

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082118\
 Data File : PR031533.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2018 19:45
 Operator : SM\SJ
 Sample : J4559-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 23:05:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 21 07:29:33 2018
 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...	4.554	3.680	227.4E6	444.2E6	22.407	25.601
2)	SA Decachlor...	10.326	8.555	587.4E6	406.4E6	19.234	19.428
Target Compounds							
4)	L1 AR-1016-2	5.448	4.751	8111321	84526488	25.122	94.116 #
5)	L1 AR-1016-3	5.736	4.751	20213886	84526488	26.474	50.918 #
6)	L1 AR-1016-4	5.798	4.807	11903239	26843727	24.952	26.466
7)	L1 AR-1016-5	6.331	4.961	13720332	21715828	29.325	32.446
11)	L3 AR-1232-1	5.253	0.000	6032104	0	54.822	N.D. #
12)	L3 AR-1232-2	5.448	4.751	8111321	84526488	67.749	137.346 #
13)	L3 AR-1232-3	5.736	4.807	20213886	26843727	72.958	70.473
14)	L3 AR-1232-4	5.798	5.001	11903239	18273168	66.912	66.205
15)	L3 AR-1232-5	6.189	5.315	9363236	31392884	65.579	83.488 #
16)	L4 AR-1242-1	5.448	0.000	8111321	0	45.788	N.D. #
17)	L4 AR-1242-2	5.712	4.751	14265535	84526488	49.678	93.387 #
18)	L4 AR-1242-3	5.736	4.923	20213886	19344376	49.911	44.253
19)	L4 AR-1242-4	6.189	4.961	9363236	21715828	39.328	59.137 #
20)	L4 AR-1242-5	6.331	5.171	13720332	36057965	51.100	68.400 #
21)	L5 AR-1248-1	6.189	4.961	9363236	21715828	22.481	32.832 #
22)	L5 AR-1248-2	6.331	5.001	13720332	18273168	38.670	26.433 #
23)	L5 AR-1248-3	6.591	5.171	16174828	36057965	29.323	40.324 #
24)	L5 AR-1248-4	6.630	5.513	18582412	65159040	35.260	44.156 #
25)	L5 AR-1248-5	6.783	5.553	31064244	40058189	55.027	37.942 #
26)	L6 AR-1254-1	5.984	4.961	9448717	21715828	30.899	34.327
27)	L6 AR-1254-2	6.783	5.655	31064244	36507089	28.315	20.046 #
28)	L6 AR-1254-3	7.149	6.052	33098975	77643137	25.185	25.017
29)	L6 AR-1254-4	7.432	6.275	19349731	24081205	17.330	9.767 #
30)	L6 AR-1254-5	7.850	6.681	29629158	43633116	25.359	18.223 #
31)	L7 AR-1260-1	7.311	6.175	11004284	35099960	10.209	15.242 #
32)	L7 AR-1260-2	7.565	6.362	16673437	33697987	11.292	11.610
33)	L7 AR-1260-3	7.850	6.681	29629158	43633116	17.196	20.610
34)	L7 AR-1260-4	8.478	0.000	10625657	0	3.382	N.D. #
35)	L7 AR-1260-5	8.813	0.000	9878741	0	4.861	N.D. #
36)	L8 AR-1262-1	7.311	6.175	11004284	35099960	11.837	17.724 #
37)	L8 AR-1262-2	7.565	6.362	16673437	33697987	13.506	14.080
38)	L8 AR-1262-3	0.000	6.681	0	43633116	N.D.	15.008 #
39)	L8 AR-1262-4	8.142	0.000	17866281	0	10.933	N.D. #
40)	L8 AR-1262-5	8.478	0.000	10625657	0	2.823	N.D. #
41)	L9 AR-1268-1	8.813	0.000	9878741	0	2.502	N.D. #
44)	L9 AR-1268-4	9.557	0.000	7844485	0	5.371	N.D. #
45)	L9 AR-1268-5	9.986	0.000	4550766	0	0.482	N.D. #

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ALS Vial : 14 Sample Multiplier: 1

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Quant Time: Aug 21 23:05:22 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082018.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 21 07:29:33 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
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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

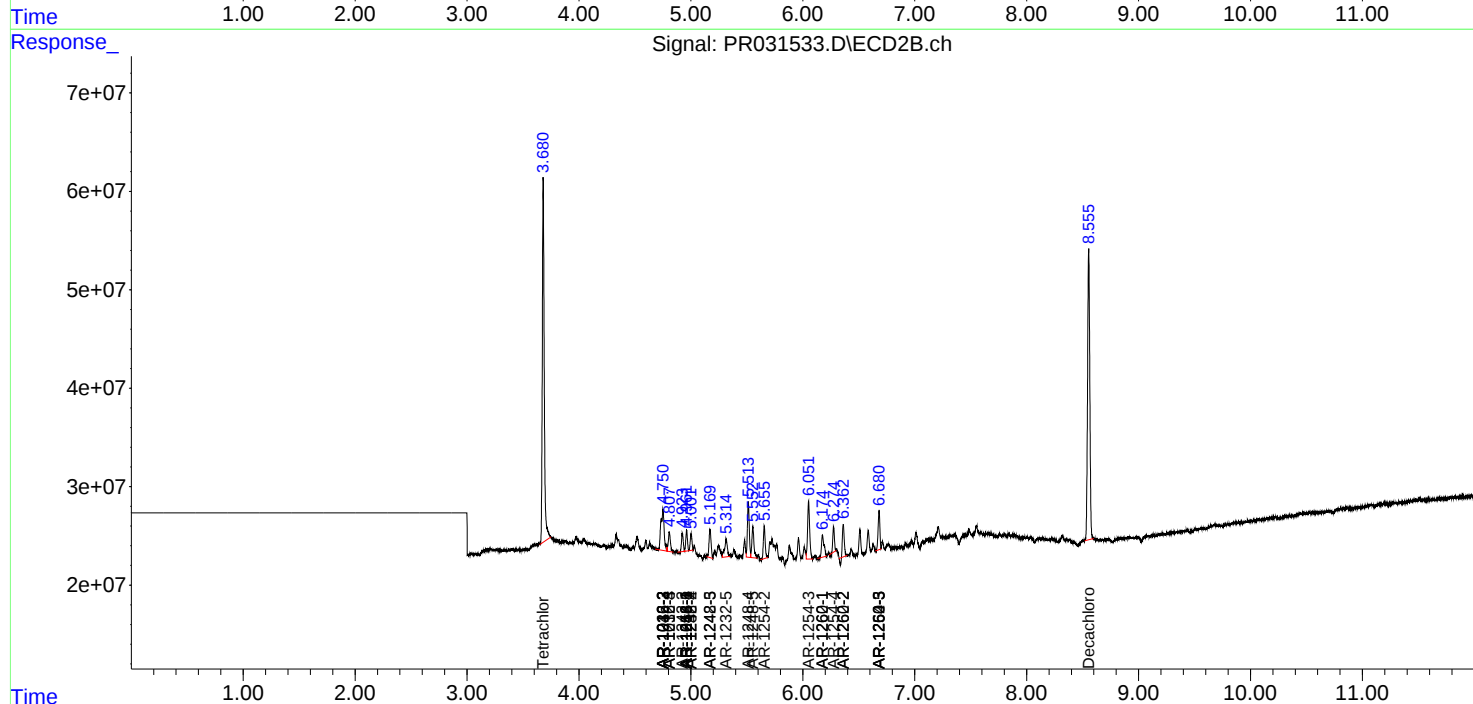
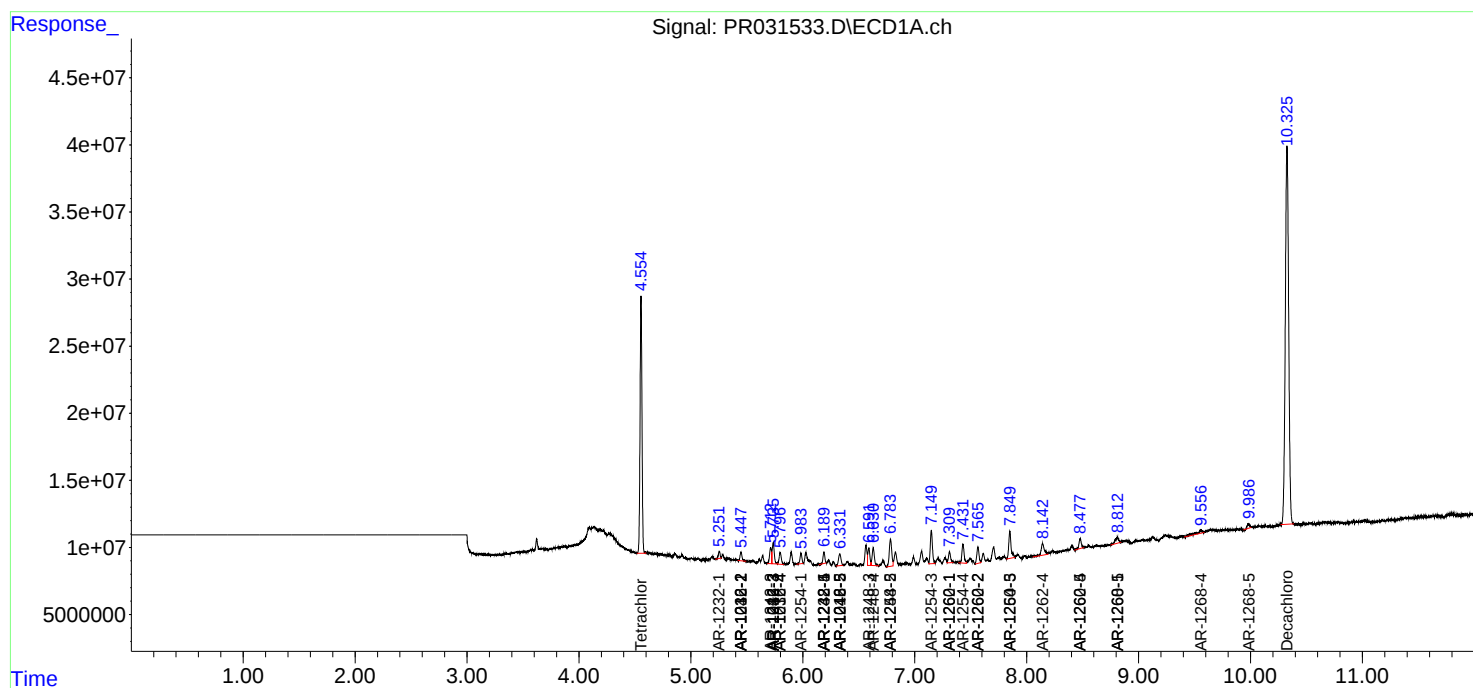
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

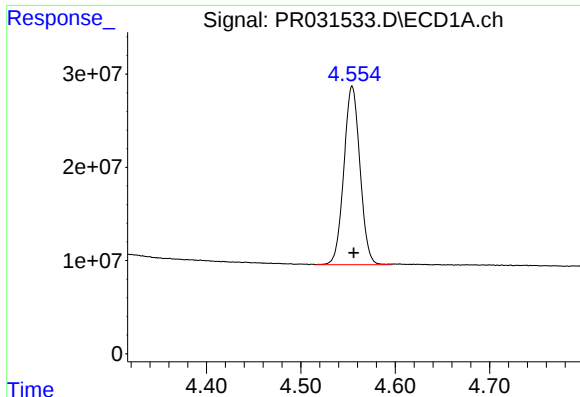
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082118\
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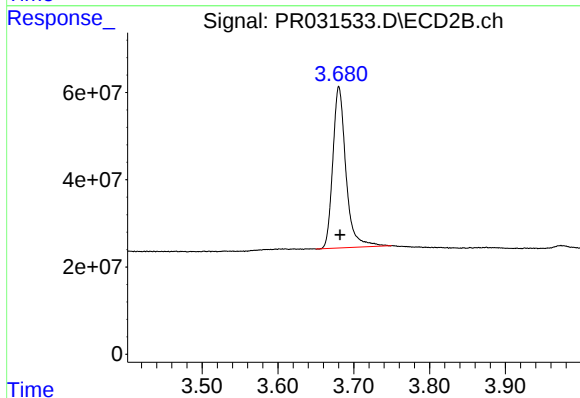




#1 Tetrachloro-m-xylene

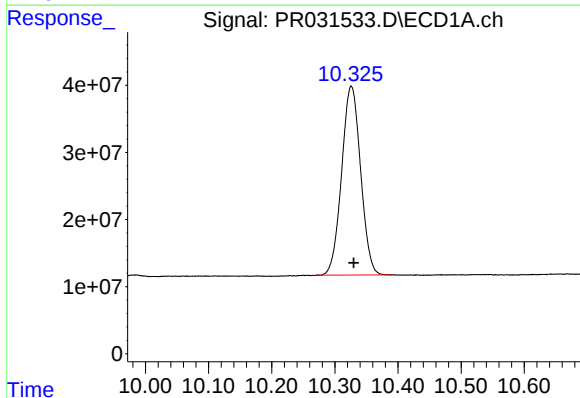
R.T.: 4.554 min
Delta R.T.: -0.002 min
Response: 227350826
Conc: 22.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



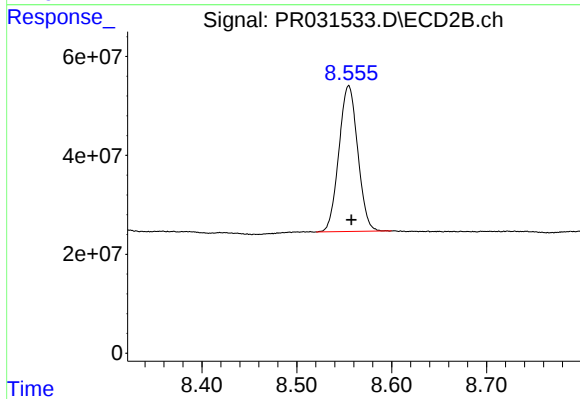
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.002 min
Response: 444239420
Conc: 25.60 ng/ml



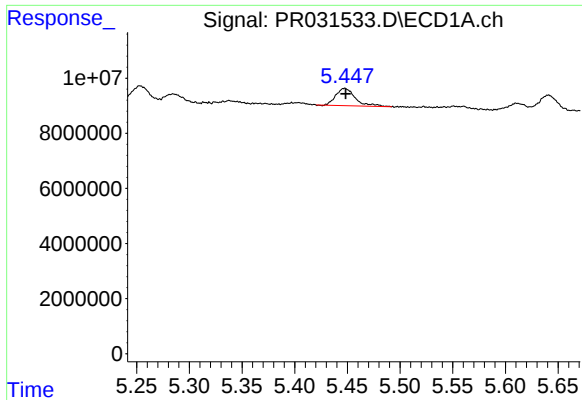
#2 Decachlorobiphenyl

R.T.: 10.326 min
Delta R.T.: -0.004 min
Response: 587440792
Conc: 19.23 ng/ml



#2 Decachlorobiphenyl

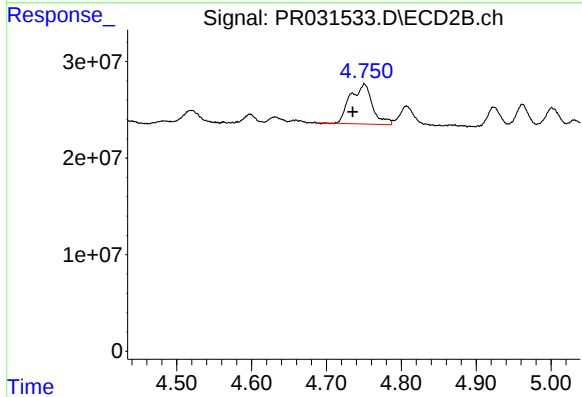
R.T.: 8.555 min
Delta R.T.: -0.003 min
Response: 406439392
Conc: 19.43 ng/ml



#4 AR-1016-2

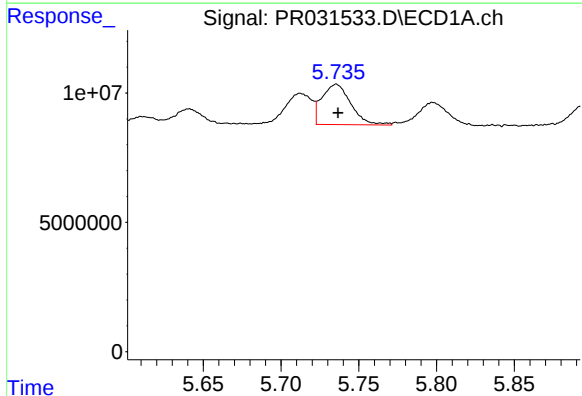
R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 8111321
Conc: 25.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



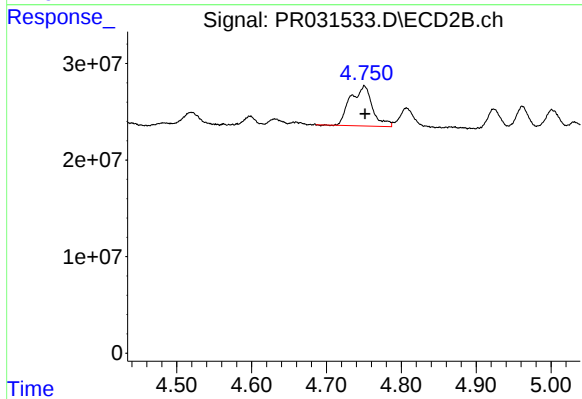
#4 AR-1016-2

R.T.: 4.751 min
Delta R.T.: 0.015 min
Response: 84526488
Conc: 94.12 ng/ml



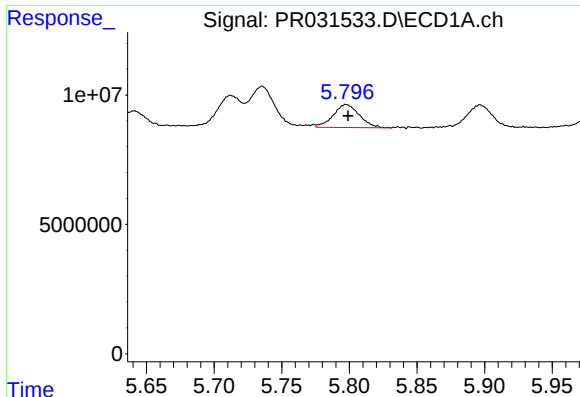
#5 AR-1016-3

R.T.: 5.736 min
Delta R.T.: -0.001 min
Response: 20213886
Conc: 26.47 ng/ml



#5 AR-1016-3

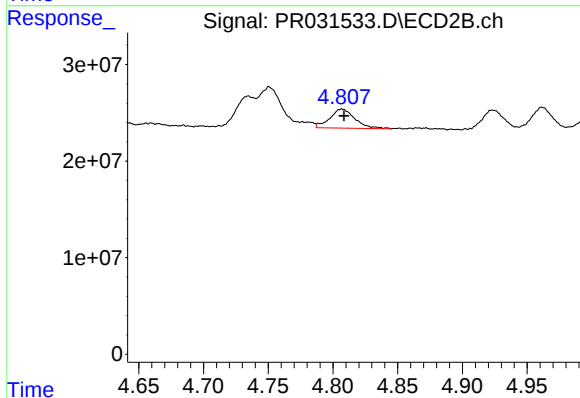
R.T.: 4.751 min
Delta R.T.: -0.001 min
Response: 84526488
Conc: 50.92 ng/ml



#6 AR-1016-4

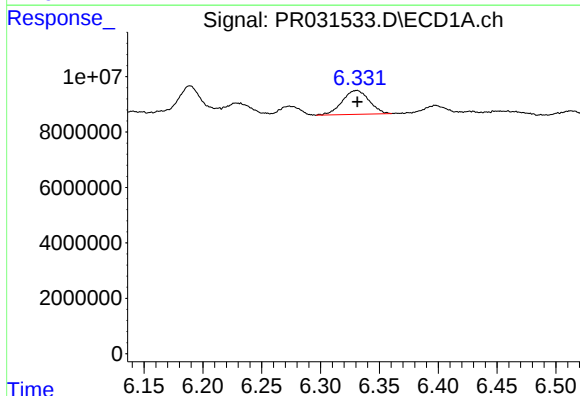
R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 11903239
Conc: 24.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



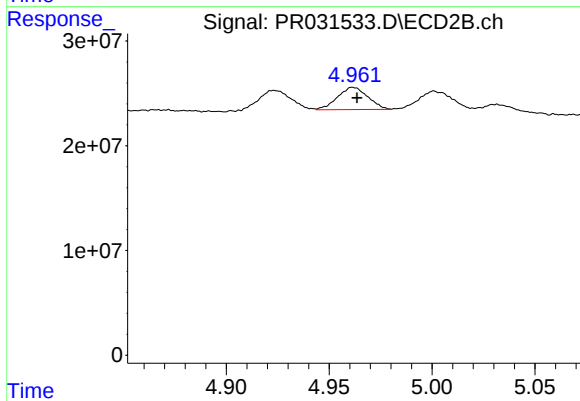
#6 AR-1016-4

R.T.: 4.807 min
Delta R.T.: -0.002 min
Response: 26843727
Conc: 26.47 ng/ml



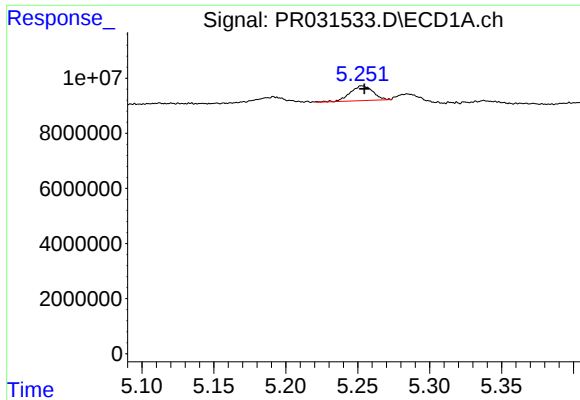
#7 AR-1016-5

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 13720332
Conc: 29.32 ng/ml



#7 AR-1016-5

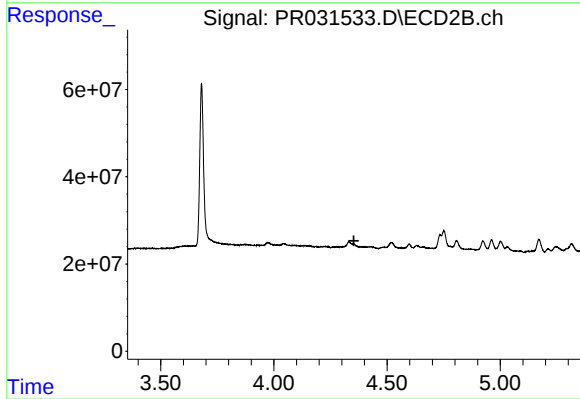
R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 21715828
Conc: 32.45 ng/ml



#11 AR-1232-1

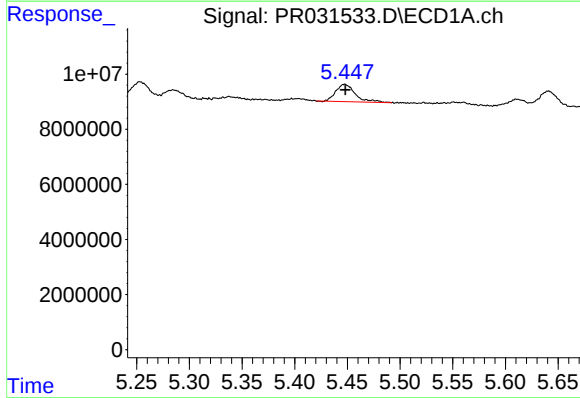
R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 6032104
Conc: 54.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



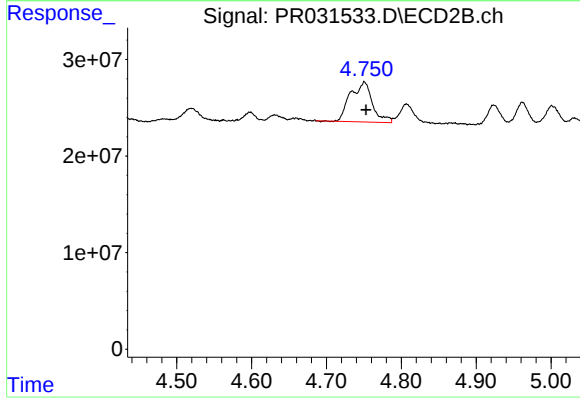
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.354 min
Response: 0
Conc: N.D.



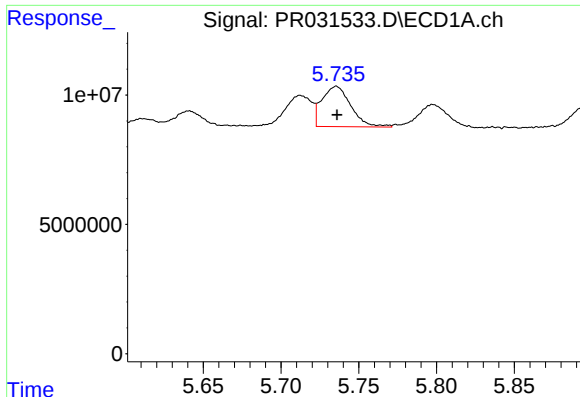
#12 AR-1232-2

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 8111321
Conc: 67.75 ng/ml



#12 AR-1232-2

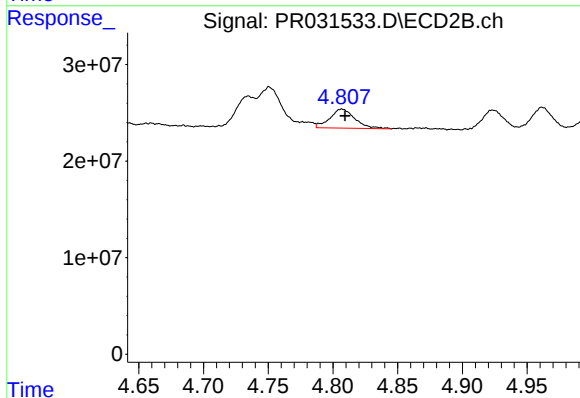
R.T.: 4.751 min
Delta R.T.: -0.002 min
Response: 84526488
Conc: 137.35 ng/ml



#13 AR-1232-3

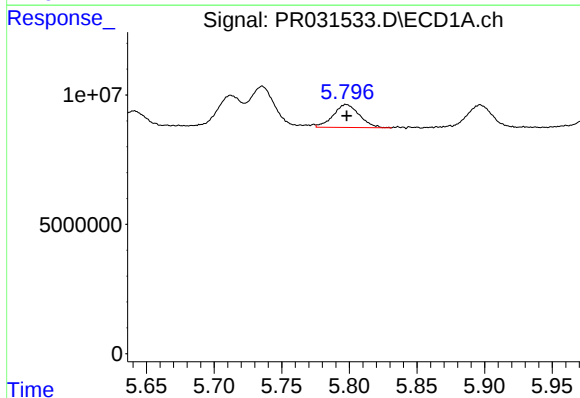
R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 20213886
Conc: 72.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



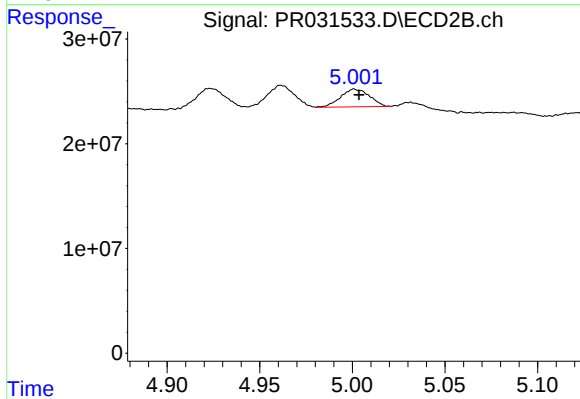
#13 AR-1232-3

R.T.: 4.807 min
Delta R.T.: -0.002 min
Response: 26843727
Conc: 70.47 ng/ml



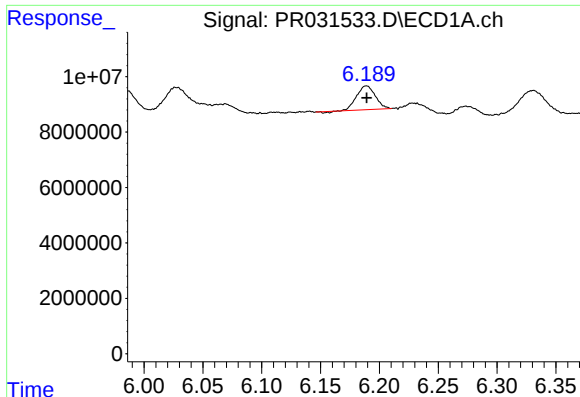
#14 AR-1232-4

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 11903239
Conc: 66.91 ng/ml



#14 AR-1232-4

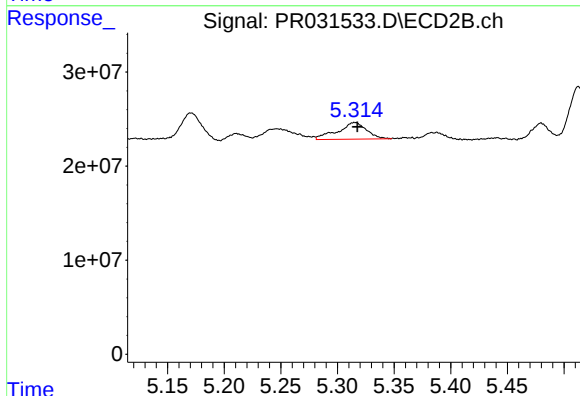
R.T.: 5.001 min
Delta R.T.: -0.003 min
Response: 18273168
Conc: 66.21 ng/ml



#15 AR-1232-5

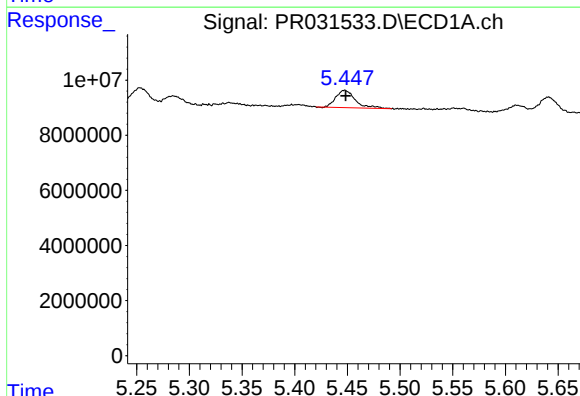
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 9363236
Conc: 65.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



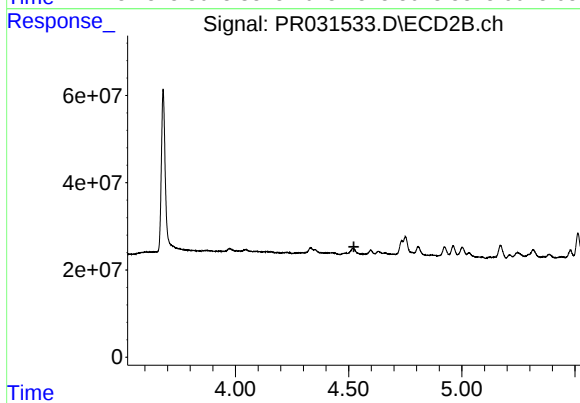
#15 AR-1232-5

R.T.: 5.315 min
Delta R.T.: -0.002 min
Response: 31392884
Conc: 83.49 ng/ml



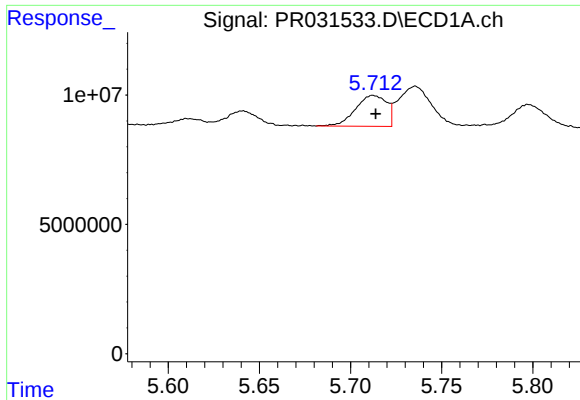
#16 AR-1242-1

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 8111321
Conc: 45.79 ng/ml



#16 AR-1242-1

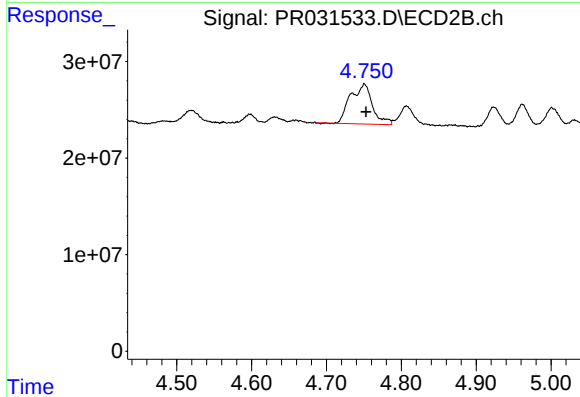
R.T.: 0.000 min
Exp R.T. : 4.523 min
Response: 0
Conc: N.D.



#17 AR-1242-2

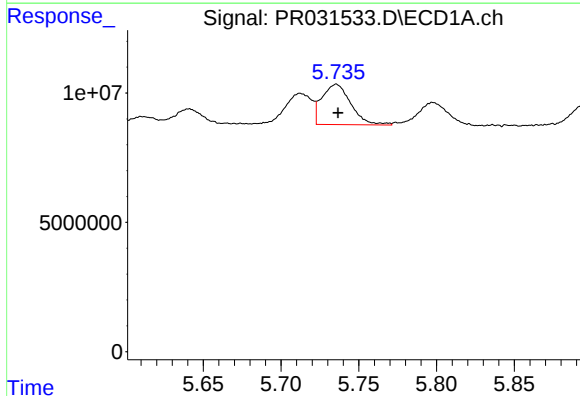
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 14265535
Conc: 49.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



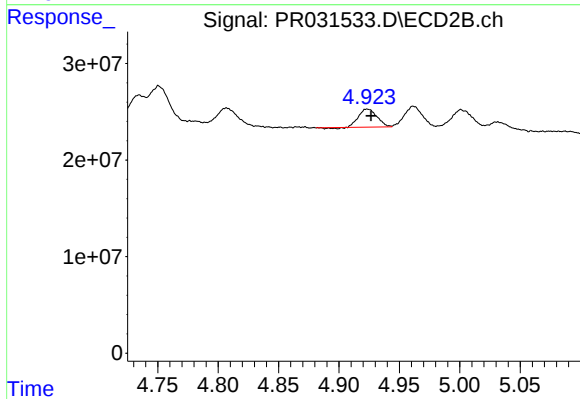
#17 AR-1242-2

R.T.: 4.751 min
Delta R.T.: -0.002 min
Response: 84526488
Conc: 93.39 ng/ml



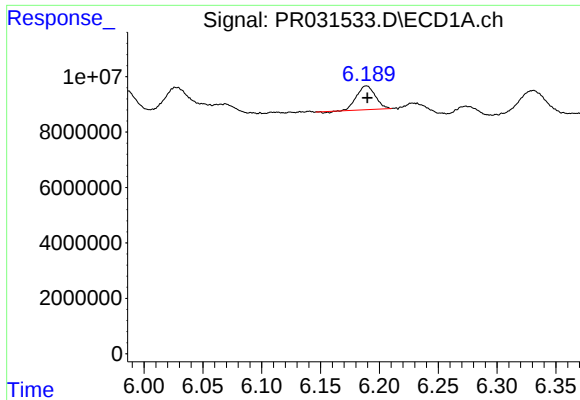
#18 AR-1242-3

R.T.: 5.736 min
Delta R.T.: -0.001 min
Response: 20213886
Conc: 49.91 ng/ml



#18 AR-1242-3

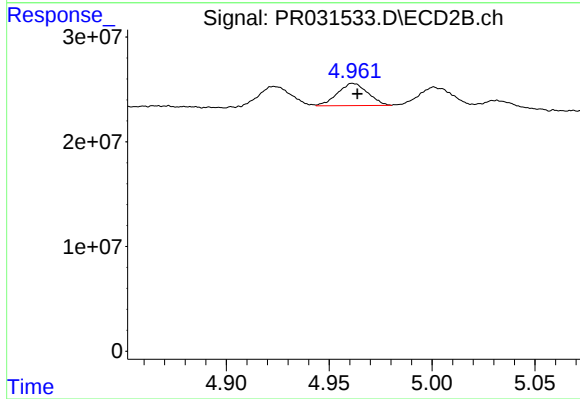
R.T.: 4.923 min
Delta R.T.: -0.003 min
Response: 19344376
Conc: 44.25 ng/ml



#19 AR-1242-4

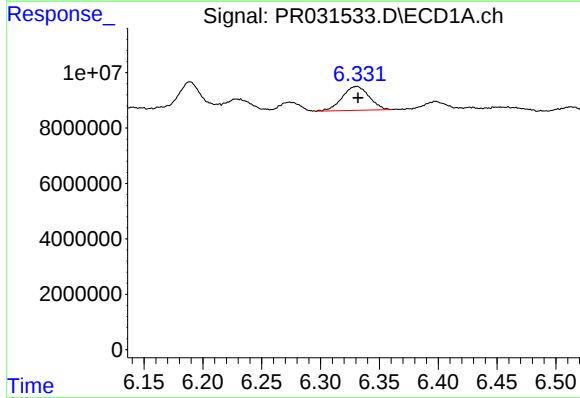
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 9363236
Conc: 39.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



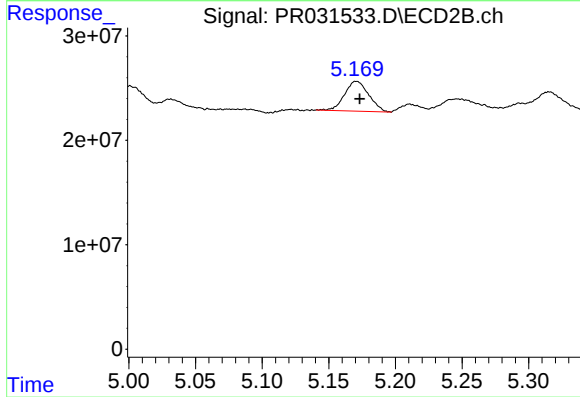
#19 AR-1242-4

R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 21715828
Conc: 59.14 ng/ml



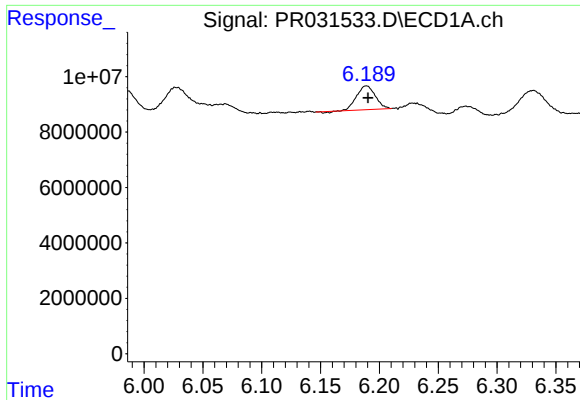
#20 AR-1242-5

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 13720332
Conc: 51.10 ng/ml



#20 AR-1242-5

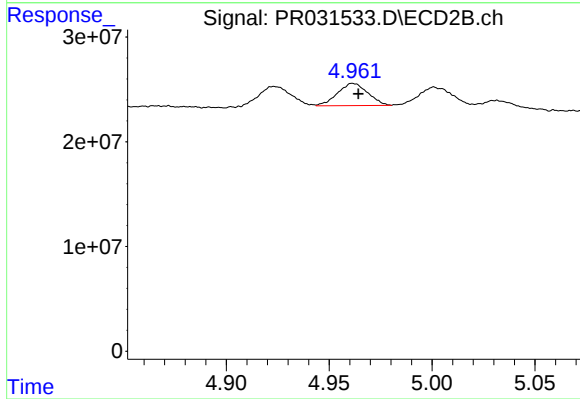
R.T.: 5.171 min
Delta R.T.: -0.002 min
Response: 36057965
Conc: 68.40 ng/ml



#21 AR-1248-1

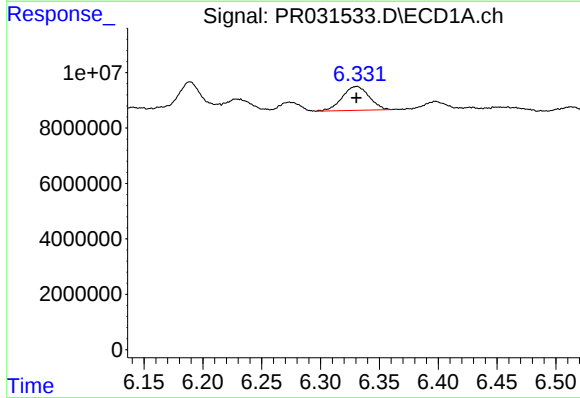
R.T.: 6.189 min
Delta R.T.: -0.001 min
Response: 9363236
Conc: 22.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



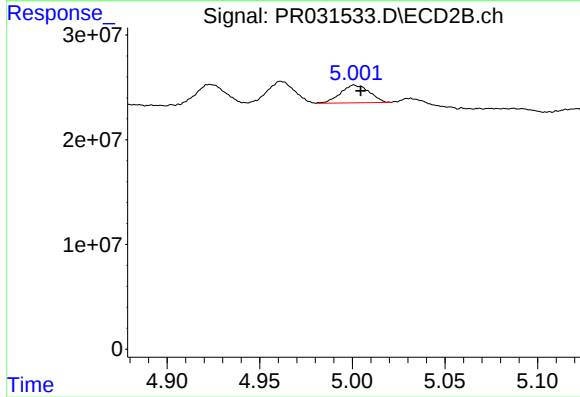
#21 AR-1248-1

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 21715828
Conc: 32.83 ng/ml



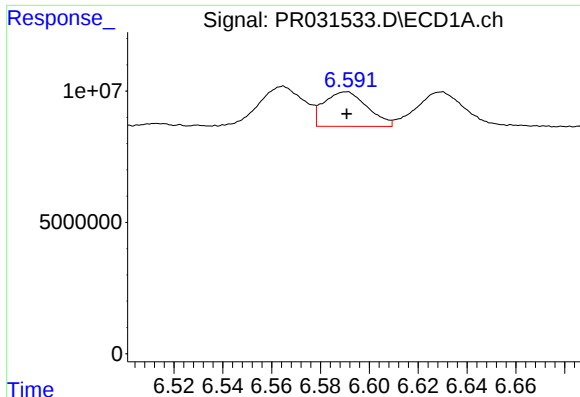
#22 AR-1248-2

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 13720332
Conc: 38.67 ng/ml



#22 AR-1248-2

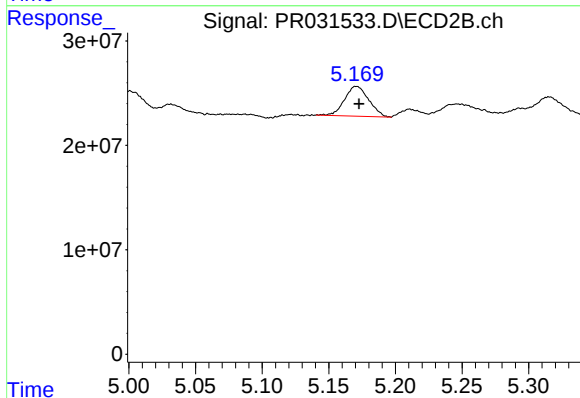
R.T.: 5.001 min
Delta R.T.: -0.003 min
Response: 18273168
Conc: 26.43 ng/ml



#23 AR-1248-3

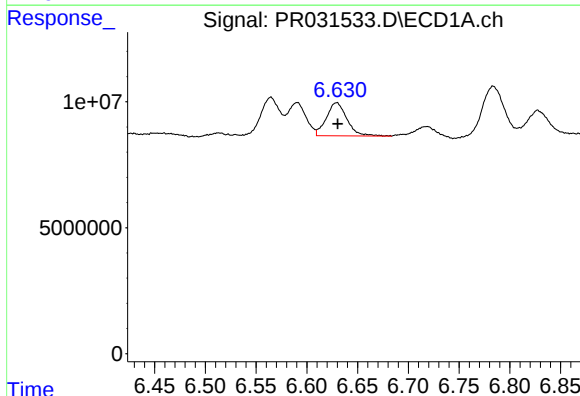
R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 16174828
Conc: 29.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



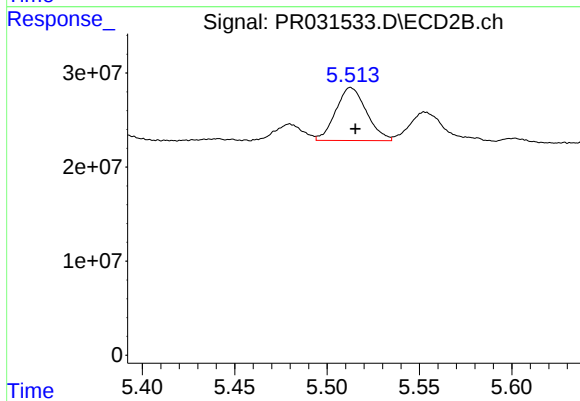
#23 AR-1248-3

R.T.: 5.171 min
Delta R.T.: -0.002 min
Response: 36057965
Conc: 40.32 ng/ml



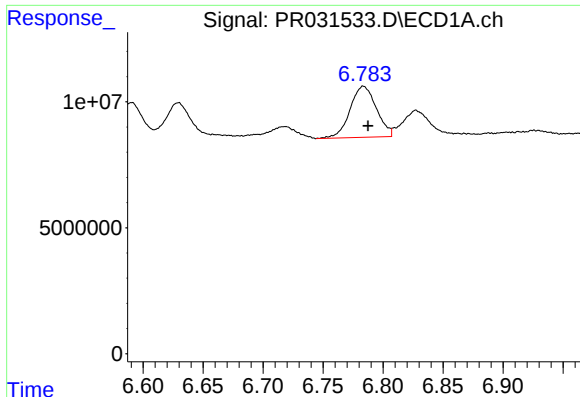
#24 AR-1248-4

R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 18582412
Conc: 35.26 ng/ml



#24 AR-1248-4

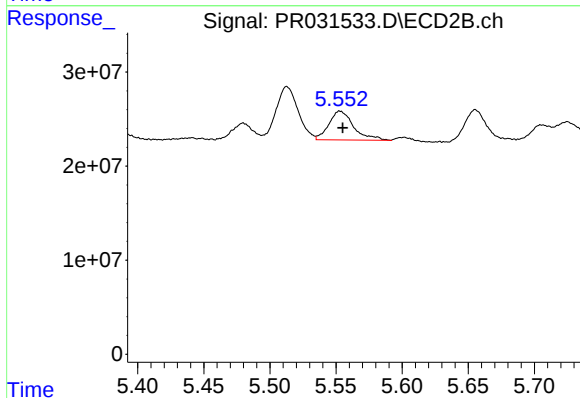
R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: 65159040
Conc: 44.16 ng/ml



#25 AR-1248-5

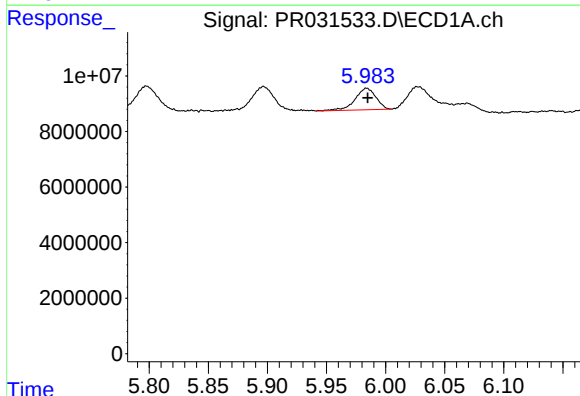
R.T.: 6.783 min
Delta R.T.: -0.004 min
Response: 31064244
Conc: 55.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



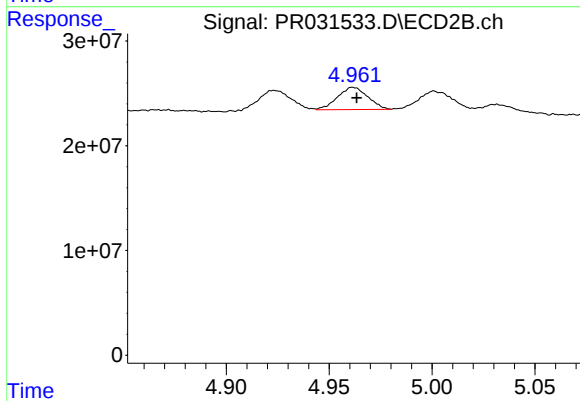
#25 AR-1248-5

R.T.: 5.553 min
Delta R.T.: -0.002 min
Response: 40058189
Conc: 37.94 ng/ml



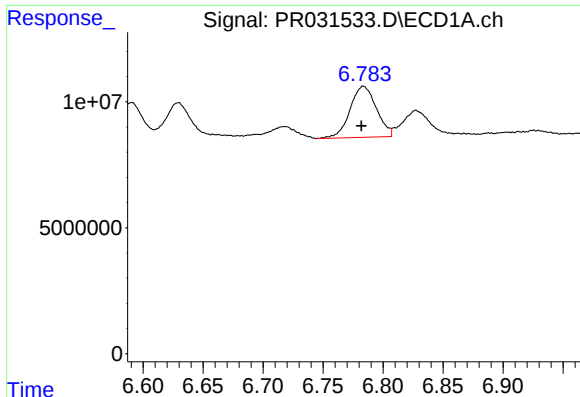
#26 AR-1254-1

R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 9448717
Conc: 30.90 ng/ml



#26 AR-1254-1

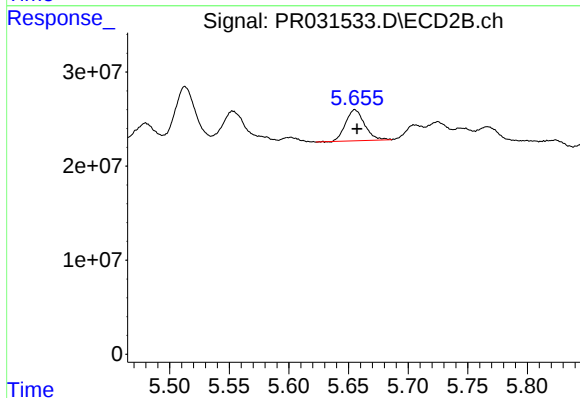
R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 21715828
Conc: 34.33 ng/ml



#27 AR-1254-2

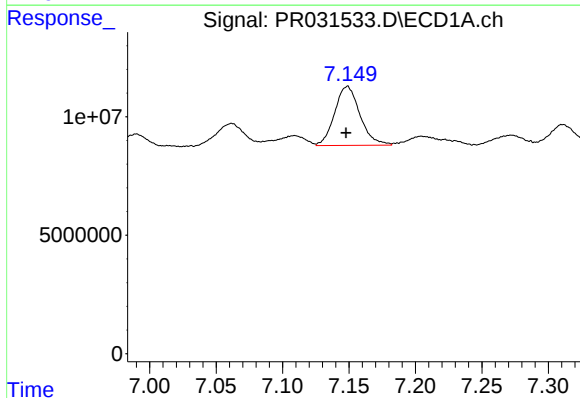
R.T.: 6.783 min
Delta R.T.: 0.002 min
Response: 31064244
Conc: 28.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



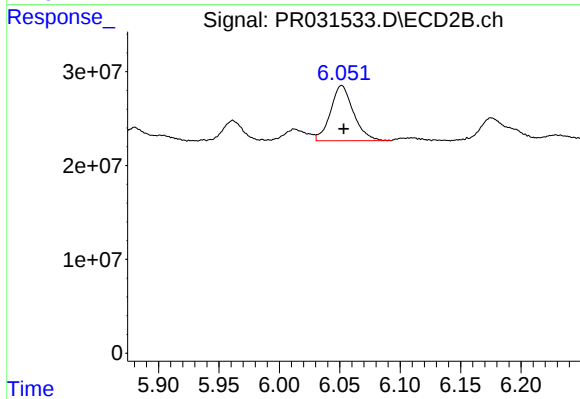
#27 AR-1254-2

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 36507089
Conc: 20.05 ng/ml



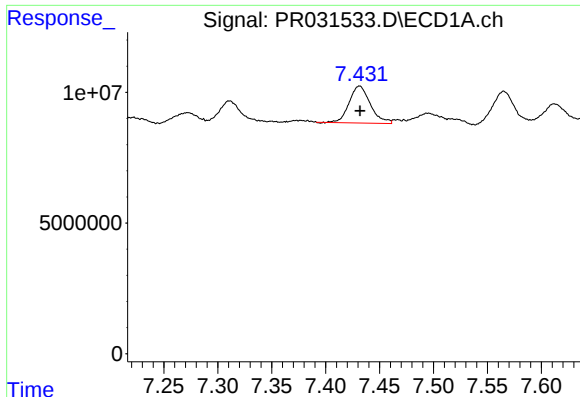
#28 AR-1254-3

R.T.: 7.149 min
Delta R.T.: 0.001 min
Response: 33098975
Conc: 25.18 ng/ml



#28 AR-1254-3

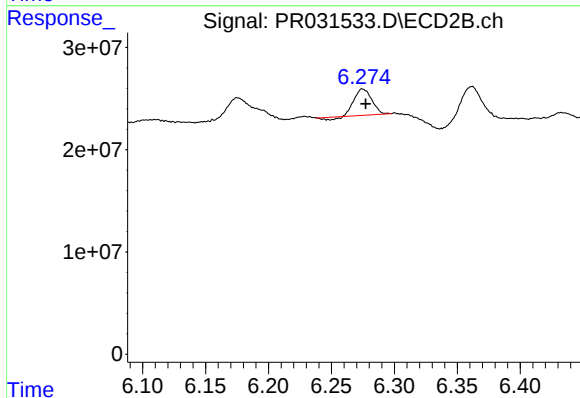
R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 77643137
Conc: 25.02 ng/ml



#29 AR-1254-4

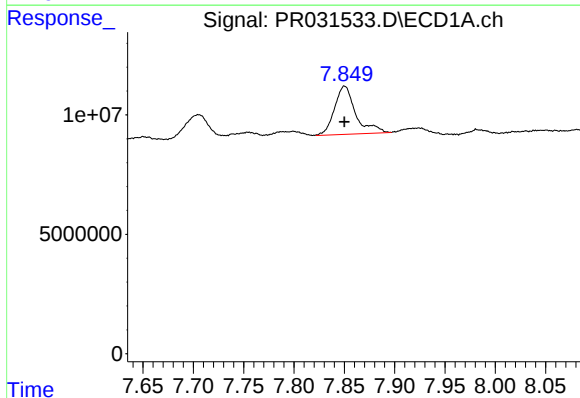
R.T.: 7.432 min
Delta R.T.: 0.000 min
Response: 19349731
Conc: 17.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



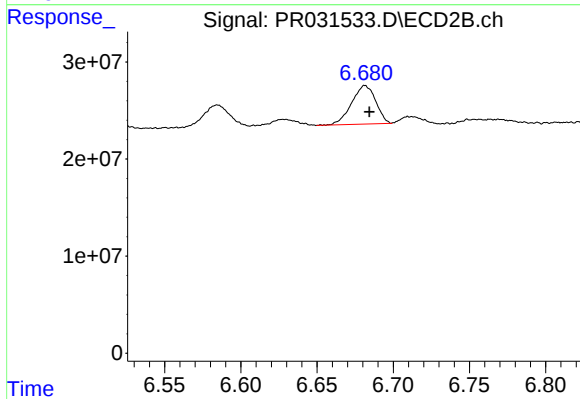
#29 AR-1254-4

R.T.: 6.275 min
Delta R.T.: -0.003 min
Response: 24081205
Conc: 9.77 ng/ml



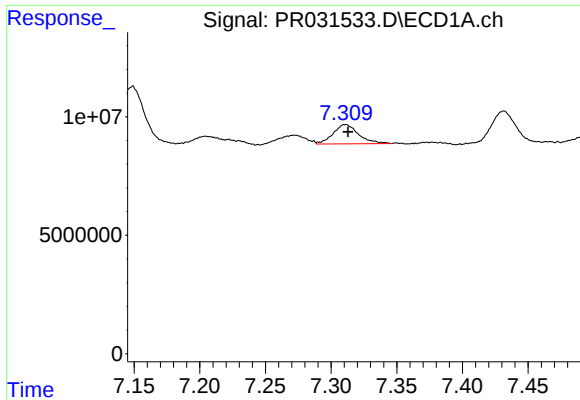
#30 AR-1254-5

R.T.: 7.850 min
Delta R.T.: 0.000 min
Response: 29629158
Conc: 25.36 ng/ml



#30 AR-1254-5

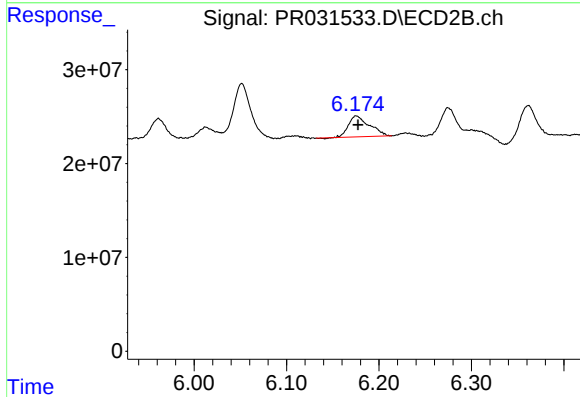
R.T.: 6.681 min
Delta R.T.: -0.003 min
Response: 43633116
Conc: 18.22 ng/ml



#31 AR-1260-1

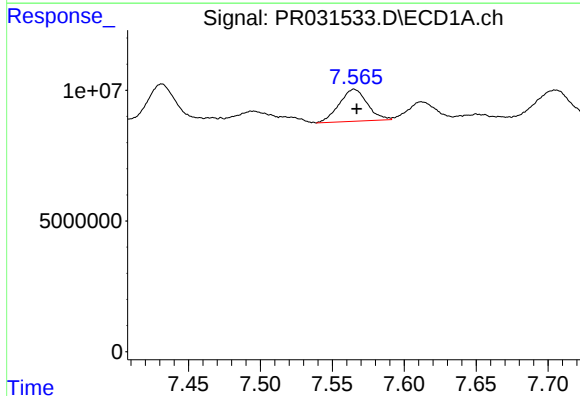
R.T.: 7.311 min
Delta R.T.: -0.002 min
Response: 11004284
Conc: 10.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



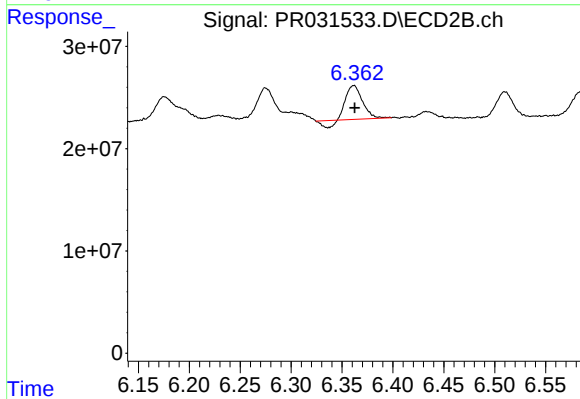
#31 AR-1260-1

R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 35099960
Conc: 15.24 ng/ml



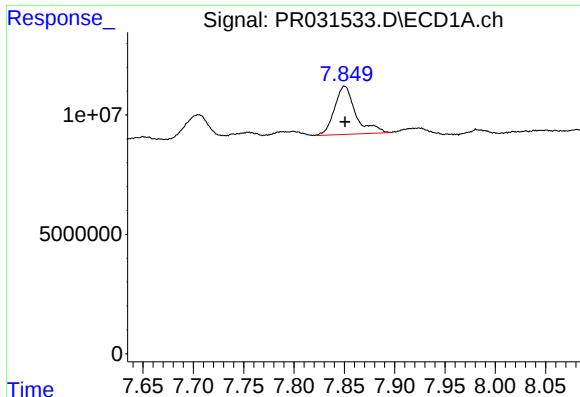
#32 AR-1260-2

R.T.: 7.565 min
Delta R.T.: -0.002 min
Response: 16673437
Conc: 11.29 ng/ml



#32 AR-1260-2

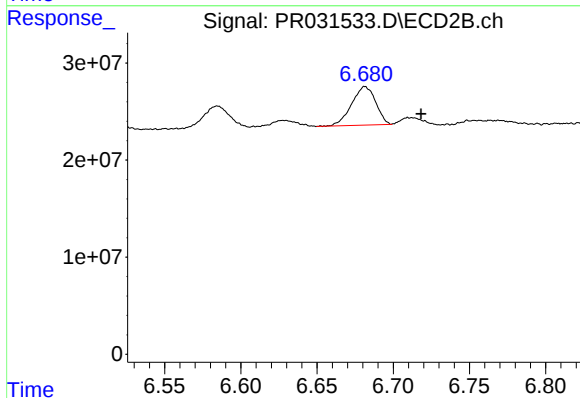
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 33697987
Conc: 11.61 ng/ml



#33 AR-1260-3

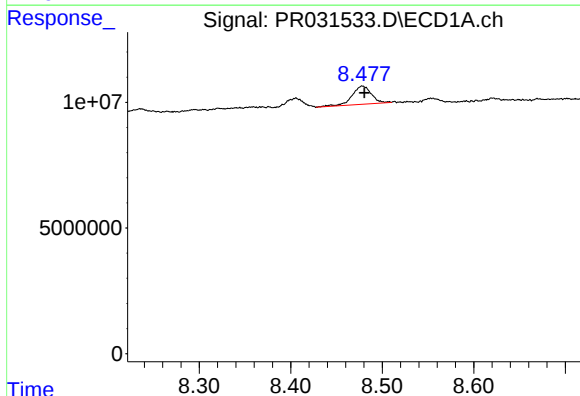
R.T.: 7.850 min
Delta R.T.: 0.000 min
Response: 29629158
Conc: 17.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



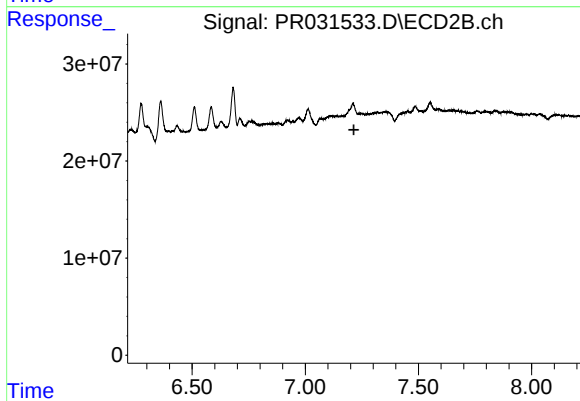
#33 AR-1260-3

R.T.: 6.681 min
Delta R.T.: -0.037 min
Response: 43633116
Conc: 20.61 ng/ml



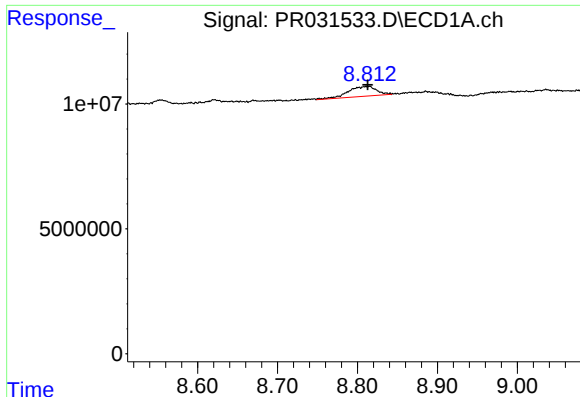
#34 AR-1260-4

R.T.: 8.478 min
Delta R.T.: -0.002 min
Response: 10625657
Conc: 3.38 ng/ml



#34 AR-1260-4

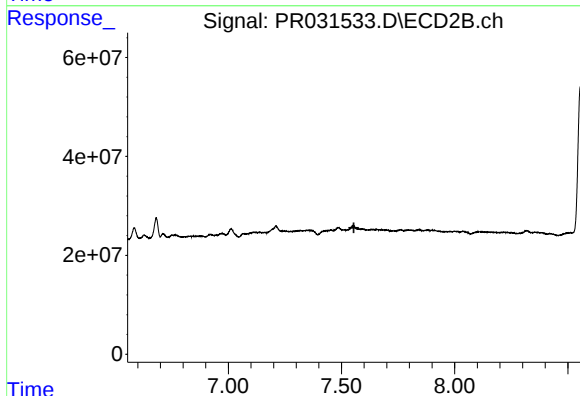
R.T.: 0.000 min
Exp R.T.: 7.215 min
Response: 0
Conc: N.D.



#35 AR-1260-5

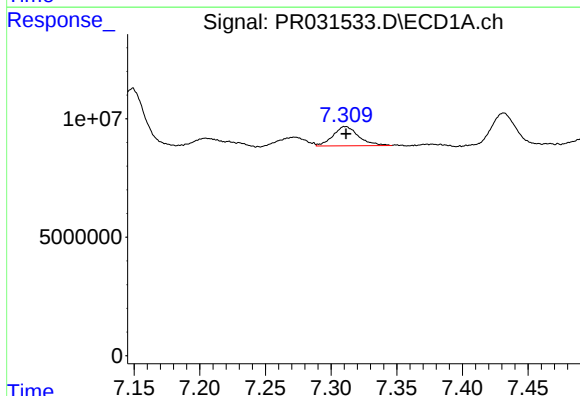
R.T.: 8.813 min
Delta R.T.: 0.000 min
Response: 9878741
Conc: 4.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



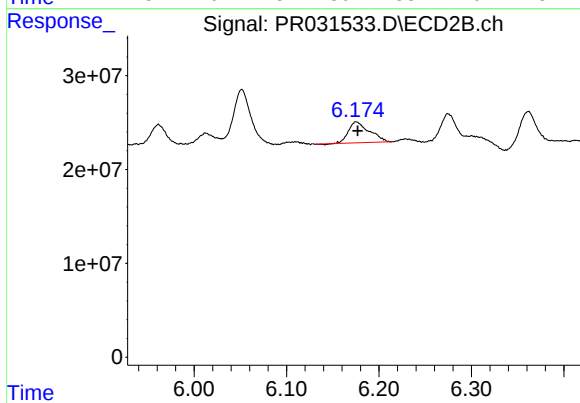
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.555 min
Response: 0
Conc: N.D.



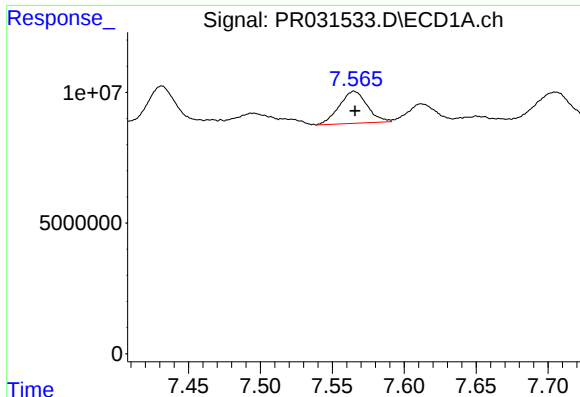
#36 AR-1262-1

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 11004284
Conc: 11.84 ng/ml



#36 AR-1262-1

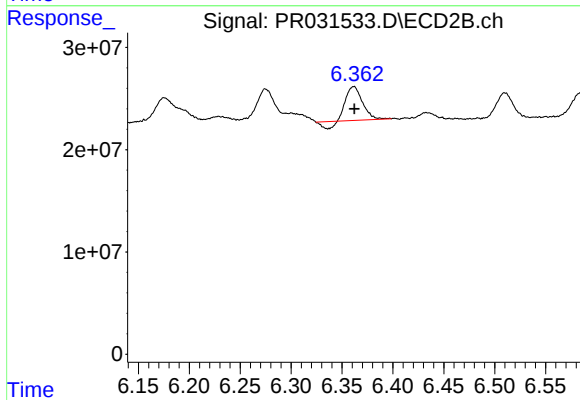
R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 35099960
Conc: 17.72 ng/ml



#37 AR-1262-2

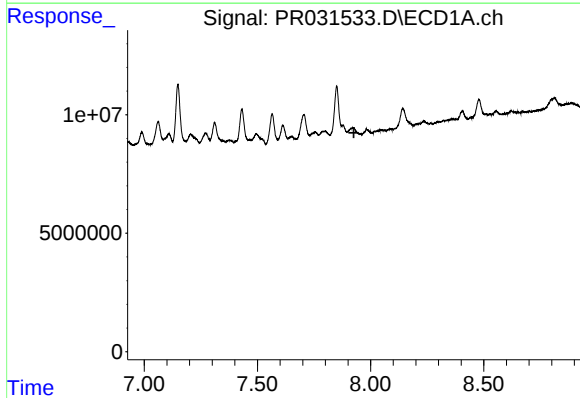
R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 16673437
Conc: 13.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



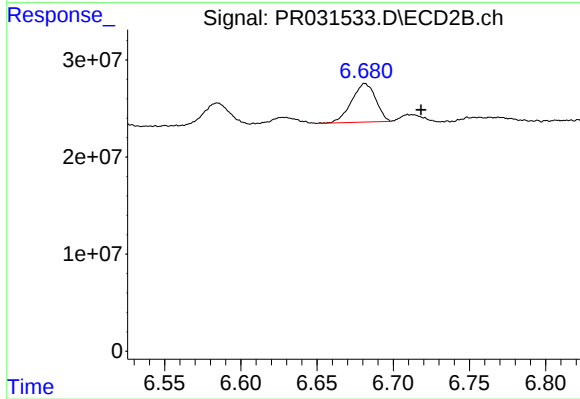
#37 AR-1262-2

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 33697987
Conc: 14.08 ng/ml



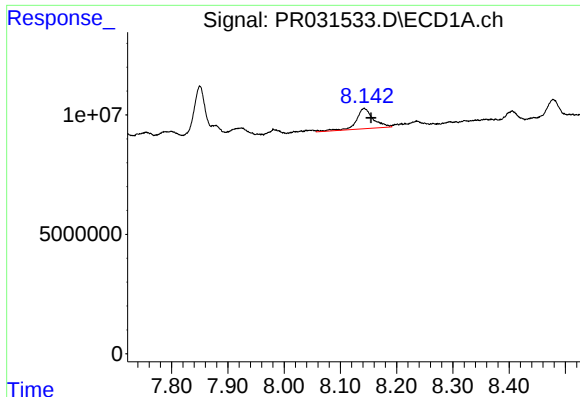
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.926 min
Response: 0
Conc: N.D.



#38 AR-1262-3

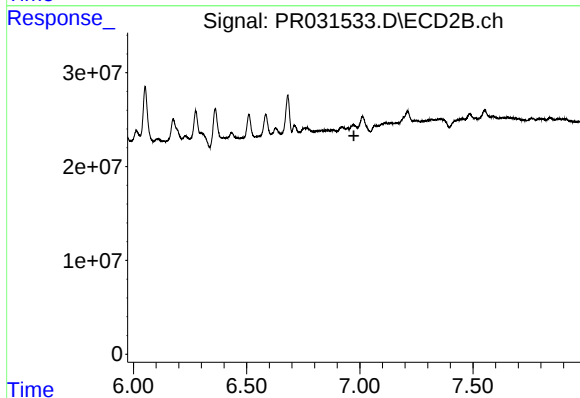
R.T.: 6.681 min
Delta R.T.: -0.037 min
Response: 43633116
Conc: 15.01 ng/ml



#39 AR-1262-4

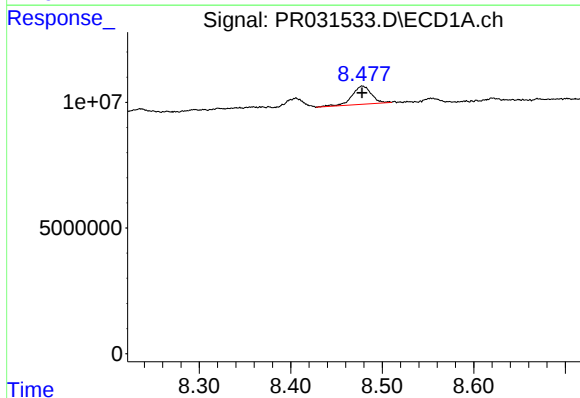
R.T.: 8.142 min
Delta R.T.: -0.012 min
Response: 17866281
Conc: 10.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



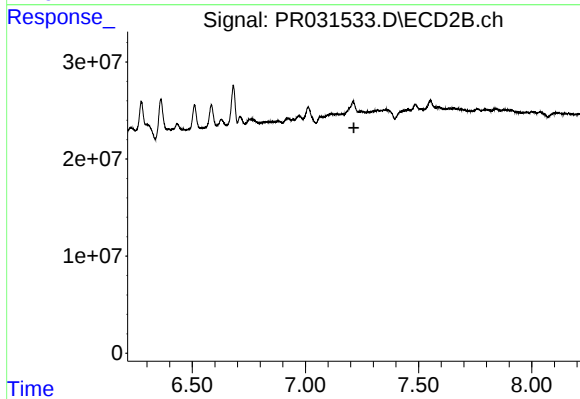
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 6.974 min
Response: 0
Conc: N.D.



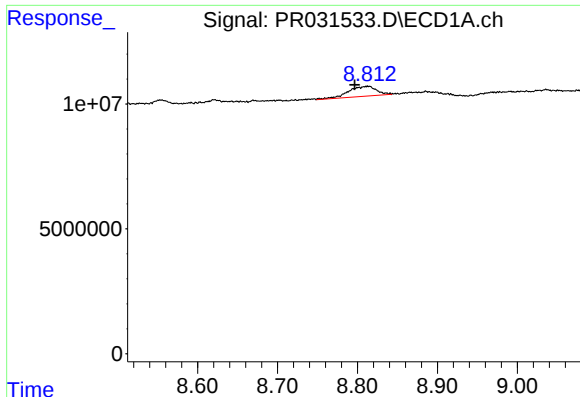
#40 AR-1262-5

R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 10625657
Conc: 2.82 ng/ml



#40 AR-1262-5

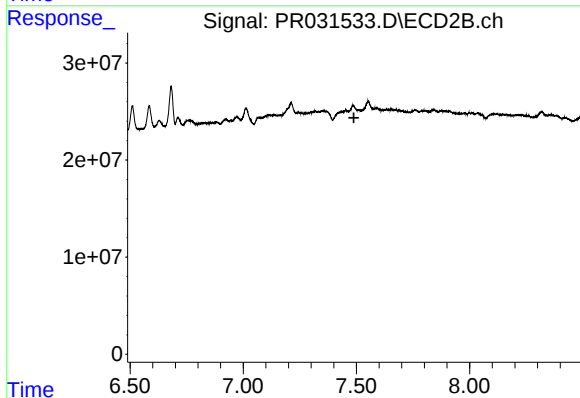
R.T.: 0.000 min
Exp R.T. : 7.214 min
Response: 0
Conc: N.D.



#41 AR-1268-1

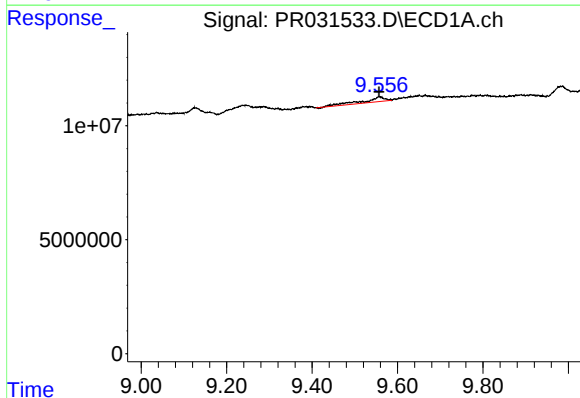
R.T.: 8.813 min
Delta R.T.: 0.016 min
Response: 9878741
Conc: 2.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



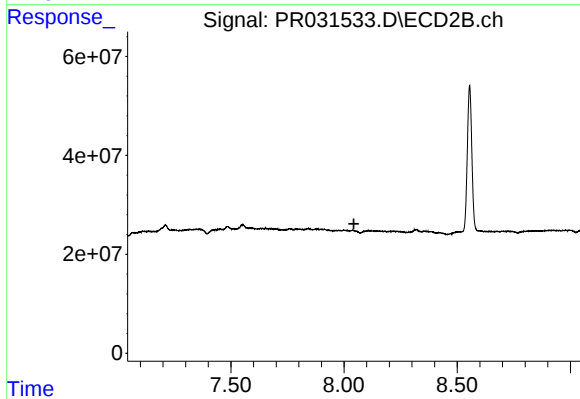
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.489 min
Response: 0
Conc: N.D.



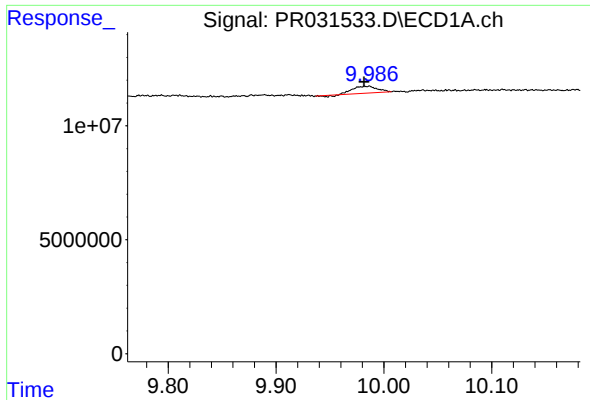
#44 AR-1268-4

R.T.: 9.557 min
Delta R.T.: 0.000 min
Response: 7844485
Conc: 5.37 ng/ml



#44 AR-1268-4

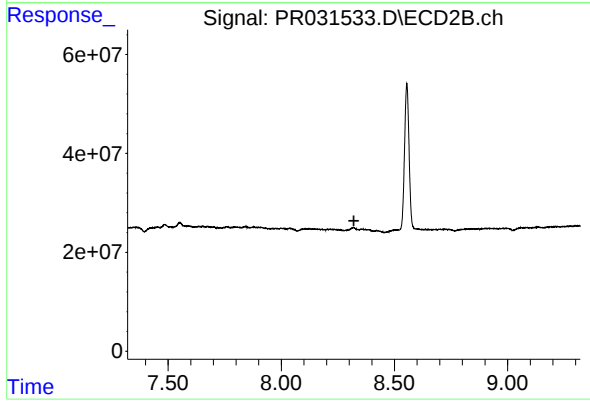
R.T.: 0.000 min
Exp R.T. : 8.043 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.986 min
Delta R.T.: 0.005 min
Response: 4550766
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.321 min
Response: 0
Conc: N.D.