

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072920\
 Data File : PR046568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2020 10:15
 Operator : AJ\MA
 Sample : L3439-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:37:07 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...	4.766	3.992	8711937	63497529	5.505	6.347
2)	SA Decachlor...	10.765	9.117	14293542	105.0E6	6.451	6.963
Target Compounds							
3)	L1 AR-1016-1	5.954	5.089	3129164	29491132	45.916	64.536 #
4)	L1 AR-1016-2	5.977	5.109	5583893	46235374	57.650	72.543 #
5)	L1 AR-1016-3	0.000	5.288	0	24715188	N.D.	74.029 #
6)	L1 AR-1016-4	0.000	5.328	0	31143413	N.D.	115.361 #
7)	L1 AR-1016-5	6.436	5.545	2113681	11506735	42.662	31.712 #
10)	L2 AR-1221-3	0.000	4.395f	0	21185087	N.D.	81.123 #
11)	L3 AR-1232-1	0.000	4.395f	0	21185087	N.D.	126.386 #
12)	L3 AR-1232-2	5.685	5.109	2335547	46235374	164.788	218.324 #
13)	L3 AR-1232-3	5.977	5.288	5583893	24715188	174.740	222.318 #
14)	L3 AR-1232-4	0.000	5.370	0	28248246	N.D.	275.508 #
15)	L3 AR-1232-5	6.227	5.545	2084151	11506735	172.676	94.360 #
16)	L4 AR-1242-1	5.954	5.089	3129164	29491132	73.245	103.836 #
17)	L4 AR-1242-2	5.977	5.109	5583893	46235374	93.435	117.468 #
18)	L4 AR-1242-3	0.000	5.288	0	24715188	N.D.	116.379 #
19)	L4 AR-1242-4	0.000	5.370	0	28248246	N.D.	134.294 #
20)	L4 AR-1242-5	6.881	5.898	4010900	24182198	103.180	77.918
21)	L5 AR-1248-1	5.954	5.089	3129164	29491132	85.280	123.889 #
22)	L5 AR-1248-2	6.227	5.328	2084151	31143413	41.327	97.954 #
23)	L5 AR-1248-3	6.436	5.370	2113681	28248246	36.213	86.100 #
24)	L5 AR-1248-4	6.843	5.545	3056422	11506735	41.958	27.067 #
25)	L5 AR-1248-5	6.881	5.943	4010900	47761135	57.682	105.310 #
26)	L6 AR-1254-1	6.814	5.898	2728438	24182198	35.005	32.294
27)	L6 AR-1254-2	7.034	6.047	6613327	28108658	53.053	42.003
28)	L6 AR-1254-3	7.405	6.455	3018521	237.3E6	21.979	201.237 #
29)	L6 AR-1254-4	7.693	6.683	5466943	18317165	51.633	23.187 #
30)	L6 AR-1254-5	8.114	7.104	3119398	24173172	27.440	22.622
31)	L7 AR-1260-1	7.566	6.586	3345531	32416673	34.002	42.107
32)	L7 AR-1260-2	7.822	6.773	5886065	29050814	49.015	29.976 #
33)	L7 AR-1260-3	8.187	6.932	1648462	11916994	18.153	13.378 #
34)	L7 AR-1260-4	8.431	0.000	2151508	0	20.539	N.D. #
35)	L7 AR-1260-5	8.777	7.644	1358013	16565275	6.036	8.787 #
36)	L8 AR-1262-1	8.187	7.104	1648462	24173172	13.374	45.685 #
37)	L8 AR-1262-2	8.777	7.644	1358013	16565275	5.708	8.082 #
39)	L8 AR-1262-4	0.000	8.000	0	37472750	N.D.	25.900 #
42)	L9 AR-1268-2	0.000	8.000	0	37472750	N.D.	16.948 #

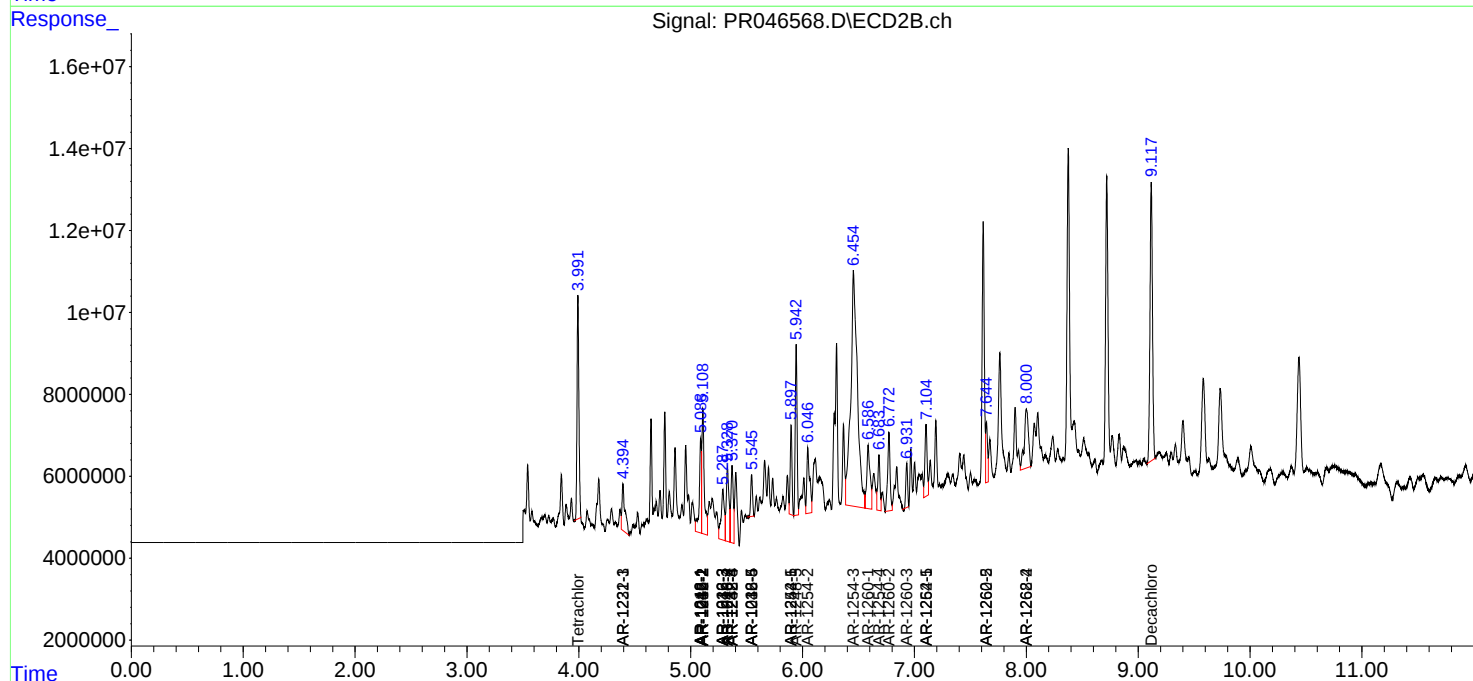
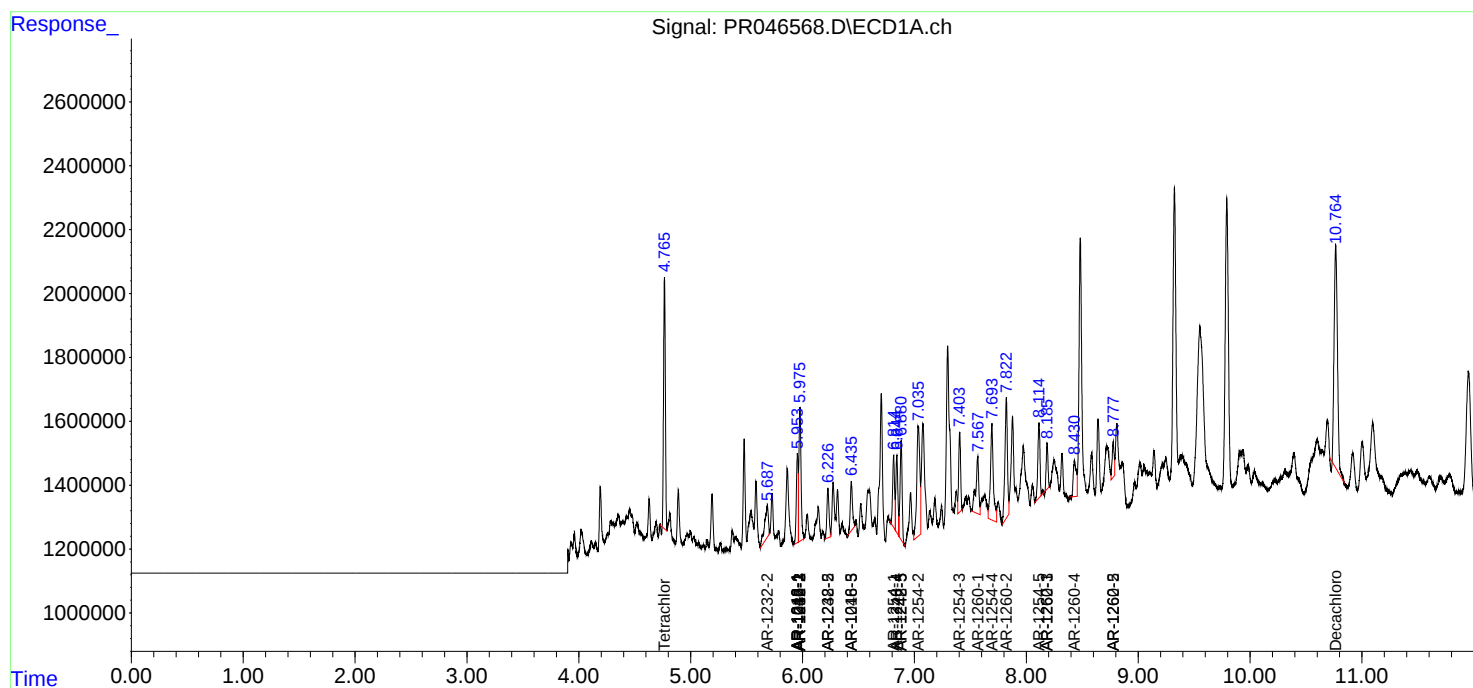
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

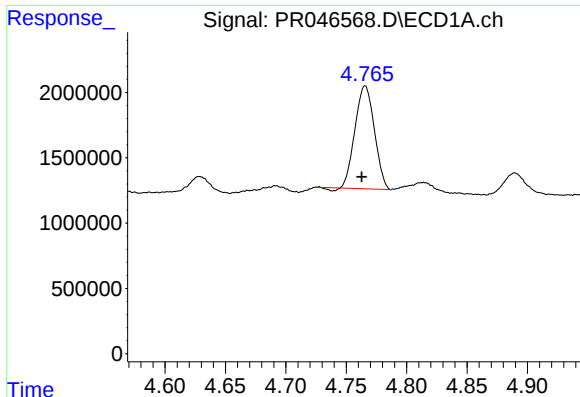
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072920\
Data File : PR046568.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2020 10:15
Operator : AJ\MA
Sample : L3439-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:37:07 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

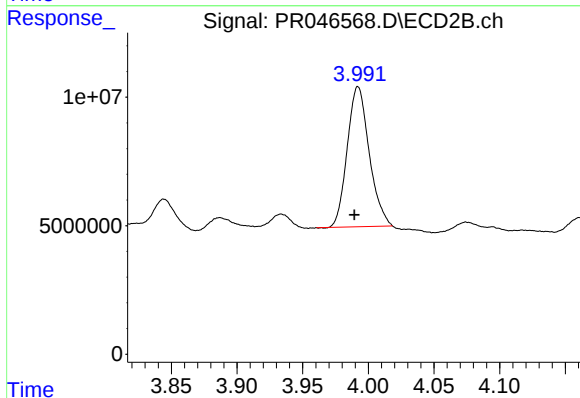




#1 Tetrachloro-m-xylene

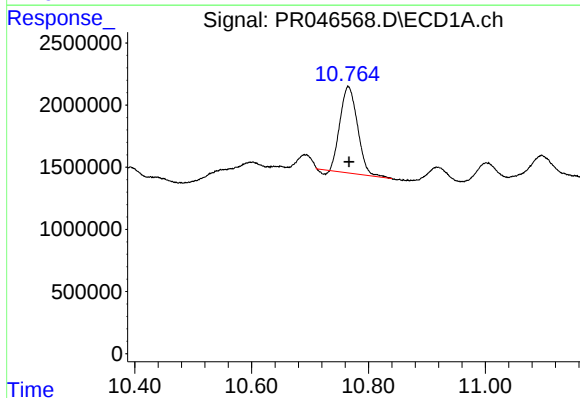
R.T.: 4.766 min
Delta R.T.: 0.003 min
Response: 8711937
Conc: 5.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



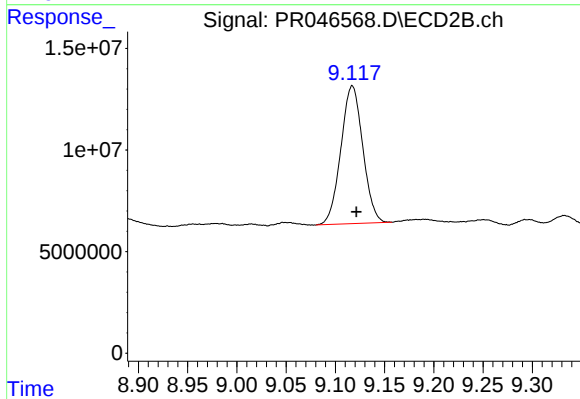
#1 Tetrachloro-m-xylene

R.T.: 3.992 min
Delta R.T.: 0.003 min
Response: 63497529
Conc: 6.35 ng/ml



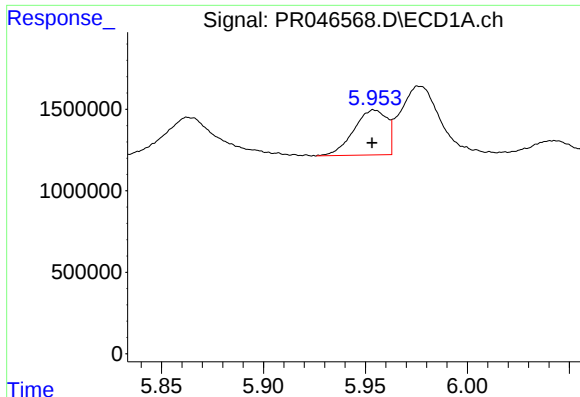
#2 Decachlorobiphenyl

R.T.: 10.765 min
Delta R.T.: 0.000 min
Response: 14293542
Conc: 6.45 ng/ml



#2 Decachlorobiphenyl

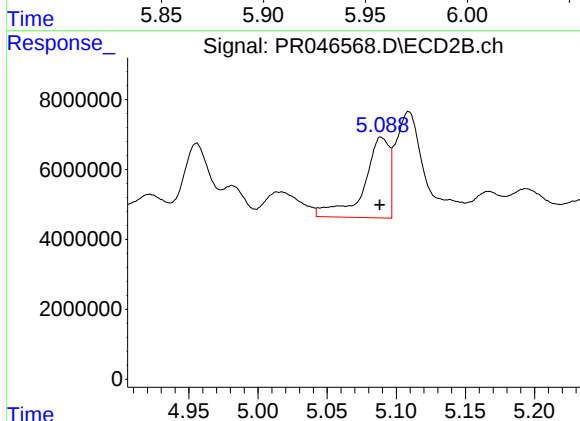
R.T.: 9.117 min
Delta R.T.: -0.004 min
Response: 104950454
Conc: 6.96 ng/ml



#3 AR-1016-1

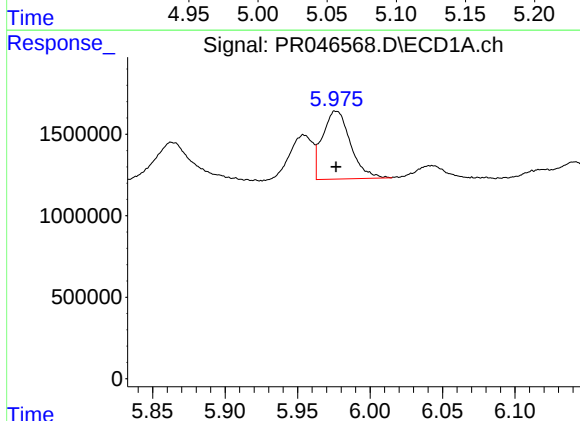
R.T.: 5.954 min
Delta R.T.: 0.001 min
Response: 3129164
Conc: 45.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



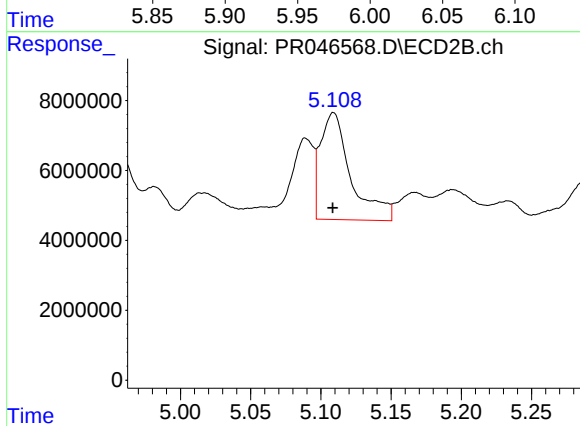
#3 AR-1016-1

R.T.: 5.089 min
Delta R.T.: 0.001 min
Response: 29491132
Conc: 64.54 ng/ml



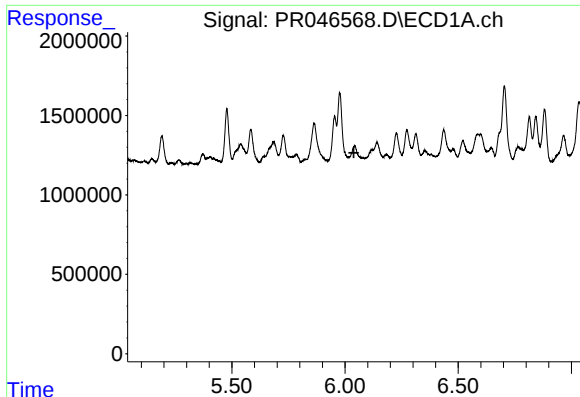
#4 AR-1016-2

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 5583893
Conc: 57.65 ng/ml



#4 AR-1016-2

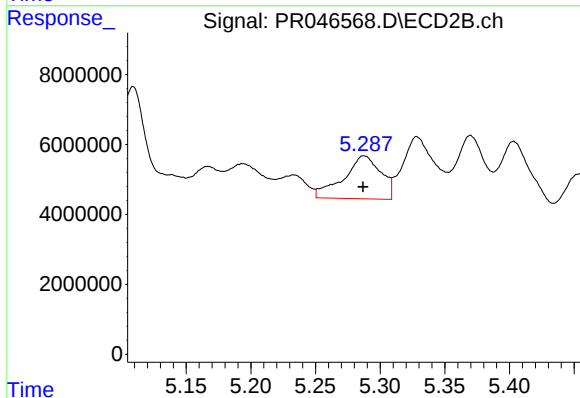
R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 46235374
Conc: 72.54 ng/ml



#5 AR-1016-3

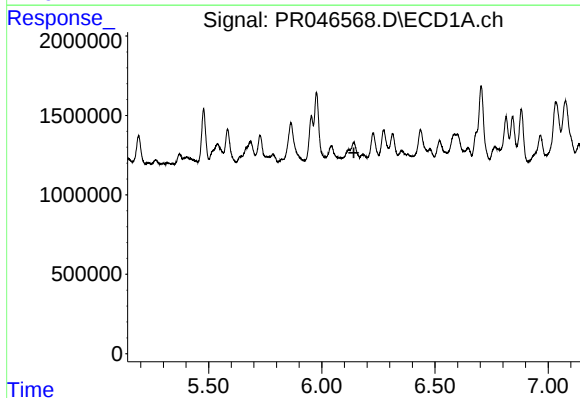
R.T.: 0.000 min
Exp R.T.: 6.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



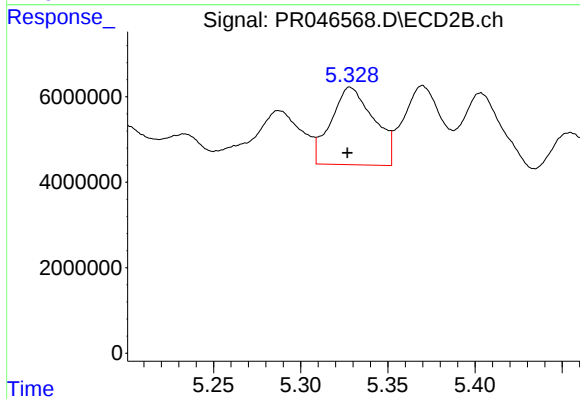
#5 AR-1016-3

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 24715188
Conc: 74.03 ng/ml



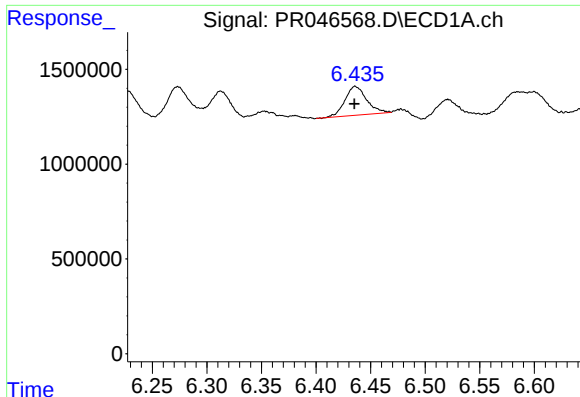
#6 AR-1016-4

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



#6 AR-1016-4

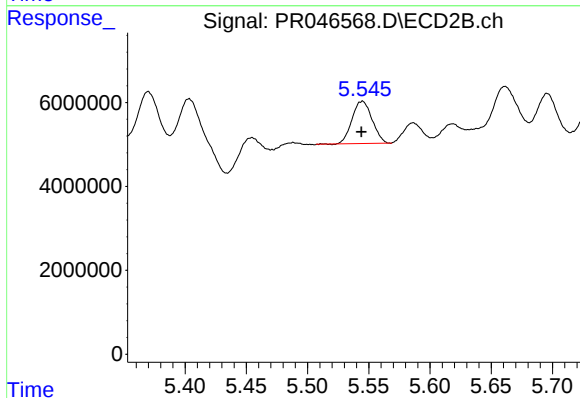
R.T.: 5.328 min
Delta R.T.: 0.002 min
Response: 31143413
Conc: 115.36 ng/ml



#7 AR-1016-5

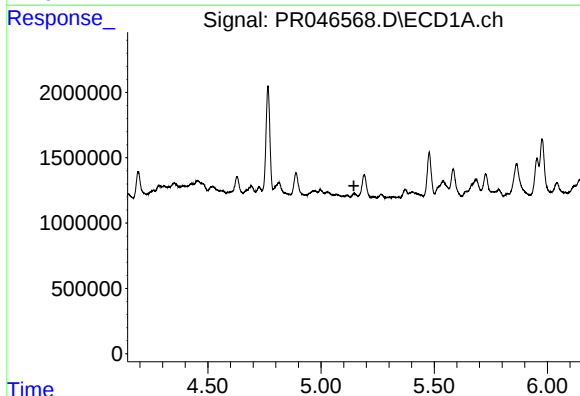
R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 2113681
Conc: 42.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



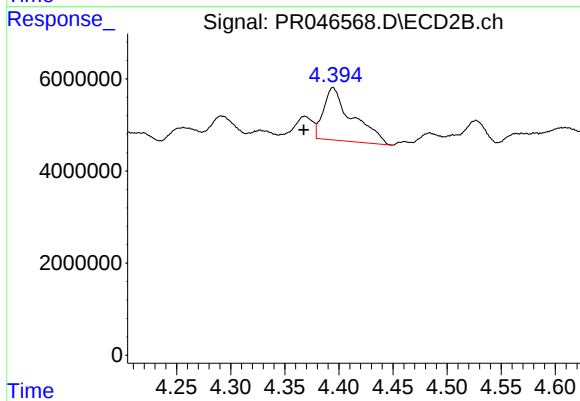
#7 AR-1016-5

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 11506735
Conc: 31.71 ng/ml



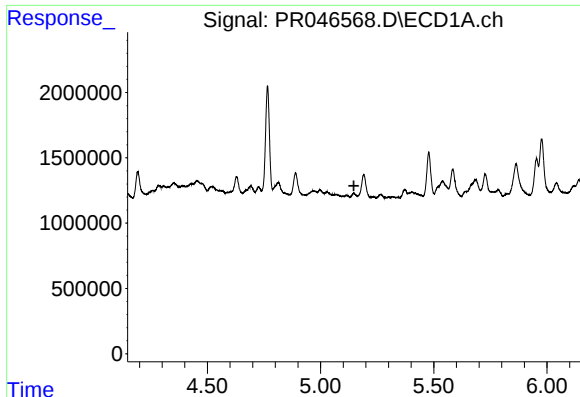
#10 AR-1221-3

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



#10 AR-1221-3

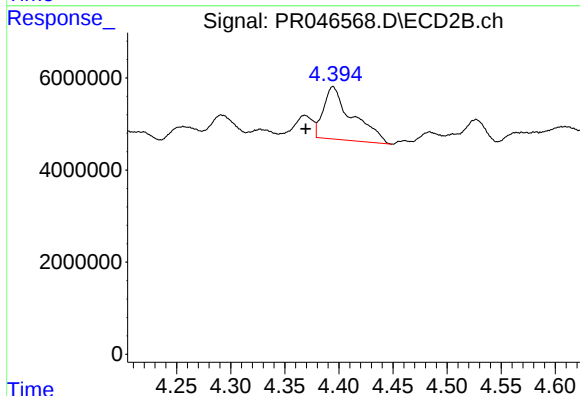
R.T.: 4.395 min
Delta R.T.: 0.027 min
Response: 21185087
Conc: 81.12 ng/ml



#11 AR-1232-1

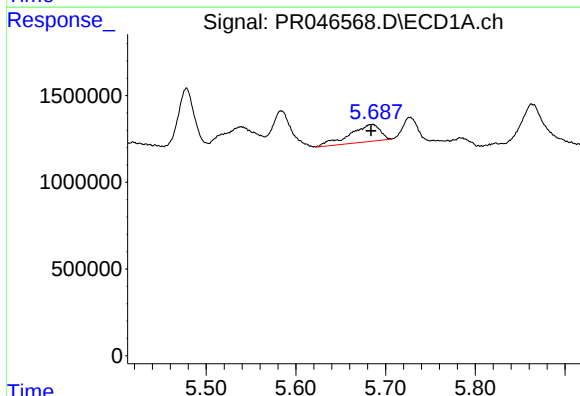
R.T.: 0.000 min
Exp R.T.: 5.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



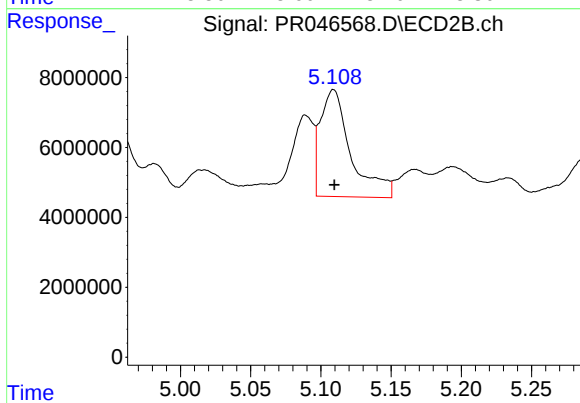
#11 AR-1232-1

R.T.: 4.395 min
Delta R.T.: 0.025 min
Response: 21185087
Conc: 126.39 ng/ml



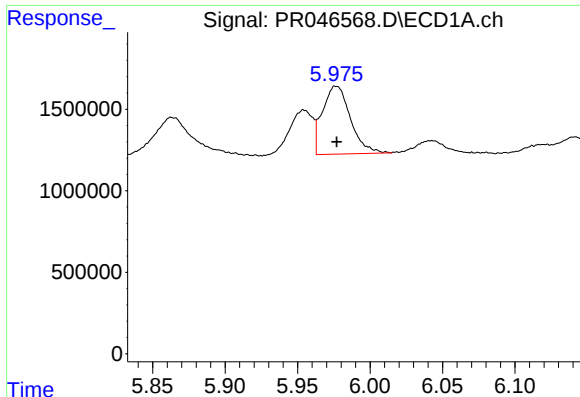
#12 AR-1232-2

R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 2335547
Conc: 164.79 ng/ml



#12 AR-1232-2

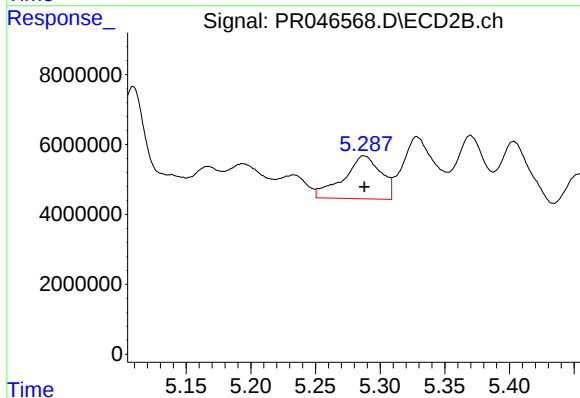
R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 46235374
Conc: 218.32 ng/ml



#13 AR-1232-3

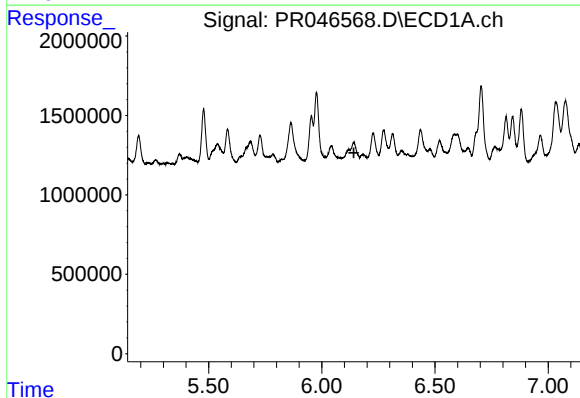
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 5583893
Conc: 174.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



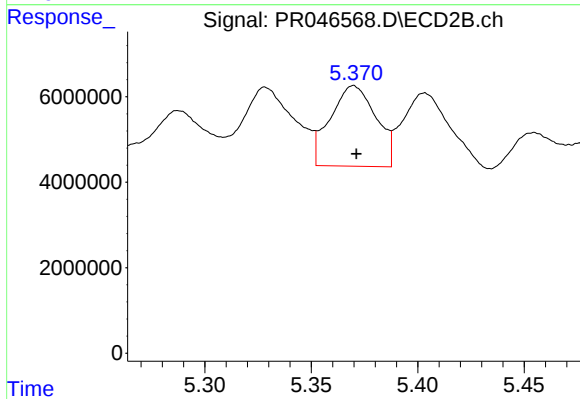
#13 AR-1232-3

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 24715188
Conc: 222.32 ng/ml



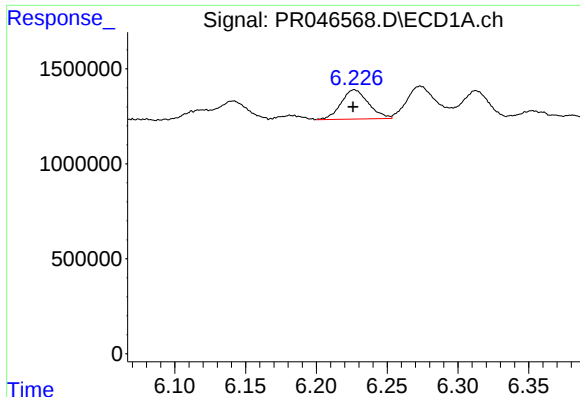
#14 AR-1232-4

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



#14 AR-1232-4

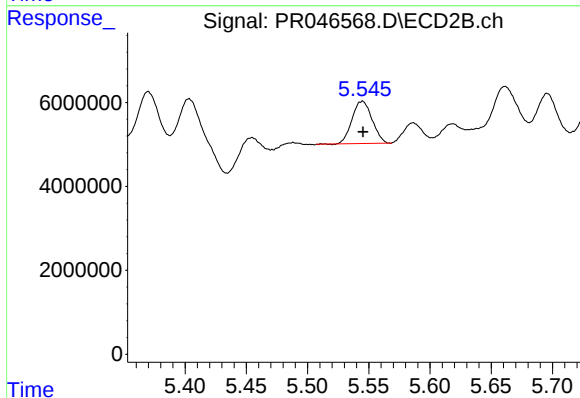
R.T.: 5.370 min
Delta R.T.: -0.001 min
Response: 28248246
Conc: 275.51 ng/ml



#15 AR-1232-5

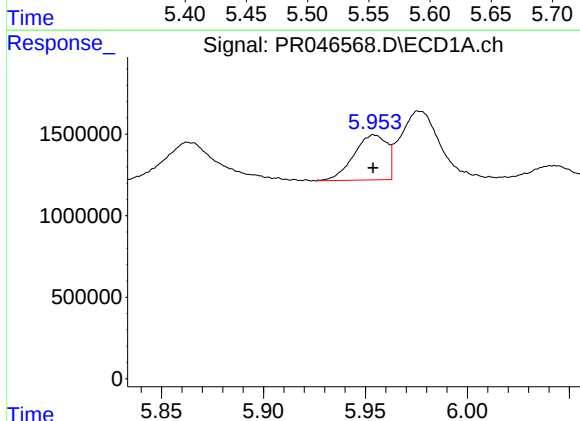
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 2084151
Conc: 172.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



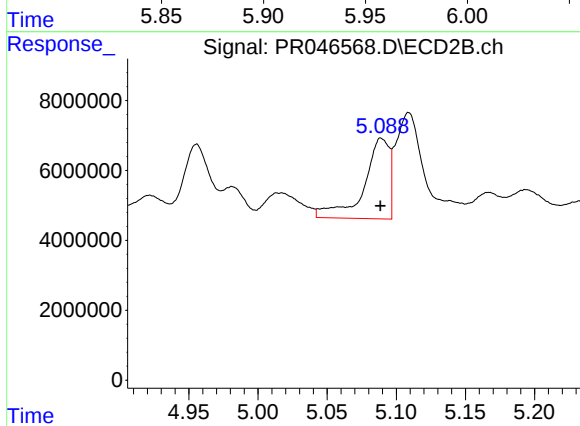
#15 AR-1232-5

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 11506735
Conc: 94.36 ng/ml



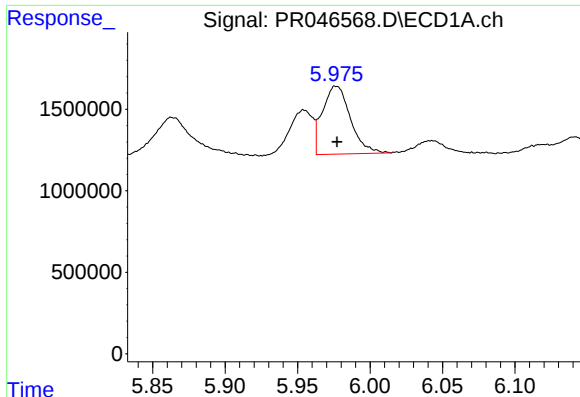
#16 AR-1242-1

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 3129164
Conc: 73.25 ng/ml



#16 AR-1242-1

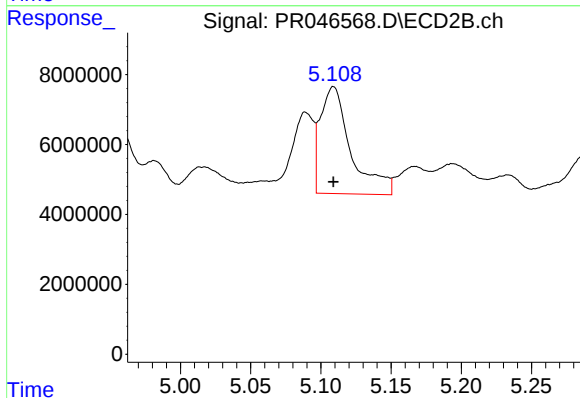
R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 29491132
Conc: 103.84 ng/ml



#17 AR-1242-2

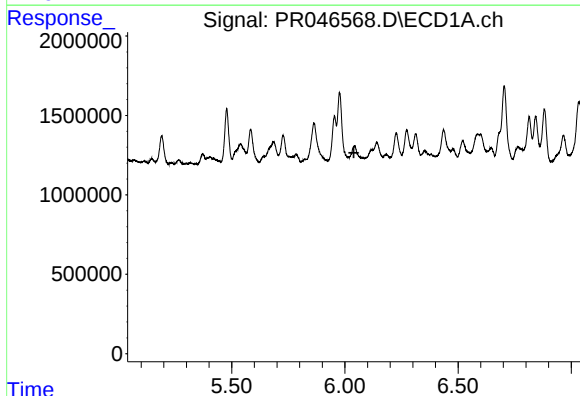
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 5583893
Conc: 93.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



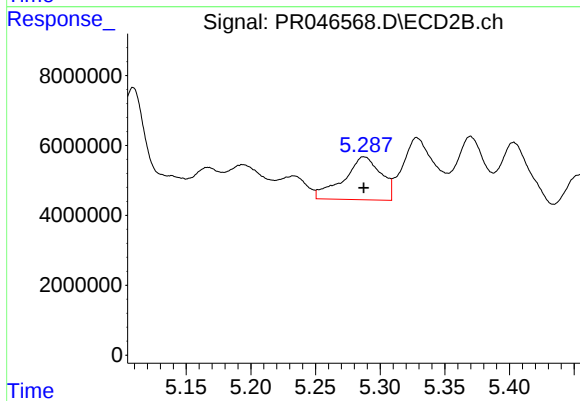
#17 AR-1242-2

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 46235374
Conc: 117.47 ng/ml



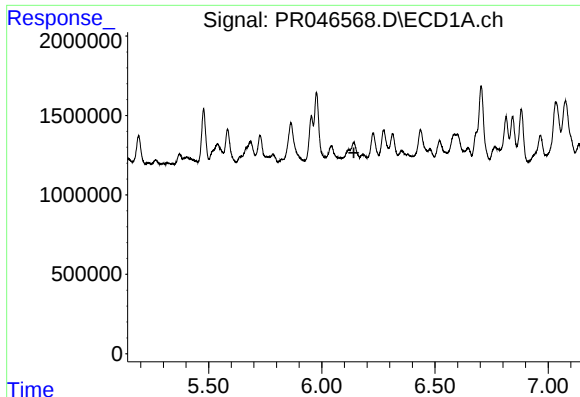
#18 AR-1242-3

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



#18 AR-1242-3

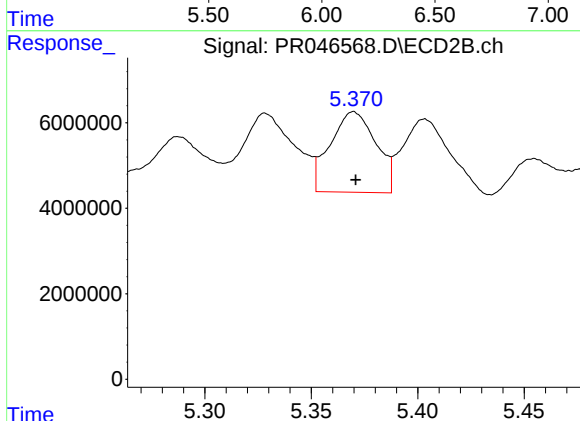
R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 24715188
Conc: 116.38 ng/ml



#19 AR-1242-4

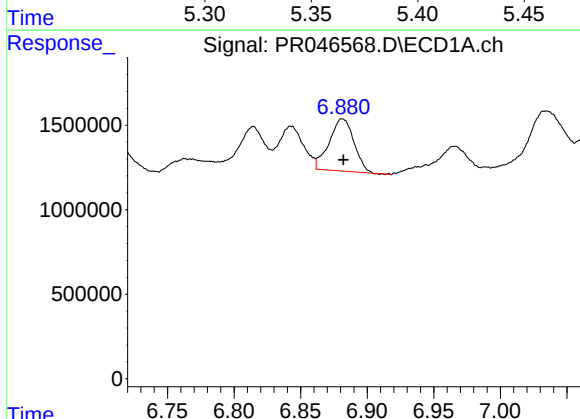
R.T.: 0.000 min
Exp R.T.: 6.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



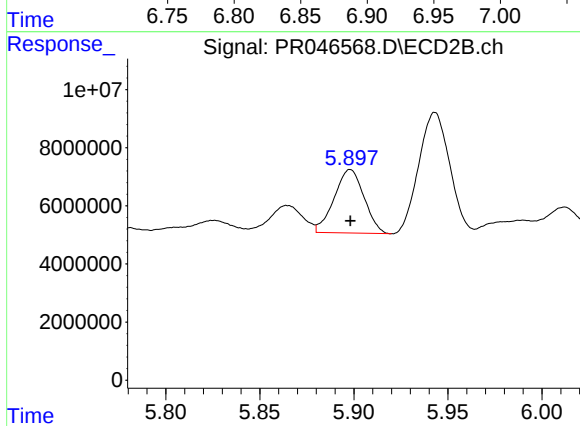
#19 AR-1242-4

R.T.: 5.370 min
Delta R.T.: -0.001 min
Response: 28248246
Conc: 134.29 ng/ml



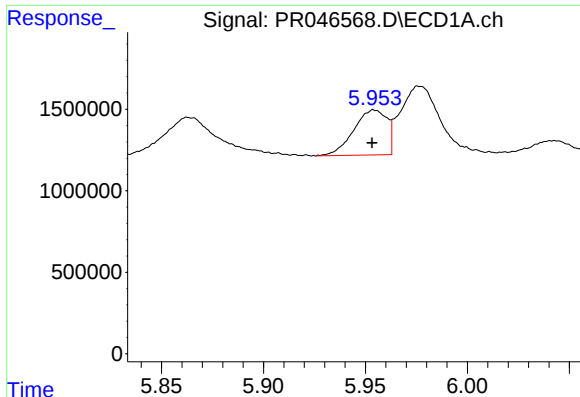
#20 AR-1242-5

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 4010900
Conc: 103.18 ng/ml



#20 AR-1242-5

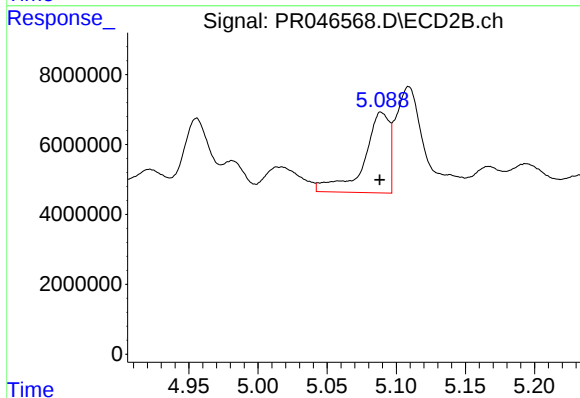
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 24182198
Conc: 77.92 ng/ml



#21 AR-1248-1

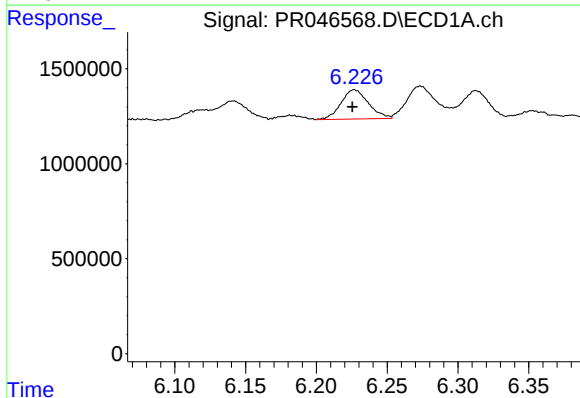
R.T.: 5.954 min
Delta R.T.: 0.001 min
Response: 3129164
Conc: 85.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



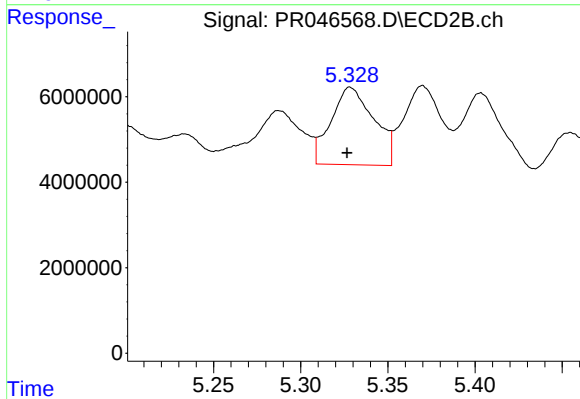
#21 AR-1248-1

R.T.: 5.089 min
Delta R.T.: 0.001 min
Response: 29491132
Conc: 123.89 ng/ml



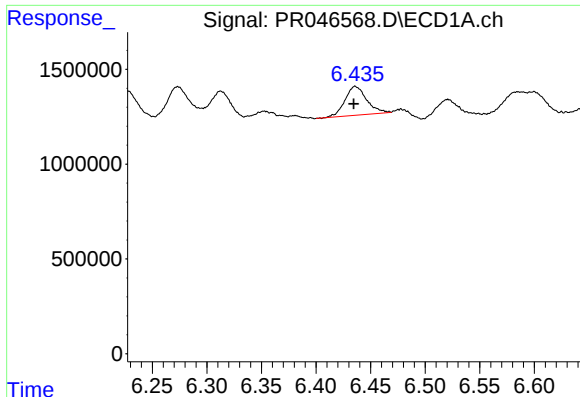
#22 AR-1248-2

R.T.: 6.227 min
Delta R.T.: 0.001 min
Response: 2084151
Conc: 41.33 ng/ml



#22 AR-1248-2

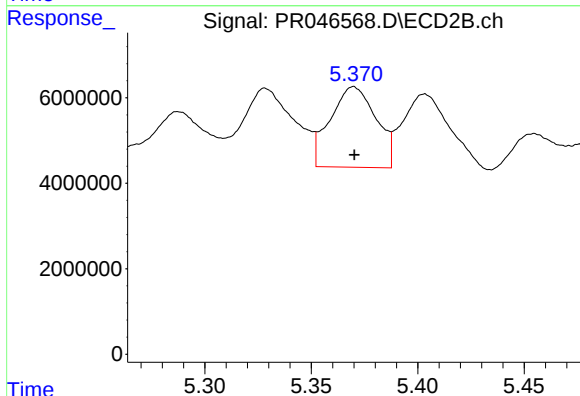
R.T.: 5.328 min
Delta R.T.: 0.002 min
Response: 31143413
Conc: 97.95 ng/ml



#23 AR-1248-3

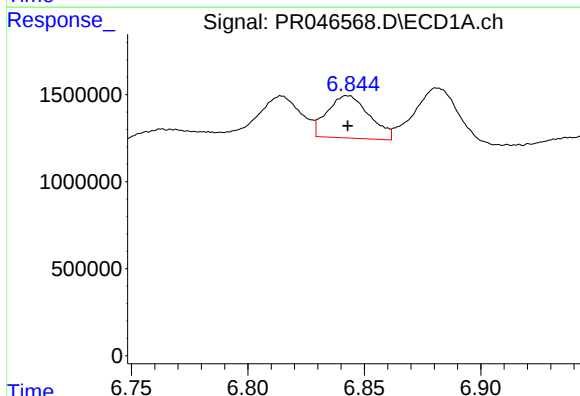
R.T.: 6.436 min
Delta R.T.: 0.001 min
Response: 2113681
Conc: 36.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



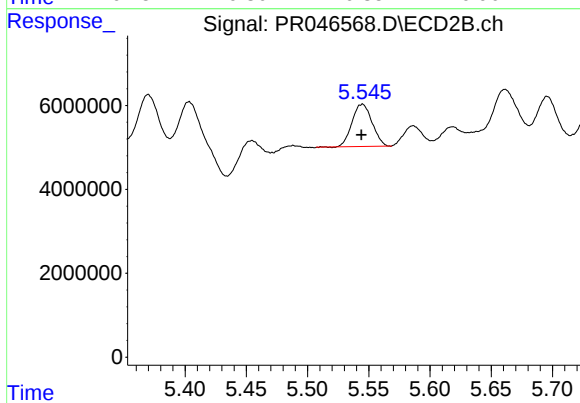
#23 AR-1248-3

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 28248246
Conc: 86.10 ng/ml



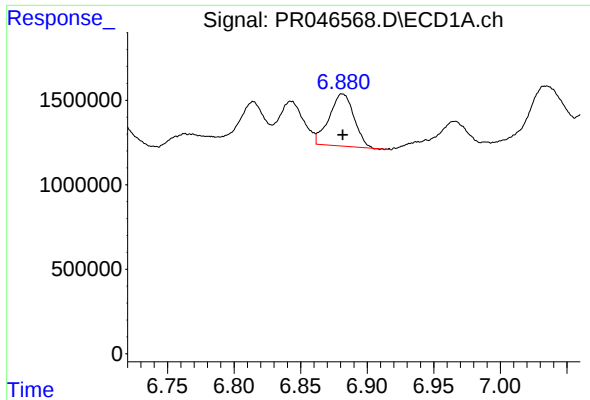
#24 AR-1248-4

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 3056422
Conc: 41.96 ng/ml



#24 AR-1248-4

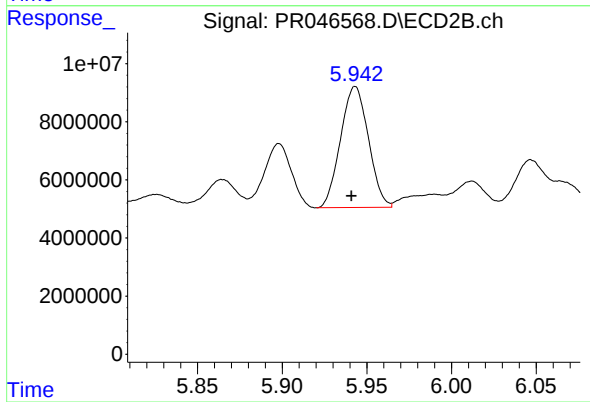
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 11506735
Conc: 27.07 ng/ml



#25 AR-1248-5

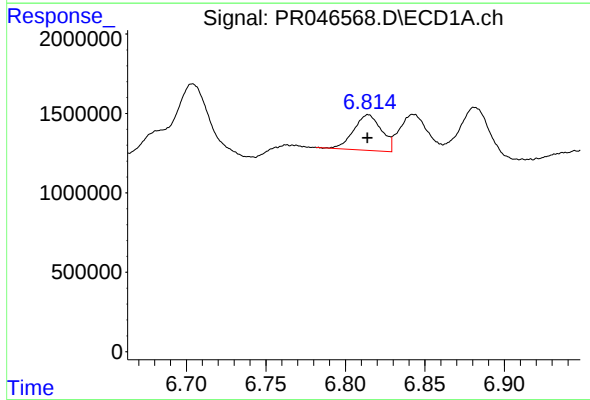
R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 4010900
Conc: 57.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



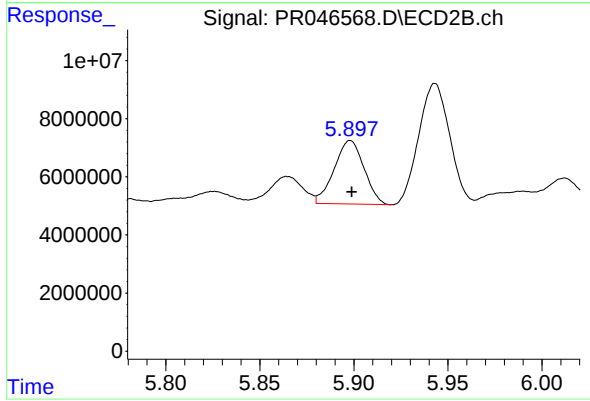
#25 AR-1248-5

R.T.: 5.943 min
Delta R.T.: 0.002 min
Response: 47761135
Conc: 105.31 ng/ml



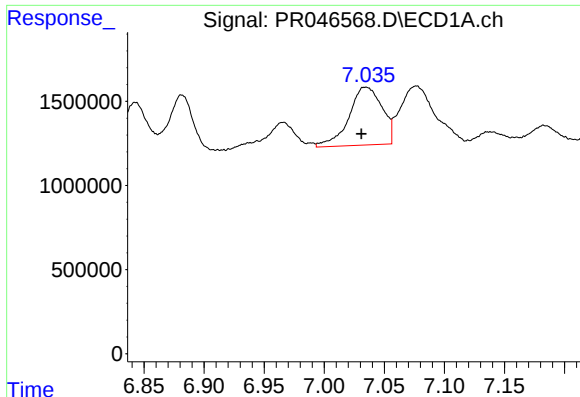
#26 AR-1254-1

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 2728438
Conc: 35.00 ng/ml



#26 AR-1254-1

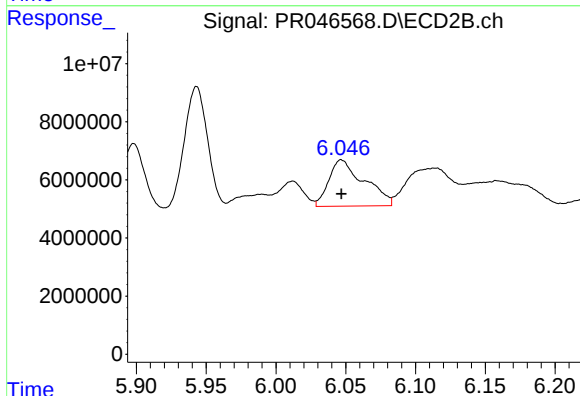
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 24182198
Conc: 32.29 ng/ml



#27 AR-1254-2

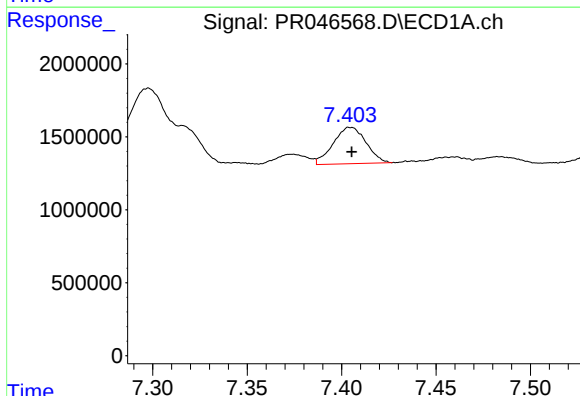
R.T.: 7.034 min
Delta R.T.: 0.003 min
Response: 6613327
Conc: 53.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



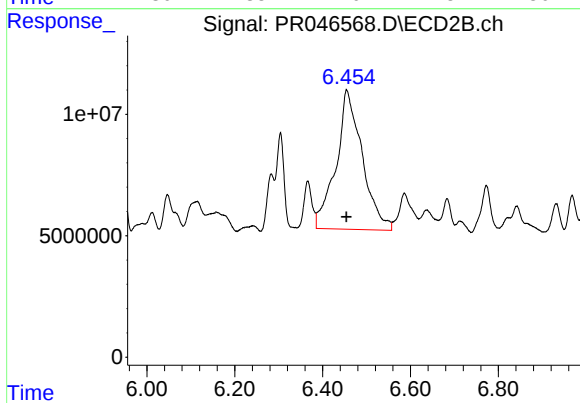
#27 AR-1254-2

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 28108658
Conc: 42.00 ng/ml



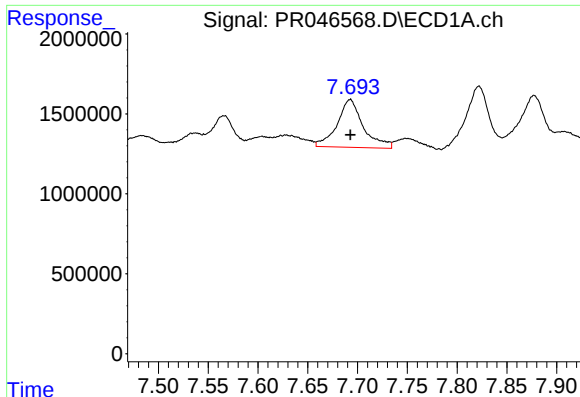
#28 AR-1254-3

R.T.: 7.405 min
Delta R.T.: 0.000 min
Response: 3018521
Conc: 21.98 ng/ml



#28 AR-1254-3

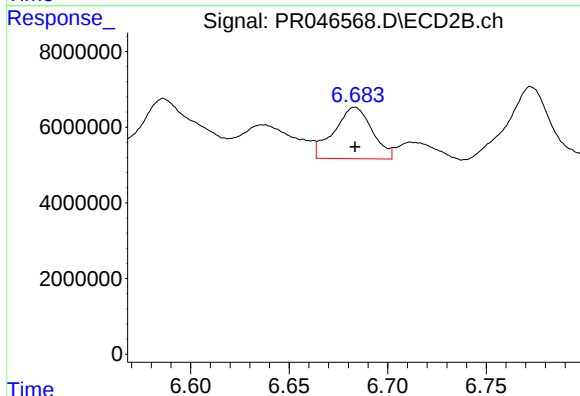
R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 237348123
Conc: 201.24 ng/ml



#29 AR-1254-4

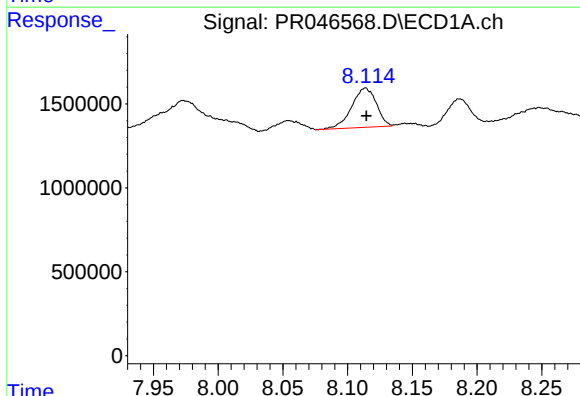
R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 5466943
Conc: 51.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



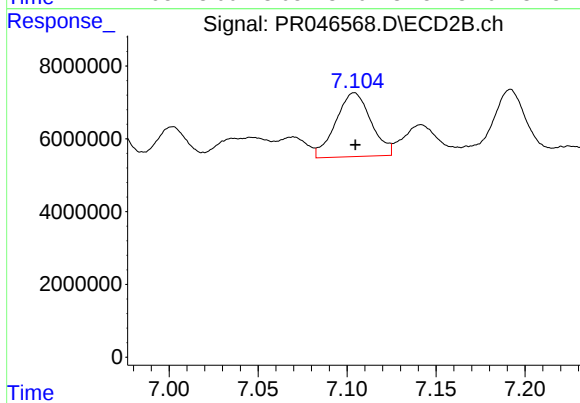
#29 AR-1254-4

R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 18317165
Conc: 23.19 ng/ml



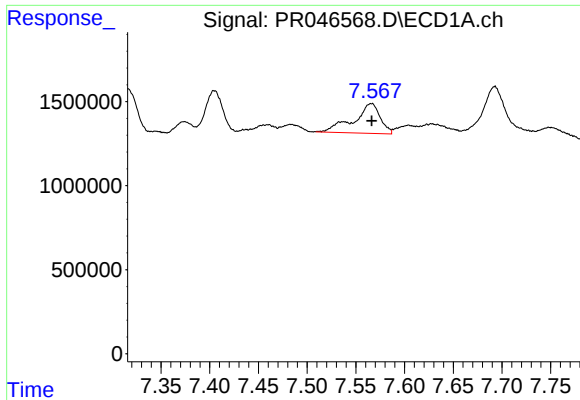
#30 AR-1254-5

R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 3119398
Conc: 27.44 ng/ml



#30 AR-1254-5

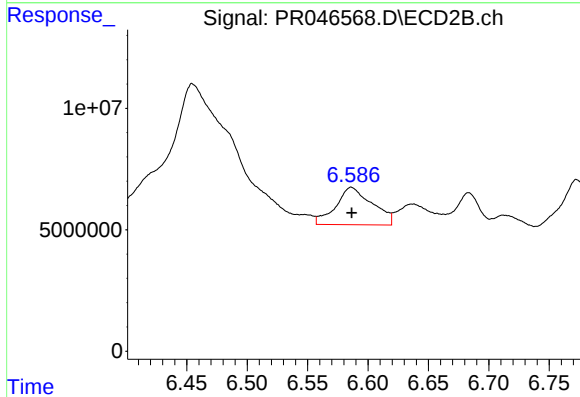
R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 24173172
Conc: 22.62 ng/ml



#31 AR-1260-1

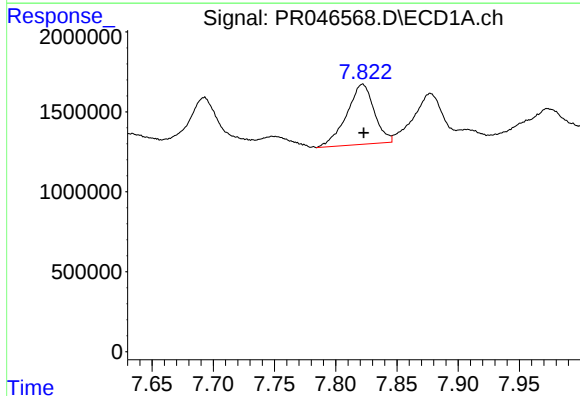
R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 3345531
Conc: 34.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



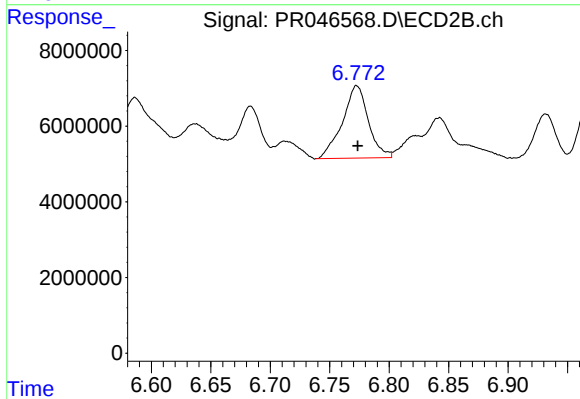
#31 AR-1260-1

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 32416673
Conc: 42.11 ng/ml



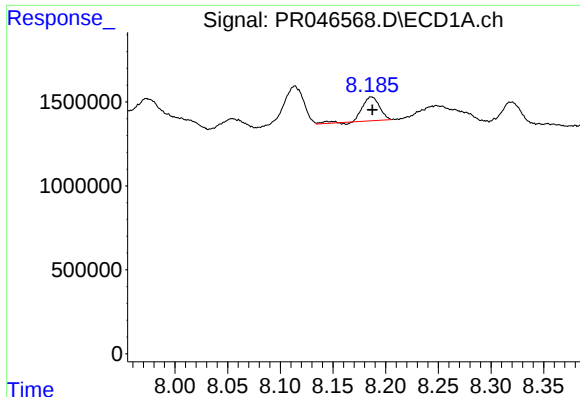
#32 AR-1260-2

R.T.: 7.822 min
Delta R.T.: 0.000 min
Response: 5886065
Conc: 49.02 ng/ml



#32 AR-1260-2

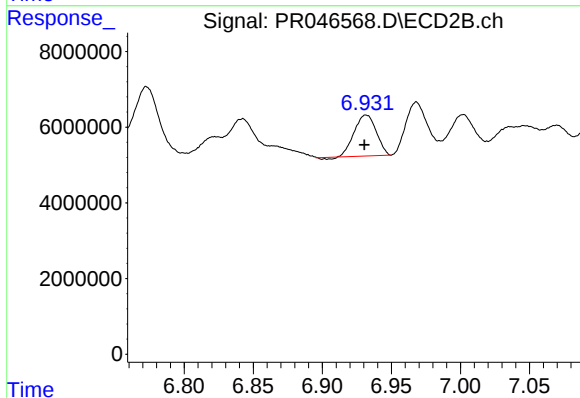
R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 29050814
Conc: 29.98 ng/ml



#33 AR-1260-3

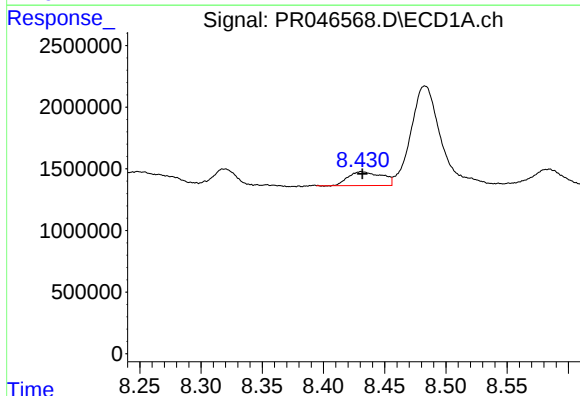
R.T.: 8.187 min
Delta R.T.: 0.000 min
Response: 1648462
Conc: 18.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



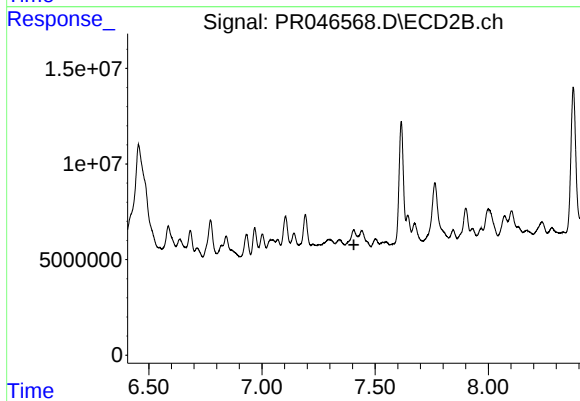
#33 AR-1260-3

R.T.: 6.932 min
Delta R.T.: 0.001 min
Response: 11916994
Conc: 13.38 ng/ml



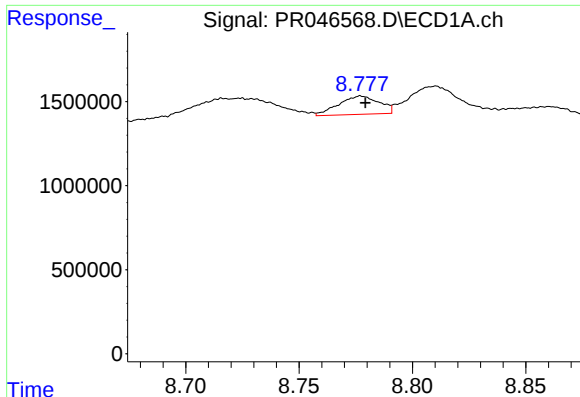
#34 AR-1260-4

R.T.: 8.431 min
Delta R.T.: 0.000 min
Response: 2151508
Conc: 20.54 ng/ml



#34 AR-1260-4

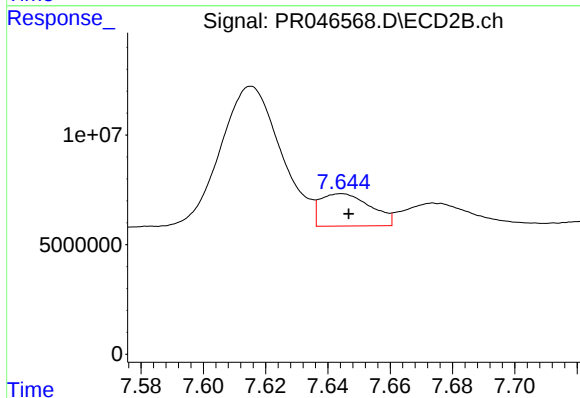
R.T.: 0.000 min
Exp R.T.: 7.406 min
Response: 0
Conc: N.D.



#35 AR-1260-5

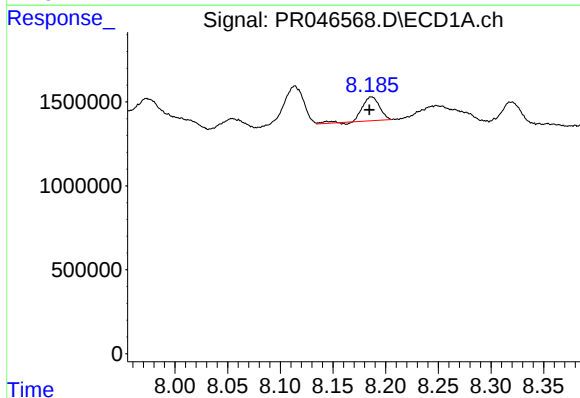
R.T.: 8.777 min
Delta R.T.: -0.002 min
Response: 1358013
Conc: 6.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



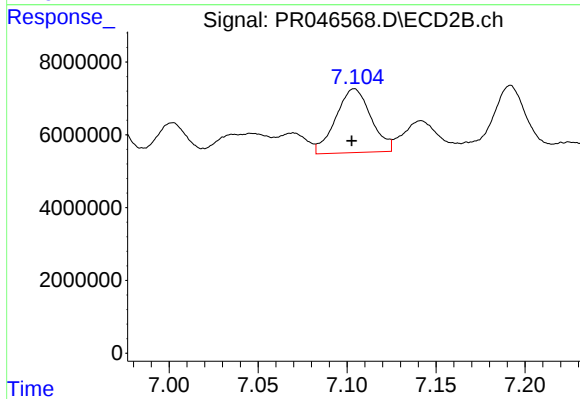
#35 AR-1260-5

R.T.: 7.644 min
Delta R.T.: -0.002 min
Response: 16565275
Conc: 8.79 ng/ml



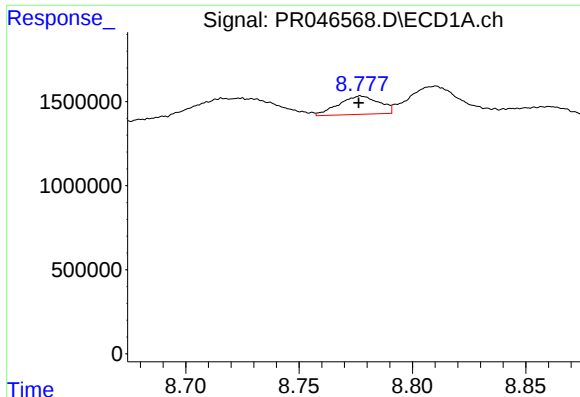
#36 AR-1262-1

R.T.: 8.187 min
Delta R.T.: 0.002 min
Response: 1648462
Conc: 13.37 ng/ml



#36 AR-1262-1

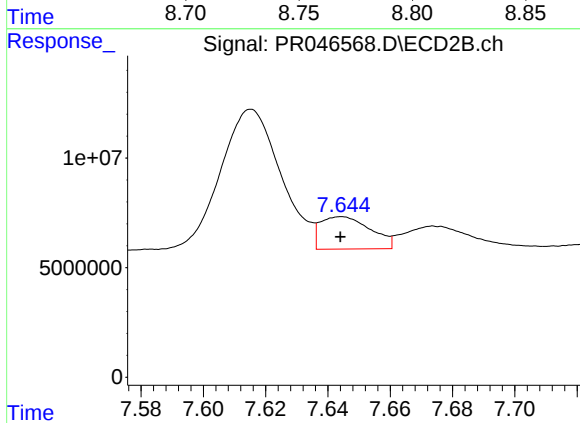
R.T.: 7.104 min
Delta R.T.: 0.002 min
Response: 24173172
Conc: 45.69 ng/ml



#37 AR-1262-2

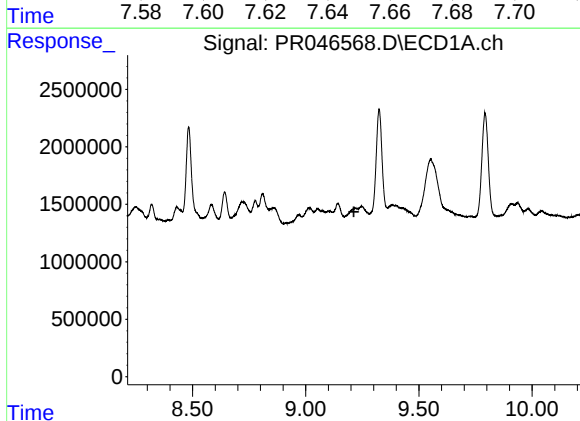
R.T.: 8.777 min
Delta R.T.: 0.001 min
Response: 1358013
Conc: 5.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



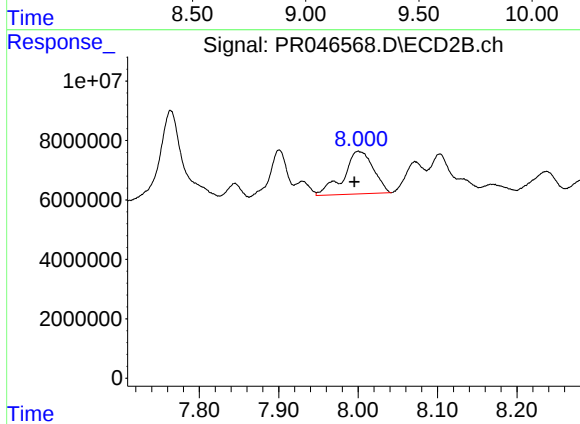
#37 AR-1262-2

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 16565275
Conc: 8.08 ng/ml



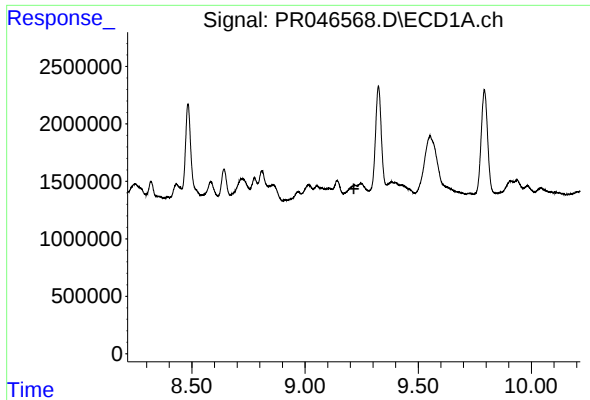
#39 AR-1262-4

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



#39 AR-1262-4

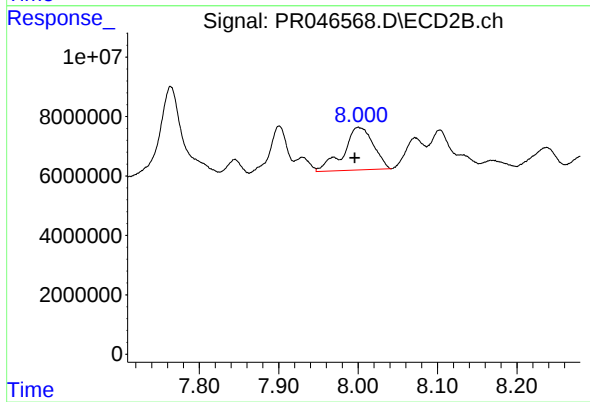
R.T.: 8.000 min
Delta R.T.: 0.005 min
Response: 37472750
Conc: 25.90 ng/ml



#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: 37472750
Conc: 16.95 ng/ml