

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072920\
 Data File : PR046573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2020 12:07
 Operator : AJ\MA
 Sample : L3439-03RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:39:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 29 03:56:12 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...	4.765	3.991	10176575	81336724	6.431	8.130 #
2)	SA Decachlor...	10.765	9.119	17141451	126.5E6	7.736	8.389
Target Compounds							
3)	L1 AR-1016-1	5.954	5.089	3170245	24579228	46.518	53.787
4)	L1 AR-1016-2	5.977	5.109	5554537	49954398	57.347	78.378 #
5)	L1 AR-1016-3	0.000	5.288	0	26170687	N.D.	78.389 #
6)	L1 AR-1016-4	0.000	5.328	0	33588503	N.D.	124.418 #
7)	L1 AR-1016-5	6.436	5.545	3037537	15978861	61.308	44.037 #
10)	L2 AR-1221-3	0.000	4.395f	0	88219597	N.D.	337.816 #
11)	L3 AR-1232-1	0.000	4.395f	0	88219597	N.D.	526.299 #
12)	L3 AR-1232-2	5.683	5.109	2431840	49954398	171.582	235.885 #
13)	L3 AR-1232-3	5.977	5.288	5554537	26170687	173.821	235.411 #
14)	L3 AR-1232-4	0.000	5.370	0	30933941	N.D.	301.702 #
15)	L3 AR-1232-5	6.227	5.545	1999146	15978861	165.634	131.033
16)	L4 AR-1242-1	5.954	5.089	3170245	24579228	74.207	86.541
17)	L4 AR-1242-2	5.977	5.109	5554537	49954398	92.943	126.917 #
18)	L4 AR-1242-3	0.000	5.288	0	26170687	N.D.	123.232 #
19)	L4 AR-1242-4	0.000	5.370	0	30933941	N.D.	147.062 #
20)	L4 AR-1242-5	6.882	5.900	5020059	31483488	129.141	101.443
21)	L5 AR-1248-1	5.954	5.089	3170245	24579228	86.399	103.255
22)	L5 AR-1248-2	6.227	5.328	1999146	33588503	39.642	105.645 #
23)	L5 AR-1248-3	6.436	5.370	3037537	30933941	52.041	94.286 #
24)	L5 AR-1248-4	6.842	5.545	4528991	15978861	62.173	37.586 #
25)	L5 AR-1248-5	6.882	5.943	5020059	48080102	72.195	106.013 #
26)	L6 AR-1254-1	6.814	5.900	5243698	31483488	67.274	42.045 #
27)	L6 AR-1254-2	7.034	6.047	8297919	30124970	66.567	45.016 #
28)	L6 AR-1254-3	7.405	6.458	5107611	330.9E6	37.191	280.530 #
29)	L6 AR-1254-4	7.692	6.684	6266490	28548392	59.185	36.138 #
30)	L6 AR-1254-5	8.113	7.104	4856743	29443046	42.722	27.553 #
31)	L7 AR-1260-1	7.565	6.587	3752633	37610999	38.139	48.854 #
32)	L7 AR-1260-2	7.822	6.773	6393650	30866750	53.242	31.850 #
33)	L7 AR-1260-3	8.186	6.932	3317366	11934166	36.531	13.397 #
34)	L7 AR-1260-4	8.430	7.407	2525608	5854114	24.110	7.898 #
35)	L7 AR-1260-5	8.777	7.646	1159955	15495394	5.156	8.220 #
36)	L8 AR-1262-1	8.186	7.104	3317366	29443046	26.913	55.645 #
37)	L8 AR-1262-2	8.777	7.646	1159955	15495394	4.875	7.560 #
38)	L8 AR-1262-3	0.000	7.902f	0	20911074	N.D.	25.729 #
39)	L8 AR-1262-4	0.000	8.000	0	42707573	N.D.	29.518 #
41)	L9 AR-1268-1	0.000	7.902f	0	20911074	N.D.	8.946 #
42)	L9 AR-1268-2	0.000	8.000	0	42707573	N.D.	19.315 #

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QLast Update : Wed Jul 29 03:56:12 2020
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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

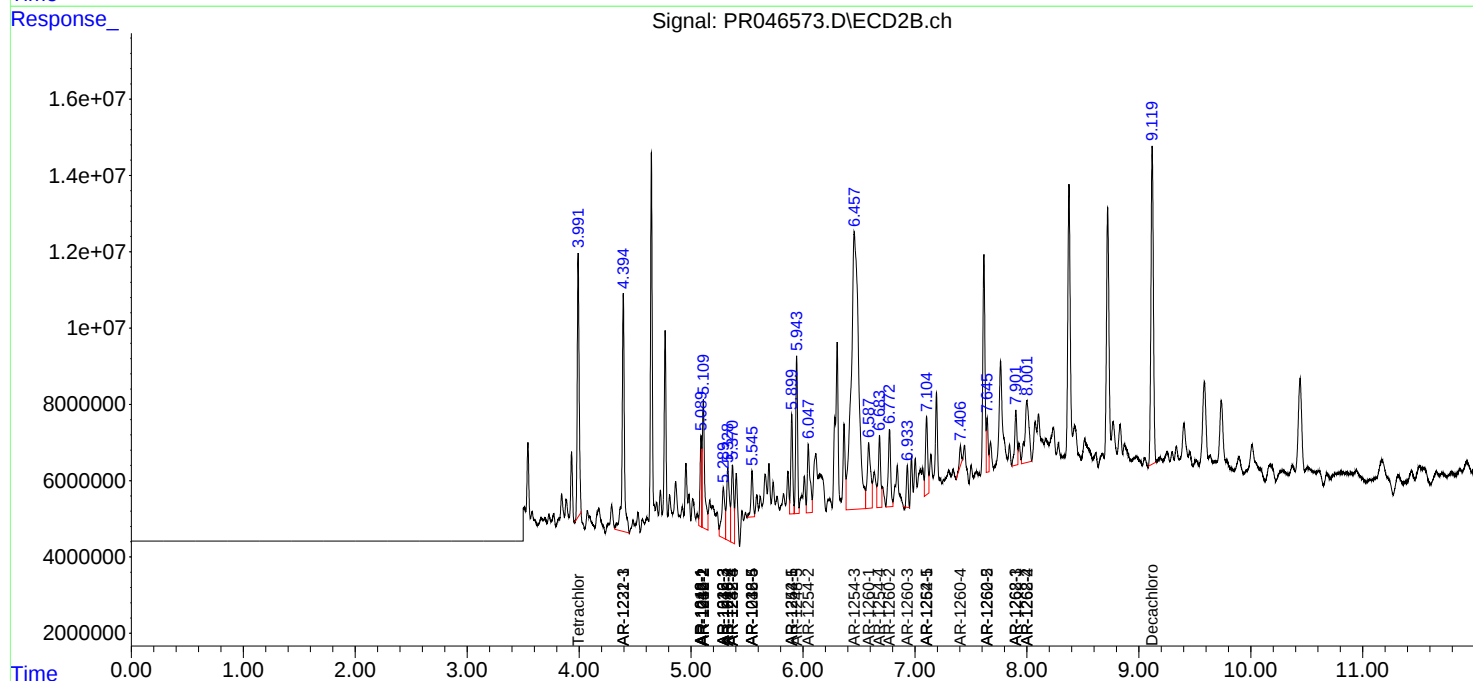
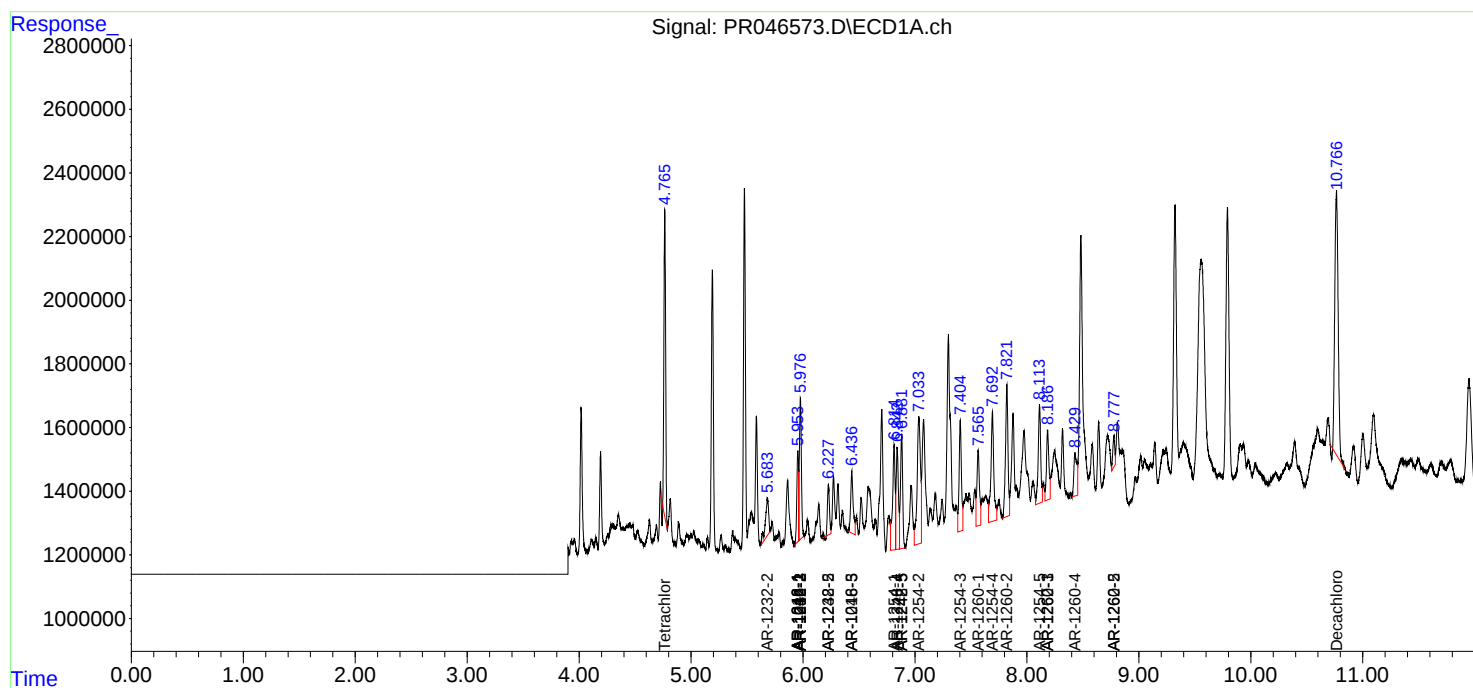
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

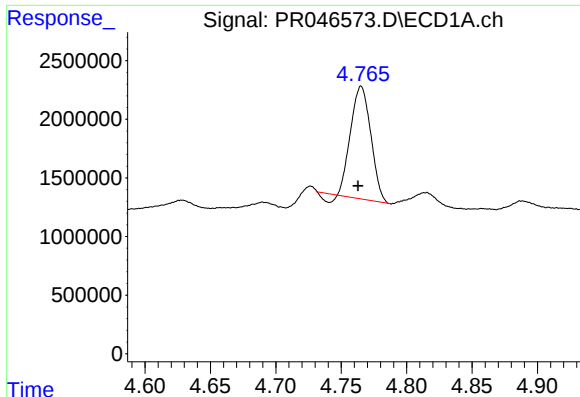
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072920\
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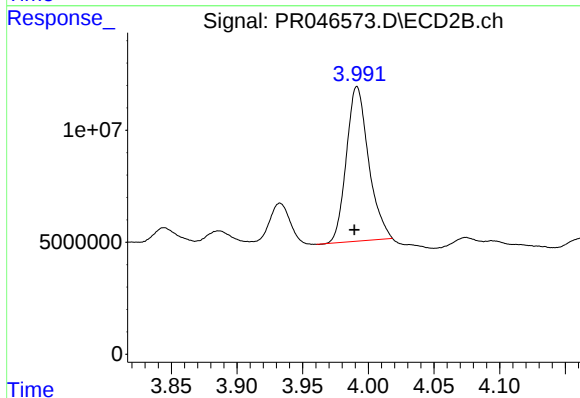




#1 Tetrachloro-m-xylene

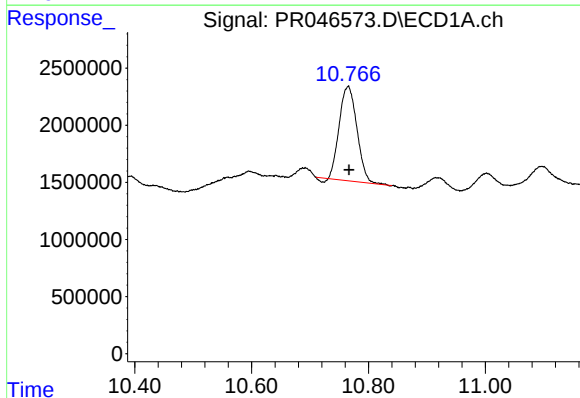
R.T.: 4.765 min
Delta R.T.: 0.002 min
Response: 10176575
Conc: 6.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



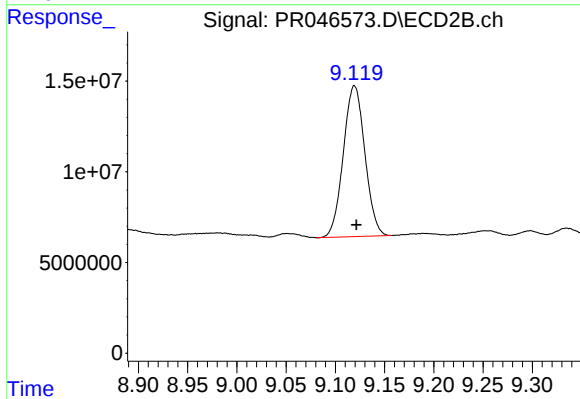
#1 Tetrachloro-m-xylene

R.T.: 3.991 min
Delta R.T.: 0.002 min
Response: 81336724
Conc: 8.13 ng/ml



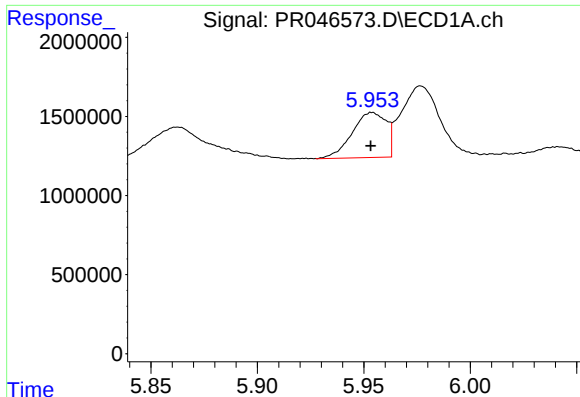
#2 Decachlorobiphenyl

R.T.: 10.765 min
Delta R.T.: -0.001 min
Response: 17141451
Conc: 7.74 ng/ml



#2 Decachlorobiphenyl

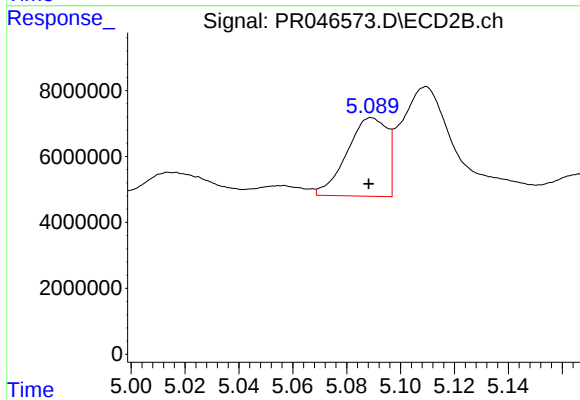
R.T.: 9.119 min
Delta R.T.: -0.002 min
Response: 126452867
Conc: 8.39 ng/ml



#3 AR-1016-1

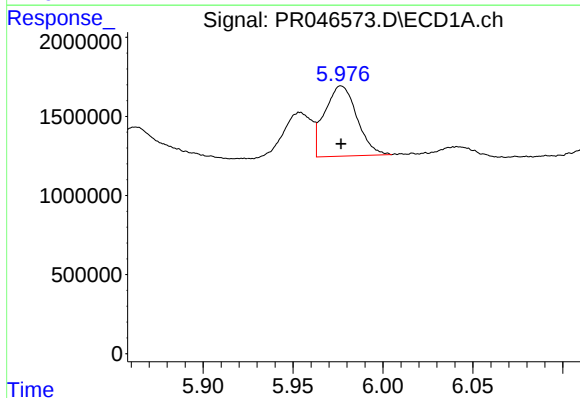
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 3170245
Conc: 46.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



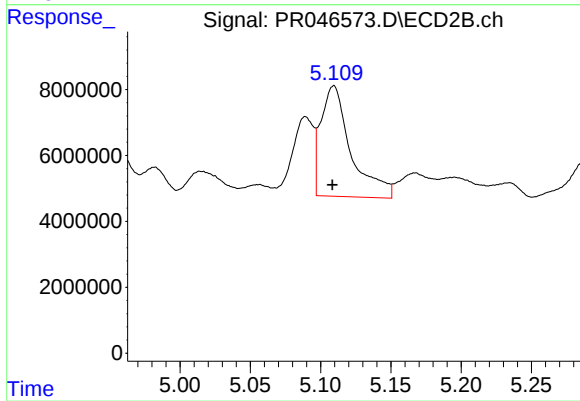
#3 AR-1016-1

R.T.: 5.089 min
Delta R.T.: 0.001 min
Response: 24579228
Conc: 53.79 ng/ml



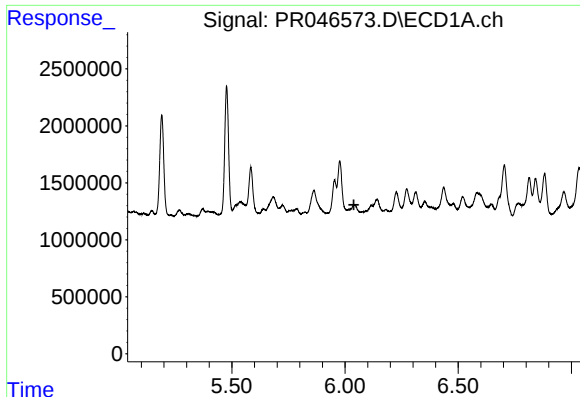
#4 AR-1016-2

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 5554537
Conc: 57.35 ng/ml



#4 AR-1016-2

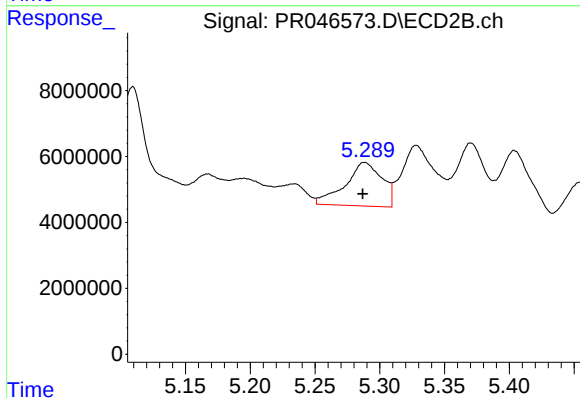
R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 49954398
Conc: 78.38 ng/ml



#5 AR-1016-3

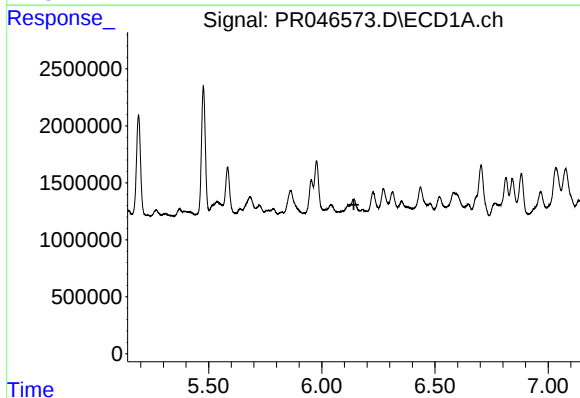
R.T.: 0.000 min
Exp R.T.: 6.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



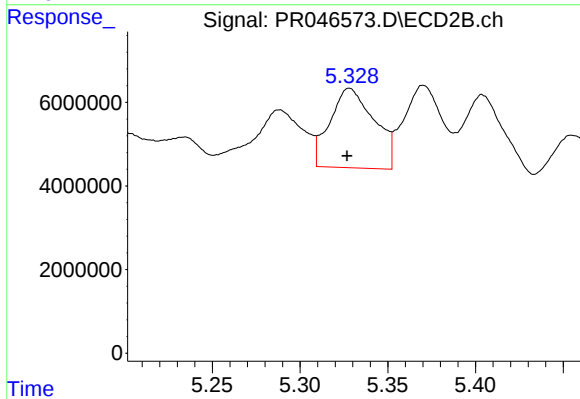
#5 AR-1016-3

R.T.: 5.288 min
Delta R.T.: 0.001 min
Response: 26170687
Conc: 78.39 ng/ml



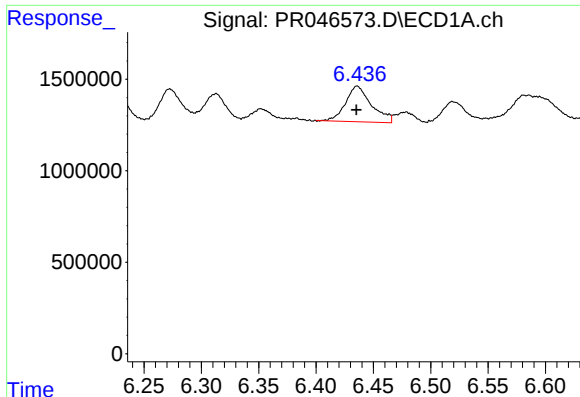
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.142 min
Response: 0
Conc: N.D.



#6 AR-1016-4

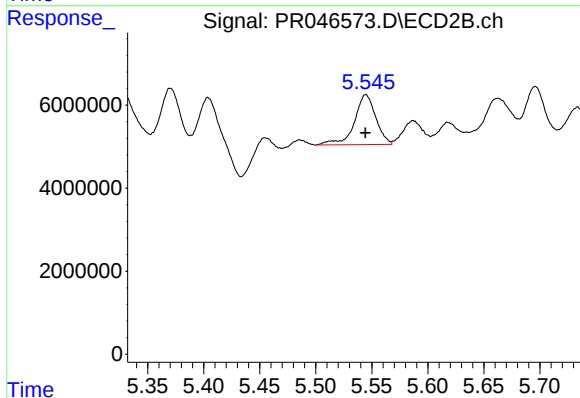
R.T.: 5.328 min
Delta R.T.: 0.001 min
Response: 33588503
Conc: 124.42 ng/ml



#7 AR-1016-5

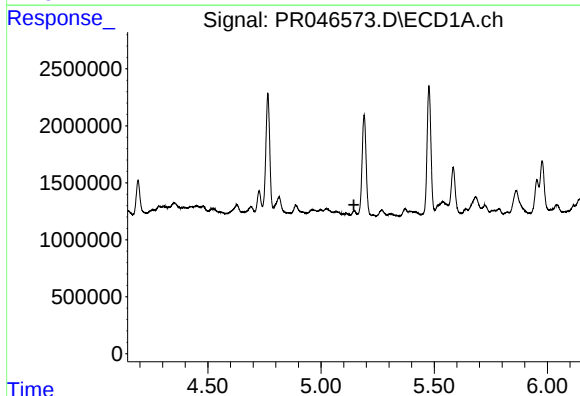
R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 3037537
Conc: 61.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



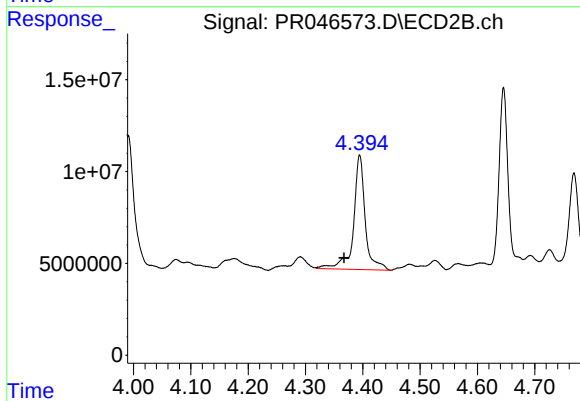
#7 AR-1016-5

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 15978861
Conc: 44.04 ng/ml



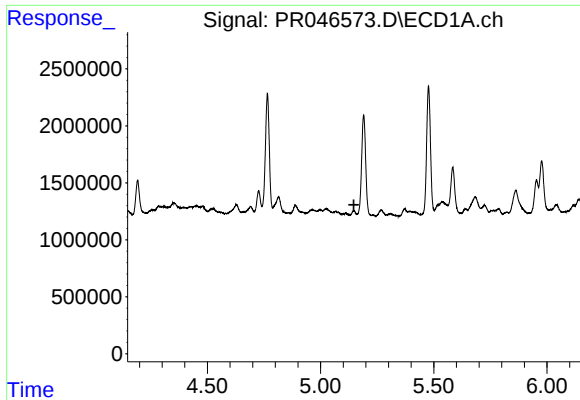
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.145 min
Response: 0
Conc: N.D.



#10 AR-1221-3

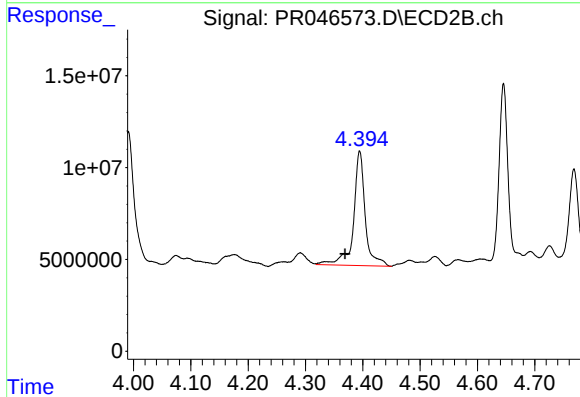
R.T.: 4.395 min
Delta R.T.: 0.027 min
Response: 88219597
Conc: 337.82 ng/ml



#11 AR-1232-1

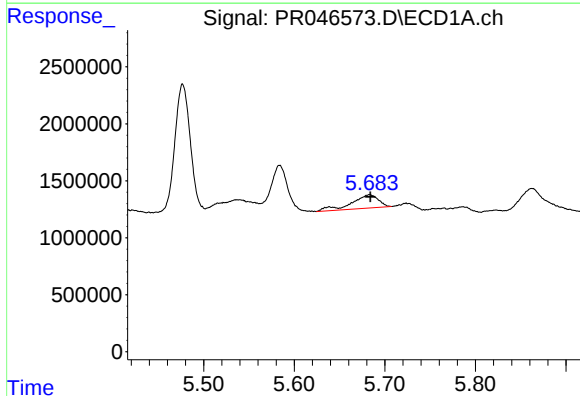
R.T.: 0.000 min
Exp R.T.: 5.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



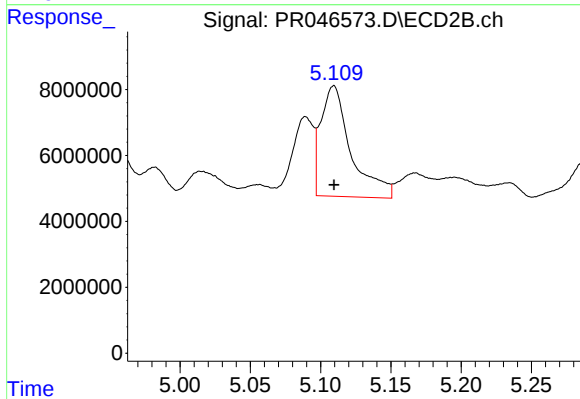
#11 AR-1232-1

R.T.: 4.395 min
Delta R.T.: 0.025 min
Response: 88219597
Conc: 526.30 ng/ml



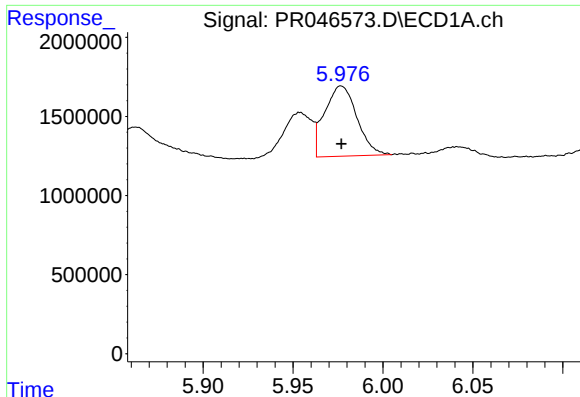
#12 AR-1232-2

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 2431840
Conc: 171.58 ng/ml



#12 AR-1232-2

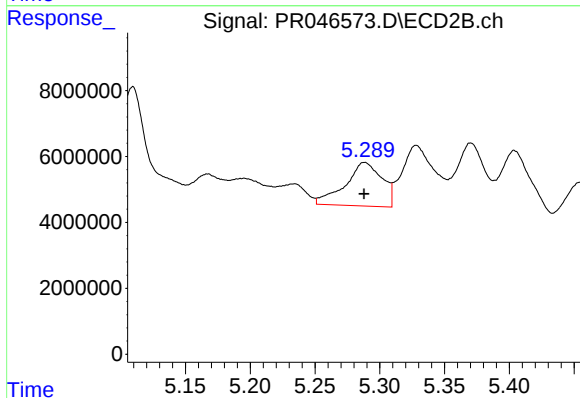
R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 49954398
Conc: 235.89 ng/ml



#13 AR-1232-3

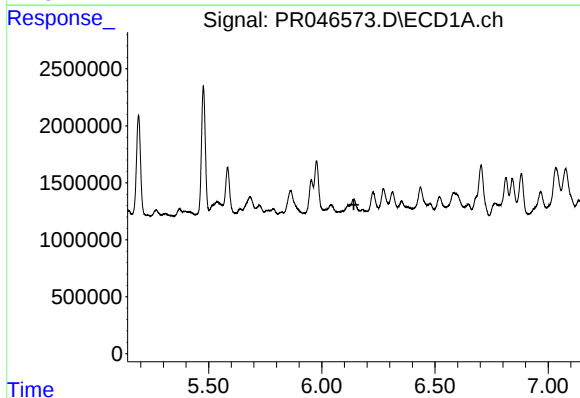
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 5554537
Conc: 173.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



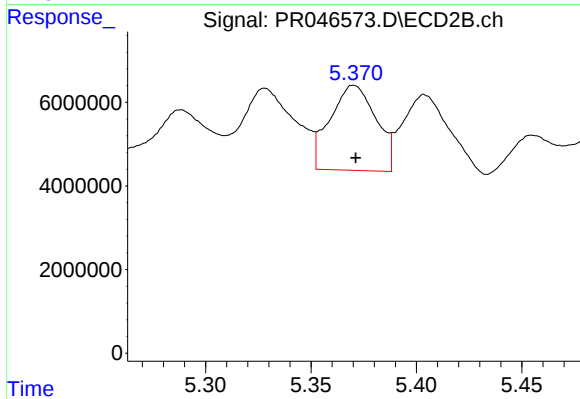
#13 AR-1232-3

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 26170687
Conc: 235.41 ng/ml



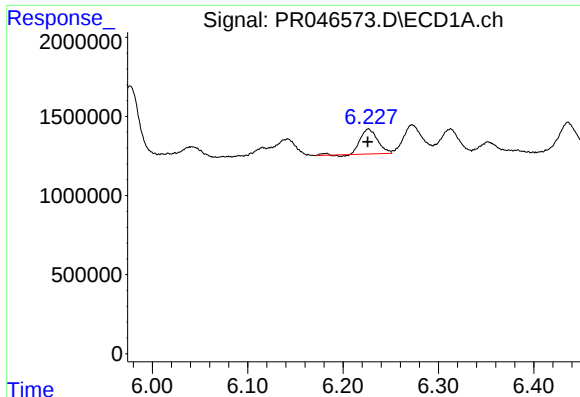
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.142 min
Response: 0
Conc: N.D.



#14 AR-1232-4

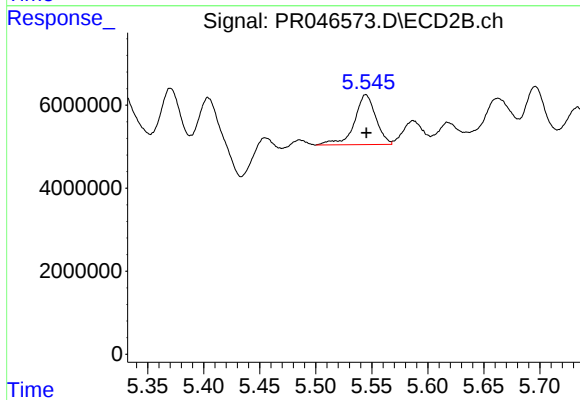
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 30933941
Conc: 301.70 ng/ml



#15 AR-1232-5

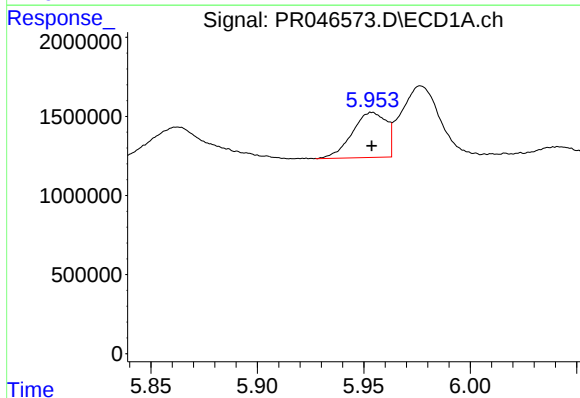
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 1999146
Conc: 165.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



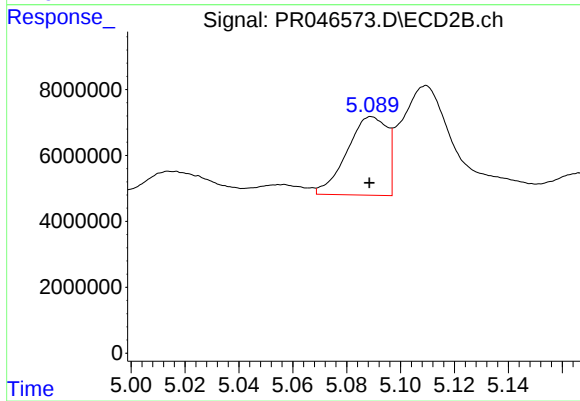
#15 AR-1232-5

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 15978861
Conc: 131.03 ng/ml



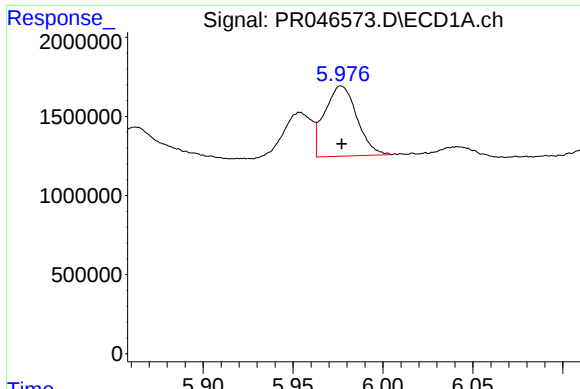
#16 AR-1242-1

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 3170245
Conc: 74.21 ng/ml



#16 AR-1242-1

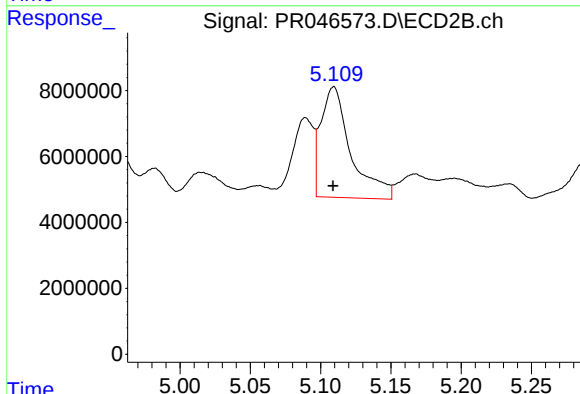
R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 24579228
Conc: 86.54 ng/ml



#17 AR-1242-2

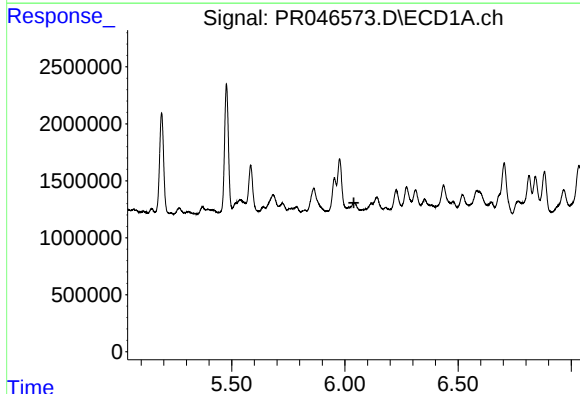
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 5554537
Conc: 92.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



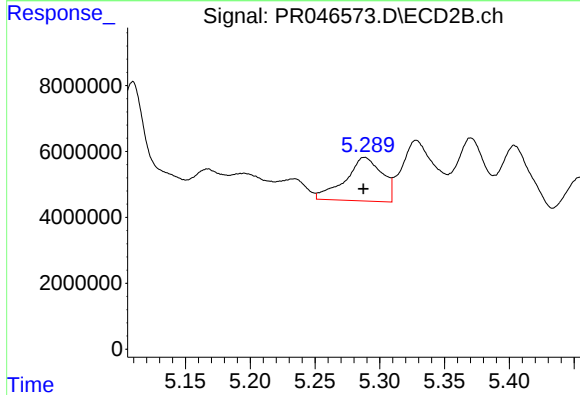
#17 AR-1242-2

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 49954398
Conc: 126.92 ng/ml



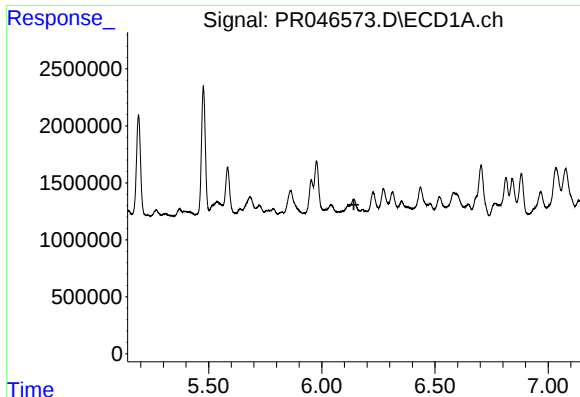
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.040 min
Response: 0
Conc: N.D.



#18 AR-1242-3

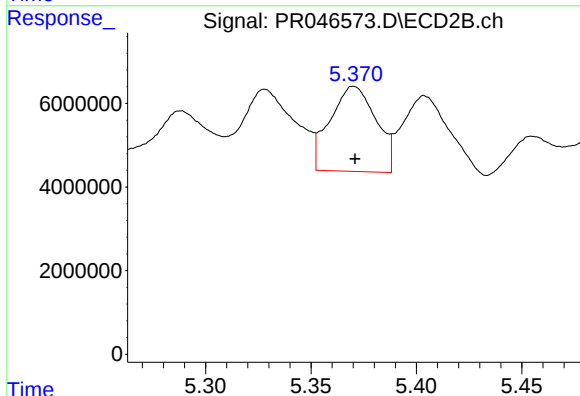
R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 26170687
Conc: 123.23 ng/ml



#19 AR-1242-4

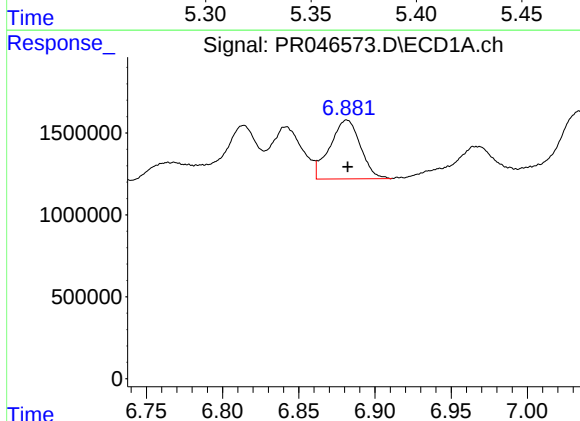
R.T.: 0.000 min
Exp R.T.: 6.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



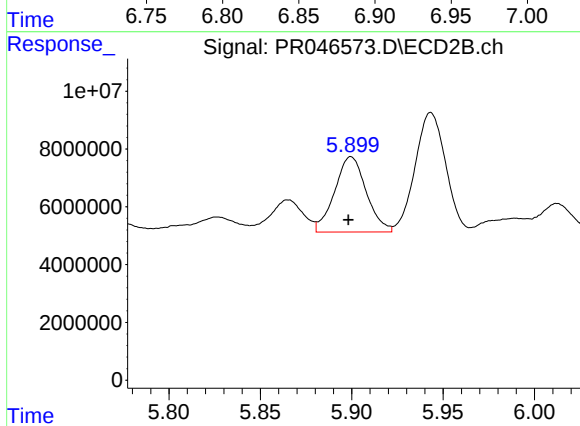
#19 AR-1242-4

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 30933941
Conc: 147.06 ng/ml



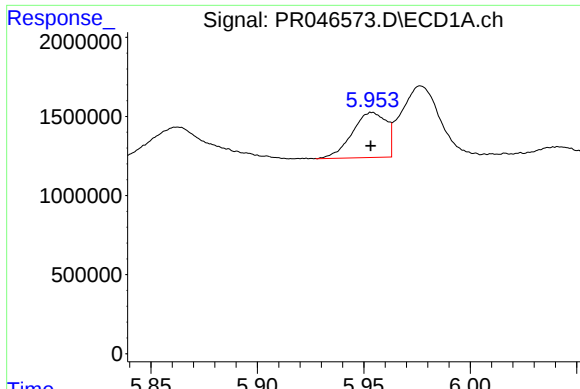
#20 AR-1242-5

R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 5020059
Conc: 129.14 ng/ml



#20 AR-1242-5

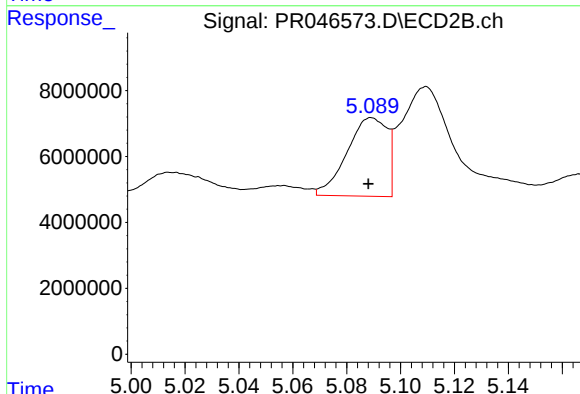
R.T.: 5.900 min
Delta R.T.: 0.001 min
Response: 31483488
Conc: 101.44 ng/ml



#21 AR-1248-1

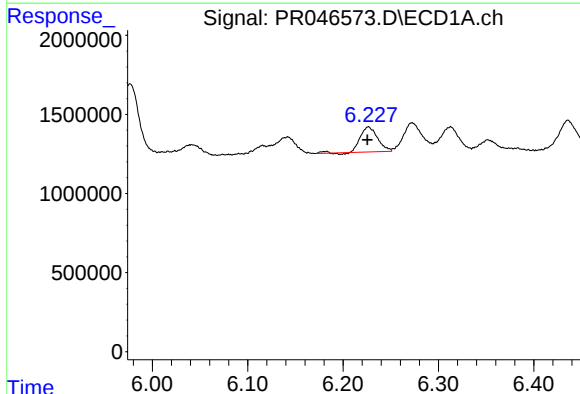
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 3170245
Conc: 86.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



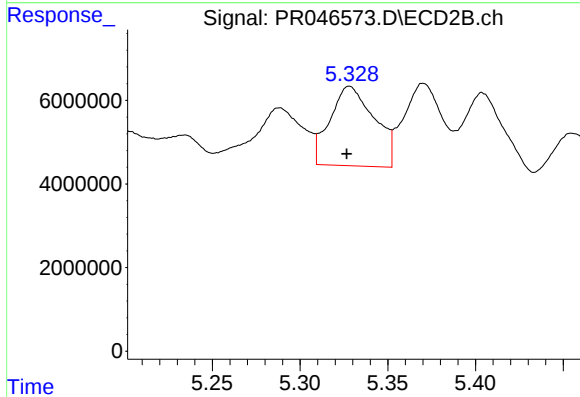
#21 AR-1248-1

R.T.: 5.089 min
Delta R.T.: 0.001 min
Response: 24579228
Conc: 103.25 ng/ml



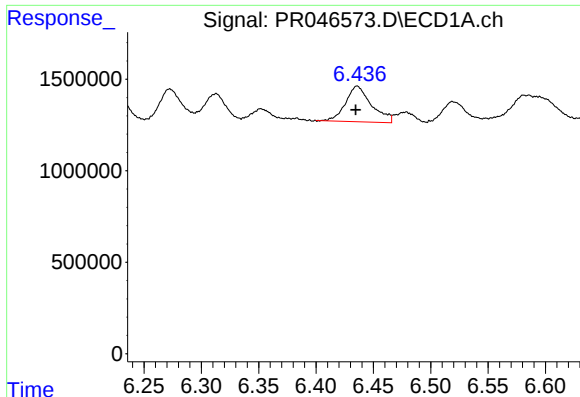
#22 AR-1248-2

R.T.: 6.227 min
Delta R.T.: 0.001 min
Response: 1999146
Conc: 39.64 ng/ml



#22 AR-1248-2

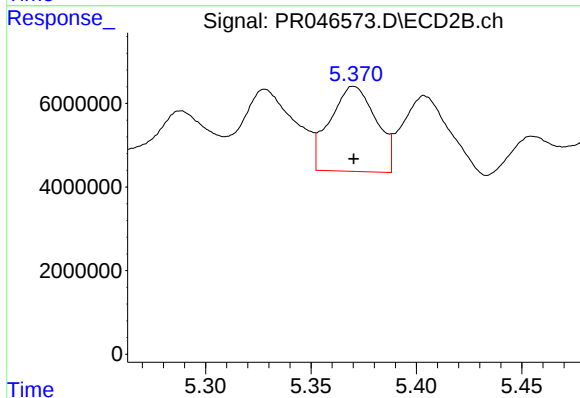
R.T.: 5.328 min
Delta R.T.: 0.002 min
Response: 33588503
Conc: 105.64 ng/ml



#23 AR-1248-3

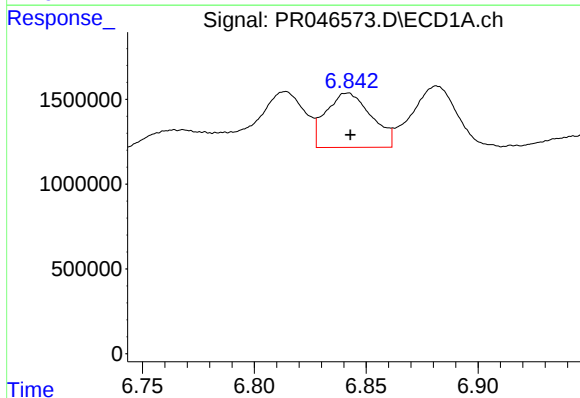
R.T.: 6.436 min
Delta R.T.: 0.001 min
Response: 3037537
Conc: 52.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



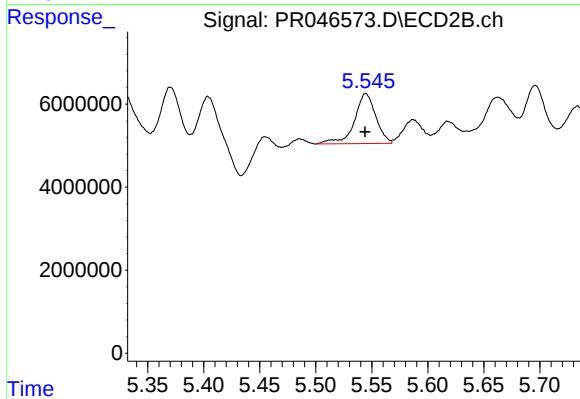
#23 AR-1248-3

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 30933941
Conc: 94.29 ng/ml



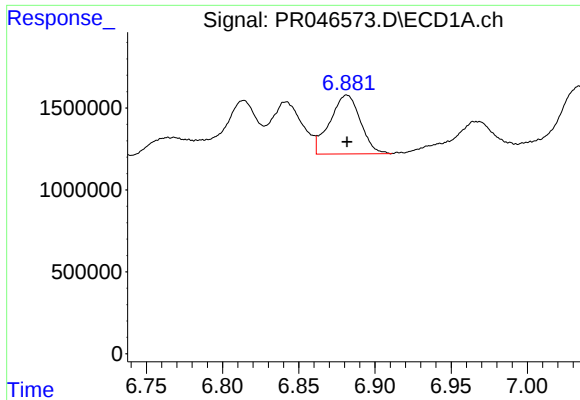
#24 AR-1248-4

R.T.: 6.842 min
Delta R.T.: -0.001 min
Response: 4528991
Conc: 62.17 ng/ml



#24 AR-1248-4

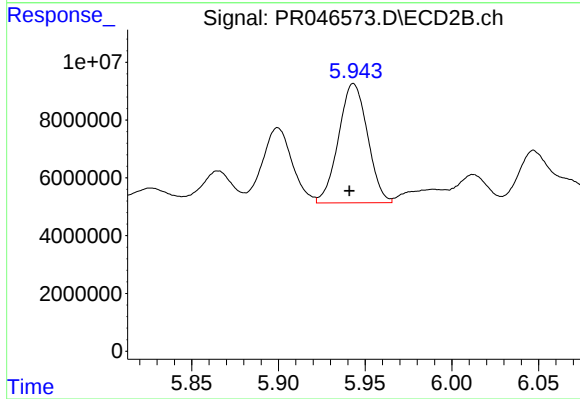
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 15978861
Conc: 37.59 ng/ml



#25 AR-1248-5

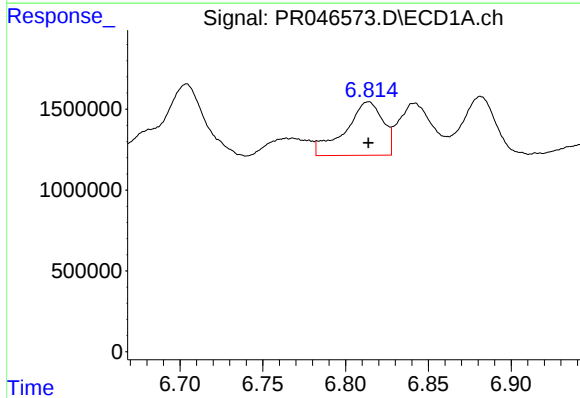
R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 5020059
Conc: 72.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



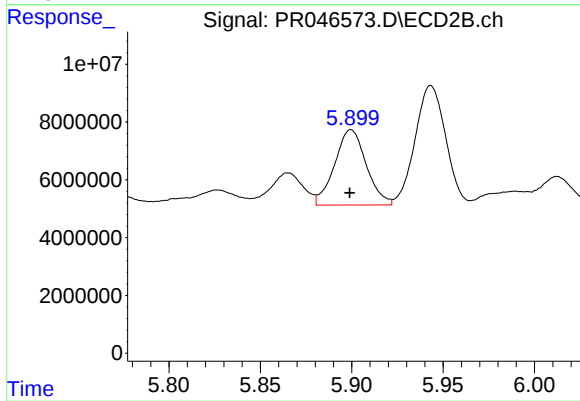
#25 AR-1248-5

R.T.: 5.943 min
Delta R.T.: 0.002 min
Response: 48080102
Conc: 106.01 ng/ml



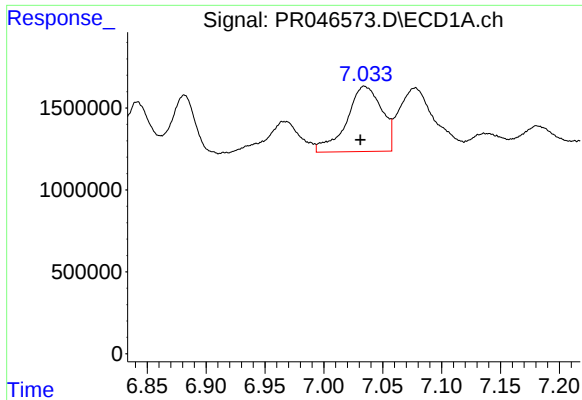
#26 AR-1254-1

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 5243698
Conc: 67.27 ng/ml



#26 AR-1254-1

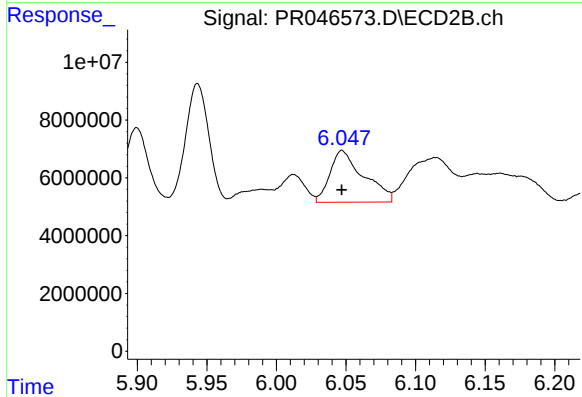
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 31483488
Conc: 42.04 ng/ml



#27 AR-1254-2

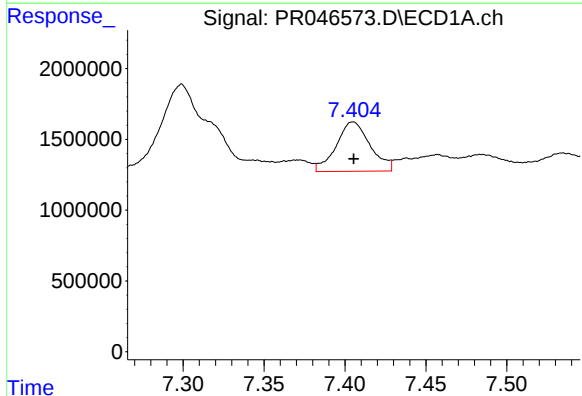
R.T.: 7.034 min
Delta R.T.: 0.003 min
Response: 8297919
Conc: 66.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



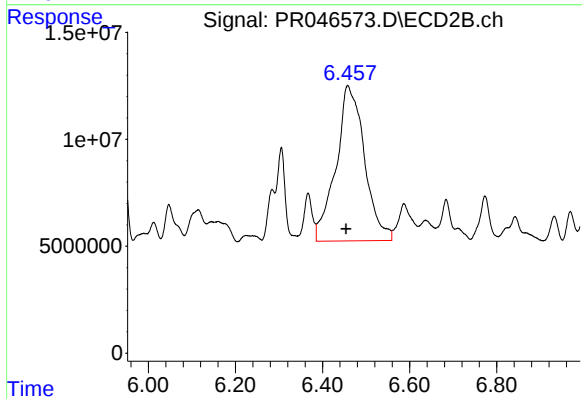
#27 AR-1254-2

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 30124970
Conc: 45.02 ng/ml



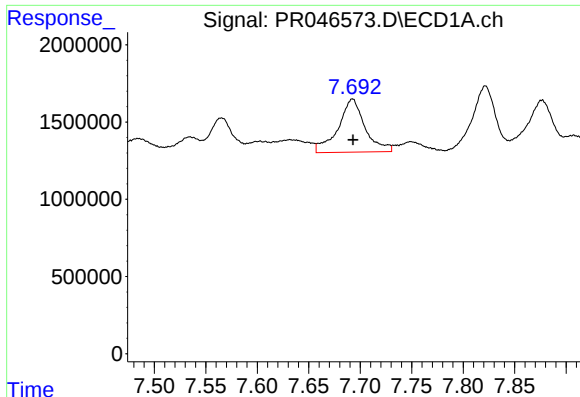
#28 AR-1254-3

R.T.: 7.405 min
Delta R.T.: 0.000 min
Response: 5107611
Conc: 37.19 ng/ml



#28 AR-1254-3

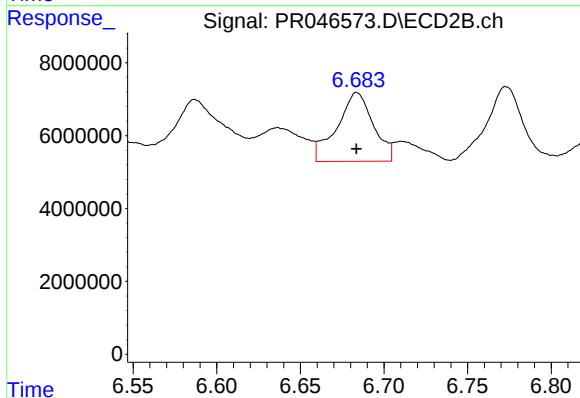
R.T.: 6.458 min
Delta R.T.: 0.004 min
Response: 330869772
Conc: 280.53 ng/ml



#29 AR-1254-4

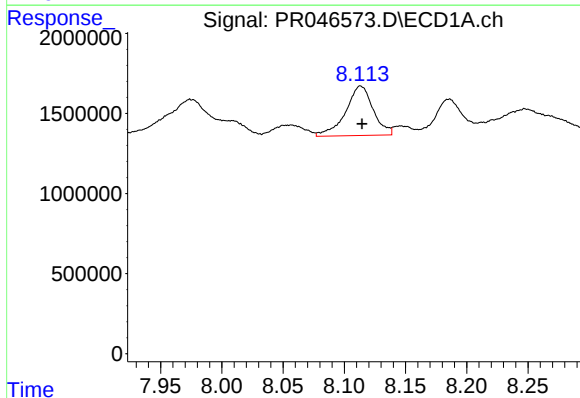
R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 6266490
Conc: 59.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



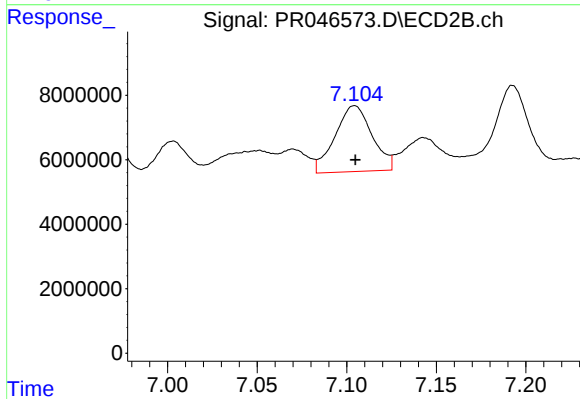
#29 AR-1254-4

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 28548392
Conc: 36.14 ng/ml



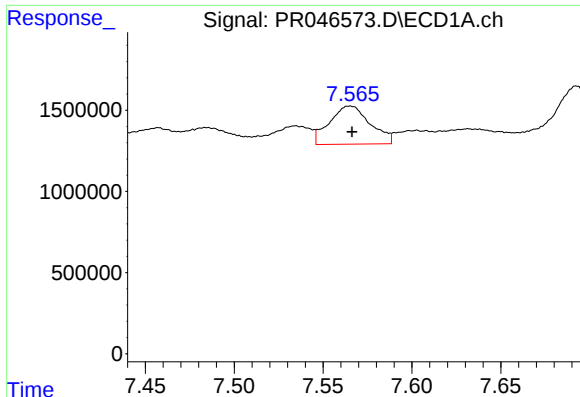
#30 AR-1254-5

R.T.: 8.113 min
Delta R.T.: -0.001 min
Response: 4856743
Conc: 42.72 ng/ml



#30 AR-1254-5

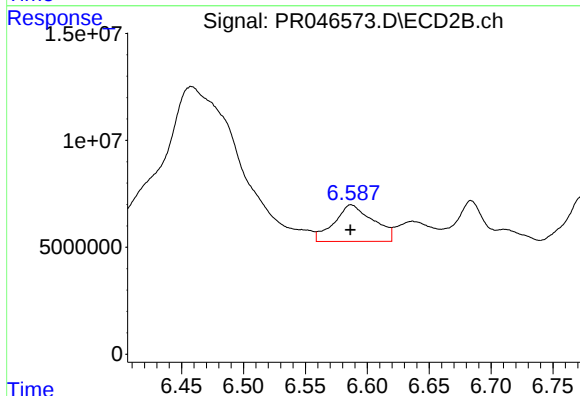
R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 29443046
Conc: 27.55 ng/ml



#31 AR-1260-1

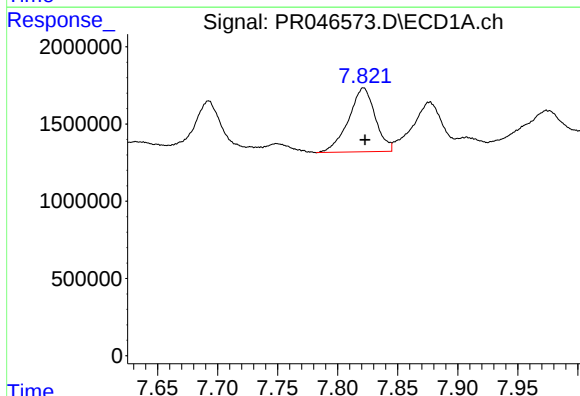
R.T.: 7.565 min
Delta R.T.: -0.001 min
Response: 3752633
Conc: 38.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



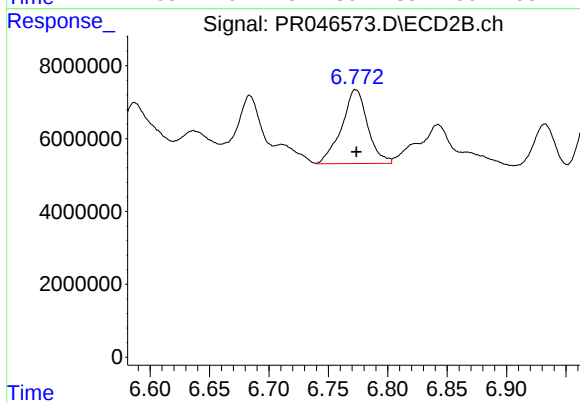
#31 AR-1260-1

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 37610999
Conc: 48.85 ng/ml



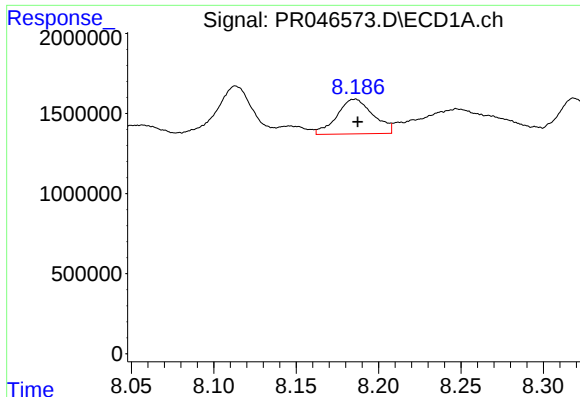
#32 AR-1260-2

R.T.: 7.822 min
Delta R.T.: -0.001 min
Response: 6393650
Conc: 53.24 ng/ml



#32 AR-1260-2

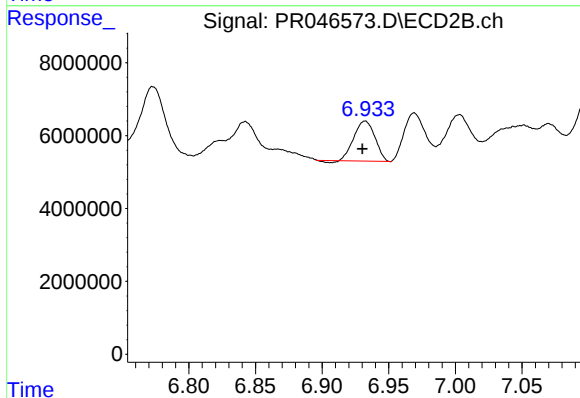
R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 30866750
Conc: 31.85 ng/ml



#33 AR-1260-3

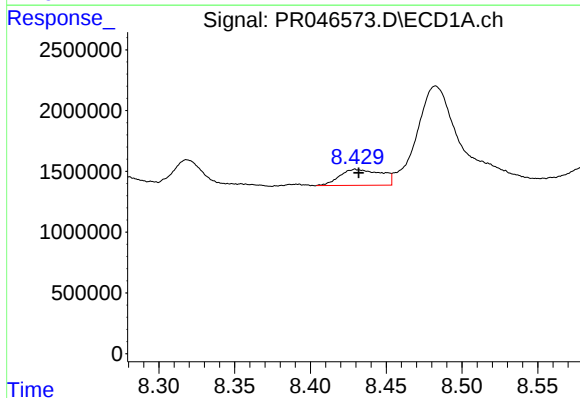
R.T.: 8.186 min
Delta R.T.: -0.002 min
Response: 3317366
Conc: 36.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



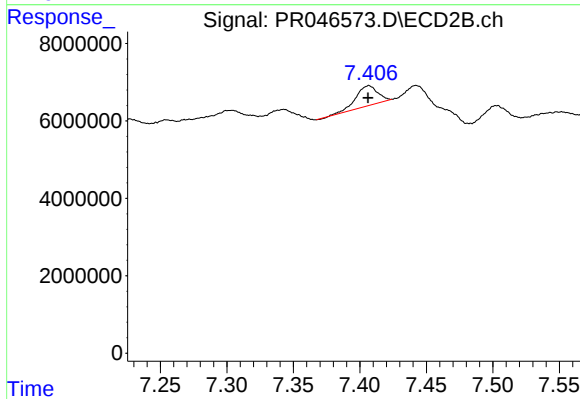
#33 AR-1260-3

R.T.: 6.932 min
Delta R.T.: 0.002 min
Response: 11934166
Conc: 13.40 ng/ml



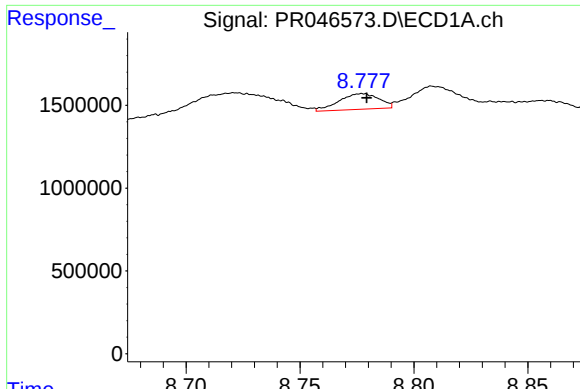
#34 AR-1260-4

R.T.: 8.430 min
Delta R.T.: -0.002 min
Response: 2525608
Conc: 24.11 ng/ml



#34 AR-1260-4

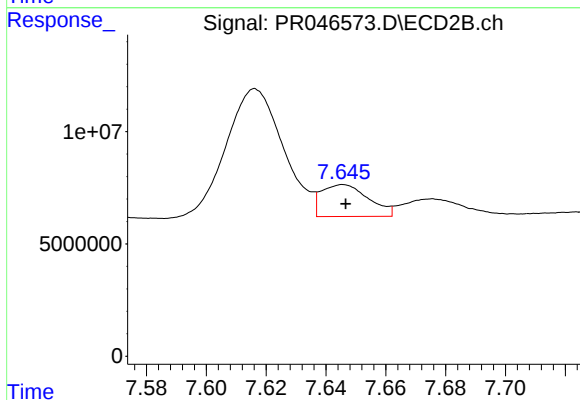
R.T.: 7.407 min
Delta R.T.: 0.000 min
Response: 5854114
Conc: 7.90 ng/ml



#35 AR-1260-5

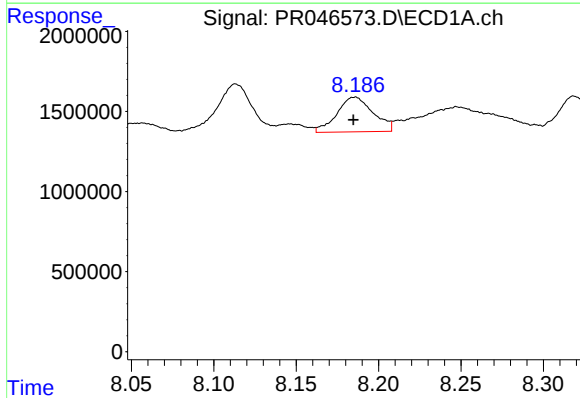
R.T.: 8.777 min
Delta R.T.: -0.002 min
Response: 1159955
Conc: 5.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



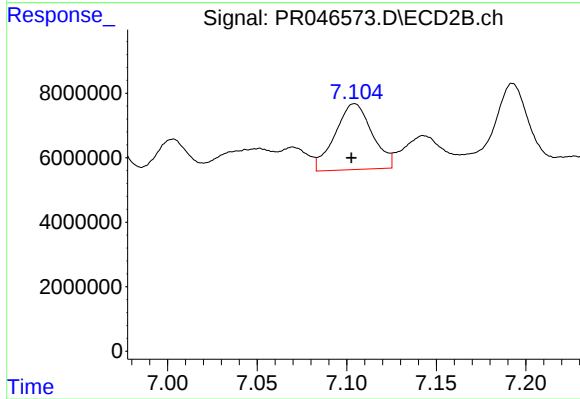
#35 AR-1260-5

R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 15495394
Conc: 8.22 ng/ml



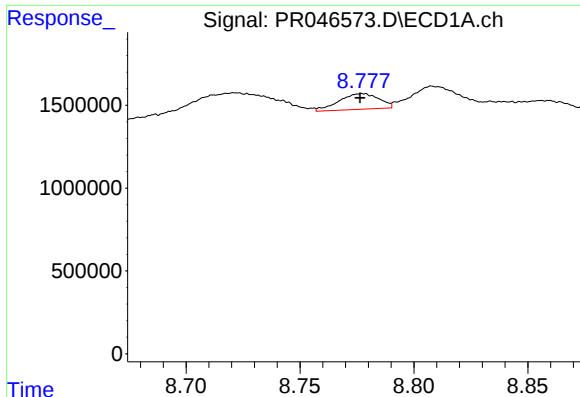
#36 AR-1262-1

R.T.: 8.186 min
Delta R.T.: 0.000 min
Response: 3317366
Conc: 26.91 ng/ml



#36 AR-1262-1

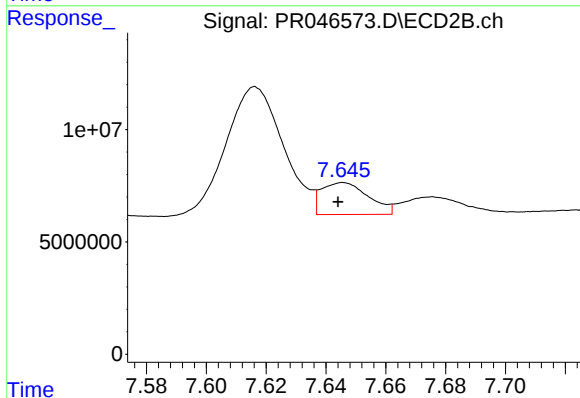
R.T.: 7.104 min
Delta R.T.: 0.002 min
Response: 29443046
Conc: 55.64 ng/ml



#37 AR-1262-2

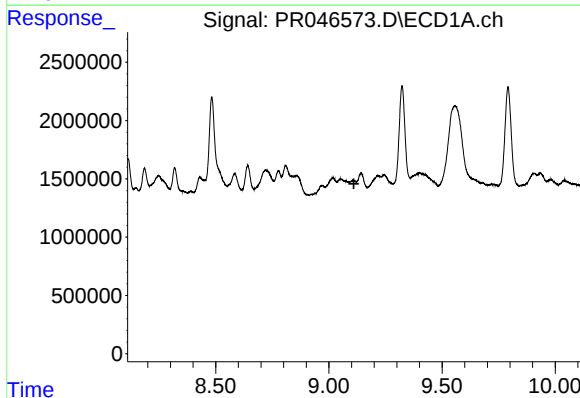
R.T.: 8.777 min
Delta R.T.: 0.000 min
Response: 1159955
Conc: 4.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



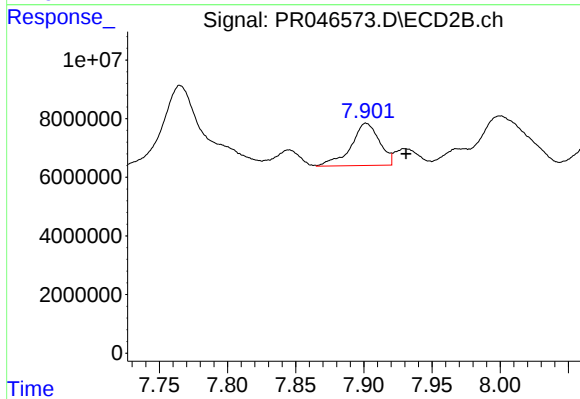
#37 AR-1262-2

R.T.: 7.646 min
Delta R.T.: 0.002 min
Response: 15495394
Conc: 7.56 ng/ml



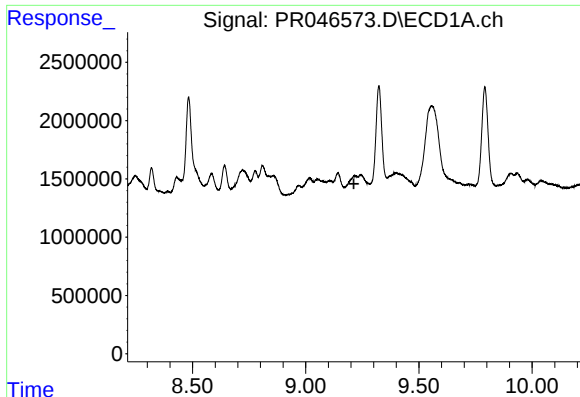
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.110 min
Response: 0
Conc: N.D.



#38 AR-1262-3

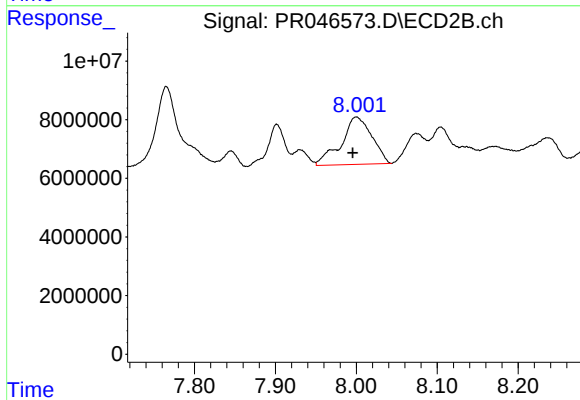
R.T.: 7.902 min
Delta R.T.: -0.029 min
Response: 20911074
Conc: 25.73 ng/ml



#39 AR-1262-4

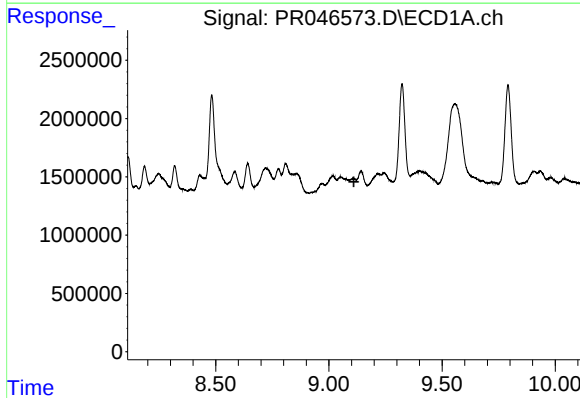
R.T.: 0.000 min
Exp R.T.: 9.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



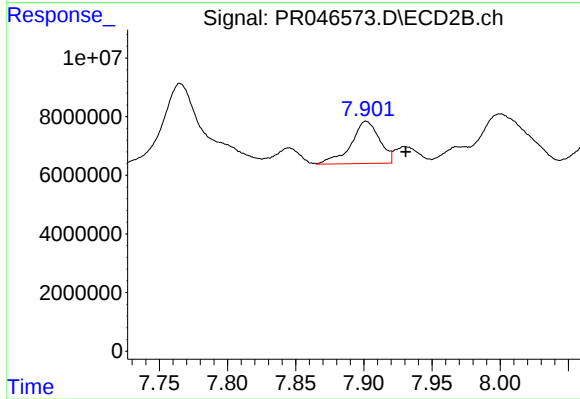
#39 AR-1262-4

R.T.: 8.000 min
Delta R.T.: 0.004 min
Response: 42707573
Conc: 29.52 ng/ml



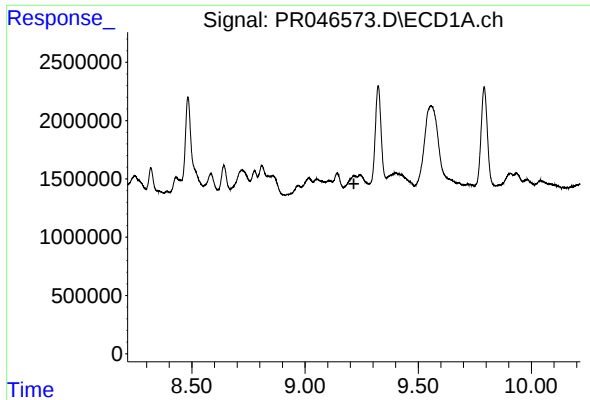
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.111 min
Response: 0
Conc: N.D.



#41 AR-1268-1

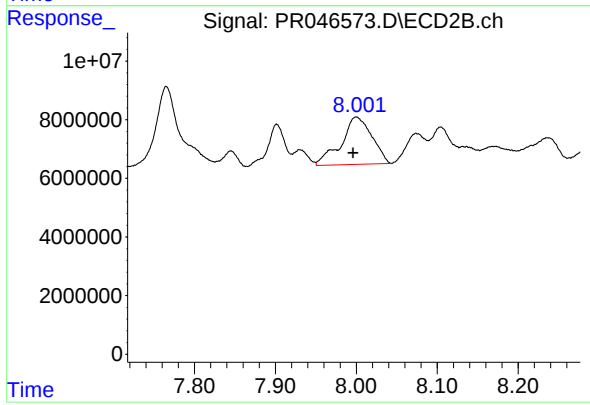
R.T.: 7.902 min
Delta R.T.: -0.029 min
Response: 20911074
Conc: 8.95 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#42 AR-1268-2

R.T.: 8.000 min
Delta R.T.: 0.004 min
Response: 42707573
Conc: 19.32 ng/ml