

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110719\
 Data File : PR042971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2019 21:56
 Operator : SM\AJ
 Sample : K5671-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 OR-02-110519

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 00:25:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 01 09:55:27 2019
 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...	4.711	3.972	111.2E6	415.3E6	18.857	20.712
2)	SA Decachlor...	10.624	9.069	64263973	151.1E6	16.058	12.021 #
Target Compounds							
3)	L1 AR-1016-1	5.910	0.000	11507705	0	64.144	N.D. #
4)	L1 AR-1016-2	5.910	0.000	11507705	0	46.181	N.D. #
5)	L1 AR-1016-3	5.910	0.000	11507705	0	76.516	N.D. #
6)	L1 AR-1016-4	6.050	0.000	13902904	0	110.780	N.D. #
7)	L1 AR-1016-5	6.333	5.543	15137372	32684123	122.235	106.527
8)	L2 AR-1221-1	4.893	0.000	2423986	0	50.517	N.D. #
9)	L2 AR-1221-2	5.023	0.000	6213190	0	167.024	N.D. #
10)	L2 AR-1221-3	5.095	4.398	3786461	4077756	32.780	9.859 #
11)	L3 AR-1232-1	5.095	4.398	3786461	4077756	23.699	7.065 #
12)	L3 AR-1232-2	5.617	0.000	8158389	0	96.560	N.D. #
13)	L3 AR-1232-3	5.910	0.000	11507705	0	66.823	N.D. #
14)	L3 AR-1232-4	6.050	0.000	13902904	0	162.577	N.D. #
15)	L3 AR-1232-5	6.177	5.543	2443392	32684123	37.723	160.981 #
16)	L4 AR-1242-1	5.910	0.000	11507705	0	90.266	N.D. #
17)	L4 AR-1242-2	5.910	0.000	11507705	0	64.150	N.D. #
18)	L4 AR-1242-3	5.910	0.000	11507705	0	106.490	N.D. #
19)	L4 AR-1242-4	6.050	0.000	13902904	0	154.265	N.D. #
20)	L4 AR-1242-5	6.790	5.847	3981476	19613094	39.829	66.501 #
21)	L5 AR-1248-1	5.910	0.000	11507705	0	121.295	N.D. #
22)	L5 AR-1248-2	6.177	0.000	2443392	0	18.540	N.D. #
23)	L5 AR-1248-3	6.333	0.000	15137372	0	102.216	N.D. #
24)	L5 AR-1248-4	6.790	5.543	3981476	32684123	23.316	91.091 #
25)	L5 AR-1248-5	6.790	5.847	3981476	19613094	24.551	50.596 #
26)	L6 AR-1254-1	6.740	5.847	3842172	19613094	20.583	31.123 #
27)	L6 AR-1254-2	6.962	6.022	3647170	16675684	12.494	28.543 #
28)	L6 AR-1254-3	7.349	0.000	3303964	0	10.491	N.D. #
29)	L6 AR-1254-4	7.608	0.000	3971385	0	16.945	N.D. #
30)	L6 AR-1254-5	8.038	0.000	3739352	0	14.873	N.D. #
31)	L7 AR-1260-1	7.491	0.000	3808750	0	18.320	N.D. #
32)	L7 AR-1260-2	7.745	0.000	8376265	0	34.261	N.D. #
33)	L7 AR-1260-3	8.111	6.874	1719615	18020851	9.513	25.375 #
34)	L7 AR-1260-4	8.348	0.000	1590954	0	7.623	N.D. #
35)	L7 AR-1260-5	8.689	0.000	1983016	0	4.783	N.D. #
36)	L8 AR-1262-1	8.111	0.000	1719615	0	5.827	N.D. #
37)	L8 AR-1262-2	8.689	0.000	1983016	0	3.561	N.D. #
38)	L8 AR-1262-3	9.034	0.000	1818995	0	5.090	N.D. #
41)	L9 AR-1268-1	9.034	0.000	1818995	0	2.866	N.D. #

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

Instrument :

ECD_R

ClientSampleId :

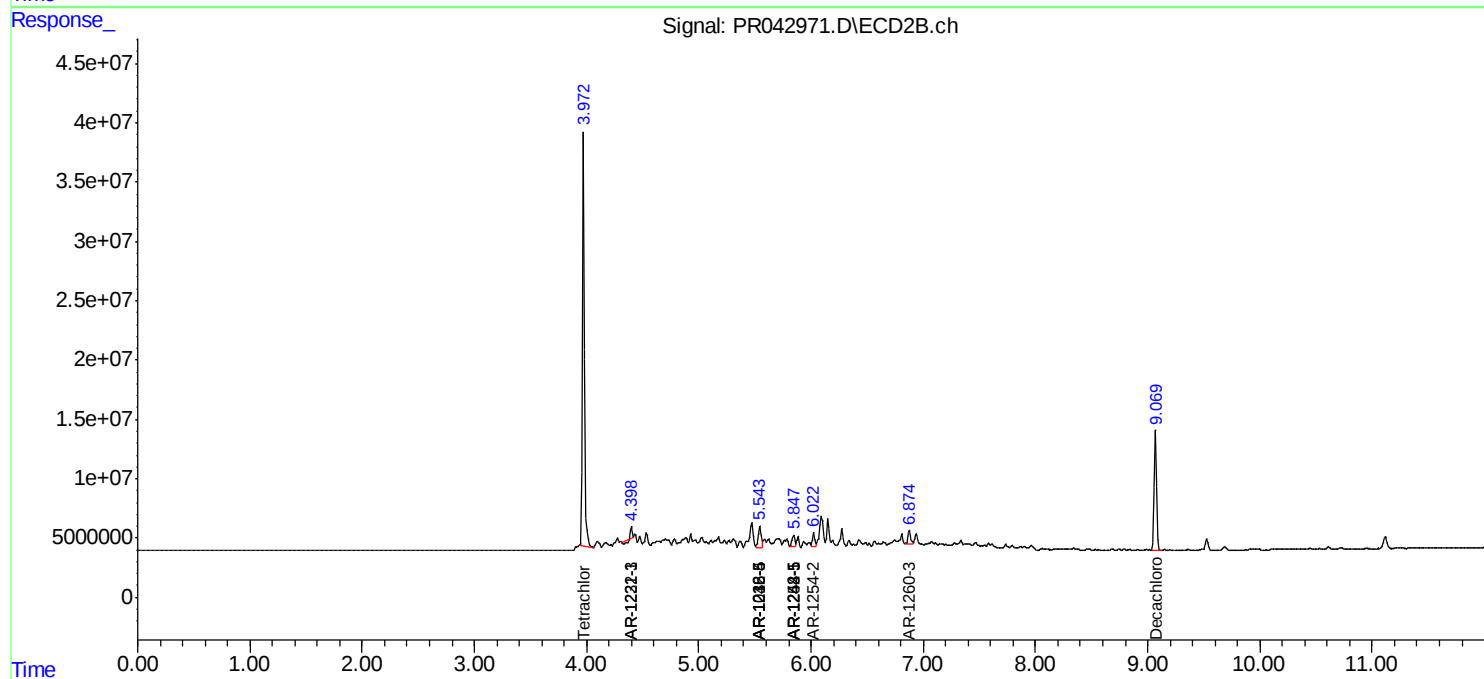
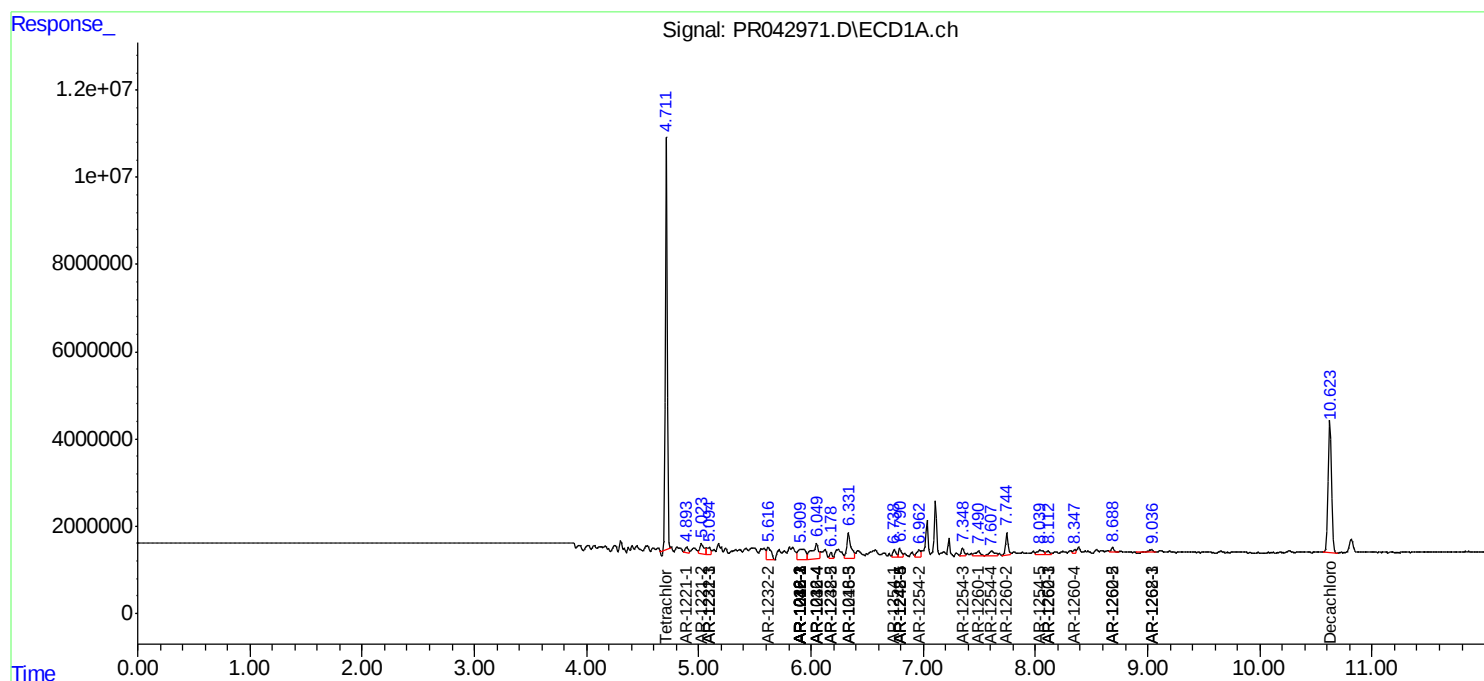
OR-02-110519

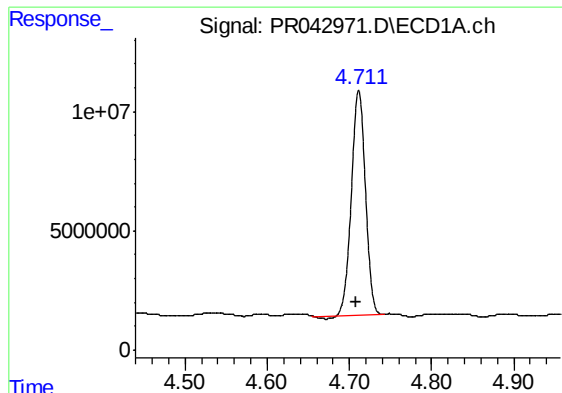
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110719\
Data File : PR042971.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2019 21:56
Operator : SM\AJ
Sample : K5671-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
OR-02-110519

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 00:25:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110119.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 01 09:55:27 2019
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

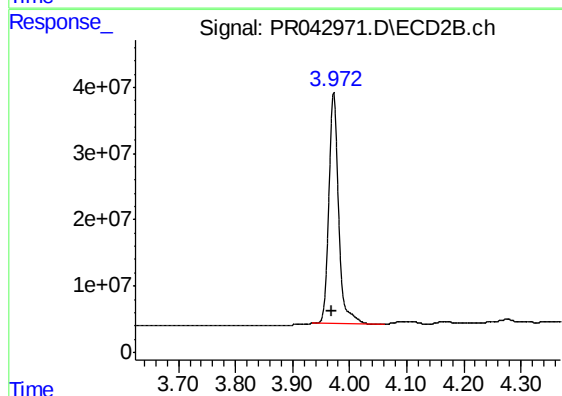




#1 Tetrachloro-m-xylene

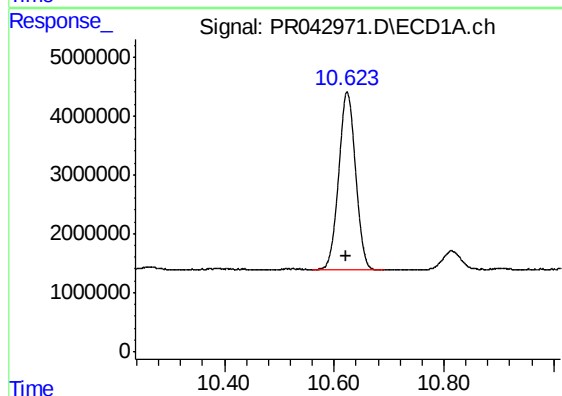
R.T.: 4.711 min
Delta R.T.: 0.002 min
Response: 111151460
Conc: 18.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-02-110519



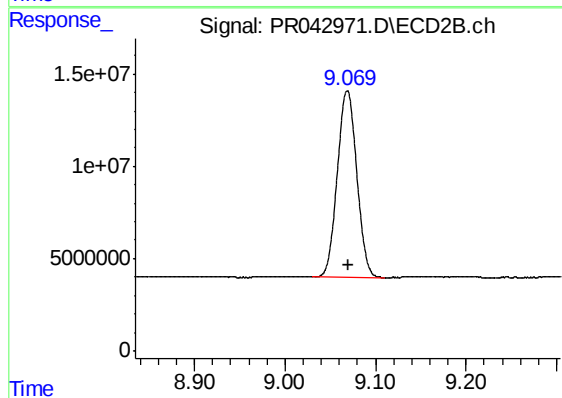
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: 0.003 min
Response: 415291671
Conc: 20.71 ng/ml



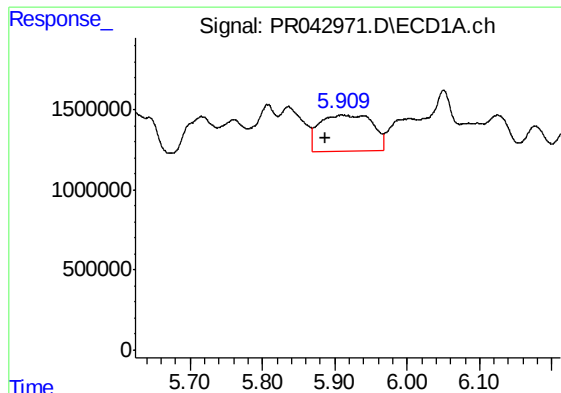
#2 Decachlorobiphenyl

R.T.: 10.624 min
Delta R.T.: 0.002 min
Response: 64263973
Conc: 16.06 ng/ml



#2 Decachlorobiphenyl

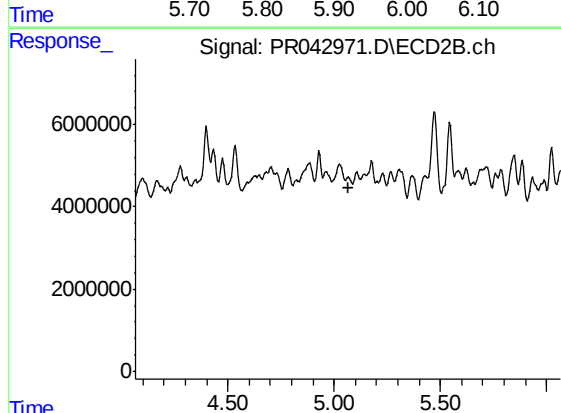
R.T.: 9.069 min
Delta R.T.: -0.002 min
Response: 151061890
Conc: 12.02 ng/ml



#3 AR-1016-1

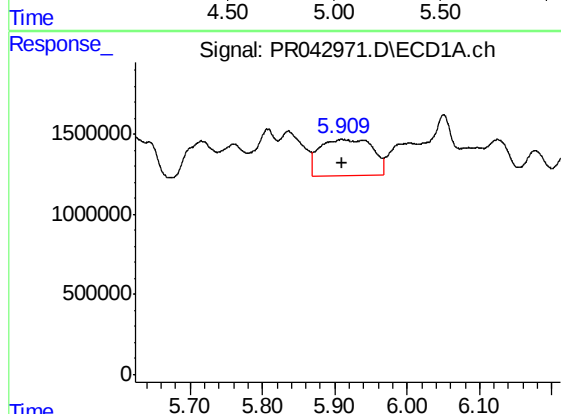
R.T.: 5.910 min
Delta R.T.: 0.023 min
Response: 11507705
Conc: 64.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-02-110519



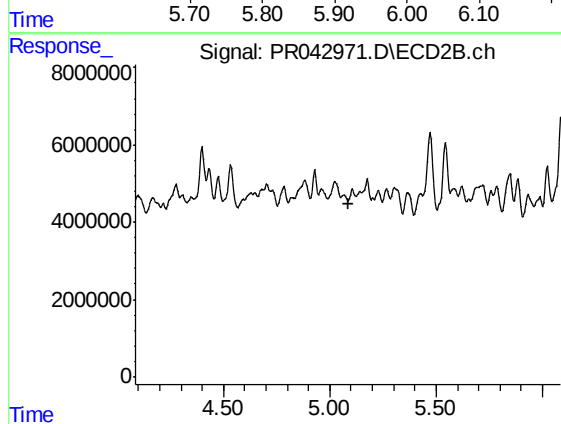
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.065 min
Response: 0
Conc: N.D.



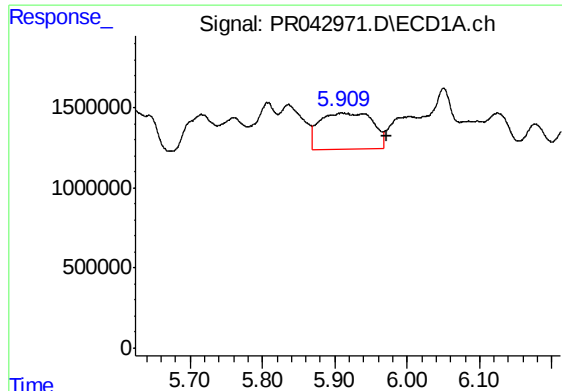
#4 AR-1016-2

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 11507705
Conc: 46.18 ng/ml



#4 AR-1016-2

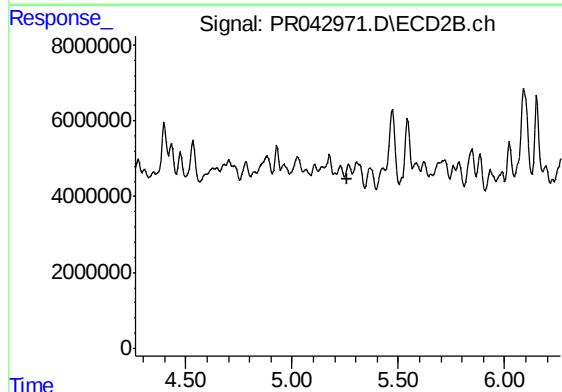
R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



#5 AR-1016-3

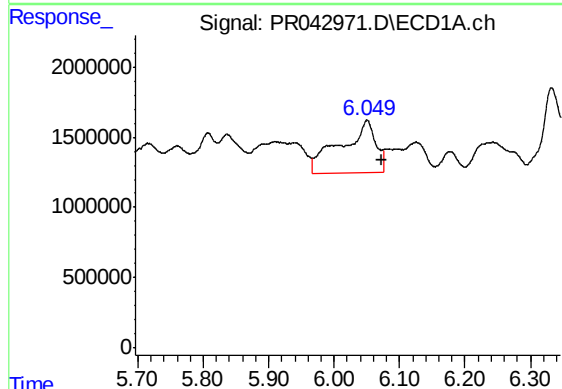
R.T.: 5.910 min
Delta R.T.: -0.063 min
Response: 11507705
Conc: 76.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-02-110519



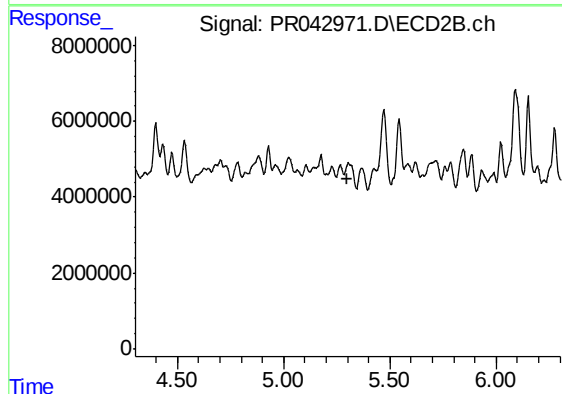
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.263 min
Response: 0
Conc: N.D.



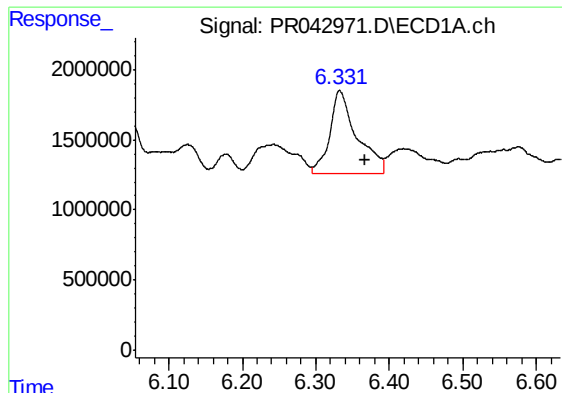
#6 AR-1016-4

R.T.: 6.050 min
Delta R.T.: -0.022 min
Response: 13902904
Conc: 110.78 ng/ml



#6 AR-1016-4

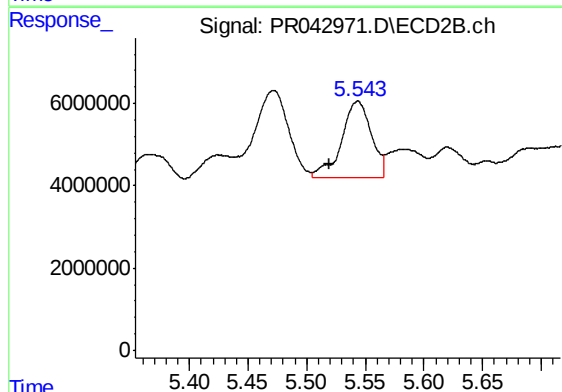
R.T.: 0.000 min
Exp R.T. : 5.303 min
Response: 0
Conc: N.D.



#7 AR-1016-5

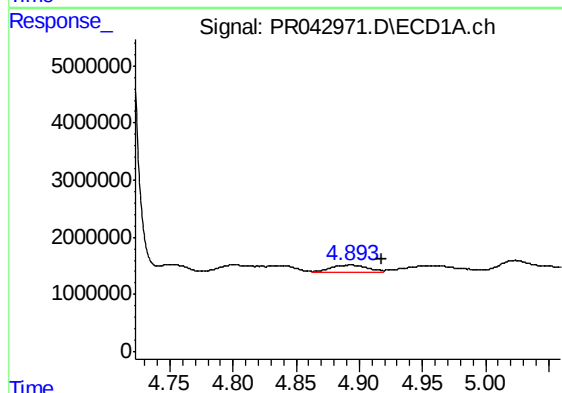
R.T.: 6.333 min
Delta R.T.: -0.034 min
Response: 15137372
Conc: 122.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-02-110519



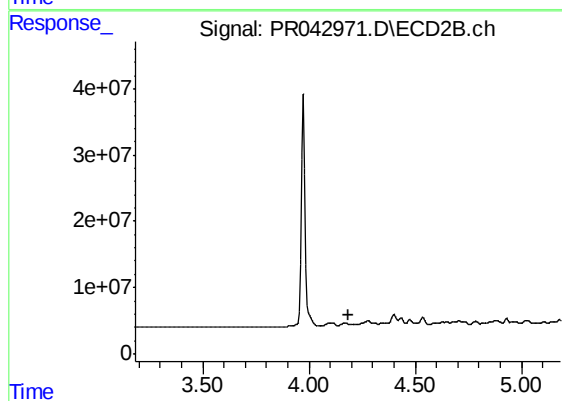
#7 AR-1016-5

R.T.: 5.543 min
Delta R.T.: 0.024 min
Response: 32684123
Conc: 106.53 ng/ml



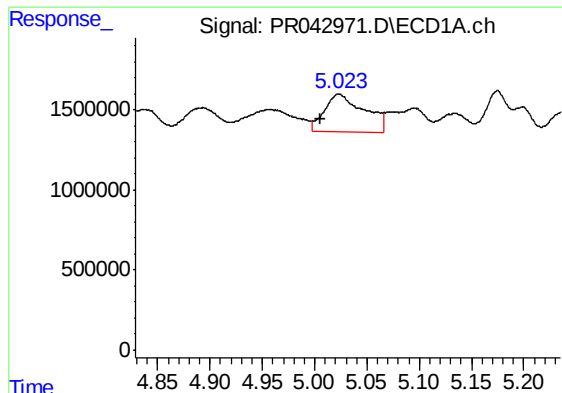
#8 AR-1221-1

R.T.: 4.893 min
Delta R.T.: -0.025 min
Response: 2423986
Conc: 50.52 ng/ml



#8 AR-1221-1

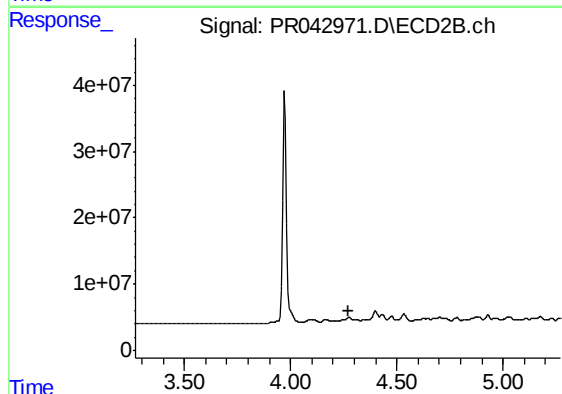
R.T.: 0.000 min
Exp R.T. : 4.183 min
Response: 0
Conc: N.D.



#9 AR-1221-2

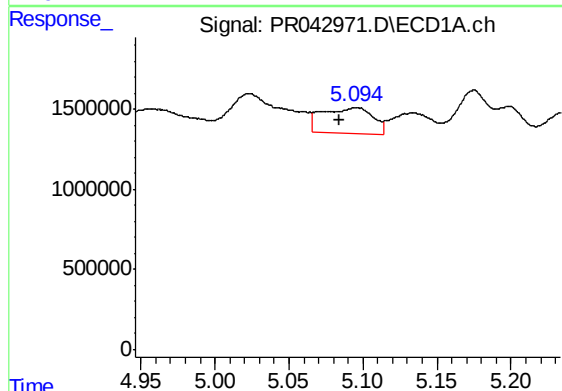
R.T.: 5.023 min
Delta R.T.: 0.017 min
Response: 6213190
Conc: 167.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-02-110519



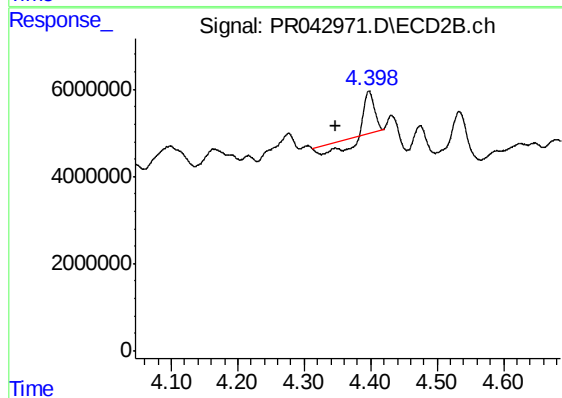
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.271 min
Response: 0
Conc: N.D.



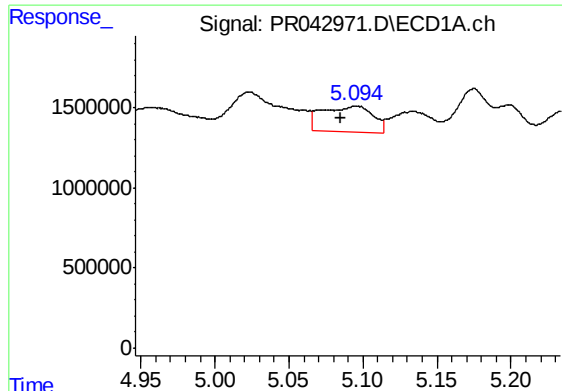
#10 AR-1221-3

R.T.: 5.095 min
Delta R.T.: 0.011 min
Response: 3786461
Conc: 32.78 ng/ml



#10 AR-1221-3

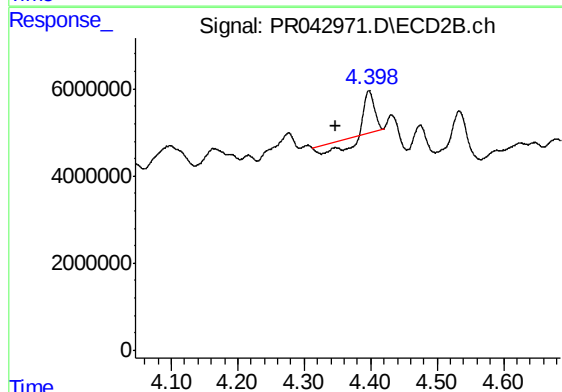
R.T.: 4.398 min
Delta R.T.: 0.050 min
Response: 4077756
Conc: 9.86 ng/ml



#11 AR-1232-1

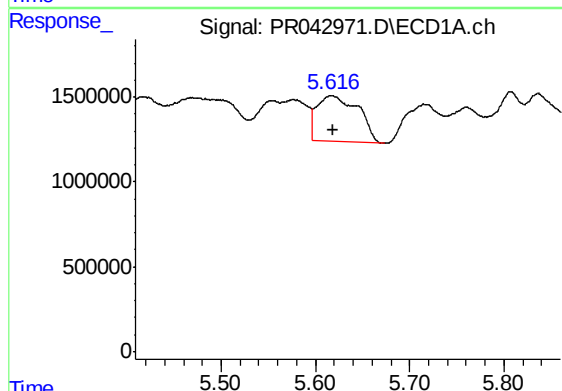
R.T.: 5.095 min
Delta R.T.: 0.011 min
Response: 3786461
Conc: 23.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-02-110519



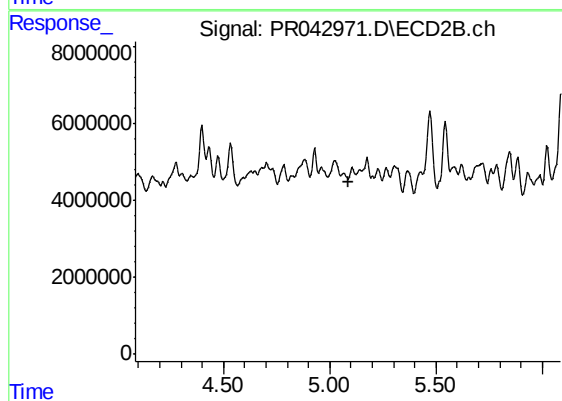
#11 AR-1232-1

R.T.: 4.398 min
Delta R.T.: 0.050 min
Response: 4077756
Conc: 7.06 ng/ml



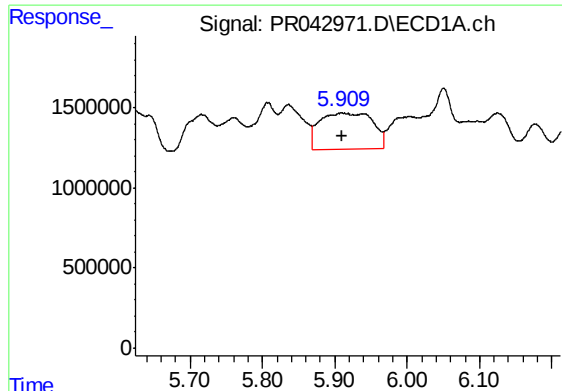
#12 AR-1232-2

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 8158389
Conc: 96.56 ng/ml



#12 AR-1232-2

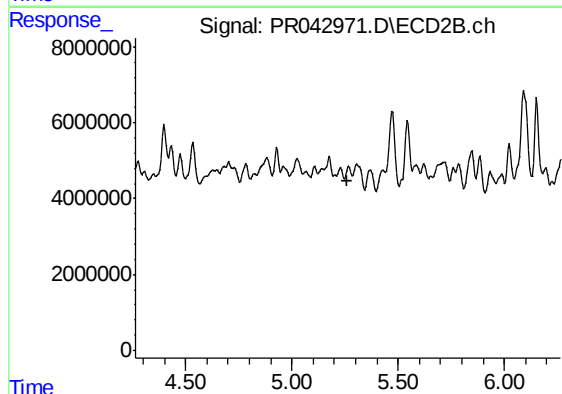
R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



#13 AR-1232-3

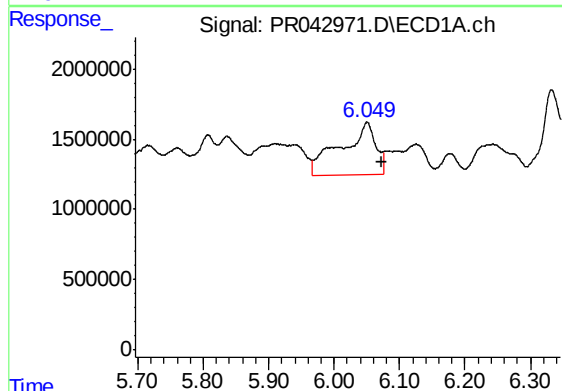
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 11507705
Conc: 66.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-02-110519



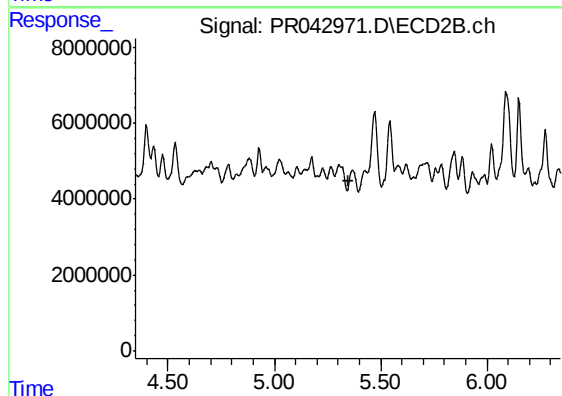
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.264 min
Response: 0
Conc: N.D.



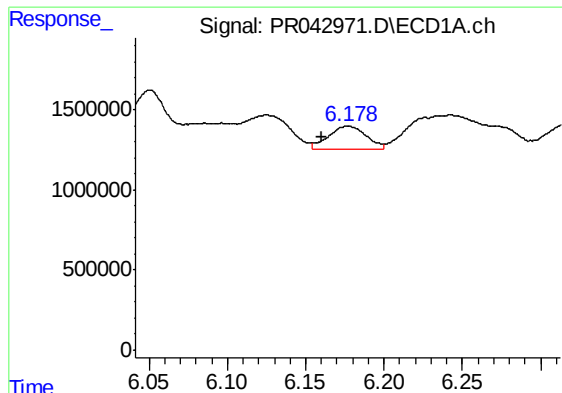
#14 AR-1232-4

R.T.: 6.050 min
Delta R.T.: -0.023 min
Response: 13902904
Conc: 162.58 ng/ml



#14 AR-1232-4

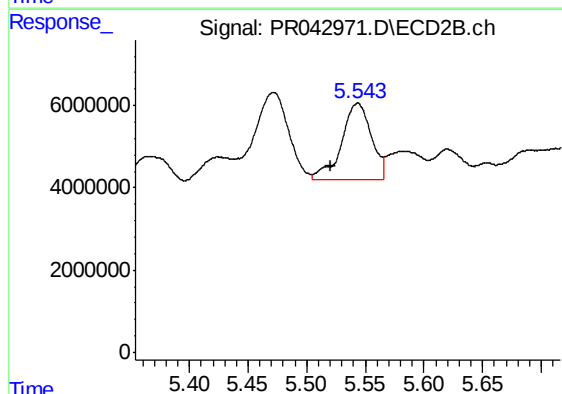
R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



#15 AR-1232-5

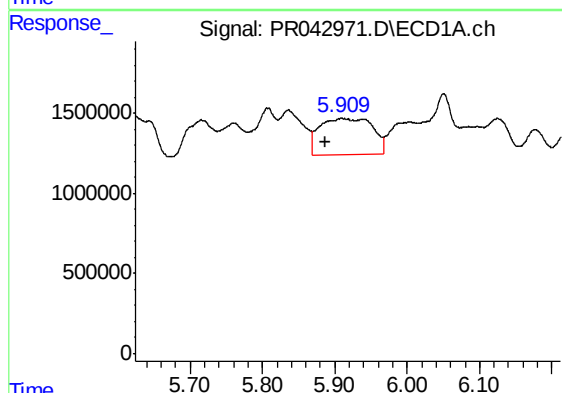
R.T.: 6.177 min
Delta R.T.: 0.017 min
Response: 2443392
Conc: 37.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-02-110519



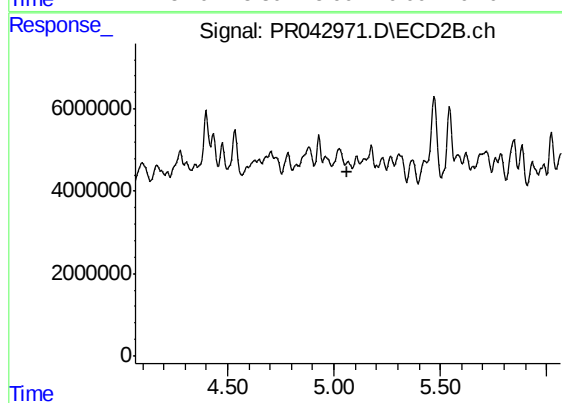
#15 AR-1232-5

R.T.: 5.543 min
Delta R.T.: 0.023 min
Response: 32684123
Conc: 160.98 ng/ml



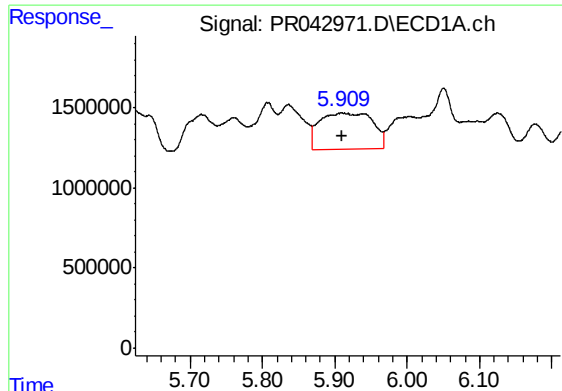
#16 AR-1242-1

R.T.: 5.910 min
Delta R.T.: 0.023 min
Response: 11507705
Conc: 90.27 ng/ml



#16 AR-1242-1

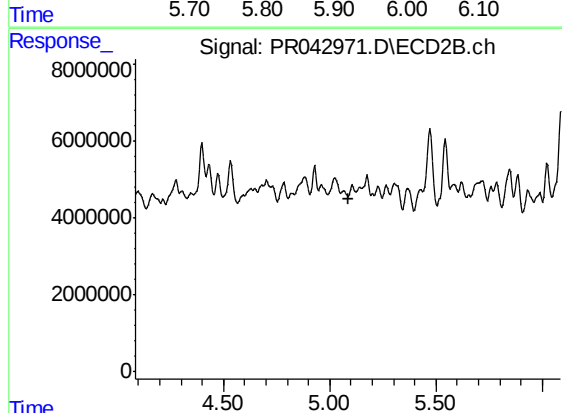
R.T.: 0.000 min
Exp R.T.: 5.066 min
Response: 0
Conc: N.D.



#17 AR-1242-2

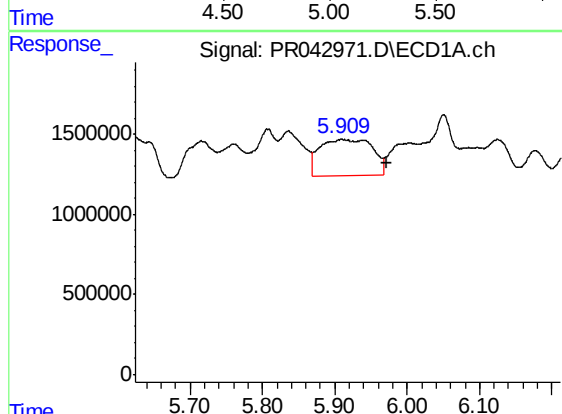
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 11507705
Conc: 64.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-02-110519



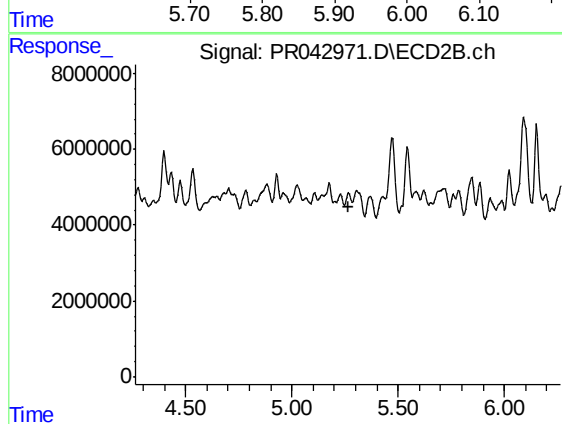
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



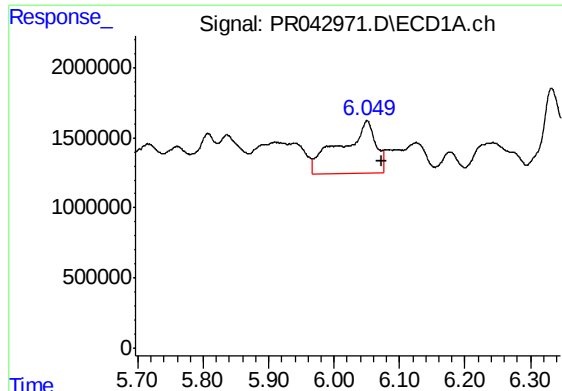
#18 AR-1242-3

R.T.: 5.910 min
Delta R.T.: -0.063 min
Response: 11507705
Conc: 106.49 ng/ml



#18 AR-1242-3

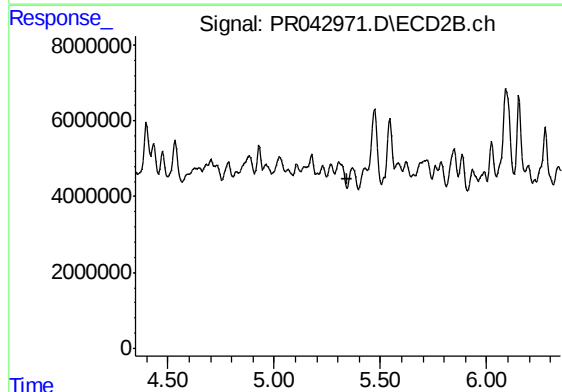
R.T.: 0.000 min
Exp R.T. : 5.264 min
Response: 0
Conc: N.D.



#19 AR-1242-4

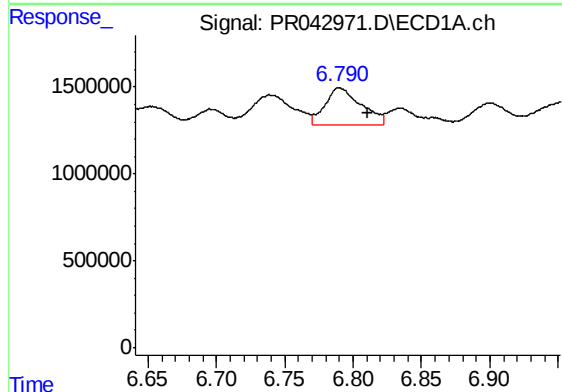
R.T.: 6.050 min
Delta R.T.: -0.023 min
Response: 13902904
Conc: 154.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-02-110519



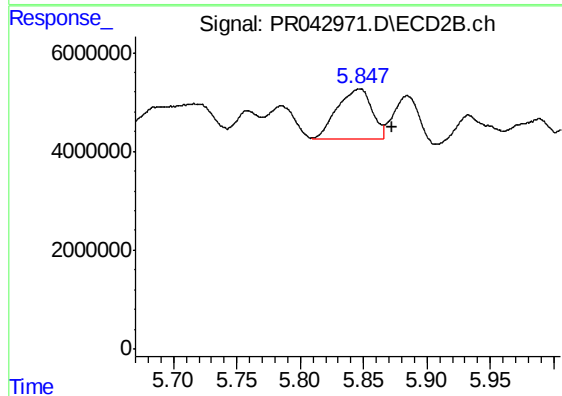
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



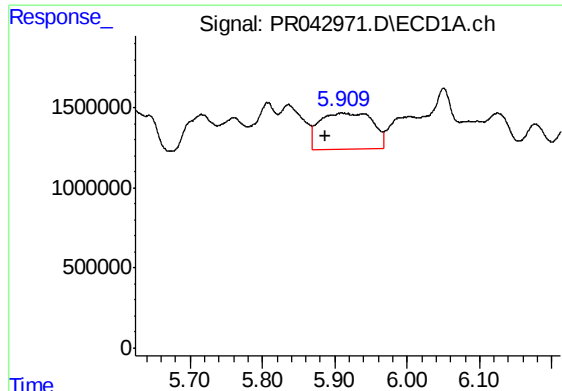
#20 AR-1242-5

R.T.: 6.790 min
Delta R.T.: -0.020 min
Response: 3981476
Conc: 39.83 ng/ml



#20 AR-1242-5

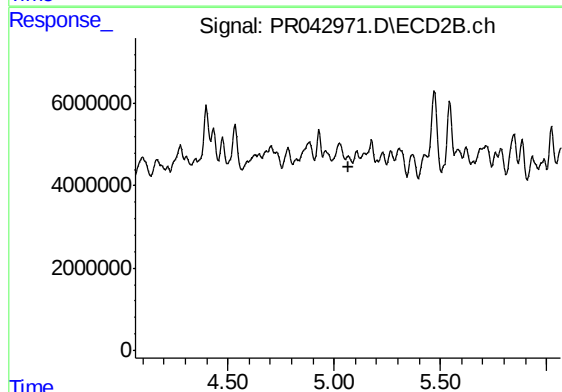
R.T.: 5.847 min
Delta R.T.: -0.026 min
Response: 19613094
Conc: 66.50 ng/ml



#21 AR-1248-1

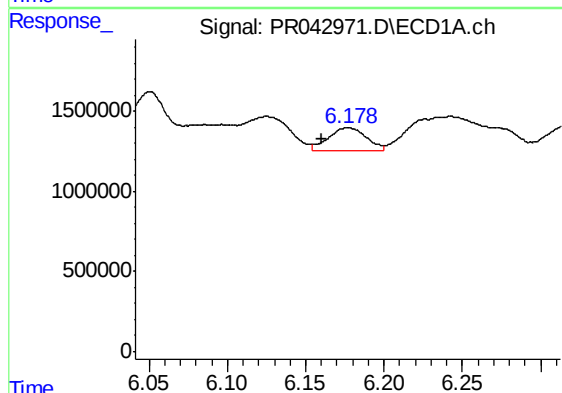
R.T.: 5.910 min
Delta R.T.: 0.023 min
Response: 11507705
Conc: 121.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-02-110519



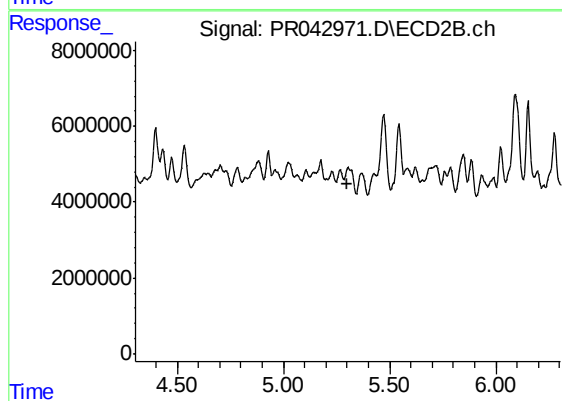
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.065 min
Response: 0
Conc: N.D.



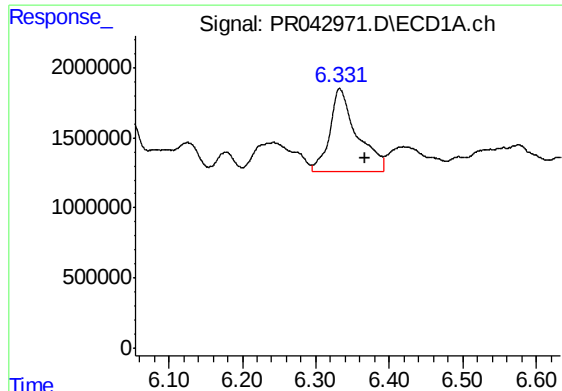
#22 AR-1248-2

R.T.: 6.177 min
Delta R.T.: 0.017 min
Response: 2443392
Conc: 18.54 ng/ml



#22 AR-1248-2

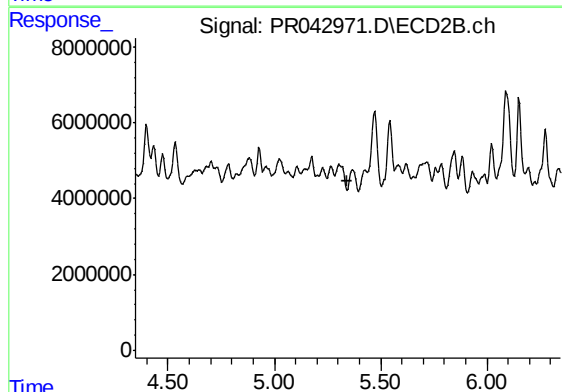
R.T.: 0.000 min
Exp R.T. : 5.303 min
Response: 0
Conc: N.D.



#23 AR-1248-3

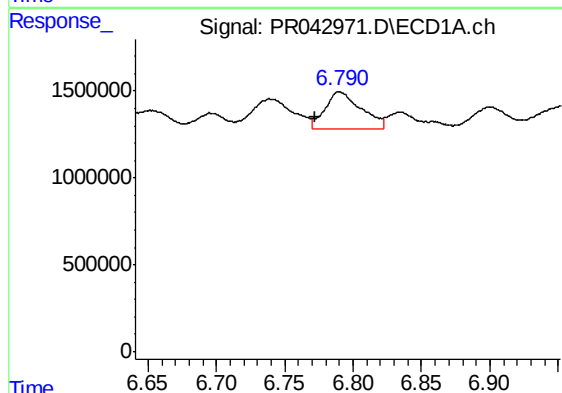
R.T.: 6.333 min
Delta R.T.: -0.034 min
Response: 15137372
Conc: 102.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-02-110519



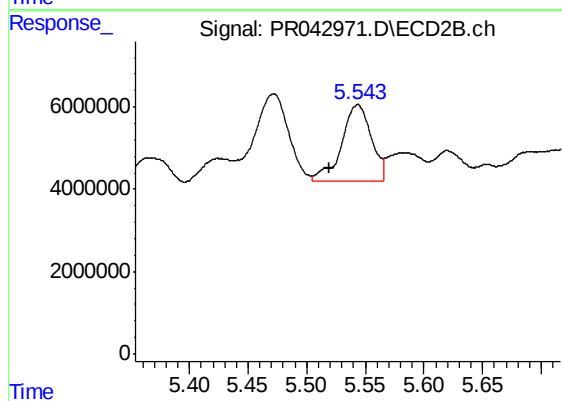
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



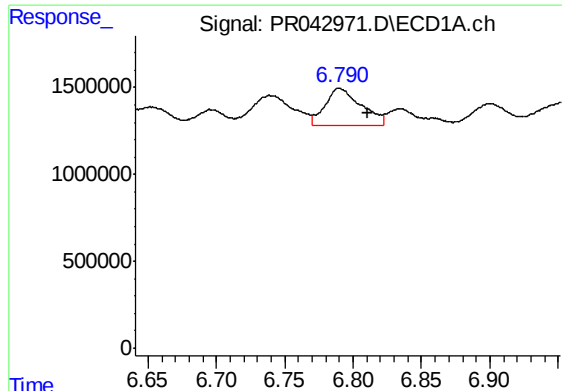
#24 AR-1248-4

R.T.: 6.790 min
Delta R.T.: 0.018 min
Response: 3981476
Conc: 23.32 ng/ml



#24 AR-1248-4

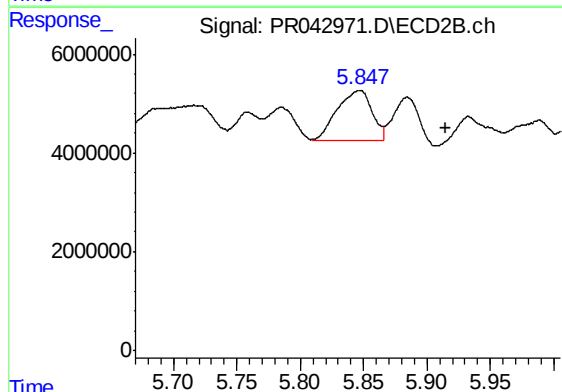
R.T.: 5.543 min
Delta R.T.: 0.024 min
Response: 32684123
Conc: 91.09 ng/ml



#25 AR-1248-5

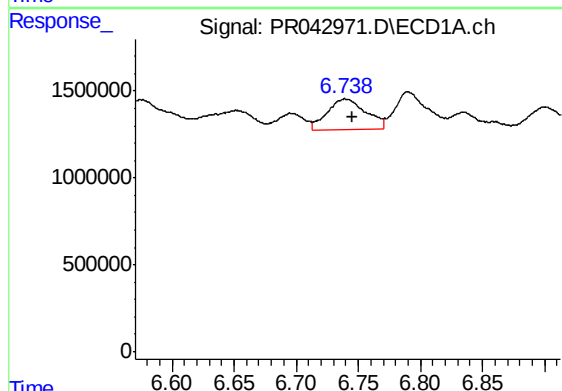
R.T.: 6.790 min
Delta R.T.: -0.021 min
Response: 3981476
Conc: 24.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-02-110519



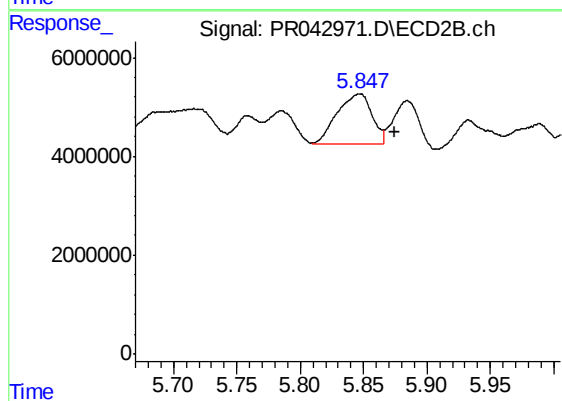
#25 AR-1248-5

R.T.: 5.847 min
Delta R.T.: -0.068 min
Response: 19613094
Conc: 50.60 ng/ml



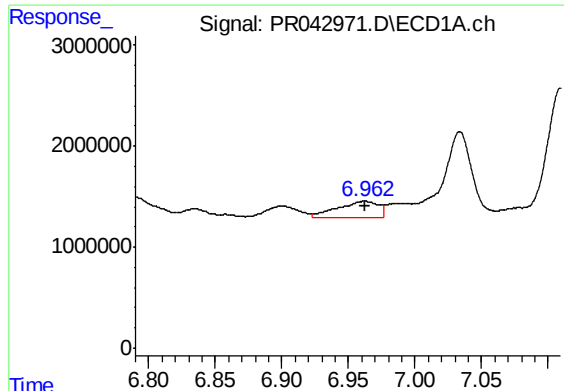
#26 AR-1254-1

R.T.: 6.740 min
Delta R.T.: -0.005 min
Response: 3842172
Conc: 20.58 ng/ml



#26 AR-1254-1

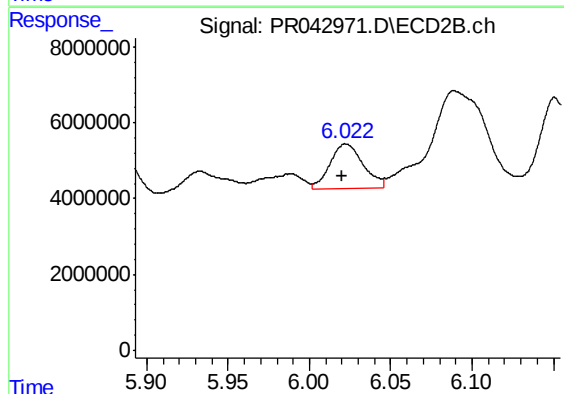
R.T.: 5.847 min
Delta R.T.: -0.027 min
Response: 19613094
Conc: 31.12 ng/ml



#27 AR-1254-2

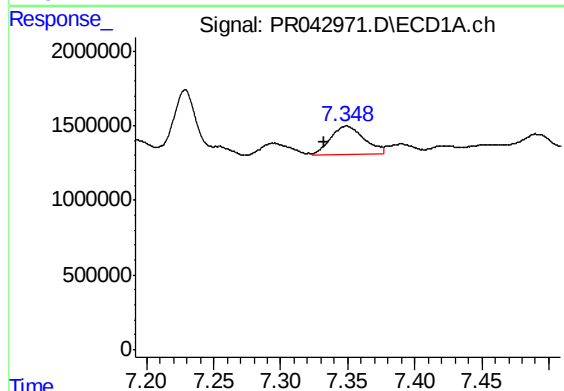
R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 3647170
Conc: 12.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-02-110519



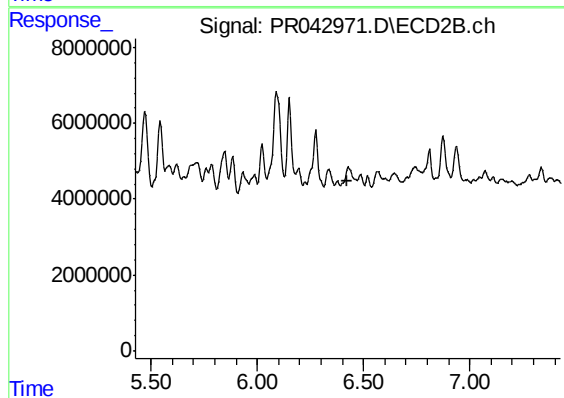
#27 AR-1254-2

R.T.: 6.022 min
Delta R.T.: 0.002 min
Response: 16675684
Conc: 28.54 ng/ml



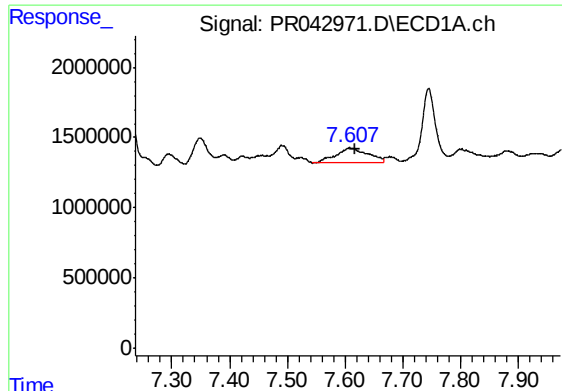
#28 AR-1254-3

R.T.: 7.349 min
Delta R.T.: 0.016 min
Response: 3303964
Conc: 10.49 ng/ml



#28 AR-1254-3

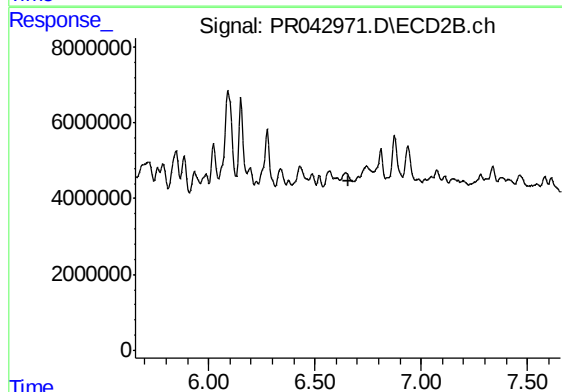
R.T.: 0.000 min
Exp R.T. : 6.427 min
Response: 0
Conc: N.D.



#29 AR-1254-4

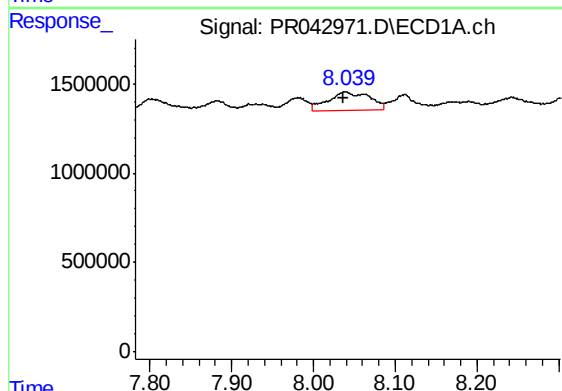
R.T.: 7.608 min
Delta R.T.: -0.009 min
Response: 3971385
Conc: 16.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-02-110519



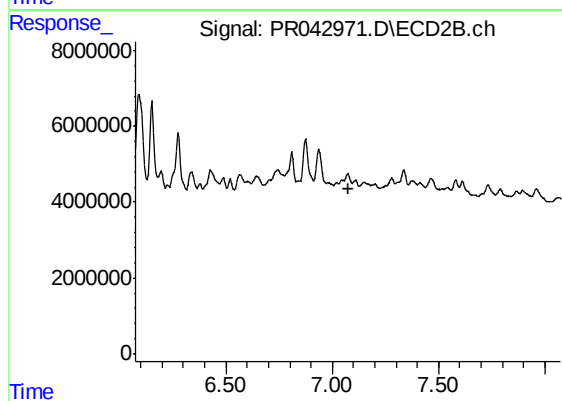
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.655 min
Response: 0
Conc: N.D.



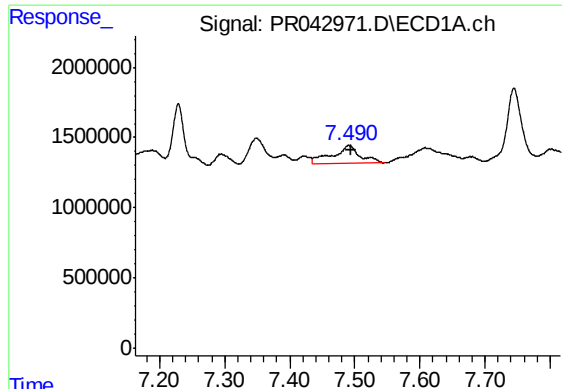
#30 AR-1254-5

R.T.: 8.038 min
Delta R.T.: 0.001 min
Response: 3739352
Conc: 14.87 ng/ml



#30 AR-1254-5

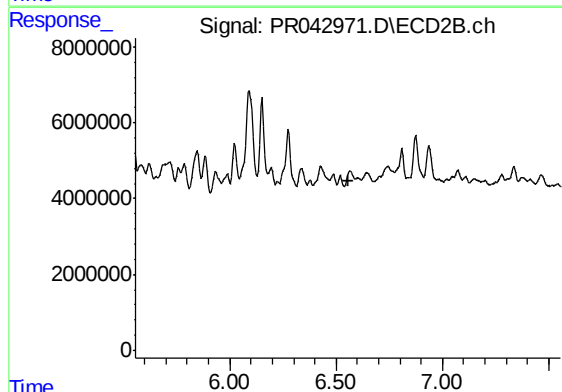
R.T.: 0.000 min
Exp R.T. : 7.074 min
Response: 0
Conc: N.D.



#31 AR-1260-1

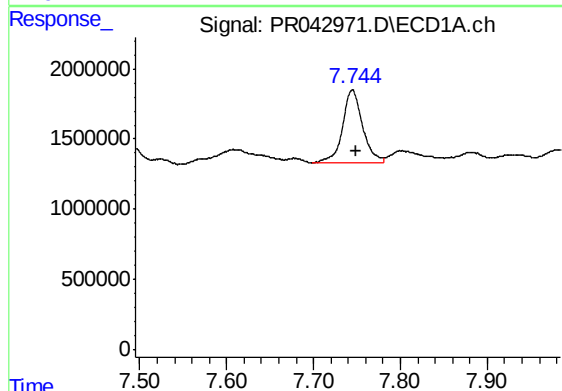
R.T.: 7.491 min
Delta R.T.: -0.003 min
Response: 3808750
Conc: 18.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-02-110519



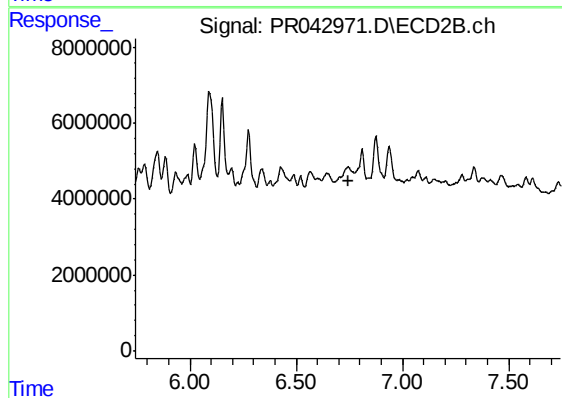
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.556 min
Response: 0
Conc: N.D.



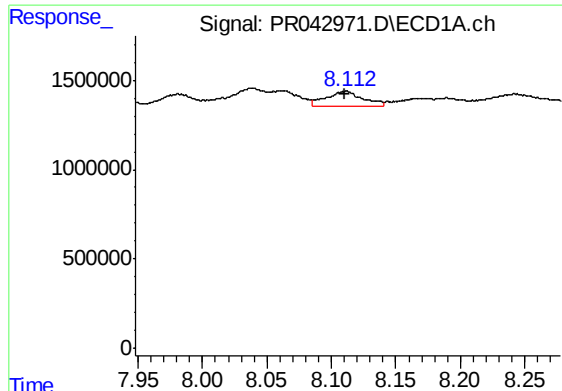
#32 AR-1260-2

R.T.: 7.745 min
Delta R.T.: -0.005 min
Response: 8376265
Conc: 34.26 ng/ml



#32 AR-1260-2

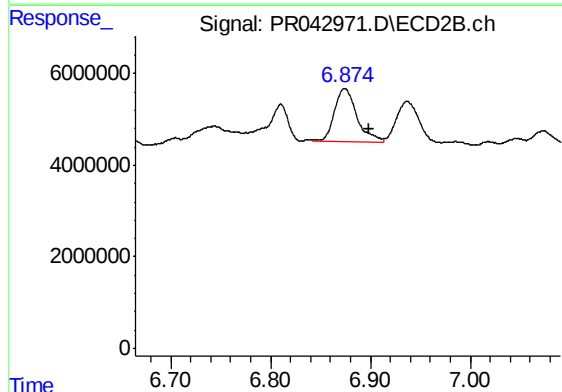
R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



#33 AR-1260-3

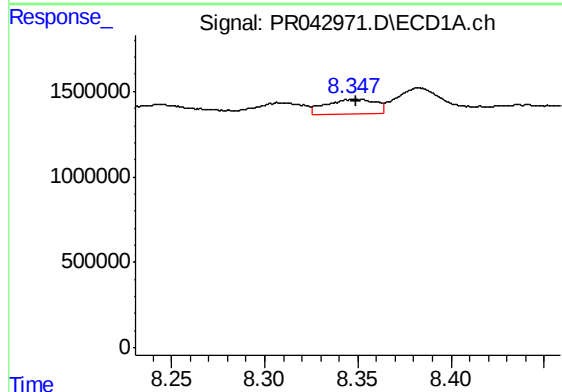
R.T.: 8.111 min
Delta R.T.: 0.000 min
Response: 1719615
Conc: 9.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-02-110519



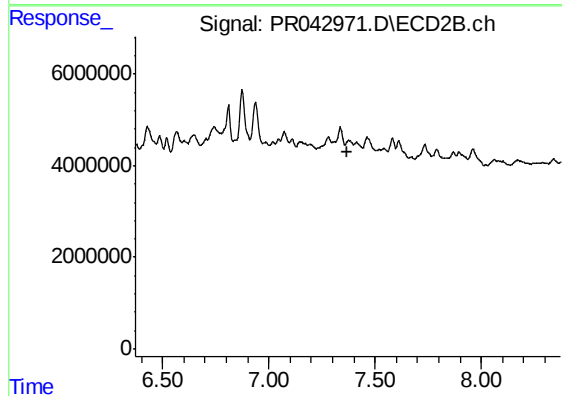
#33 AR-1260-3

R.T.: 6.874 min
Delta R.T.: -0.025 min
Response: 18020851
Conc: 25.37 ng/ml



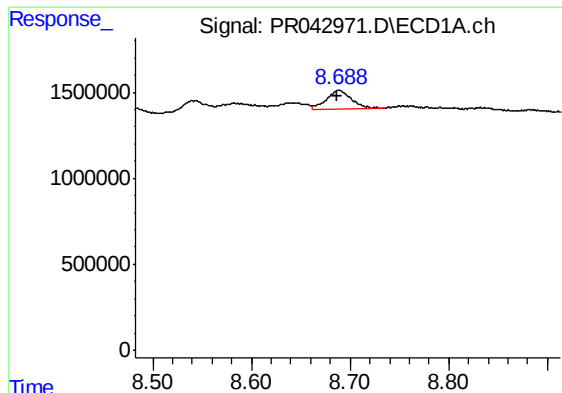
#34 AR-1260-4

R.T.: 8.348 min
Delta R.T.: -0.001 min
Response: 1590954
Conc: 7.62 ng/ml



#34 AR-1260-4

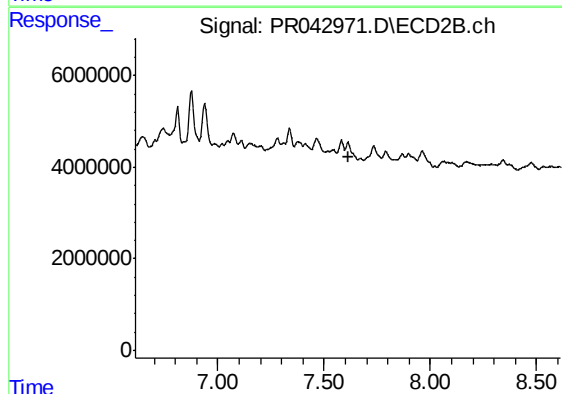
R.T.: 0.000 min
Exp R.T. : 7.373 min
Response: 0
Conc: N.D.



#35 AR-1260-5

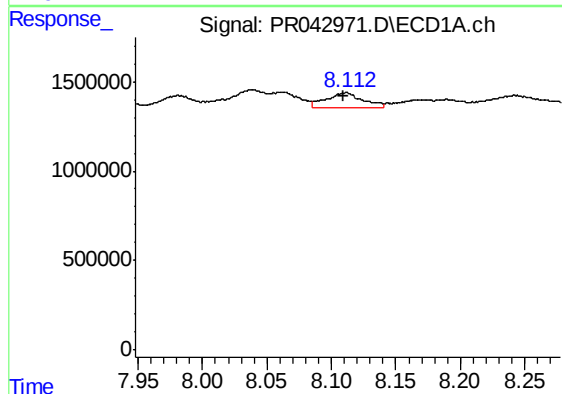
R.T.: 8.689 min
Delta R.T.: 0.002 min
Response: 1983016
Conc: 4.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-02-110519



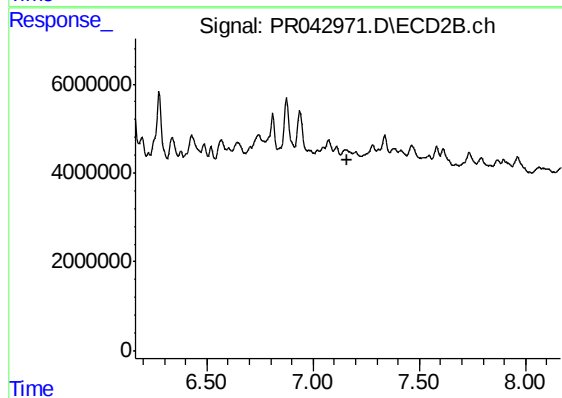
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.612 min
Response: 0
Conc: N.D.



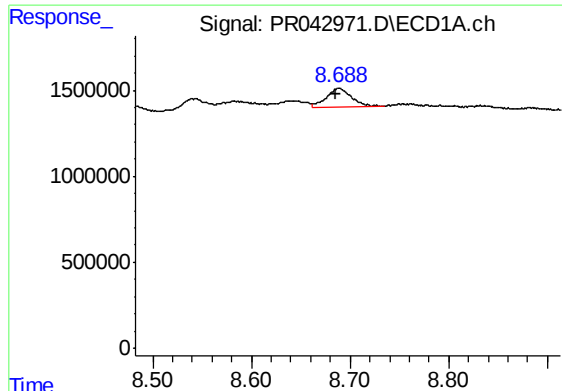
#36 AR-1262-1

R.T.: 8.111 min
Delta R.T.: 0.001 min
Response: 1719615
Conc: 5.83 ng/ml



#36 AR-1262-1

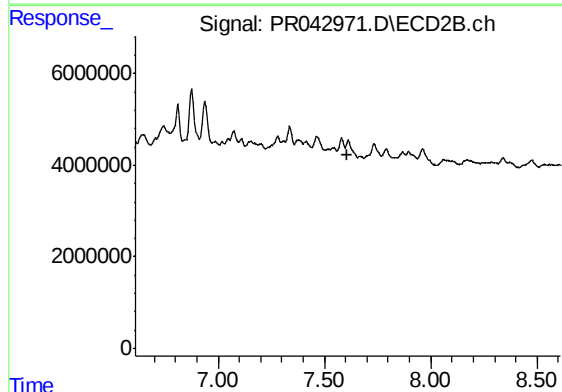
R.T.: 0.000 min
Exp R.T. : 7.164 min
Response: 0
Conc: N.D.



#37 AR-1262-2

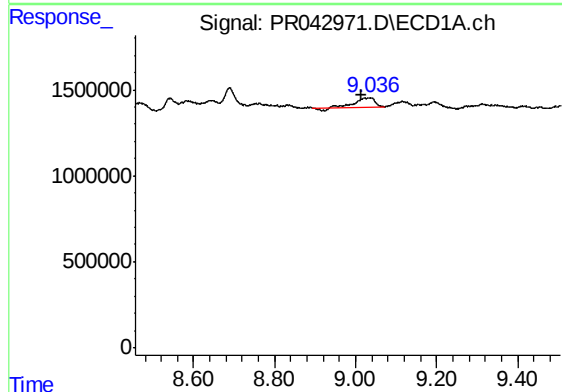
R.T.: 8.689 min
Delta R.T.: 0.004 min
Response: 1983016
Conc: 3.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-02-110519



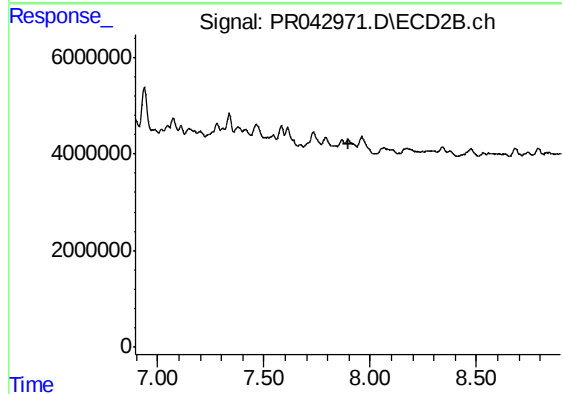
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.611 min
Response: 0
Conc: N.D.



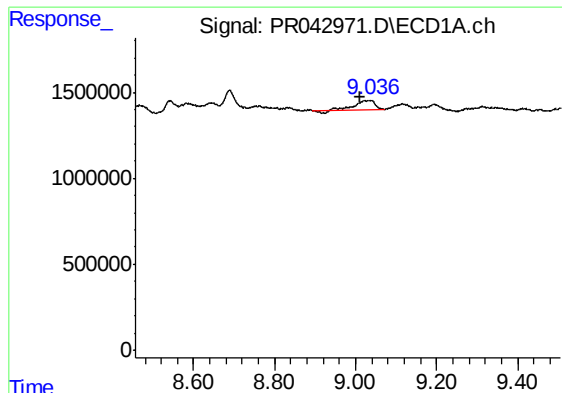
#38 AR-1262-3

R.T.: 9.034 min
Delta R.T.: 0.018 min
Response: 1818995
Conc: 5.09 ng/ml



#38 AR-1262-3

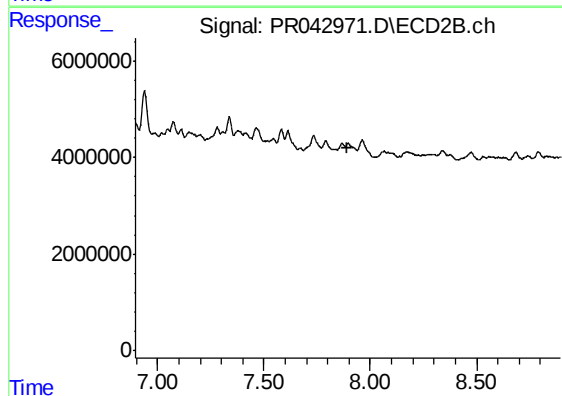
R.T.: 0.000 min
Exp R.T. : 7.896 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 9.034 min
Delta R.T.: 0.021 min
Response: 1818995
Conc: 2.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-02-110519



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.895 min
Response: 0
Conc: N.D.