

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111519\
 Data File : PR043133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2019 18:57
 Operator : SM\AJ
 Sample : K5832-17
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 5-(6-8)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 05:50:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 19 05:29:57 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...	4.712	3.971	69121701	227.8E6	23.339	23.966
2)	SA Decachlor...	10.625	9.067	69427661	191.6E6	19.855	22.540
Target Compounds							
3)	L1 AR-1016-1	0.000	5.064	0	4545515	N.D.	12.189 #
4)	L1 AR-1016-2	0.000	5.084	0	5540072	N.D.	10.803 #
5)	L1 AR-1016-3	0.000	5.300	0	8085846	N.D.	35.361 #
6)	L1 AR-1016-4	0.000	5.300	0	8085846	N.D.	43.830 #
10)	L2 AR-1221-3	5.103	4.396	56306454	57337719	627.555	203.371 #
11)	L3 AR-1232-1	5.103	4.396	56306454	57337719	442.349	140.656 #
12)	L3 AR-1232-2	0.000	5.084	0	5540072	N.D.	13.528 #
13)	L3 AR-1232-3	0.000	5.300	0	8085846	N.D.	43.339 #
14)	L3 AR-1232-4	0.000	5.300	0	8085846	N.D.	52.429 #
16)	L4 AR-1242-1	0.000	5.064	0	4545515	N.D.	15.191 #
17)	L4 AR-1242-2	0.000	5.084	0	5540072	N.D.	13.498 #
18)	L4 AR-1242-3	0.000	5.300	0	8085846	N.D.	41.714 #
19)	L4 AR-1242-4	0.000	5.300	0	8085846	N.D.	45.464 #
20)	L4 AR-1242-5	0.000	5.873	0	8448141	N.D.	32.626 #
21)	L5 AR-1248-1	0.000	5.064	0	4545515	N.D.	21.595 #
22)	L5 AR-1248-2	0.000	5.300	0	8085846	N.D.	35.161 #
23)	L5 AR-1248-3	0.000	5.300	0	8085846	N.D.	35.389 #
25)	L5 AR-1248-5	0.000	5.873	0	8448141	N.D.	26.696 #
26)	L6 AR-1254-1	0.000	5.873	0	8448141	N.D.	18.626 #
27)	L6 AR-1254-2	0.000	6.019	0	4552026	N.D.	10.394 #
28)	L6 AR-1254-3	0.000	6.425	0	27335698	N.D.	34.931 #
29)	L6 AR-1254-4	0.000	6.652	0	11124586	N.D.	18.751 #
30)	L6 AR-1254-5	8.038	7.071	6826693	29240963	30.880	38.487
31)	L7 AR-1260-1	0.000	6.558	0	28493898	N.D.	55.622 #
32)	L7 AR-1260-2	7.749	6.741	7339402	20388662	30.773	28.631
33)	L7 AR-1260-3	0.000	6.898	0	14398818	N.D.	24.440 #
34)	L7 AR-1260-4	8.309	7.370	94562250	10026416	457.996	19.874 #
35)	L7 AR-1260-5	8.688	7.610	8416558	32137090	19.512	22.435
36)	L8 AR-1262-1	0.000	7.164	0	8423198	N.D.	22.724 #
37)	L8 AR-1262-2	8.688	7.610	8416558	32137090	15.966	17.920
38)	L8 AR-1262-3	0.000	7.895	0	10601257	N.D.	15.673 #
39)	L8 AR-1262-4	9.160	7.960	58934328	19662227	455.717	16.602 #
40)	L8 AR-1262-5	0.000	8.474	0	10178175	N.D.	19.911 #
41)	L9 AR-1268-1	0.000	7.895	0	10601257	N.D.	5.164 #
42)	L9 AR-1268-2	9.160	7.960	58934328	19662227	107.498	11.017 #
44)	L9 AR-1268-4	0.000	8.474	0	10178175	N.D.	17.752 #
45)	L9 AR-1268-5	0.000	8.790	0	10141165	N.D.	2.492 #

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

Instrument :

ECD_R

ClientSampleId :

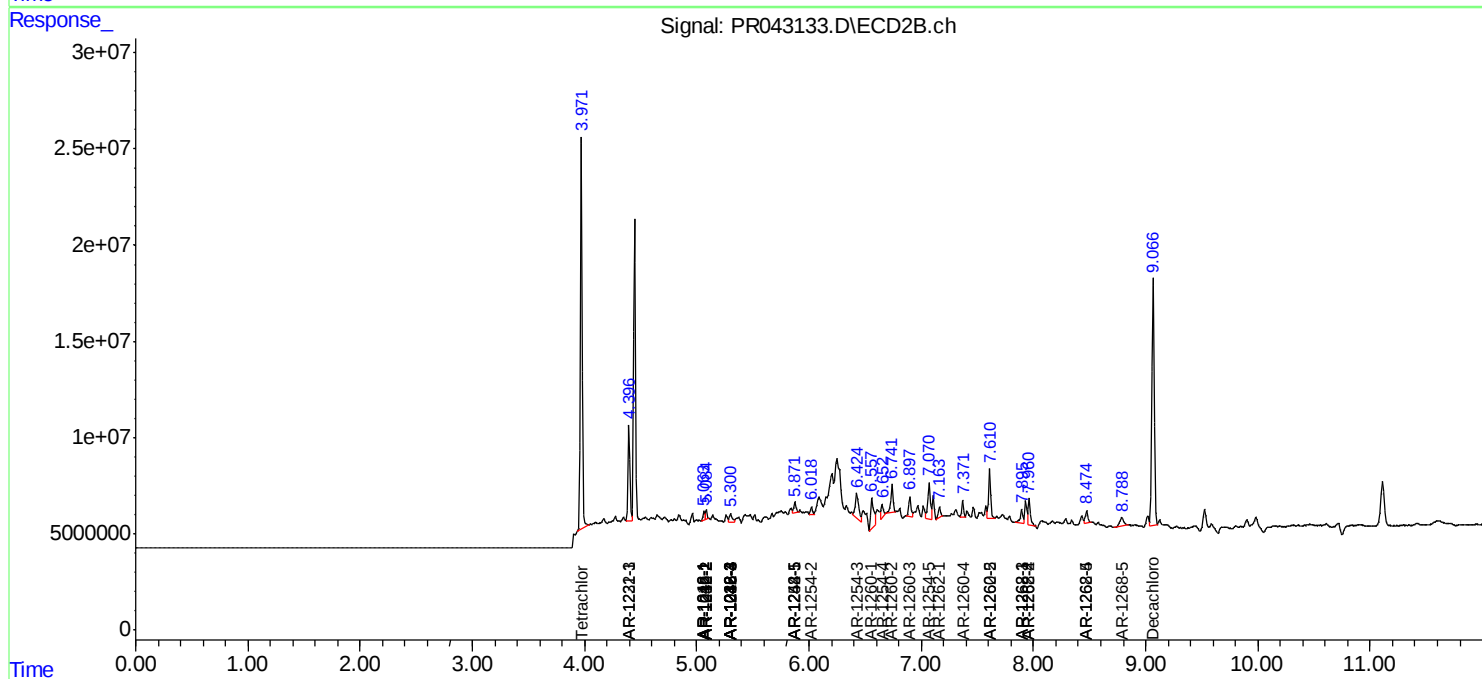
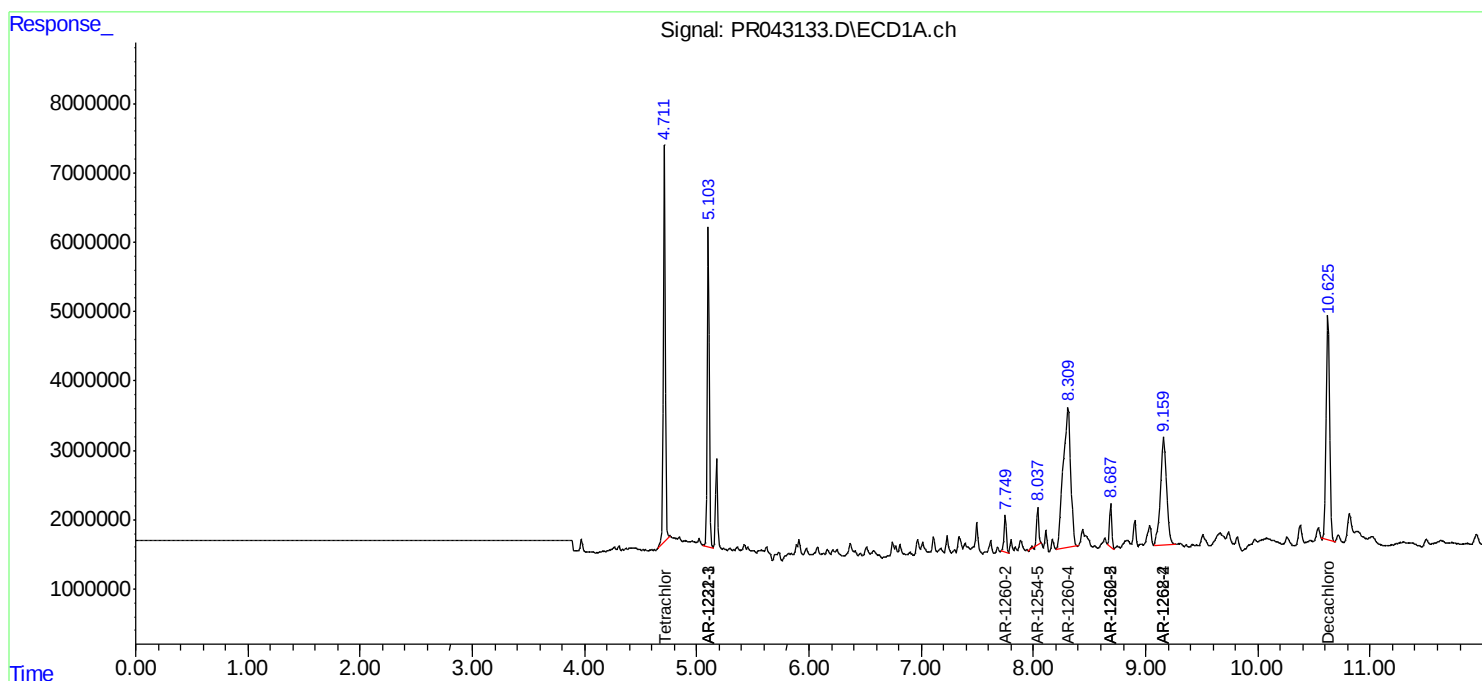
5-(6-8)

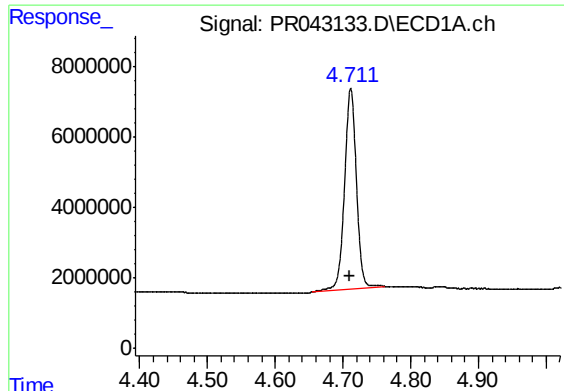
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111519\
Data File : PR043133.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2019 18:57
Operator : SM\AJ
Sample : K5832-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
5-(6-8)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 05:50:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111519.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 19 05:29:57 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

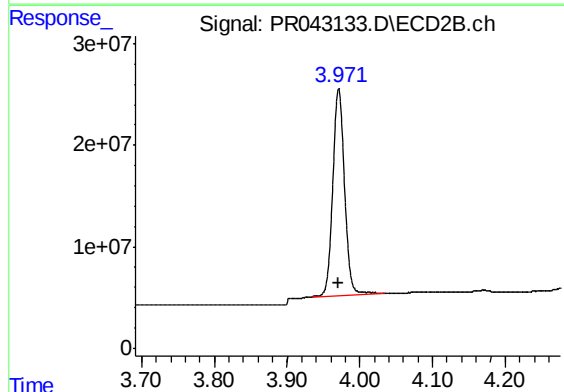




#1 Tetrachloro-m-xylene

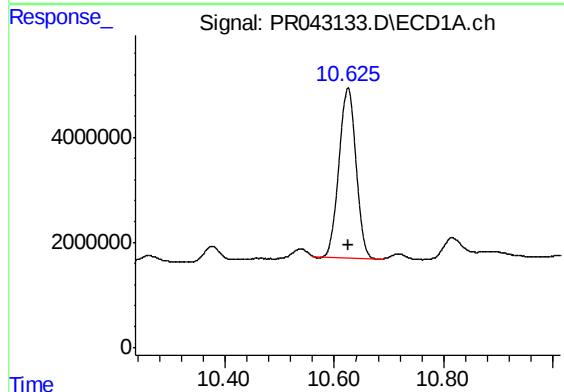
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 69121701
Conc: 23.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
5-(6-8)



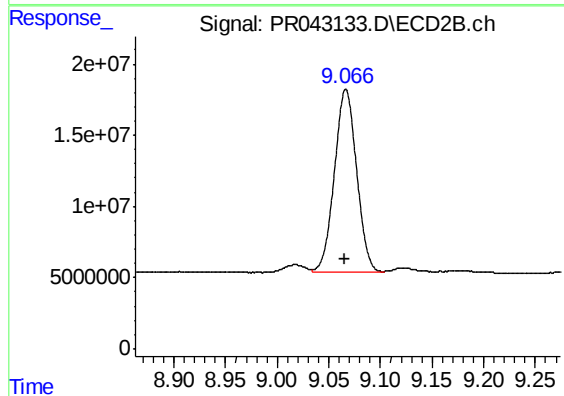
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.001 min
Response: 227785431
Conc: 23.97 ng/ml



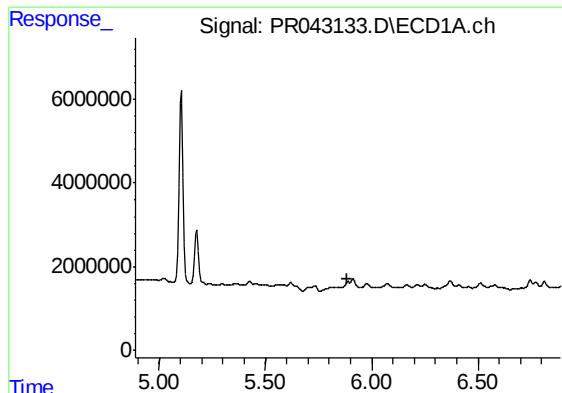
#2 Decachlorobiphenyl

R.T.: 10.625 min
Delta R.T.: 0.000 min
Response: 69427661
Conc: 19.85 ng/ml



#2 Decachlorobiphenyl

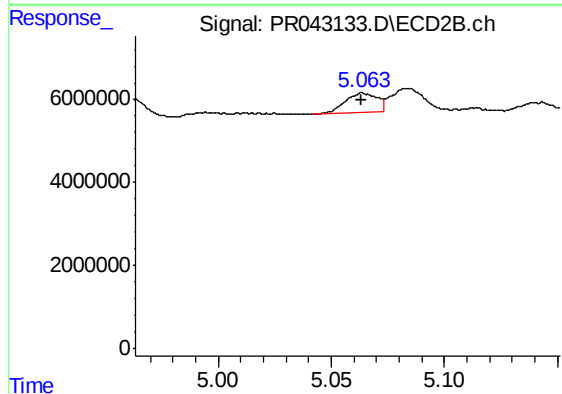
R.T.: 9.067 min
Delta R.T.: 0.000 min
Response: 191595885
Conc: 22.54 ng/ml



#3 AR-1016-1

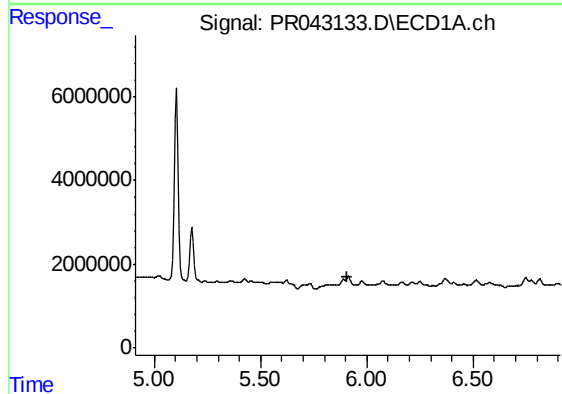
R.T.: 0.000 min
Exp R.T. : 5.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
5-(6-8)



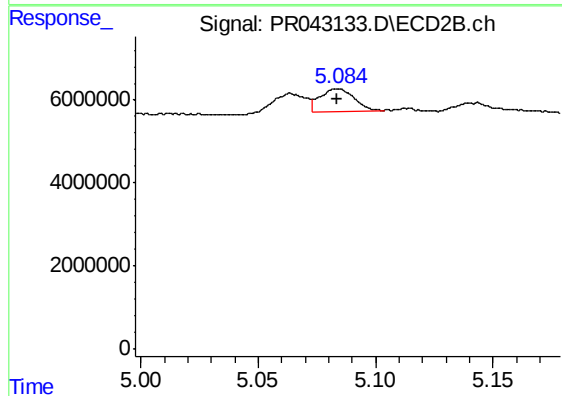
#3 AR-1016-1

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 4545515
Conc: 12.19 ng/ml



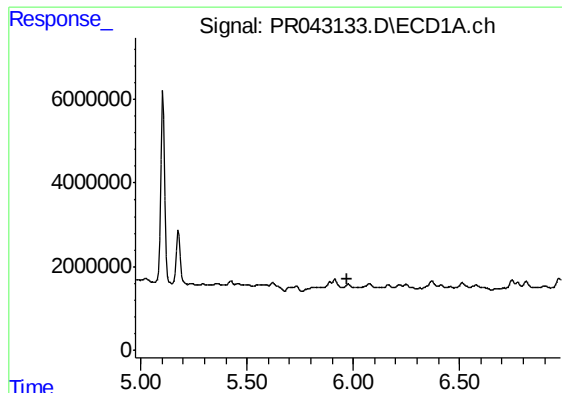
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#4 AR-1016-2

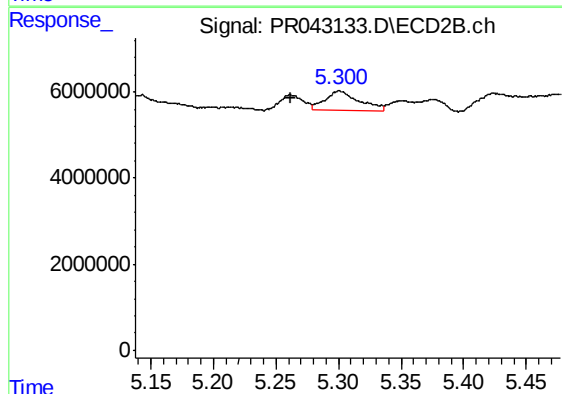
R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 5540072
Conc: 10.80 ng/ml



#5 AR-1016-3

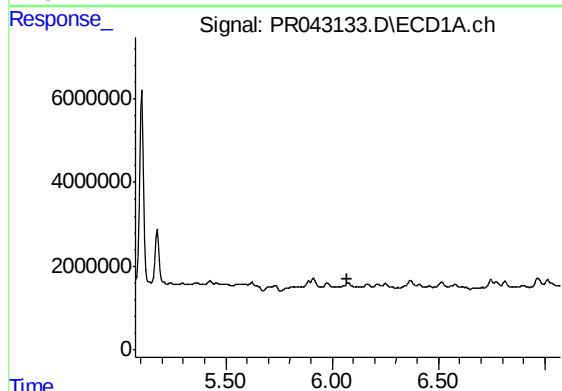
R.T.: 0.000 min
Exp R.T. : 5.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
5-(6-8)



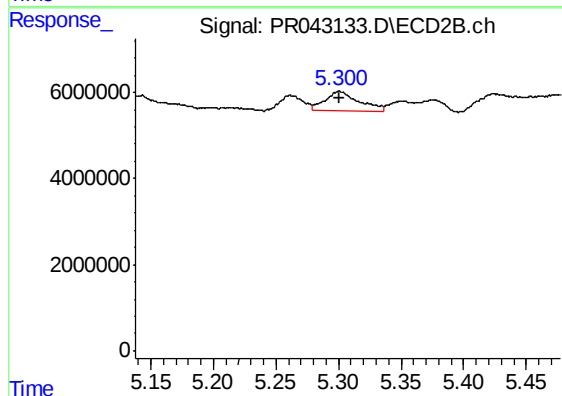
#5 AR-1016-3

R.T.: 5.300 min
Delta R.T.: 0.039 min
Response: 8085846
Conc: 35.36 ng/ml



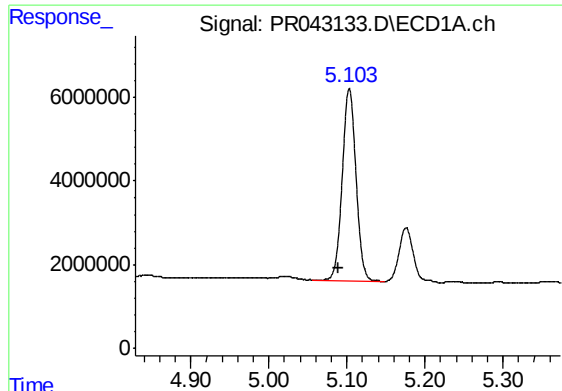
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#6 AR-1016-4

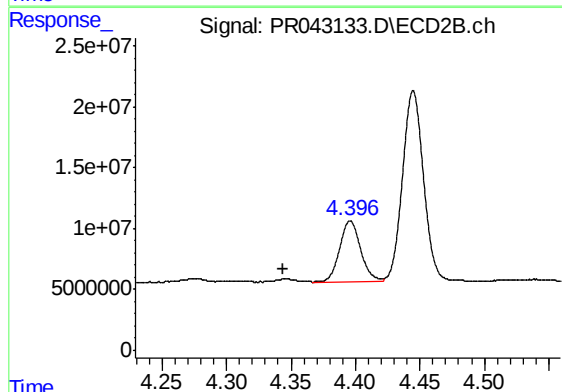
R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 8085846
Conc: 43.83 ng/ml



#10 AR-1221-3

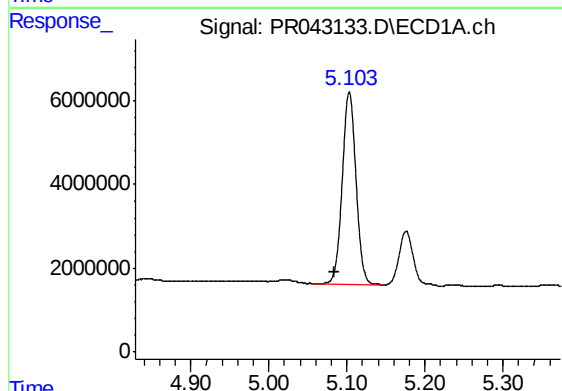
R.T.: 5.103 min
Delta R.T.: 0.014 min
Response: 56306454
Conc: 627.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
5-(6-8)



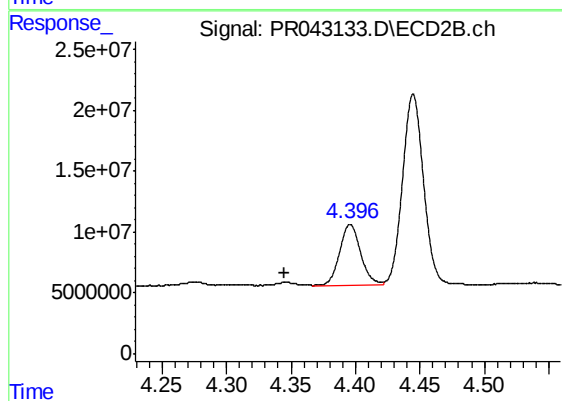
#10 AR-1221-3

R.T.: 4.396 min
Delta R.T.: 0.052 min
Response: 57337719
Conc: 203.37 ng/ml



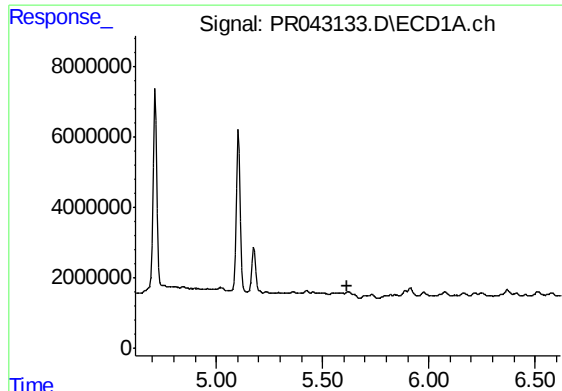
#11 AR-1232-1

R.T.: 5.103 min
Delta R.T.: 0.019 min
Response: 56306454
Conc: 442.35 ng/ml



#11 AR-1232-1

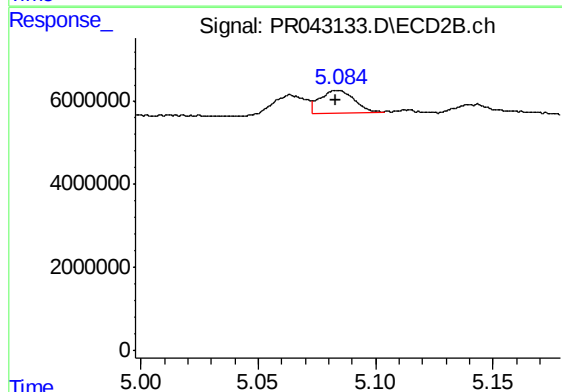
R.T.: 4.396 min
Delta R.T.: 0.051 min
Response: 57337719
Conc: 140.66 ng/ml



#12 AR-1232-2

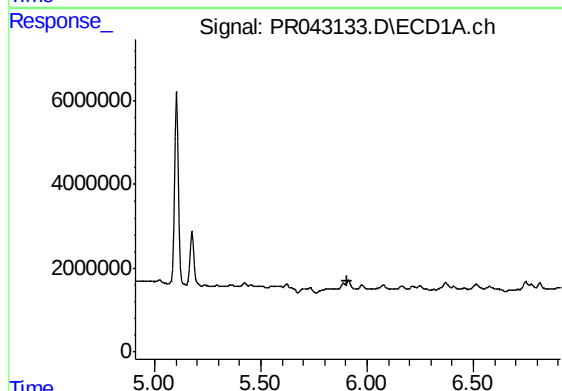
R.T.: 0.000 min
Exp R.T. : 5.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
5-(6-8)



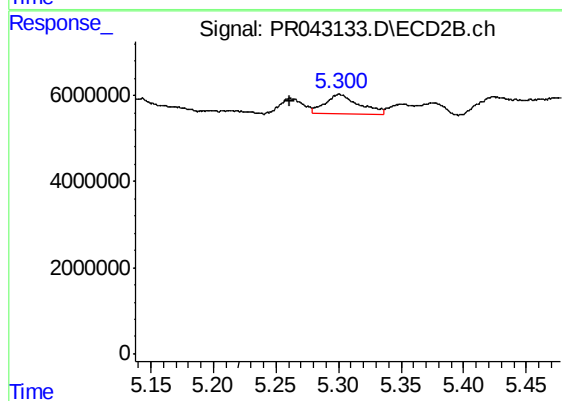
#12 AR-1232-2

R.T.: 5.084 min
Delta R.T.: 0.001 min
Response: 5540072
Conc: 13.53 ng/ml



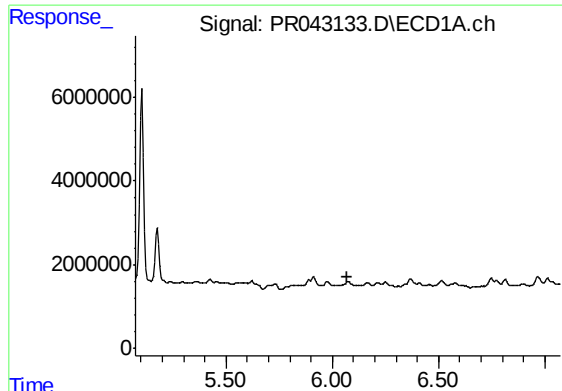
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.910 min
Response: 0
Conc: N.D.



#13 AR-1232-3

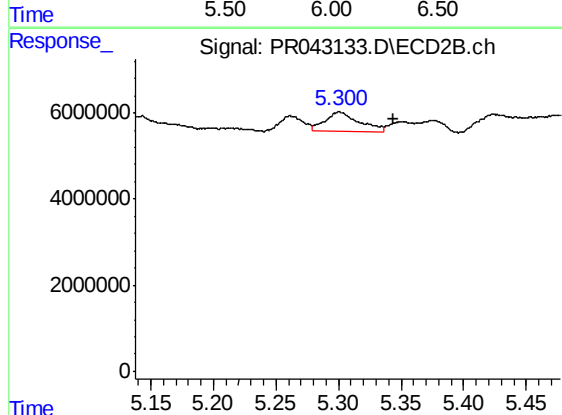
R.T.: 5.300 min
Delta R.T.: 0.040 min
Response: 8085846
Conc: 43.34 ng/ml



#14 AR-1232-4

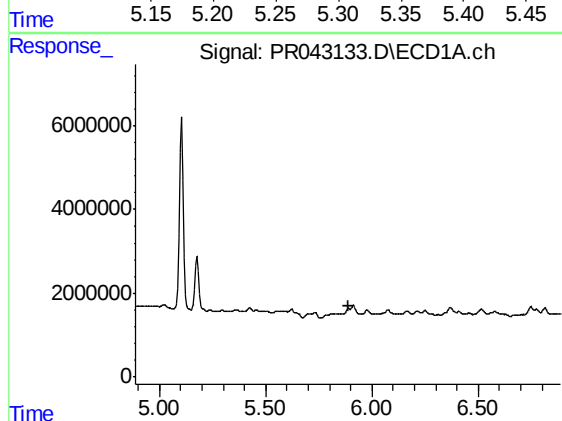
R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
5-(6-8)



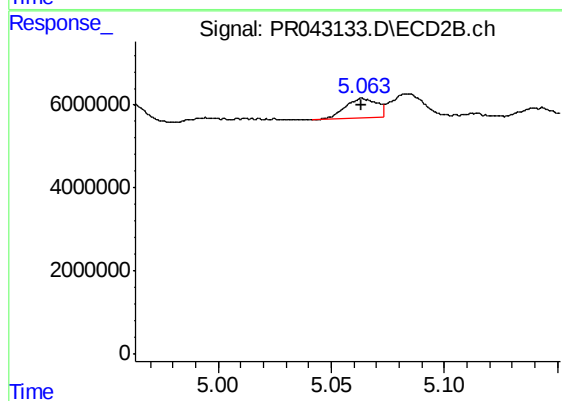
#14 AR-1232-4

R.T.: 5.300 min
Delta R.T.: -0.043 min
Response: 8085846
Conc: 52.43 ng/ml



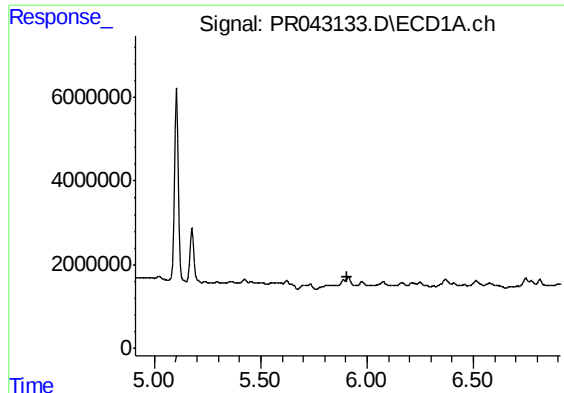
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.887 min
Response: 0
Conc: N.D.



#16 AR-1242-1

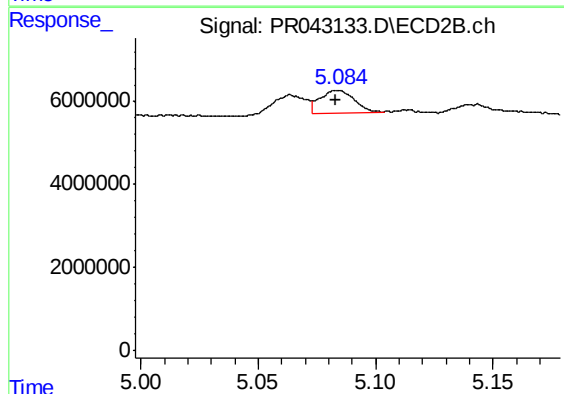
R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 4545515
Conc: 15.19 ng/ml



#17 AR-1242-2

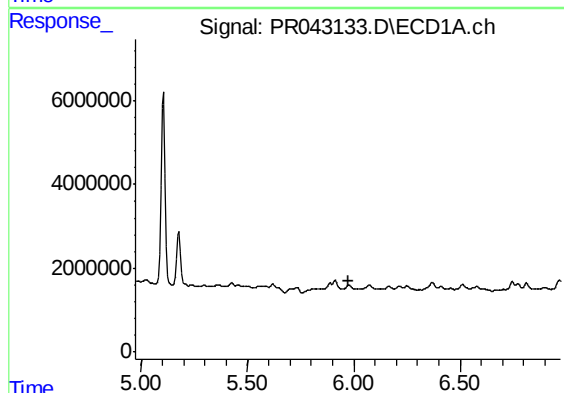
R.T.: 0.000 min
Exp R.T. : 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
5-(6-8)



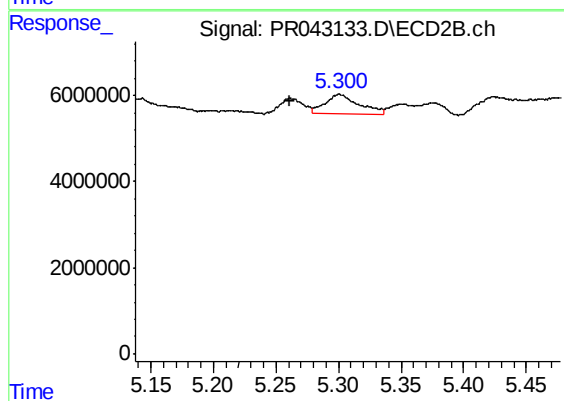
#17 AR-1242-2

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 5540072
Conc: 13.50 ng/ml



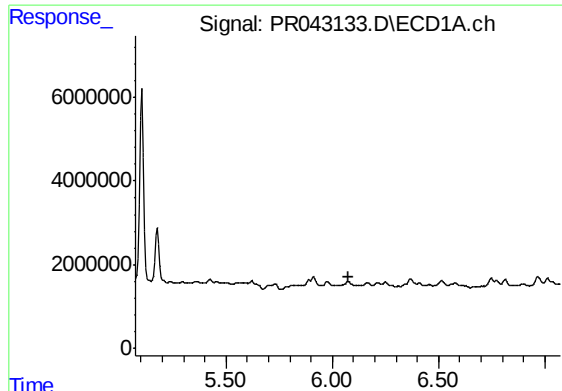
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.973 min
Response: 0
Conc: N.D.



#18 AR-1242-3

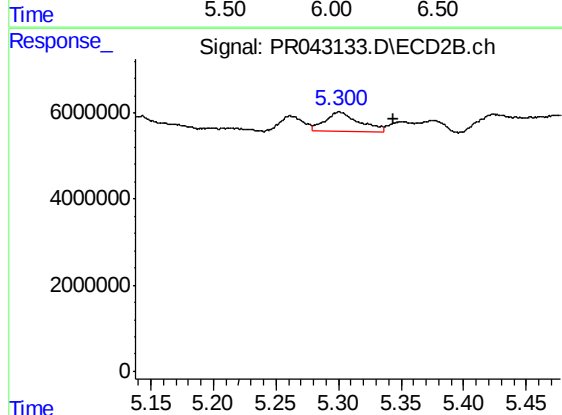
R.T.: 5.300 min
Delta R.T.: 0.039 min
Response: 8085846
Conc: 41.71 ng/ml



#19 AR-1242-4

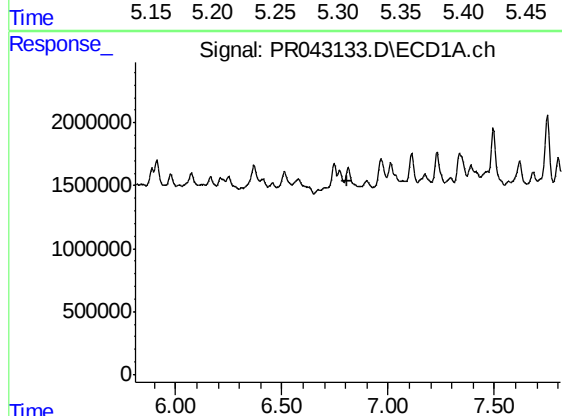
R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
5-(6-8)



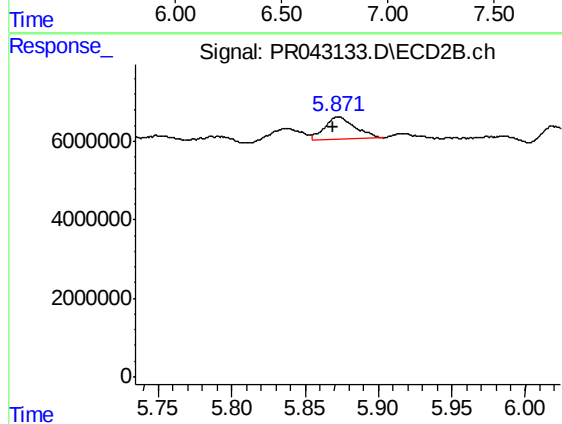
#19 AR-1242-4

R.T.: 5.300 min
Delta R.T.: -0.043 min
Response: 8085846
Conc: 45.46 ng/ml



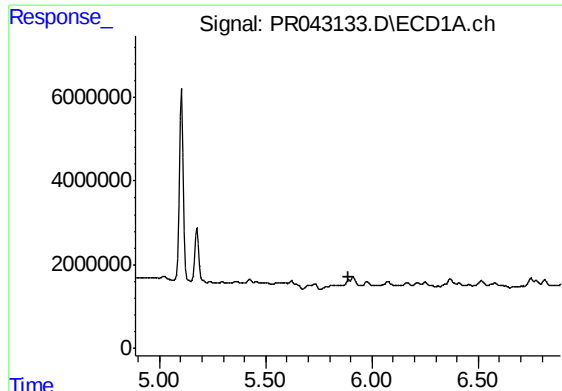
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.811 min
Response: 0
Conc: N.D.



#20 AR-1242-5

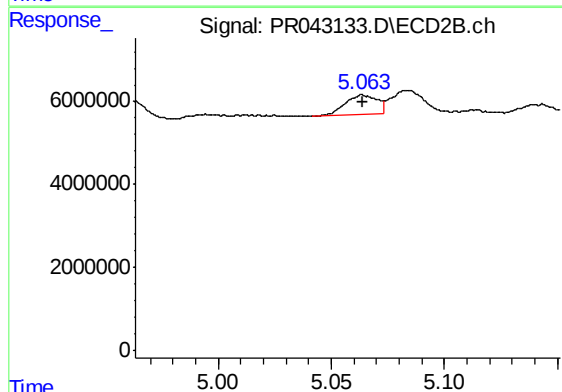
R.T.: 5.873 min
Delta R.T.: 0.003 min
Response: 8448141
Conc: 32.63 ng/ml



#21 AR-1248-1

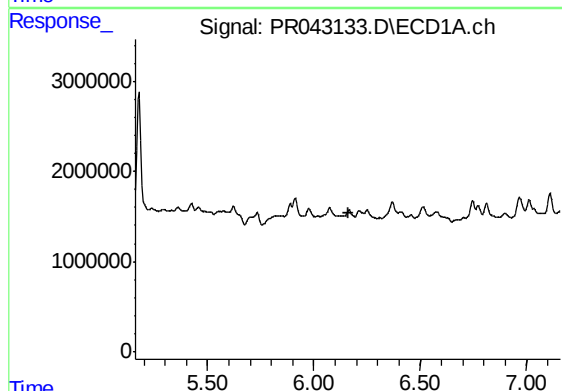
R.T.: 0.000 min
Exp R.T. : 5.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
5-(6-8)



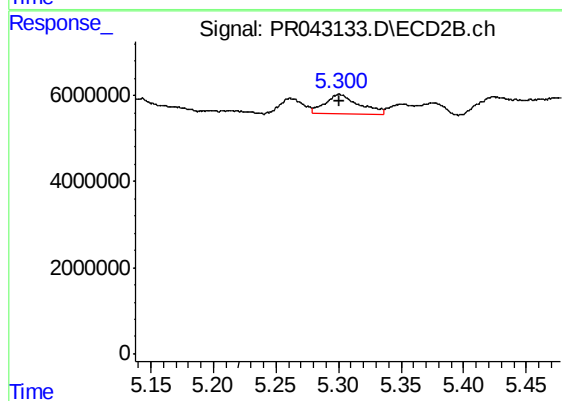
#21 AR-1248-1

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 4545515
Conc: 21.59 ng/ml



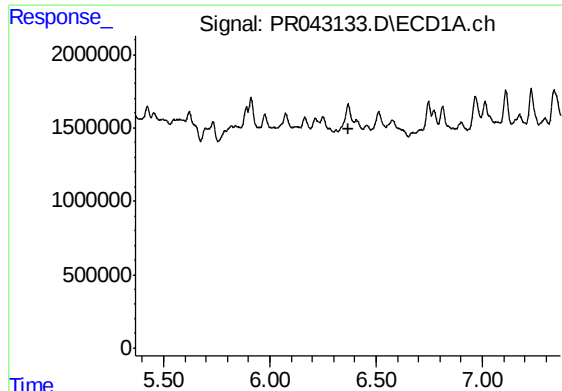
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.160 min
Response: 0
Conc: N.D.



#22 AR-1248-2

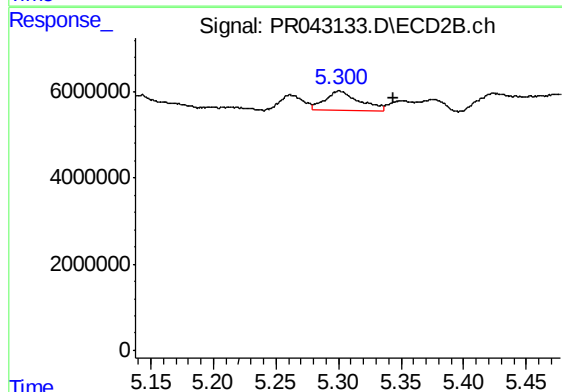
R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 8085846
Conc: 35.16 ng/ml



#23 AR-1248-3

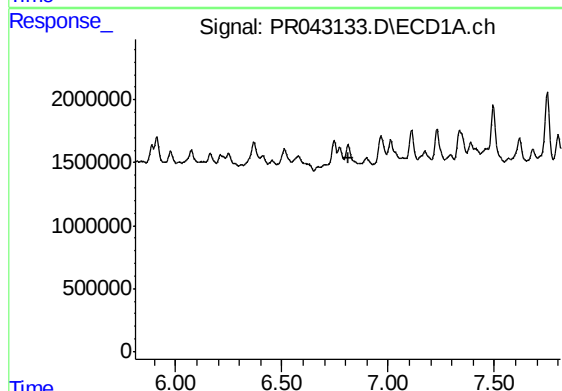
R.T.: 0.000 min
Exp R.T. : 6.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
5-(6-8)



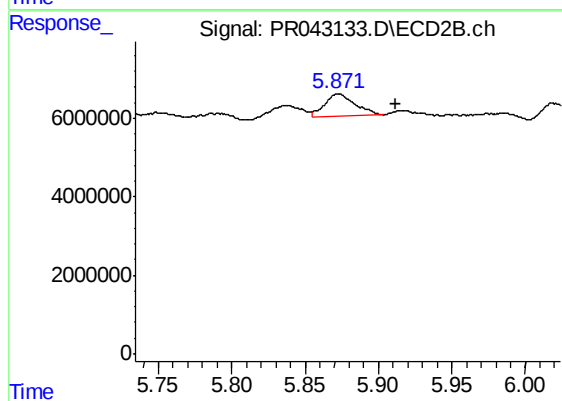
#23 AR-1248-3

R.T.: 5.300 min
Delta R.T.: -0.044 min
Response: 8085846
Conc: 35.39 ng/ml



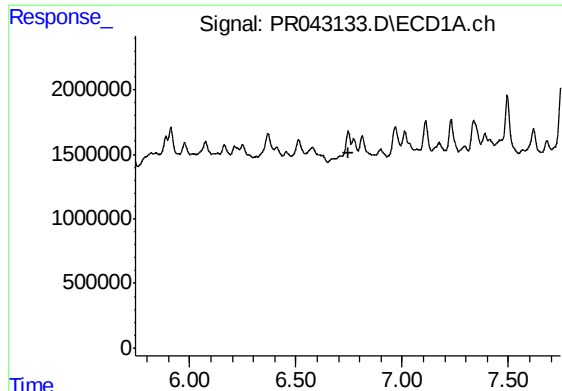
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.811 min
Response: 0
Conc: N.D.



#25 AR-1248-5

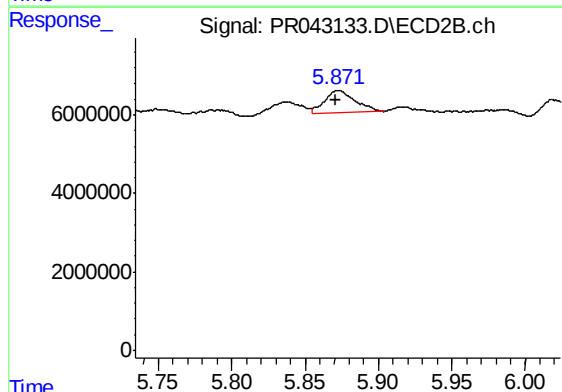
R.T.: 5.873 min
Delta R.T.: -0.039 min
Response: 8448141
Conc: 26.70 ng/ml



#26 AR-1254-1

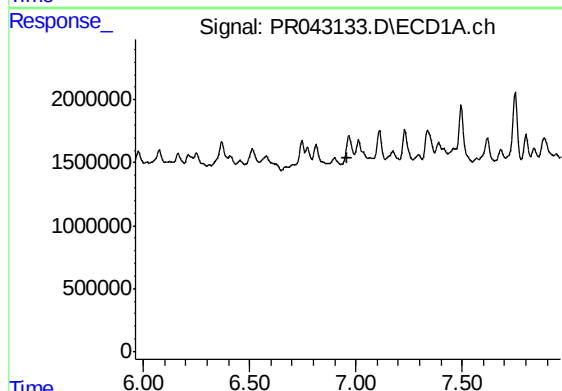
R.T.: 0.000 min
Exp R.T. : 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
5-(6-8)



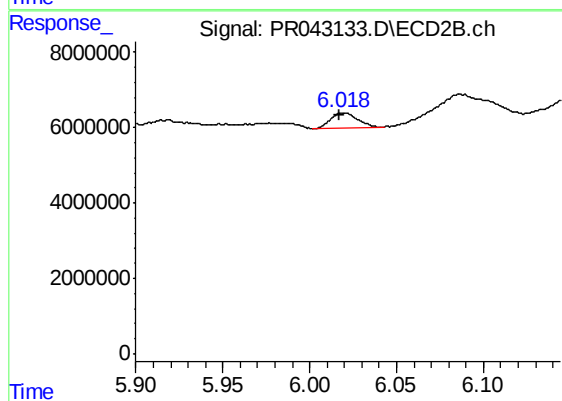
#26 AR-1254-1

R.T.: 5.873 min
Delta R.T.: 0.002 min
Response: 8448141
Conc: 18.63 ng/ml



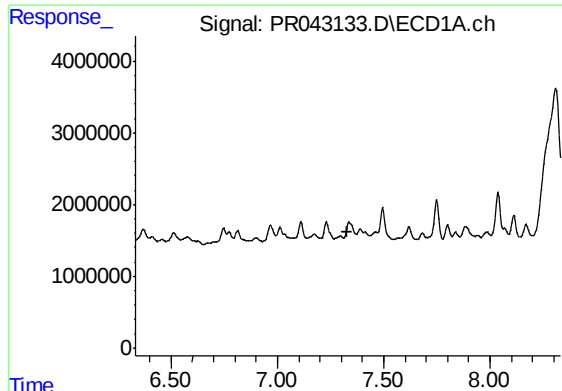
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.962 min
Response: 0
Conc: N.D.



#27 AR-1254-2

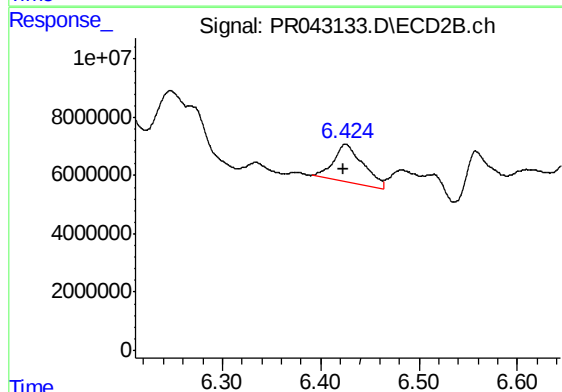
R.T.: 6.019 min
Delta R.T.: 0.002 min
Response: 4552026
Conc: 10.39 ng/ml



#28 AR-1254-3

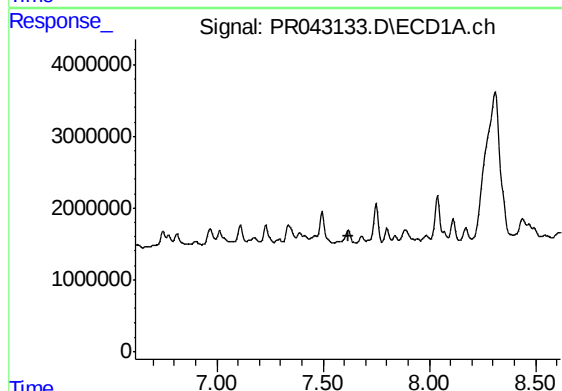
R.T.: 0.000 min
Exp R.T. : 7.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
5-(6-8)



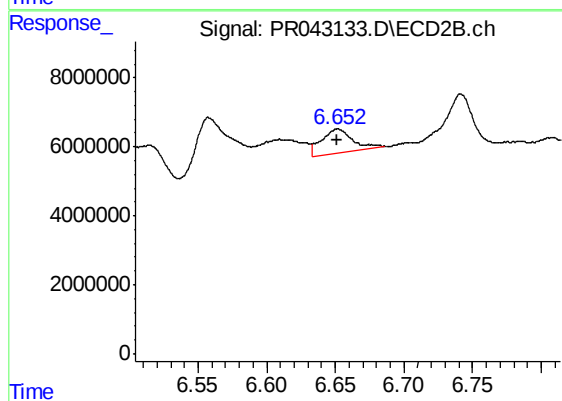
#28 AR-1254-3

R.T.: 6.425 min
Delta R.T.: 0.002 min
Response: 27335698
Conc: 34.93 ng/ml



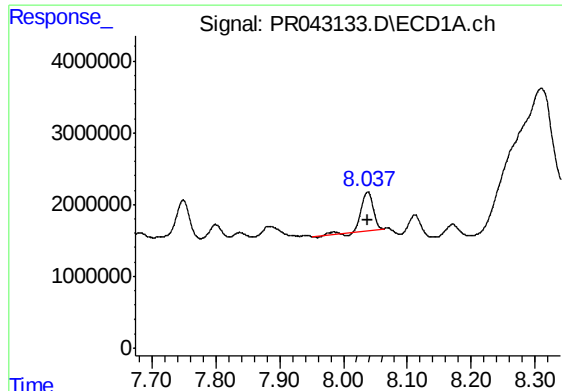
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.617 min
Response: 0
Conc: N.D.



#29 AR-1254-4

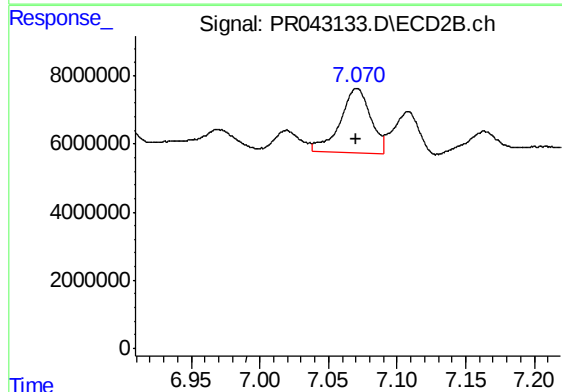
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 11124586
Conc: 18.75 ng/ml



#30 AR-1254-5

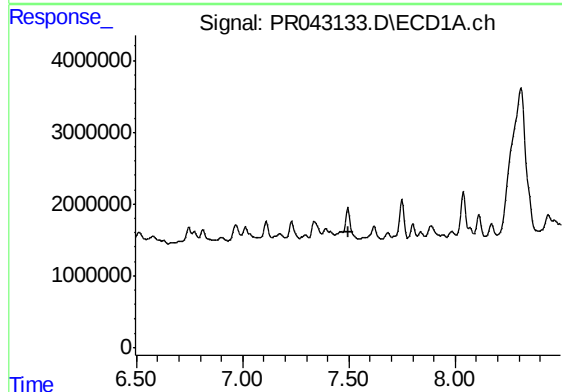
R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 6826693
Conc: 30.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
5-(6-8)



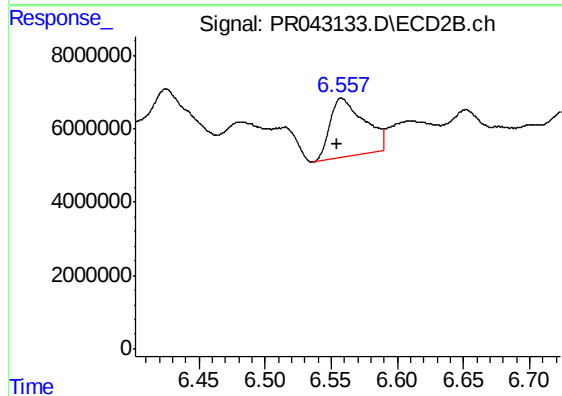
#30 AR-1254-5

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 29240963
Conc: 38.49 ng/ml



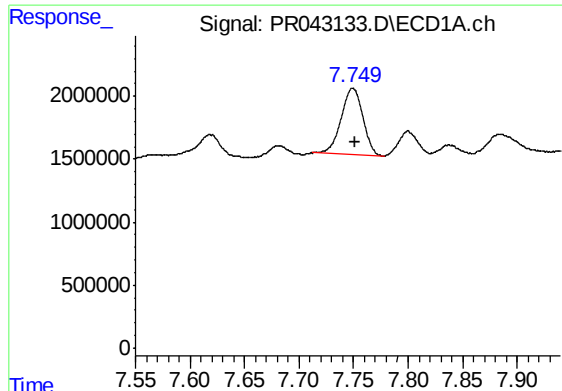
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.496 min
Response: 0
Conc: N.D.



#31 AR-1260-1

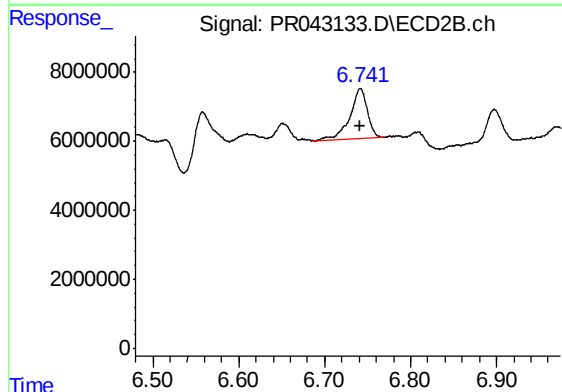
R.T.: 6.558 min
Delta R.T.: 0.004 min
Response: 28493898
Conc: 55.62 ng/ml



#32 AR-1260-2

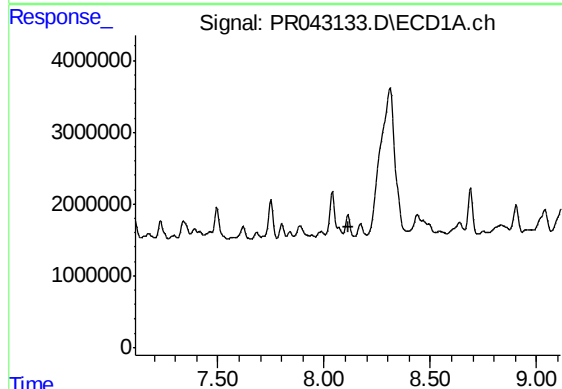
R.T.: 7.749 min
Delta R.T.: -0.002 min
Response: 7339402
Conc: 30.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
5-(6-8)



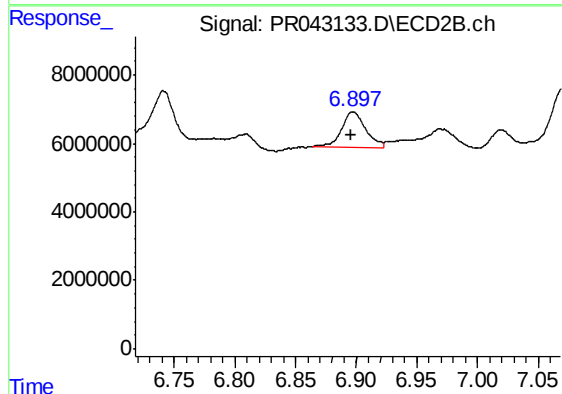
#32 AR-1260-2

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 20388662
Conc: 28.63 ng/ml



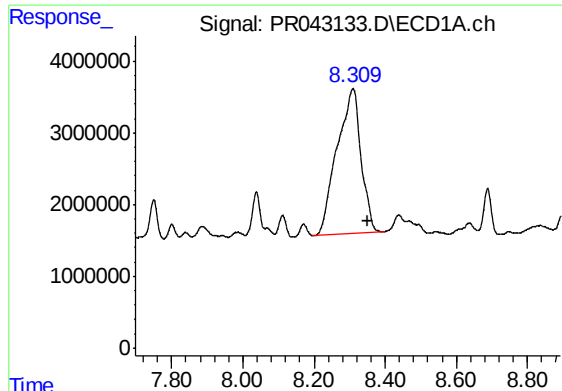
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.112 min
Response: 0
Conc: N.D.



#33 AR-1260-3

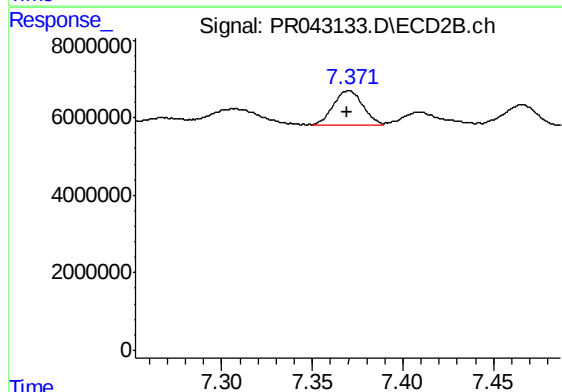
R.T.: 6.898 min
Delta R.T.: 0.001 min
Response: 14398818
Conc: 24.44 ng/ml



#34 AR-1260-4

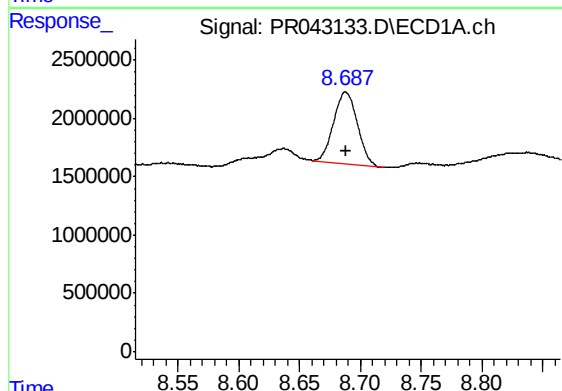
R.T.: 8.309 min
Delta R.T.: -0.041 min
Response: 94562250
Conc: 458.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
5-(6-8)



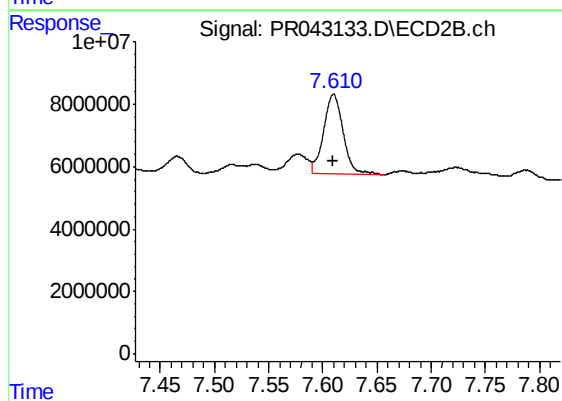
#34 AR-1260-4

R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 10026416
Conc: 19.87 ng/ml



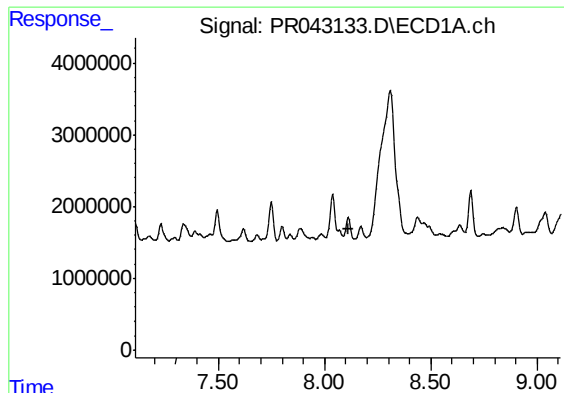
#35 AR-1260-5

R.T.: 8.688 min
Delta R.T.: 0.000 min
Response: 8416558
Conc: 19.51 ng/ml



#35 AR-1260-5

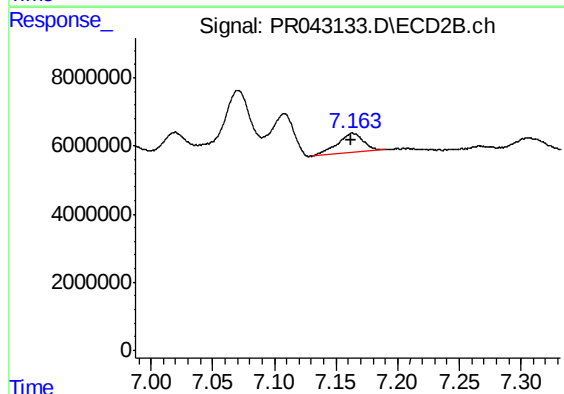
R.T.: 7.610 min
Delta R.T.: 0.000 min
Response: 32137090
Conc: 22.44 ng/ml



#36 AR-1262-1

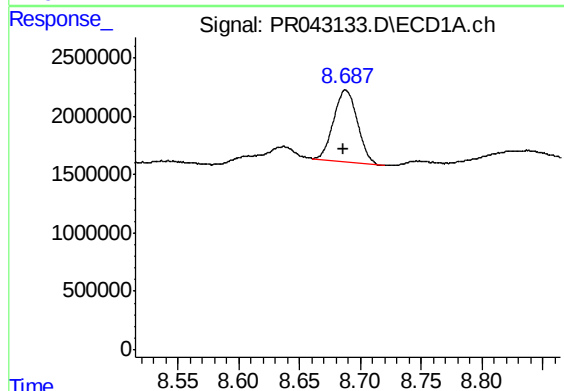
R.T.: 0.000 min
Exp R.T.: 8.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
5-(6-8)



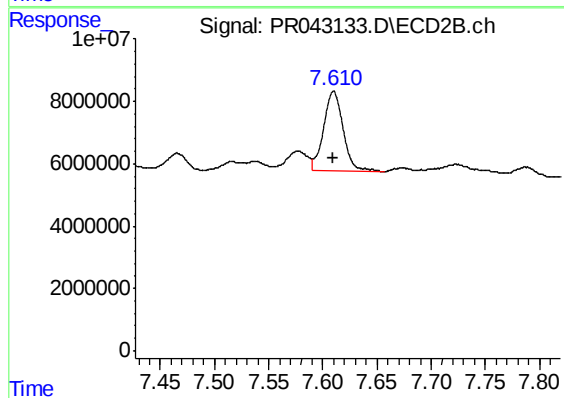
#36 AR-1262-1

R.T.: 7.164 min
Delta R.T.: 0.001 min
Response: 8423198
Conc: 22.72 ng/ml



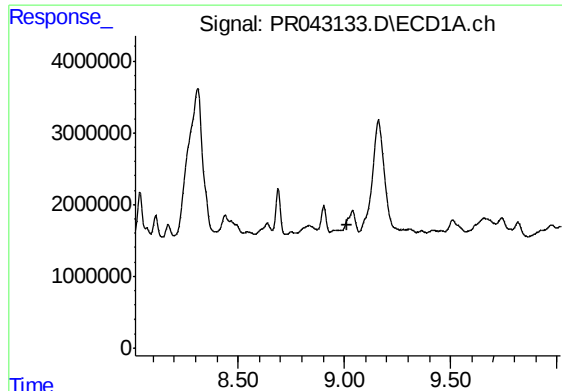
#37 AR-1262-2

R.T.: 8.688 min
Delta R.T.: 0.001 min
Response: 8416558
Conc: 15.97 ng/ml



#37 AR-1262-2

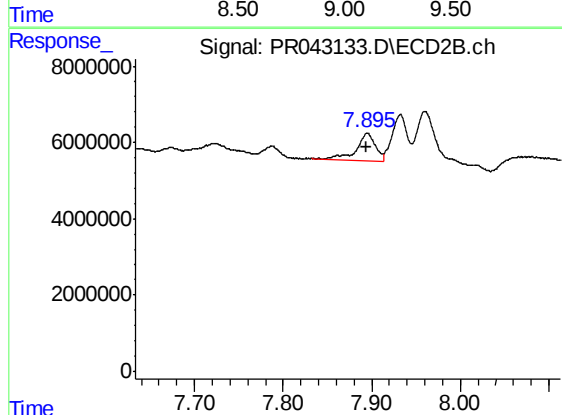
R.T.: 7.610 min
Delta R.T.: 0.000 min
Response: 32137090
Conc: 17.92 ng/ml



#38 AR-1262-3

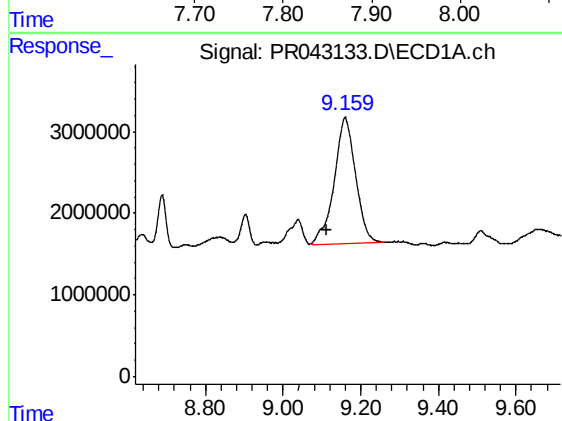
R.T.: 0.000 min
Exp R.T.: 9.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
5-(6-8)



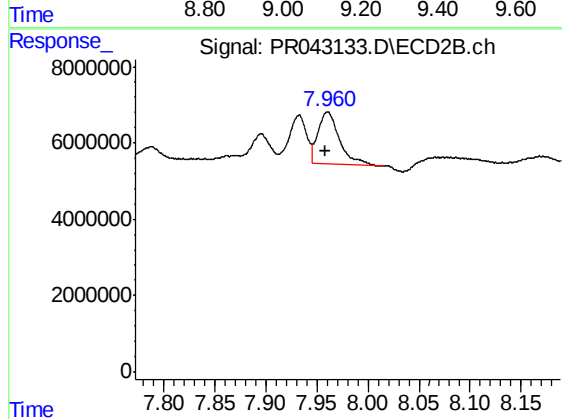
#38 AR-1262-3

R.T.: 7.895 min
Delta R.T.: 0.001 min
Response: 10601257
Conc: 15.67 ng/ml



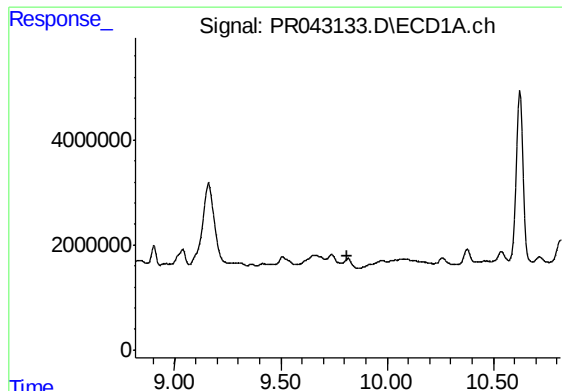
#39 AR-1262-4

R.T.: 9.160 min
Delta R.T.: 0.046 min
Response: 58934328
Conc: 455.72 ng/ml



#39 AR-1262-4

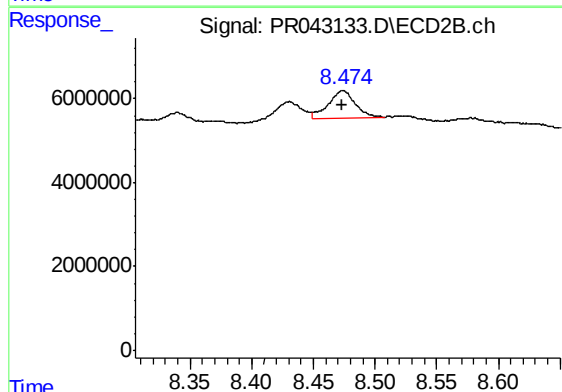
R.T.: 7.960 min
Delta R.T.: 0.002 min
Response: 19662227
Conc: 16.60 ng/ml



#40 AR-1262-5

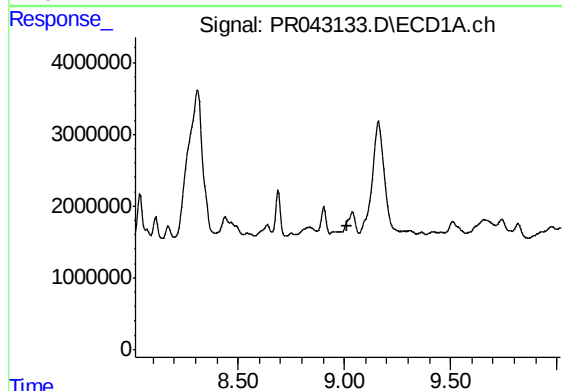
R.T.: 0.000 min
Exp R.T. : 9.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
5-(6-8)



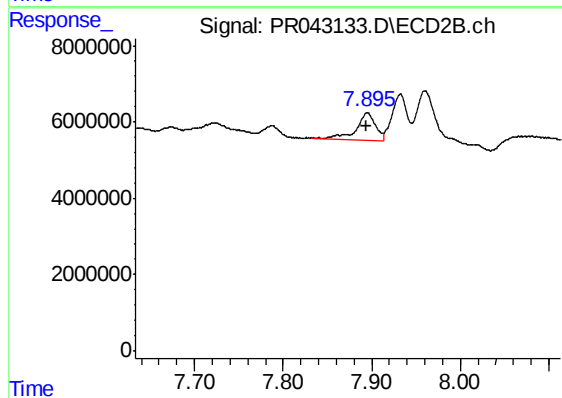
#40 AR-1262-5

R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 10178175
Conc: 19.91 ng/ml



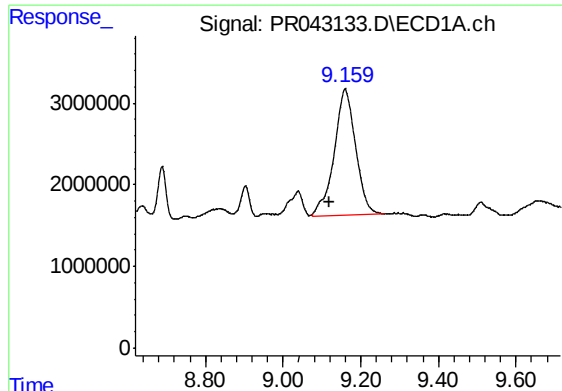
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.017 min
Response: 0
Conc: N.D.



#41 AR-1268-1

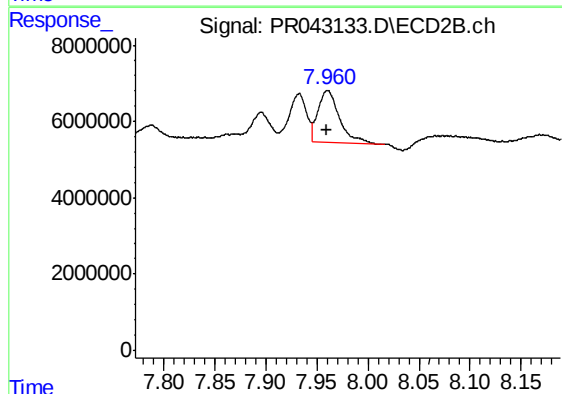
R.T.: 7.895 min
Delta R.T.: 0.000 min
Response: 10601257
Conc: 5.16 ng/ml



#42 AR-1268-2

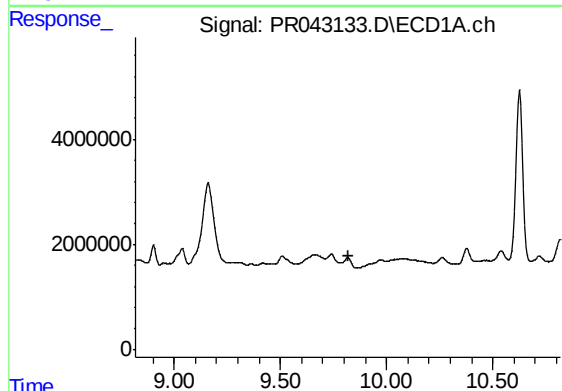
R.T.: 9.160 min
Delta R.T.: 0.041 min
Response: 58934328
Conc: 107.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
5-(6-8)



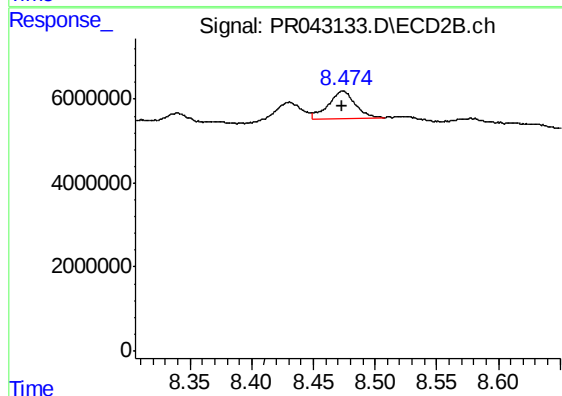
#42 AR-1268-2

R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 19662227
Conc: 11.02 ng/ml



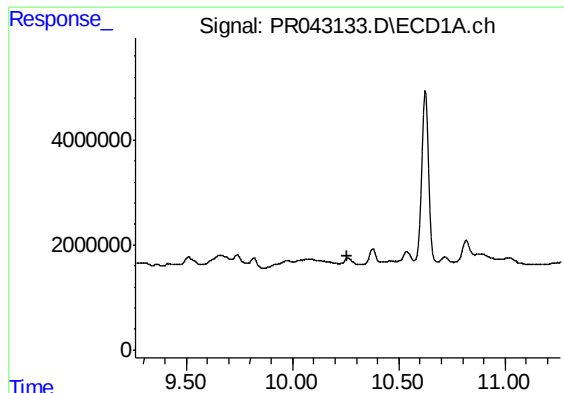
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.818 min
Response: 0
Conc: N.D.



#44 AR-1268-4

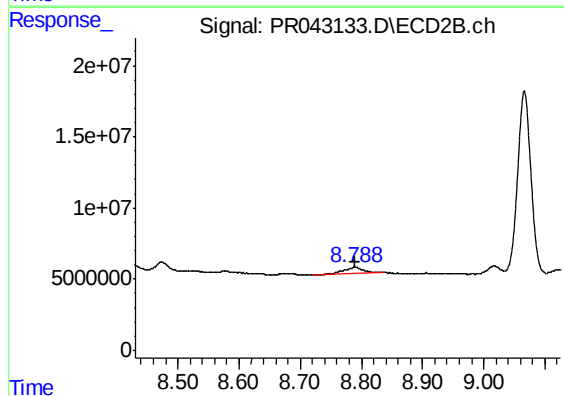
R.T.: 8.474 min
Delta R.T.: 0.001 min
Response: 10178175
Conc: 17.75 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
5-(6-8)



#45 AR-1268-5

R.T.: 8.790 min
Delta R.T.: 0.001 min
Response: 10141165
Conc: 2.49 ng/ml