

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052720\
 Data File : PR045393.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2020 15:15
 Operator : AJ\MA
 Sample : L2182-02
 Misc : AR1232 50PPB LOQ
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 06:48:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 27 04:32:40 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.774	4.008	37378241	295.9E6	20.131	22.002
2)	SA Decachlor...	10.794	9.152	36229514	286.1E6	18.088	20.714
Target Compounds							
3)	L1 AR-1016-1	5.965	5.111	1627516	13743442	23.488	27.607
4)	L1 AR-1016-2	5.988	5.131	2400625	17199006	24.773	25.043
5)	L1 AR-1016-3	6.051	5.310	1486876	8795422	24.344	24.302
6)	L1 AR-1016-4	6.153	5.349	1117776	6091949	23.541	22.061
7)	L1 AR-1016-5	6.448	5.567	968921	8582096	20.788	21.969
8)	L2 AR-1221-1	4.987	4.222	729057	11696322	37.248	76.555 #
9)	L2 AR-1221-2	5.082	4.312	1053431	10198375	72.106	91.350 #
10)	L2 AR-1221-3	5.156	4.387	2069473	21258943	43.617	60.582 #
11)	L3 AR-1232-1	5.156	4.387	2069473	21258943	54.882	75.366 #
12)	L3 AR-1232-2	5.694	5.131	1480693	17199006	75.193	58.135
13)	L3 AR-1232-3	5.988	5.310	2400625	8795422	59.621	56.698
14)	L3 AR-1232-4	6.153	5.393	1117776	7481943	56.947	57.322
15)	L3 AR-1232-5	6.237	5.567	997320	8582096	70.016	57.499
16)	L4 AR-1242-1	5.965	5.111	1627516	13743442	31.082	34.348
17)	L4 AR-1242-2	5.988	5.131	2400625	17199006	32.009	31.320
18)	L4 AR-1242-3	6.051	5.310	1486876	8795422	32.510	30.232
19)	L4 AR-1242-4	6.153	5.393	1117776	7481943	30.132	27.468
20)	L4 AR-1242-5	6.895	5.921	1053733	11173198	25.478	30.056
21)	L5 AR-1248-1	5.965	5.111	1627516	13743442	37.360	41.623
22)	L5 AR-1248-2	6.237	5.349	997320	6091949	17.422	14.823
23)	L5 AR-1248-3	6.448	5.393	968921	7481943	14.848	17.766
24)	L5 AR-1248-4	6.855	5.567	1005181	8582096	13.459	16.240
25)	L5 AR-1248-5	6.895	5.964	1053733	10580315	14.853	20.149 #
26)	L6 AR-1254-1	6.827	5.921	904334	11173198	13.170	14.861
27)	L6 AR-1254-2	7.056	6.069	911714	2569316	8.467	3.977 #
28)	L6 AR-1254-3	7.416	6.478	344279	2818696	2.904	2.583
29)	L6 AR-1254-4	7.705	6.707	398864	2151155	4.427	3.027 #
30)	L6 AR-1254-5	8.128	0.000	479927	0	4.883	N.D. #
31)	L7 AR-1260-1	7.547	0.000	135594	0	1.605	N.D. #
32)	L7 AR-1260-2	7.887	0.000	160647	0	1.535	N.D. #
33)	L7 AR-1260-3	0.000	7.026	0	2018674	N.D.	2.639 #
35)	L7 AR-1260-5	8.790	0.000	930044	0	4.671	N.D. #
37)	L8 AR-1262-2	8.790	0.000	930044	0	4.237	N.D. #
38)	L8 AR-1262-3	9.113	0.000	1990470	0	20.814	N.D. #
39)	L8 AR-1262-4	9.201	0.000	734886	0	6.683	N.D. #
41)	L9 AR-1268-1	9.113	0.000	1990470	0	7.626	N.D. #
42)	L9 AR-1268-2	9.201	0.000	734886	0	3.047	N.D. #
43)	L9 AR-1268-3	9.521	0.000	1243504	0	6.218	N.D. #
45)	L9 AR-1268-5	10.422	8.865	1155711	2258707	1.652	0.448 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052720\
Data File : PR045393.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2020 15:15
Operator : AJ\MA
Sample : L2182-02
Misc : AR1232 50PPB LOQ
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 06:48:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052620.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 27 04:32:40 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

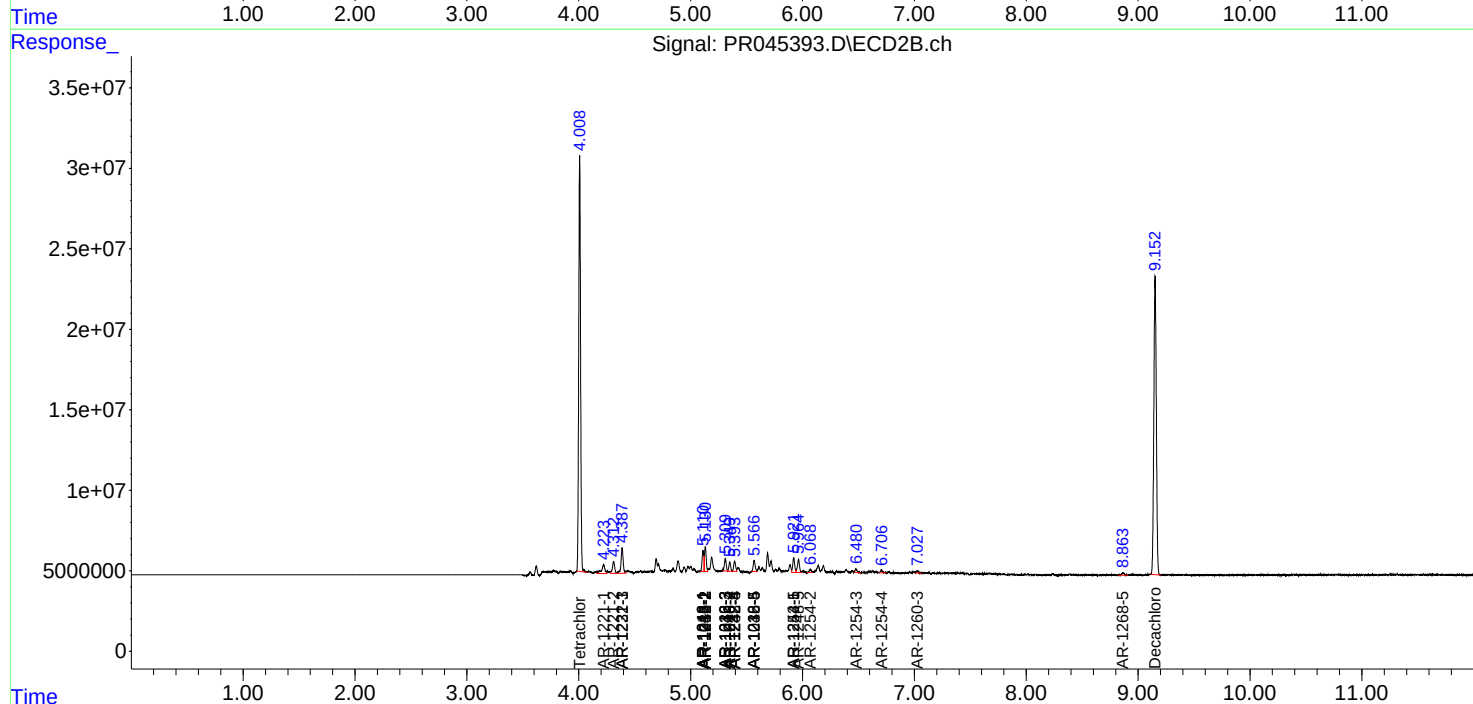
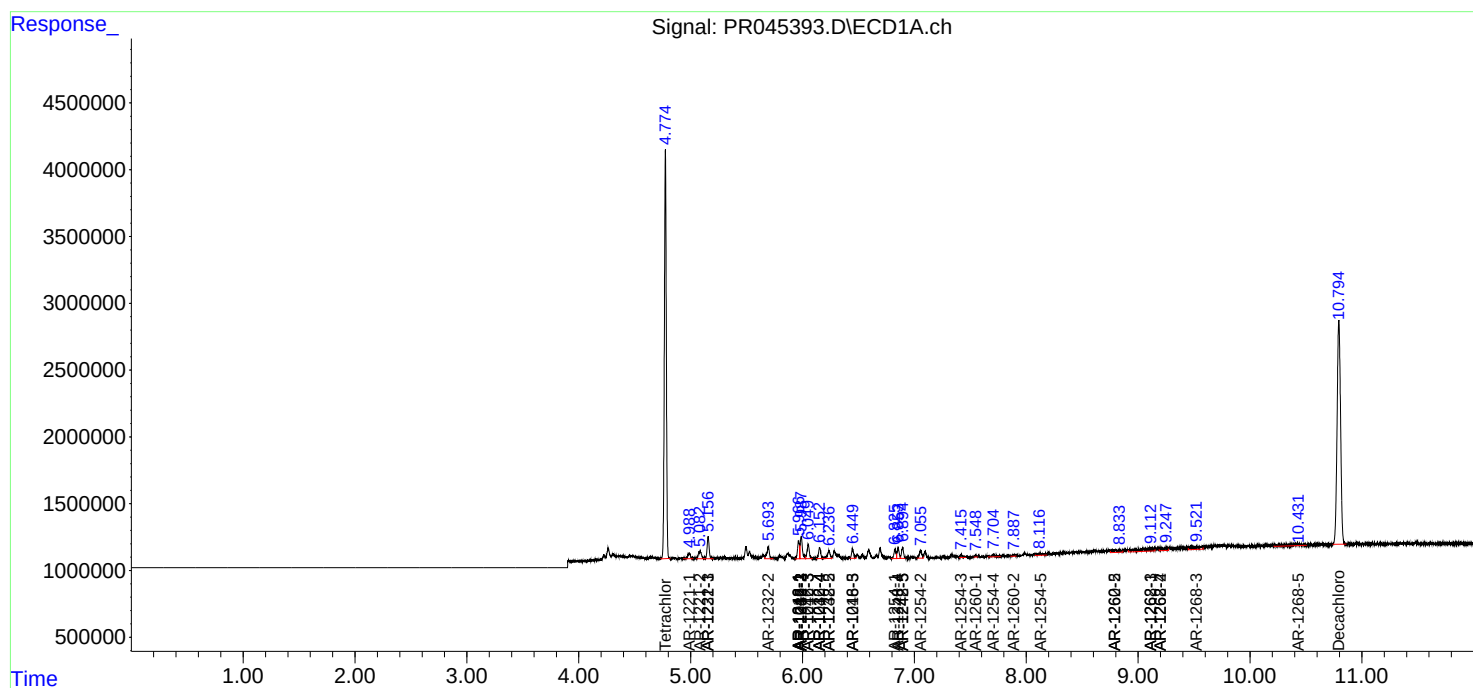
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

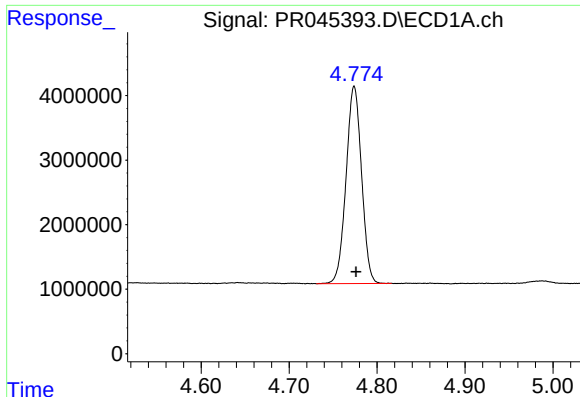
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052720\
Data File : PR045393.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2020 15:15
Operator : AJ\MA
Sample : L2182-02
Misc : AR1232 50PPB LOQ
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 06:48:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052620.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 27 04:32:40 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

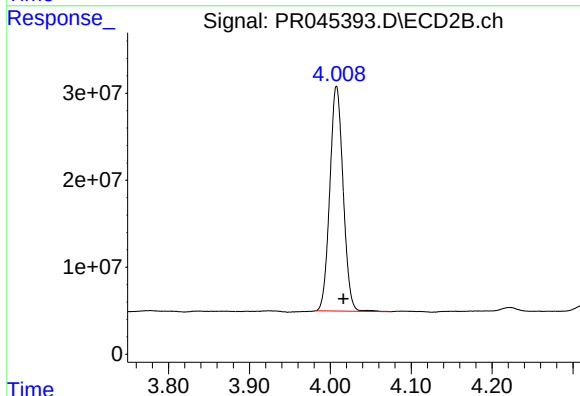




#1 Tetrachloro-m-xylene

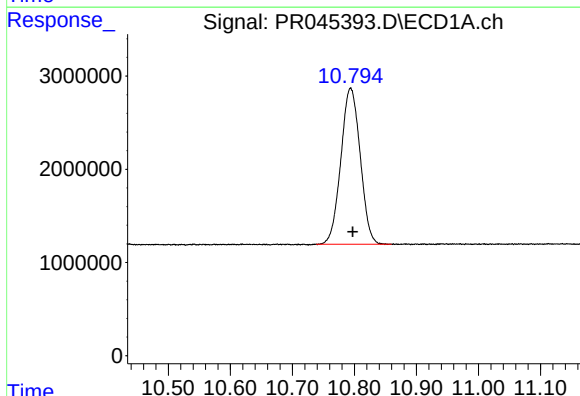
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 37378241
Conc: 20.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



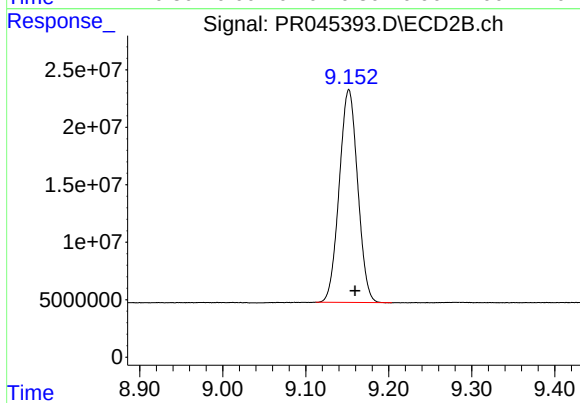
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: -0.008 min
Response: 295899644
Conc: 22.00 ng/ml



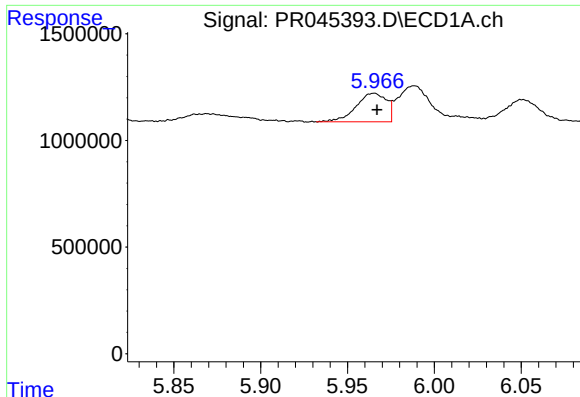
#2 Decachlorobiphenyl

R.T.: 10.794 min
Delta R.T.: -0.003 min
Response: 36229514
Conc: 18.09 ng/ml



#2 Decachlorobiphenyl

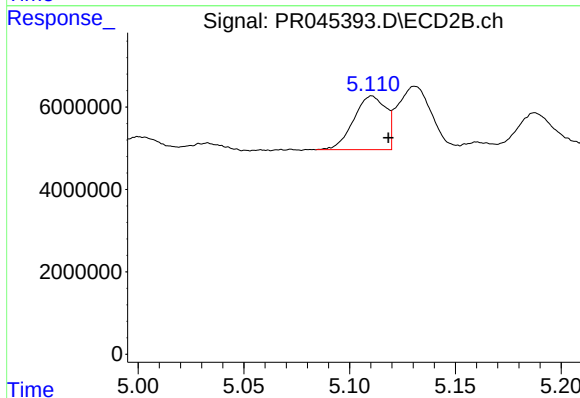
R.T.: 9.152 min
Delta R.T.: -0.008 min
Response: 286148069
Conc: 20.71 ng/ml



#3 AR-1016-1

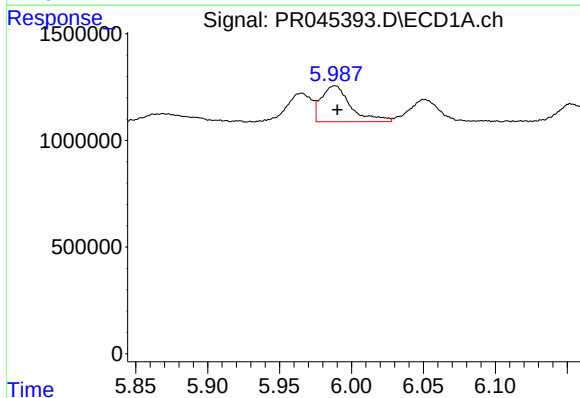
R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 1627516
Conc: 23.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



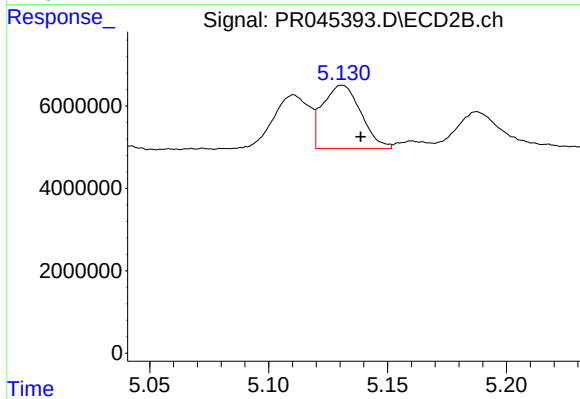
#3 AR-1016-1

R.T.: 5.111 min
Delta R.T.: -0.008 min
Response: 13743442
Conc: 27.61 ng/ml



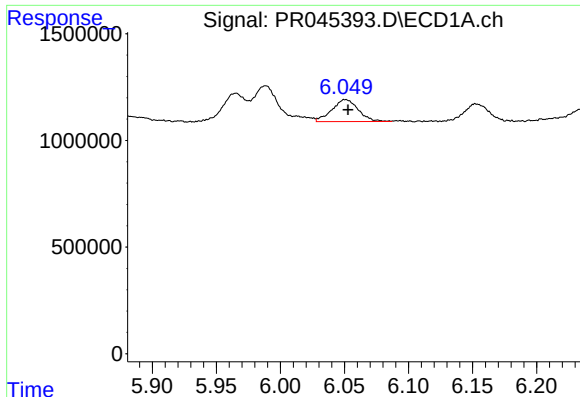
#4 AR-1016-2

R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: 2400625
Conc: 24.77 ng/ml



#4 AR-1016-2

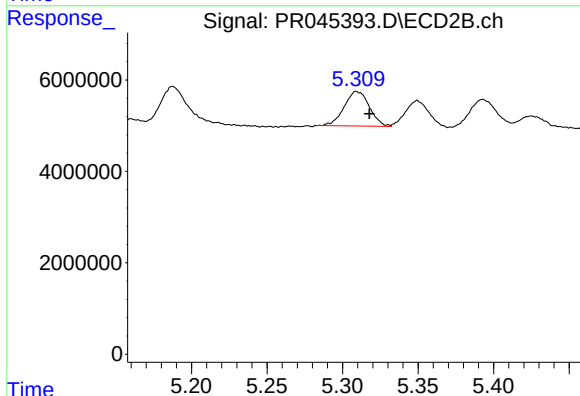
R.T.: 5.131 min
Delta R.T.: -0.008 min
Response: 17199006
Conc: 25.04 ng/ml



#5 AR-1016-3

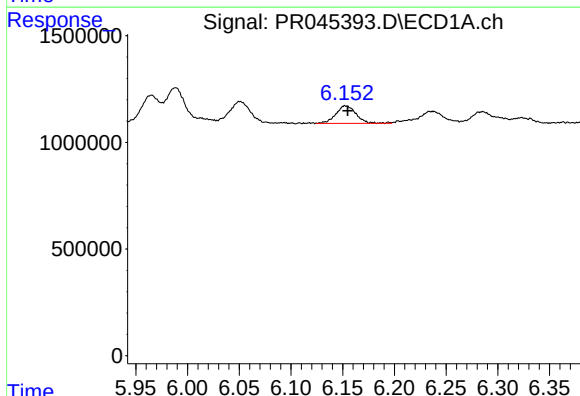
R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 1486876
Conc: 24.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



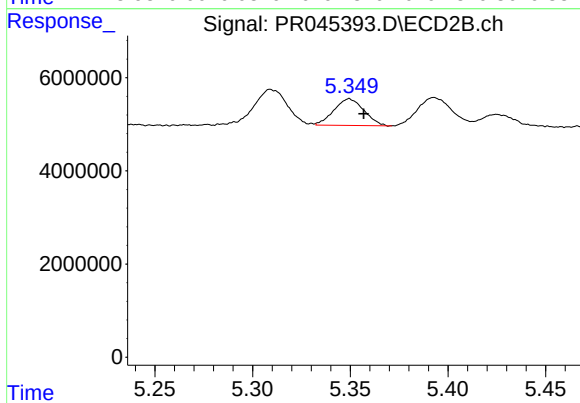
#5 AR-1016-3

R.T.: 5.310 min
Delta R.T.: -0.008 min
Response: 8795422
Conc: 24.30 ng/ml



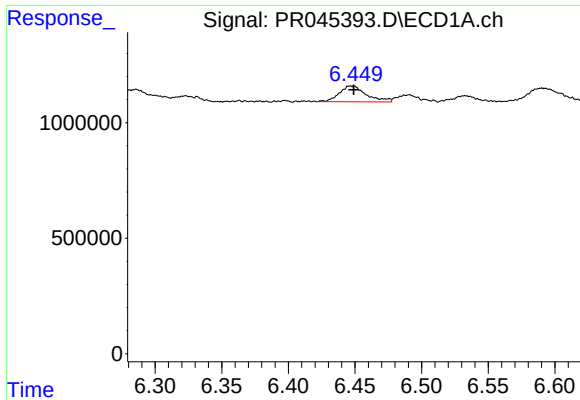
#6 AR-1016-4

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 1117776
Conc: 23.54 ng/ml



#6 AR-1016-4

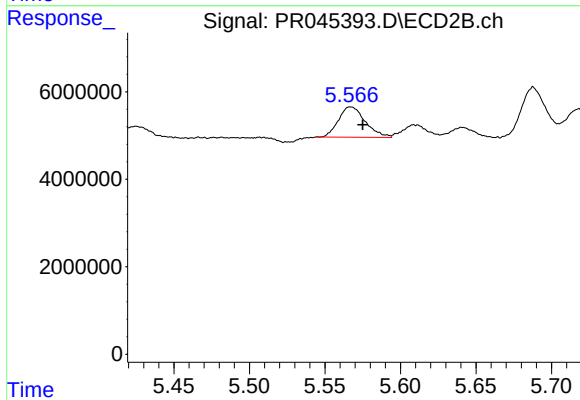
R.T.: 5.349 min
Delta R.T.: -0.007 min
Response: 6091949
Conc: 22.06 ng/ml



#7 AR-1016-5

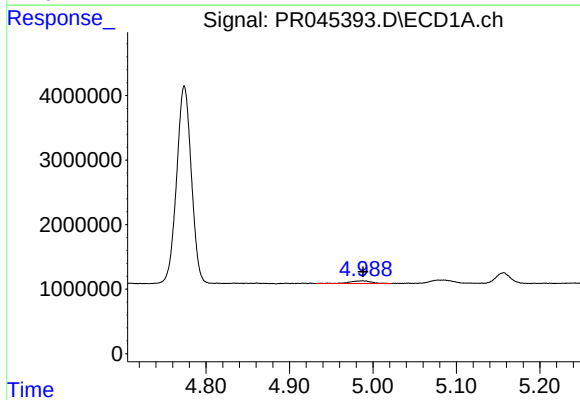
R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 968921
Conc: 20.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



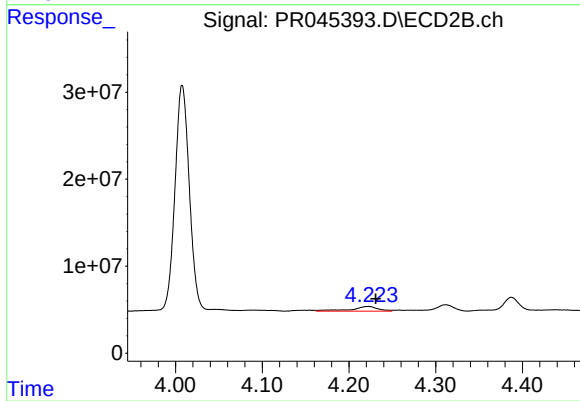
#7 AR-1016-5

R.T.: 5.567 min
Delta R.T.: -0.008 min
Response: 8582096
Conc: 21.97 ng/ml



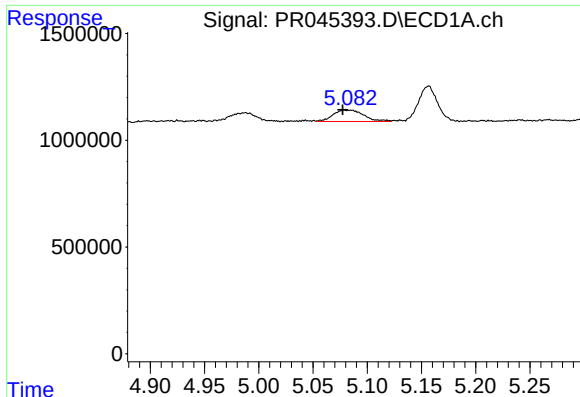
#8 AR-1221-1

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 729057
Conc: 37.25 ng/ml



#8 AR-1221-1

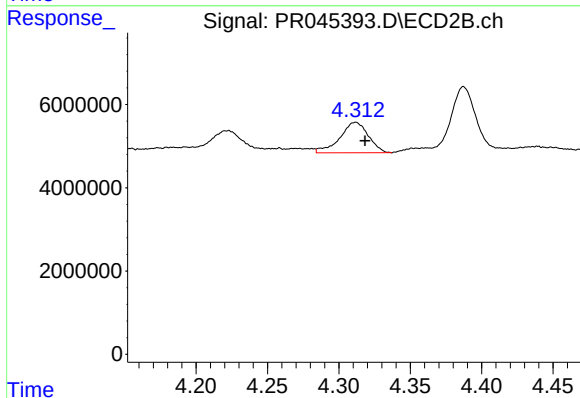
R.T.: 4.222 min
Delta R.T.: -0.009 min
Response: 11696322
Conc: 76.56 ng/ml



#9 AR-1221-2

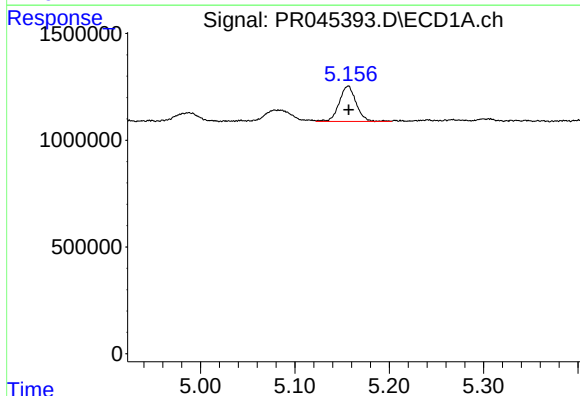
R.T.: 5.082 min
Delta R.T.: 0.005 min
Response: 1053431
Conc: 72.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



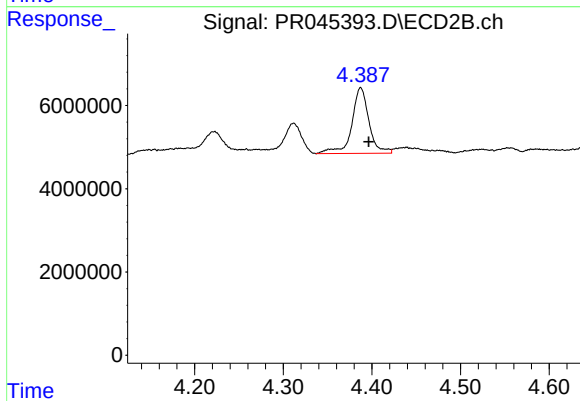
#9 AR-1221-2

R.T.: 4.312 min
Delta R.T.: -0.007 min
Response: 10198375
Conc: 91.35 ng/ml



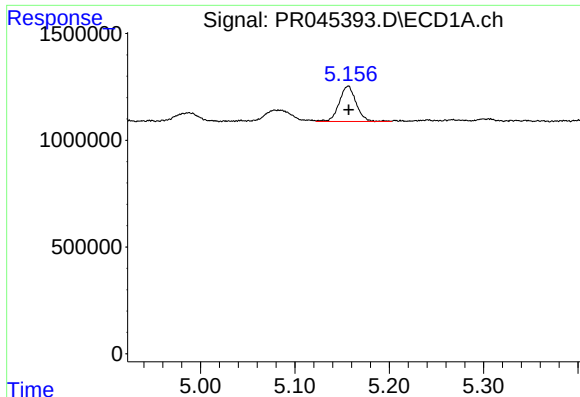
#10 AR-1221-3

R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 2069473
Conc: 43.62 ng/ml



#10 AR-1221-3

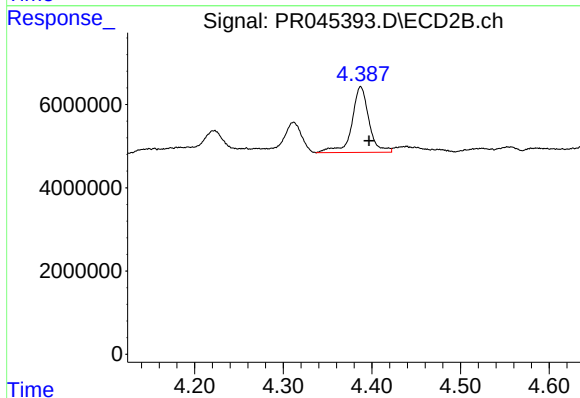
R.T.: 4.387 min
Delta R.T.: -0.009 min
Response: 21258943
Conc: 60.58 ng/ml



#11 AR-1232-1

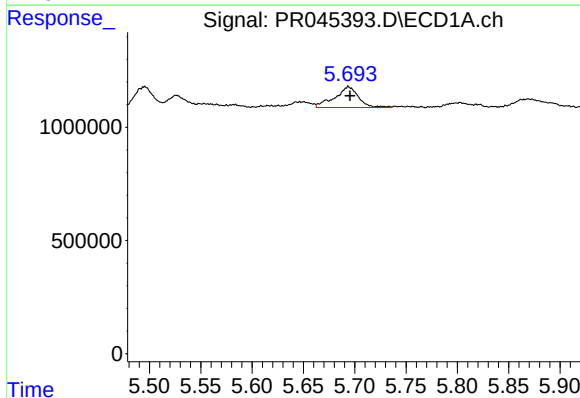
R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 2069473
Conc: 54.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



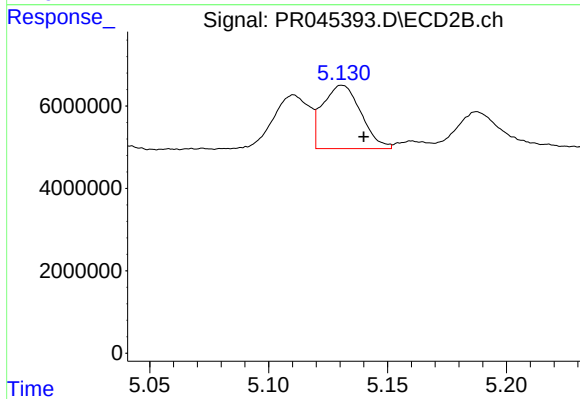
#11 AR-1232-1

R.T.: 4.387 min
Delta R.T.: -0.009 min
Response: 21258943
Conc: 75.37 ng/ml



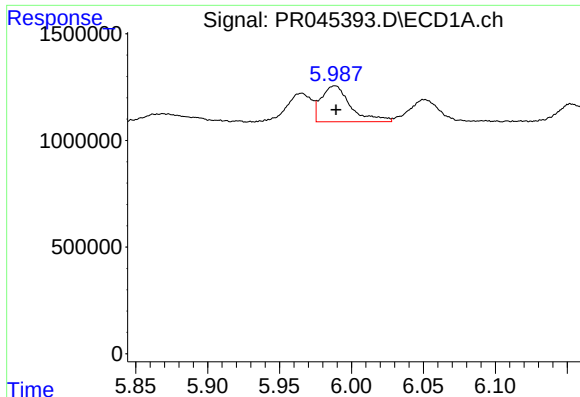
#12 AR-1232-2

R.T.: 5.694 min
Delta R.T.: -0.001 min
Response: 1480693
Conc: 75.19 ng/ml



#12 AR-1232-2

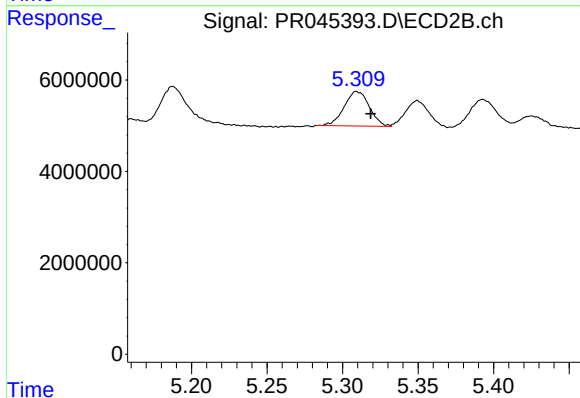
R.T.: 5.131 min
Delta R.T.: -0.009 min
Response: 17199006
Conc: 58.14 ng/ml



#13 AR-1232-3

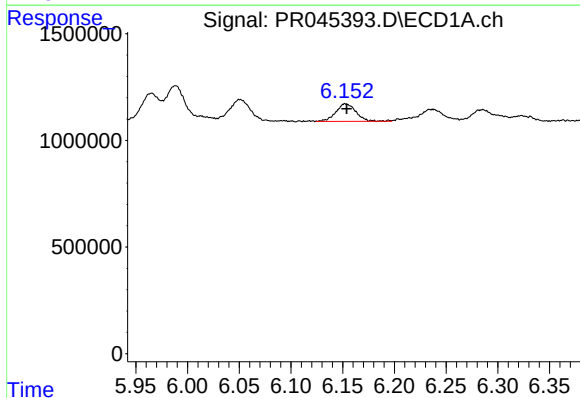
R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 2400625
Conc: 59.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



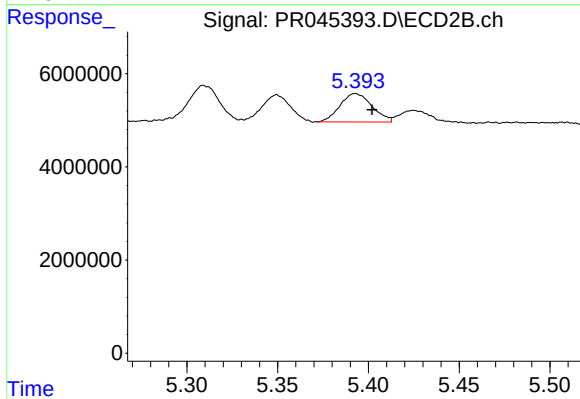
#13 AR-1232-3

R.T.: 5.310 min
Delta R.T.: -0.009 min
Response: 8795422
Conc: 56.70 ng/ml



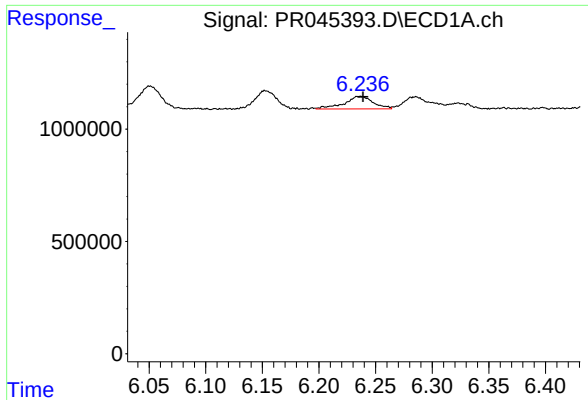
#14 AR-1232-4

R.T.: 6.153 min
Delta R.T.: -0.001 min
Response: 1117776
Conc: 56.95 ng/ml



#14 AR-1232-4

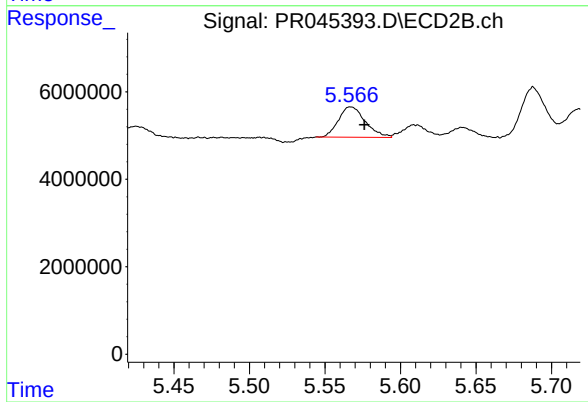
R.T.: 5.393 min
Delta R.T.: -0.009 min
Response: 7481943
Conc: 57.32 ng/ml



#15 AR-1232-5

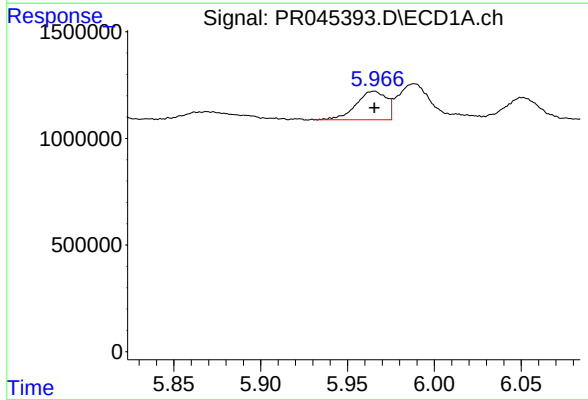
R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 997320
Conc: 70.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



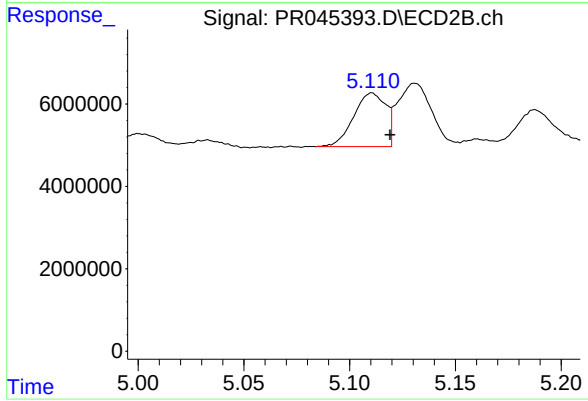
#15 AR-1232-5

R.T.: 5.567 min
Delta R.T.: -0.009 min
Response: 8582096
Conc: 57.50 ng/ml



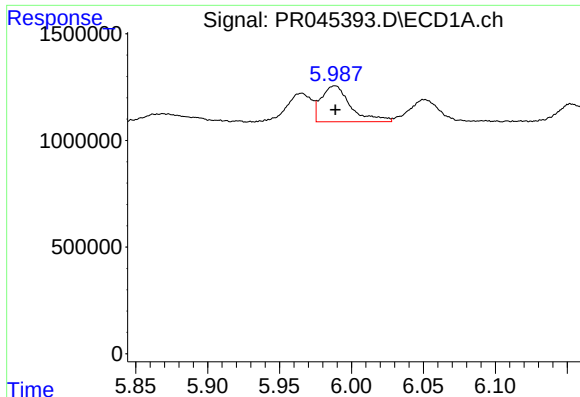
#16 AR-1242-1

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 1627516
Conc: 31.08 ng/ml



#16 AR-1242-1

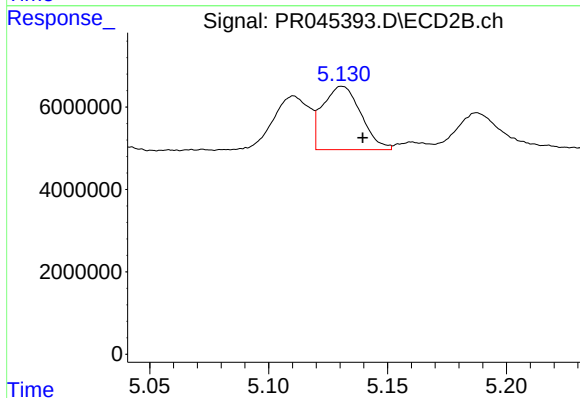
R.T.: 5.111 min
Delta R.T.: -0.009 min
Response: 13743442
Conc: 34.35 ng/ml



#17 AR-1242-2

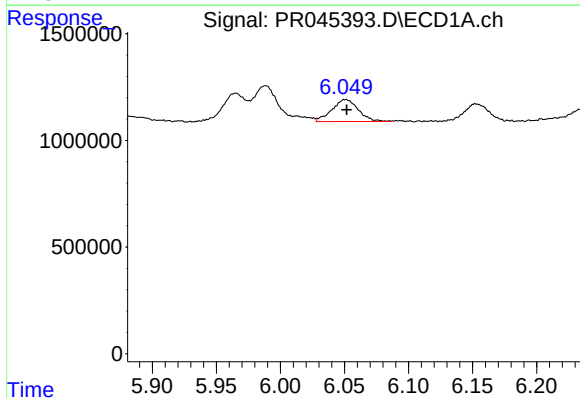
R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 2400625
Conc: 32.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



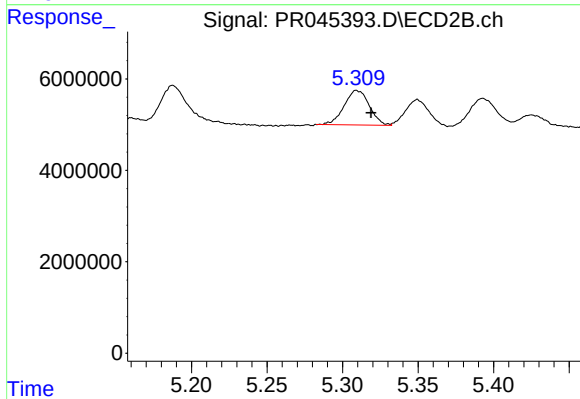
#17 AR-1242-2

R.T.: 5.131 min
Delta R.T.: -0.009 min
Response: 17199006
Conc: 31.32 ng/ml



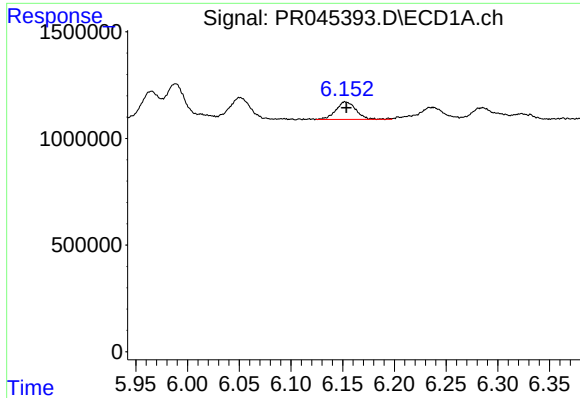
#18 AR-1242-3

R.T.: 6.051 min
Delta R.T.: -0.001 min
Response: 1486876
Conc: 32.51 ng/ml



#18 AR-1242-3

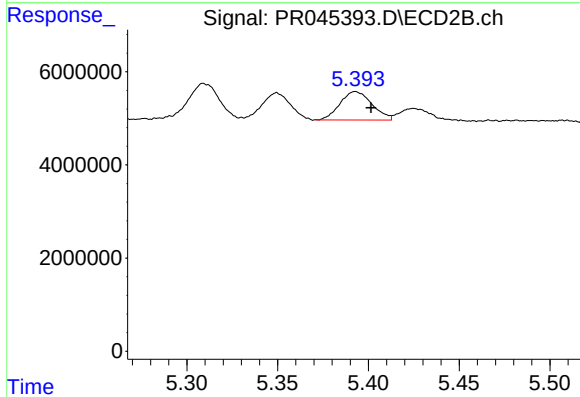
R.T.: 5.310 min
Delta R.T.: -0.009 min
Response: 8795422
Conc: 30.23 ng/ml



#19 AR-1242-4

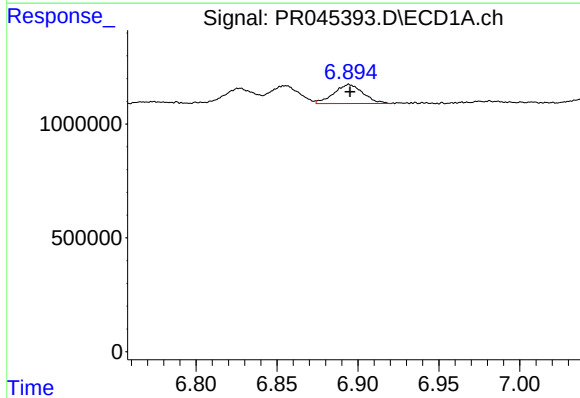
R.T.: 6.153 min
Delta R.T.: -0.001 min
Response: 1117776
Conc: 30.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



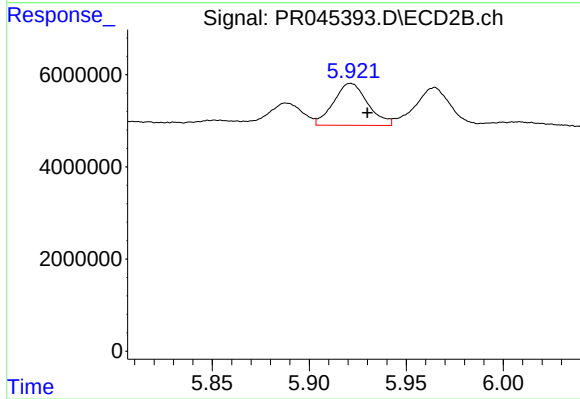
#19 AR-1242-4

R.T.: 5.393 min
Delta R.T.: -0.009 min
Response: 7481943
Conc: 27.47 ng/ml



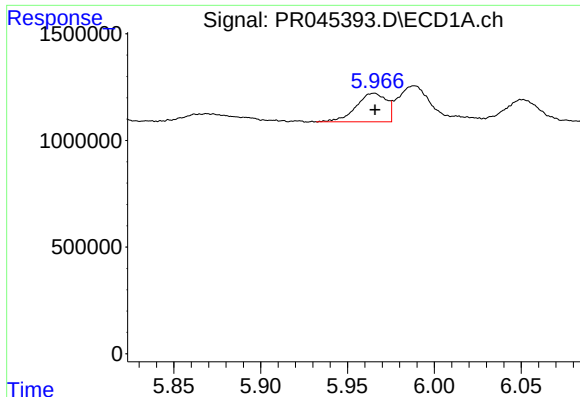
#20 AR-1242-5

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 1053733
Conc: 25.48 ng/ml



#20 AR-1242-5

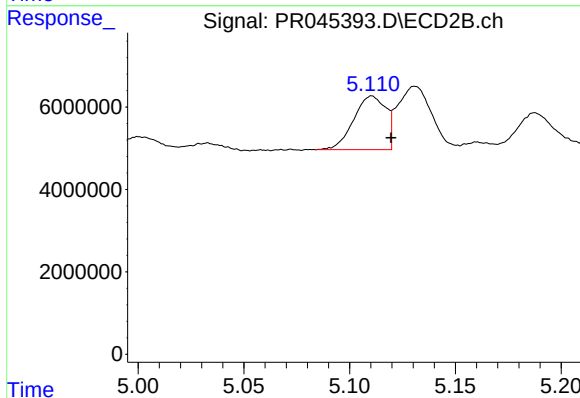
R.T.: 5.921 min
Delta R.T.: -0.009 min
Response: 11173198
Conc: 30.06 ng/ml



#21 AR-1248-1

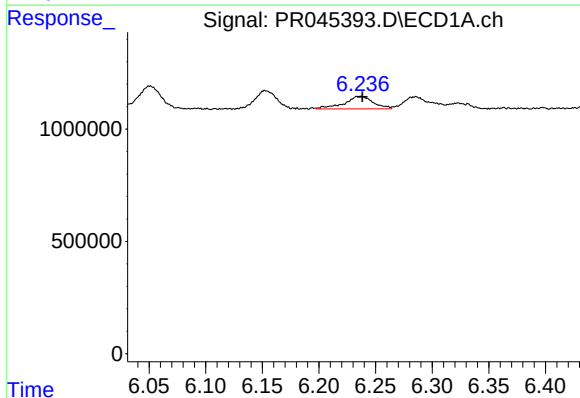
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 1627516
Conc: 37.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



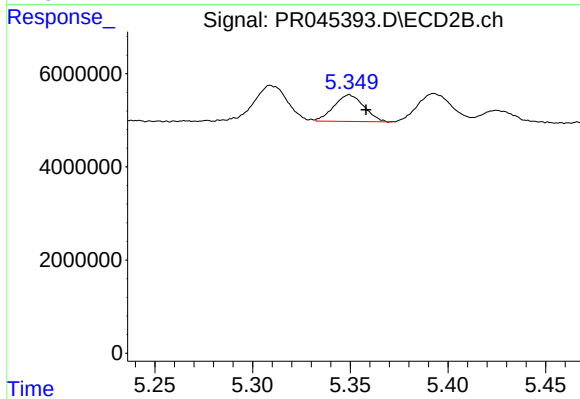
#21 AR-1248-1

R.T.: 5.111 min
Delta R.T.: -0.009 min
Response: 13743442
Conc: 41.62 ng/ml



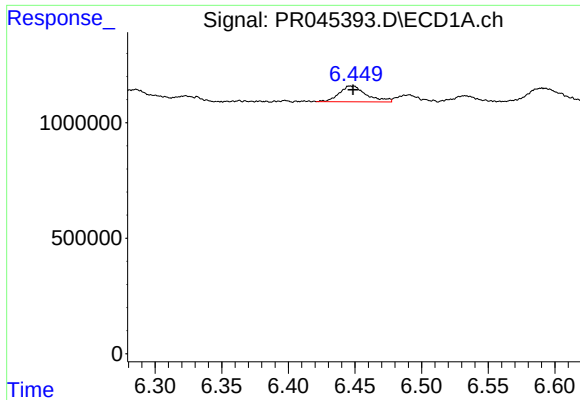
#22 AR-1248-2

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 997320
Conc: 17.42 ng/ml



#22 AR-1248-2

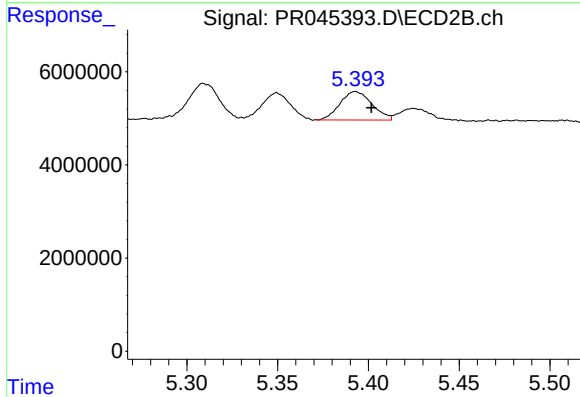
R.T.: 5.349 min
Delta R.T.: -0.009 min
Response: 6091949
Conc: 14.82 ng/ml



#23 AR-1248-3

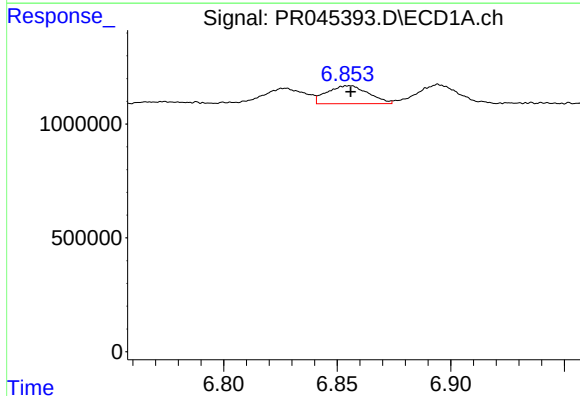
R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 968921
Conc: 14.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



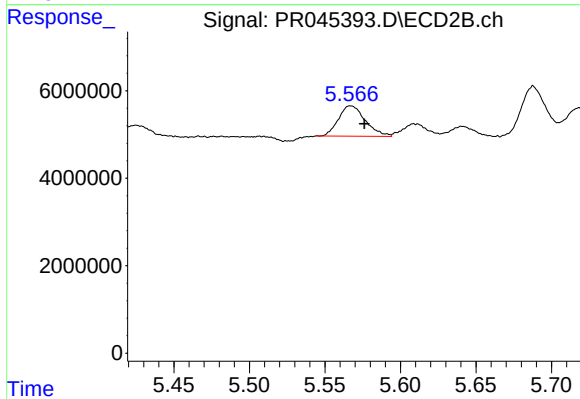
#23 AR-1248-3

R.T.: 5.393 min
Delta R.T.: -0.009 min
Response: 7481943
Conc: 17.77 ng/ml



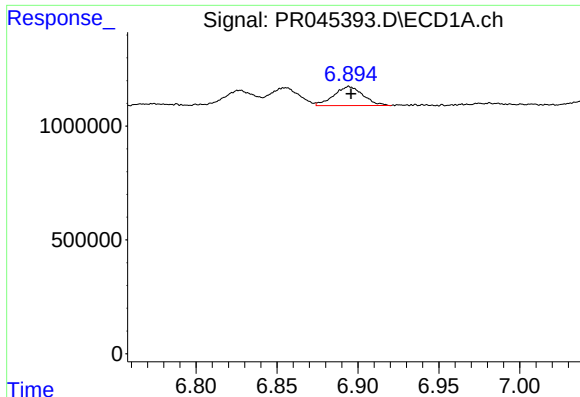
#24 AR-1248-4

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 1005181
Conc: 13.46 ng/ml



#24 AR-1248-4

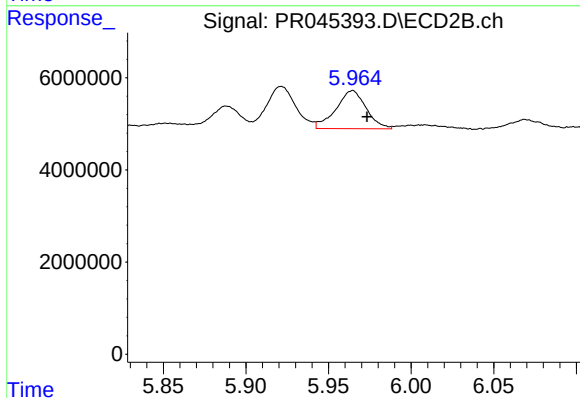
R.T.: 5.567 min
Delta R.T.: -0.009 min
Response: 8582096
Conc: 16.24 ng/ml



#25 AR-1248-5

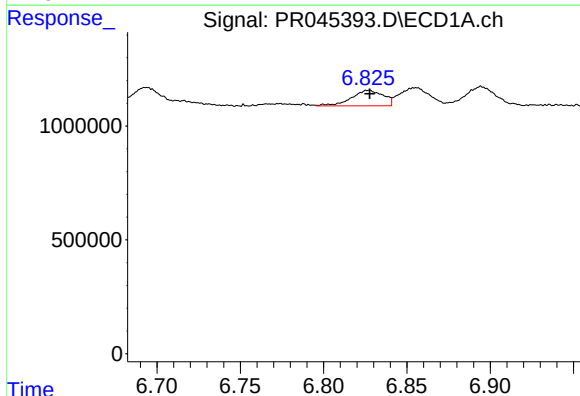
R.T.: 6.895 min
Delta R.T.: -0.001 min
Response: 1053733
Conc: 14.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



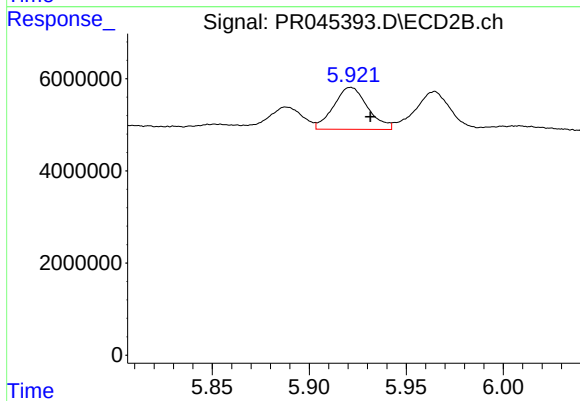
#25 AR-1248-5

R.T.: 5.964 min
Delta R.T.: -0.009 min
Response: 10580315
Conc: 20.15 ng/ml



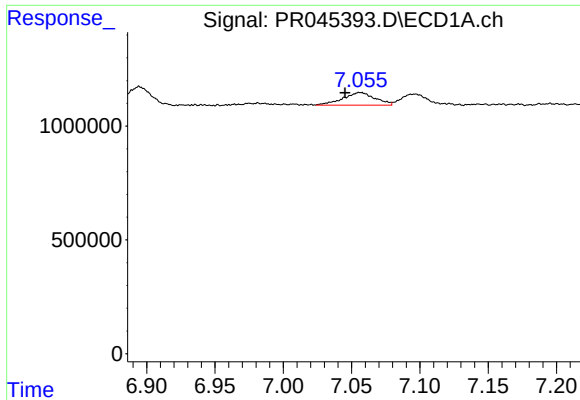
#26 AR-1254-1

R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 904334
Conc: 13.17 ng/ml



#26 AR-1254-1

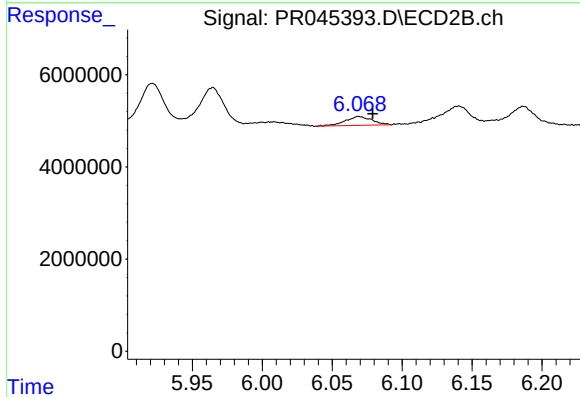
R.T.: 5.921 min
Delta R.T.: -0.010 min
Response: 11173198
Conc: 14.86 ng/ml



#27 AR-1254-2

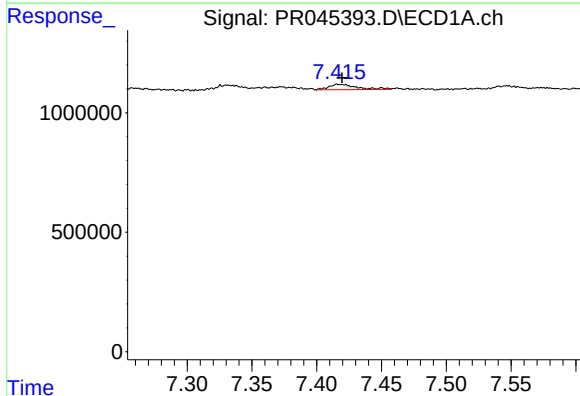
R.T.: 7.056 min
Delta R.T.: 0.011 min
Response: 911714
Conc: 8.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



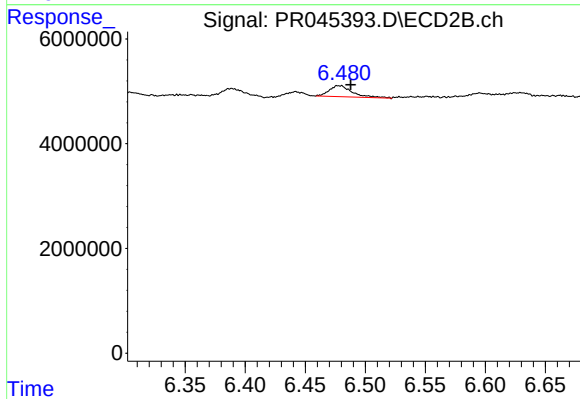
#27 AR-1254-2

R.T.: 6.069 min
Delta R.T.: -0.010 min
Response: 2569316
Conc: 3.98 ng/ml



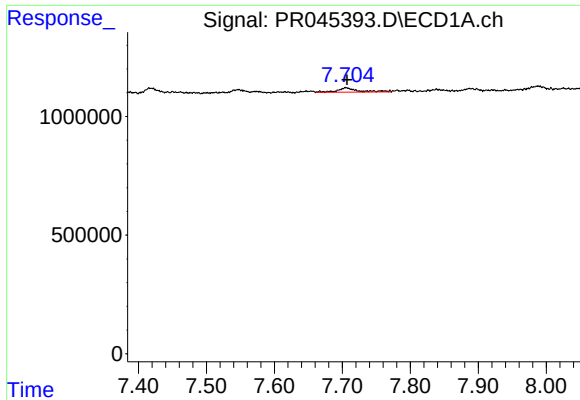
#28 AR-1254-3

R.T.: 7.416 min
Delta R.T.: -0.003 min
Response: 344279
Conc: 2.90 ng/ml



#28 AR-1254-3

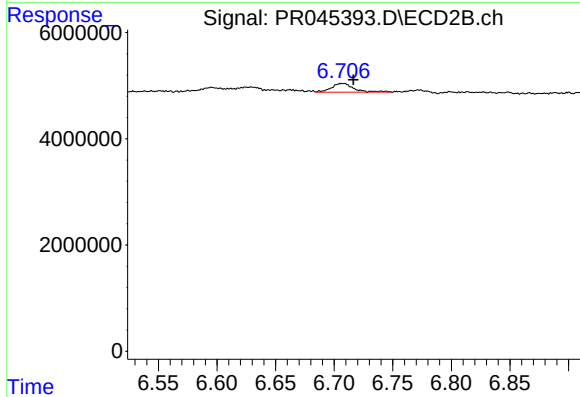
R.T.: 6.478 min
Delta R.T.: -0.010 min
Response: 2818696
Conc: 2.58 ng/ml



#29 AR-1254-4

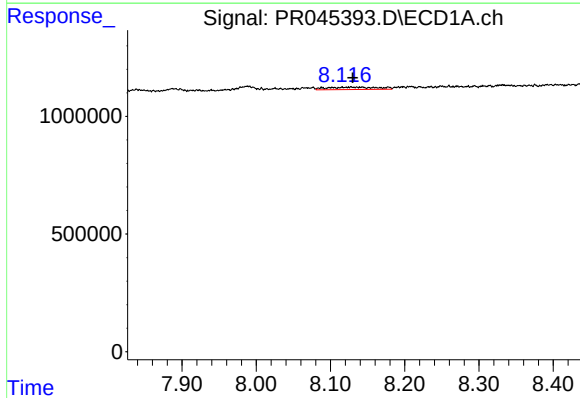
R.T.: 7.705 min
Delta R.T.: -0.002 min
Response: 398864
Conc: 4.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



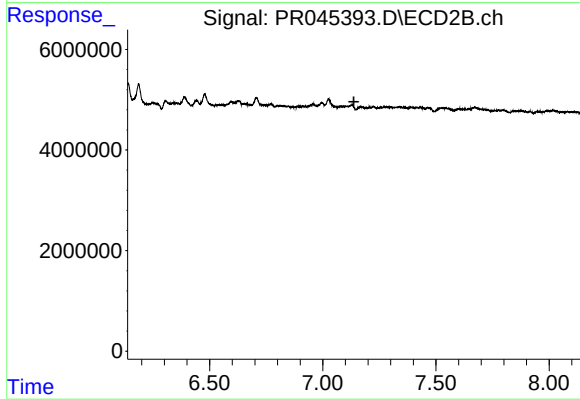
#29 AR-1254-4

R.T.: 6.707 min
Delta R.T.: -0.009 min
Response: 2151155
Conc: 3.03 ng/ml



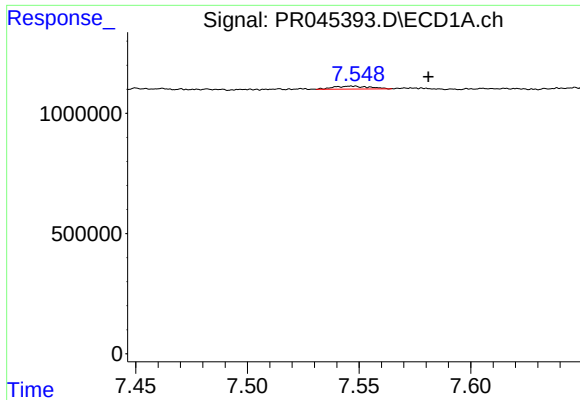
#30 AR-1254-5

R.T.: 8.128 min
Delta R.T.: -0.002 min
Response: 479927
Conc: 4.88 ng/ml



#30 AR-1254-5

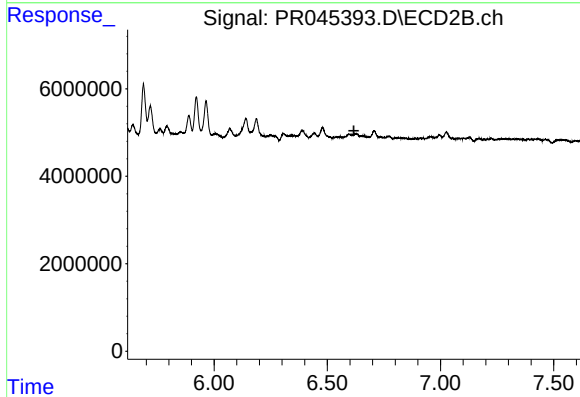
R.T.: 0.000 min
Exp R.T.: 7.138 min
Response: 0
Conc: N.D.



#31 AR-1260-1

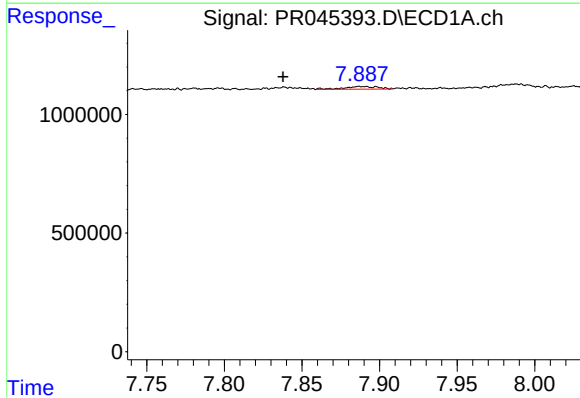
R.T.: 7.547 min
Delta R.T.: -0.034 min
Response: 135594
Conc: 1.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



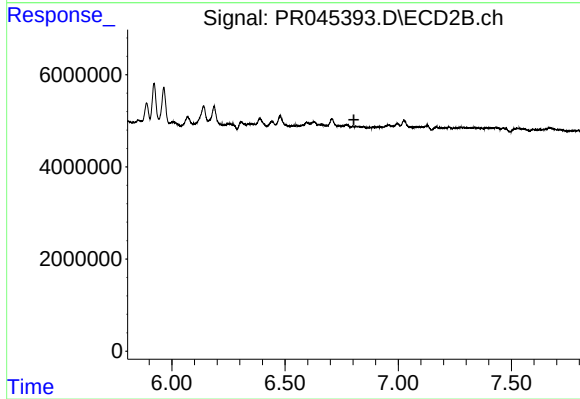
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.617 min
Response: 0
Conc: N.D.



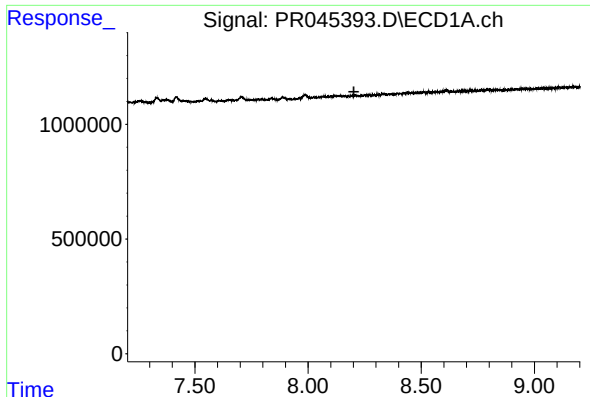
#32 AR-1260-2

R.T.: 7.887 min
Delta R.T.: 0.049 min
Response: 160647
Conc: 1.53 ng/ml



#32 AR-1260-2

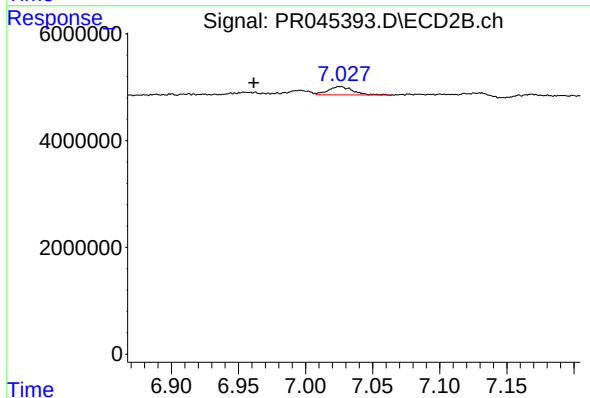
R.T.: 0.000 min
Exp R.T. : 6.804 min
Response: 0
Conc: N.D.



#33 AR-1260-3

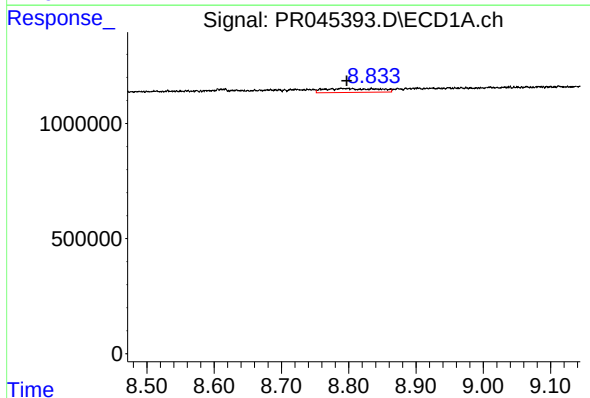
R.T.: 0.000 min
Exp R.T.: 8.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



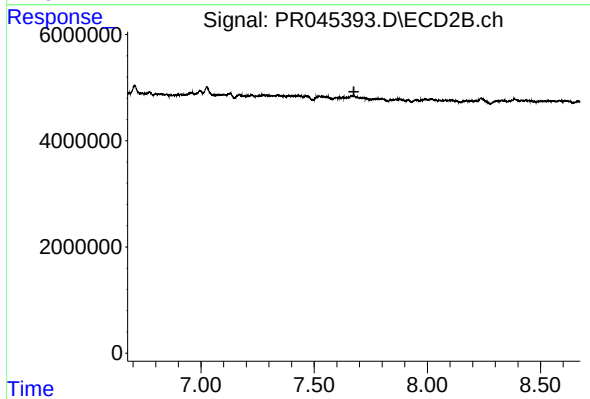
#33 AR-1260-3

R.T.: 7.026 min
Delta R.T.: 0.064 min
Response: 2018674
Conc: 2.64 ng/ml



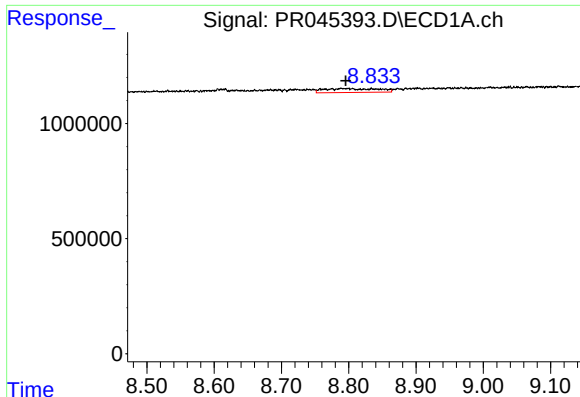
#35 AR-1260-5

R.T.: 8.790 min
Delta R.T.: -0.007 min
Response: 930044
Conc: 4.67 ng/ml



#35 AR-1260-5

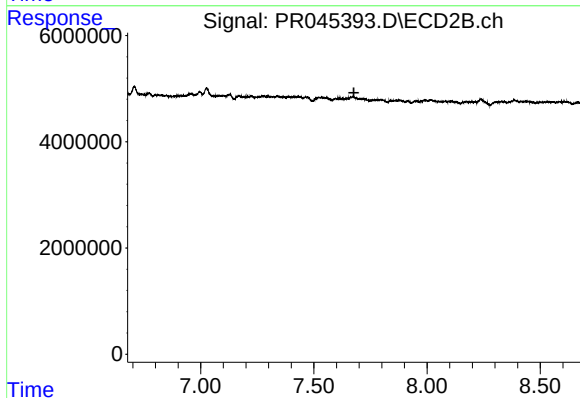
R.T.: 0.000 min
Exp R.T.: 7.676 min
Response: 0
Conc: N.D.



#37 AR-1262-2

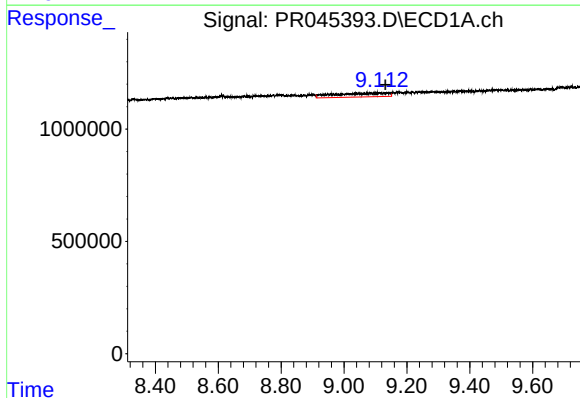
R.T.: 8.790 min
Delta R.T.: -0.005 min
Response: 930044
Conc: 4.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



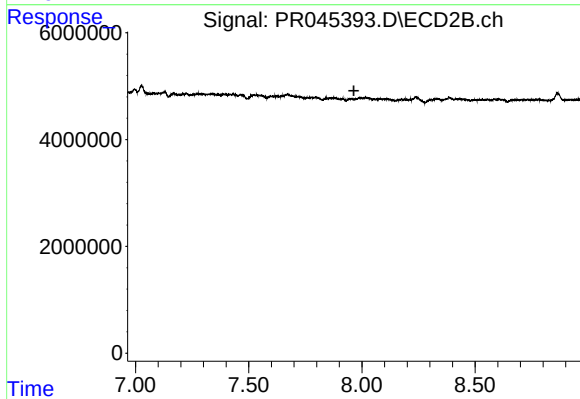
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.677 min
Response: 0
Conc: N.D.



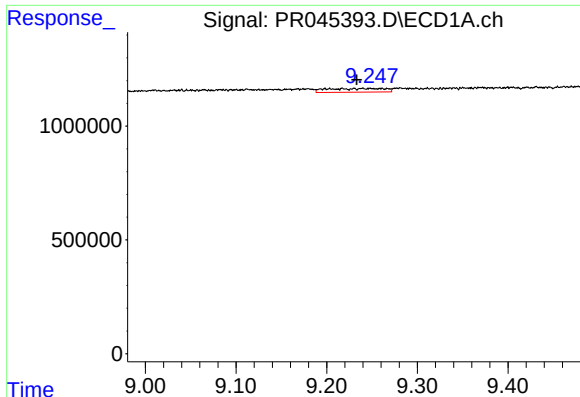
#38 AR-1262-3

R.T.: 9.113 min
Delta R.T.: -0.019 min
Response: 1990470
Conc: 20.81 ng/ml



#38 AR-1262-3

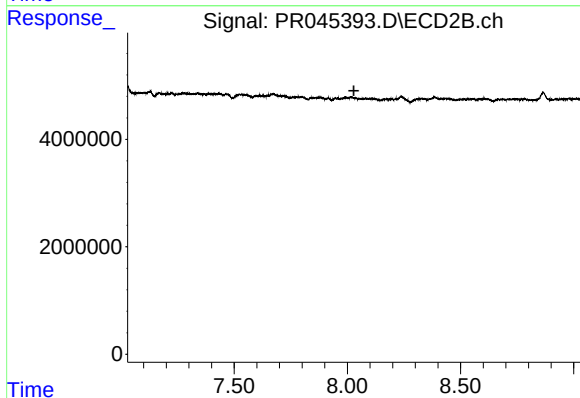
R.T.: 0.000 min
Exp R.T. : 7.965 min
Response: 0
Conc: N.D.



#39 AR-1262-4

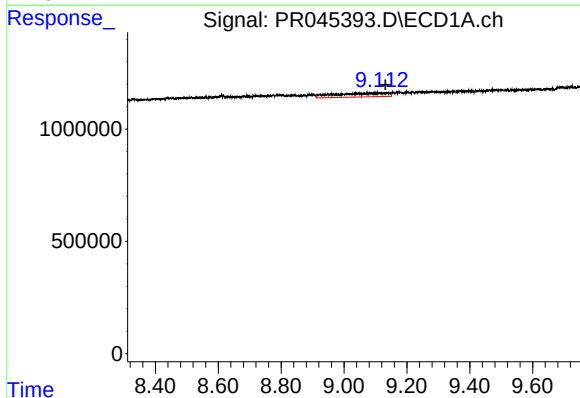
R.T.: 9.201 min
Delta R.T.: -0.032 min
Response: 734886
Conc: 6.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



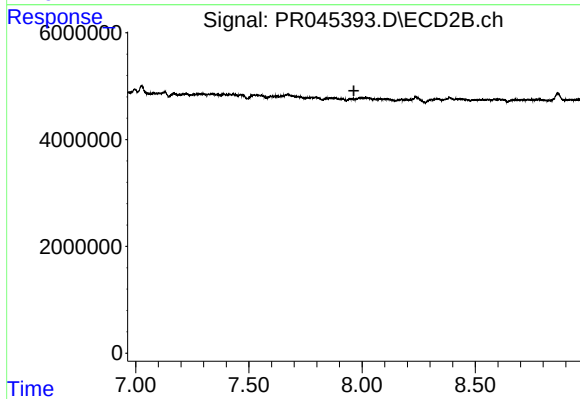
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.029 min
Response: 0
Conc: N.D.



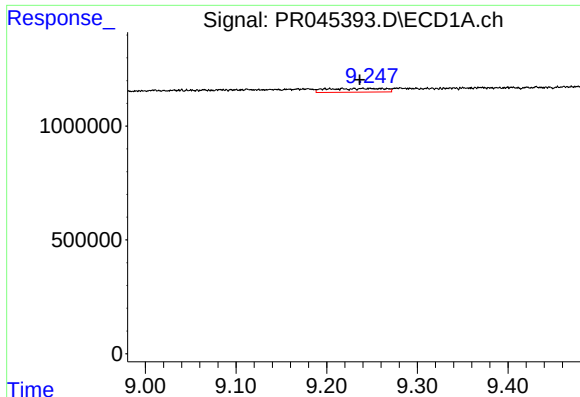
#41 AR-1268-1

R.T.: 9.113 min
Delta R.T.: -0.019 min
Response: 1990470
Conc: 7.63 ng/ml



#41 AR-1268-1

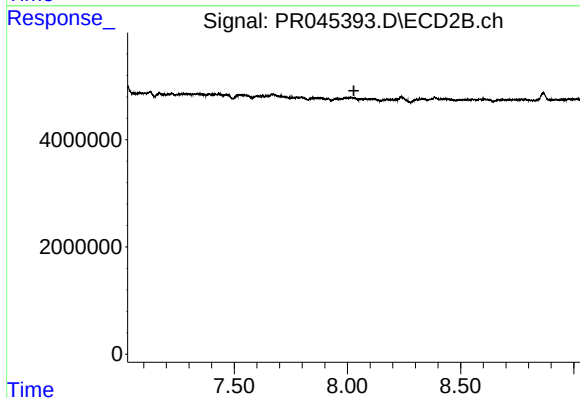
R.T.: 0.000 min
Exp R.T. : 7.964 min
Response: 0
Conc: N.D.



#42 AR-1268-2

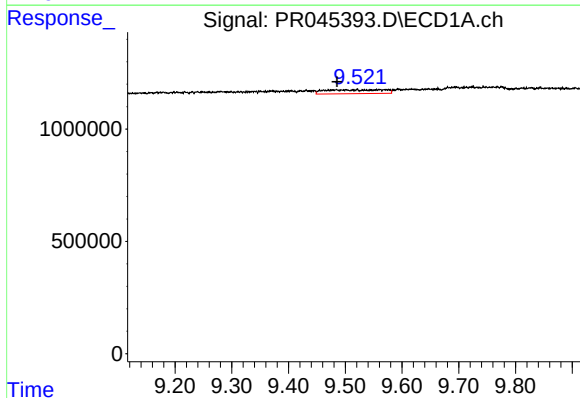
R.T.: 9.201 min
Delta R.T.: -0.035 min
Response: 734886
Conc: 3.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



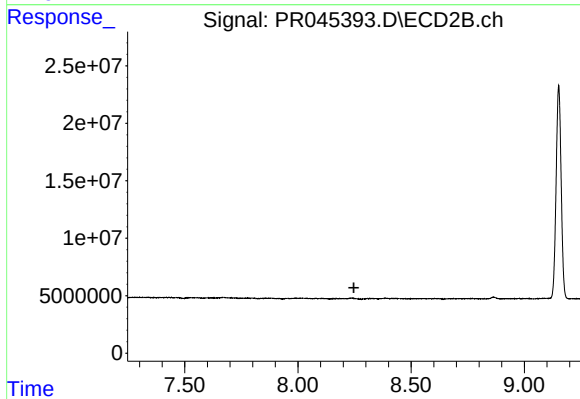
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.029 min
Response: 0
Conc: N.D.



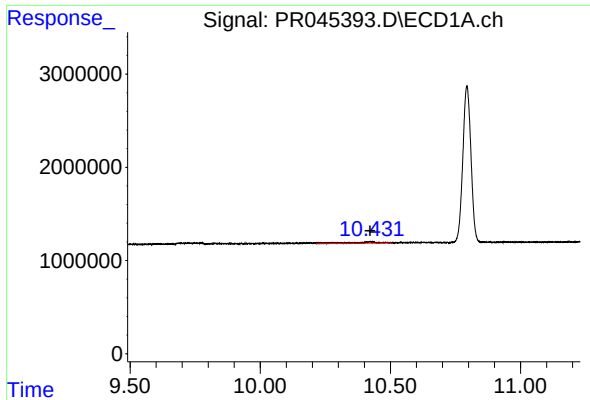
#43 AR-1268-3

R.T.: 9.521 min
Delta R.T.: 0.035 min
Response: 1243504
Conc: 6.22 ng/ml



#43 AR-1268-3

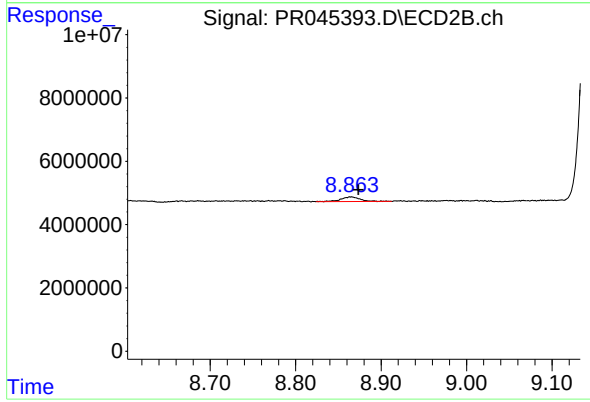
R.T.: 0.000 min
Exp R.T. : 8.247 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.422 min
Delta R.T.: 0.000 min
Response: 1155711
Conc: 1.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.865 min
Delta R.T.: -0.009 min
Response: 2258707
Conc: 0.45 ng/ml