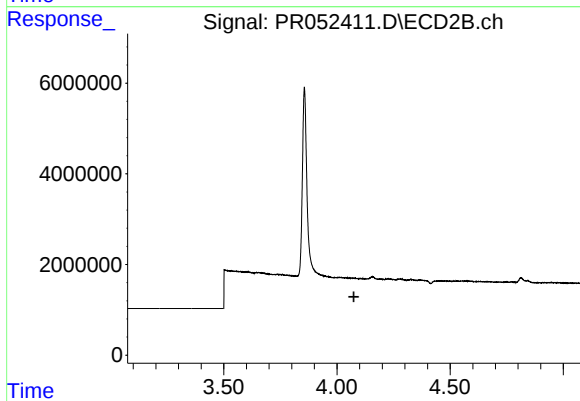
#7 AR-1016-5

R.T.: 5.380 min
Delta R.T.: -0.012 min
Response: 126449
Conc: 1.75 ng/ml



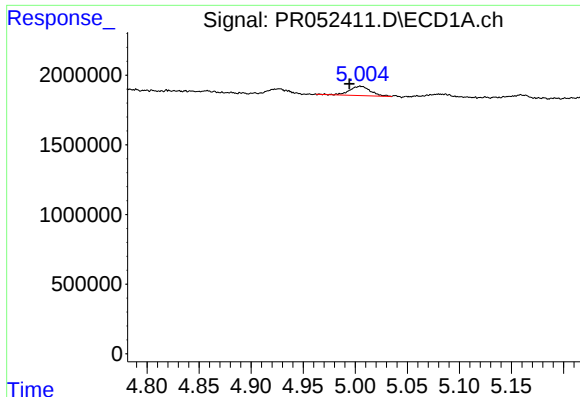
#8 AR-1221-1

R.T.: 4.927 min
Delta R.T.: 0.021 min
Response: 551762
Conc: 12.04 ng/ml



#8 AR-1221-1

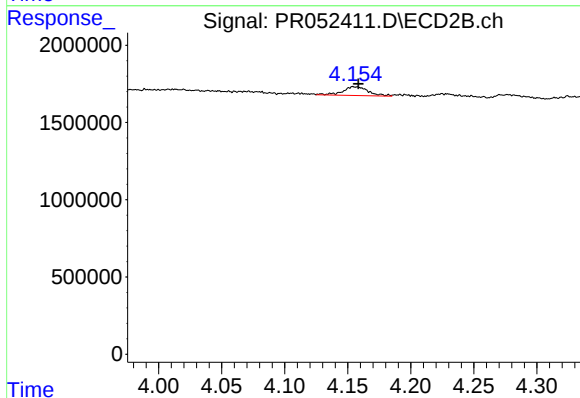
R.T.: 0.000 min
Exp R.T.: 4.075 min
Response: 0
Conc: N.D.



#9 AR-1221-2

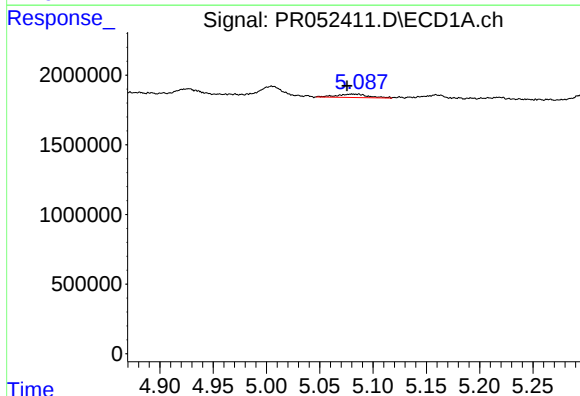
R.T.: 5.005 min
Delta R.T.: 0.011 min
Response: 949707
Conc: 19.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



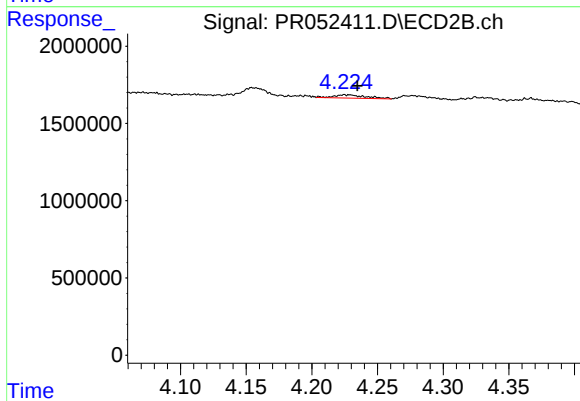
#9 AR-1221-2

R.T.: 4.155 min
Delta R.T.: -0.003 min
Response: 790921
Conc: 32.74 ng/ml



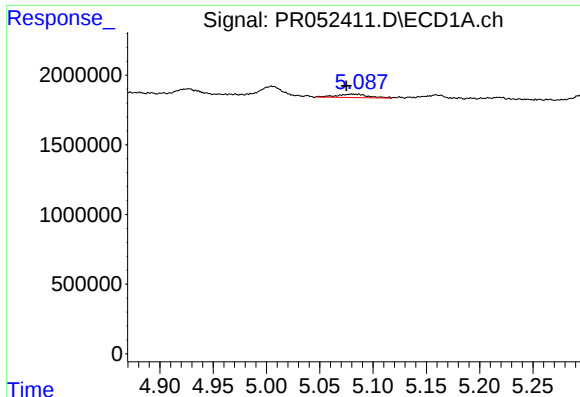
#10 AR-1221-3

R.T.: 5.080 min
Delta R.T.: 0.005 min
Response: 488753
Conc: 4.21 ng/ml



#10 AR-1221-3

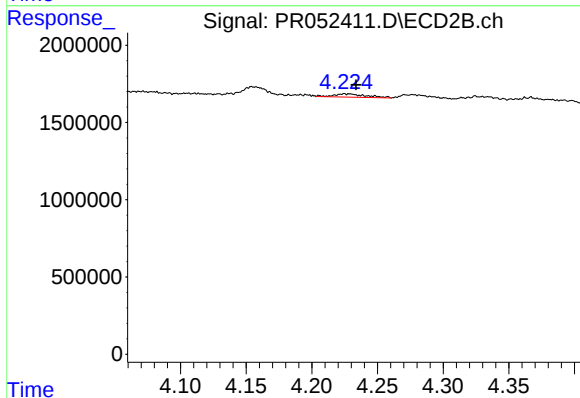
R.T.: 4.225 min
Delta R.T.: -0.010 min
Response: 365773
Conc: 4.26 ng/ml



#11 AR-1232-1

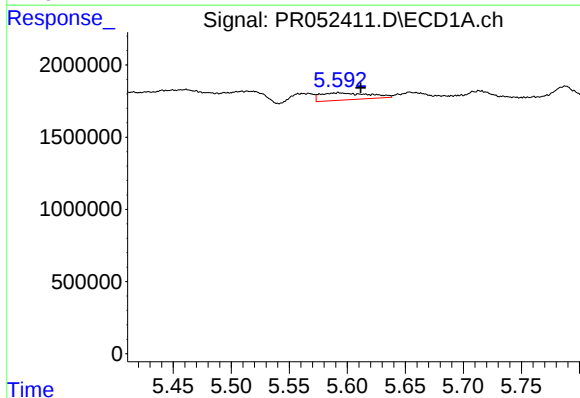
R.T.: 5.080 min
Delta R.T.: 0.005 min
Response: 488753
Conc: 6.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



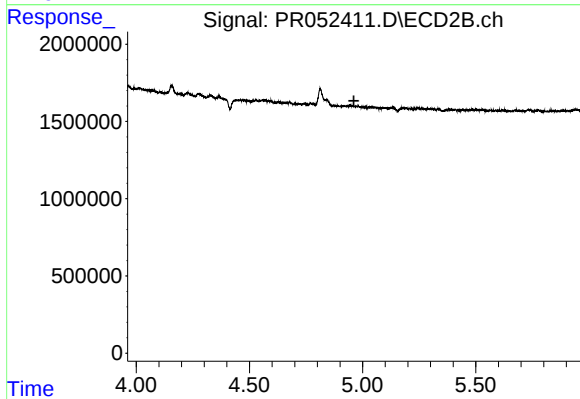
#11 AR-1232-1

R.T.: 4.225 min
Delta R.T.: -0.009 min
Response: 365773
Conc: 6.17 ng/ml



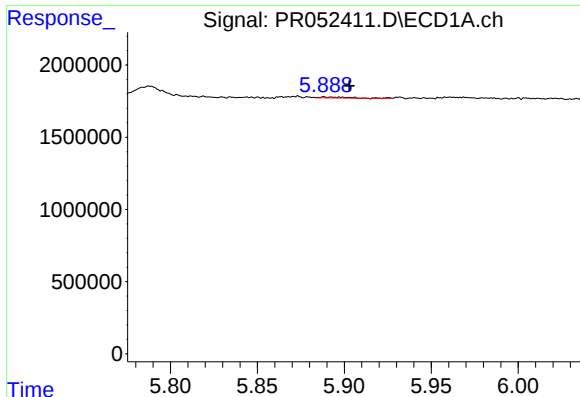
#12 AR-1232-2

R.T.: 5.592 min
Delta R.T.: -0.019 min
Response: 1442294
Conc: 35.77 ng/ml



#12 AR-1232-2

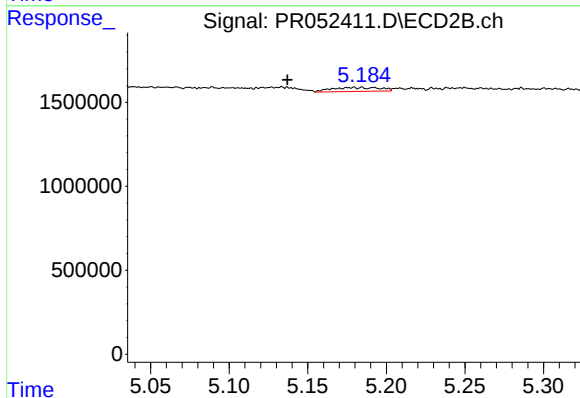
R.T.: 0.000 min
Exp R.T.: 4.962 min
Response: 0
Conc: N.D.



#13 AR-1232-3

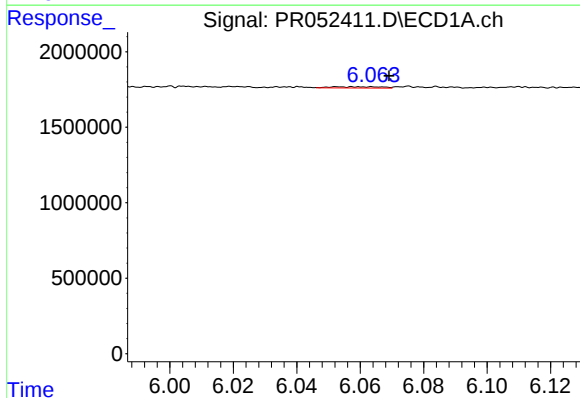
R.T.: 5.888 min
Delta R.T.: -0.014 min
Response: 82330
Conc: 1.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



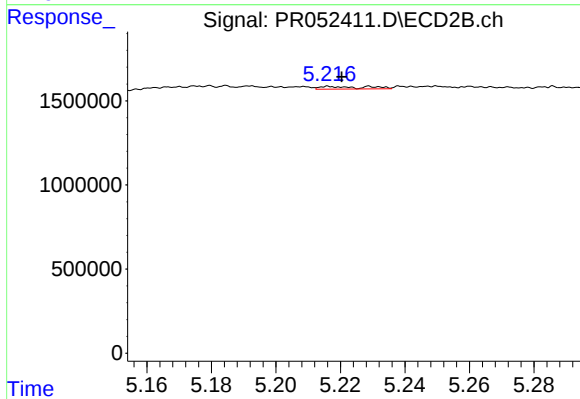
#13 AR-1232-3

R.T.: 5.185 min
Delta R.T.: 0.047 min
Response: 508929
Conc: 17.02 ng/ml



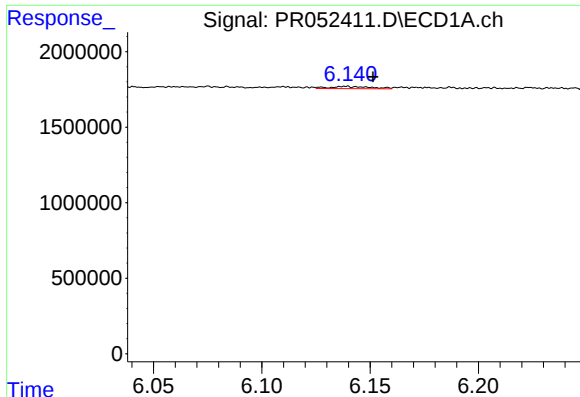
#14 AR-1232-4

R.T.: 6.064 min
Delta R.T.: -0.005 min
Response: 91077
Conc: 2.43 ng/ml



#14 AR-1232-4

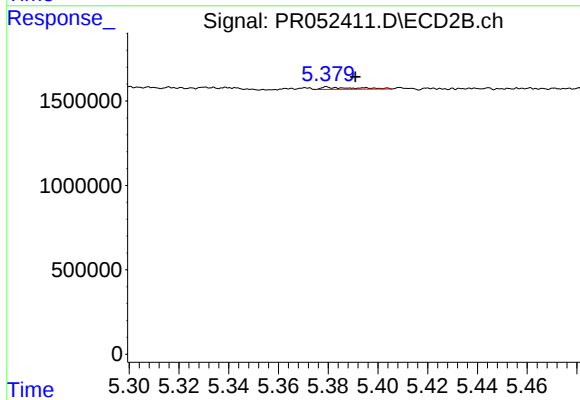
R.T.: 5.216 min
Delta R.T.: -0.004 min
Response: 152337
Conc: 5.90 ng/ml



#15 AR-1232-5

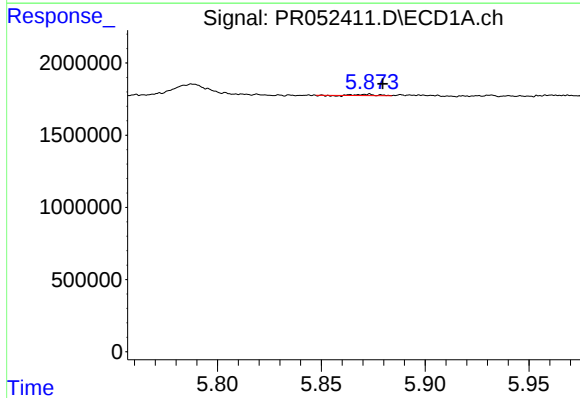
R.T.: 6.138 min
Delta R.T.: -0.013 min
Response: 197020
Conc: 6.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



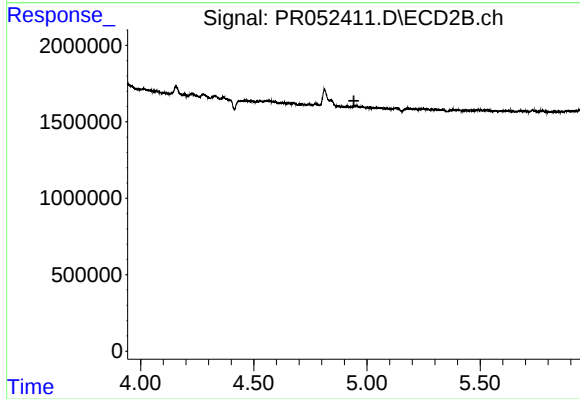
#15 AR-1232-5

R.T.: 5.380 min
Delta R.T.: -0.011 min
Response: 126449
Conc: 4.43 ng/ml



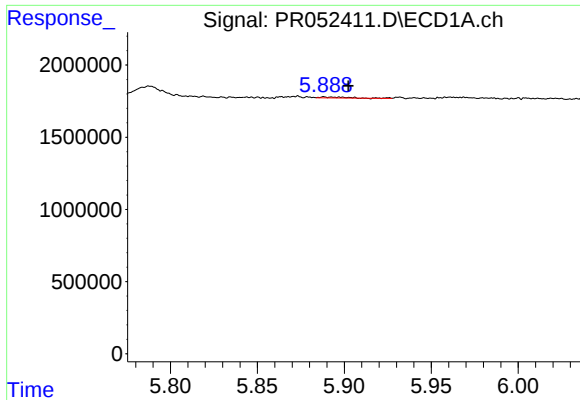
#16 AR-1242-1

R.T.: 5.873 min
Delta R.T.: -0.007 min
Response: 47675
Conc: 0.48 ng/ml



#16 AR-1242-1

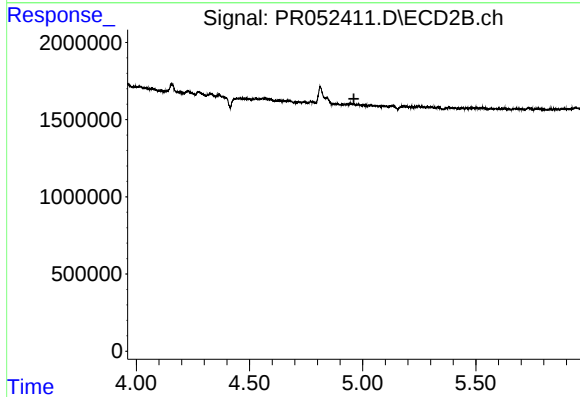
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.



#17 AR-1242-2

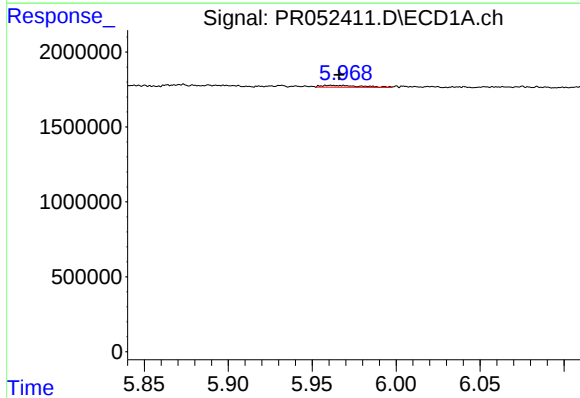
R.T.: 5.888 min
Delta R.T.: -0.014 min
Response: 82330
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



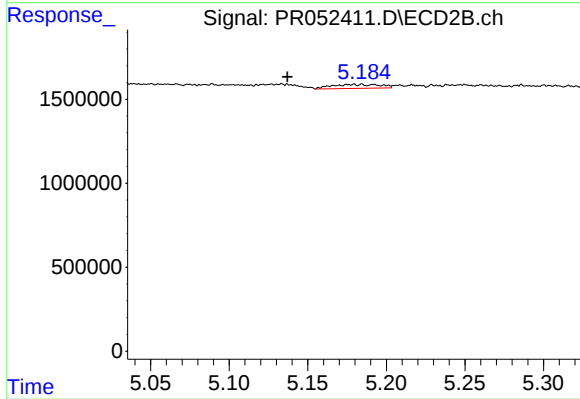
#17 AR-1242-2

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



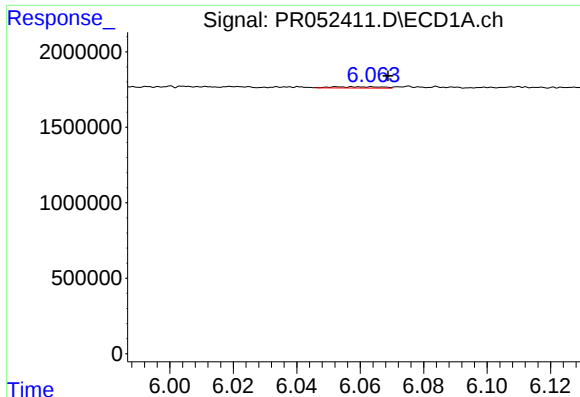
#18 AR-1242-3

R.T.: 5.961 min
Delta R.T.: -0.005 min
Response: 202416
Conc: 2.30 ng/ml



#18 AR-1242-3

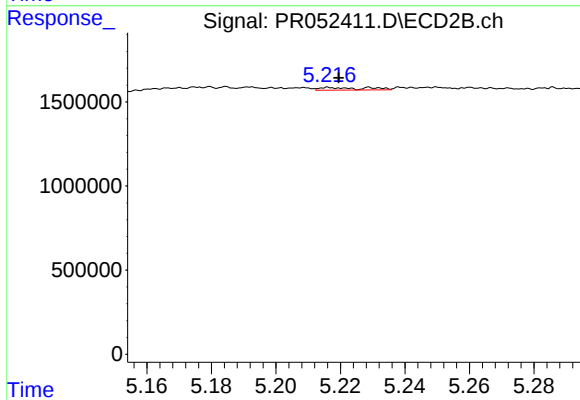
R.T.: 5.185 min
Delta R.T.: 0.048 min
Response: 508929
Conc: 8.95 ng/ml



#19 AR-1242-4

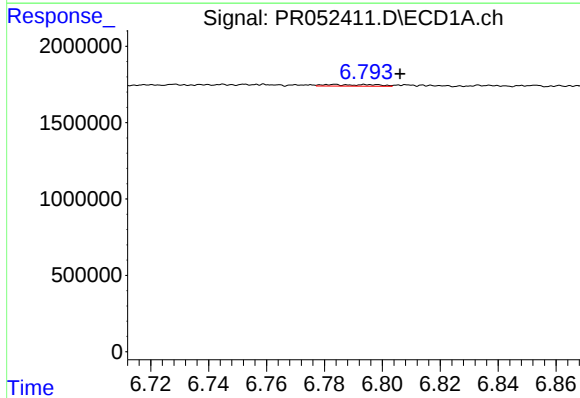
R.T.: 6.064 min
Delta R.T.: -0.005 min
Response: 91077
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



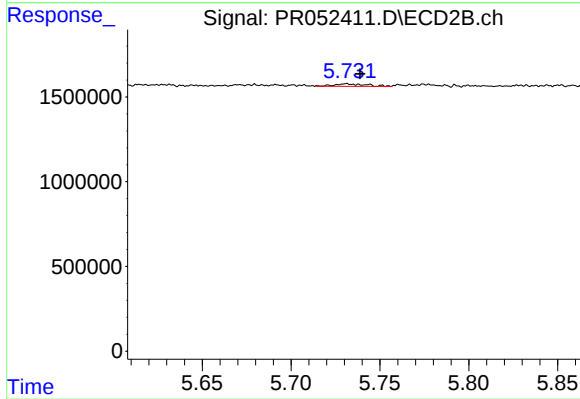
#19 AR-1242-4

R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 152337
Conc: 2.83 ng/ml



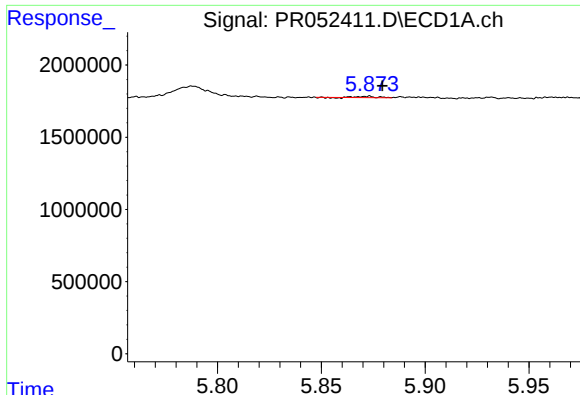
#20 AR-1242-5

R.T.: 6.783 min
Delta R.T.: -0.023 min
Response: 126445
Conc: 1.66 ng/ml



#20 AR-1242-5

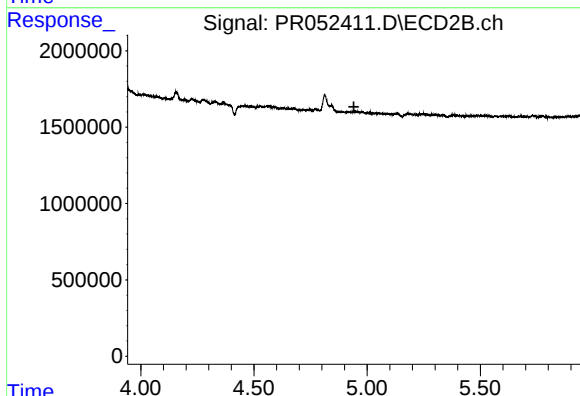
R.T.: 5.731 min
Delta R.T.: -0.008 min
Response: 186668
Conc: 2.72 ng/ml



#21 AR-1248-1

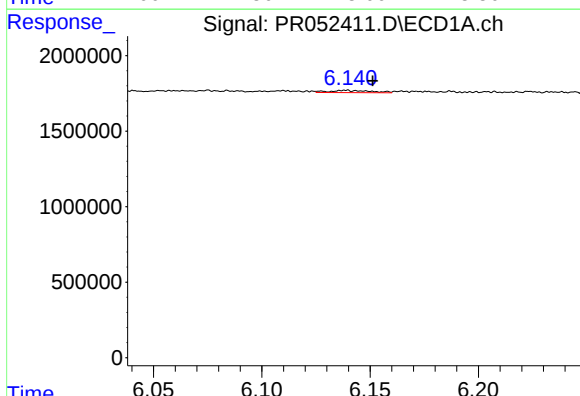
R.T.: 5.873 min
Delta R.T.: -0.007 min
Response: 47675
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



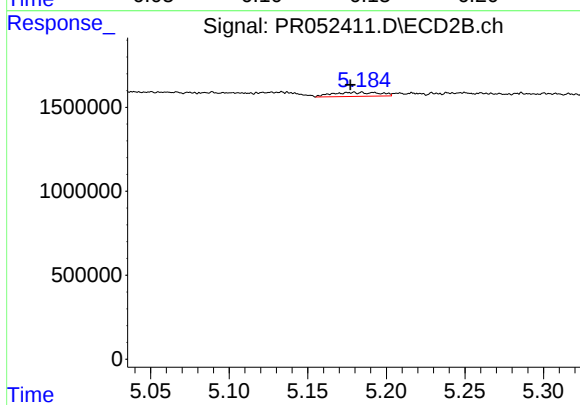
#21 AR-1248-1

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



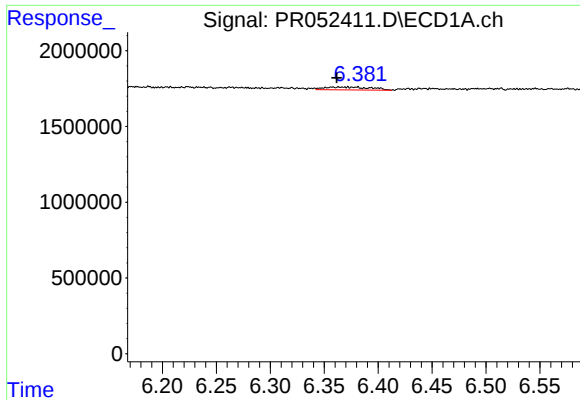
#22 AR-1248-2

R.T.: 6.138 min
Delta R.T.: -0.013 min
Response: 197020
Conc: 1.84 ng/ml



#22 AR-1248-2

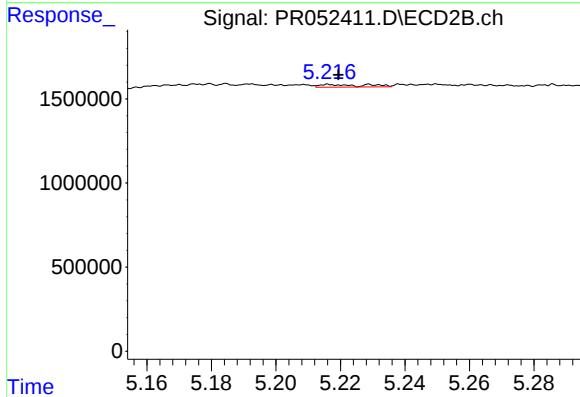
R.T.: 5.185 min
Delta R.T.: 0.007 min
Response: 508929
Conc: 6.96 ng/ml



#23 AR-1248-3

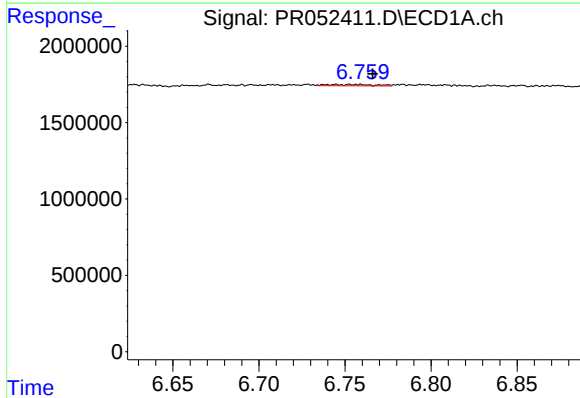
R.T.: 6.372 min
Delta R.T.: 0.010 min
Response: 573713
Conc: 4.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



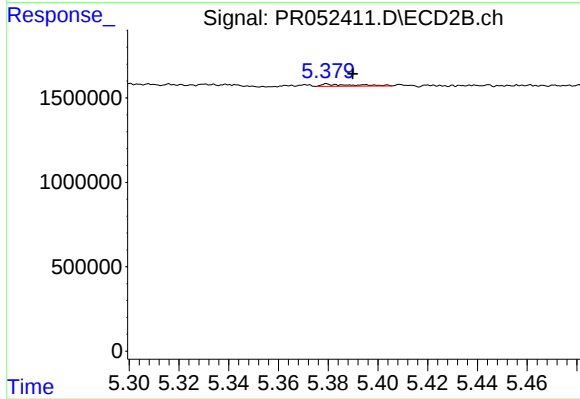
#23 AR-1248-3

R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 152337
Conc: 1.95 ng/ml



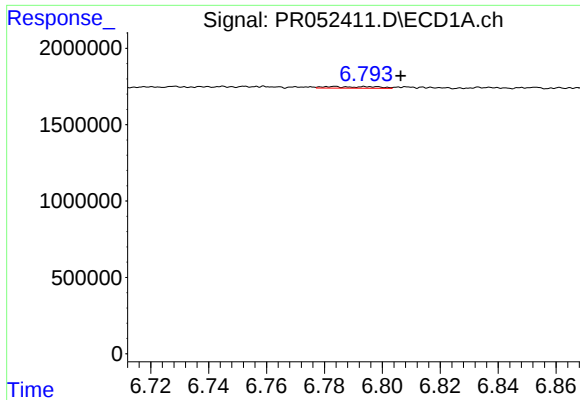
#24 AR-1248-4

R.T.: 6.759 min
Delta R.T.: -0.007 min
Response: 165652
Conc: 1.30 ng/ml



#24 AR-1248-4

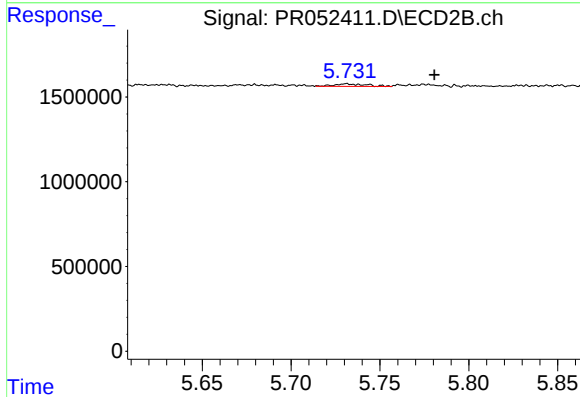
R.T.: 5.380 min
Delta R.T.: -0.010 min
Response: 126449
Conc: 1.34 ng/ml



#25 AR-1248-5

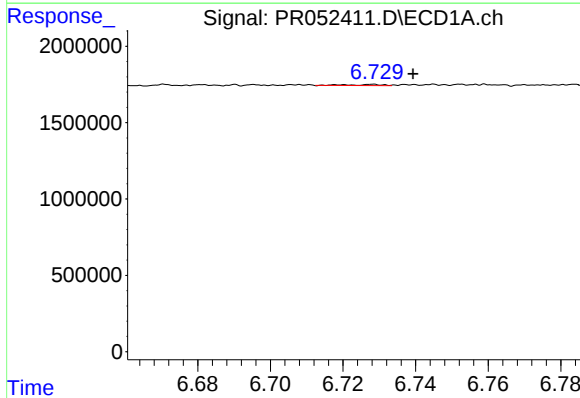
R.T.: 6.783 min
Delta R.T.: -0.023 min
Response: 126445
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



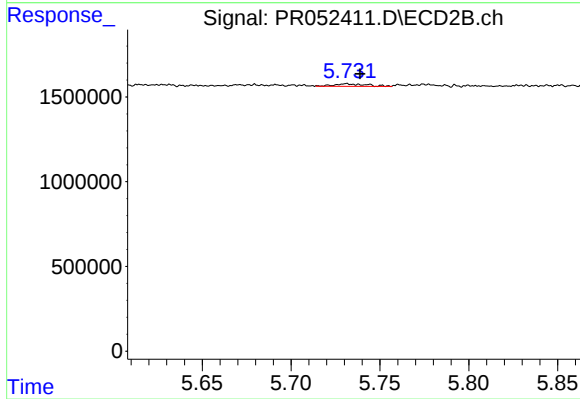
#25 AR-1248-5

R.T.: 5.731 min
Delta R.T.: -0.049 min
Response: 186668
Conc: 1.97 ng/ml



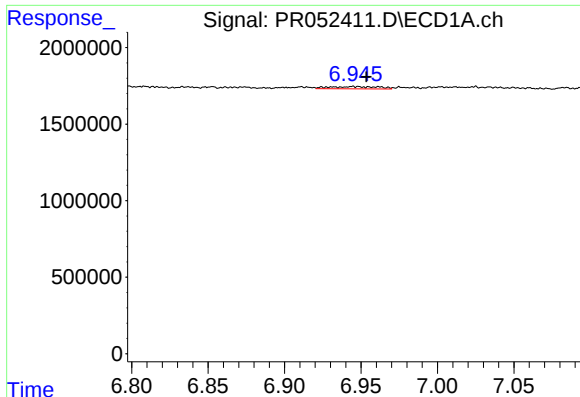
#26 AR-1254-1

R.T.: 6.728 min
Delta R.T.: -0.011 min
Response: 45665
Conc: 0.34 ng/ml



#26 AR-1254-1

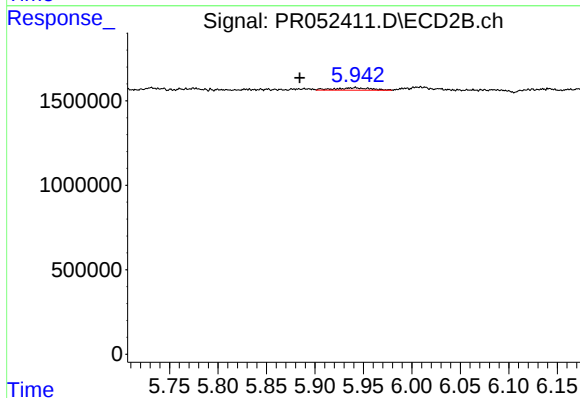
R.T.: 5.731 min
Delta R.T.: -0.008 min
Response: 186668
Conc: 1.29 ng/ml



#27 AR-1254-2

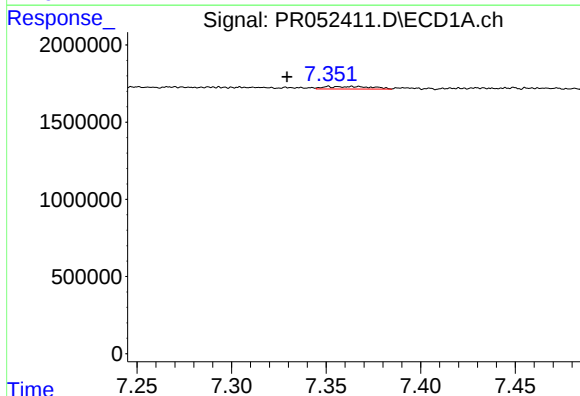
R.T.: 6.945 min
Delta R.T.: -0.009 min
Response: 339151
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



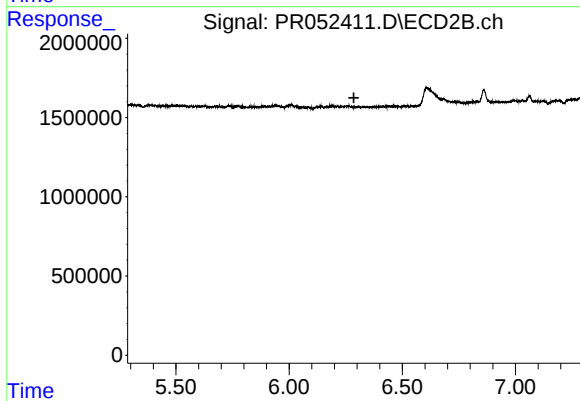
#27 AR-1254-2

R.T.: 5.942 min
Delta R.T.: 0.058 min
Response: 349970
Conc: 2.79 ng/ml



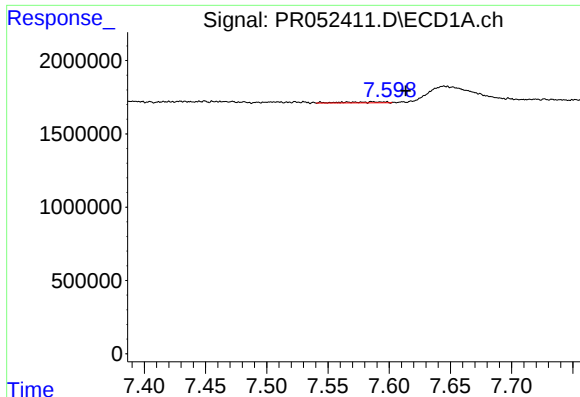
#28 AR-1254-3

R.T.: 7.351 min
Delta R.T.: 0.022 min
Response: 286121
Conc: 1.36 ng/ml



#28 AR-1254-3

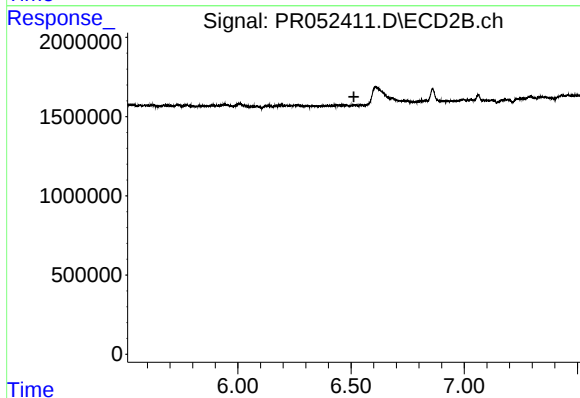
R.T.: 0.000 min
Exp R.T.: 6.286 min
Response: 0
Conc: N.D.



#29 AR-1254-4

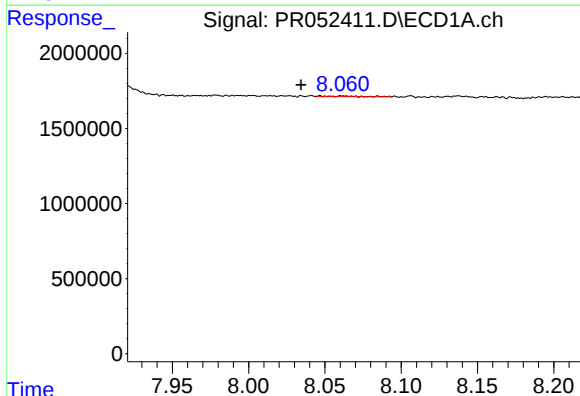
R.T.: 7.586 min
Delta R.T.: -0.027 min
Response: 159457
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



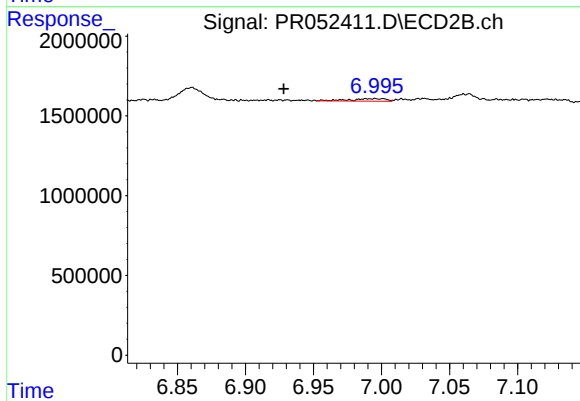
#29 AR-1254-4

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



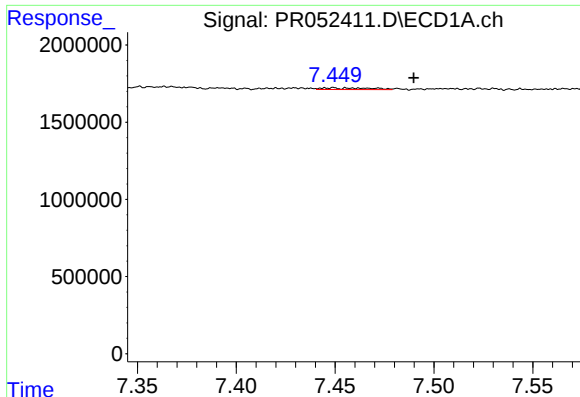
#30 AR-1254-5

R.T.: 8.047 min
Delta R.T.: 0.012 min
Response: 65056
Conc: 0.38 ng/ml



#30 AR-1254-5

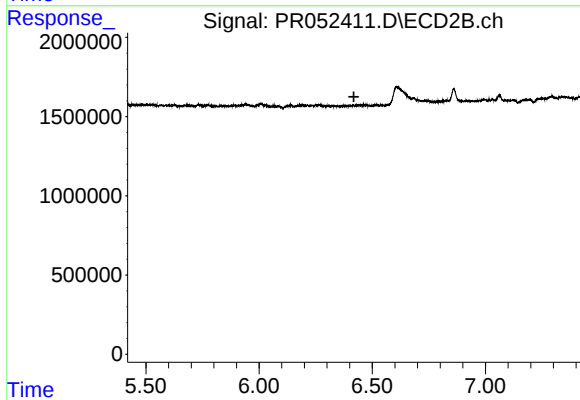
R.T.: 6.995 min
Delta R.T.: 0.067 min
Response: 290568
Conc: 1.59 ng/ml



#31 AR-1260-1

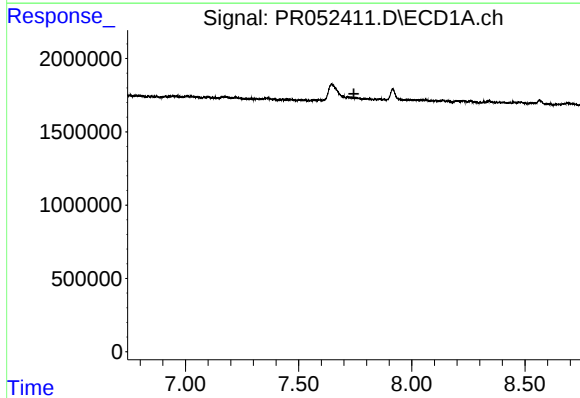
R.T.: 7.449 min
Delta R.T.: -0.041 min
Response: 178337
Conc: 1.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



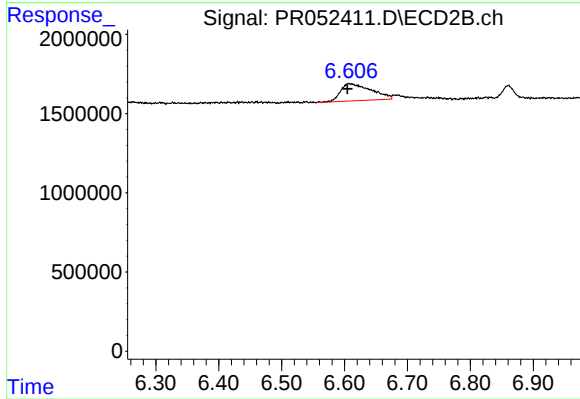
#31 AR-1260-1

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



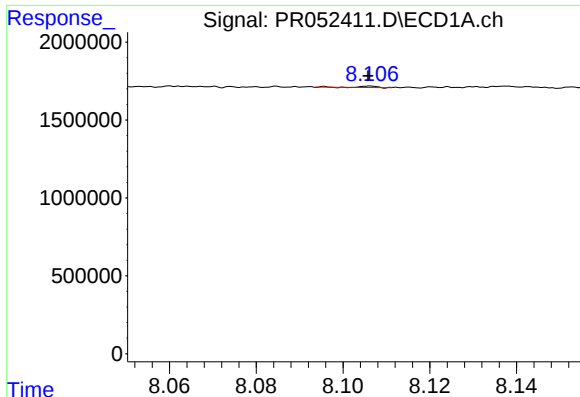
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



#32 AR-1260-2

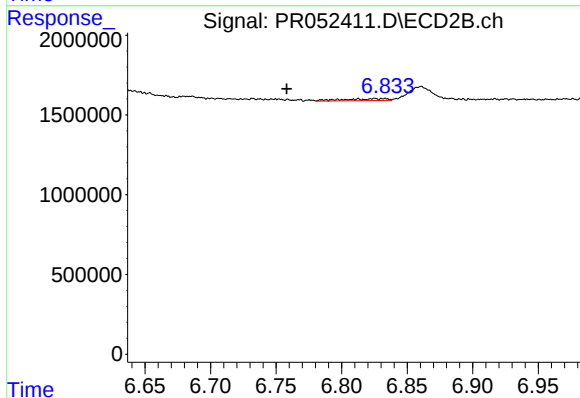
R.T.: 6.607 min
Delta R.T.: 0.002 min
Response: 3697218
Conc: 24.68 ng/ml



#33 AR-1260-3

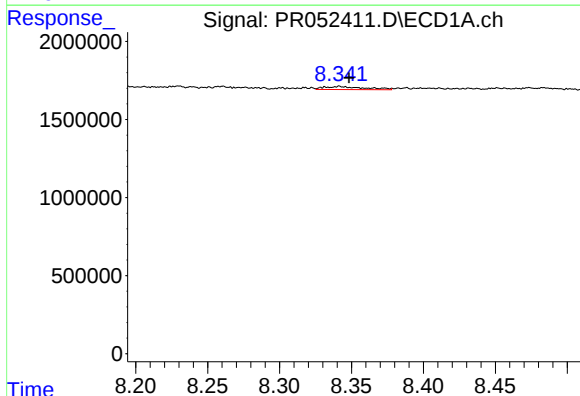
R.T.: 8.106 min
Delta R.T.: 0.000 min
Response: 28815
Conc: 0.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



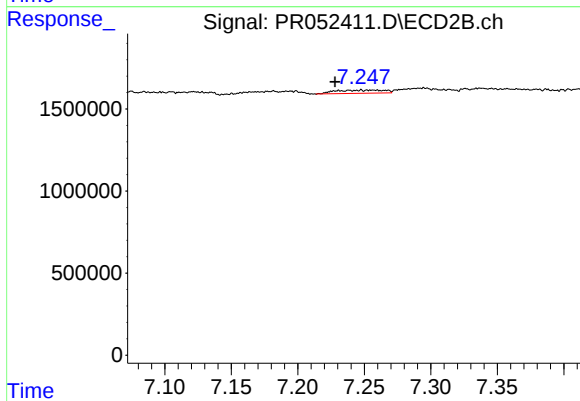
#33 AR-1260-3

R.T.: 6.825 min
Delta R.T.: 0.067 min
Response: 283427
Conc: 1.91 ng/ml



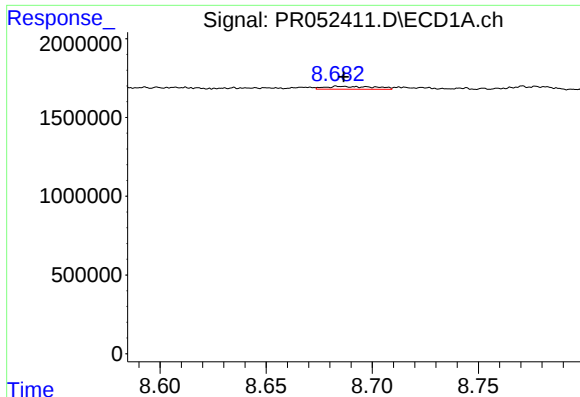
#34 AR-1260-4

R.T.: 8.342 min
Delta R.T.: -0.007 min
Response: 367527
Conc: 2.22 ng/ml



#34 AR-1260-4

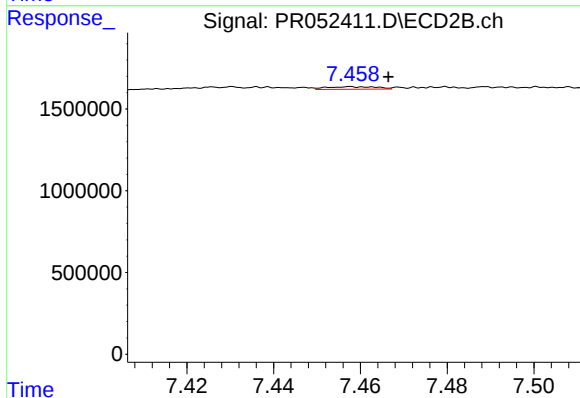
R.T.: 7.247 min
Delta R.T.: 0.019 min
Response: 506014
Conc: 4.17 ng/ml



#35 AR-1260-5

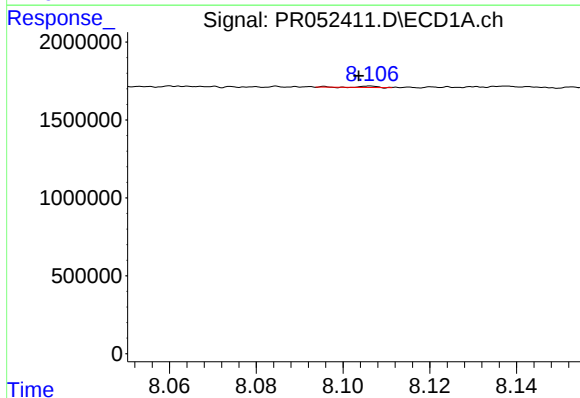
R.T.: 8.684 min
Delta R.T.: -0.002 min
Response: 290910
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



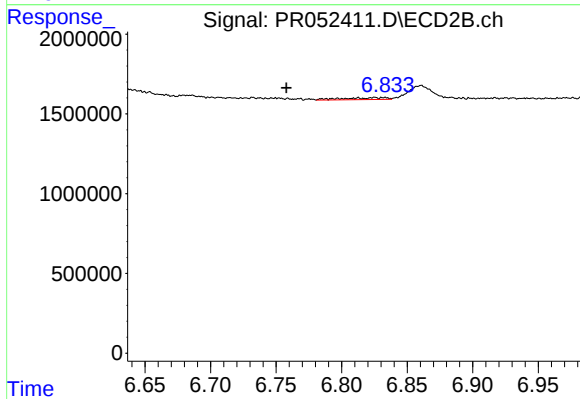
#35 AR-1260-5

R.T.: 7.458 min
Delta R.T.: -0.008 min
Response: 126974
Conc: 0.41 ng/ml



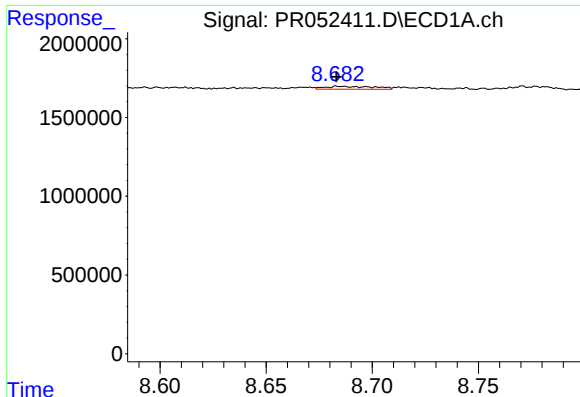
#36 AR-1262-1

R.T.: 8.106 min
Delta R.T.: 0.003 min
Response: 28815
Conc: 0.14 ng/ml



#36 AR-1262-1

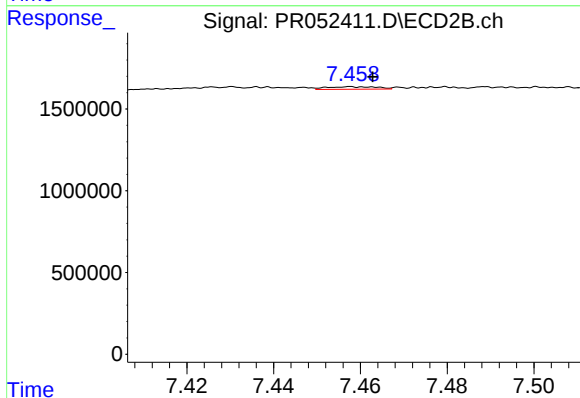
R.T.: 6.825 min
Delta R.T.: 0.067 min
Response: 283427
Conc: 2.24 ng/ml



#37 AR-1262-2

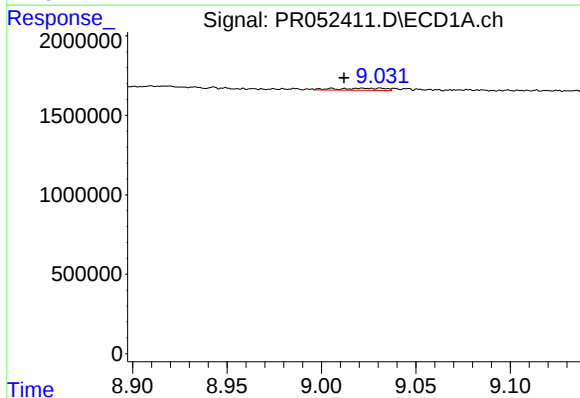
R.T.: 8.684 min
Delta R.T.: 0.001 min
Response: 290910
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



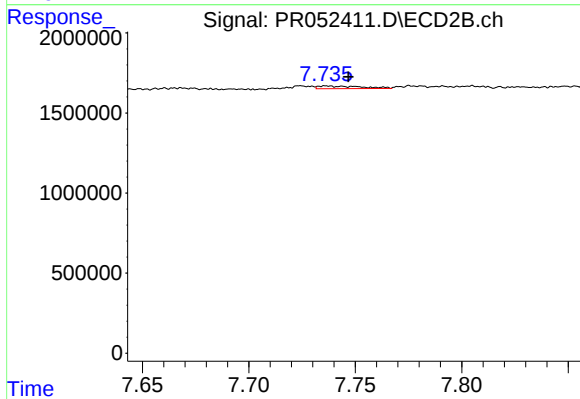
#37 AR-1262-2

R.T.: 7.458 min
Delta R.T.: -0.005 min
Response: 126974
Conc: 0.37 ng/ml



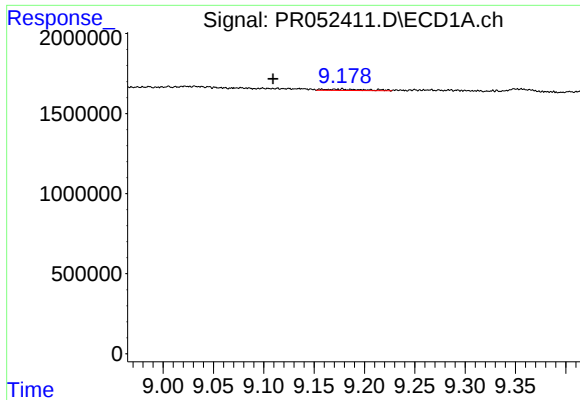
#38 AR-1262-3

R.T.: 9.005 min
Delta R.T.: -0.007 min
Response: 234318
Conc: 1.38 ng/ml



#38 AR-1262-3

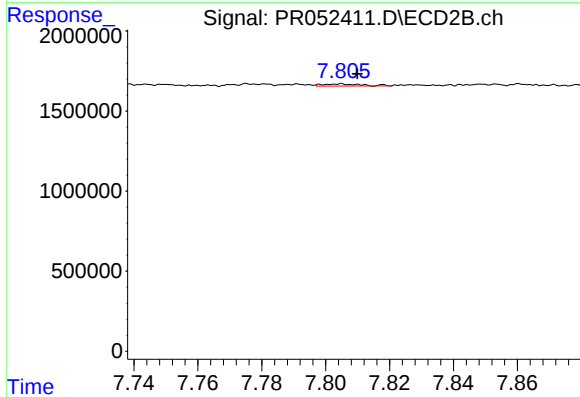
R.T.: 7.737 min
Delta R.T.: -0.010 min
Response: 228108
Conc: 1.64 ng/ml



#39 AR-1262-4

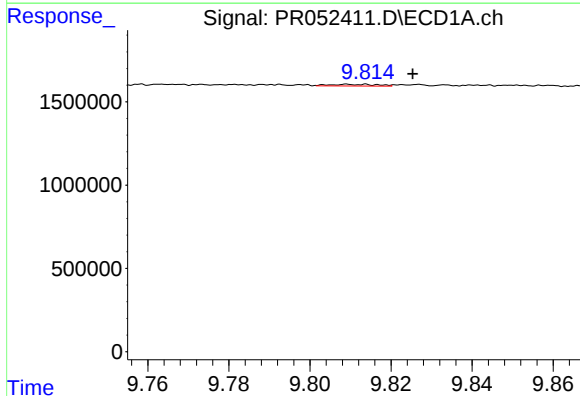
R.T.: 9.170 min
Delta R.T.: 0.061 min
Response: 223258
Conc: 1.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



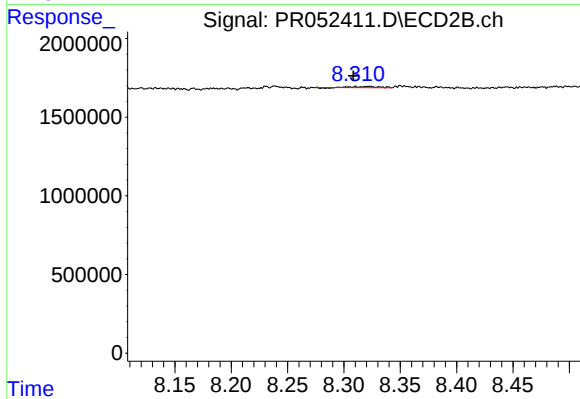
#39 AR-1262-4

R.T.: 7.805 min
Delta R.T.: -0.005 min
Response: 110064
Conc: 0.41 ng/ml



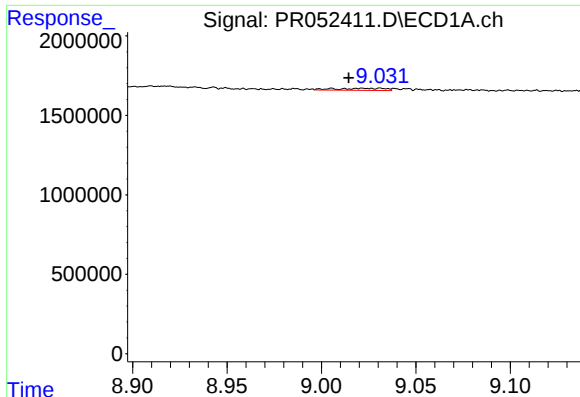
#40 AR-1262-5

R.T.: 9.809 min
Delta R.T.: -0.016 min
Response: 80950
Conc: 0.55 ng/ml



#40 AR-1262-5

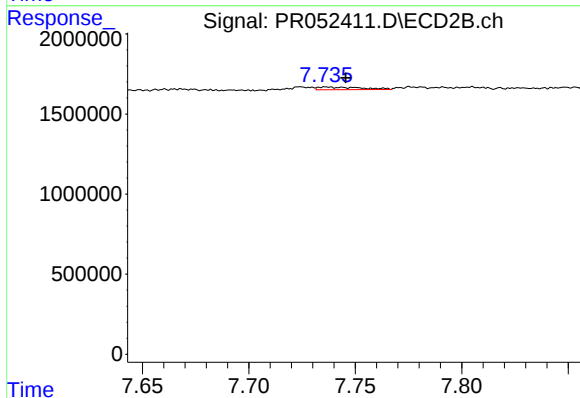
R.T.: 8.310 min
Delta R.T.: 0.002 min
Response: 109854
Conc: 0.80 ng/ml



#41 AR-1268-1

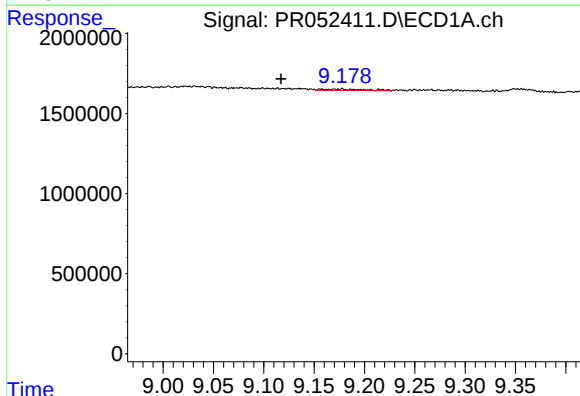
R.T.: 9.005 min
Delta R.T.: -0.009 min
Response: 234318
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



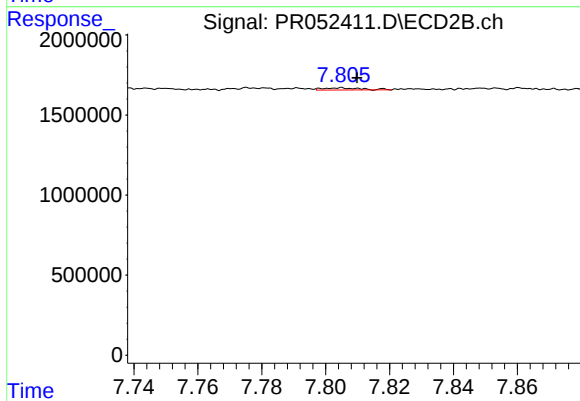
#41 AR-1268-1

R.T.: 7.737 min
Delta R.T.: -0.009 min
Response: 228108
Conc: 0.57 ng/ml



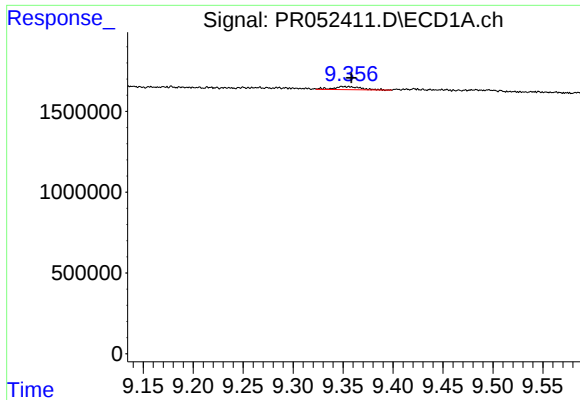
#42 AR-1268-2

R.T.: 9.170 min
Delta R.T.: 0.054 min
Response: 223258
Conc: 0.55 ng/ml



#42 AR-1268-2

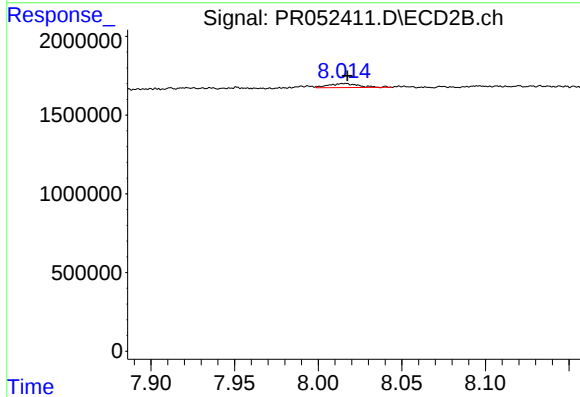
R.T.: 7.805 min
Delta R.T.: -0.005 min
Response: 110064
Conc: 0.28 ng/ml



#43 AR-1268-3

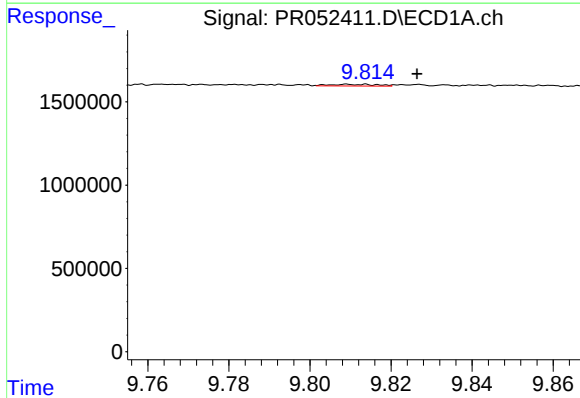
R.T.: 9.349 min
Delta R.T.: -0.009 min
Response: 374466
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



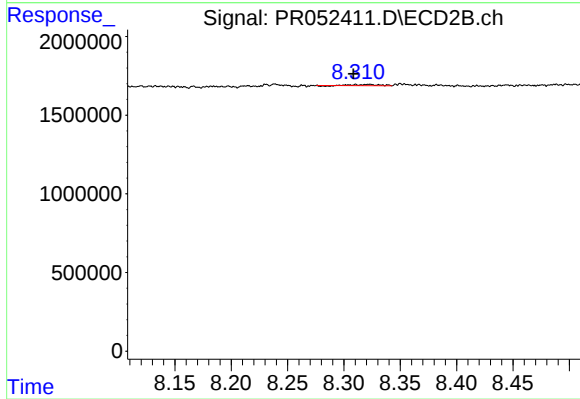
#43 AR-1268-3

R.T.: 8.016 min
Delta R.T.: -0.002 min
Response: 317080
Conc: 0.93 ng/ml



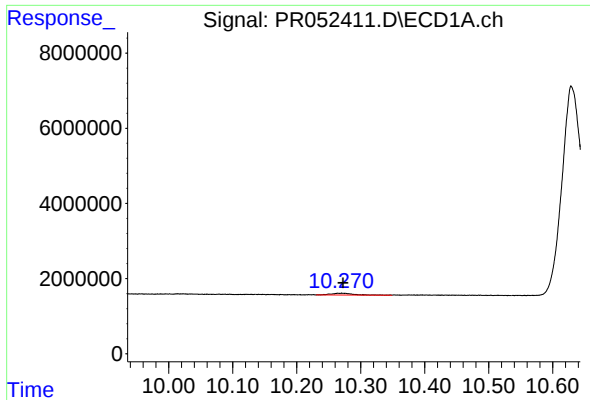
#44 AR-1268-4

R.T.: 9.809 min
Delta R.T.: -0.017 min
Response: 80950
Conc: 0.50 ng/ml



#44 AR-1268-4

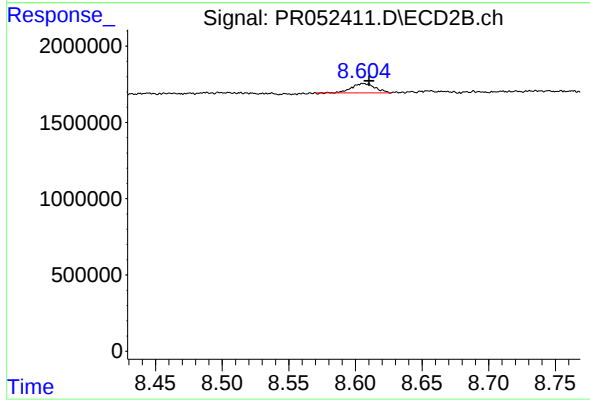
R.T.: 8.310 min
Delta R.T.: 0.002 min
Response: 109854
Conc: 0.74 ng/ml



#45 AR-1268-5

R.T.: 10.271 min
Delta R.T.: -0.002 min
Response: 1148812
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.606 min
Delta R.T.: -0.004 min
Response: 744367
Conc: 0.63 ng/ml