

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030222\
 Data File : PR053732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2022 06:01
 Operator : AJ\MA
 Sample : N1692-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 07:56:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 16 05:21:54 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.811	36343055	22725782	18.553	18.899
2)	SA Decachlor...	9.373	7.954	38532132	29482516	23.653	21.974
Target Compounds							
3)	L1 AR-1016-1	4.780	0.000	314816	0	4.898	N.D. #
4)	L1 AR-1016-2	4.816	0.000	1157300	0	12.705	N.D. #
5)	L1 AR-1016-3	4.878	4.135f	915027	1069791	16.214	30.159 #
6)	L1 AR-1016-4	0.000	4.135	0	1069791	N.D.	33.930 #
7)	L1 AR-1016-5	5.234f	0.000	397228	0	8.394	N.D. #
8)	L2 AR-1221-1	3.792	3.084f	3026848	302174	126.601	19.587 #
9)	L2 AR-1221-2	3.876	3.084	752610	302174	44.620	27.961 #
10)	L2 AR-1221-3	3.970	0.000	698233	0	12.740	N.D. #
11)	L3 AR-1232-1	3.970	0.000	698233	0	15.248	N.D. #
12)	L3 AR-1232-2	4.500	0.000	597212	0	26.407	N.D. #
13)	L3 AR-1232-3	4.816	4.135f	1157300	1069791	28.641	70.340 #
14)	L3 AR-1232-4	0.000	4.174	0	1459128	N.D.	104.133 #
15)	L3 AR-1232-5	5.069	0.000	1486224	0	94.981	N.D. #
16)	L4 AR-1242-1	4.780	0.000	314816	0	5.894	N.D. #
17)	L4 AR-1242-2	4.816	0.000	1157300	0	15.478	N.D. #
18)	L4 AR-1242-3	4.878	4.135f	915027	1069791	19.465	37.178 #
19)	L4 AR-1242-4	0.000	4.174	0	1459128	N.D.	50.683 #
20)	L4 AR-1242-5	5.753	4.707	8855685	1591500	208.335	44.152 #
21)	L5 AR-1248-1	4.780	0.000	314816	0	7.869	N.D. #
22)	L5 AR-1248-2	5.069	4.135	1486224	1069791	26.795	24.873
23)	L5 AR-1248-3	5.234f	4.174	397228	1459128	6.106	34.821 #
24)	L5 AR-1248-4	5.712	0.000	6523240	0	88.578	N.D. #
25)	L5 AR-1248-5	5.753	4.707f	8855685	1591500	122.680	32.271 #
26)	L6 AR-1254-1	5.688	4.707	4948693	1591500	69.269	21.215 #
27)	L6 AR-1254-2	5.915	4.863	12652449	1691851	112.320	25.737 #
28)	L6 AR-1254-3	6.310	5.275	4278495	7214919	36.442	69.976 #
29)	L6 AR-1254-4	6.618	5.519	11334433	1273880	124.883	19.352 #
30)	L6 AR-1254-5	7.069	5.954	8273244	4944917	85.340	52.545 #
31)	L7 AR-1260-1	6.482	5.414	3160293	6412478	37.431	90.228 #
32)	L7 AR-1260-2	6.762	5.616	4325207	3444620	44.039	42.245
33)	L7 AR-1260-3	7.152	5.763	4927985	2010529	65.859	25.595 #
34)	L7 AR-1260-4	7.390	6.268	9456784	2209827	106.492	32.848 #
35)	L7 AR-1260-5	7.729	6.532	6488820	3614878	37.929	23.707 #
36)	L8 AR-1262-1	7.152	5.954	4927985	4944917	43.108	95.491 #
37)	L8 AR-1262-2	7.729	6.532	6488820	3614878	31.568	20.254 #
38)	L8 AR-1262-3	8.045	6.831	3432773	1406792	36.303	19.378 #
39)	L8 AR-1262-4	8.096	6.897	2383434	2649679	42.776	19.658 #
40)	L8 AR-1262-5	8.717	7.430	1139565	903085	14.780	14.136
41)	L9 AR-1268-1	8.045	6.831	3432773	1406792	14.068	6.693 #

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 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 16 05:21:54 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.096	6.897	2383434	2649679	10.632	13.908 #
43) L9	AR-1268-3	8.368f	0.000	439626	0	2.326	N.D. #
44) L9	AR-1268-4	8.717	7.430	1139565	903085	13.703	12.633
45) L9	AR-1268-5	9.086	0.000	551076	0	0.888	N.D. #

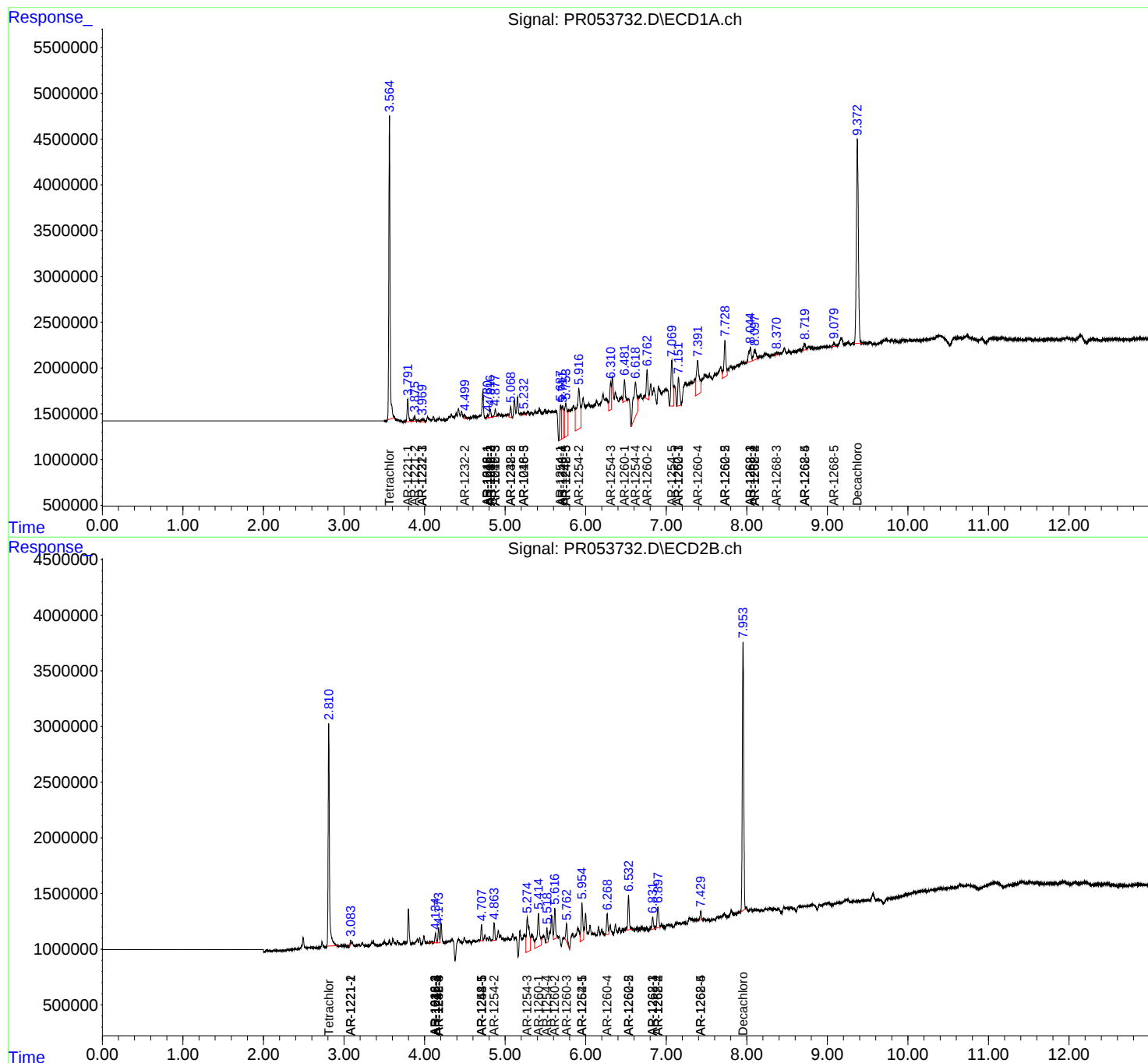
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

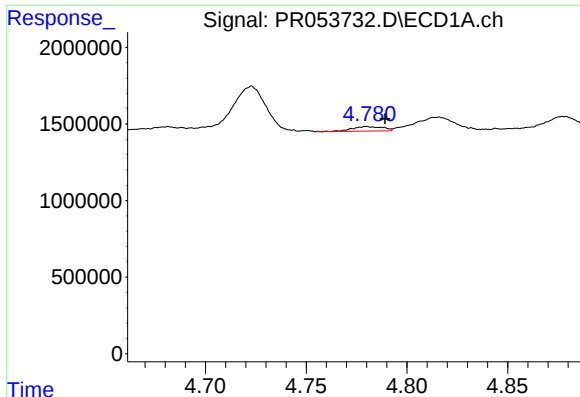
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030222\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

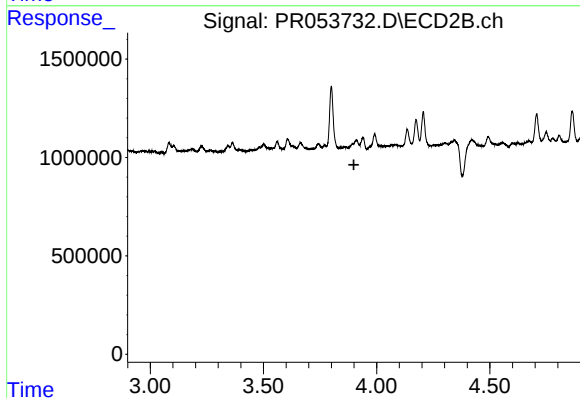




#3 AR-1016-1

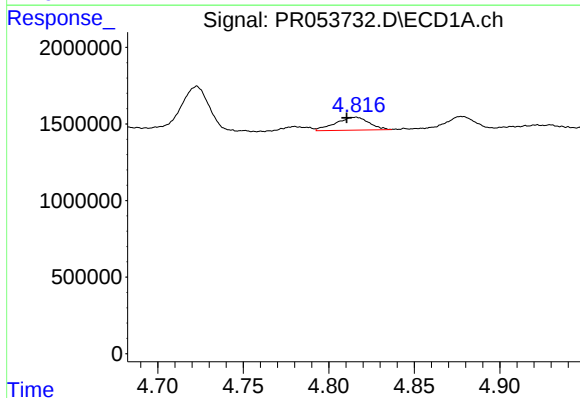
R.T.: 4.780 min
Delta R.T.: -0.009 min
Response: 314816
Conc: 4.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



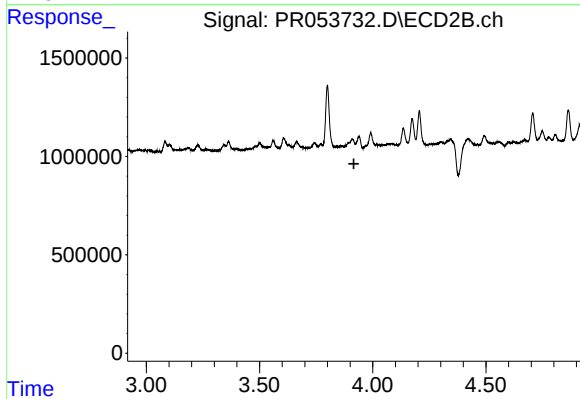
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.899 min
Response: 0
Conc: N.D.



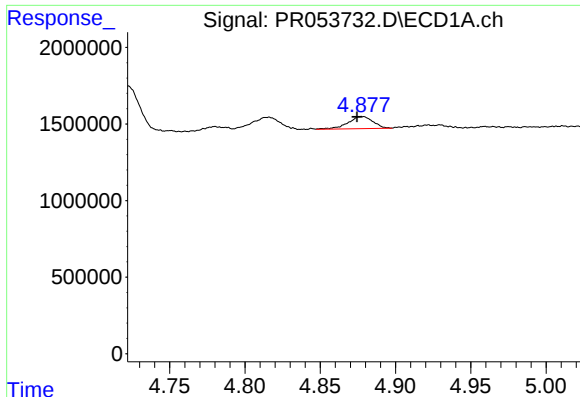
#4 AR-1016-2

R.T.: 4.816 min
Delta R.T.: 0.005 min
Response: 1157300
Conc: 12.71 ng/ml



#4 AR-1016-2

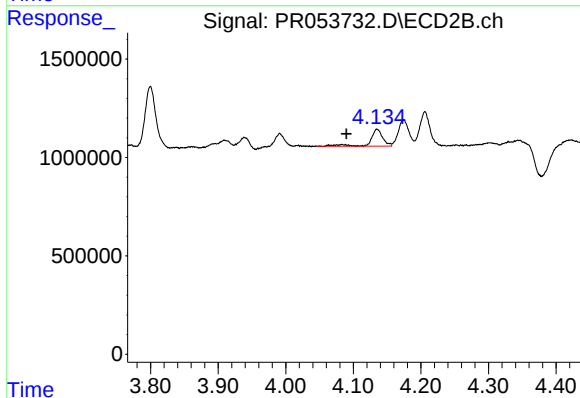
R.T.: 0.000 min
Exp R.T. : 3.917 min
Response: 0
Conc: N.D.



#5 AR-1016-3

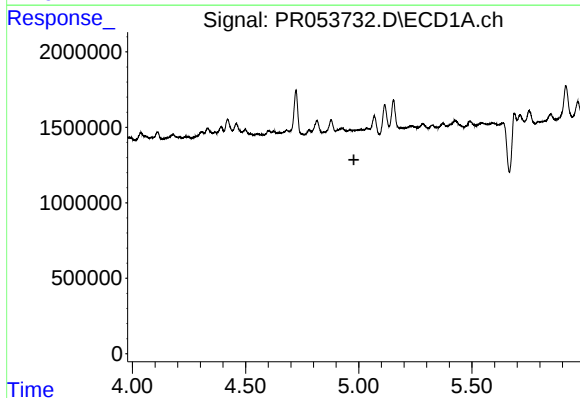
R.T.: 4.878 min
Delta R.T.: 0.003 min
Response: 915027
Conc: 16.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



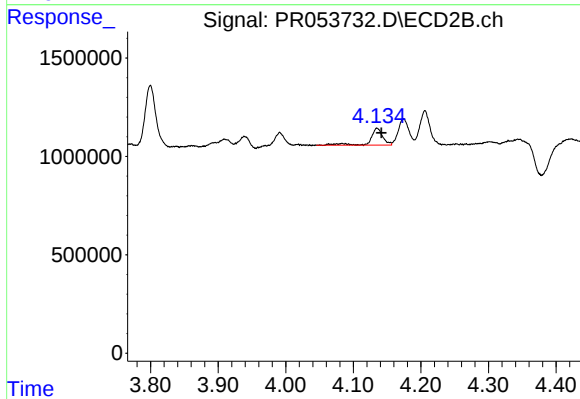
#5 AR-1016-3

R.T.: 4.135 min
Delta R.T.: 0.045 min
Response: 1069791
Conc: 30.16 ng/ml



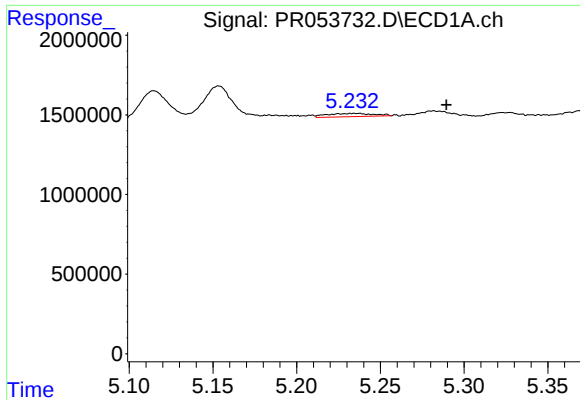
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



#6 AR-1016-4

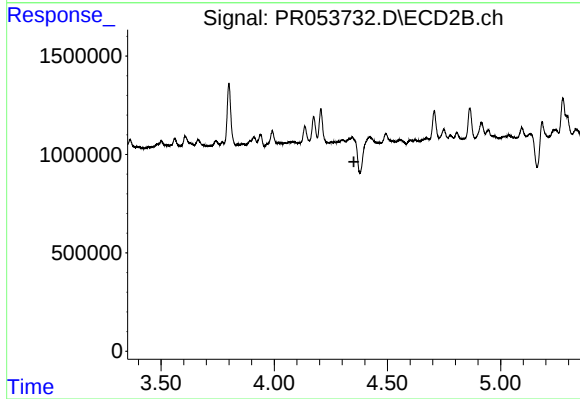
R.T.: 4.135 min
Delta R.T.: -0.007 min
Response: 1069791
Conc: 33.93 ng/ml



#7 AR-1016-5

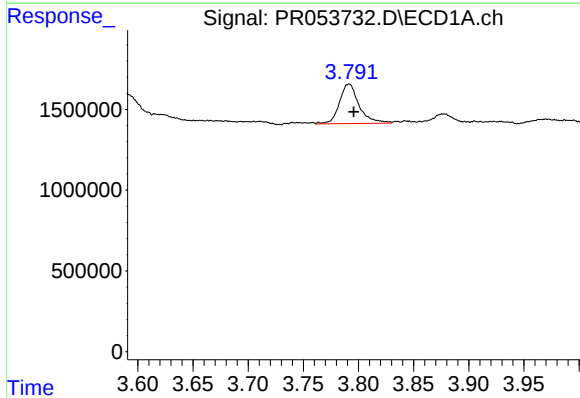
R.T.: 5.234 min
Delta R.T.: -0.055 min
Response: 397228
Conc: 8.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



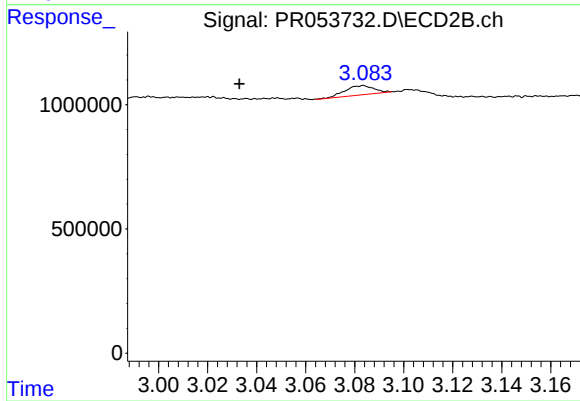
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.352 min
Response: 0
Conc: N.D.



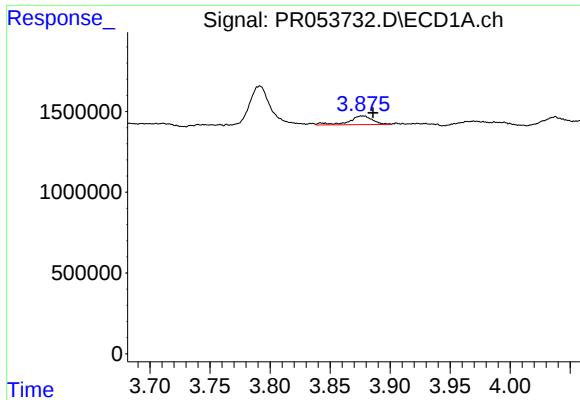
#8 AR-1221-1

R.T.: 3.792 min
Delta R.T.: -0.004 min
Response: 3026848
Conc: 126.60 ng/ml



#8 AR-1221-1

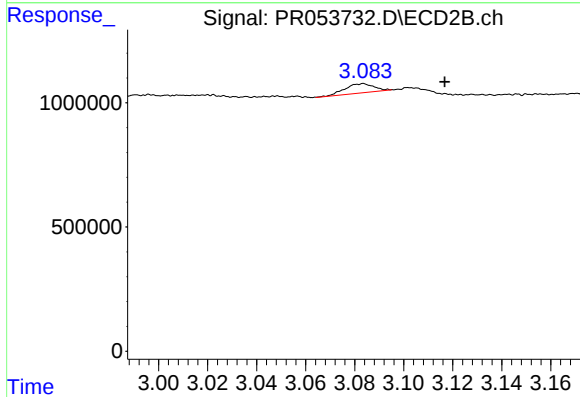
R.T.: 3.084 min
Delta R.T.: 0.051 min
Response: 302174
Conc: 19.59 ng/ml



#9 AR-1221-2

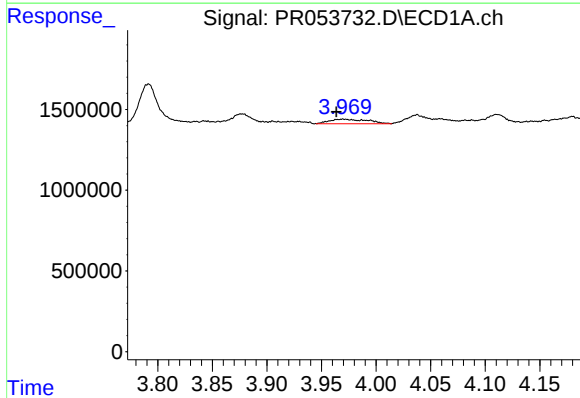
R.T.: 3.876 min
Delta R.T.: -0.010 min
Response: 752610
Conc: 44.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



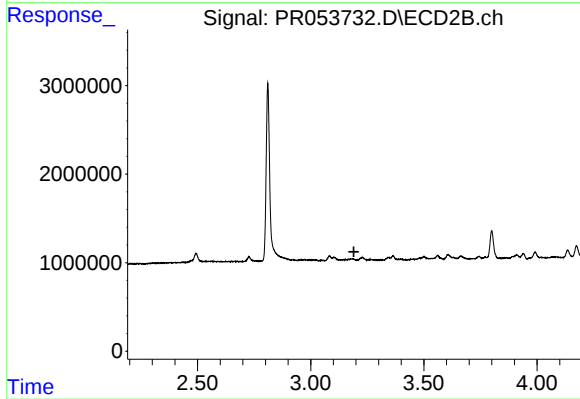
#9 AR-1221-2

R.T.: 3.084 min
Delta R.T.: -0.033 min
Response: 302174
Conc: 27.96 ng/ml



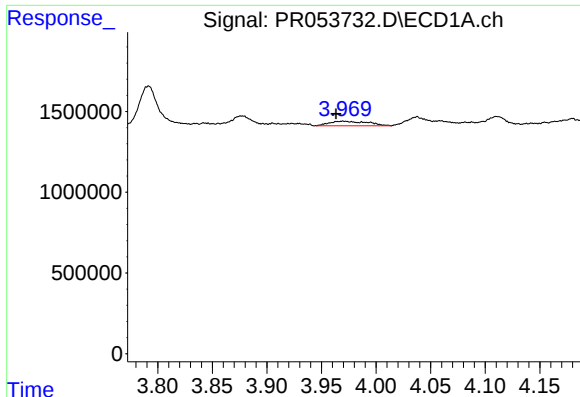
#10 AR-1221-3

R.T.: 3.970 min
Delta R.T.: 0.006 min
Response: 698233
Conc: 12.74 ng/ml



#10 AR-1221-3

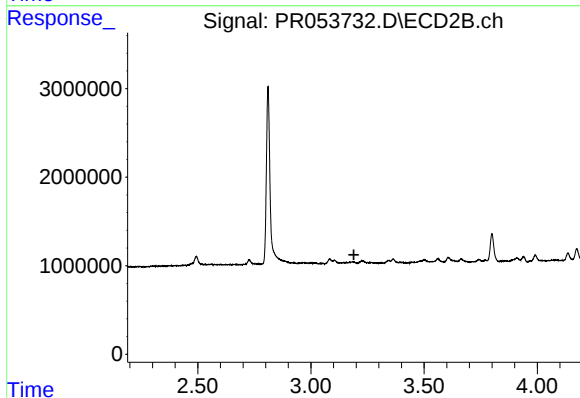
R.T.: 0.000 min
Exp R.T. : 3.191 min
Response: 0
Conc: N.D.



#11 AR-1232-1

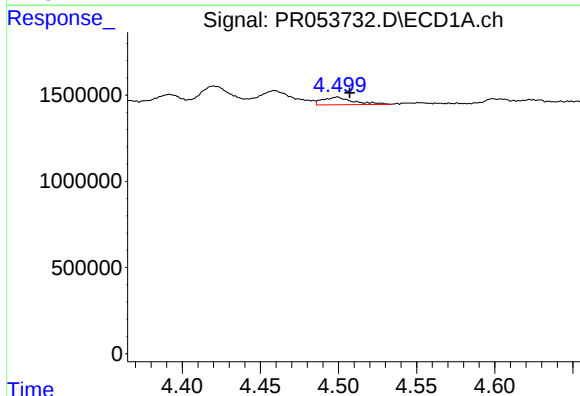
R.T.: 3.970 min
Delta R.T.: 0.006 min
Response: 698233
Conc: 15.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



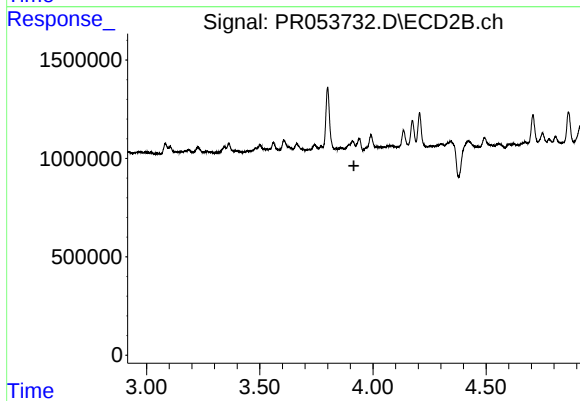
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.190 min
Response: 0
Conc: N.D.



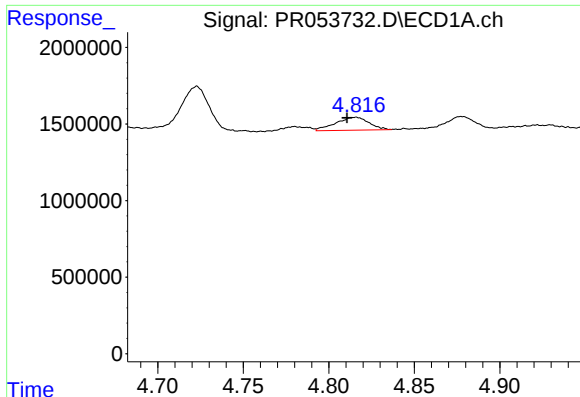
#12 AR-1232-2

R.T.: 4.500 min
Delta R.T.: -0.008 min
Response: 597212
Conc: 26.41 ng/ml



#12 AR-1232-2

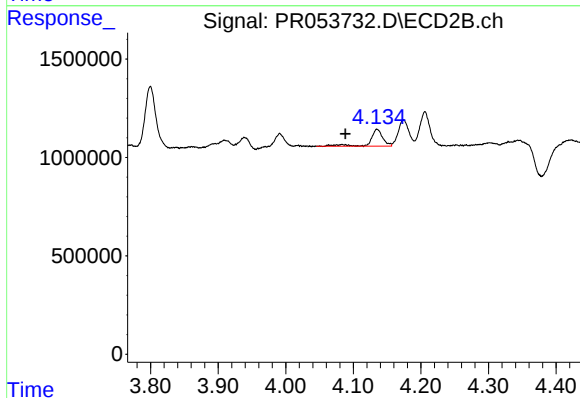
R.T.: 0.000 min
Exp R.T. : 3.916 min
Response: 0
Conc: N.D.



#13 AR-1232-3

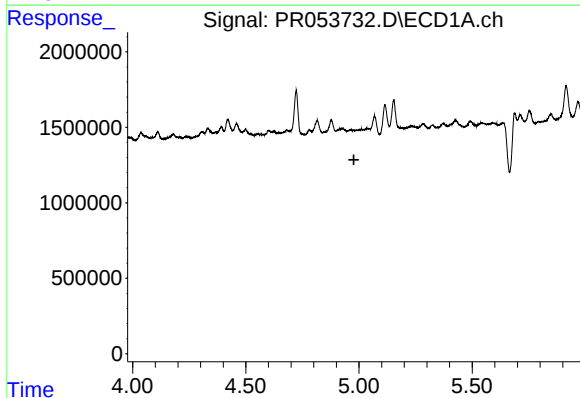
R.T.: 4.816 min
Delta R.T.: 0.005 min
Response: 1157300
Conc: 28.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



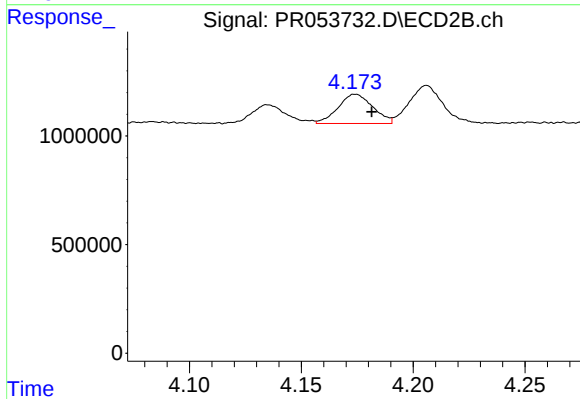
#13 AR-1232-3

R.T.: 4.135 min
Delta R.T.: 0.047 min
Response: 1069791
Conc: 70.34 ng/ml



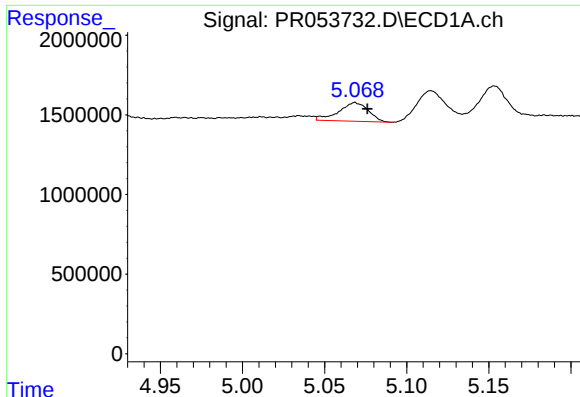
#14 AR-1232-4

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



#14 AR-1232-4

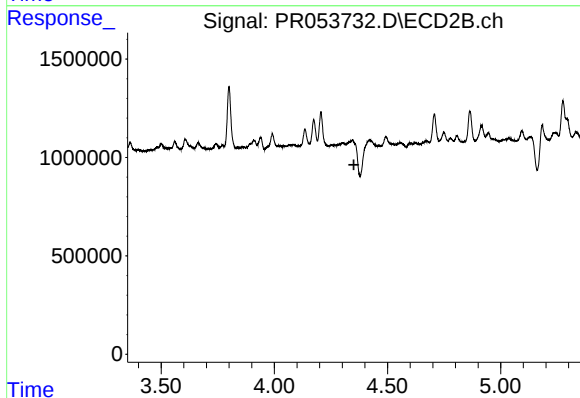
R.T.: 4.174 min
Delta R.T.: -0.007 min
Response: 1459128
Conc: 104.13 ng/ml



#15 AR-1232-5

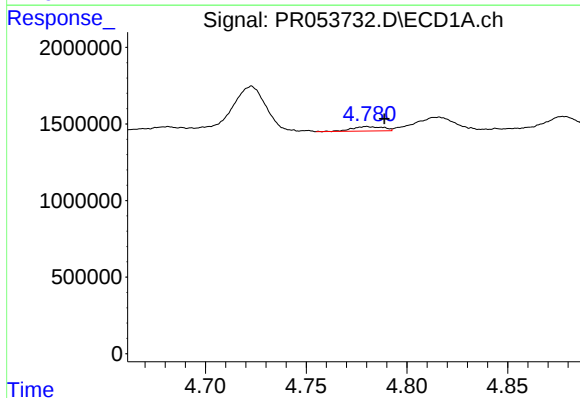
R.T.: 5.069 min
Delta R.T.: -0.008 min
Response: 1486224
Conc: 94.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



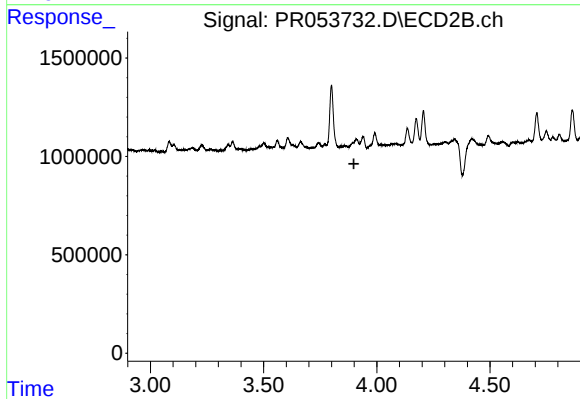
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.352 min
Response: 0
Conc: N.D.



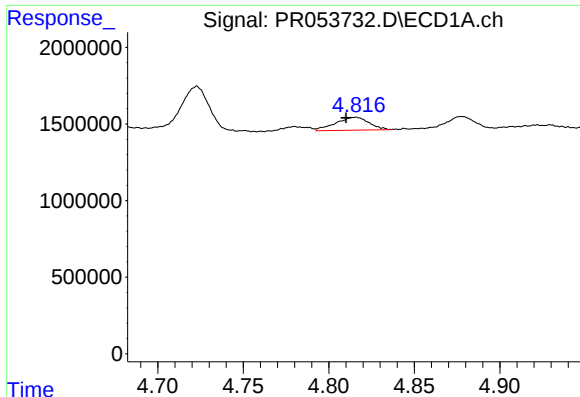
#16 AR-1242-1

R.T.: 4.780 min
Delta R.T.: -0.009 min
Response: 314816
Conc: 5.89 ng/ml



#16 AR-1242-1

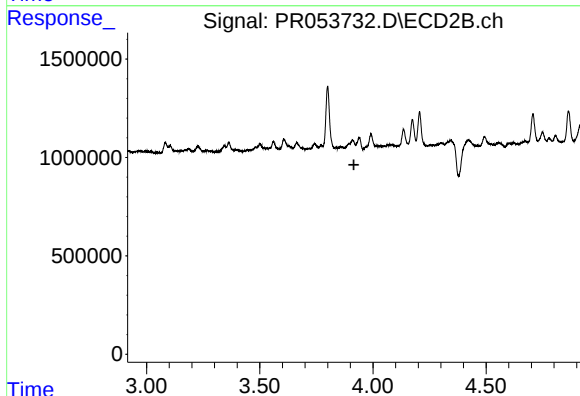
R.T.: 0.000 min
Exp R.T. : 3.899 min
Response: 0
Conc: N.D.



#17 AR-1242-2

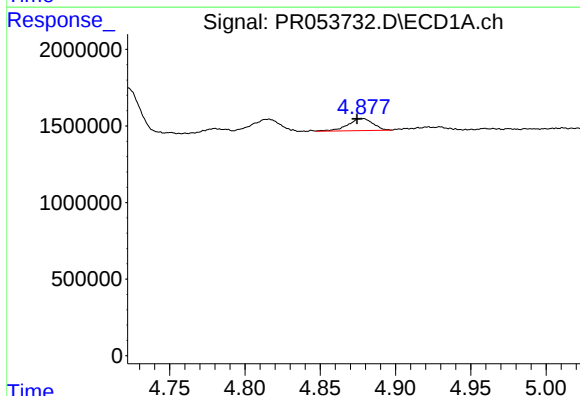
R.T.: 4.816 min
Delta R.T.: 0.006 min
Response: 1157300
Conc: 15.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



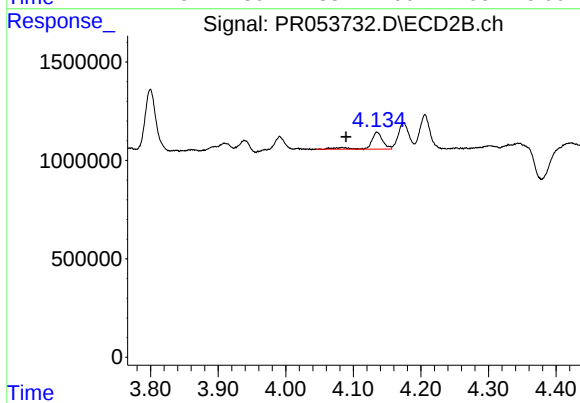
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.916 min
Response: 0
Conc: N.D.



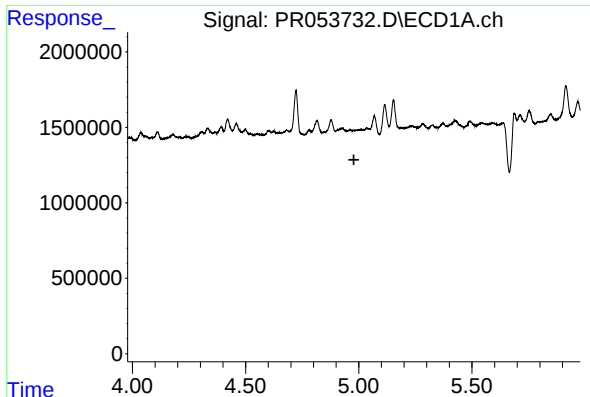
#18 AR-1242-3

R.T.: 4.878 min
Delta R.T.: 0.003 min
Response: 915027
Conc: 19.46 ng/ml



#18 AR-1242-3

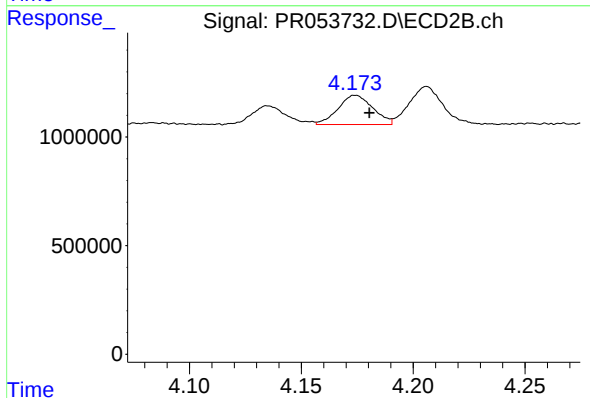
R.T.: 4.135 min
Delta R.T.: 0.046 min
Response: 1069791
Conc: 37.18 ng/ml



#19 AR-1242-4

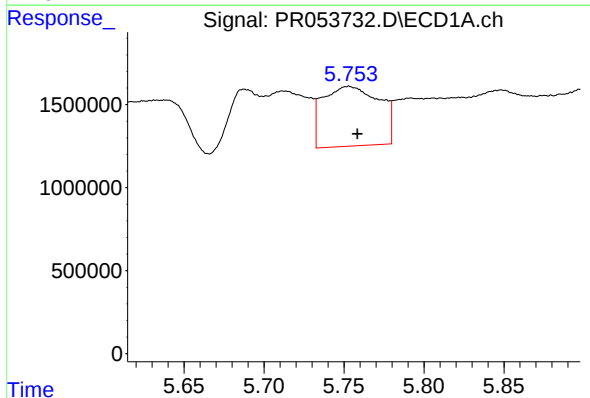
R.T.: 0.000 min
Exp R.T.: 4.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



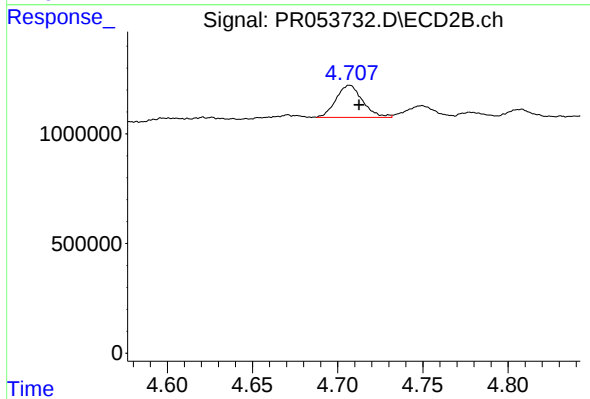
#19 AR-1242-4

R.T.: 4.174 min
Delta R.T.: -0.006 min
Response: 1459128
Conc: 50.68 ng/ml



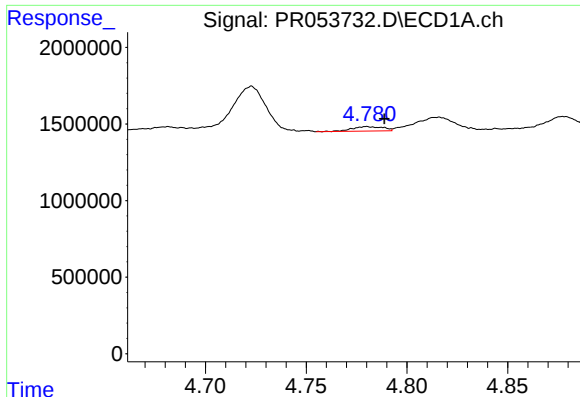
#20 AR-1242-5

R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 8855685
Conc: 208.33 ng/ml



#20 AR-1242-5

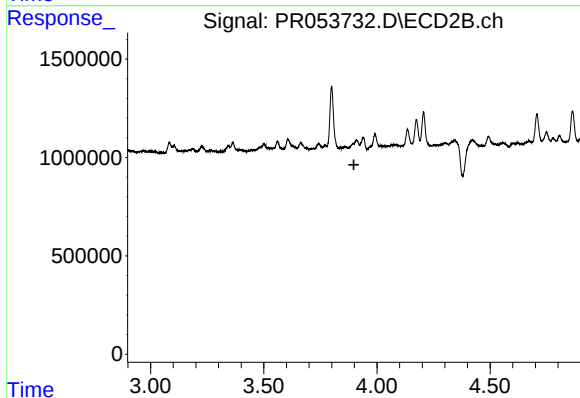
R.T.: 4.707 min
Delta R.T.: -0.005 min
Response: 1591500
Conc: 44.15 ng/ml



#21 AR-1248-1

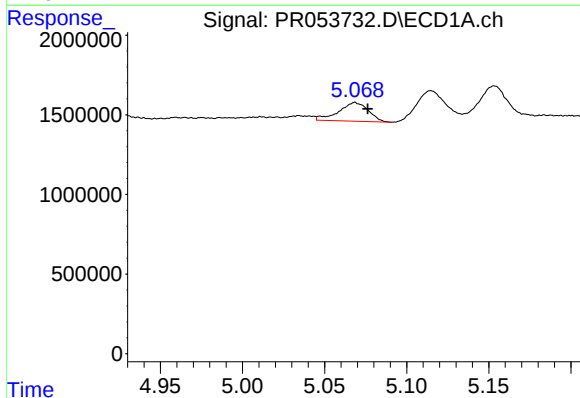
R.T.: 4.780 min
Delta R.T.: -0.009 min
Response: 314816
Conc: 7.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



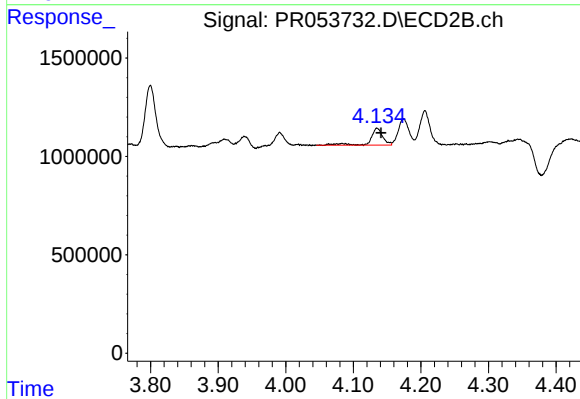
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.898 min
Response: 0
Conc: N.D.



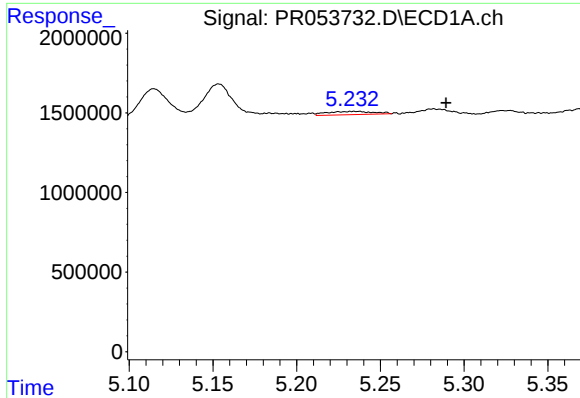
#22 AR-1248-2

R.T.: 5.069 min
Delta R.T.: -0.008 min
Response: 1486224
Conc: 26.79 ng/ml



#22 AR-1248-2

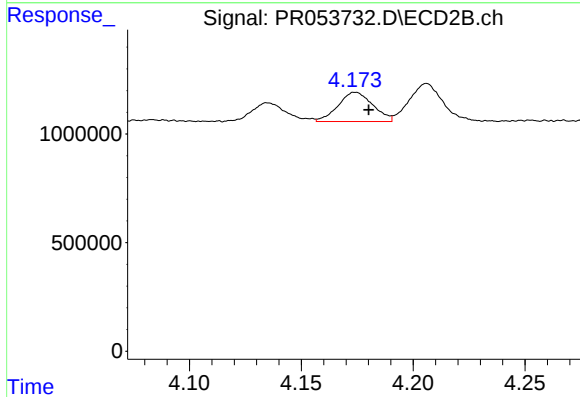
R.T.: 4.135 min
Delta R.T.: -0.006 min
Response: 1069791
Conc: 24.87 ng/ml



#23 AR-1248-3

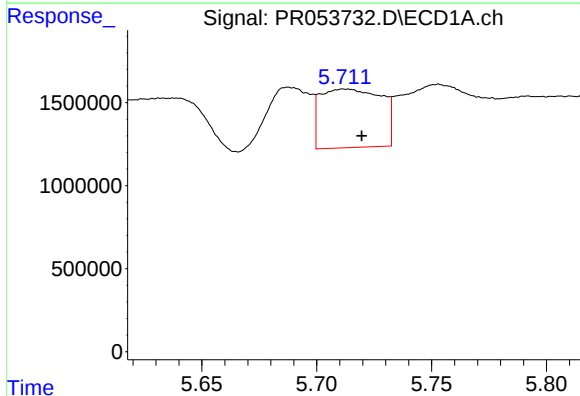
R.T.: 5.234 min
Delta R.T.: -0.055 min
Response: 397228
Conc: 6.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



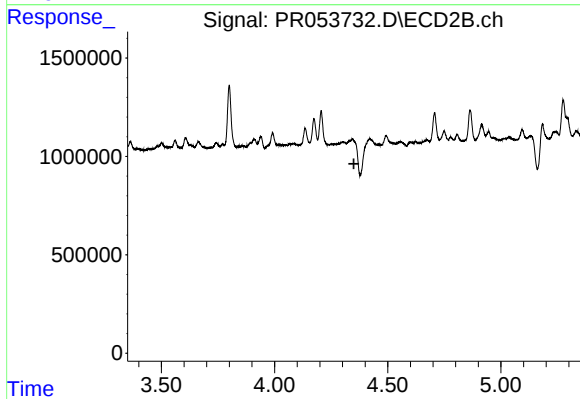
#23 AR-1248-3

R.T.: 4.174 min
Delta R.T.: -0.006 min
Response: 1459128
Conc: 34.82 ng/ml



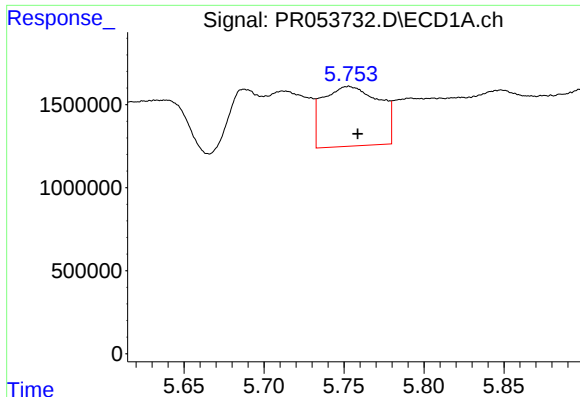
#24 AR-1248-4

R.T.: 5.712 min
Delta R.T.: -0.007 min
Response: 6523240
Conc: 88.58 ng/ml



#24 AR-1248-4

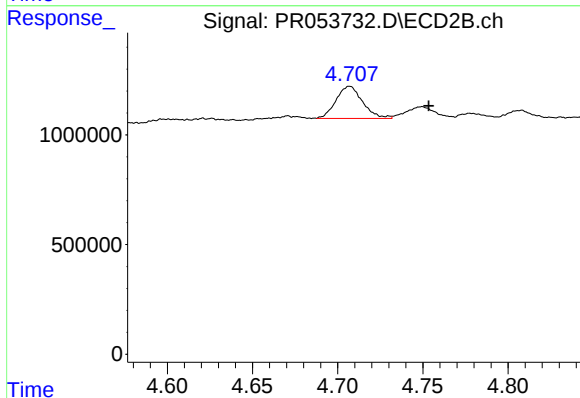
R.T.: 0.000 min
Exp R.T.: 4.351 min
Response: 0
Conc: N.D.



#25 AR-1248-5

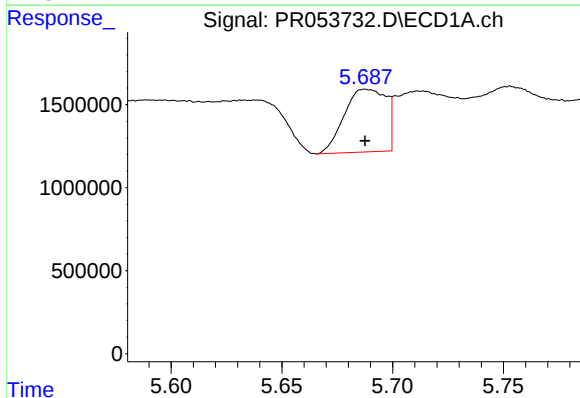
R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 8855685
Conc: 122.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



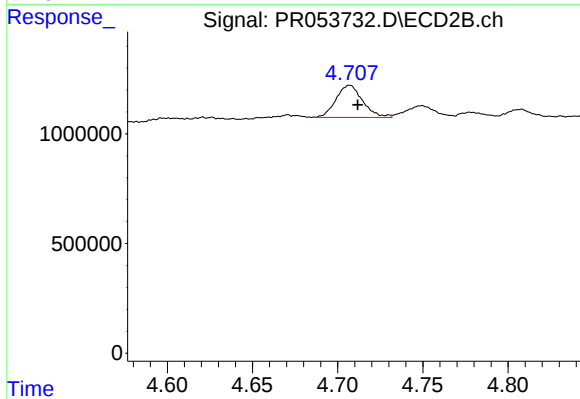
#25 AR-1248-5

R.T.: 4.707 min
Delta R.T.: -0.046 min
Response: 1591500
Conc: 32.27 ng/ml



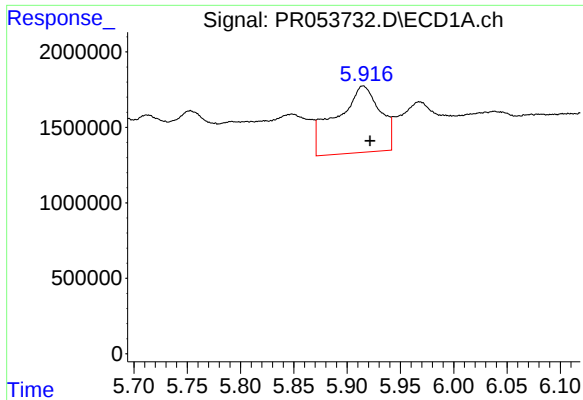
#26 AR-1254-1

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 4948693
Conc: 69.27 ng/ml



#26 AR-1254-1

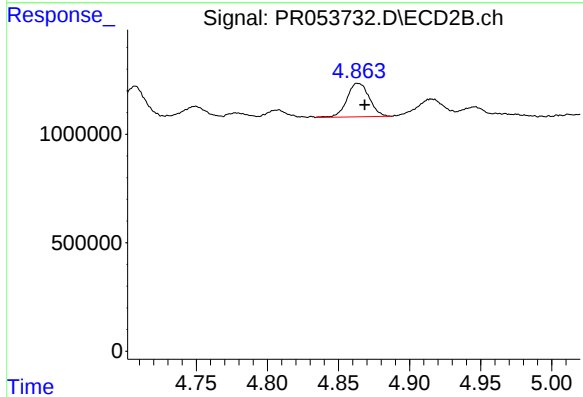
R.T.: 4.707 min
Delta R.T.: -0.005 min
Response: 1591500
Conc: 21.22 ng/ml



#27 AR-1254-2

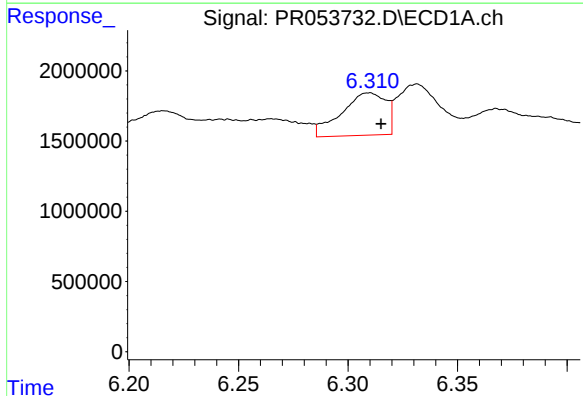
R.T.: 5.915 min
Delta R.T.: -0.007 min
Response: 12652449
Conc: 112.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



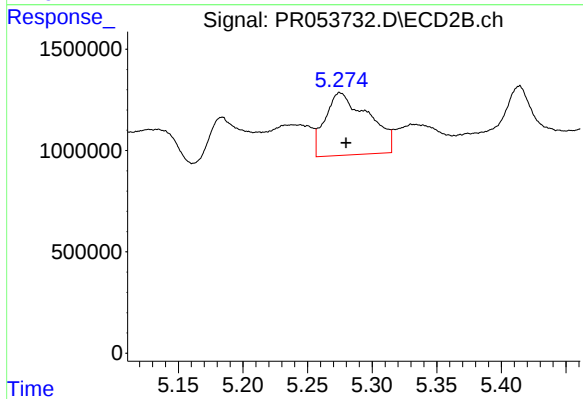
#27 AR-1254-2

R.T.: 4.863 min
Delta R.T.: -0.005 min
Response: 1691851
Conc: 25.74 ng/ml



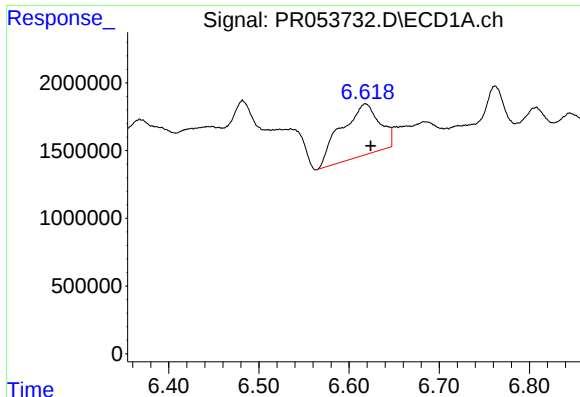
#28 AR-1254-3

R.T.: 6.310 min
Delta R.T.: -0.006 min
Response: 4278495
Conc: 36.44 ng/ml



#28 AR-1254-3

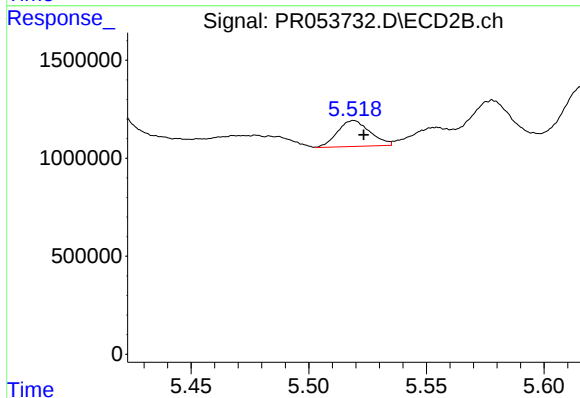
R.T.: 5.275 min
Delta R.T.: -0.005 min
Response: 7214919
Conc: 69.98 ng/ml



#29 AR-1254-4

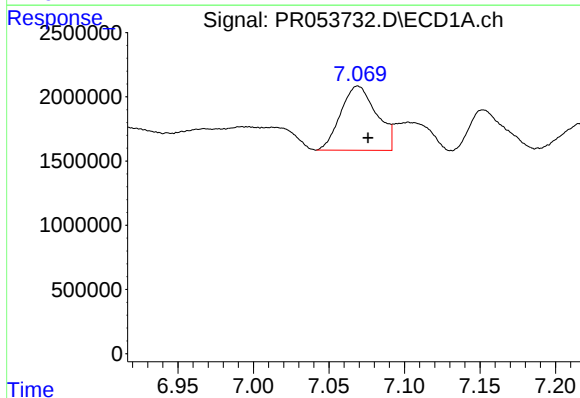
R.T.: 6.618 min
Delta R.T.: -0.006 min
Response: 11334433
Conc: 124.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



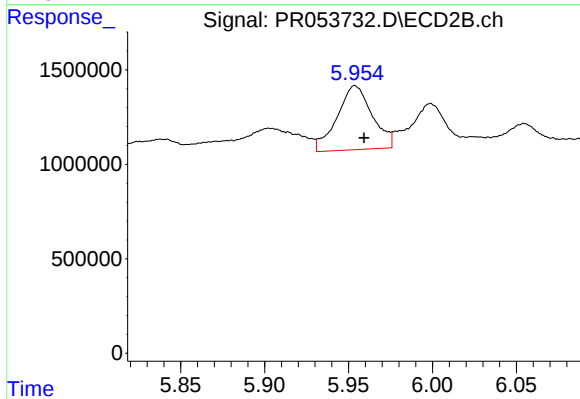
#29 AR-1254-4

R.T.: 5.519 min
Delta R.T.: -0.004 min
Response: 1273880
Conc: 19.35 ng/ml



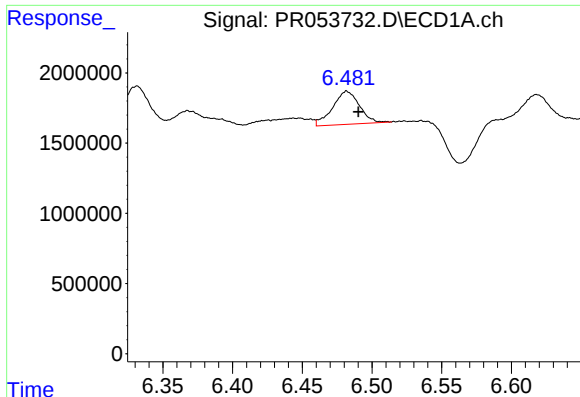
#30 AR-1254-5

R.T.: 7.069 min
Delta R.T.: -0.007 min
Response: 8273244
Conc: 85.34 ng/ml



#30 AR-1254-5

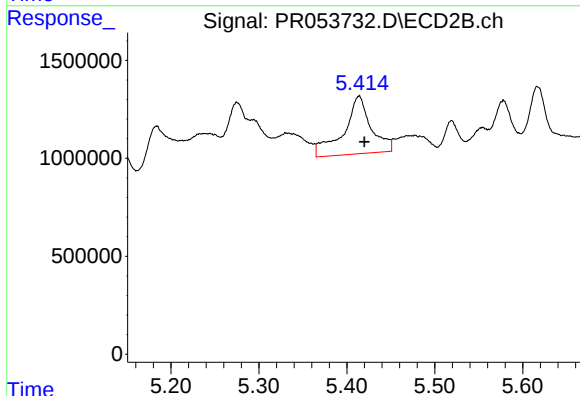
R.T.: 5.954 min
Delta R.T.: -0.006 min
Response: 4944917
Conc: 52.54 ng/ml



#31 AR-1260-1

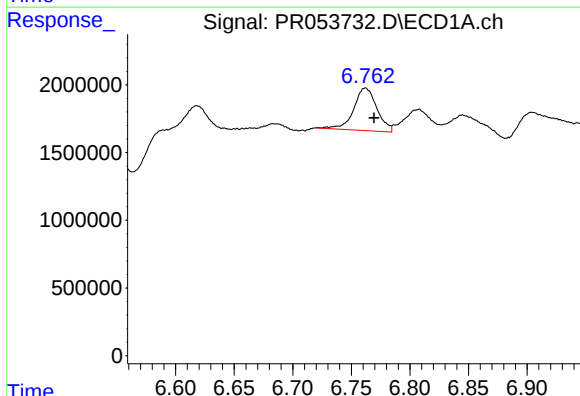
R.T.: 6.482 min
Delta R.T.: -0.008 min
Response: 3160293
Conc: 37.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



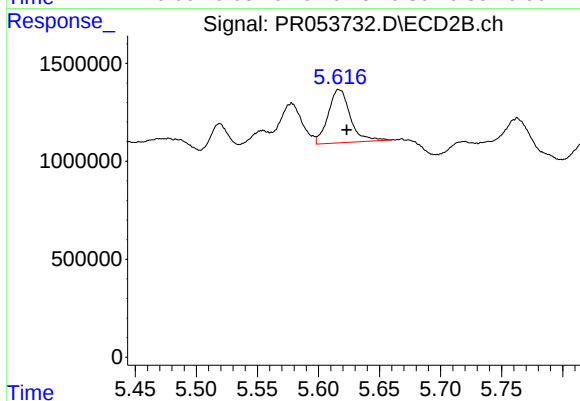
#31 AR-1260-1

R.T.: 5.414 min
Delta R.T.: -0.006 min
Response: 6412478
Conc: 90.23 ng/ml



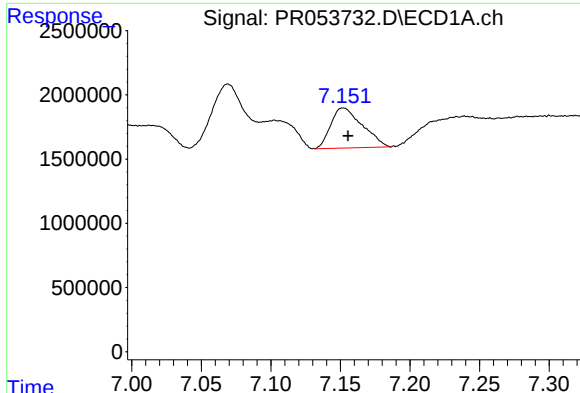
#32 AR-1260-2

R.T.: 6.762 min
Delta R.T.: -0.008 min
Response: 4325207
Conc: 44.04 ng/ml



#32 AR-1260-2

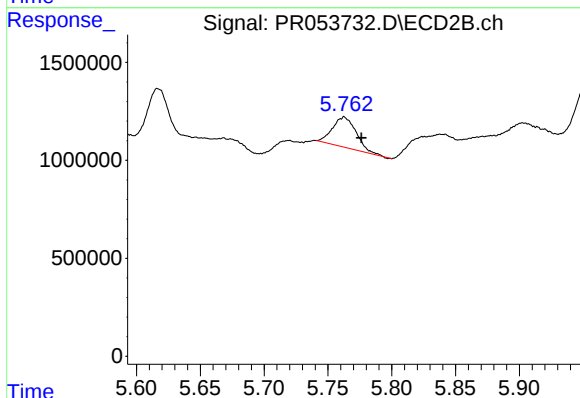
R.T.: 5.616 min
Delta R.T.: -0.007 min
Response: 3444620
Conc: 42.24 ng/ml



#33 AR-1260-3

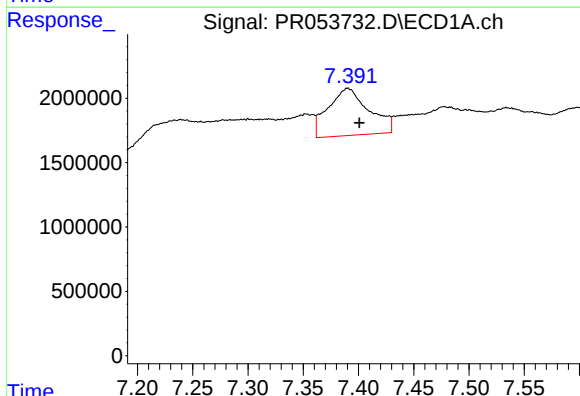
R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 4927985
Conc: 65.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



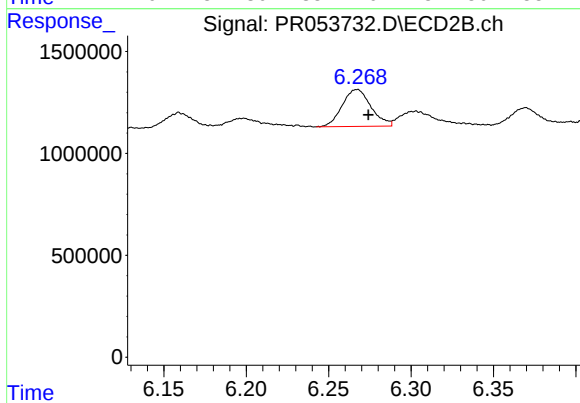
#33 AR-1260-3

R.T.: 5.763 min
Delta R.T.: -0.013 min
Response: 2010529
Conc: 25.59 ng/ml



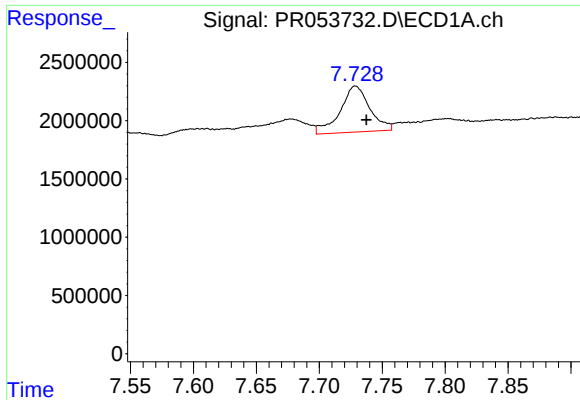
#34 AR-1260-4

R.T.: 7.390 min
Delta R.T.: -0.010 min
Response: 9456784
Conc: 106.49 ng/ml



#34 AR-1260-4

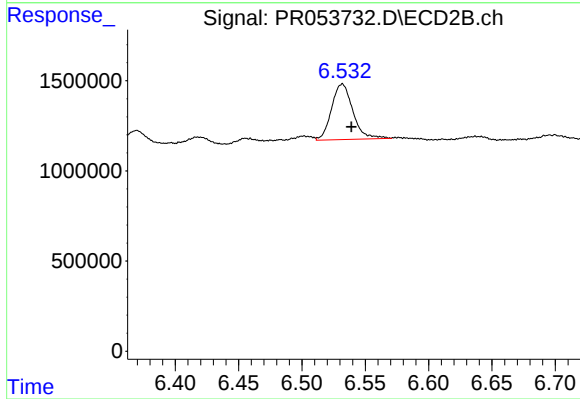
R.T.: 6.268 min
Delta R.T.: -0.007 min
Response: 2209827
Conc: 32.85 ng/ml



#35 AR-1260-5

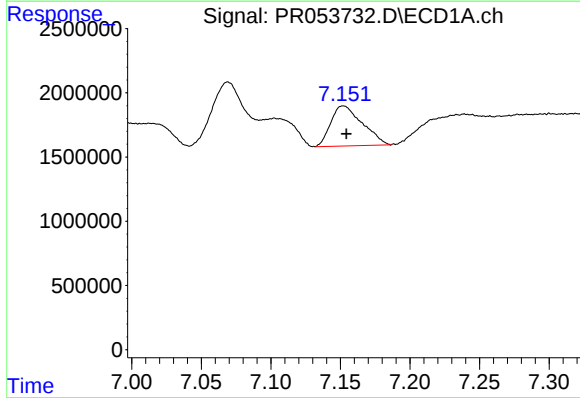
R.T.: 7.729 min
Delta R.T.: -0.009 min
Response: 6488820
Conc: 37.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



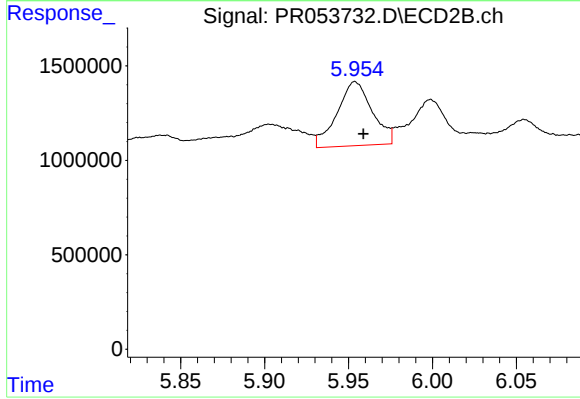
#35 AR-1260-5

R.T.: 6.532 min
Delta R.T.: -0.007 min
Response: 3614878
Conc: 23.71 ng/ml



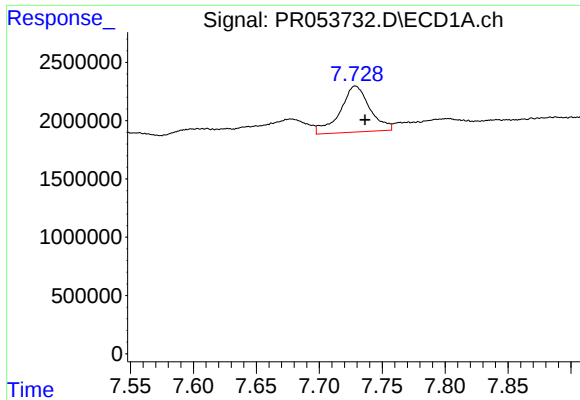
#36 AR-1262-1

R.T.: 7.152 min
Delta R.T.: -0.002 min
Response: 4927985
Conc: 43.11 ng/ml



#36 AR-1262-1

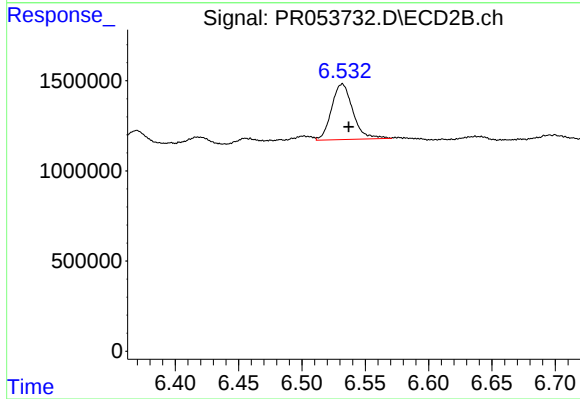
R.T.: 5.954 min
Delta R.T.: -0.005 min
Response: 4944917
Conc: 95.49 ng/ml



#37 AR-1262-2

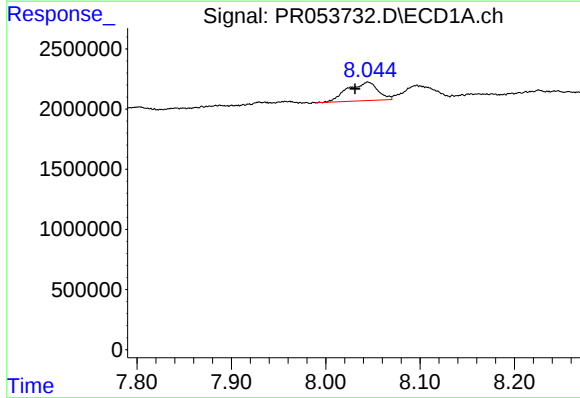
R.T.: 7.729 min
Delta R.T.: -0.008 min
Response: 6488820
Conc: 31.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



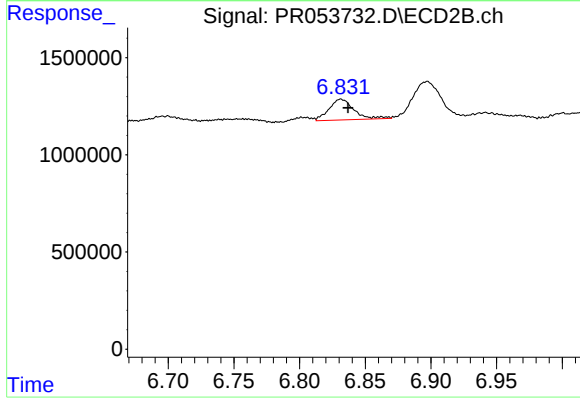
#37 AR-1262-2

R.T.: 6.532 min
Delta R.T.: -0.005 min
Response: 3614878
Conc: 20.25 ng/ml



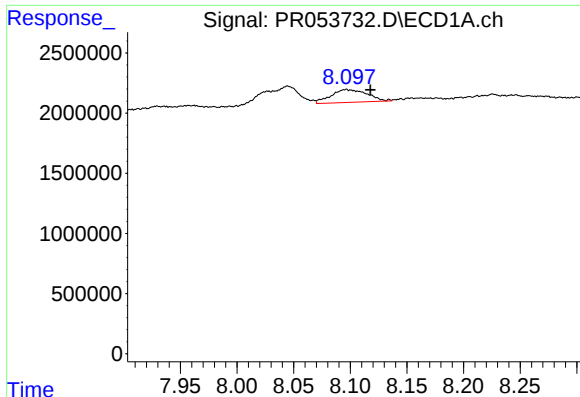
#38 AR-1262-3

R.T.: 8.045 min
Delta R.T.: 0.014 min
Response: 3432773
Conc: 36.30 ng/ml



#38 AR-1262-3

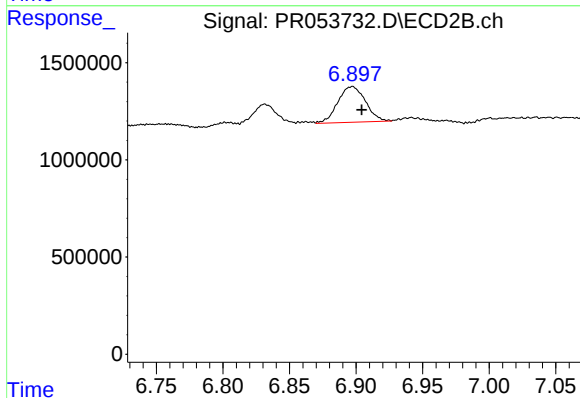
R.T.: 6.831 min
Delta R.T.: -0.005 min
Response: 1406792
Conc: 19.38 ng/ml



#39 AR-1262-4

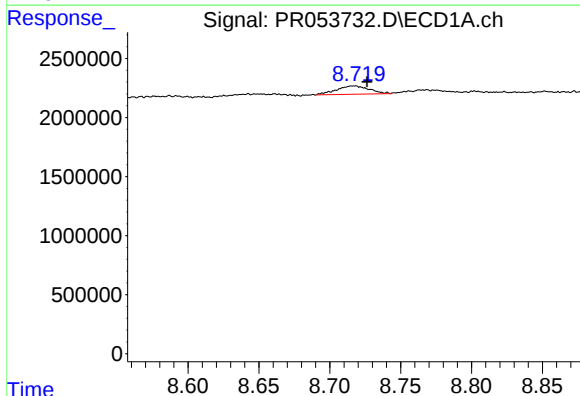
R.T.: 8.096 min
Delta R.T.: -0.021 min
Response: 2383434
Conc: 42.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



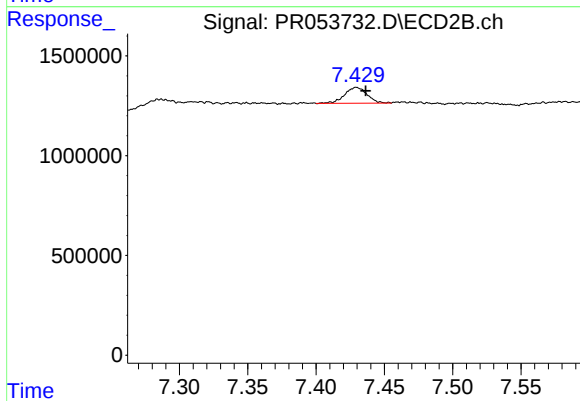
#39 AR-1262-4

R.T.: 6.897 min
Delta R.T.: -0.007 min
Response: 2649679
Conc: 19.66 ng/ml



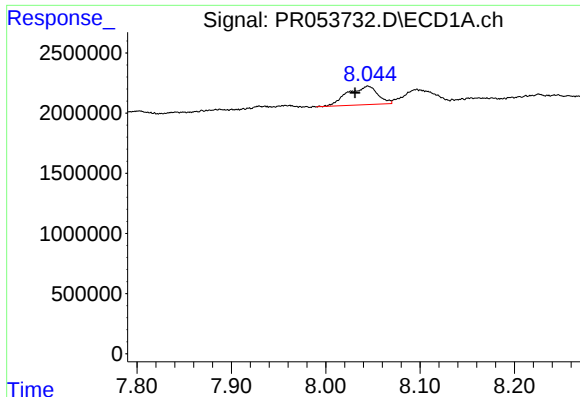
#40 AR-1262-5

R.T.: 8.717 min
Delta R.T.: -0.009 min
Response: 1139565
Conc: 14.78 ng/ml



#40 AR-1262-5

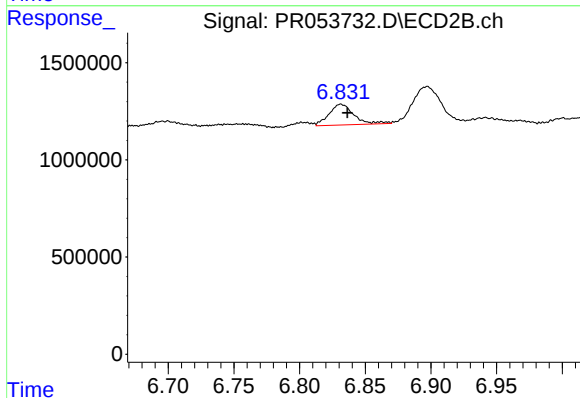
R.T.: 7.430 min
Delta R.T.: -0.007 min
Response: 903085
Conc: 14.14 ng/ml



#41 AR-1268-1

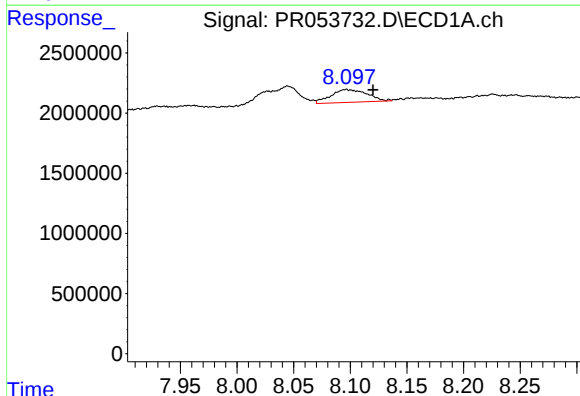
R.T.: 8.045 min
Delta R.T.: 0.014 min
Response: 3432773
Conc: 14.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



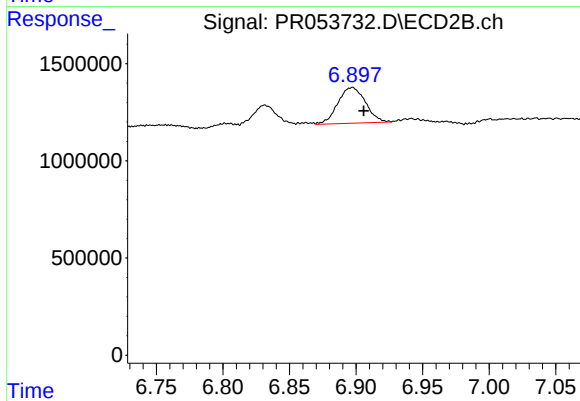
#41 AR-1268-1

R.T.: 6.831 min
Delta R.T.: -0.005 min
Response: 1406792
Conc: 6.69 ng/ml



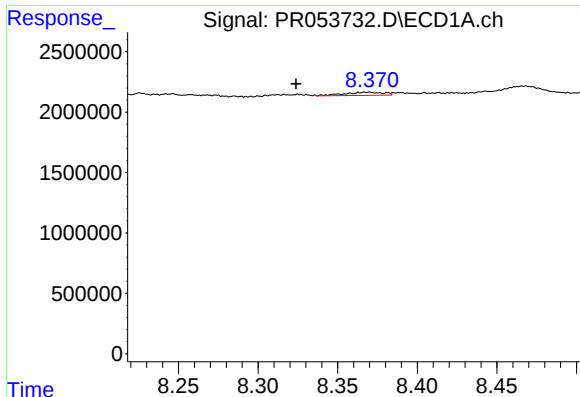
#42 AR-1268-2

R.T.: 8.096 min
Delta R.T.: -0.024 min
Response: 2383434
Conc: 10.63 ng/ml



#42 AR-1268-2

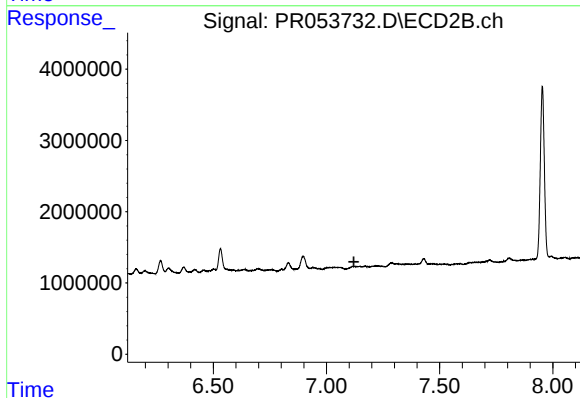
R.T.: 6.897 min
Delta R.T.: -0.008 min
Response: 2649679
Conc: 13.91 ng/ml



#43 AR-1268-3

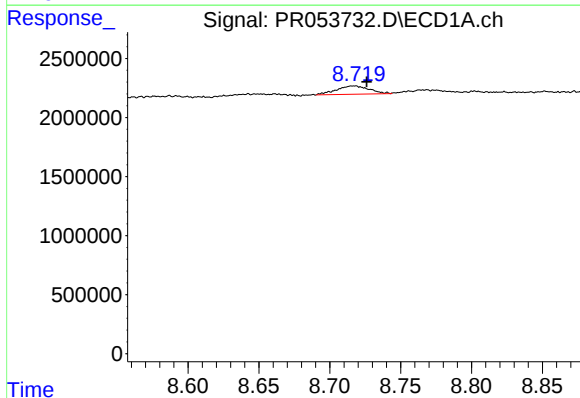
R.T.: 8.368 min
Delta R.T.: 0.044 min
Response: 439626
Conc: 2.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



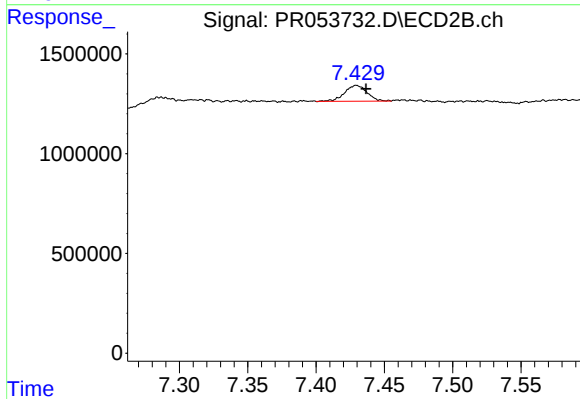
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.



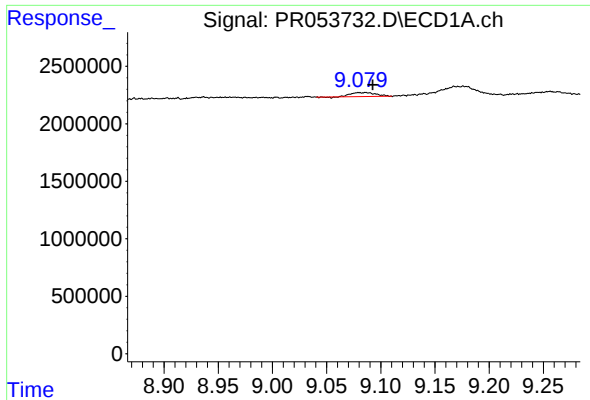
#44 AR-1268-4

R.T.: 8.717 min
Delta R.T.: -0.009 min
Response: 1139565
Conc: 13.70 ng/ml



#44 AR-1268-4

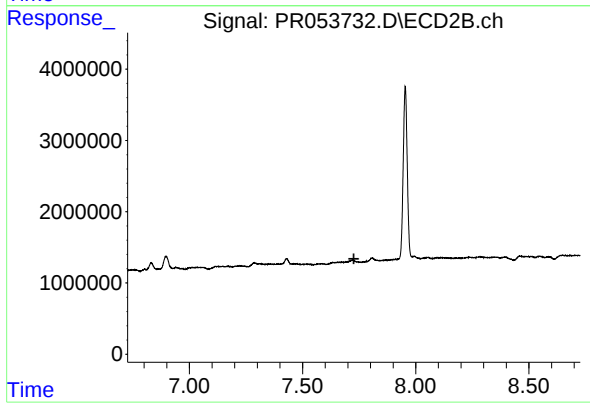
R.T.: 7.430 min
Delta R.T.: -0.007 min
Response: 903085
Conc: 12.63 ng/ml



#45 AR-1268-5

R.T.: 9.086 min
Delta R.T.: -0.007 min
Response: 551076
Conc: 0.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.727 min
Response: 0
Conc: N.D.