

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072920\
 Data File : PR046565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2020 09:17
 Operator : AJ\MA
 Sample : L3439-02
 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 01:35:29 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	3.990	14610825	123.6E6	9.233	12.356 #
2)	SA Decachlor...	10.766	9.119	21112883	161.1E6	9.528	10.691
Target Compounds							
3)	L1 AR-1016-1	5.954	5.088	5354714	42071186	78.572	92.065
4)	L1 AR-1016-2	5.978	5.108	9350506	80177021	96.537	125.797 #
5)	L1 AR-1016-3	0.000	5.288	0	38595341	N.D.	115.604 #
6)	L1 AR-1016-4	0.000	5.328	0	55652111	N.D.	206.146 #
7)	L1 AR-1016-5	6.436	5.544	4684751	24351660	94.555	67.112 #
9)	L2 AR-1221-2	0.000	4.289	0	12284281	N.D.	150.781 #
10)	L2 AR-1221-3	0.000	4.394f	0	619.7E6	N.D.	2372.854 #
11)	L3 AR-1232-1	0.000	4.394f	0	619.7E6	N.D.	3696.778 #
12)	L3 AR-1232-2	5.681	5.108	5494789	80177021	387.693	378.597
13)	L3 AR-1232-3	5.978	5.288	9350506	38595341	292.610	347.173
14)	L3 AR-1232-4	0.000	5.369	0	45612320	N.D.	444.861 #
15)	L3 AR-1232-5	6.228	5.544	3541740	24351660	293.441	199.693 #
16)	L4 AR-1242-1	5.954	5.088	5354714	42071186	125.340	148.129
17)	L4 AR-1242-2	5.978	5.108	9350506	80177021	156.461	203.702 #
18)	L4 AR-1242-3	0.000	5.288	0	38595341	N.D.	181.738 #
19)	L4 AR-1242-4	0.000	5.369	0	45612320	N.D.	216.844 #
20)	L4 AR-1242-5	6.883	5.899	9079328	48454122	233.565	156.125 #
21)	L5 AR-1248-1	5.954	5.088	5354714	42071186	145.933	176.737
22)	L5 AR-1248-2	6.228	5.328	3541740	55652111	70.230	175.041 #
23)	L5 AR-1248-3	6.436	5.369	4684751	45612320	80.262	139.026 #
24)	L5 AR-1248-4	6.844	5.544	6741440	24351660	92.545	57.281 #
25)	L5 AR-1248-5	6.883	5.943	9079328	70772771	130.573	156.049
26)	L6 AR-1254-1	6.815	5.899	7614142	48454122	97.686	64.709 #
27)	L6 AR-1254-2	7.036	6.047	11833648	35062530	94.931	52.394 #
28)	L6 AR-1254-3	7.406	6.458	7391804	303.4E6	53.823	257.278 #
29)	L6 AR-1254-4	7.694	6.683	7361098	40384882	69.523	51.122 #
30)	L6 AR-1254-5	8.115	7.104	6489914	41160776	57.089	38.519 #
31)	L7 AR-1260-1	7.567	6.586	4293040	45542314	43.632	59.156 #
32)	L7 AR-1260-2	7.823	6.773	9020012	44338329	75.112	45.750 #
33)	L7 AR-1260-3	8.187	6.932	3646624	21239637	40.156	23.844 #
34)	L7 AR-1260-4	8.431	7.405	3053939	14984927	29.154	20.216 #
35)	L7 AR-1260-5	8.778	7.646	3161687	36694408	14.053	19.465 #
36)	L8 AR-1262-1	8.187	7.104	3646624	41160776	29.585	77.791 #
37)	L8 AR-1262-2	8.778	7.646	3161687	36694408	13.288	17.903 #
38)	L8 AR-1262-3	0.000	7.902f	0	35249489	N.D.	43.371 #
39)	L8 AR-1262-4	0.000	8.000	0	47469324	N.D.	32.809 #
41)	L9 AR-1268-1	0.000	7.902f	0	35249489	N.D.	15.080 #
42)	L9 AR-1268-2	0.000	8.000	0	47469324	N.D.	21.469 #
43)	L9 AR-1268-3	0.000	8.240f	0	19600043	N.D.	10.818 #

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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 01:35:29 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
45) L9	AR-1268-5	0.000	8.835	0	9906847	N.D.	1.786 #

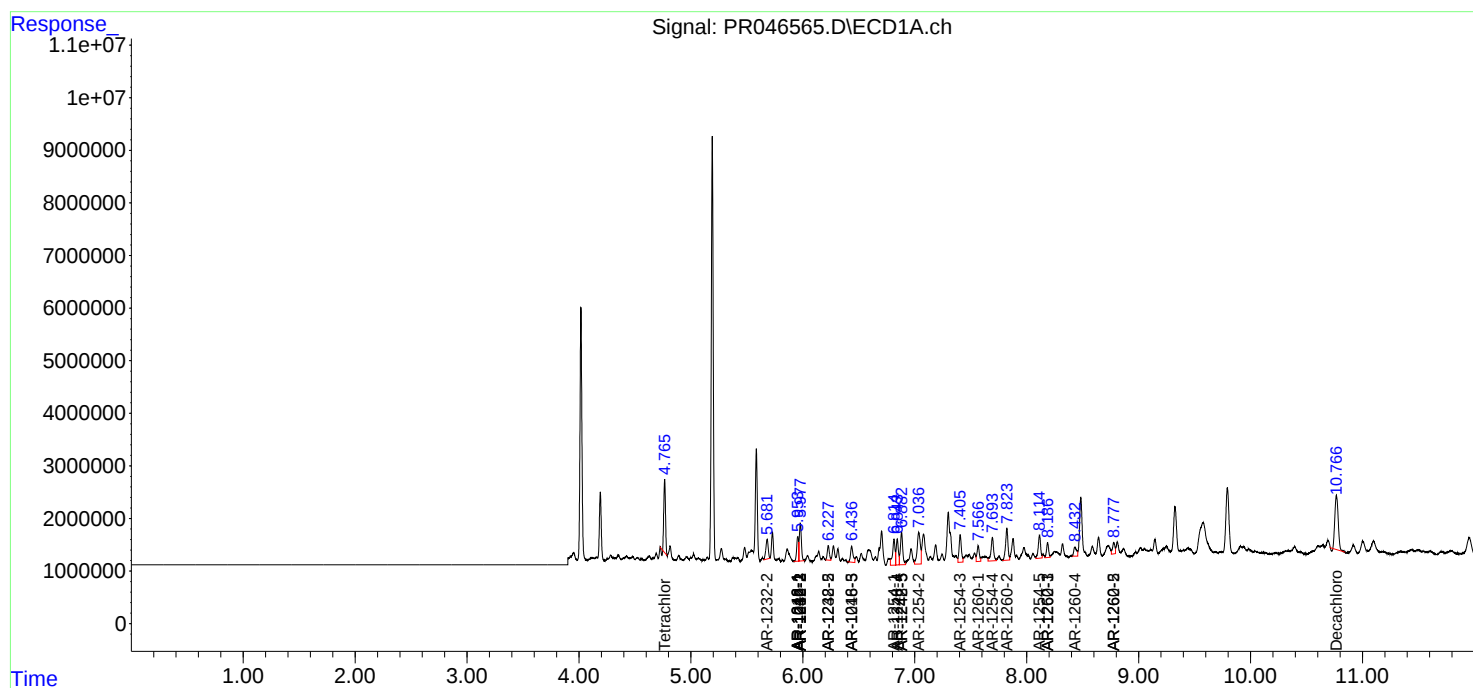
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

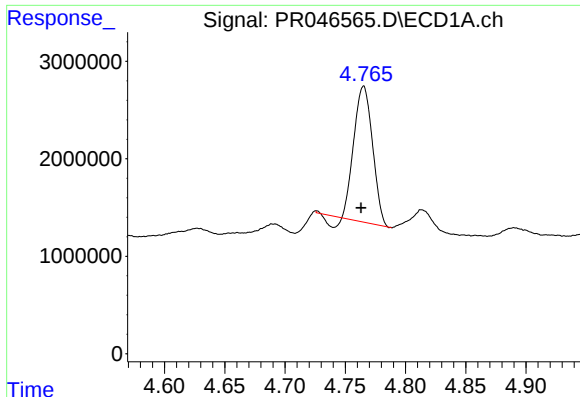
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072920\
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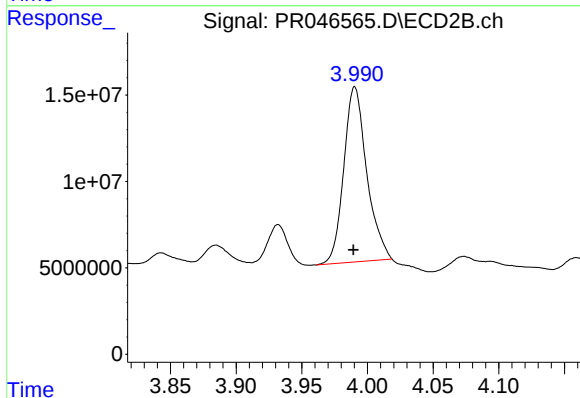




#1 Tetrachloro-m-xylene

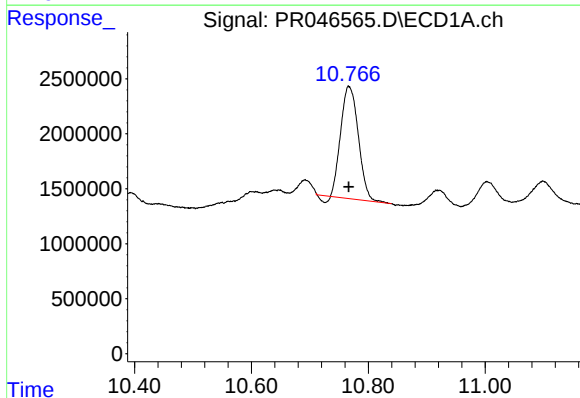
R.T.: 4.765 min
Delta R.T.: 0.002 min
Response: 14610825
Conc: 9.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



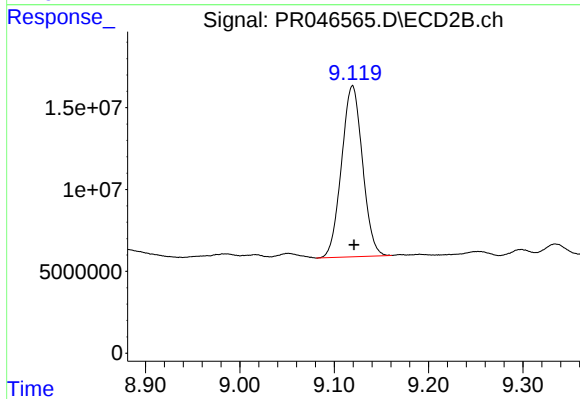
#1 Tetrachloro-m-xylene

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 123617271
Conc: 12.36 ng/ml



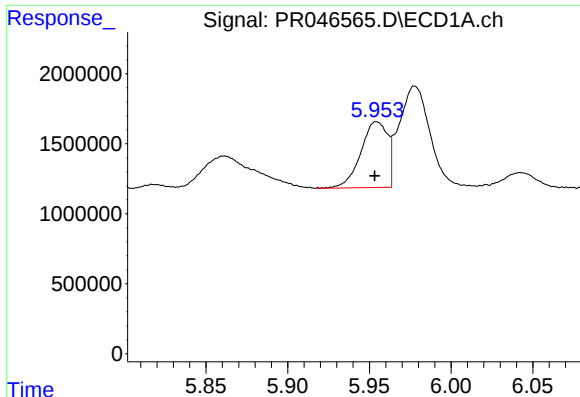
#2 Decachlorobiphenyl

R.T.: 10.766 min
Delta R.T.: 0.000 min
Response: 21112883
Conc: 9.53 ng/ml



#2 Decachlorobiphenyl

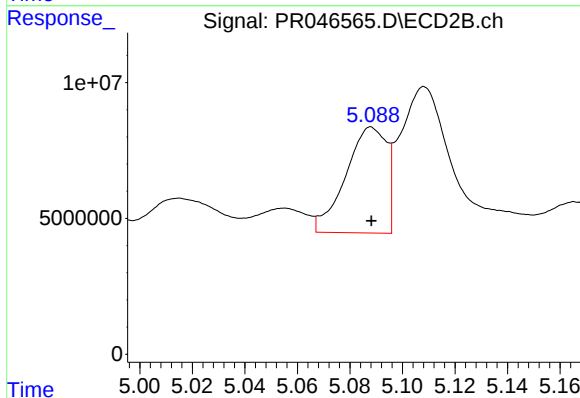
R.T.: 9.119 min
Delta R.T.: -0.002 min
Response: 161137963
Conc: 10.69 ng/ml



#3 AR-1016-1

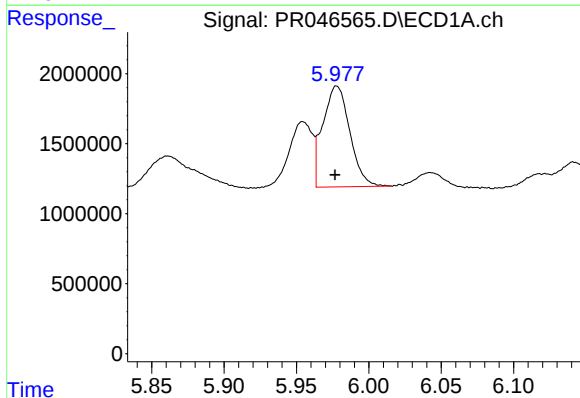
R.T.: 5.954 min
Delta R.T.: 0.001 min
Response: 5354714
Conc: 78.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



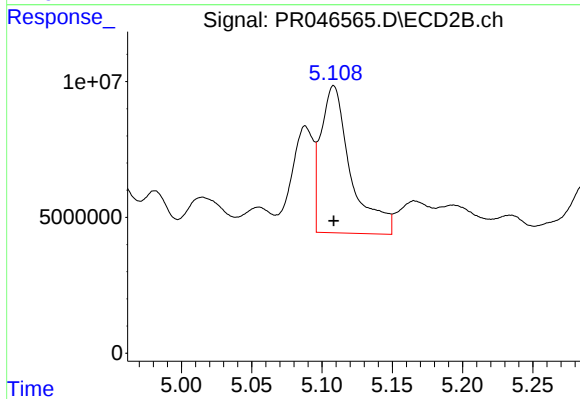
#3 AR-1016-1

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 42071186
Conc: 92.07 ng/ml



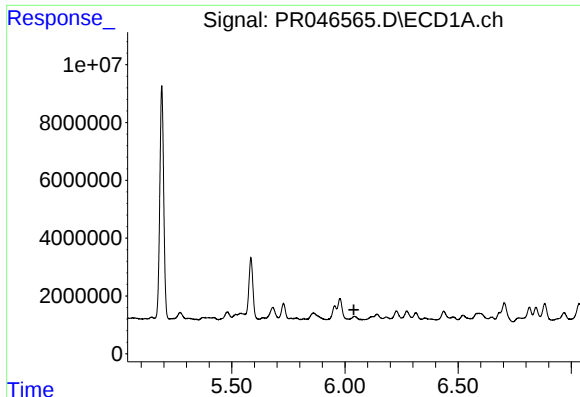
#4 AR-1016-2

R.T.: 5.978 min
Delta R.T.: 0.001 min
Response: 9350506
Conc: 96.54 ng/ml



#4 AR-1016-2

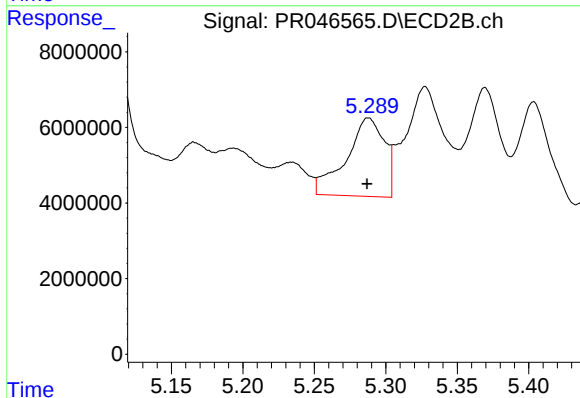
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 80177021
Conc: 125.80 ng/ml



#5 AR-1016-3

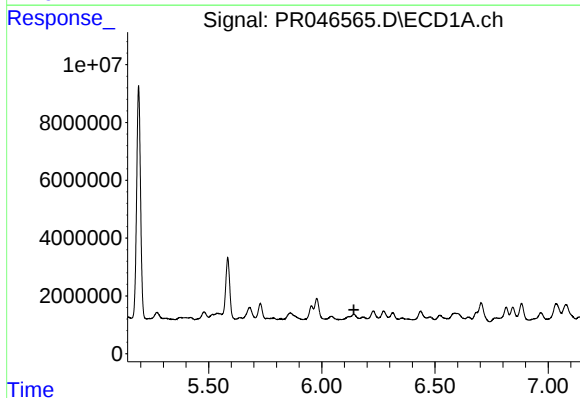
R.T.: 0.000 min
Exp R.T.: 6.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



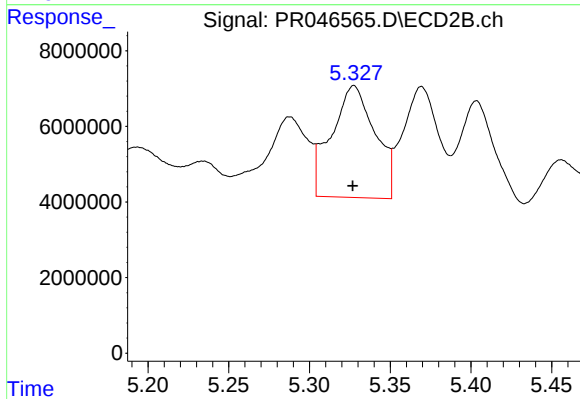
#5 AR-1016-3

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 38595341
Conc: 115.60 ng/ml



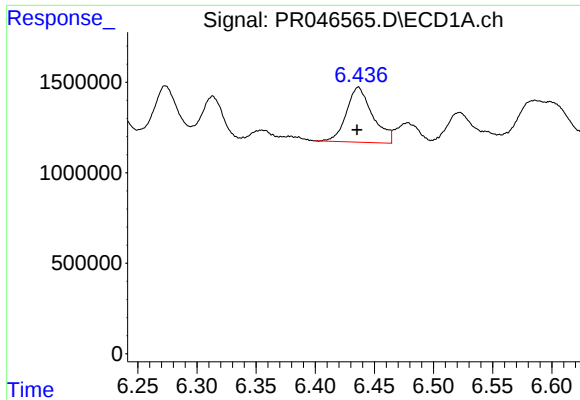
#6 AR-1016-4

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



#6 AR-1016-4

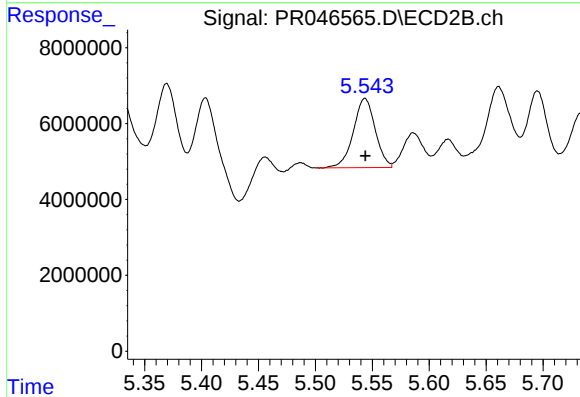
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 55652111
Conc: 206.15 ng/ml



#7 AR-1016-5

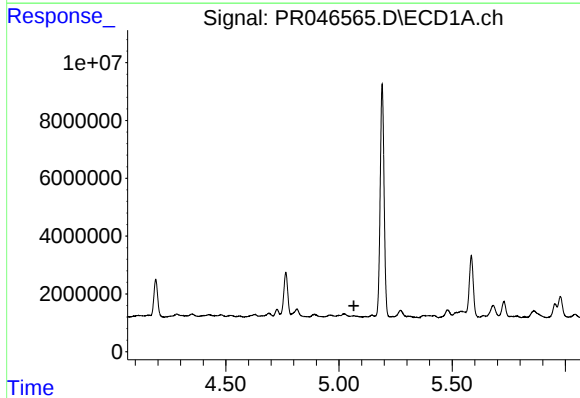
R.T.: 6.436 min
Delta R.T.: 0.001 min
Response: 4684751
Conc: 94.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



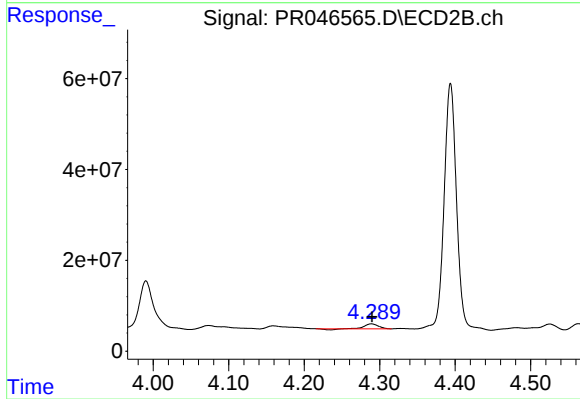
#7 AR-1016-5

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 24351660
Conc: 67.11 ng/ml



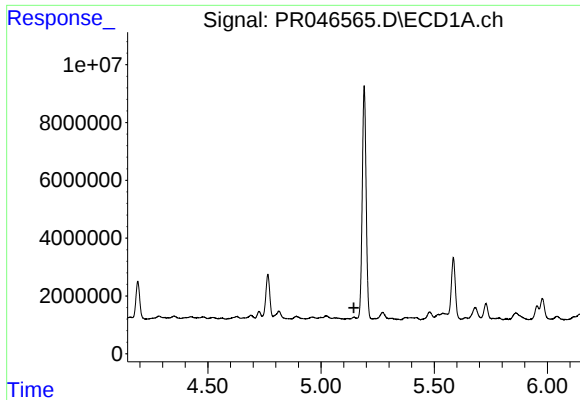
#9 AR-1221-2

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



#9 AR-1221-2

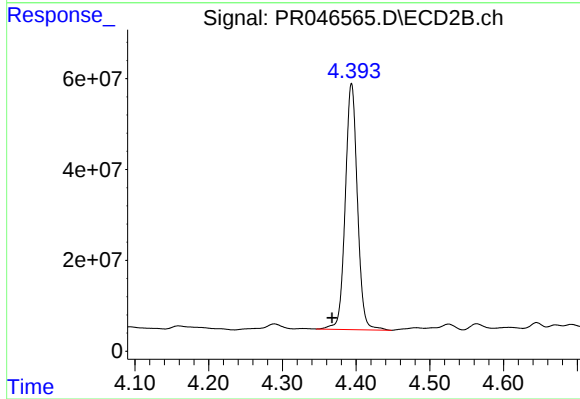
R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 12284281
Conc: 150.78 ng/ml



#10 AR-1221-3

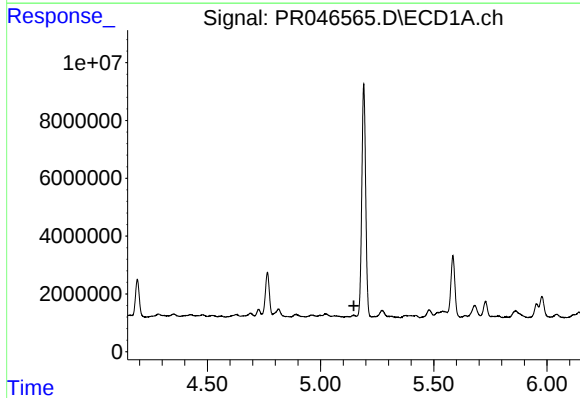
R.T.: 0.000 min
Exp R.T.: 5.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



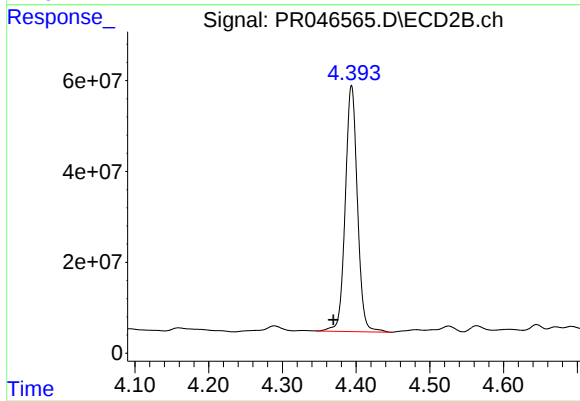
#10 AR-1221-3

R.T.: 4.394 min
Delta R.T.: 0.026 min
Response: 619663598
Conc: 2372.85 ng/ml



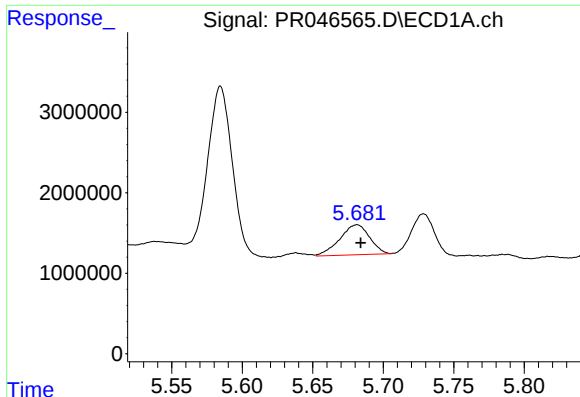
#11 AR-1232-1

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



#11 AR-1232-1

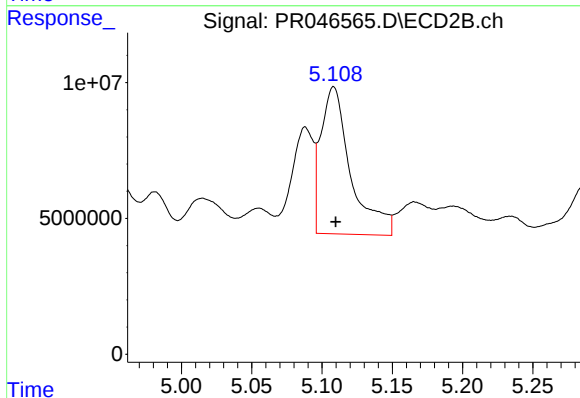
R.T.: 4.394 min
Delta R.T.: 0.025 min
Response: 619663598
Conc: 3696.78 ng/ml



#12 AR-1232-2

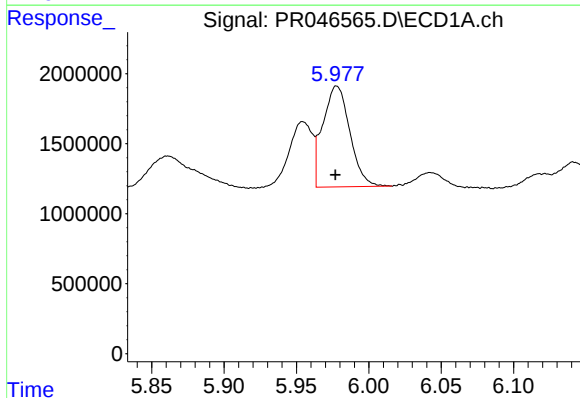
R.T.: 5.681 min
Delta R.T.: -0.003 min
Response: 5494789
Conc: 387.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



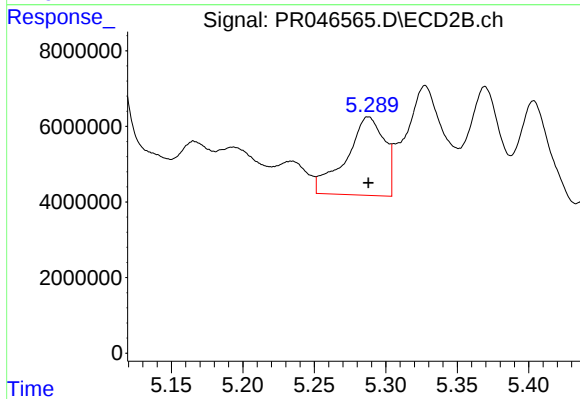
#12 AR-1232-2

R.T.: 5.108 min
Delta R.T.: -0.001 min
Response: 80177021
Conc: 378.60 ng/ml



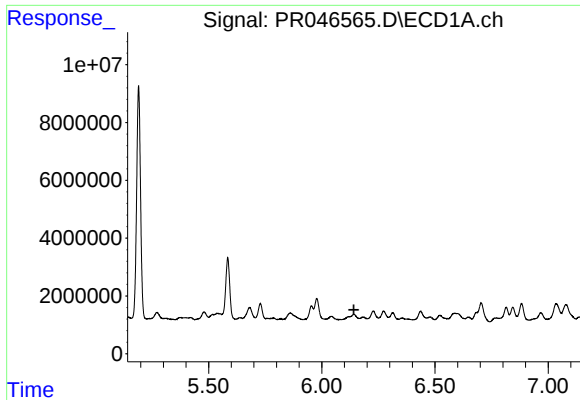
#13 AR-1232-3

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 9350506
Conc: 292.61 ng/ml



#13 AR-1232-3

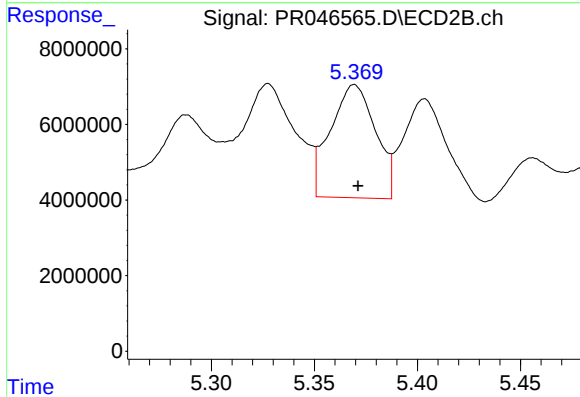
R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 38595341
Conc: 347.17 ng/ml



#14 AR-1232-4

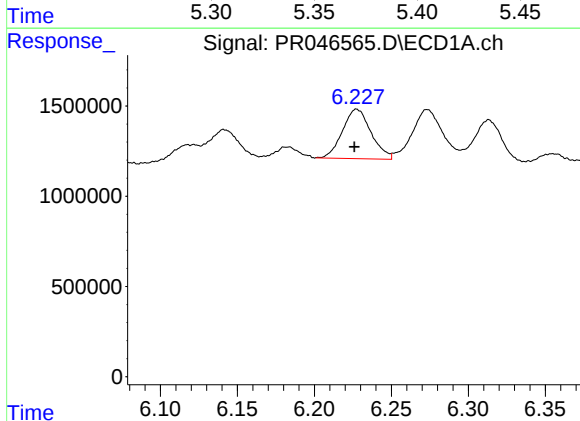
R.T.: 0.000 min
Exp R.T.: 6.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



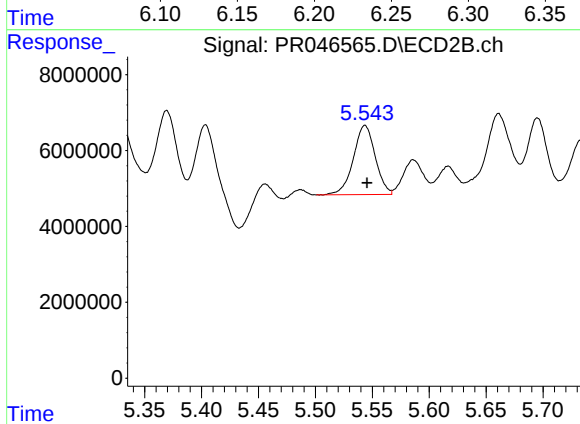
#14 AR-1232-4

R.T.: 5.369 min
Delta R.T.: -0.002 min
Response: 45612320
Conc: 444.86 ng/ml



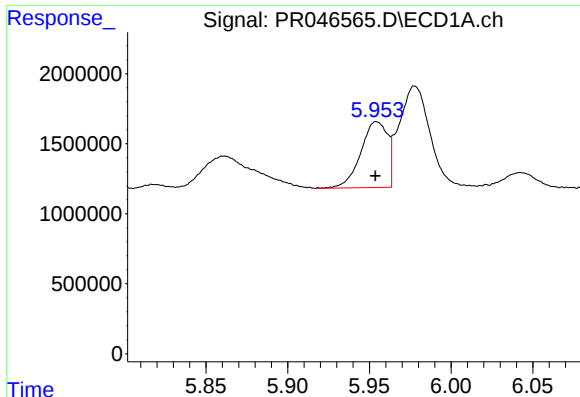
#15 AR-1232-5

R.T.: 6.228 min
Delta R.T.: 0.002 min
Response: 3541740
Conc: 293.44 ng/ml



#15 AR-1232-5

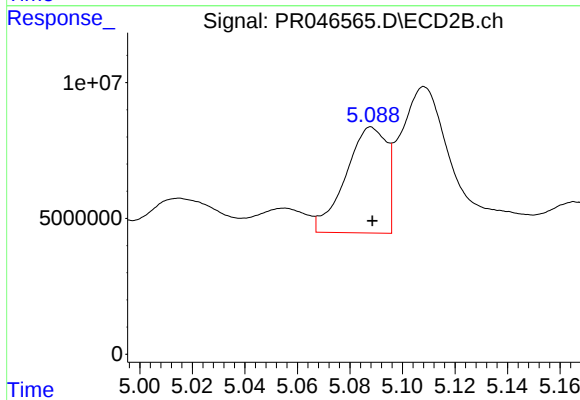
R.T.: 5.544 min
Delta R.T.: -0.002 min
Response: 24351660
Conc: 199.69 ng/ml



#16 AR-1242-1

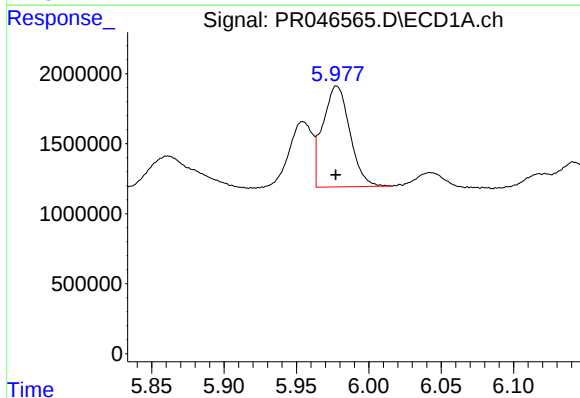
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 5354714
Conc: 125.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



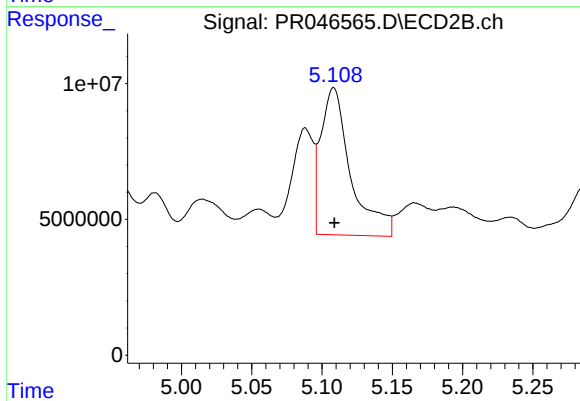
#16 AR-1242-1

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 42071186
Conc: 148.13 ng/ml



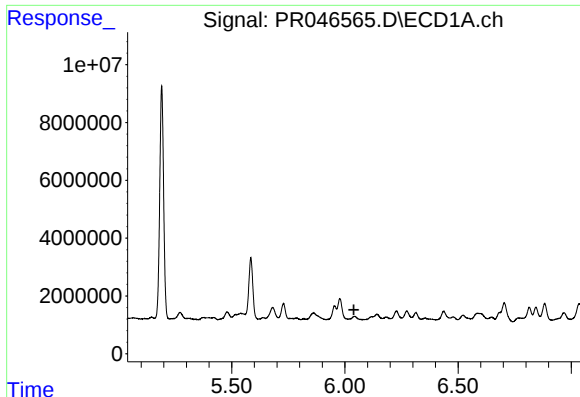
#17 AR-1242-2

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 9350506
Conc: 156.46 ng/ml



#17 AR-1242-2

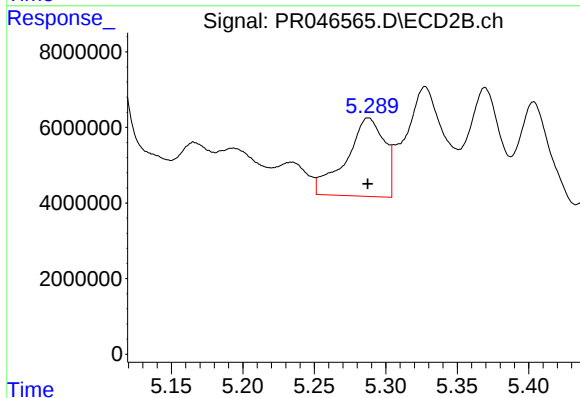
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 80177021
Conc: 203.70 ng/ml



#18 AR-1242-3

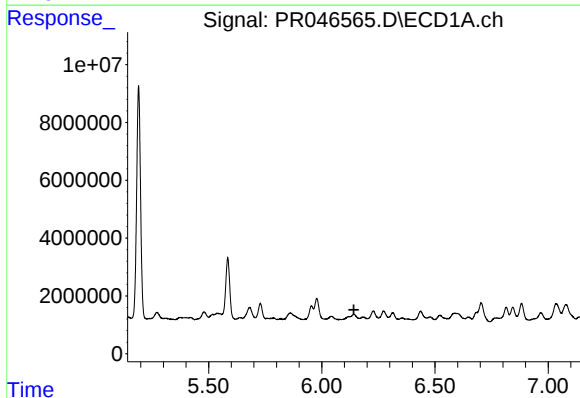
R.T.: 0.000 min
Exp R.T. : 6.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



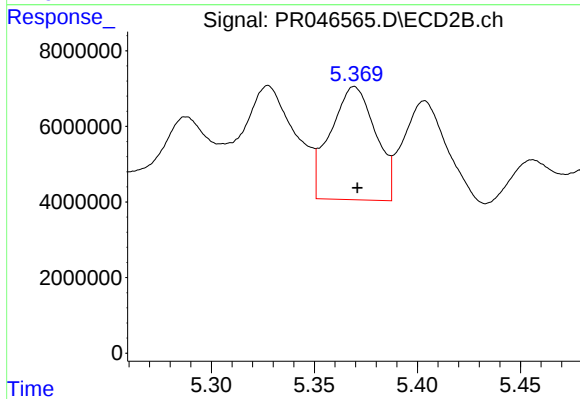
#18 AR-1242-3

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 38595341
Conc: 181.74 ng/ml



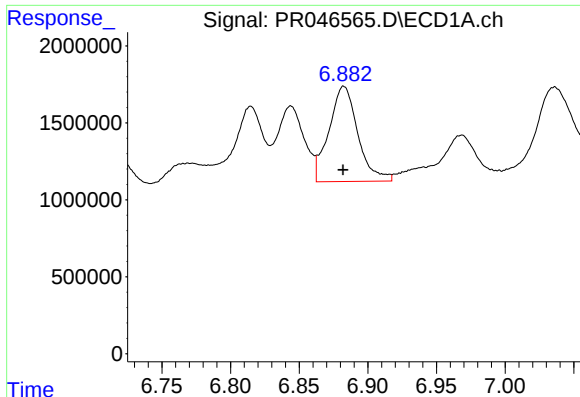
#19 AR-1242-4

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



#19 AR-1242-4

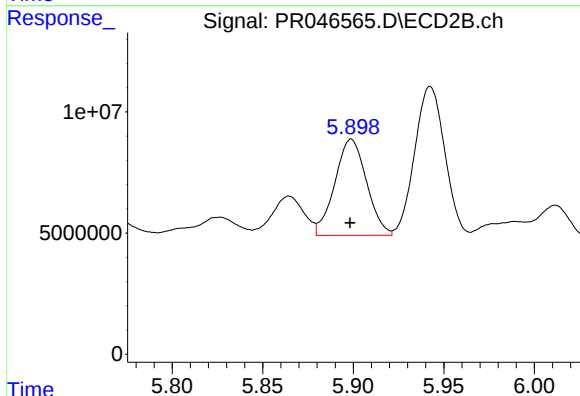
R.T.: 5.369 min
Delta R.T.: -0.001 min
Response: 45612320
Conc: 216.84 ng/ml



#20 AR-1242-5

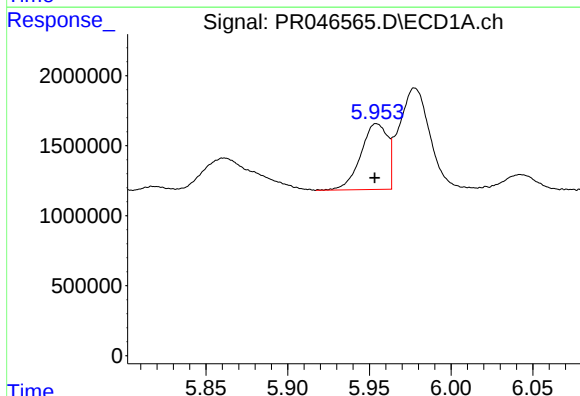
R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 9079328
Conc: 233.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



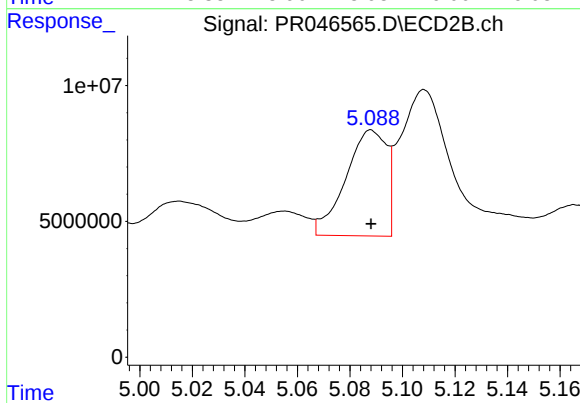
#20 AR-1242-5

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 48454122
Conc: 156.12 ng/ml



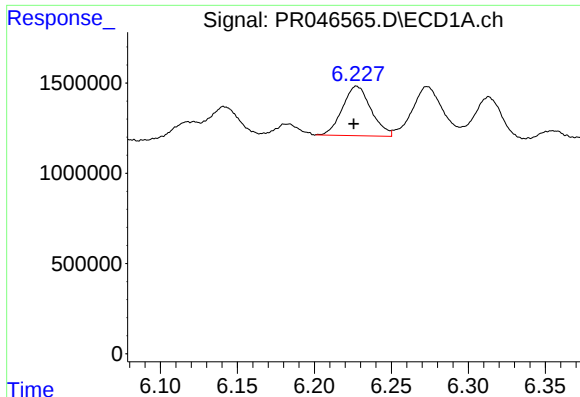
#21 AR-1248-1

R.T.: 5.954 min
Delta R.T.: 0.001 min
Response: 5354714
Conc: 145.93 ng/ml



#21 AR-1248-1

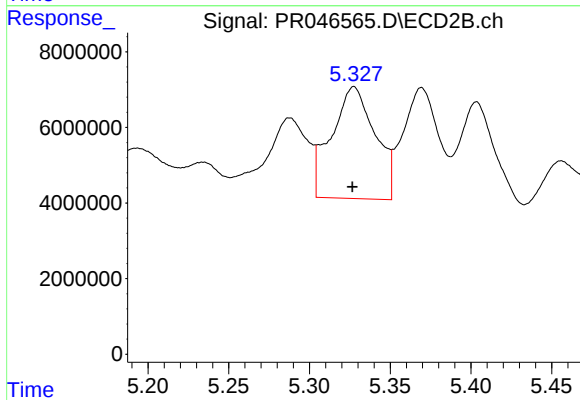
R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 42071186
Conc: 176.74 ng/ml



#22 AR-1248-2

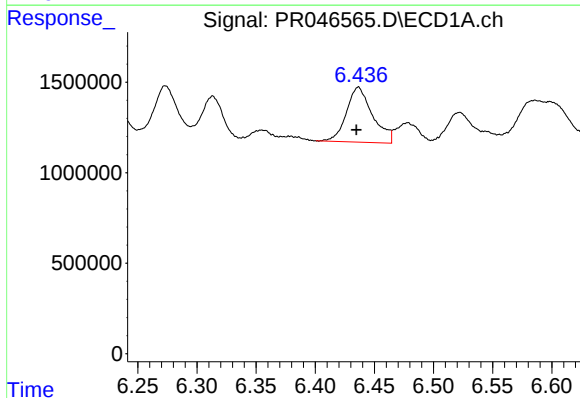
R.T.: 6.228 min
Delta R.T.: 0.002 min
Response: 3541740
Conc: 70.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



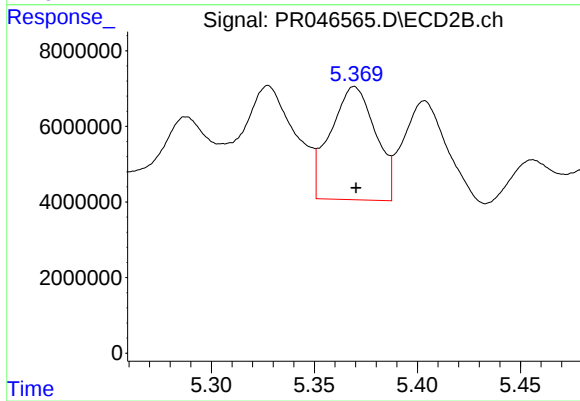
#22 AR-1248-2

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 55652111
Conc: 175.04 ng/ml



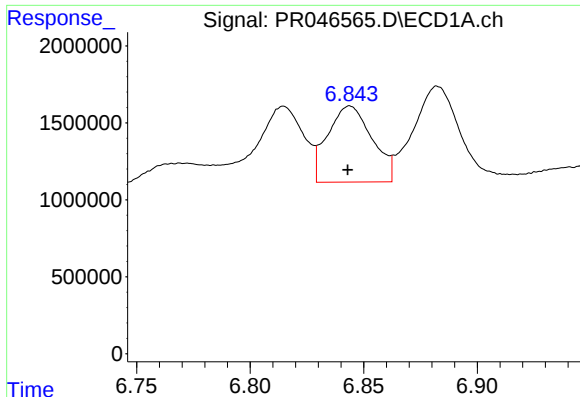
#23 AR-1248-3

R.T.: 6.436 min
Delta R.T.: 0.002 min
Response: 4684751
Conc: 80.26 ng/ml



#23 AR-1248-3

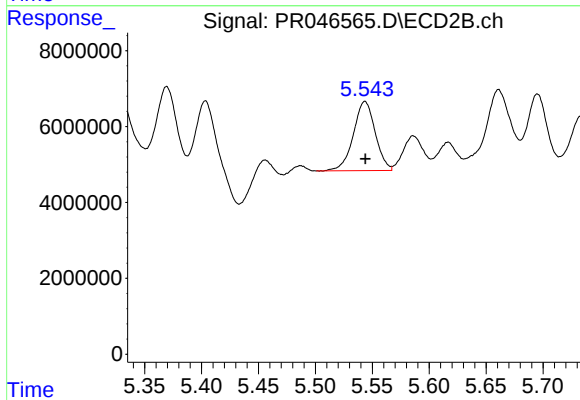
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 45612320
Conc: 139.03 ng/ml



#24 AR-1248-4

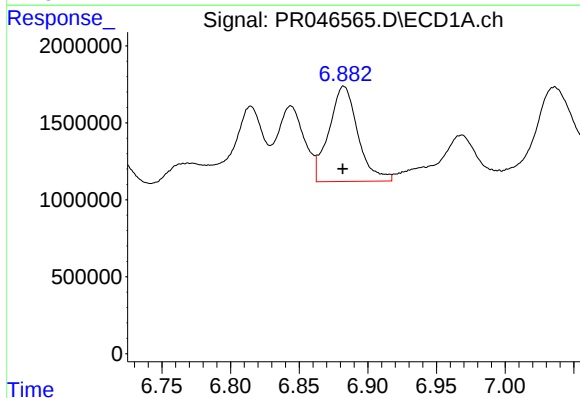
R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 6741440
Conc: 92.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



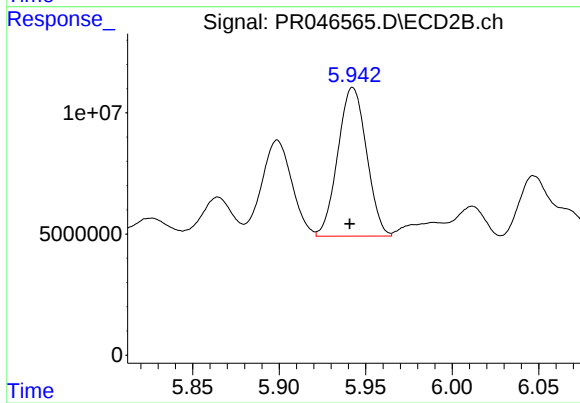
#24 AR-1248-4

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 24351660
Conc: 57.28 ng/ml



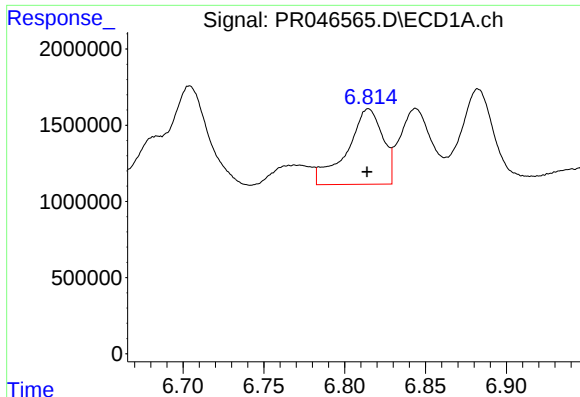
#25 AR-1248-5

R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 9079328
Conc: 130.57 ng/ml



#25 AR-1248-5

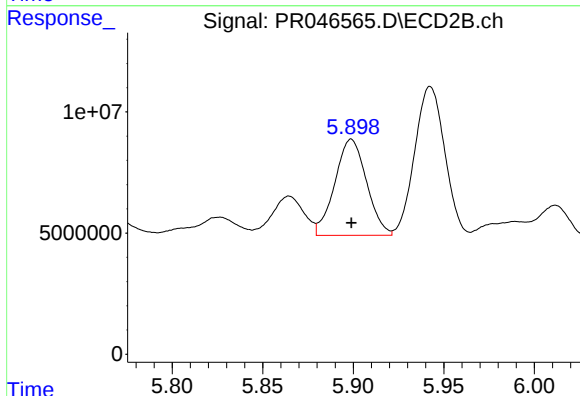
R.T.: 5.943 min
Delta R.T.: 0.002 min
Response: 70772771
Conc: 156.05 ng/ml



#26 AR-1254-1

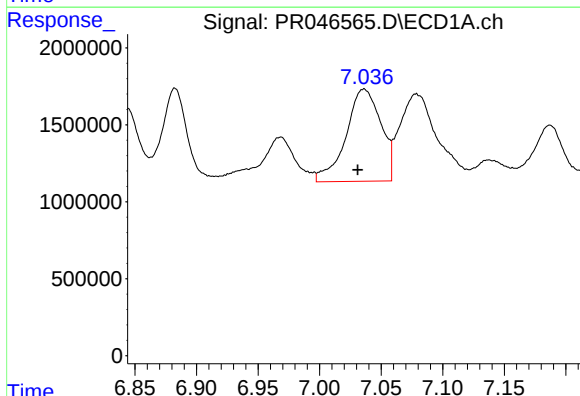
R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 7614142
Conc: 97.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



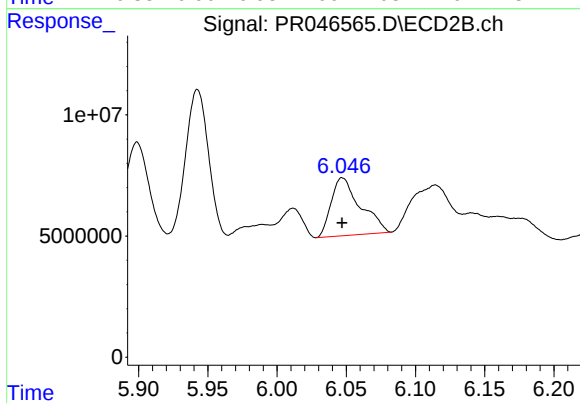
#26 AR-1254-1

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 48454122
Conc: 64.71 ng/ml



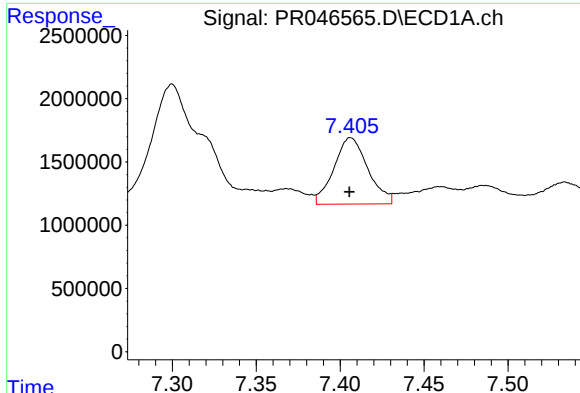
#27 AR-1254-2

R.T.: 7.036 min
Delta R.T.: 0.005 min
Response: 11833648
Conc: 94.93 ng/ml



#27 AR-1254-2

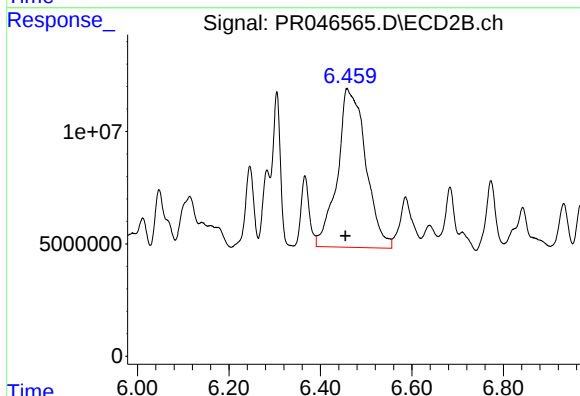
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 35062530
Conc: 52.39 ng/ml



#28 AR-1254-3

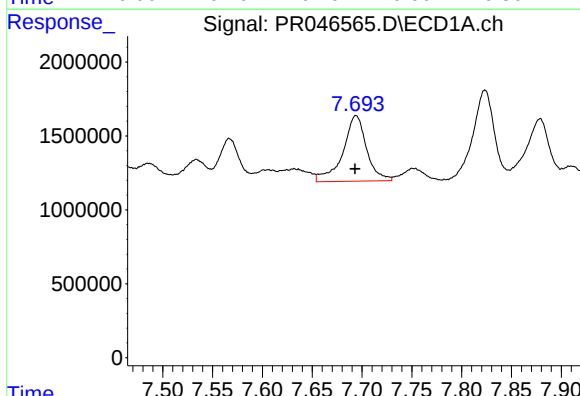
R.T.: 7.406 min
Delta R.T.: 0.000 min
Response: 7391804
Conc: 53.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



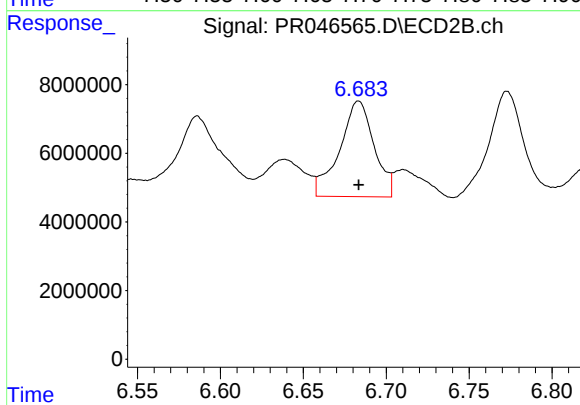
#28 AR-1254-3

R.T.: 6.458 min
Delta R.T.: 0.004 min
Response: 303445384
Conc: 257.28 ng/ml



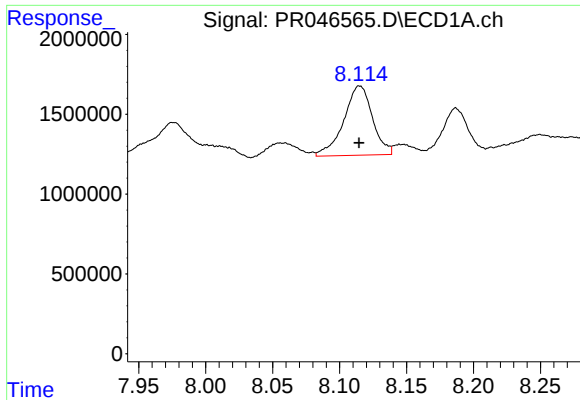
#29 AR-1254-4

R.T.: 7.694 min
Delta R.T.: 0.001 min
Response: 7361098
Conc: 69.52 ng/ml



#29 AR-1254-4

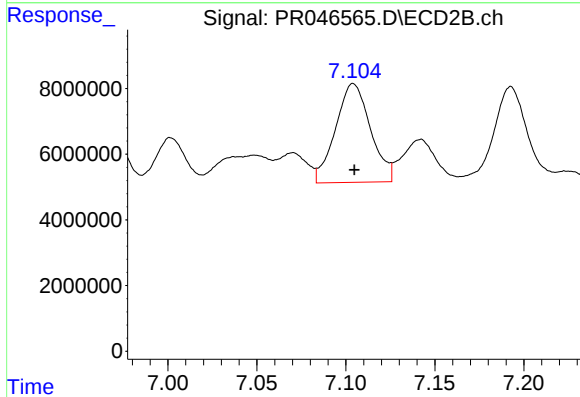
R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 40384882
Conc: 51.12 ng/ml



#30 AR-1254-5

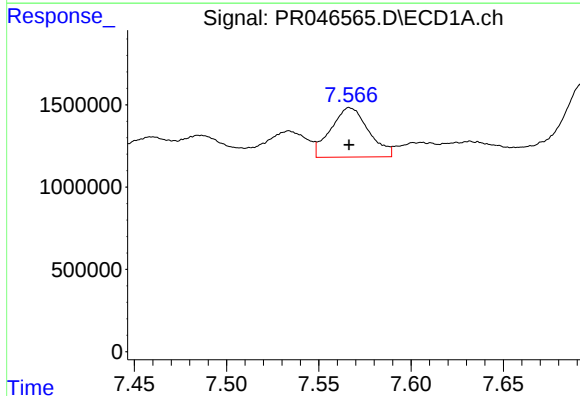
R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 6489914
Conc: 57.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



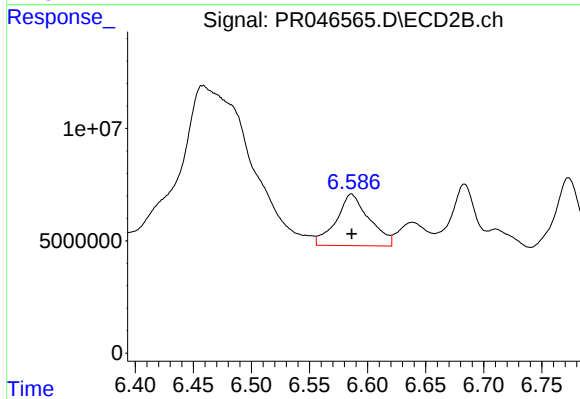
#30 AR-1254-5

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 41160776
Conc: 38.52 ng/ml



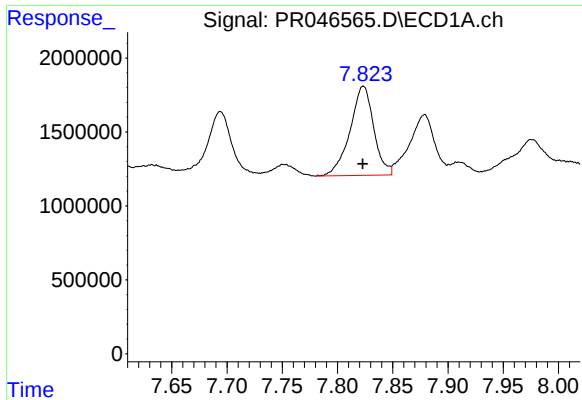
#31 AR-1260-1

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 4293040
Conc: 43.63 ng/ml



#31 AR-1260-1

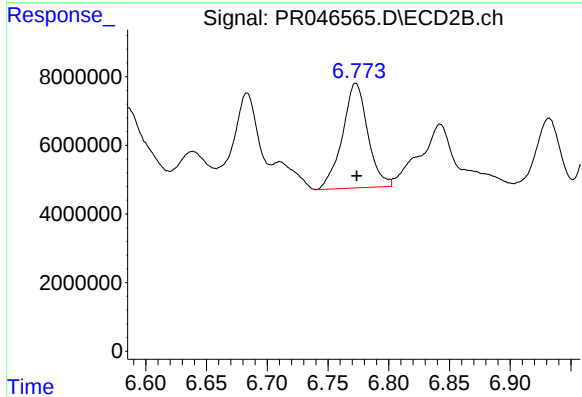
R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 45542314
Conc: 59.16 ng/ml



#32 AR-1260-2

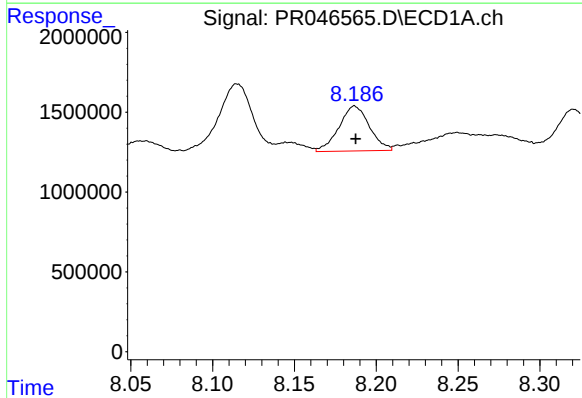
R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 9020012
Conc: 75.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



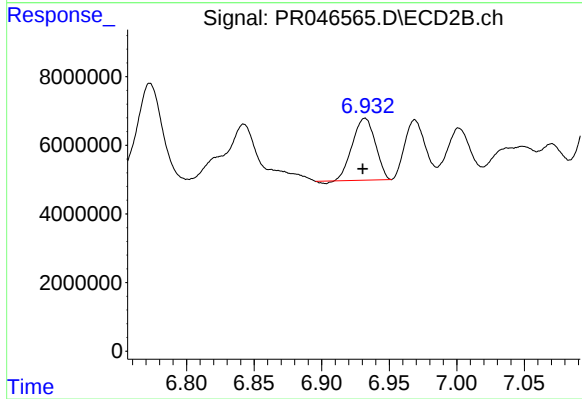
#32 AR-1260-2

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 44338329
Conc: 45.75 ng/ml



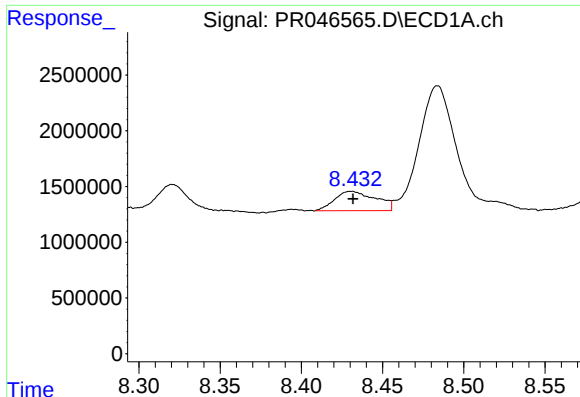
#33 AR-1260-3

R.T.: 8.187 min
Delta R.T.: 0.000 min
Response: 3646624
Conc: 40.16 ng/ml



#33 AR-1260-3

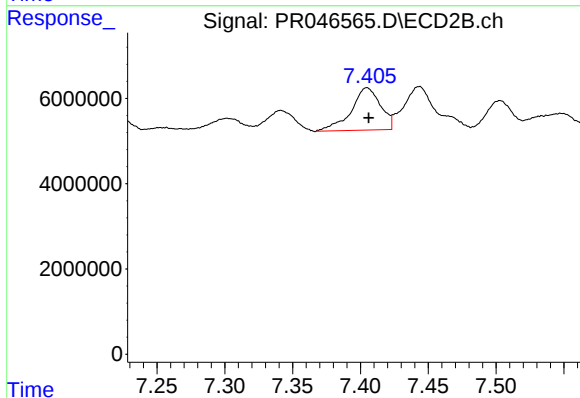
R.T.: 6.932 min
Delta R.T.: 0.002 min
Response: 21239637
Conc: 23.84 ng/ml



#34 AR-1260-4

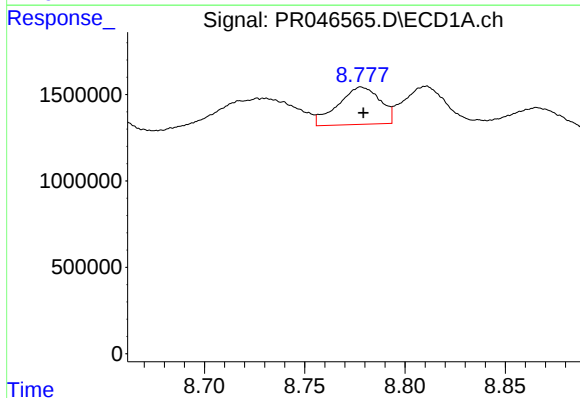
R.T.: 8.431 min
Delta R.T.: -0.001 min
Response: 3053939
Conc: 29.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



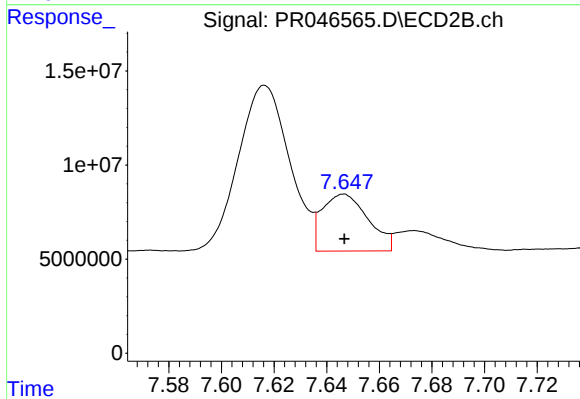
#34 AR-1260-4

R.T.: 7.405 min
Delta R.T.: -0.001 min
Response: 14984927
Conc: 20.22 ng/ml



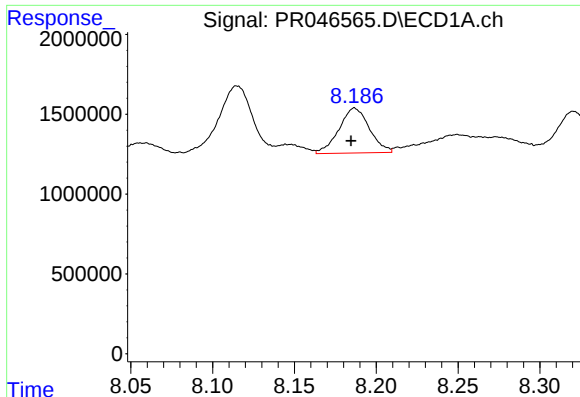
#35 AR-1260-5

R.T.: 8.778 min
Delta R.T.: -0.001 min
Response: 3161687
Conc: 14.05 ng/ml



#35 AR-1260-5

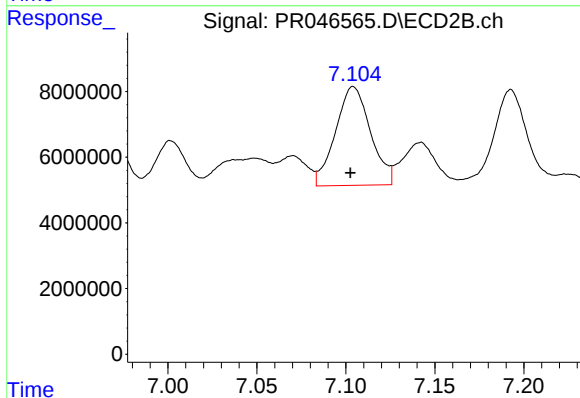
R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 36694408
Conc: 19.47 ng/ml



#36 AR-1262-1

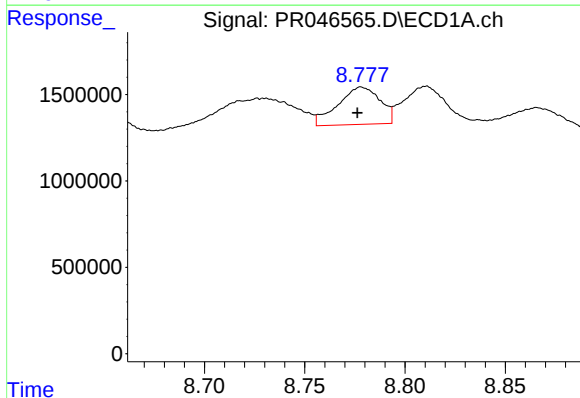
R.T.: 8.187 min
Delta R.T.: 0.002 min
Response: 3646624
Conc: 29.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



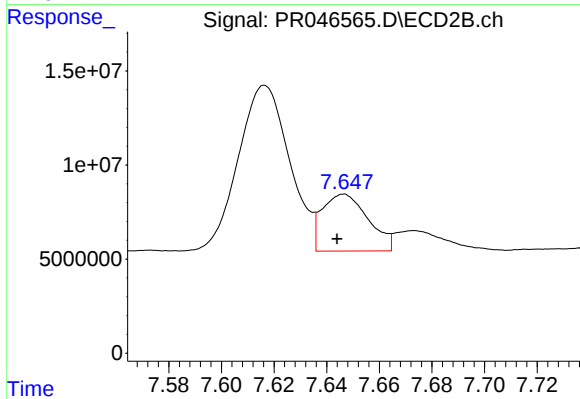
#36 AR-1262-1

R.T.: 7.104 min
Delta R.T.: 0.002 min
Response: 41160776
Conc: 77.79 ng/ml



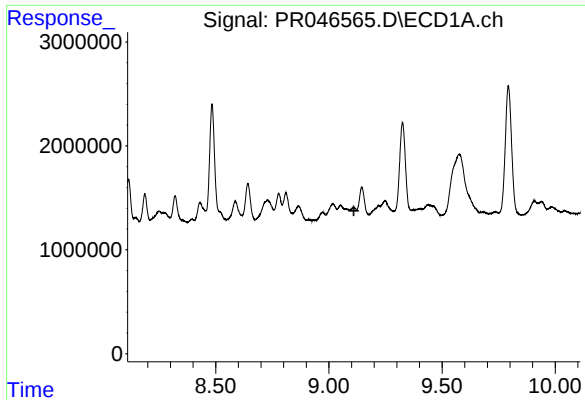
#37 AR-1262-2

R.T.: 8.778 min
Delta R.T.: 0.002 min
Response: 3161687
Conc: 13.29 ng/ml



#37 AR-1262-2

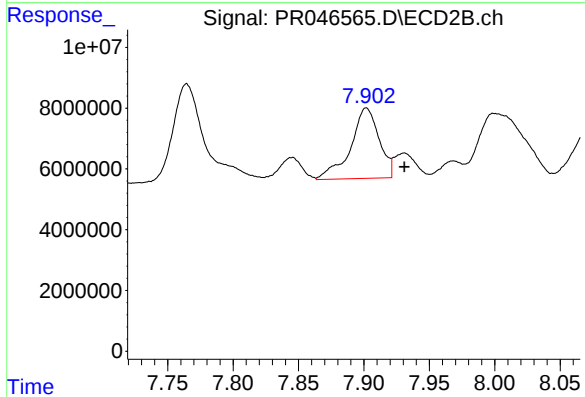
R.T.: 7.646 min
Delta R.T.: 0.002 min
Response: 36694408
Conc: 17.90 ng/ml



#38 AR-1262-3

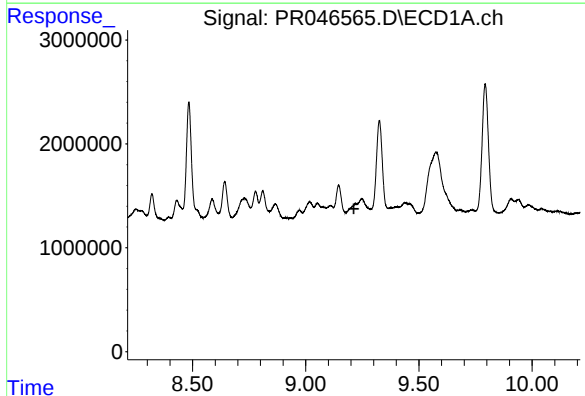
R.T.: 0.000 min
Exp R.T.: 9.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



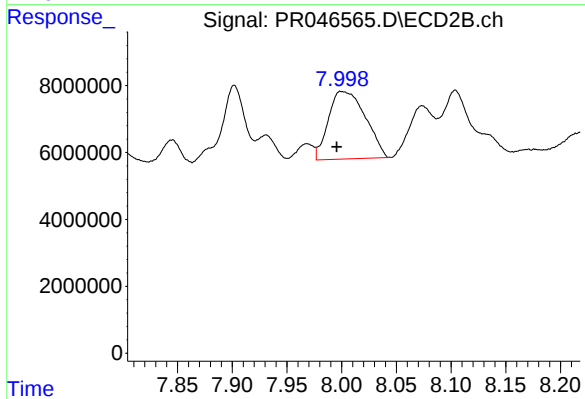
#38 AR-1262-3

R.T.: 7.902 min
Delta R.T.: -0.029 min
Response: 35249489
Conc: 43.37 ng/ml



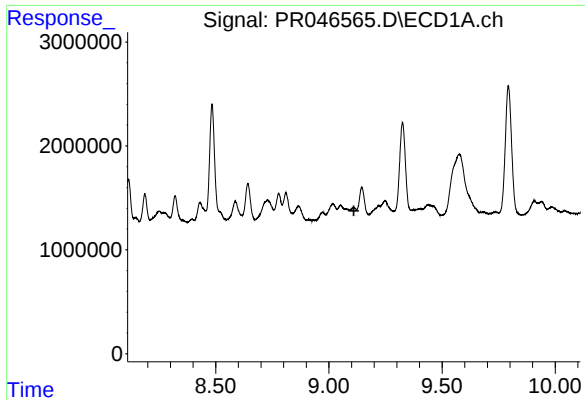
#39 AR-1262-4

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



#39 AR-1262-4

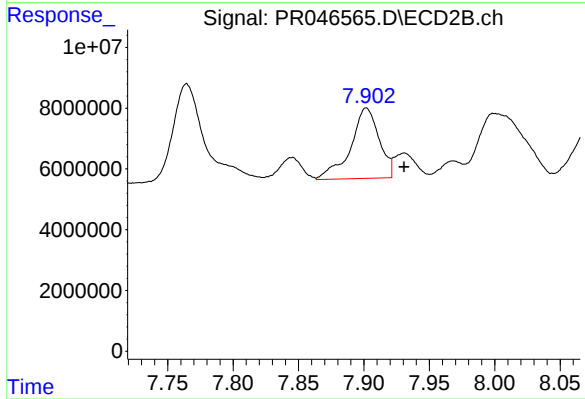
R.T.: 8.000 min
Delta R.T.: 0.004 min
Response: 47469324
Conc: 32.81 ng/ml



#41 AR-1268-1

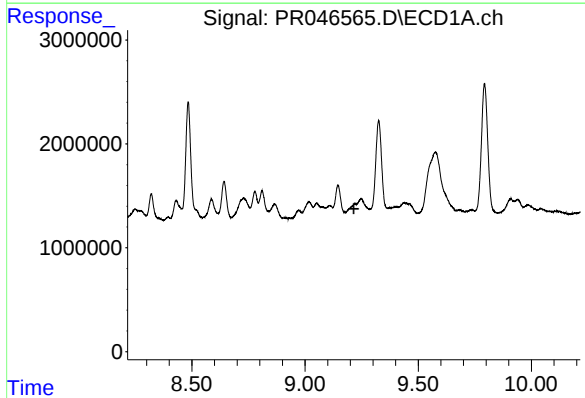
R.T.: 0.000 min
Exp R.T.: 9.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



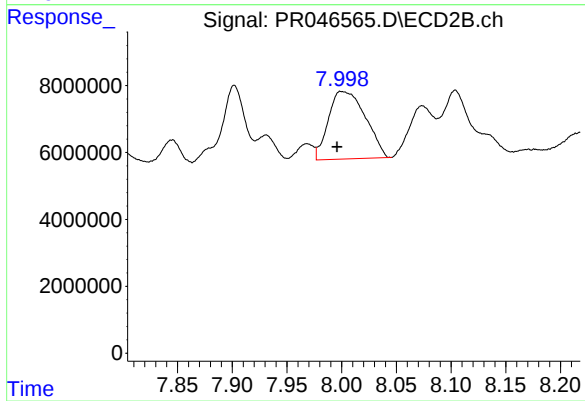
#41 AR-1268-1

R.T.: 7.902 min
Delta R.T.: -0.029 min
Response: 35249489
Conc: 15.08 ng/ml



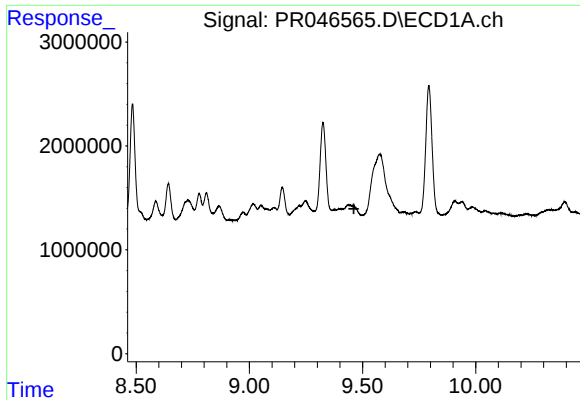
#42 AR-1268-2

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



#42 AR-1268-2

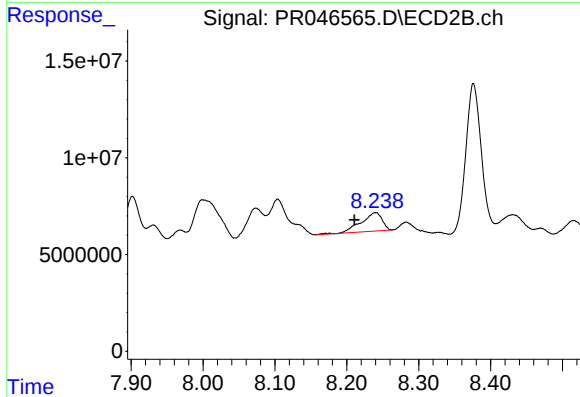
R.T.: 8.000 min
Delta R.T.: 0.004 min
Response: 47469324
Conc: 21.47 ng/ml



#43 AR-1268-3

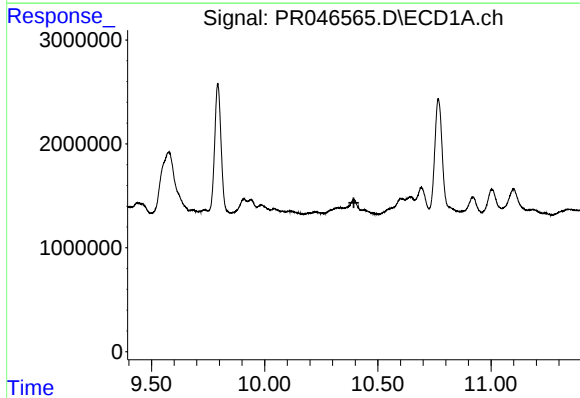
R.T.: 0.000 min
Exp R.T.: 9.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



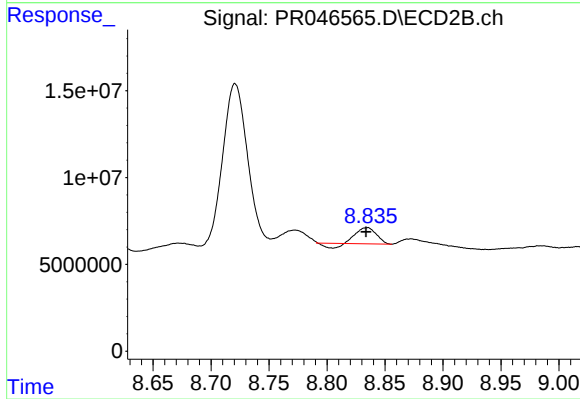
#43 AR-1268-3

R.T.: 8.240 min
Delta R.T.: 0.029 min
Response: 19600043
Conc: 10.82 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.: 0.000 min
Response: 9906847
Conc: 1.79 ng/ml