

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092821\
 Data File : PR052200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2021 03:20
 Operator : AJ\MA
 Sample : M3879-10
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 06:14:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 08:14:53 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...	4.705	3.857	87109759	50534136	13.556	11.559
2)	SA Decachlor...	10.650	8.902	97906036	80462416	20.619	19.540
Target Compounds							
3)	L1 AR-1016-1	5.827f	0.000	48067	0	0.238	N.D. #
4)	L1 AR-1016-2	5.984f	0.000	661044	0	2.368	N.D. #
5)	L1 AR-1016-3	5.984	5.188	661044	549687	3.932	5.143 #
6)	L1 AR-1016-4	0.000	5.188	0	549687	N.D.	6.507 #
7)	L1 AR-1016-5	0.000	5.395	0	581297	N.D.	5.227 #
8)	L2 AR-1221-1	4.938	0.000	3103441	0	41.431	N.D. #
9)	L2 AR-1221-2	5.020	4.162	1153052	820714	22.370	24.155
10)	L2 AR-1221-3	0.000	4.293f	0	1958143	N.D.	16.629 #
11)	L3 AR-1232-1	0.000	4.293f	0	1958143	N.D.	20.903 #
12)	L3 AR-1232-2	5.621	0.000	922623	0	13.455	N.D. #
13)	L3 AR-1232-3	5.984f	5.188	661044	549687	5.151	11.742 #
14)	L3 AR-1232-4	0.000	5.188f	0	549687	N.D.	13.083 #
15)	L3 AR-1232-5	0.000	5.395	0	581297	N.D.	12.620 #
16)	L4 AR-1242-1	5.827f	0.000	48067	0	0.279	N.D. #
17)	L4 AR-1242-2	5.984f	0.000	661044	0	2.750	N.D. #
18)	L4 AR-1242-3	5.984	5.188	661044	549687	4.491	6.217 #
19)	L4 AR-1242-4	0.000	5.188f	0	549687	N.D.	6.372 #
20)	L4 AR-1242-5	0.000	5.749	0	1014283	N.D.	9.821 #
21)	L5 AR-1248-1	5.827f	0.000	48067	0	0.370	N.D. #
22)	L5 AR-1248-2	0.000	5.188	0	549687	N.D.	4.634 #
23)	L5 AR-1248-3	0.000	5.188f	0	549687	N.D.	4.330 #
24)	L5 AR-1248-4	6.750	5.395	529704	581297	2.288	3.807 #
25)	L5 AR-1248-5	0.000	5.749f	0	1014283	N.D.	7.056 #
26)	L6 AR-1254-1	6.750	5.749	529704	1014283	2.319	4.505 #
27)	L6 AR-1254-2	6.967	5.898	2022257	714941	5.720	3.633 #
28)	L6 AR-1254-3	7.358	6.300	11000375	3528109	29.297	10.578 #
29)	L6 AR-1254-4	7.625	6.527	9625060	928910	34.112	4.959 #
30)	L6 AR-1254-5	8.044	6.943	4240339	3680630	13.887	12.976
31)	L7 AR-1260-1	7.504	6.431	1321197	2308877	5.751	11.738 #
32)	L7 AR-1260-2	7.755	6.615	4951236	2584086	17.986	11.312 #
33)	L7 AR-1260-3	8.115	6.769	1655740	2330440	7.880	10.421 #
34)	L7 AR-1260-4	8.355	7.239	10469060	1987419	42.620	10.443 #
35)	L7 AR-1260-5	8.697	7.479	4825350	5290813	9.651	11.973
36)	L8 AR-1262-1	8.115	6.769	1655740	2330440	4.562	10.956 #
37)	L8 AR-1262-2	8.697	7.479	4825350	5290813	7.126	9.670 #
38)	L8 AR-1262-3	9.028	7.765	1399677	1182534	4.890	5.555
39)	L8 AR-1262-4	9.104	7.826	2961461	3092927	17.181	7.635 #
40)	L8 AR-1262-5	9.843	8.328	1423854	799807	5.710	4.389
41)	L9 AR-1268-1	9.028	7.765	1399677	1182534	1.793	1.886

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092821\
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 Acq On : 29 Sep 2021 03:20
 Operator : AJ\MA
 Sample : M3879-10
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 06:14:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 08:14:53 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	9.104	7.826	2961461	3092927	4.180	5.222
44) L9	AR-1268-4	9.843	8.328	1423854	799807	5.223	4.063
45) L9	AR-1268-5	10.284	8.636	3594748	857994	1.767	0.531 #

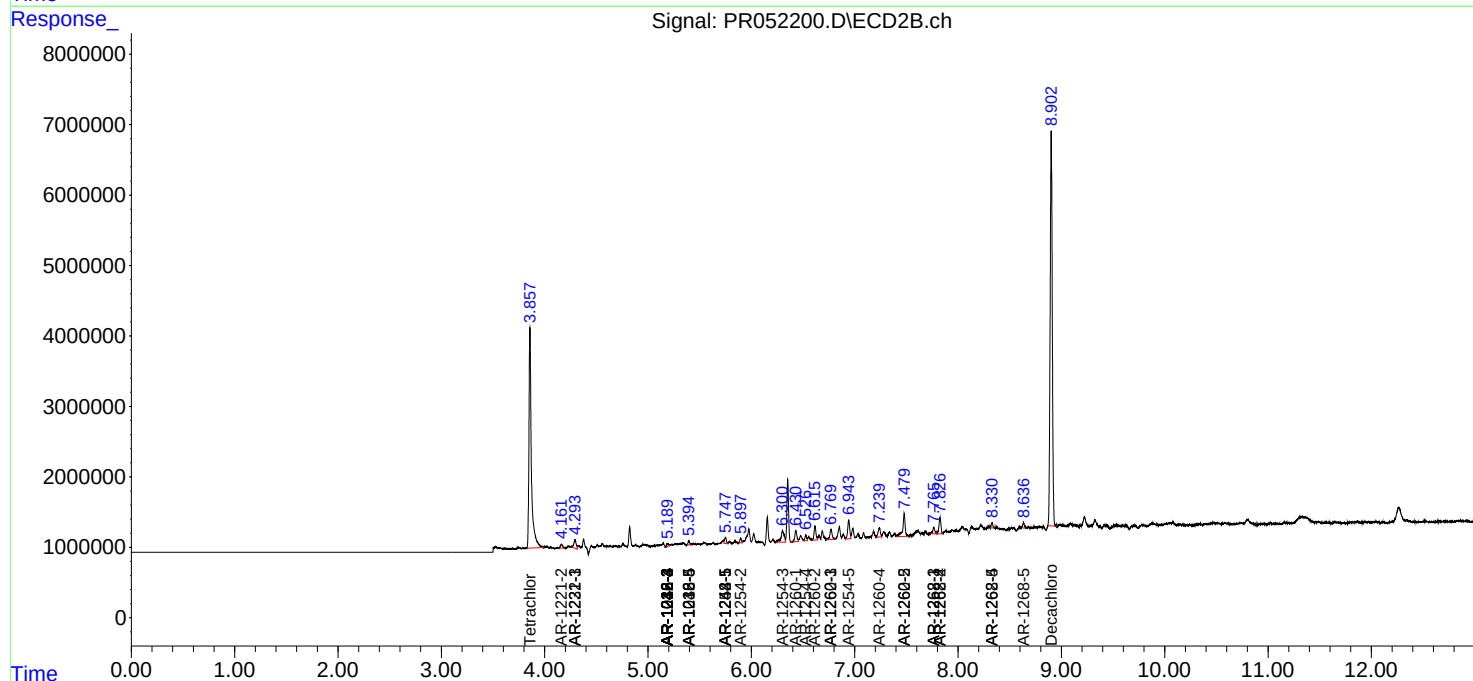
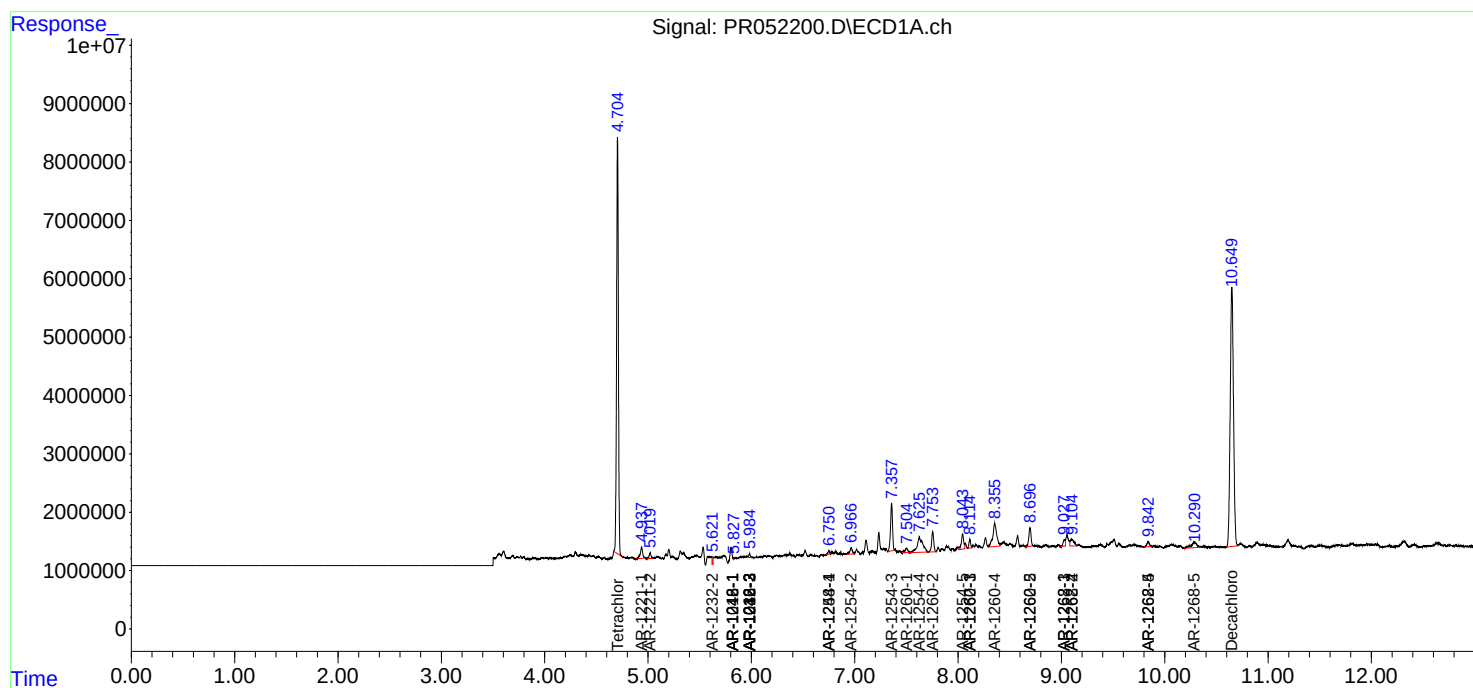
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

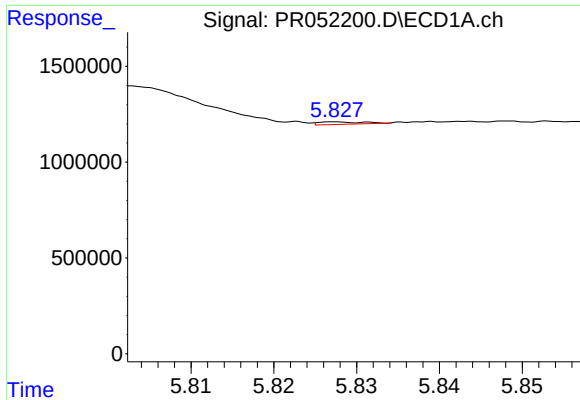
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092821\
Data File : PR052200.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 53 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 06:14:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 08:14:53 2021
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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

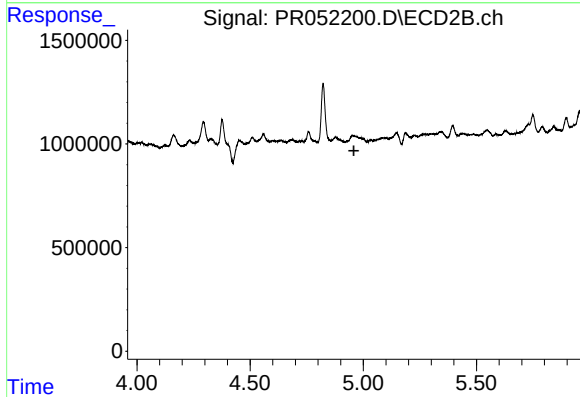




#3 AR-1016-1

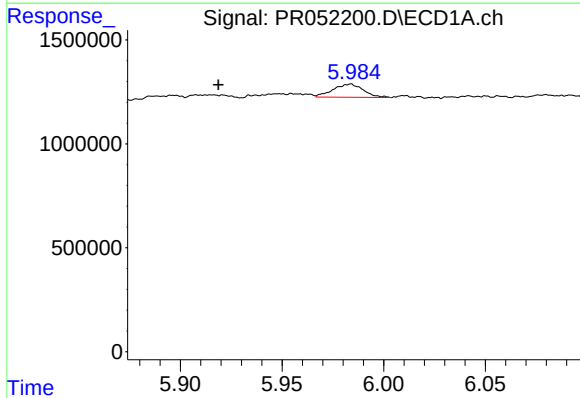
R.T.: 5.827 min
Delta R.T.: -0.068 min
Response: 48067
Conc: 0.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



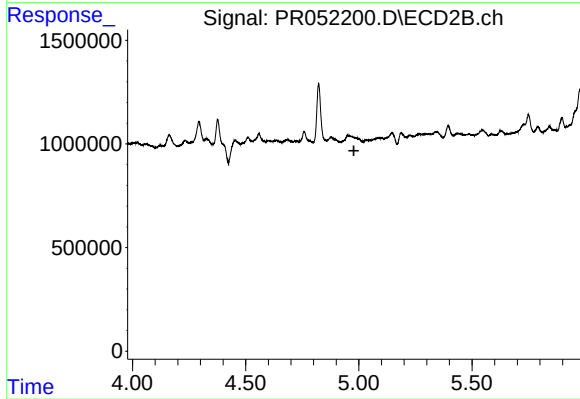
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.959 min
Response: 0
Conc: N.D.



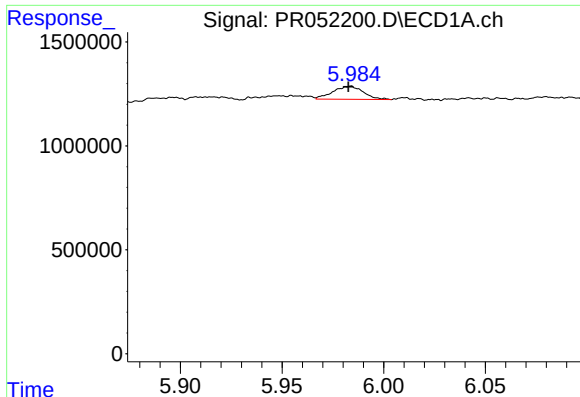
#4 AR-1016-2

R.T.: 5.984 min
Delta R.T.: 0.065 min
Response: 661044
Conc: 2.37 ng/ml



#4 AR-1016-2

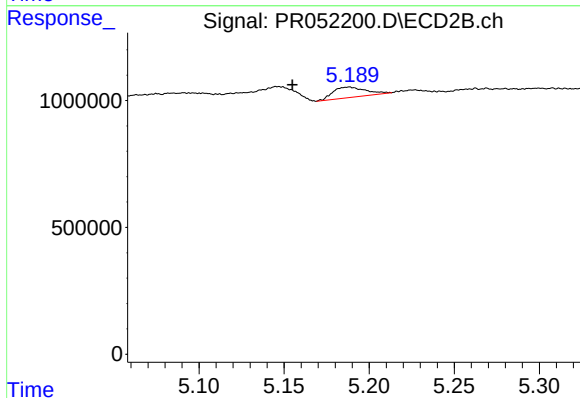
R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



#5 AR-1016-3

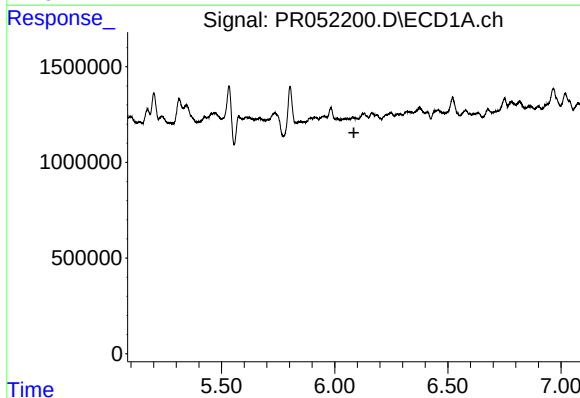
R.T.: 5.984 min
Delta R.T.: 0.001 min
Response: 661044
Conc: 3.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



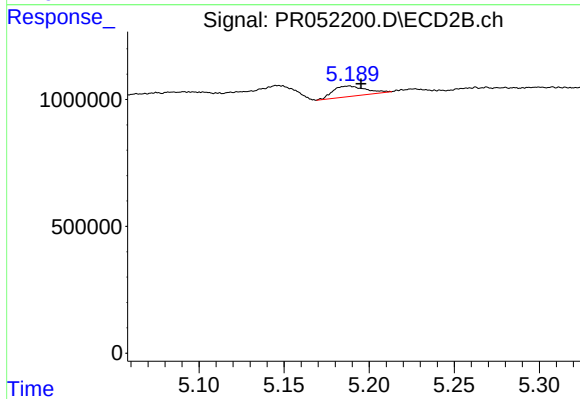
#5 AR-1016-3

R.T.: 5.188 min
Delta R.T.: 0.034 min
Response: 549687
Conc: 5.14 ng/ml



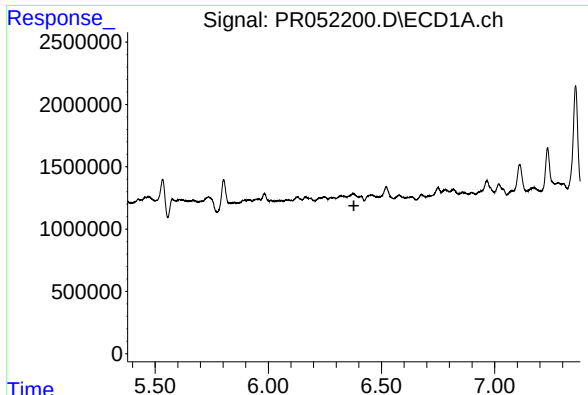
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.



#6 AR-1016-4

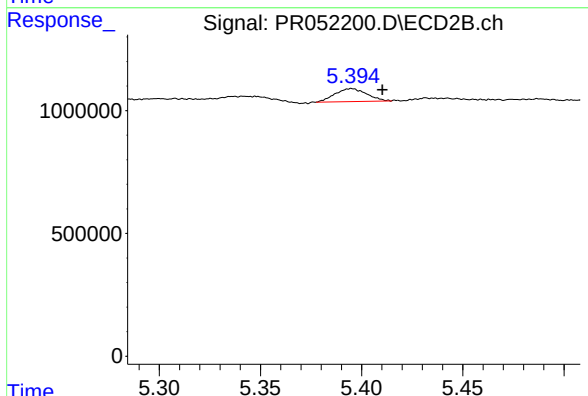
R.T.: 5.188 min
Delta R.T.: -0.007 min
Response: 549687
Conc: 6.51 ng/ml



#7 AR-1016-5

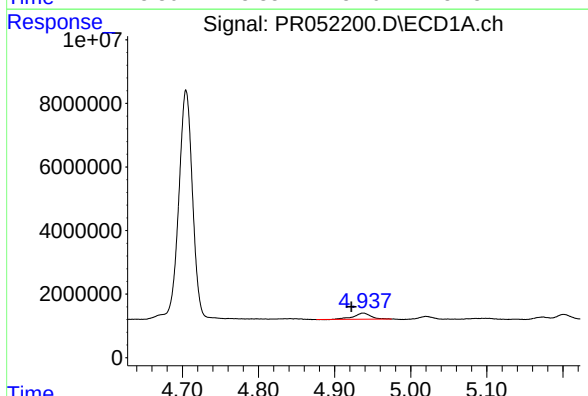
R.T.: 0.000 min
Exp R.T.: 6.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



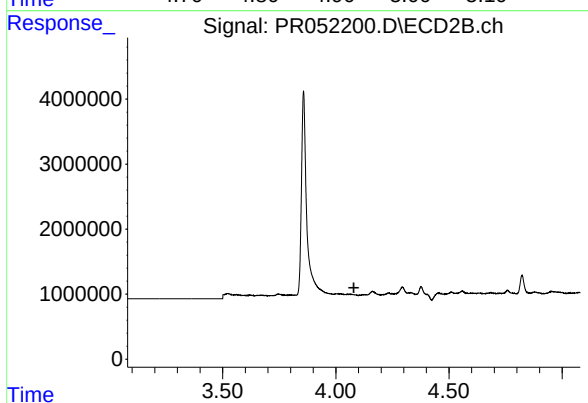
#7 AR-1016-5

R.T.: 5.395 min
Delta R.T.: -0.015 min
Response: 581297
Conc: 5.23 ng/ml



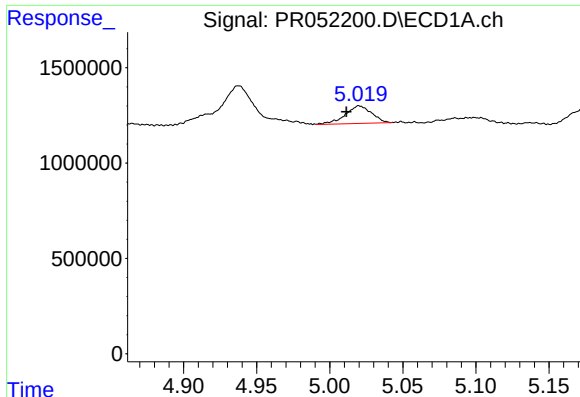
#8 AR-1221-1

R.T.: 4.938 min
Delta R.T.: 0.016 min
Response: 3103441
Conc: 41.43 ng/ml



#8 AR-1221-1

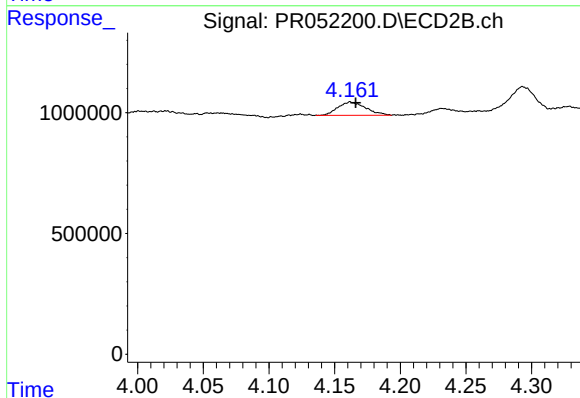
R.T.: 0.000 min
Exp R.T.: 4.080 min
Response: 0
Conc: N.D.



#9 AR-1221-2

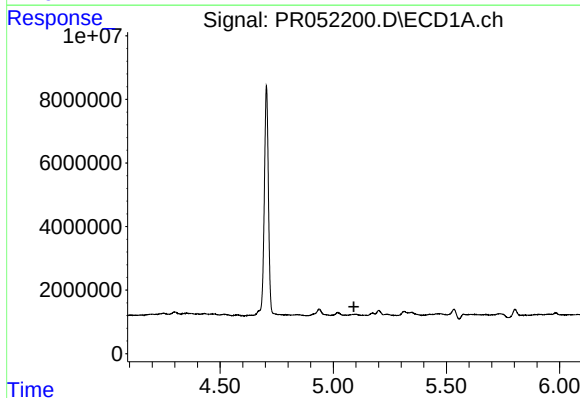
R.T.: 5.020 min
Delta R.T.: 0.009 min
Response: 1153052
Conc: 22.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



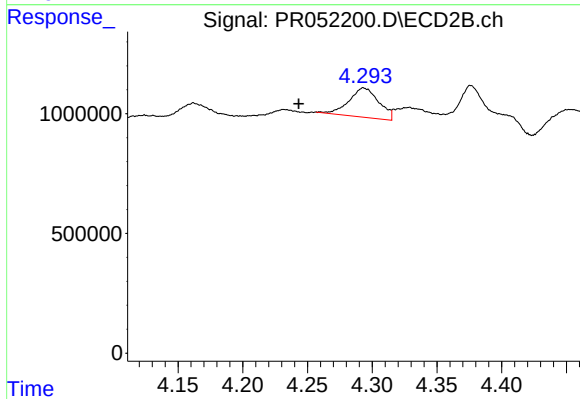
#9 AR-1221-2

R.T.: 4.162 min
Delta R.T.: -0.004 min
Response: 820714
Conc: 24.16 ng/ml



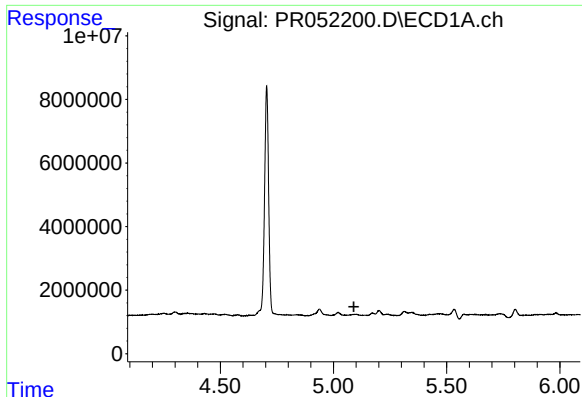
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.091 min
Response: 0
Conc: N.D.



#10 AR-1221-3

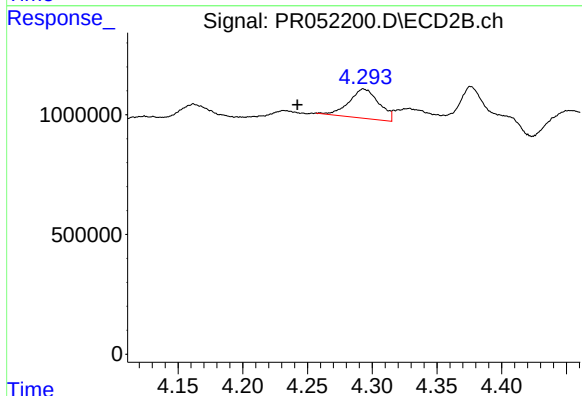
R.T.: 4.293 min
Delta R.T.: 0.050 min
Response: 1958143
Conc: 16.63 ng/ml



#11 AR-1232-1

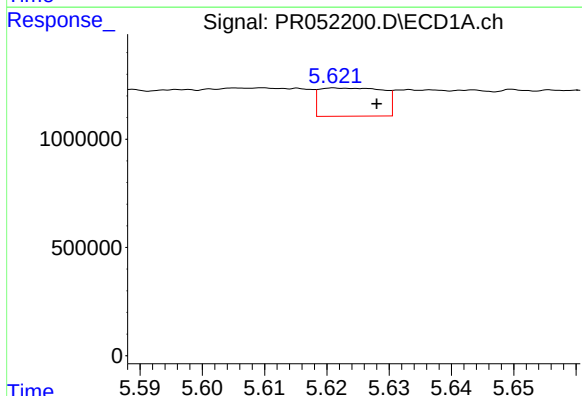
R.T.: 0.000 min
Exp R.T.: 5.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



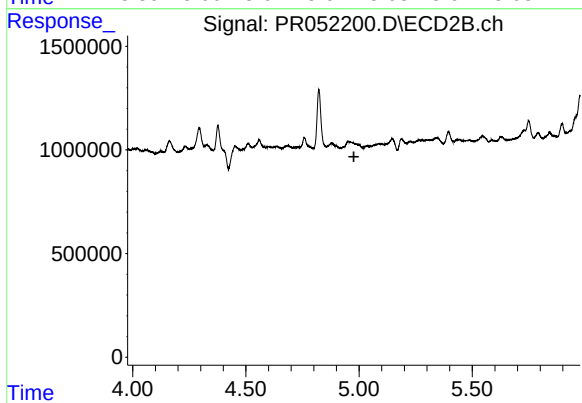
#11 AR-1232-1

R.T.: 4.293 min
Delta R.T.: 0.051 min
Response: 1958143
Conc: 20.90 ng/ml



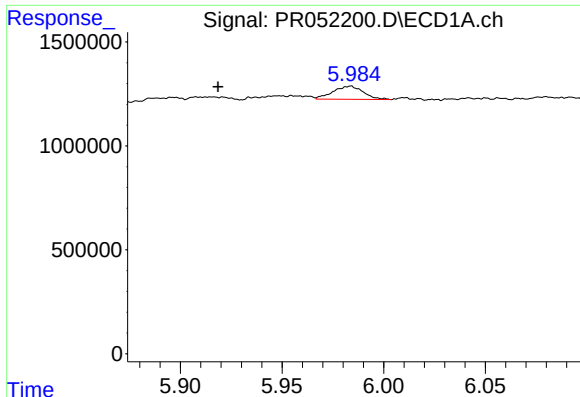
#12 AR-1232-2

R.T.: 5.621 min
Delta R.T.: -0.007 min
Response: 922623
Conc: 13.46 ng/ml



#12 AR-1232-2

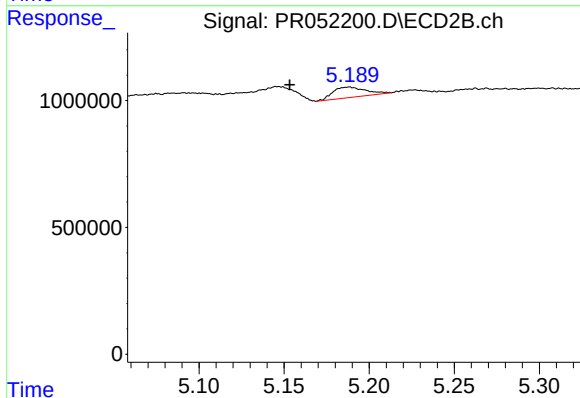
R.T.: 0.000 min
Exp R.T.: 4.977 min
Response: 0
Conc: N.D.



#13 AR-1232-3

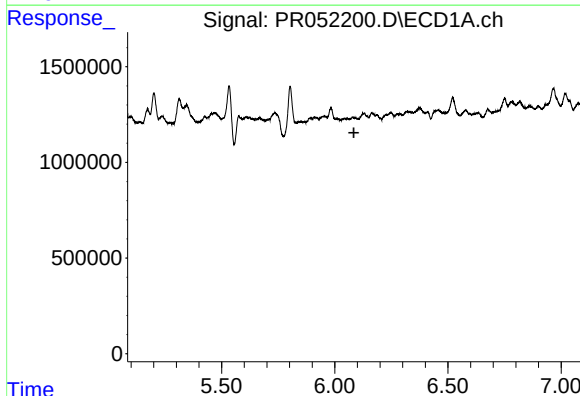
R.T.: 5.984 min
Delta R.T.: 0.065 min
Response: 661044
Conc: 5.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



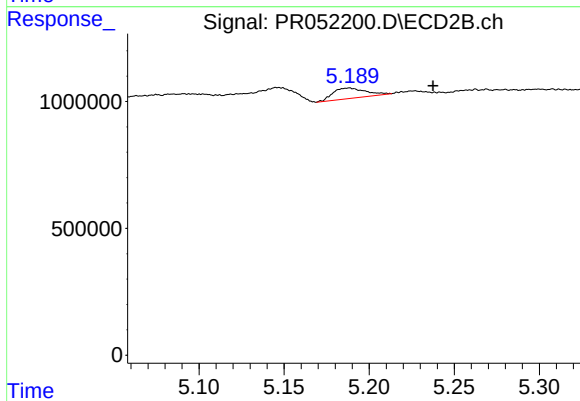
#13 AR-1232-3

R.T.: 5.188 min
Delta R.T.: 0.035 min
Response: 549687
Conc: 11.74 ng/ml



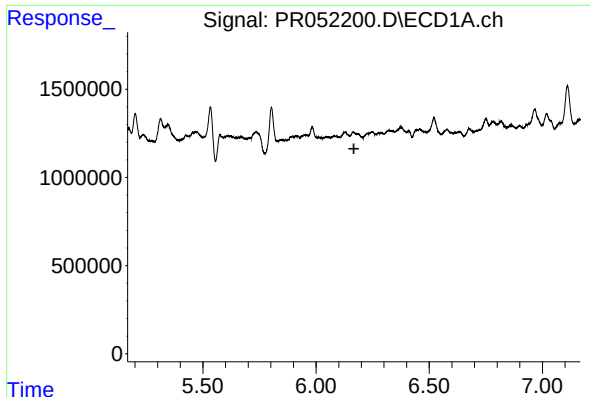
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.



#14 AR-1232-4

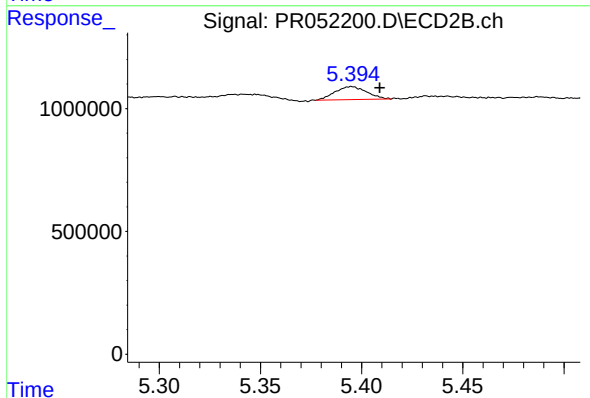
R.T.: 5.188 min
Delta R.T.: -0.049 min
Response: 549687
Conc: 13.08 ng/ml



#15 AR-1232-5

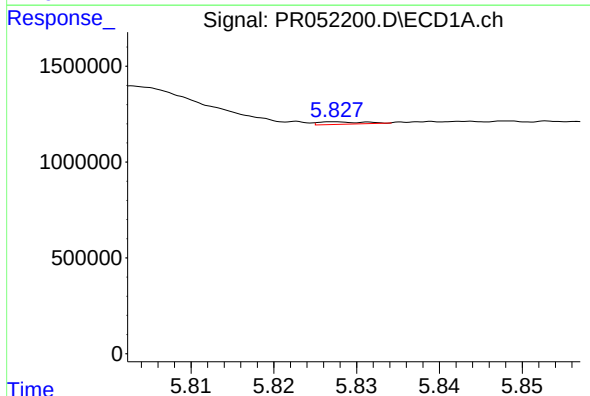
R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



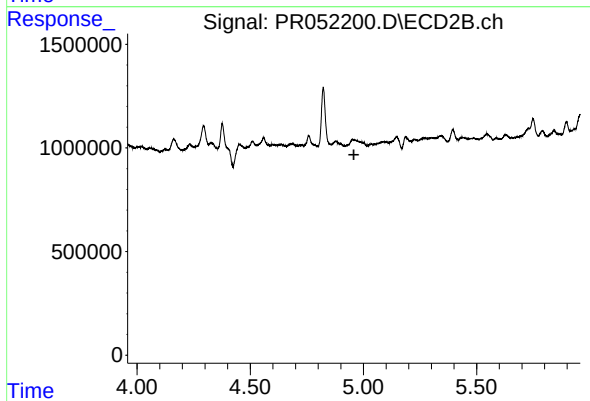
#15 AR-1232-5

R.T.: 5.395 min
Delta R.T.: -0.014 min
Response: 581297
Conc: 12.62 ng/ml



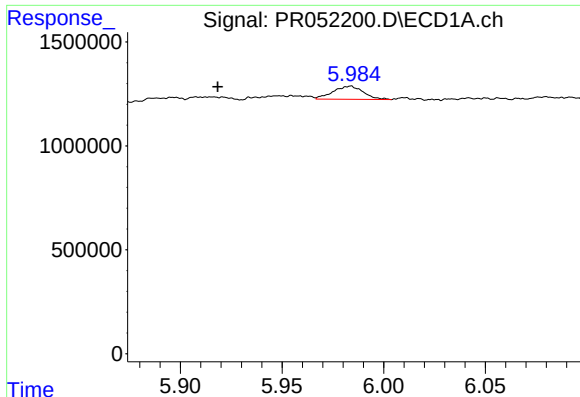
#16 AR-1242-1

R.T.: 5.827 min
Delta R.T.: -0.068 min
Response: 48067
Conc: 0.28 ng/ml



#16 AR-1242-1

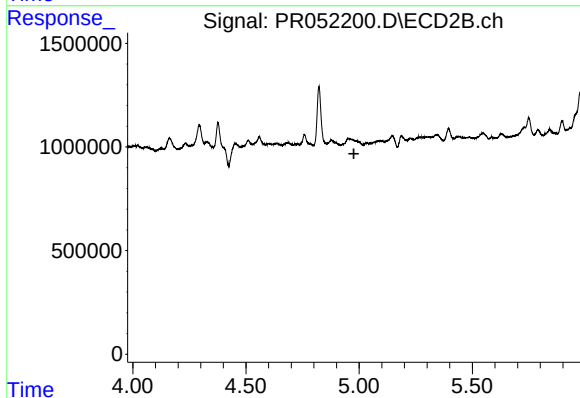
R.T.: 0.000 min
Exp R.T.: 4.958 min
Response: 0
Conc: N.D.



#17 AR-1242-2

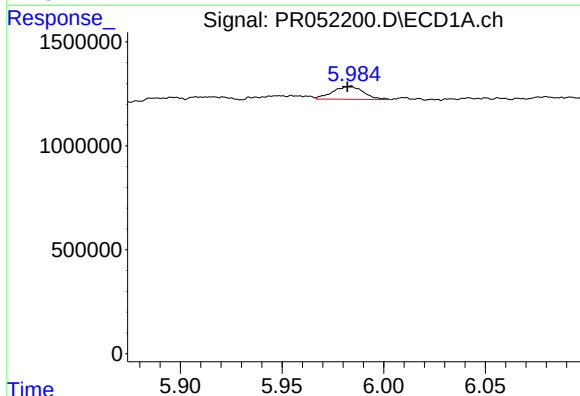
R.T.: 5.984 min
Delta R.T.: 0.066 min
Response: 661044
Conc: 2.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



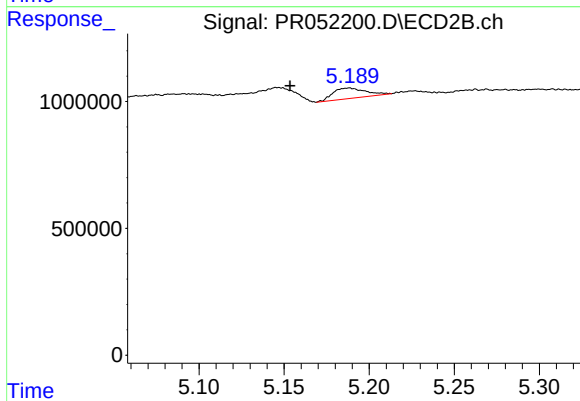
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



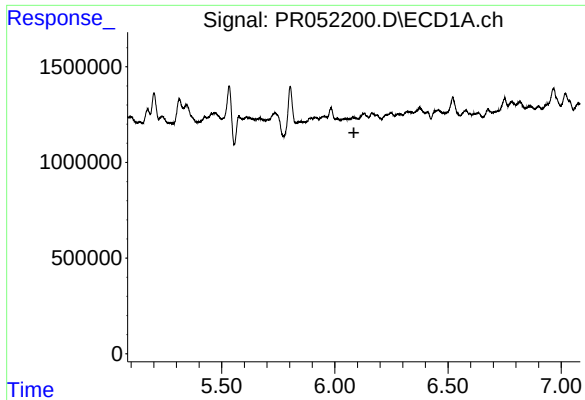
#18 AR-1242-3

R.T.: 5.984 min
Delta R.T.: 0.002 min
Response: 661044
Conc: 4.49 ng/ml



#18 AR-1242-3

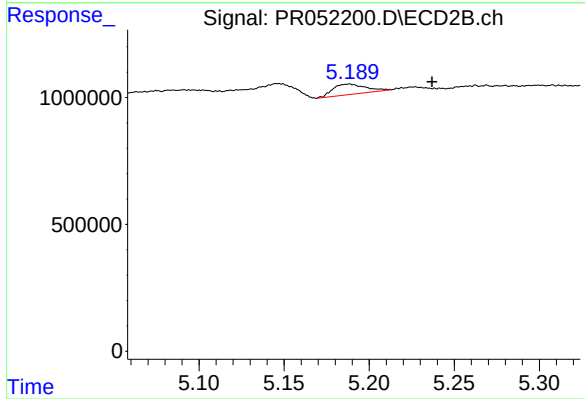
R.T.: 5.188 min
Delta R.T.: 0.035 min
Response: 549687
Conc: 6.22 ng/ml



#19 AR-1242-4

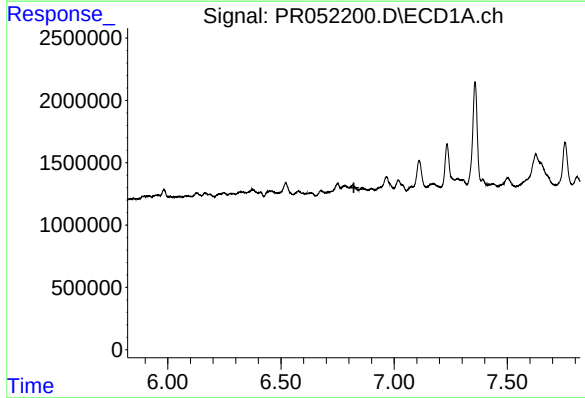
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



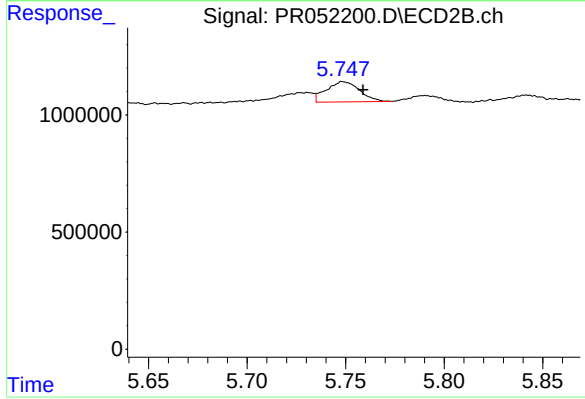
#19 AR-1242-4

R.T.: 5.188 min
Delta R.T.: -0.048 min
Response: 549687
Conc: 6.37 ng/ml



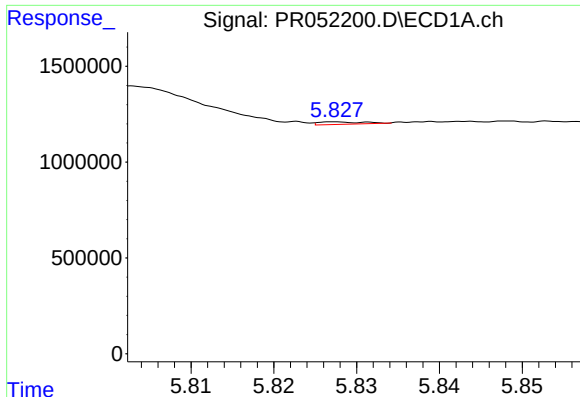
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.822 min
Response: 0
Conc: N.D.



#20 AR-1242-5

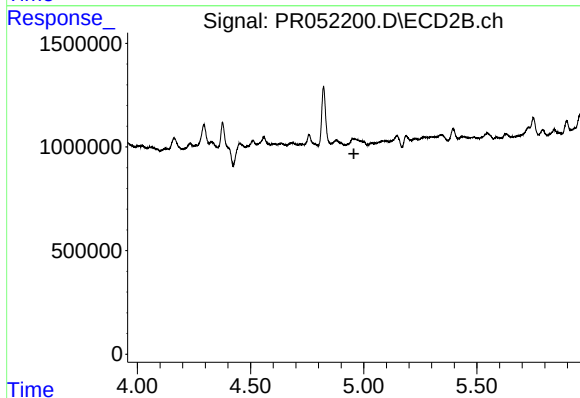
R.T.: 5.749 min
Delta R.T.: -0.010 min
Response: 1014283
Conc: 9.82 ng/ml



#21 AR-1248-1

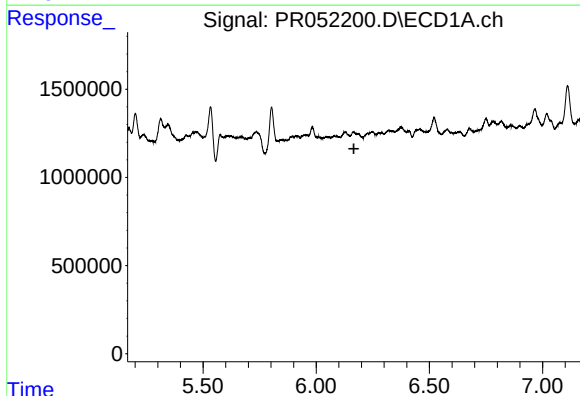
R.T.: 5.827 min
Delta R.T.: -0.067 min
Response: 48067
Conc: 0.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



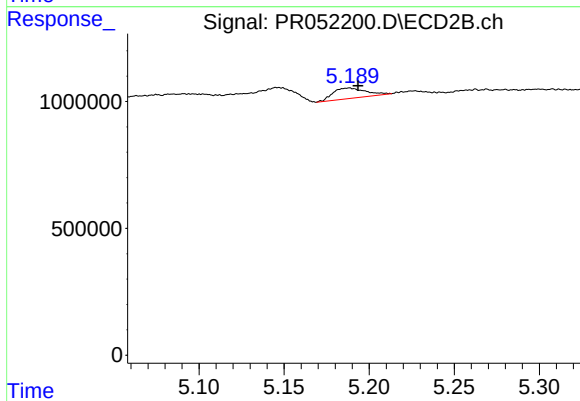
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



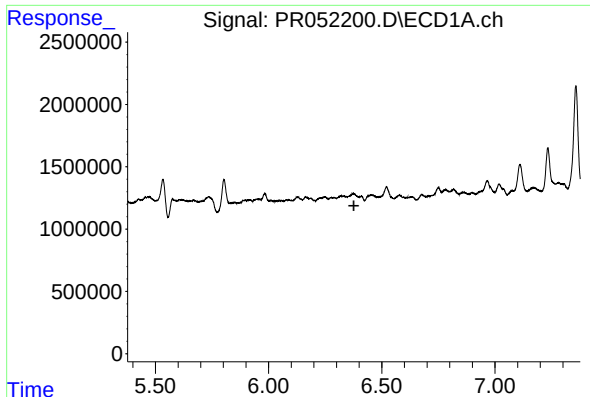
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.167 min
Response: 0
Conc: N.D.



#22 AR-1248-2

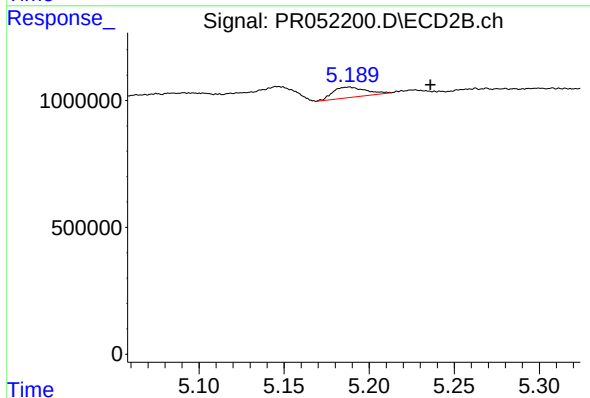
R.T.: 5.188 min
Delta R.T.: -0.005 min
Response: 549687
Conc: 4.63 ng/ml



#23 AR-1248-3

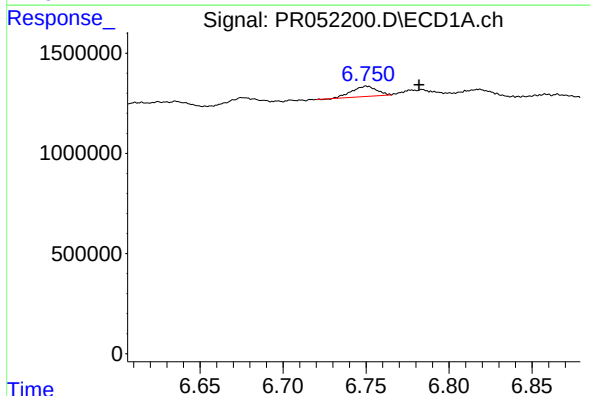
R.T.: 0.000 min
Exp R.T.: 6.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



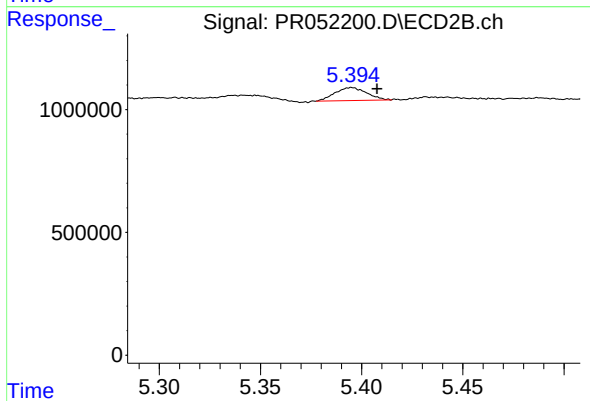
#23 AR-1248-3

R.T.: 5.188 min
Delta R.T.: -0.048 min
Response: 549687
Conc: 4.33 ng/ml



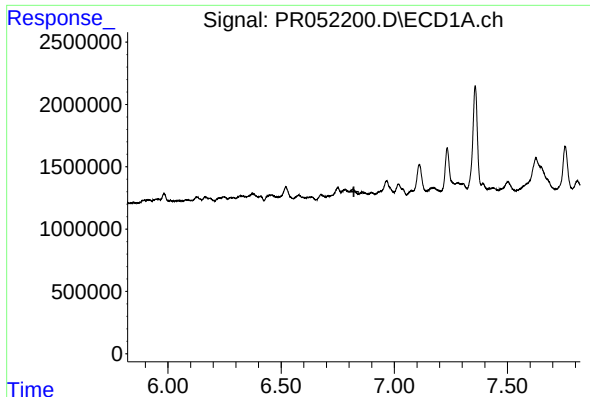
#24 AR-1248-4

R.T.: 6.750 min
Delta R.T.: -0.032 min
Response: 529704
Conc: 2.29 ng/ml



#24 AR-1248-4

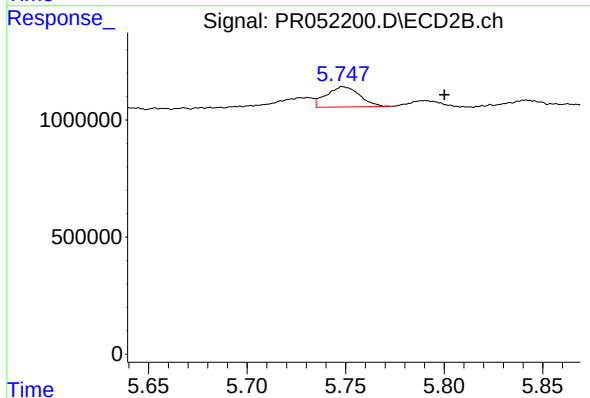
R.T.: 5.395 min
Delta R.T.: -0.013 min
Response: 581297
Conc: 3.81 ng/ml



#25 AR-1248-5

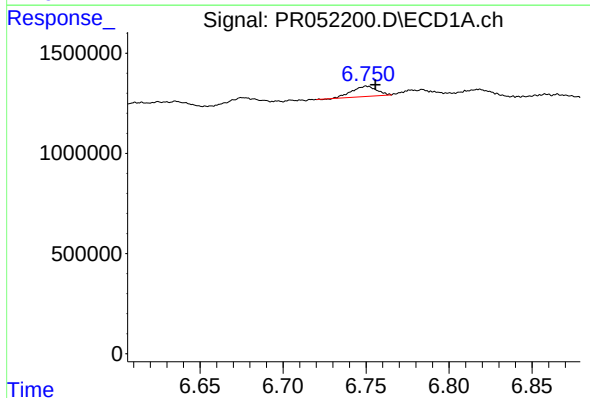
R.T.: 0.000 min
Exp R.T.: 6.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



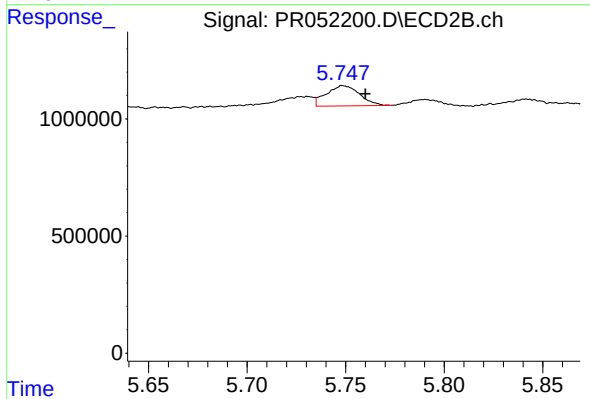
#25 AR-1248-5

R.T.: 5.749 min
Delta R.T.: -0.052 min
Response: 1014283
Conc: 7.06 ng/ml



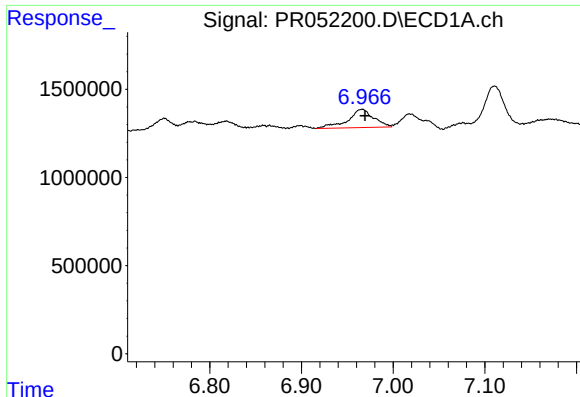
#26 AR-1254-1

R.T.: 6.750 min
Delta R.T.: -0.005 min
Response: 529704
Conc: 2.32 ng/ml



#26 AR-1254-1

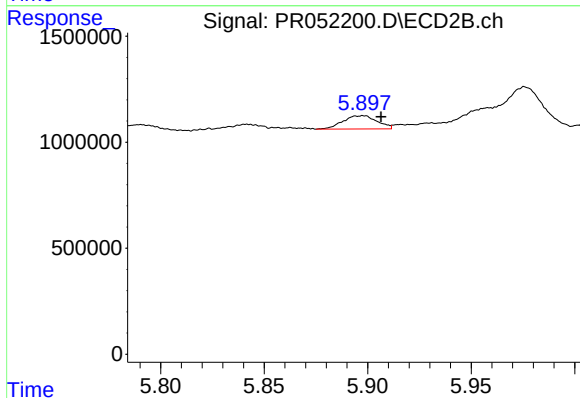
R.T.: 5.749 min
Delta R.T.: -0.011 min
Response: 1014283
Conc: 4.51 ng/ml



#27 AR-1254-2

R.T.: 6.967 min
Delta R.T.: -0.003 min
Response: 2022257
Conc: 5.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



#27 AR-1254-2

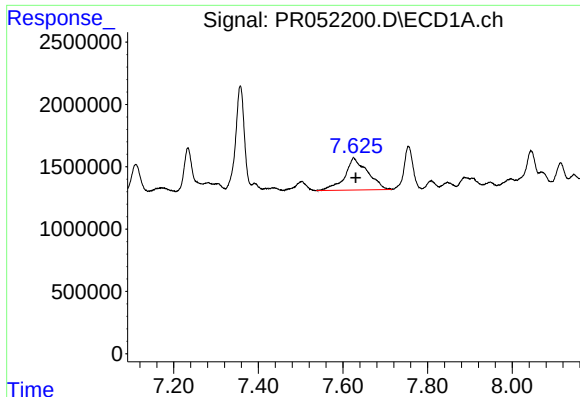
R.T.: 5.898 min
Delta R.T.: -0.009 min
Response: 714941
Conc: 3.63 ng/ml

#28 AR-1254-3

R.T.: 7.358 min
Delta R.T.: 0.012 min
Response: 11000375
Conc: 29.30 ng/ml

#28 AR-1254-3

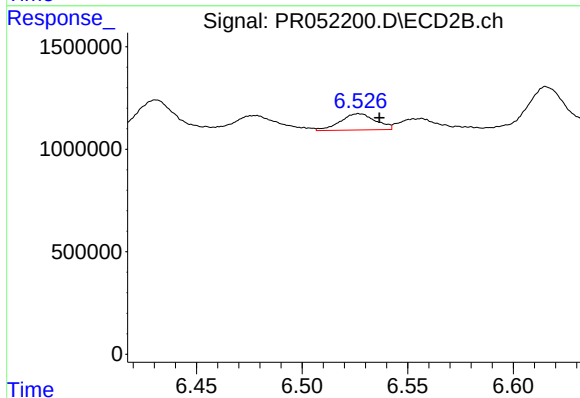
R.T.: 6.300 min
Delta R.T.: -0.010 min
Response: 3528109
Conc: 10.58 ng/ml



#29 AR-1254-4

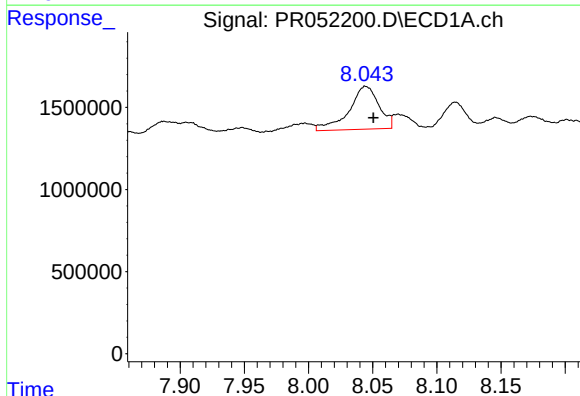
R.T.: 7.625 min
Delta R.T.: -0.005 min
Response: 9625060
Conc: 34.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



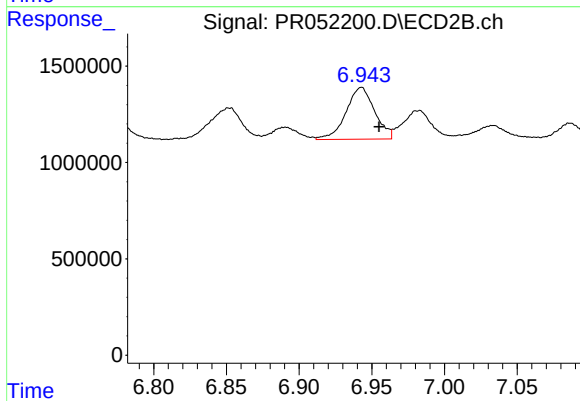
#29 AR-1254-4

R.T.: 6.527 min
Delta R.T.: -0.010 min
Response: 928910
Conc: 4.96 ng/ml



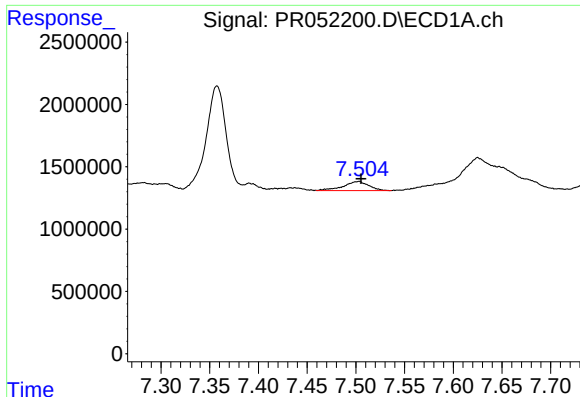
#30 AR-1254-5

R.T.: 8.044 min
Delta R.T.: -0.006 min
Response: 4240339
Conc: 13.89 ng/ml



#30 AR-1254-5

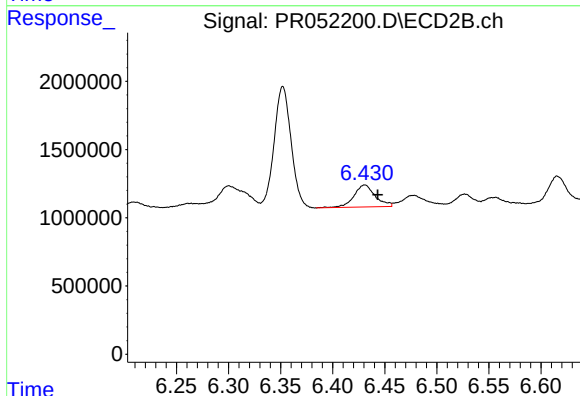
R.T.: 6.943 min
Delta R.T.: -0.012 min
Response: 3680630
Conc: 12.98 ng/ml



#31 AR-1260-1

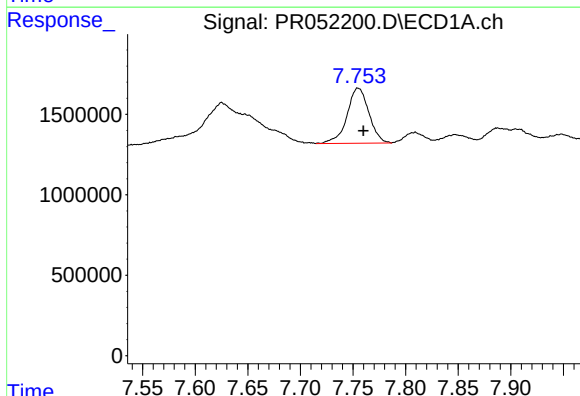
R.T.: 7.504 min
Delta R.T.: -0.002 min
Response: 1321197
Conc: 5.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



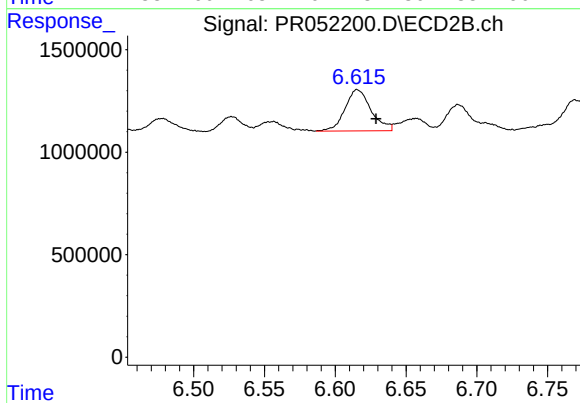
#31 AR-1260-1

R.T.: 6.431 min
Delta R.T.: -0.012 min
Response: 2308877
Conc: 11.74 ng/ml



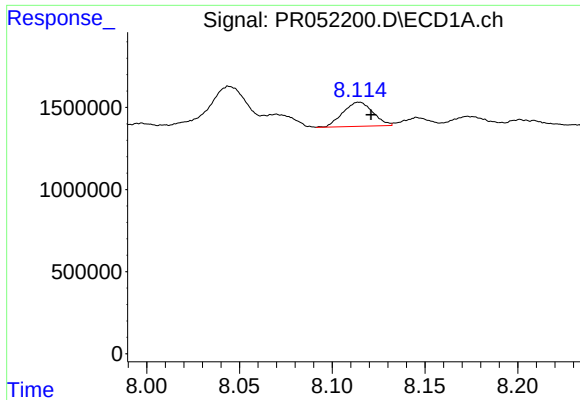
#32 AR-1260-2

R.T.: 7.755 min
Delta R.T.: -0.005 min
Response: 4951236
Conc: 17.99 ng/ml



#32 AR-1260-2

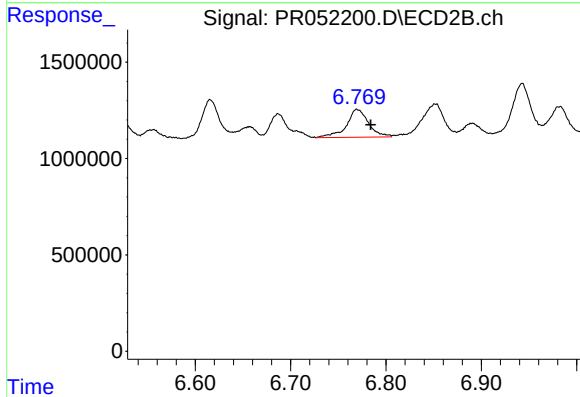
R.T.: 6.615 min
Delta R.T.: -0.013 min
Response: 2584086
Conc: 11.31 ng/ml



#33 AR-1260-3

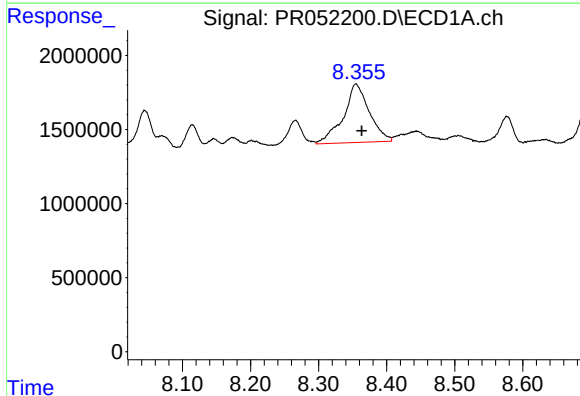
R.T.: 8.115 min
Delta R.T.: -0.006 min
Response: 1655740
Conc: 7.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



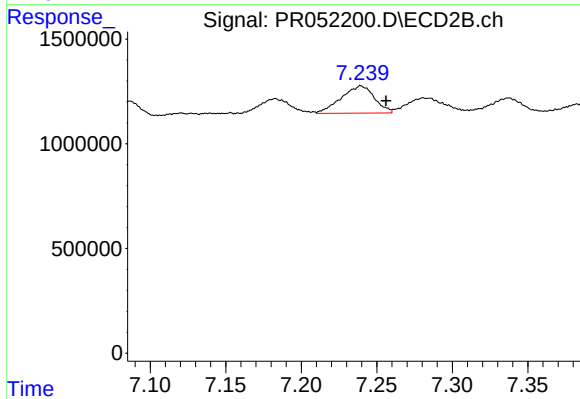
#33 AR-1260-3

R.T.: 6.769 min
Delta R.T.: -0.015 min
Response: 2330440
Conc: 10.42 ng/ml



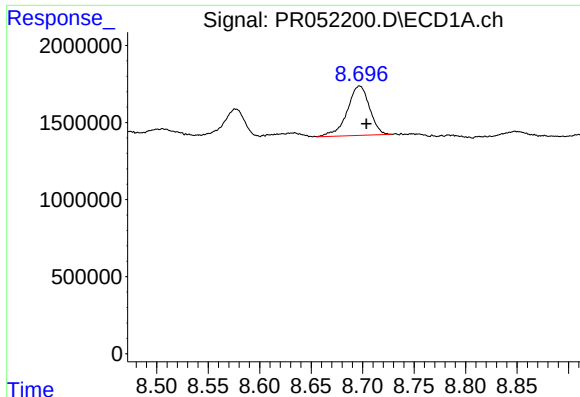
#34 AR-1260-4

R.T.: 8.355 min
Delta R.T.: -0.009 min
Response: 10469060
Conc: 42.62 ng/ml



#34 AR-1260-4

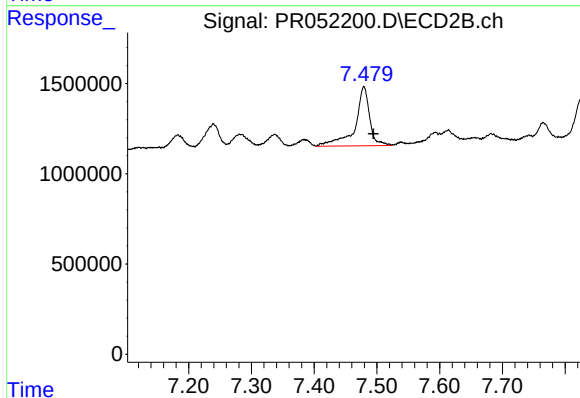
R.T.: 7.239 min
Delta R.T.: -0.017 min
Response: 1987419
Conc: 10.44 ng/ml



#35 AR-1260-5

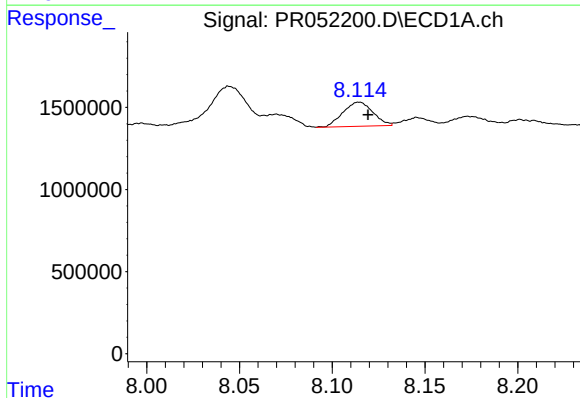
R.T.: 8.697 min
Delta R.T.: -0.007 min
Response: 4825350
Conc: 9.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



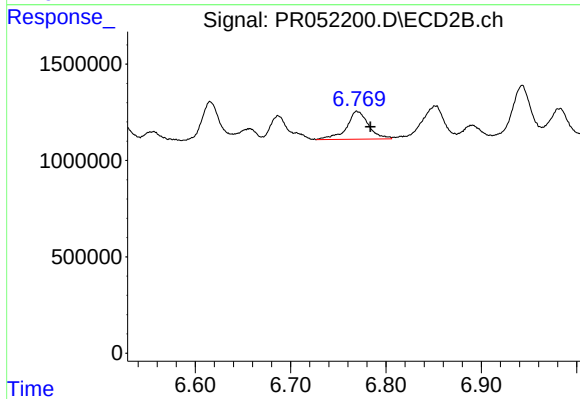
#35 AR-1260-5

R.T.: 7.479 min
Delta R.T.: -0.015 min
Response: 5290813
Conc: 11.97 ng/ml



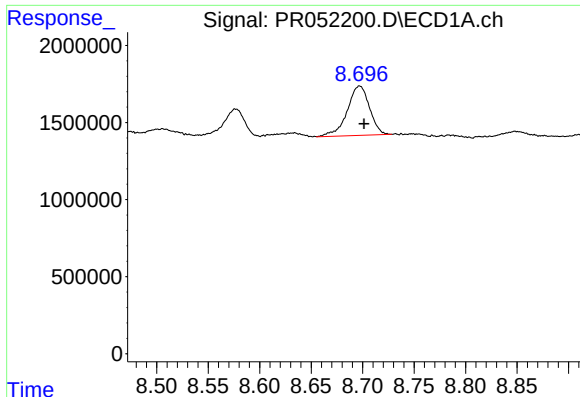
#36 AR-1262-1

R.T.: 8.115 min
Delta R.T.: -0.005 min
Response: 1655740
Conc: 4.56 ng/ml



#36 AR-1262-1

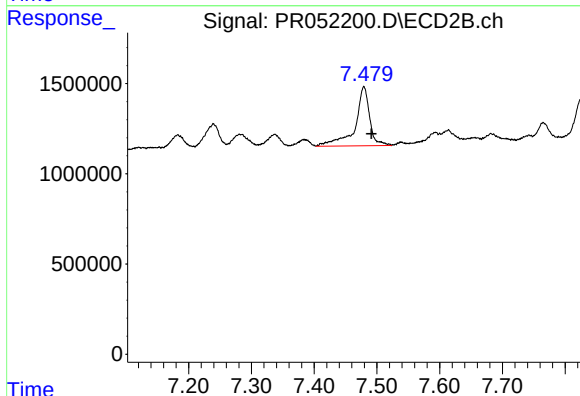
R.T.: 6.769 min
Delta R.T.: -0.014 min
Response: 2330440
Conc: 10.96 ng/ml



#37 AR-1262-2

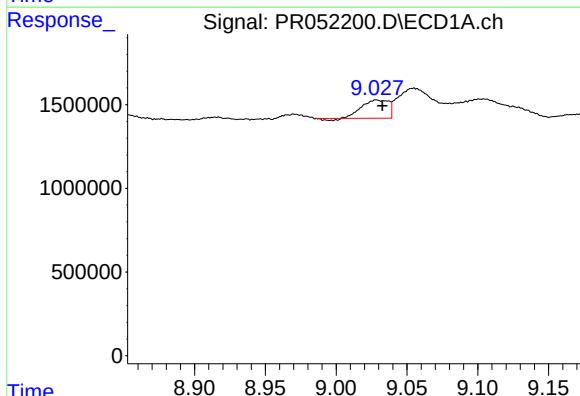
R.T.: 8.697 min
Delta R.T.: -0.004 min
Response: 4825350
Conc: 7.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



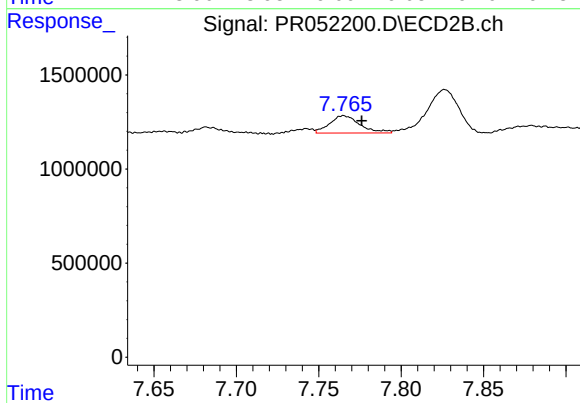
#37 AR-1262-2

R.T.: 7.479 min
Delta R.T.: -0.012 min
Response: 5290813
Conc: 9.67 ng/ml



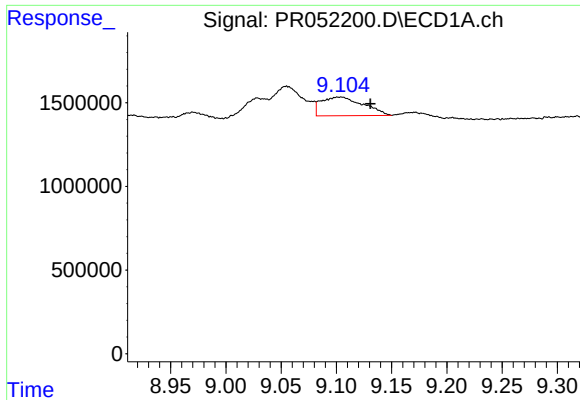
#38 AR-1262-3

R.T.: 9.028 min
Delta R.T.: -0.004 min
Response: 1399677
Conc: 4.89 ng/ml



#38 AR-1262-3

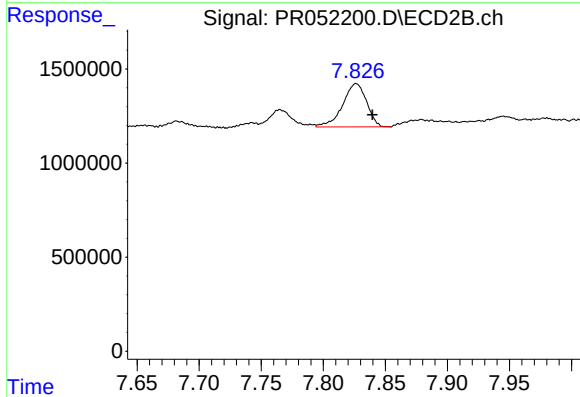
R.T.: 7.765 min
Delta R.T.: -0.011 min
Response: 1182534
Conc: 5.56 ng/ml



#39 AR-1262-4

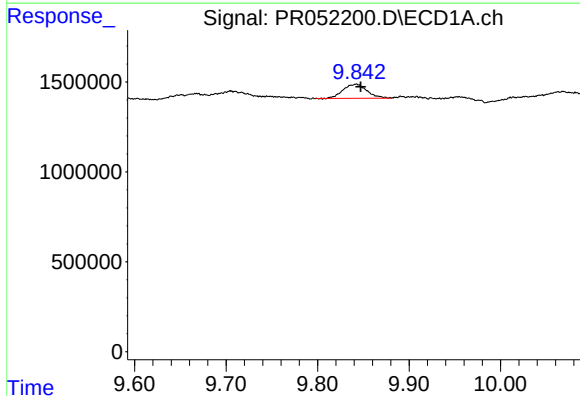
R.T.: 9.104 min
Delta R.T.: -0.026 min
Response: 2961461
Conc: 17.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



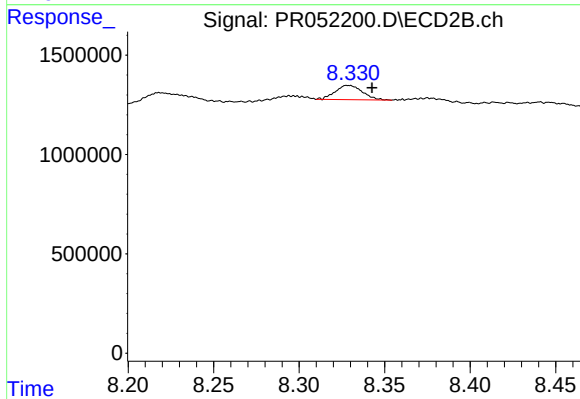
#39 AR-1262-4

R.T.: 7.826 min
Delta R.T.: -0.013 min
Response: 3092927
Conc: 7.64 ng/ml



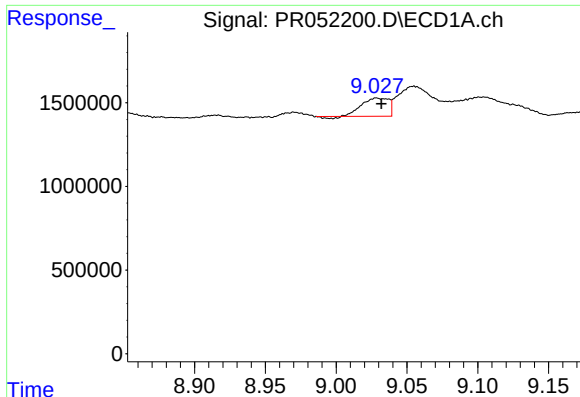
#40 AR-1262-5

R.T.: 9.843 min
Delta R.T.: -0.005 min
Response: 1423854
Conc: 5.71 ng/ml



#40 AR-1262-5

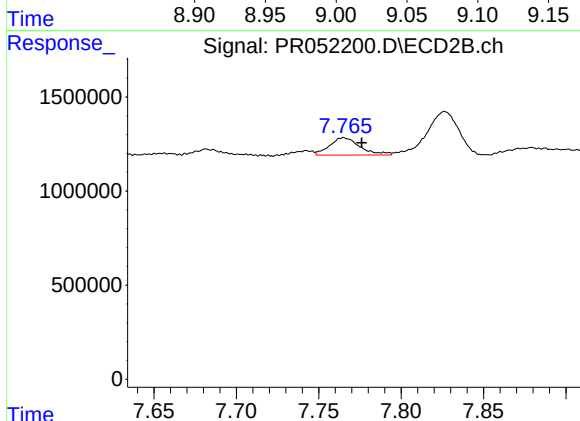
R.T.: 8.328 min
Delta R.T.: -0.015 min
Response: 799807
Conc: 4.39 ng/ml



#41 AR-1268-1

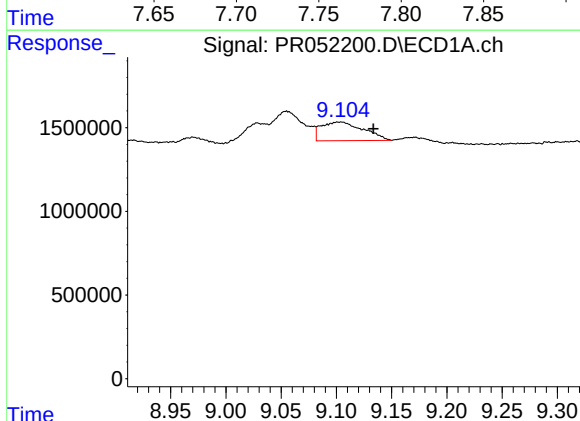
R.T.: 9.028 min
Delta R.T.: -0.004 min
Response: 1399677
Conc: 1.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



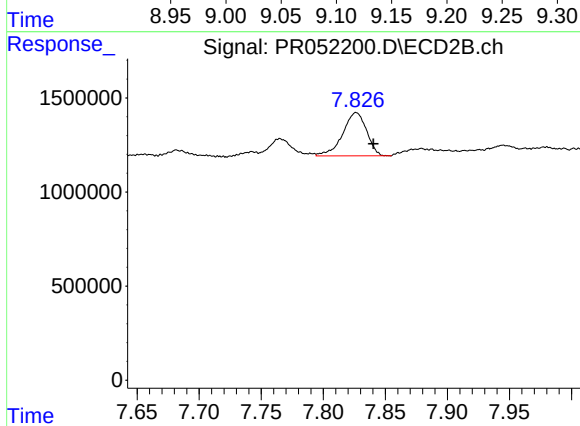
#41 AR-1268-1

R.T.: 7.765 min
Delta R.T.: -0.011 min
Response: 1182534
Conc: 1.89 ng/ml



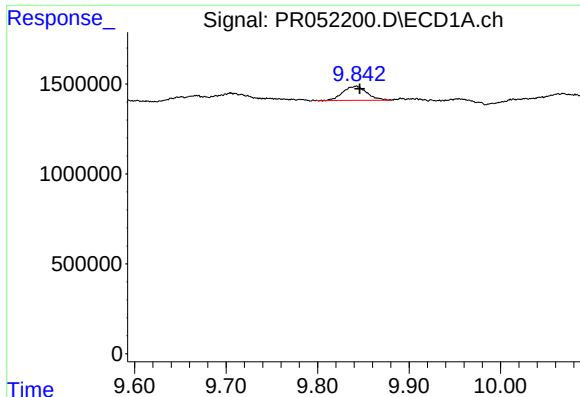
#42 AR-1268-2

R.T.: 9.104 min
Delta R.T.: -0.029 min
Response: 2961461
Conc: 4.18 ng/ml



#42 AR-1268-2

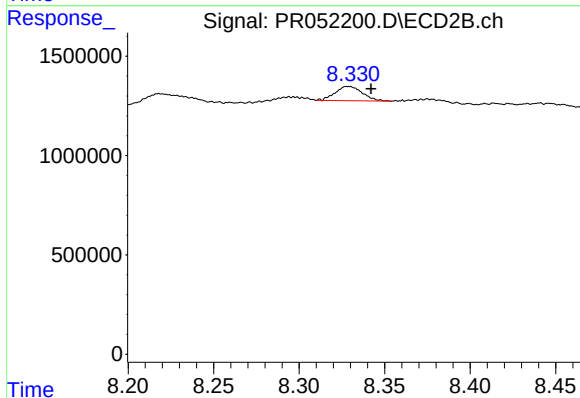
R.T.: 7.826 min
Delta R.T.: -0.014 min
Response: 3092927
Conc: 5.22 ng/ml



#44 AR-1268-4

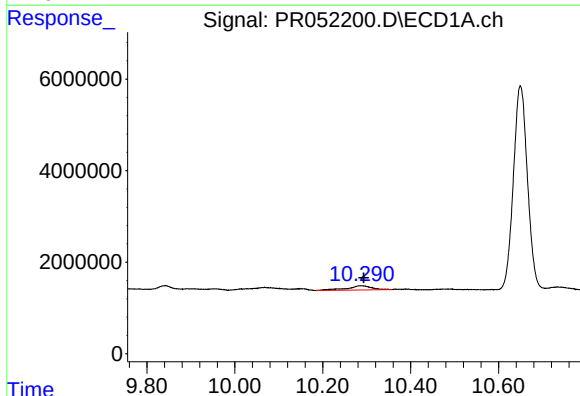
R.T.: 9.843 min
Delta R.T.: -0.004 min
Response: 1423854
Conc: 5.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



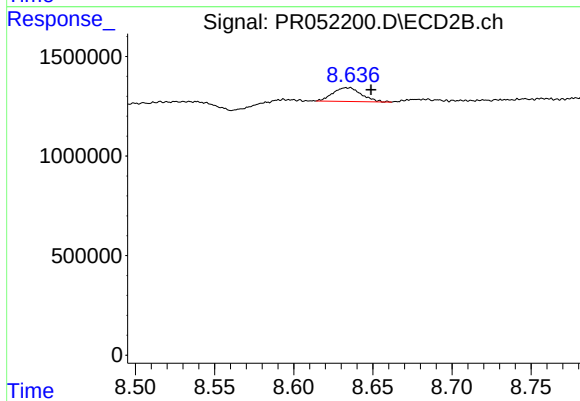
#44 AR-1268-4

R.T.: 8.328 min
Delta R.T.: -0.014 min
Response: 799807
Conc: 4.06 ng/ml



#45 AR-1268-5

R.T.: 10.284 min
Delta R.T.: -0.010 min
Response: 3594748
Conc: 1.77 ng/ml



#45 AR-1268-5

R.T.: 8.636 min
Delta R.T.: -0.013 min
Response: 857994
Conc: 0.53 ng/ml