

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072920\
 Data File : PR046572.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2020 11:53
 Operator : AJ\MA
 Sample : L3439-02RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:39:11 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	3.992	12387921	107.0E6	7.828	10.697 #
2)	SA Decachlor...	10.766	9.120	20423940	158.6E6	9.218	10.524
Target Compounds							
3)	L1 AR-1016-1	5.953	5.089	4906687	34846547	71.998	76.255
4)	L1 AR-1016-2	5.977	5.109	8593144	64025374	88.718	100.455
5)	L1 AR-1016-3	0.000	5.288	0	26611308	N.D.	79.708 #
6)	L1 AR-1016-4	0.000	5.328	0	42330023	N.D.	156.798 #
7)	L1 AR-1016-5	6.436	5.544	4417264	20458932	89.156	56.384 #
9)	L2 AR-1221-2	0.000	4.290	0	16483223	N.D.	202.320 #
10)	L2 AR-1221-3	0.000	4.395f	0	519.8E6	N.D.	1990.563 #
11)	L3 AR-1232-1	0.000	4.395f	0	519.8E6	N.D.	3101.188 #
12)	L3 AR-1232-2	5.680	5.109	4630274	64025374	326.696	302.329
13)	L3 AR-1232-3	5.977	5.288	8593144	26611308	268.910	239.374
14)	L3 AR-1232-4	0.000	5.370	0	35970626	N.D.	350.825 #
15)	L3 AR-1232-5	6.227	5.544	3412588	20458932	282.740	167.771 #
16)	L4 AR-1242-1	5.953	5.089	4906687	34846547	114.852	122.692
17)	L4 AR-1242-2	5.977	5.109	8593144	64025374	143.788	162.666
18)	L4 AR-1242-3	0.000	5.288	0	26611308	N.D.	125.307 #
19)	L4 AR-1242-4	0.000	5.370	0	35970626	N.D.	171.007 #
20)	L4 AR-1242-5	6.882	5.899	7326854	40641590	188.483	130.952 #
21)	L5 AR-1248-1	5.953	5.089	4906687	34846547	133.723	146.387
22)	L5 AR-1248-2	6.227	5.328	3412588	42330023	67.669	133.139 #
23)	L5 AR-1248-3	6.436	5.370	4417264	35970626	75.680	109.638 #
24)	L5 AR-1248-4	6.843	5.544	6229806	20458932	85.521	48.125 #
25)	L5 AR-1248-5	6.882	5.943	7326854	62241022	105.370	137.237 #
26)	L6 AR-1254-1	6.814	5.899	6968468	40641590	89.402	54.275 #
27)	L6 AR-1254-2	7.034	6.048	10782407	31222045	86.497	46.655 #
28)	L6 AR-1254-3	7.406	6.457	6356376	306.1E6	46.284	259.507 #
29)	L6 AR-1254-4	7.692	6.684	5974054	37965427	56.423	48.059
30)	L6 AR-1254-5	8.114	7.105	6424348	35725171	56.512	33.432 #
31)	L7 AR-1260-1	7.566	6.587	2949667	45682497	29.979	59.338 #
32)	L7 AR-1260-2	7.822	6.774	9269086	43380754	77.187	44.762 #
33)	L7 AR-1260-3	8.187	6.933	3992071	17187336	43.960	19.295 #
34)	L7 AR-1260-4	8.429	7.406	3504668	16350088	33.457	22.058 #
35)	L7 AR-1260-5	8.778	7.646	4469940	23631486	19.868	12.536 #
36)	L8 AR-1262-1	8.187	7.105	3992071	35725171	32.387	67.518 #
37)	L8 AR-1262-2	8.778	7.646	4469940	23631486	18.787	11.529 #
38)	L8 AR-1262-3	0.000	7.903f	0	36427088	N.D.	44.820 #
39)	L8 AR-1262-4	9.216	8.002	2155847	51501064	17.616	35.596 #
41)	L9 AR-1268-1	0.000	7.903f	0	36427088	N.D.	15.583 #
42)	L9 AR-1268-2	9.216	8.002	2155847	51501064	7.971	23.292 #
43)	L9 AR-1268-3	0.000	8.240f	0	35143147	N.D.	19.397 #

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Quant Time: Jul 30 01:39:11 2020
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 29 03:56:12 2020
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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
45) L9	AR-1268-5	0.000	8.835	0	10268708	N.D.	1.851 #

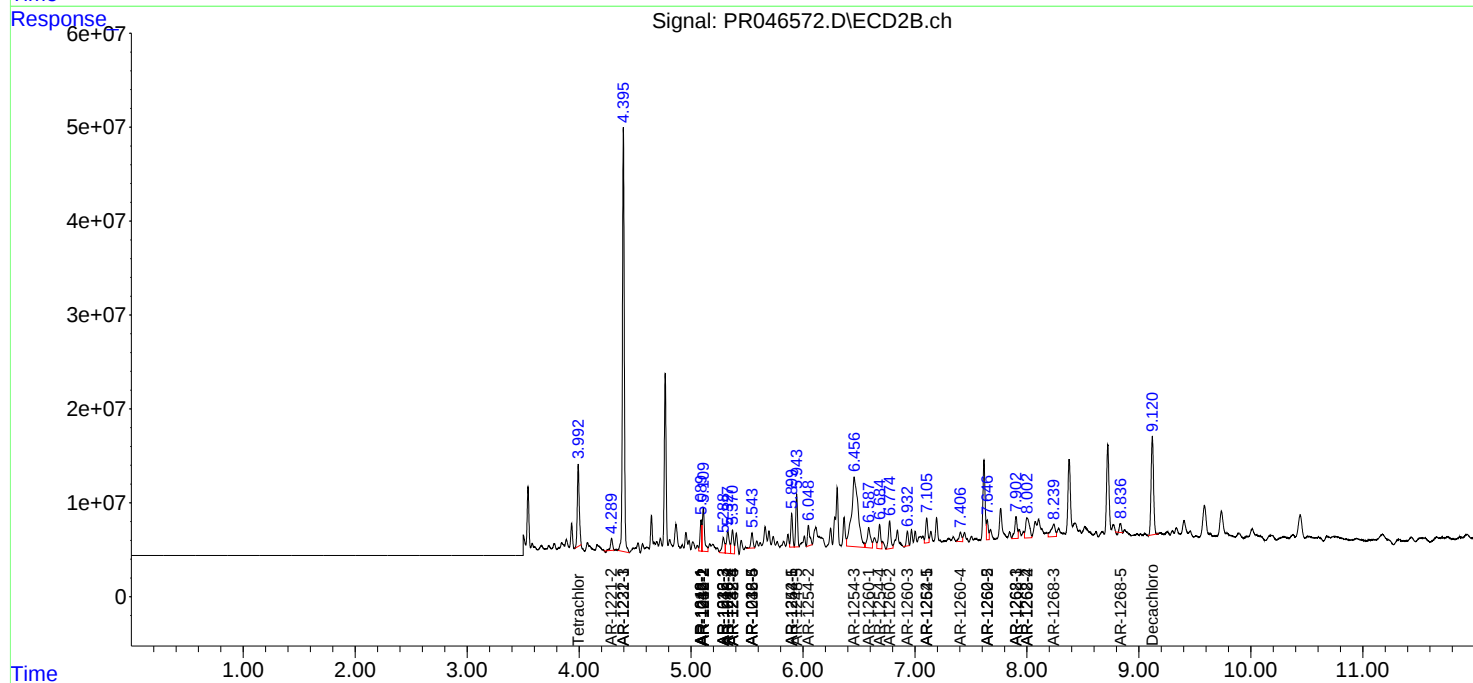
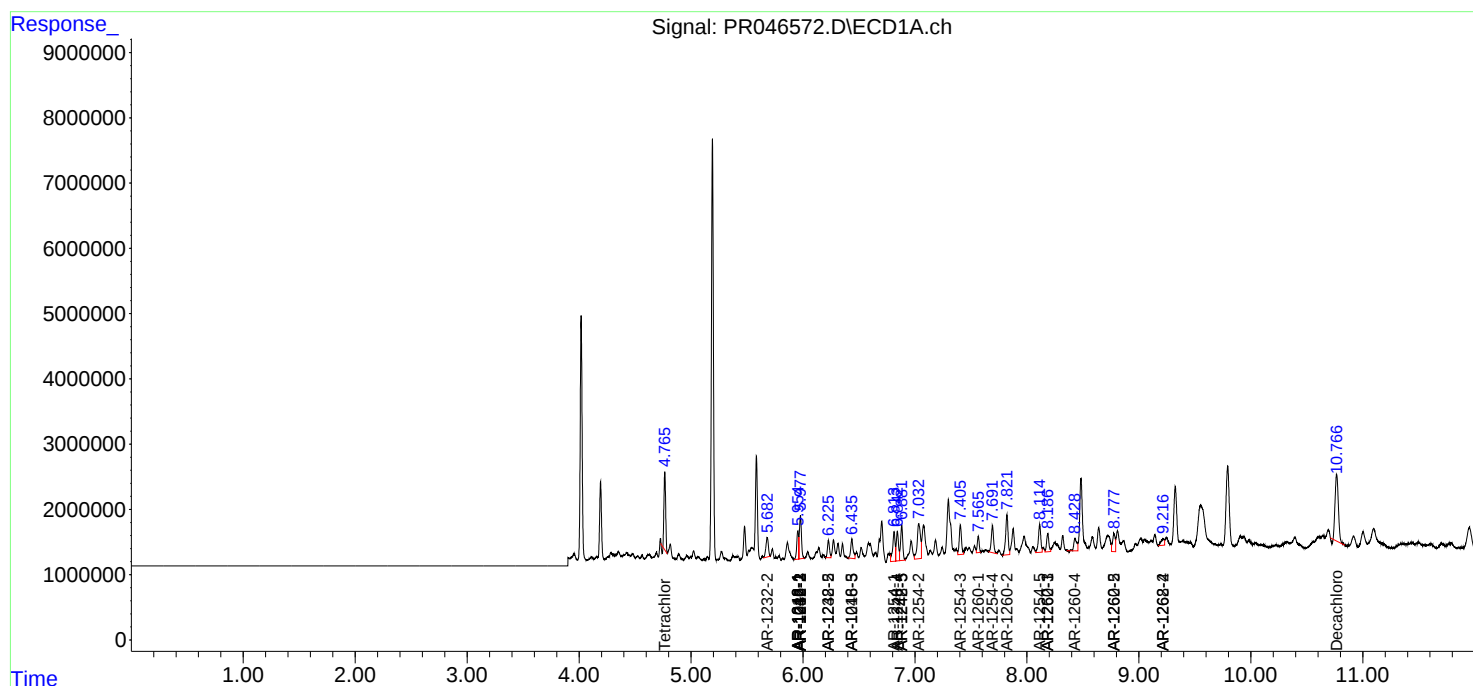
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

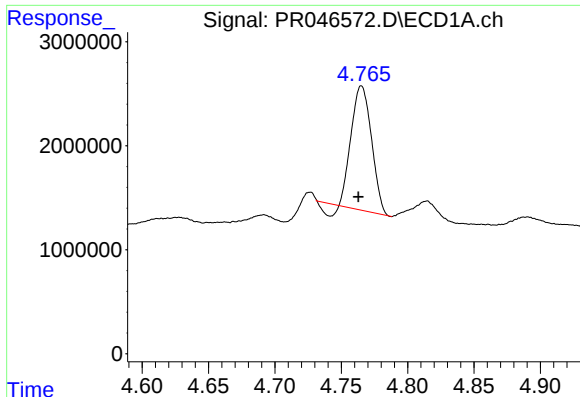
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072920\
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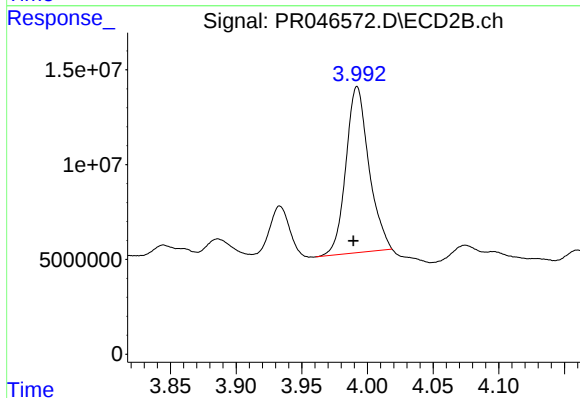




#1 Tetrachloro-m-xylene

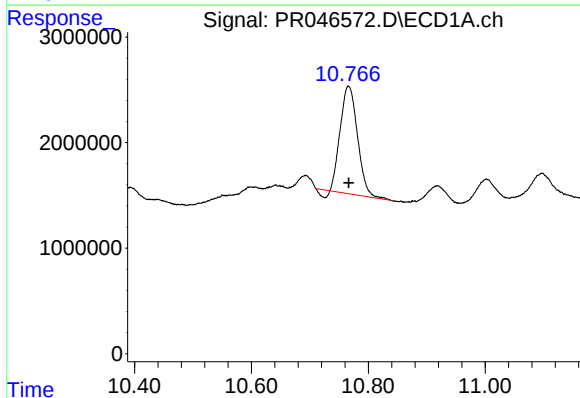
R.T.: 4.765 min
Delta R.T.: 0.002 min
Response: 12387921
Conc: 7.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



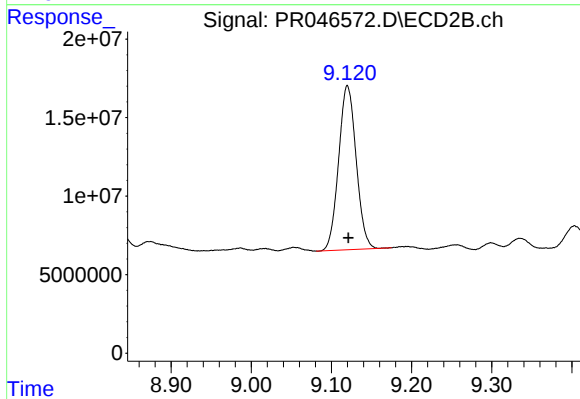
#1 Tetrachloro-m-xylene

R.T.: 3.992 min
Delta R.T.: 0.003 min
Response: 107020418
Conc: 10.70 ng/ml



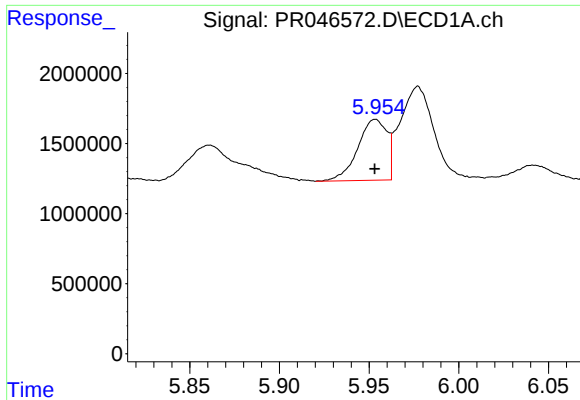
#2 Decachlorobiphenyl

R.T.: 10.766 min
Delta R.T.: 0.000 min
Response: 20423940
Conc: 9.22 ng/ml



#2 Decachlorobiphenyl

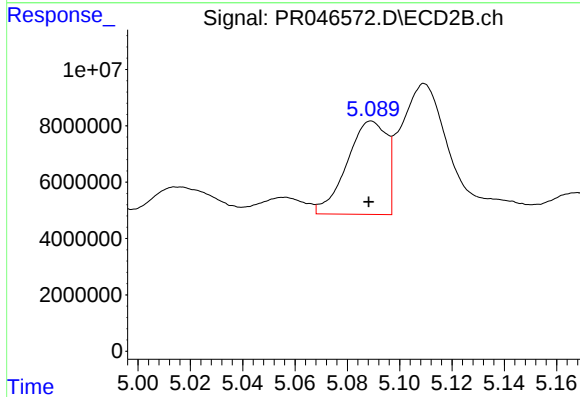
R.T.: 9.120 min
Delta R.T.: -0.001 min
Response: 158632972
Conc: 10.52 ng/ml



#3 AR-1016-1

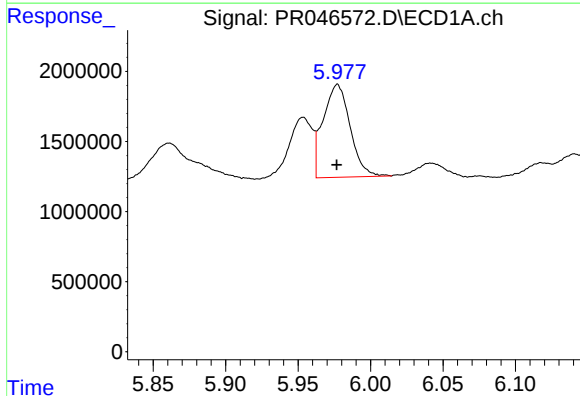
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 4906687
Conc: 72.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



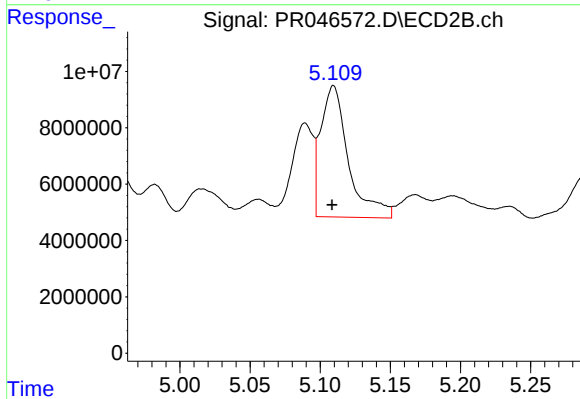
#3 AR-1016-1

R.T.: 5.089 min
Delta R.T.: 0.001 min
Response: 34846547
Conc: 76.26 ng/ml



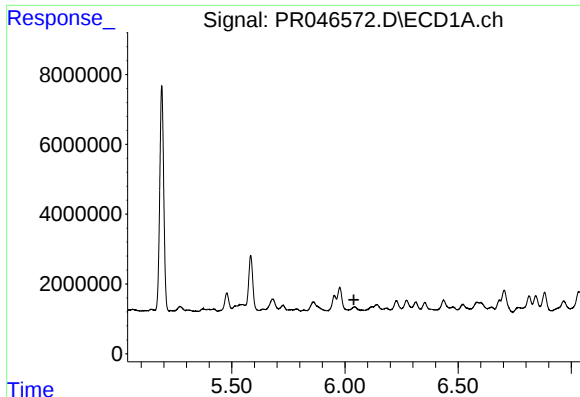
#4 AR-1016-2

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 8593144
Conc: 88.72 ng/ml



#4 AR-1016-2

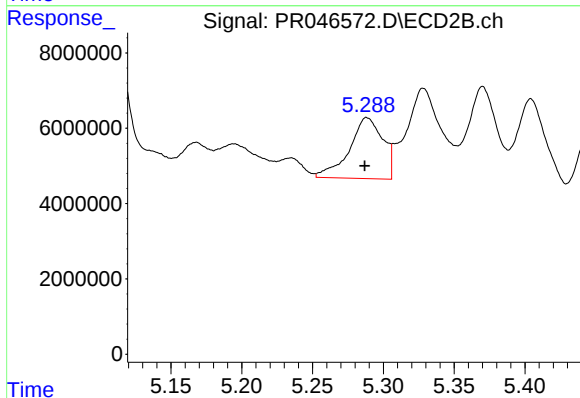
R.T.: 5.109 min
Delta R.T.: 0.001 min
Response: 64025374
Conc: 100.46 ng/ml



#5 AR-1016-3

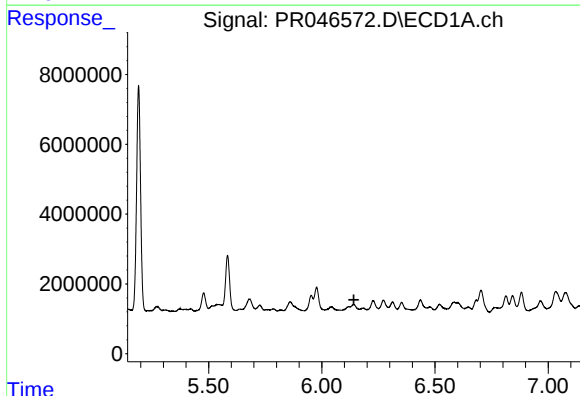
R.T.: 0.000 min
Exp R.T. : 6.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



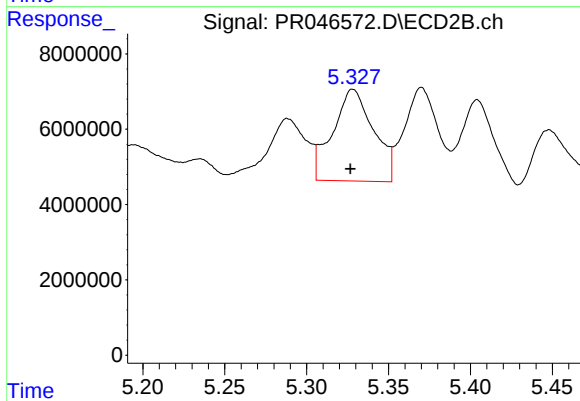
#5 AR-1016-3

R.T.: 5.288 min
Delta R.T.: 0.002 min
Response: 26611308
Conc: 79.71 ng/ml



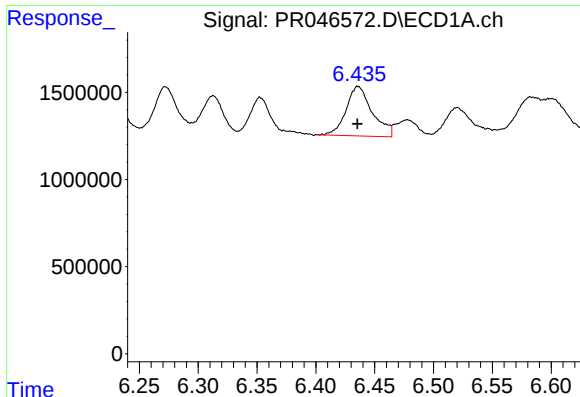
#6 AR-1016-4

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



#6 AR-1016-4

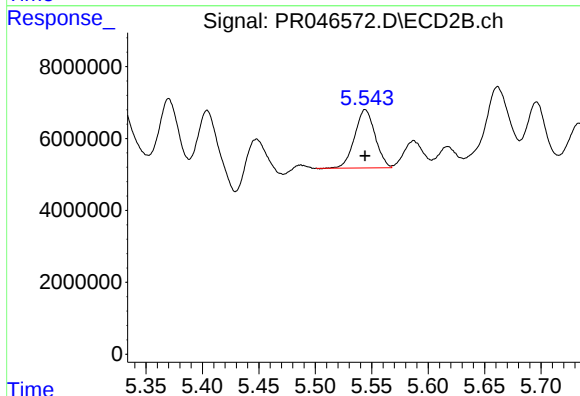
R.T.: 5.328 min
Delta R.T.: 0.002 min
Response: 42330023
Conc: 156.80 ng/ml



#7 AR-1016-5

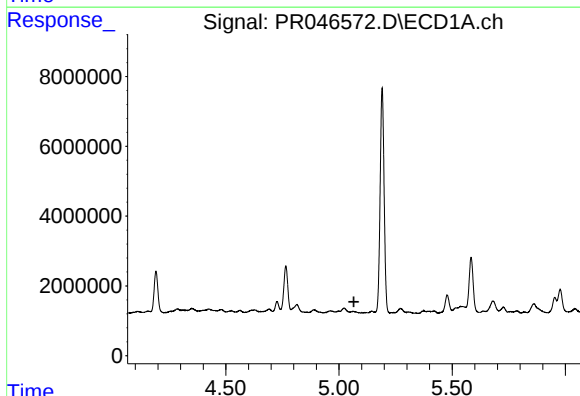
R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 4417264
Conc: 89.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



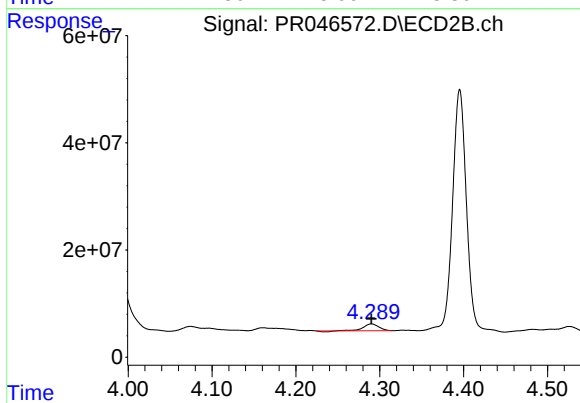
#7 AR-1016-5

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 20458932
Conc: 56.38 ng/ml



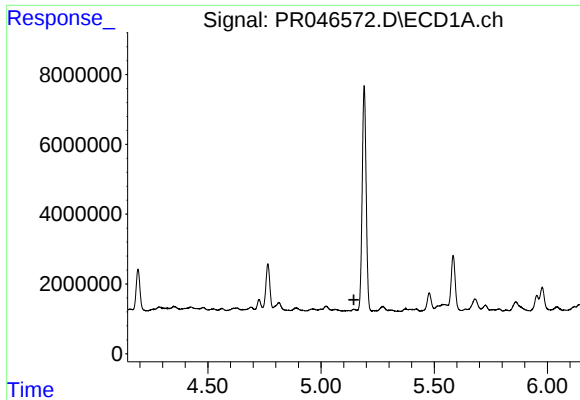
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.066 min
Response: 0
Conc: N.D.



#9 AR-1221-2

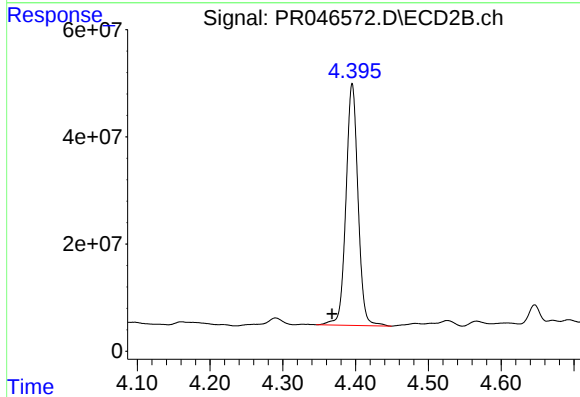
R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 16483223
Conc: 202.32 ng/ml



#10 AR-1221-3

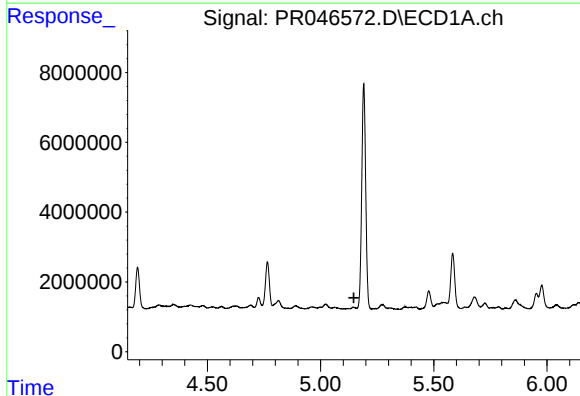
R.T.: 0.000 min
Exp R.T.: 5.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



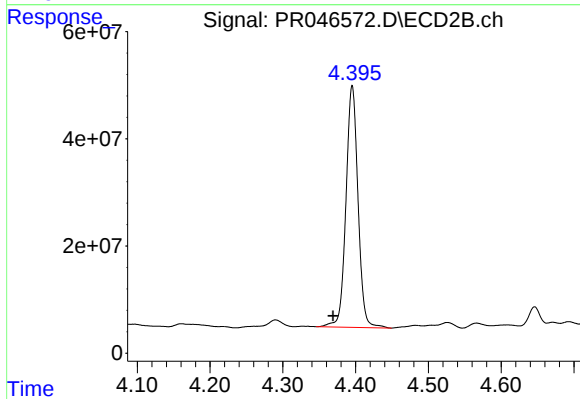
#10 AR-1221-3

R.T.: 4.395 min
Delta R.T.: 0.028 min
Response: 519829269
Conc: 1990.56 ng/ml



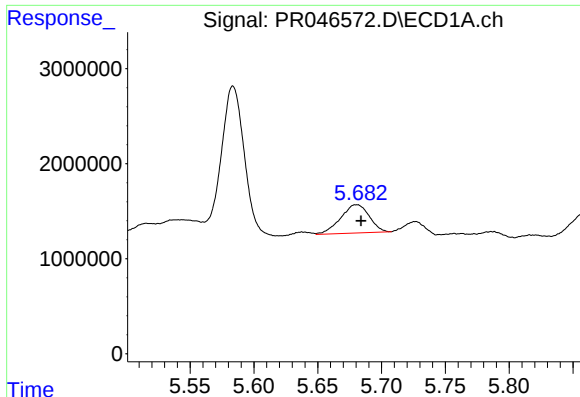
#11 AR-1232-1

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



#11 AR-1232-1

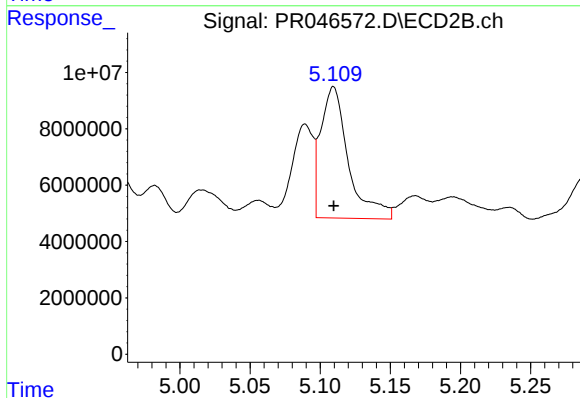
R.T.: 4.395 min
Delta R.T.: 0.026 min
Response: 519829269
Conc: 3101.19 ng/ml



#12 AR-1232-2

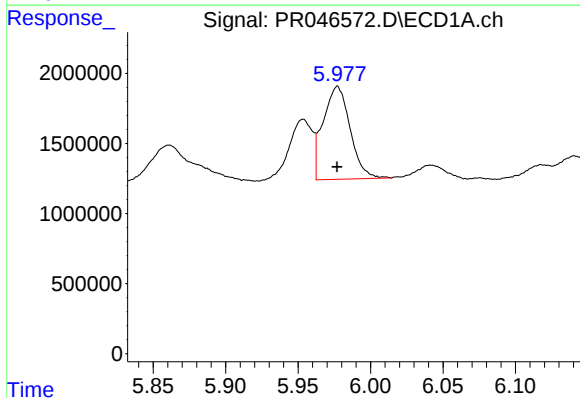
R.T.: 5.680 min
Delta R.T.: -0.004 min
Response: 4630274
Conc: 326.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



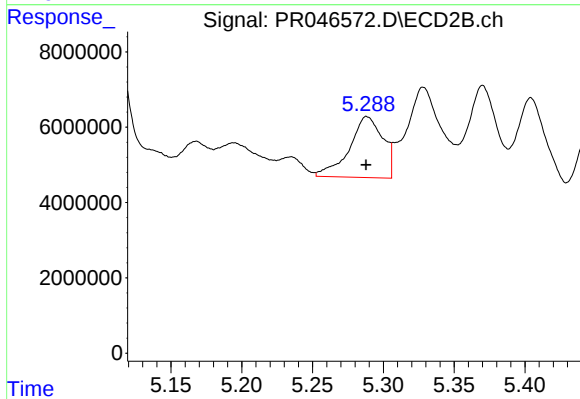
#12 AR-1232-2

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 64025374
Conc: 302.33 ng/ml



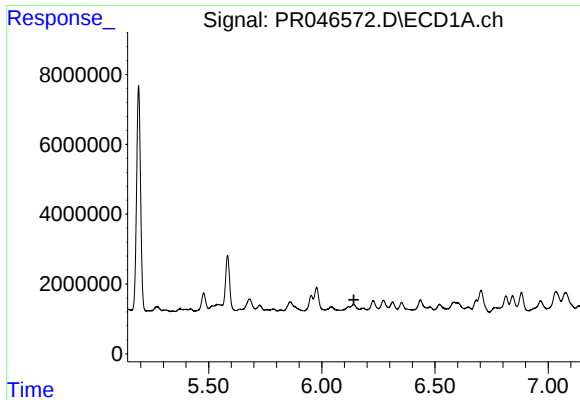
#13 AR-1232-3

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 8593144
Conc: 268.91 ng/ml



#13 AR-1232-3

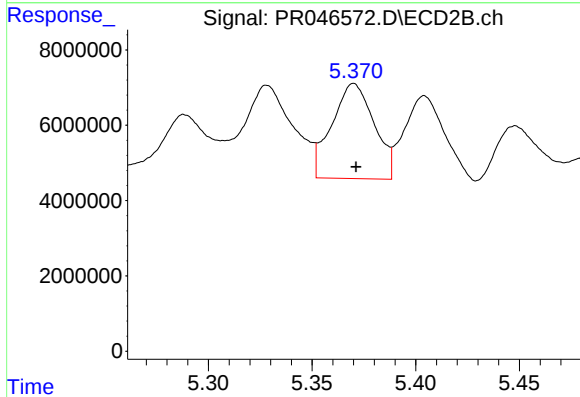
R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 26611308
Conc: 239.37 ng/ml



#14 AR-1232-4

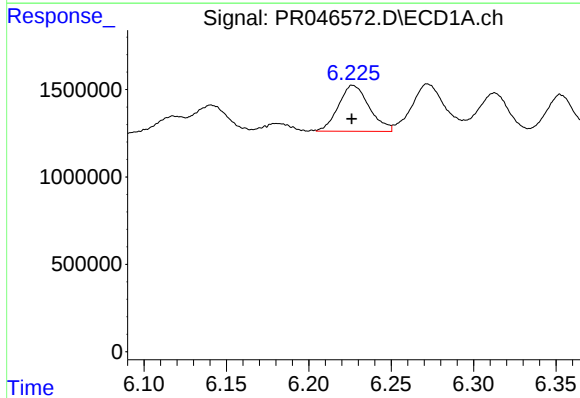
R.T.: 0.000 min
Exp R.T.: 6.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



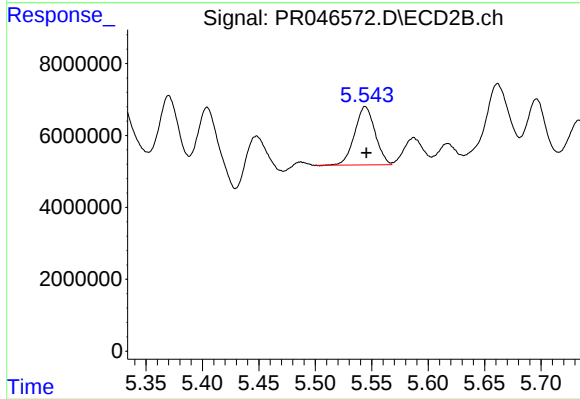
#14 AR-1232-4

R.T.: 5.370 min
Delta R.T.: -0.001 min
Response: 35970626
Conc: 350.82 ng/ml



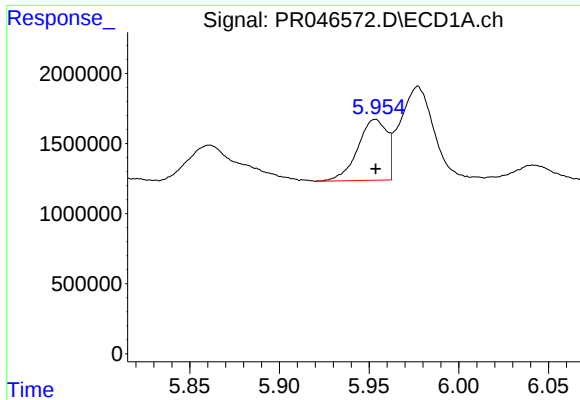
#15 AR-1232-5

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 3412588
Conc: 282.74 ng/ml



#15 AR-1232-5

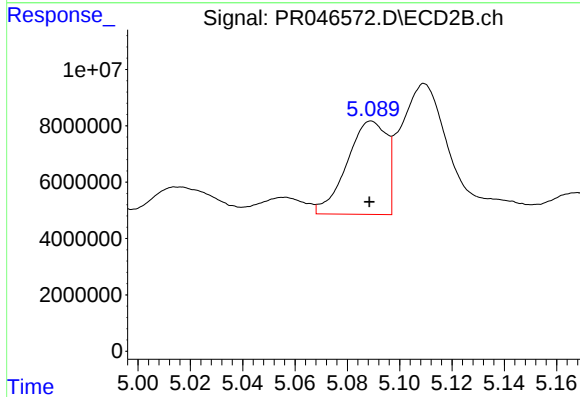
R.T.: 5.544 min
Delta R.T.: -0.001 min
Response: 20458932
Conc: 167.77 ng/ml



#16 AR-1242-1

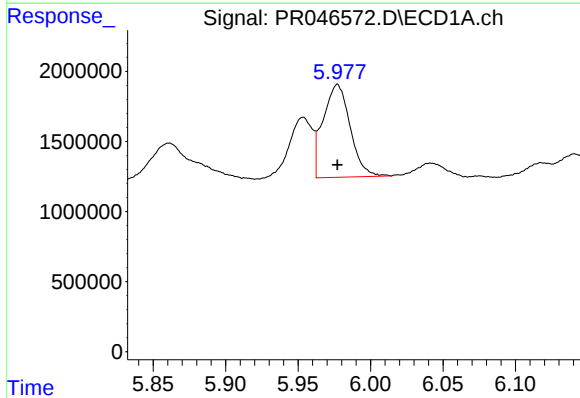
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 4906687
Conc: 114.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



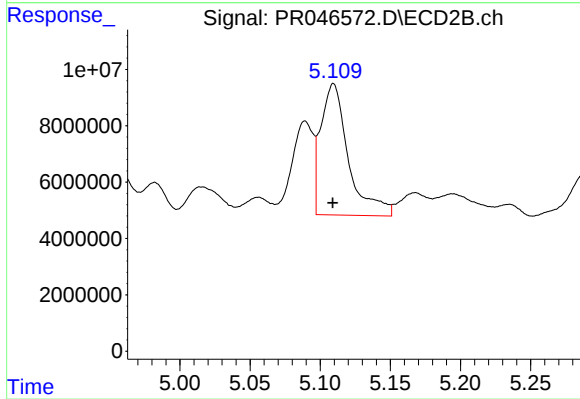
#16 AR-1242-1

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 34846547
Conc: 122.69 ng/ml



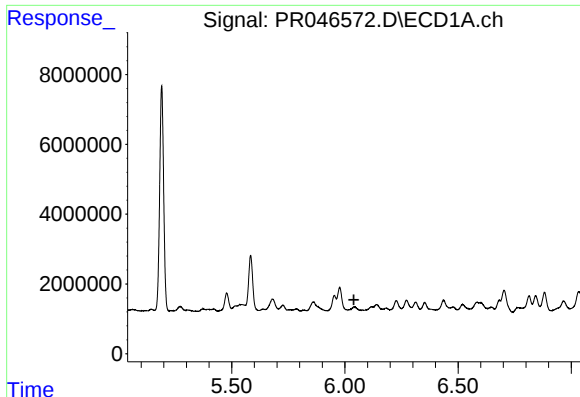
#17 AR-1242-2

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 8593144
Conc: 143.79 ng/ml



#17 AR-1242-2

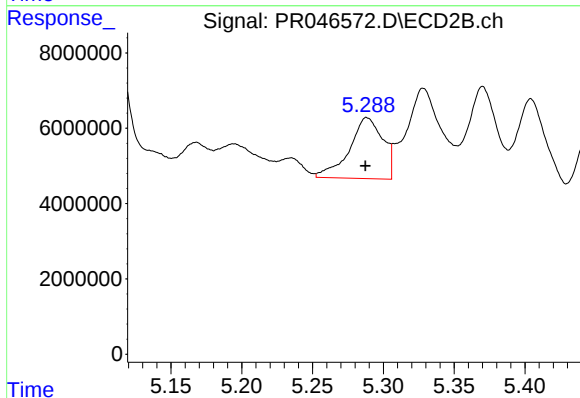
R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 64025374
Conc: 162.67 ng/ml



#18 AR-1242-3

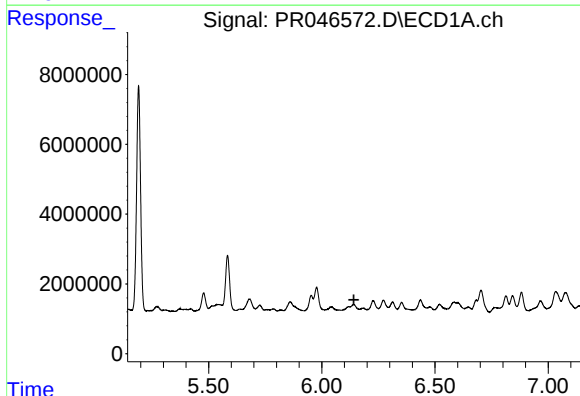
R.T.: 0.000 min
Exp R.T. : 6.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



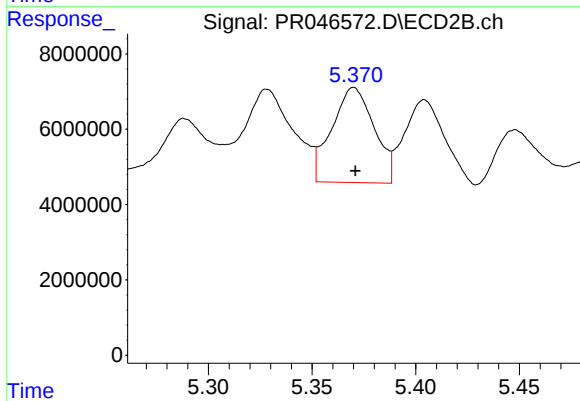
#18 AR-1242-3

R.T.: 5.288 min
Delta R.T.: 0.001 min
Response: 26611308
Conc: 125.31 ng/ml



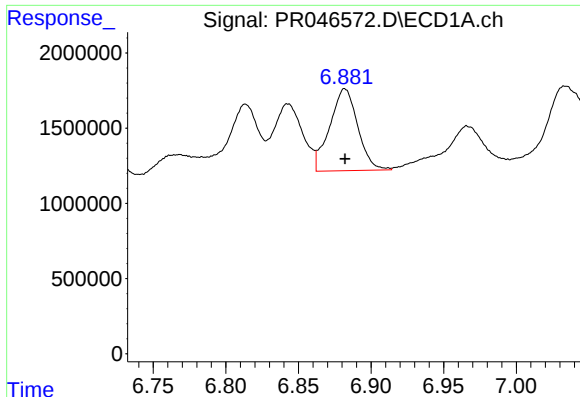
#19 AR-1242-4

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



#19 AR-1242-4

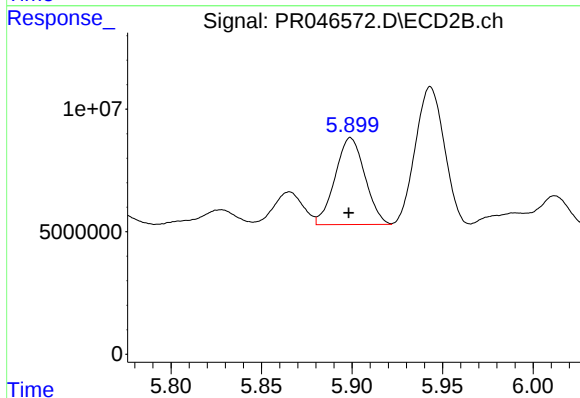
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 35970626
Conc: 171.01 ng/ml



#20 AR-1242-5

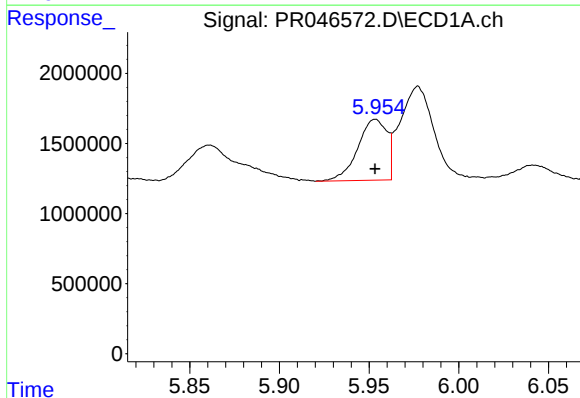
R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 7326854
Conc: 188.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



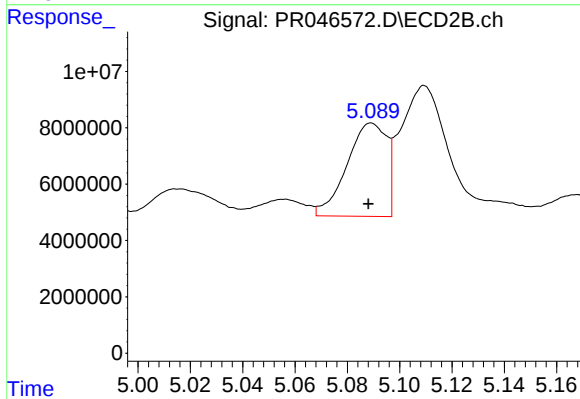
#20 AR-1242-5

R.T.: 5.899 min
Delta R.T.: 0.001 min
Response: 40641590
Conc: 130.95 ng/ml



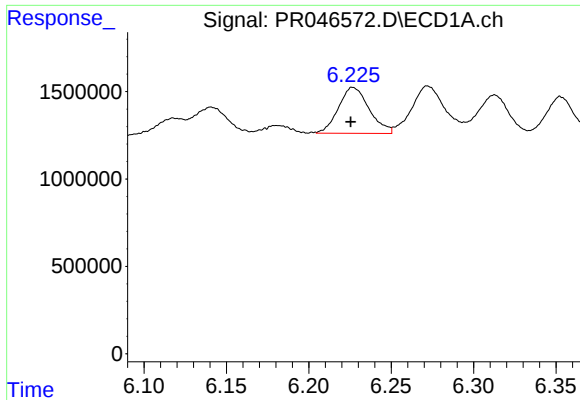
#21 AR-1248-1

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 4906687
Conc: 133.72 ng/ml



#21 AR-1248-1

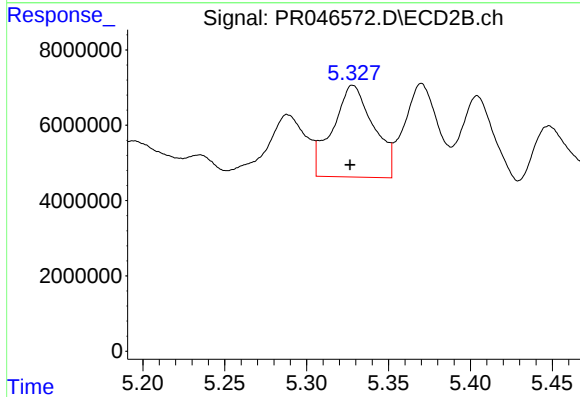
R.T.: 5.089 min
Delta R.T.: 0.001 min
Response: 34846547
Conc: 146.39 ng/ml



#22 AR-1248-2

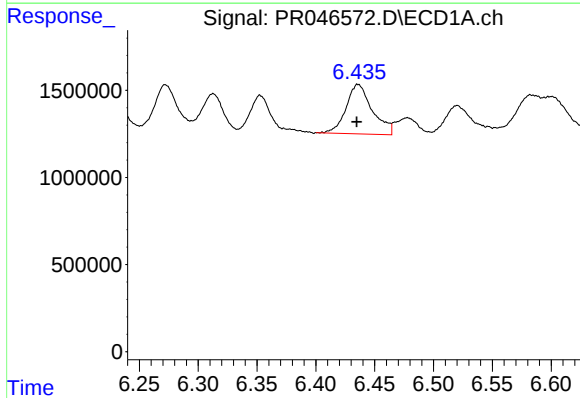
R.T.: 6.227 min
Delta R.T.: 0.001 min
Response: 3412588
Conc: 67.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



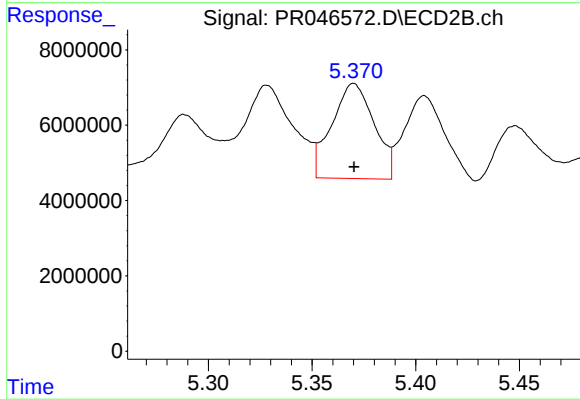
#22 AR-1248-2

R.T.: 5.328 min
Delta R.T.: 0.002 min
Response: 42330023
Conc: 133.14 ng/ml



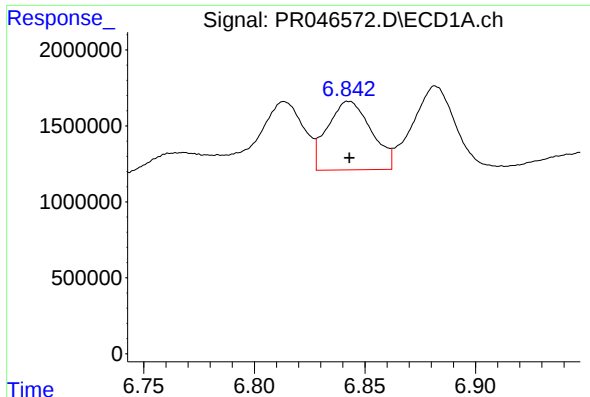
#23 AR-1248-3

R.T.: 6.436 min
Delta R.T.: 0.001 min
Response: 4417264
Conc: 75.68 ng/ml



#23 AR-1248-3

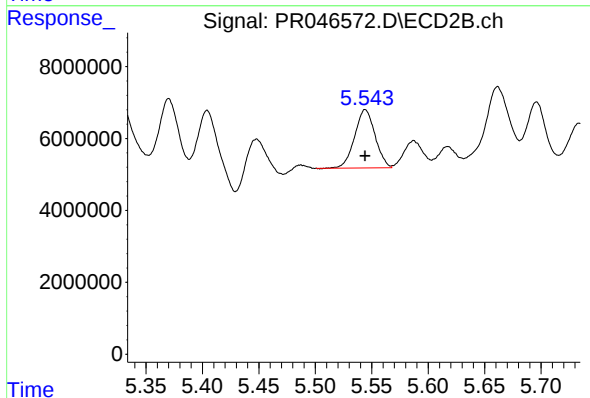
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 35970626
Conc: 109.64 ng/ml



#24 AR-1248-4

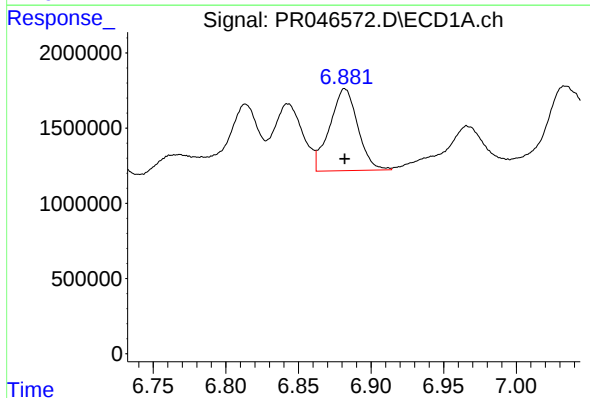
R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 6229806
Conc: 85.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



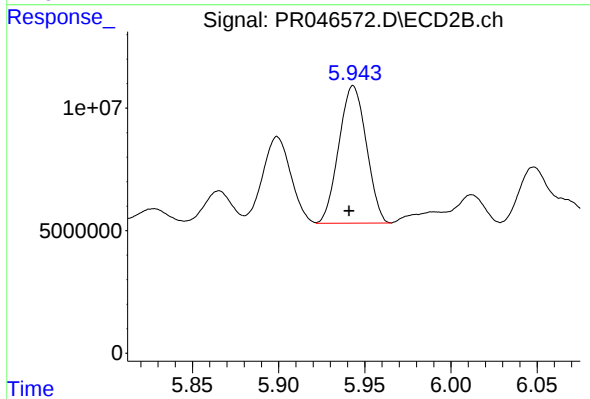
#24 AR-1248-4

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 20458932
Conc: 48.12 ng/ml



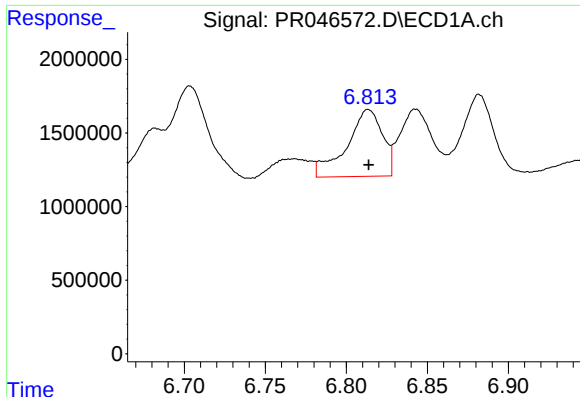
#25 AR-1248-5

R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 7326854
Conc: 105.37 ng/ml



#25 AR-1248-5

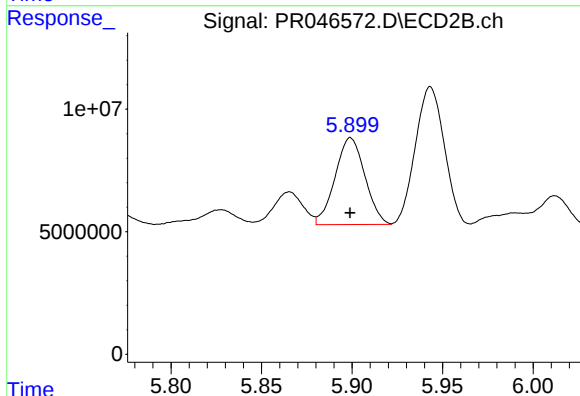
R.T.: 5.943 min
Delta R.T.: 0.002 min
Response: 62241022
Conc: 137.24 ng/ml



#26 AR-1254-1

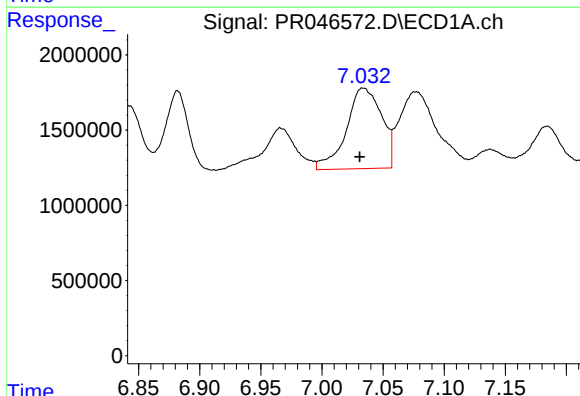
R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 6968468
Conc: 89.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



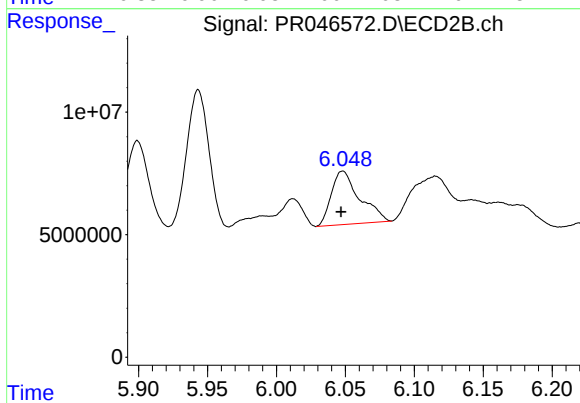
#26 AR-1254-1

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 40641590
Conc: 54.28 ng/ml



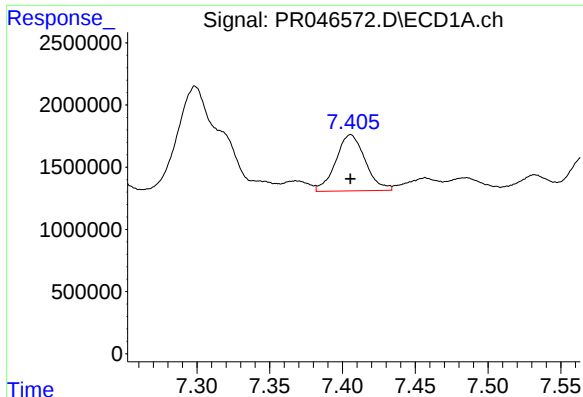
#27 AR-1254-2

R.T.: 7.034 min
Delta R.T.: 0.003 min
Response: 10782407
Conc: 86.50 ng/ml



#27 AR-1254-2

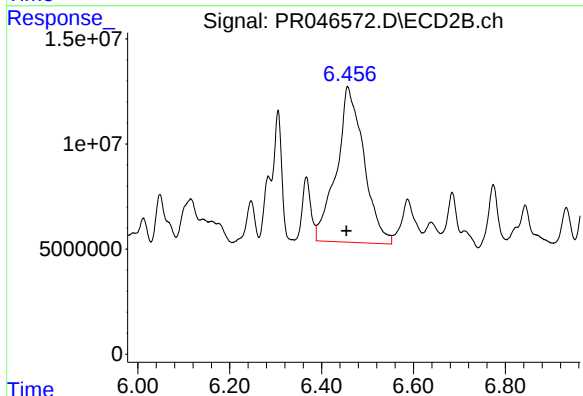
R.T.: 6.048 min
Delta R.T.: 0.001 min
Response: 31222045
Conc: 46.66 ng/ml



#28 AR-1254-3

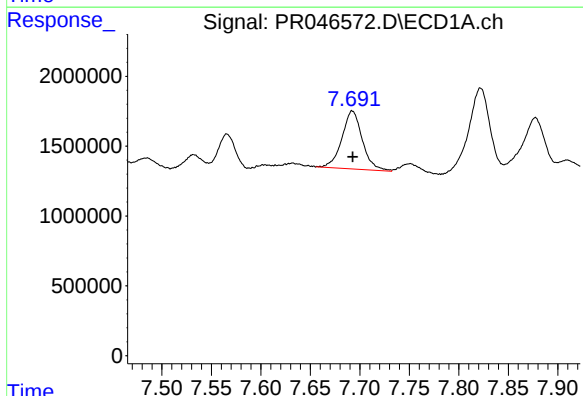
R.T.: 7.406 min
Delta R.T.: 0.000 min
Response: 6356376
Conc: 46.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



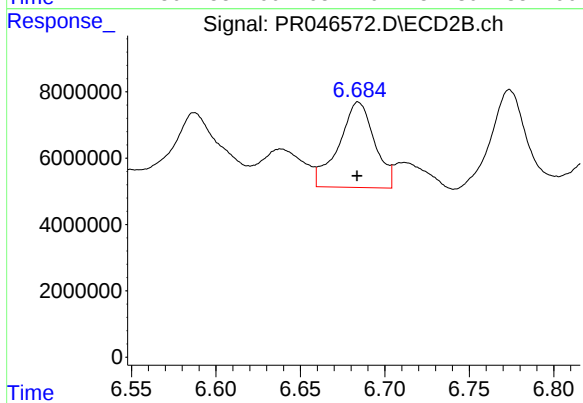
#28 AR-1254-3

R.T.: 6.457 min
Delta R.T.: 0.002 min
Response: 306073871
Conc: 259.51 ng/ml



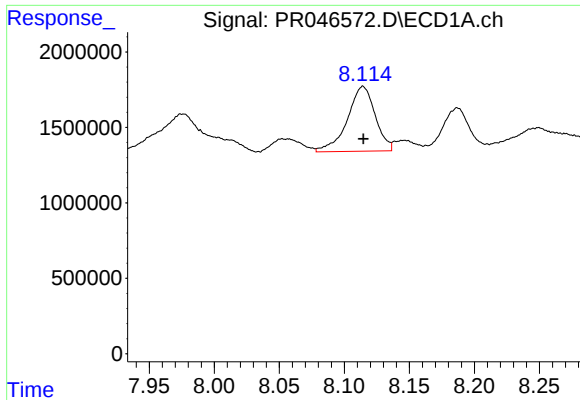
#29 AR-1254-4

R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 5974054
Conc: 56.42 ng/ml



#29 AR-1254-4

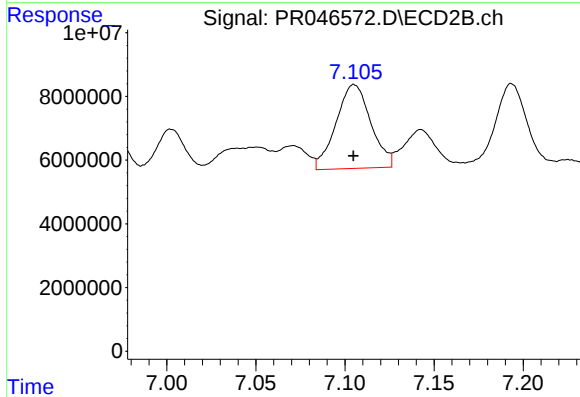
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 37965427
Conc: 48.06 ng/ml



#30 AR-1254-5

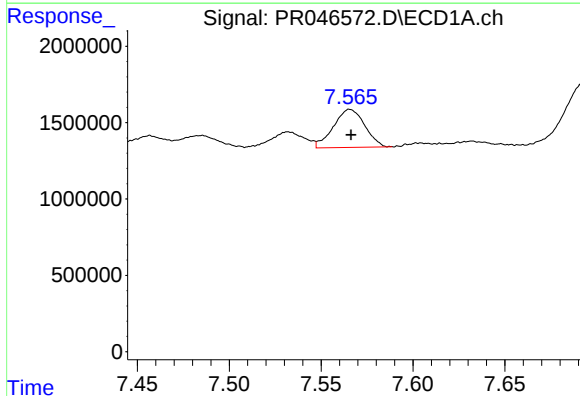
R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 6424348
Conc: 56.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



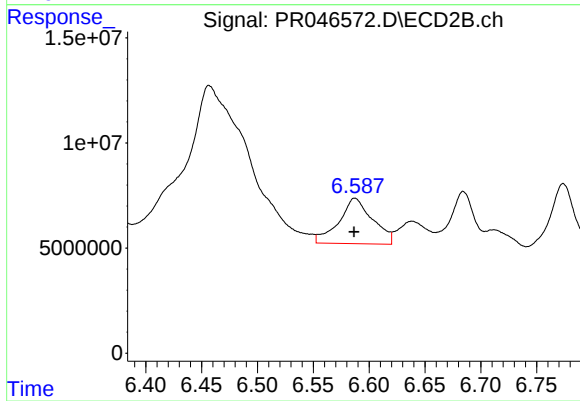
#30 AR-1254-5

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 35725171
Conc: 33.43 ng/ml



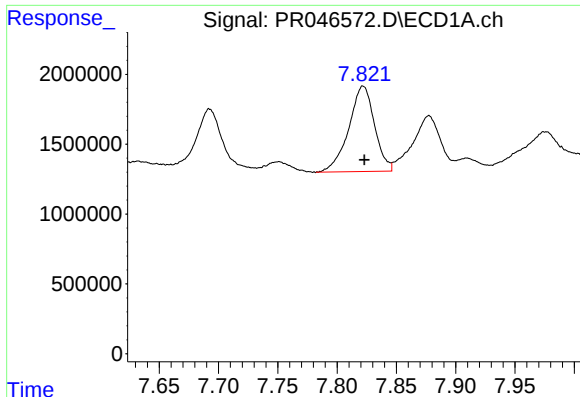
#31 AR-1260-1

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 2949667
Conc: 29.98 ng/ml



#31 AR-1260-1

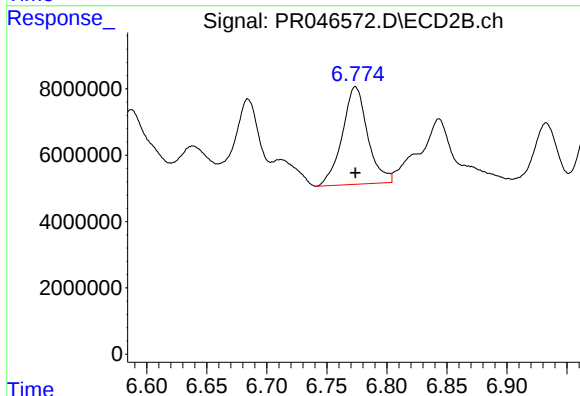
R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 45682497
Conc: 59.34 ng/ml



#32 AR-1260-2

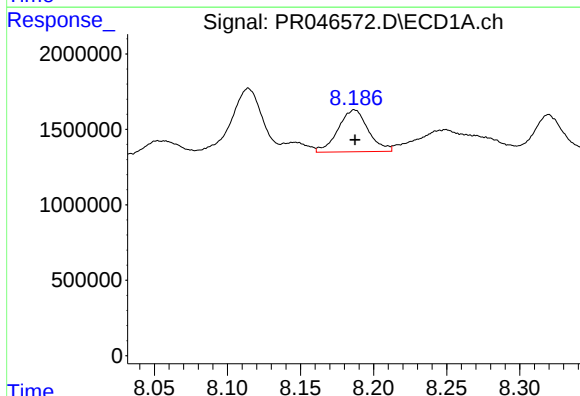
R.T.: 7.822 min
Delta R.T.: 0.000 min
Response: 9269086
Conc: 77.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



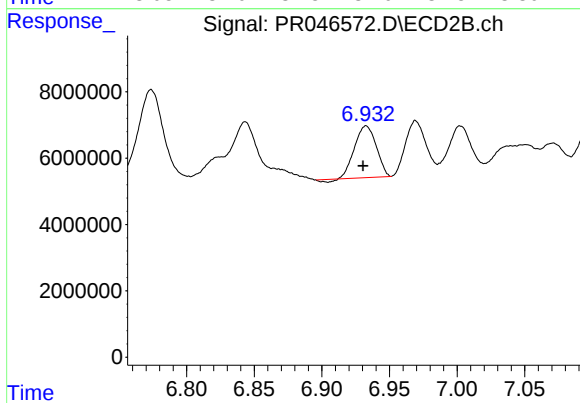
#32 AR-1260-2

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 43380754
Conc: 44.76 ng/ml



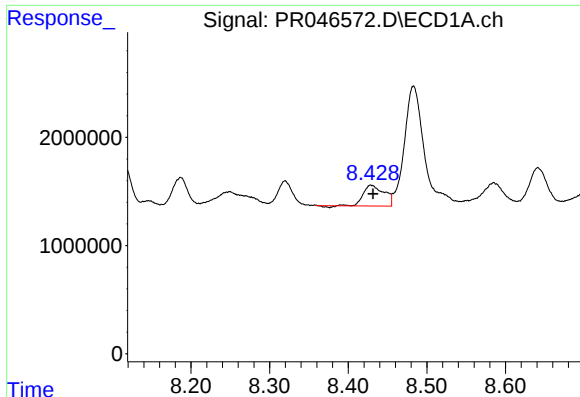
#33 AR-1260-3

R.T.: 8.187 min
Delta R.T.: 0.000 min
Response: 3992071
Conc: 43.96 ng/ml



#33 AR-1260-3

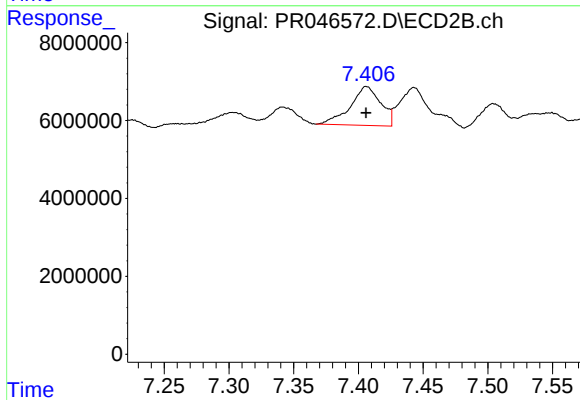
R.T.: 6.933 min
Delta R.T.: 0.002 min
Response: 17187336
Conc: 19.29 ng/ml



#34 AR-1260-4

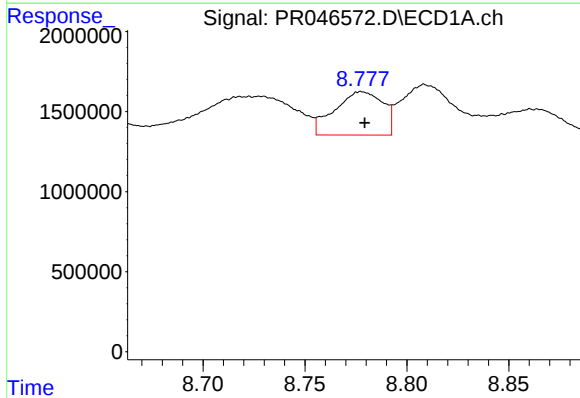
R.T.: 8.429 min
Delta R.T.: -0.003 min
Response: 3504668
Conc: 33.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



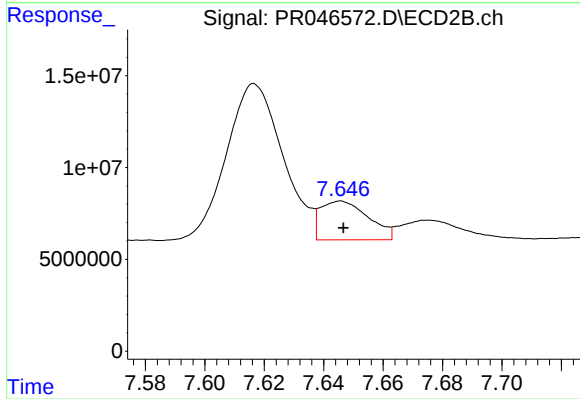
#34 AR-1260-4

R.T.: 7.406 min
Delta R.T.: 0.000 min
Response: 16350088
Conc: 22.06 ng/ml



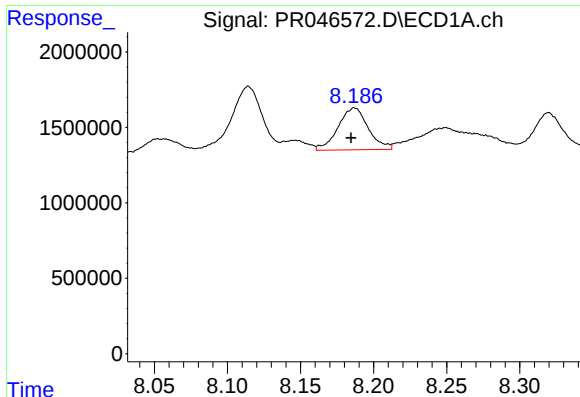
#35 AR-1260-5

R.T.: 8.778 min
Delta R.T.: -0.002 min
Response: 4469940
Conc: 19.87 ng/ml



#35 AR-1260-5

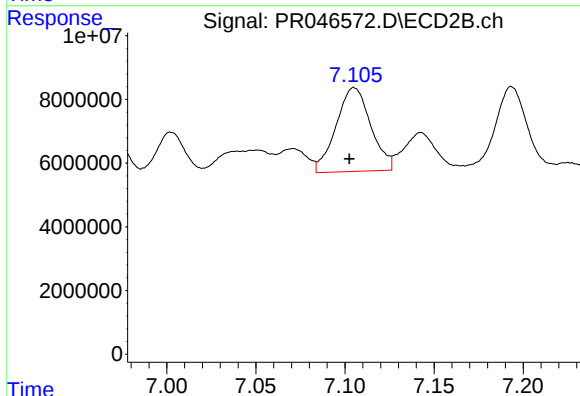
R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 23631486
Conc: 12.54 ng/ml



#36 AR-1262-1

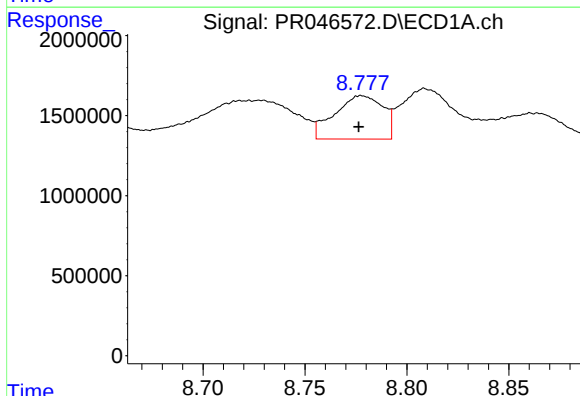
R.T.: 8.187 min
Delta R.T.: 0.002 min
Response: 3992071
Conc: 32.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



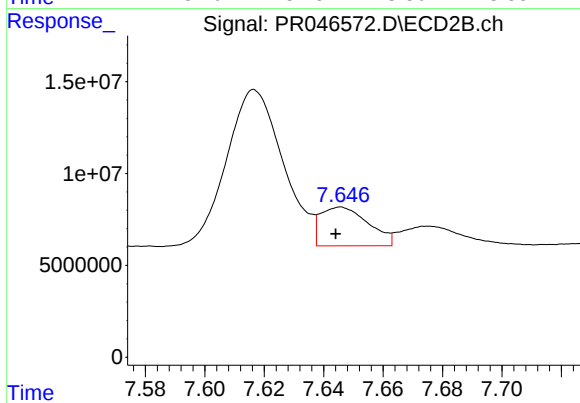
#36 AR-1262-1

R.T.: 7.105 min
Delta R.T.: 0.003 min
Response: 35725171
Conc: 67.52 ng/ml



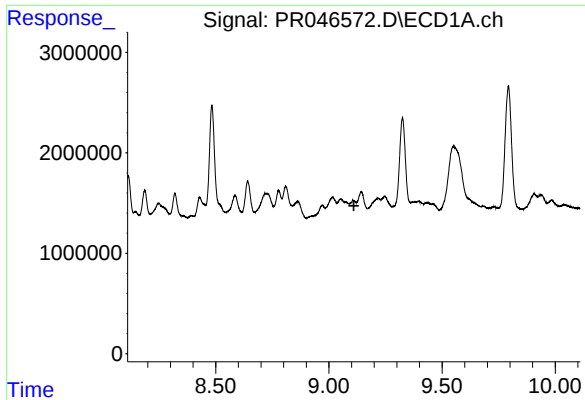
#37 AR-1262-2

R.T.: 8.778 min
Delta R.T.: 0.001 min
Response: 4469940
Conc: 18.79 ng/ml



#37 AR-1262-2

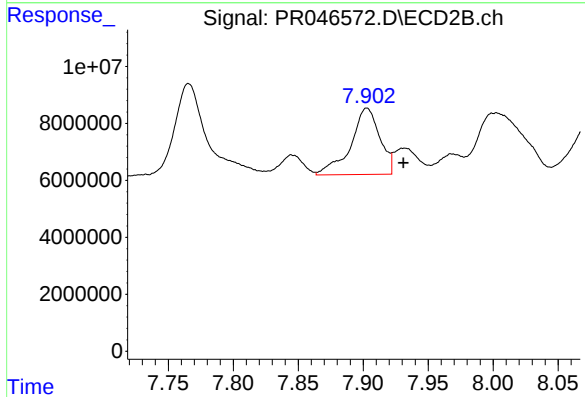
R.T.: 7.646 min
Delta R.T.: 0.002 min
Response: 23631486
Conc: 11.53 ng/ml



#38 AR-1262-3

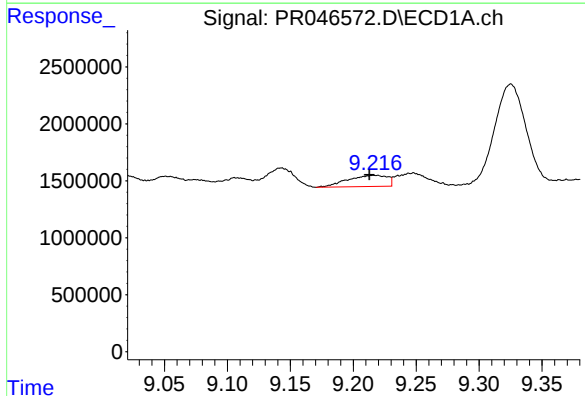
R.T.: 0.000 min
Exp R.T.: 9.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



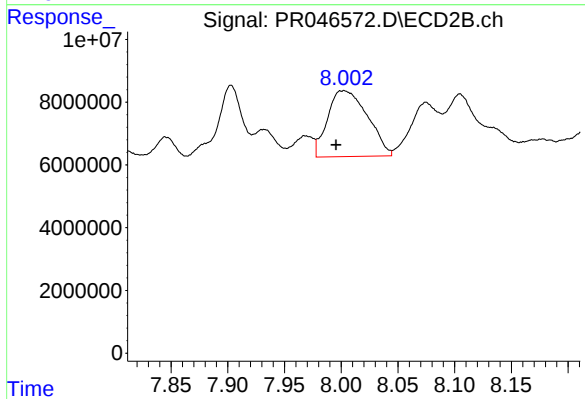
#38 AR-1262-3

R.T.: 7.903 min
Delta R.T.: -0.028 min
Response: 36427088
Conc: 44.82 ng/ml



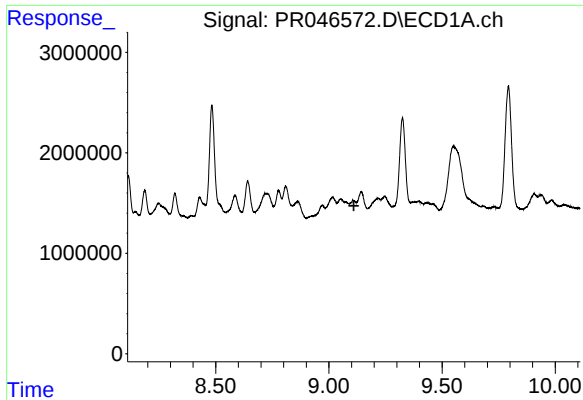
#39 AR-1262-4

R.T.: 9.216 min
Delta R.T.: 0.004 min
Response: 2155847
Conc: 17.62 ng/ml



#39 AR-1262-4

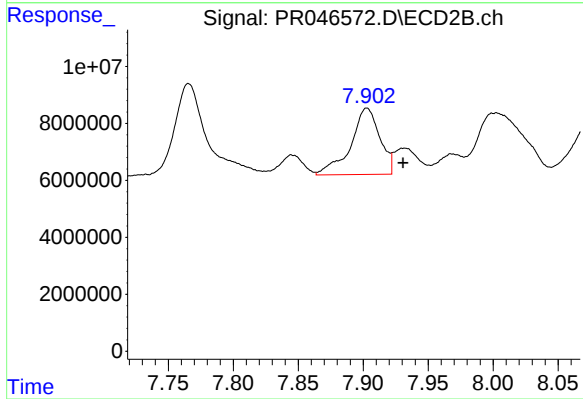
R.T.: 8.002 min
Delta R.T.: 0.007 min
Response: 51501064
Conc: 35.60 ng/ml



#41 AR-1268-1

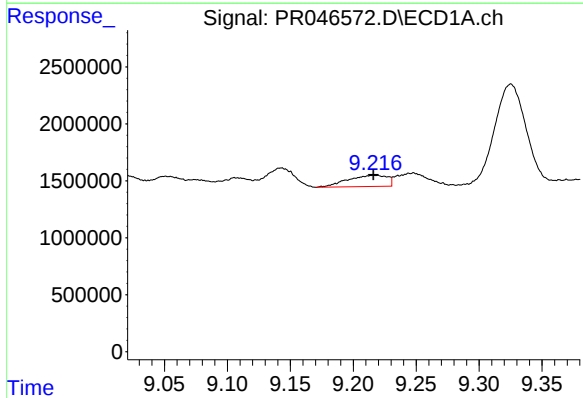
R.T.: 0.000 min
Exp R.T.: 9.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



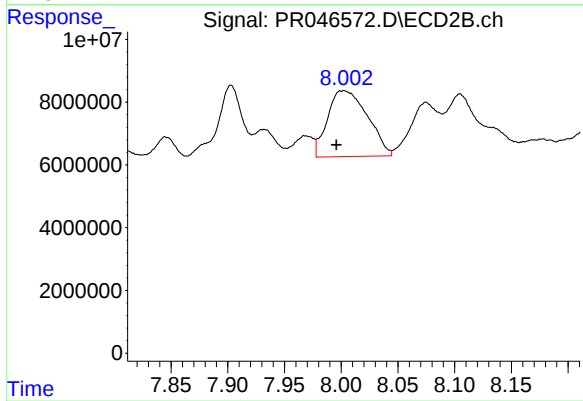
#41 AR-1268-1

R.T.: 7.903 min
Delta R.T.: -0.028 min
Response: 36427088
Conc: 15.58 ng/ml



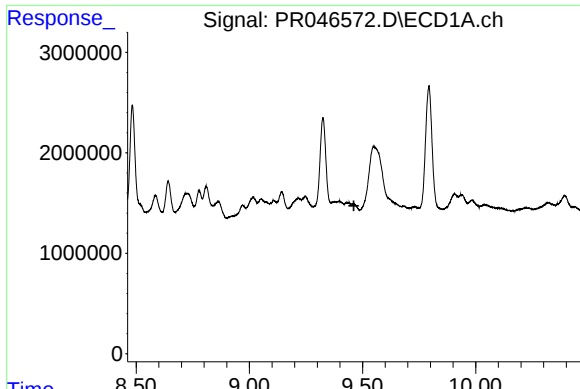
#42 AR-1268-2

R.T.: 9.216 min
Delta R.T.: 0.000 min
Response: 2155847
Conc: 7.97 ng/ml



#42 AR-1268-2

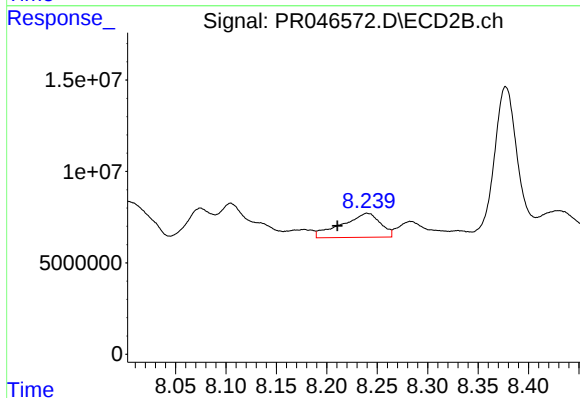
R.T.: 8.002 min
Delta R.T.: 0.006 min
Response: 51501064
Conc: 23.29 ng/ml



#43 AR-1268-3

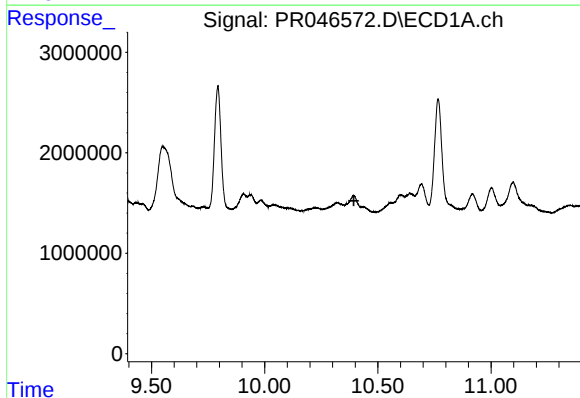
R.T.: 0.000 min
Exp R.T.: 9.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



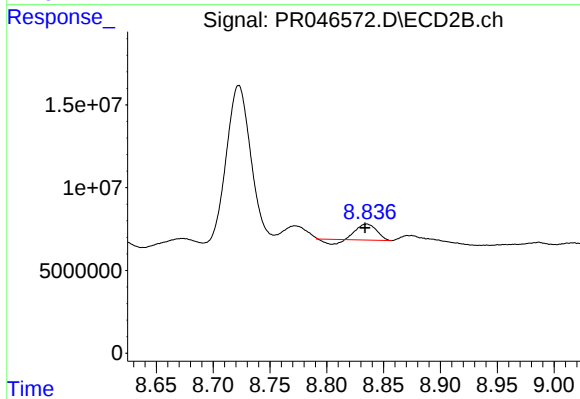
#43 AR-1268-3

R.T.: 8.240 min
Delta R.T.: 0.029 min
Response: 35143147
Conc: 19.40 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.394 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.835 min
Delta R.T.: 0.001 min
Response: 10268708
Conc: 1.85 ng/ml