

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082019\
 Data File : PR040453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2019 10:32
 Operator : SM\AJ
 Sample : K3591-01
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 00:15:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 20 09:47:16 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...	3.732	4.575	19708444	94513779	11.270	11.287
2)	SA Decachlor...	8.654	10.283	51114121	220.2E6	18.538	16.907
Target Compounds							
5)	L1 AR-1016-3	5.027	0.000	1201594	0	23.172	N.D. #
6)	L1 AR-1016-4	5.027	0.000	1201594	0	28.512	N.D. #
7)	L1 AR-1016-5	5.238	6.200	800767	3072370	13.599	13.262
9)	L2 AR-1221-2	0.000	4.876	0	589602	N.D.	9.107 #
10)	L2 AR-1221-3	0.000	4.881	0	785496	N.D.	3.742 #
11)	L3 AR-1232-1	0.000	4.881	0	785496	N.D.	3.186 #
13)	L3 AR-1232-3	5.027	0.000	1201594	0	37.396	N.D. #
14)	L3 AR-1232-4	5.027	0.000	1201594	0	41.751	N.D. #
15)	L3 AR-1232-5	5.238	5.995	800767	4963430	24.354	51.298 #
18)	L4 AR-1242-3	5.027	0.000	1201594	0	26.765	N.D. #
19)	L4 AR-1242-4	5.027	0.000	1201594	0	27.140	N.D. #
20)	L4 AR-1242-5	5.582	6.639	3884168	4273509	60.942	18.300 #
22)	L5 AR-1248-2	5.027	5.995	1201594	4963430	20.500	19.568
23)	L5 AR-1248-3	5.027	6.200	1201594	3072370	19.636	10.249 #
24)	L5 AR-1248-4	5.238	6.599	800767	6891549	10.281	18.631 #
25)	L5 AR-1248-5	5.582	6.639	3884168	4273509	46.559	12.177 #
26)	L6 AR-1254-1	5.582	6.571	3884168	12544254	31.392	36.230
27)	L6 AR-1254-2	5.726	6.785	3475935	17108797	31.949	31.179
28)	L6 AR-1254-3	6.122	7.150	6165338	19967070	32.288	32.103
29)	L6 AR-1254-4	6.347	7.432	4598274	16311180	36.047	33.920
30)	L6 AR-1254-5	6.758	7.846	5785760	17477143	33.003	33.374
31)	L7 AR-1260-1	6.250	7.309	2848330	7485092	24.064	17.398 #
32)	L7 AR-1260-2	6.434	7.561	2644059	8370884	17.802	15.545
33)	L7 AR-1260-3	6.585	7.908	2553347	1893479	18.917	4.394 #
34)	L7 AR-1260-4	7.089	8.137	1504769	9718362	12.628	19.258 #
35)	L7 AR-1260-5	7.269	8.468	-573153	3415169	N.D.	2.988 #
36)	L8 AR-1262-1	0.000	7.908	0	1893479	N.D.	2.815 #
37)	L8 AR-1262-2	7.269	8.468	-573153	3415169	N.D.	2.500 #
38)	L8 AR-1262-3	7.628	8.801	791783	3005653	5.493	3.280 #
39)	L8 AR-1262-4	7.628	8.853	791783	112155	2.809	0.160 #
41)	L9 AR-1268-1	7.628	8.801	791783	3005653	2.030	1.961
42)	L9 AR-1268-2	7.628	8.853	791783	112155	2.203	0.077 #
43)	L9 AR-1268-3	0.000	9.102	0	1097836	N.D.	0.889 #
45)	L9 AR-1268-5	0.000	9.948	0	1715434	N.D.	0.369 #

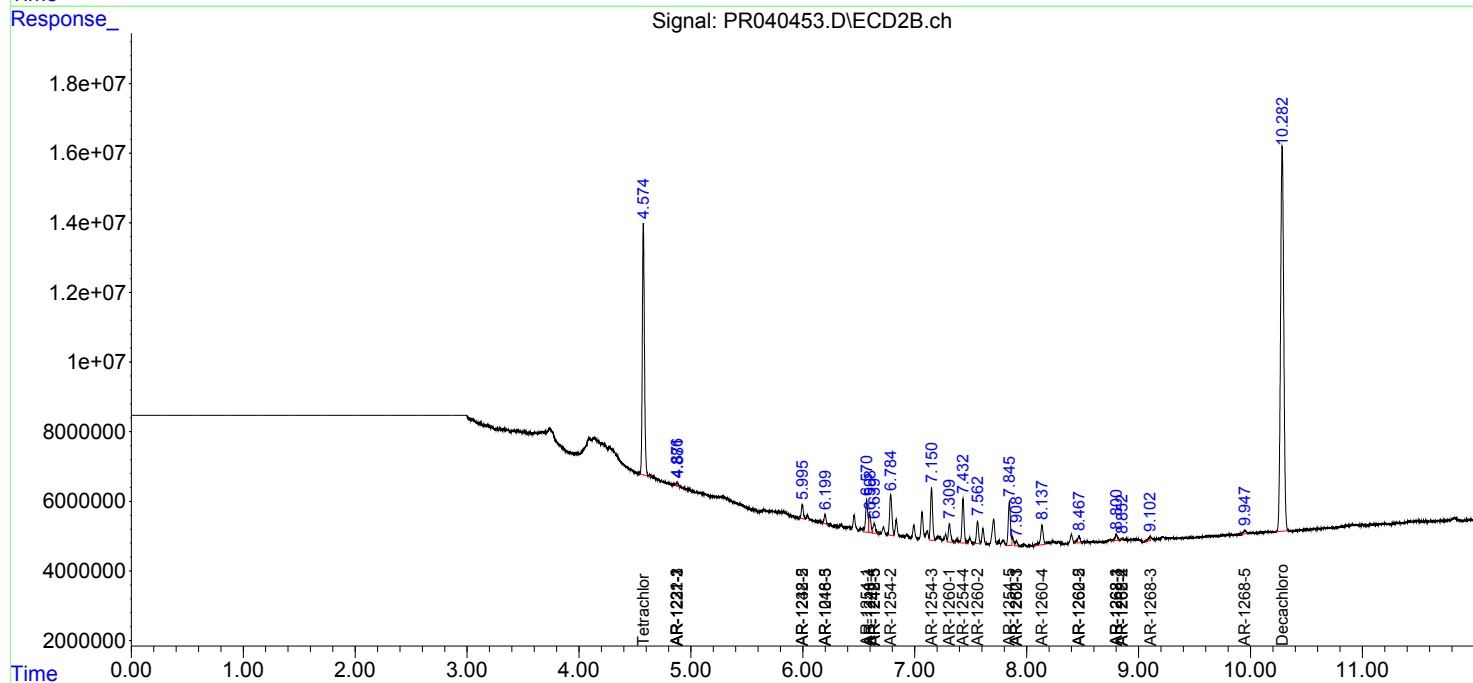
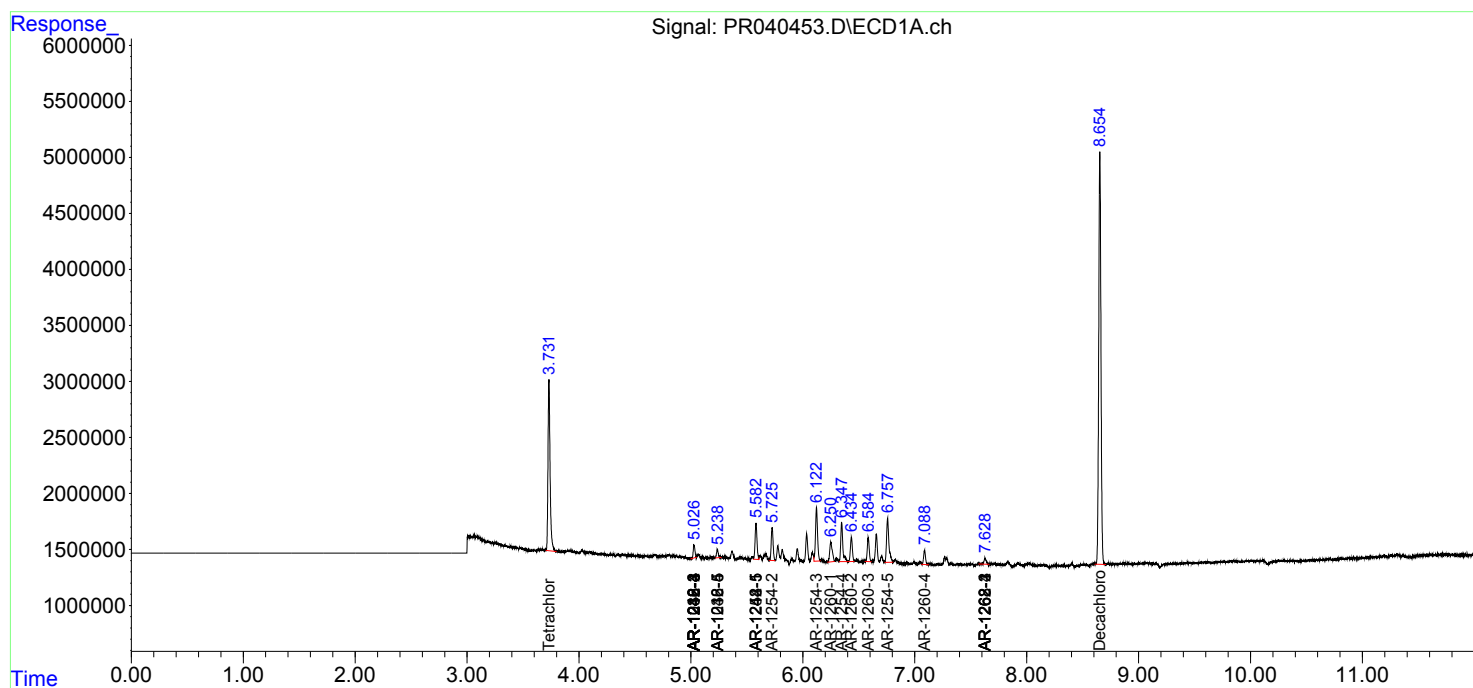
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

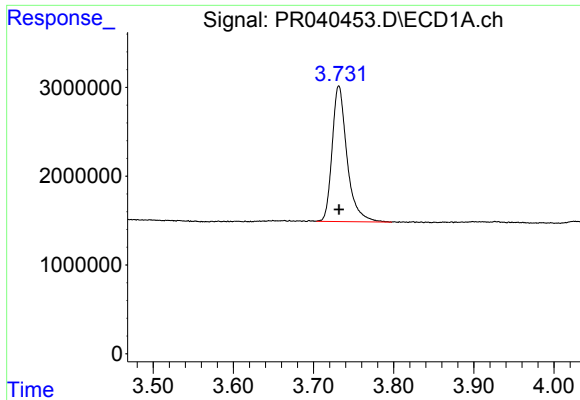
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082019\
Data File : PR040453.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2019 10:32
Operator : SM\AJ
Sample : K3591-01
Misc : AR1254 LOD 40 PPB
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 00:15:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081919.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 20 09:47:16 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

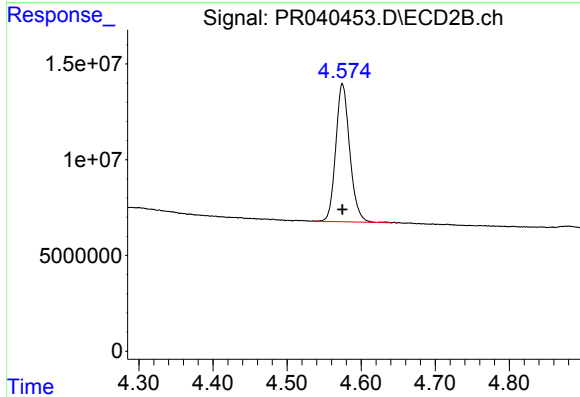




#1 Tetrachloro-m-xylene

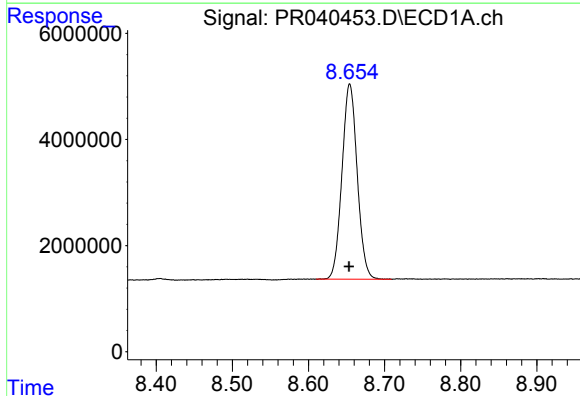
R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 19708444
Conc: 11.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



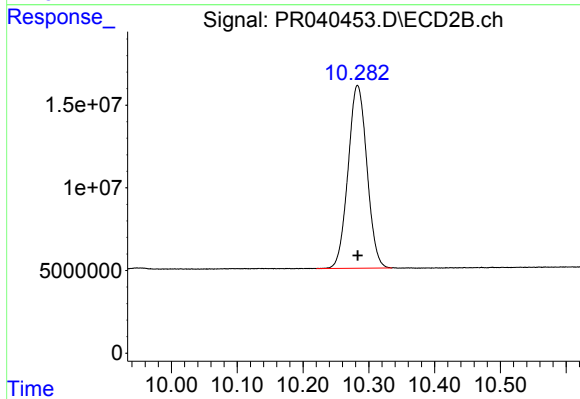
#1 Tetrachloro-m-xylene

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 94513779
Conc: 11.29 ng/ml



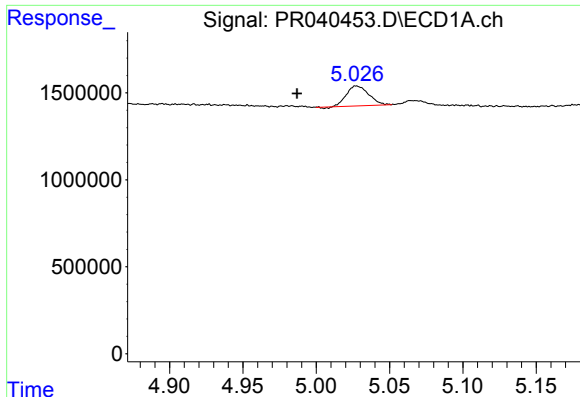
#2 Decachlorobiphenyl

R.T.: 8.654 min
Delta R.T.: 0.001 min
Response: 51114121
Conc: 18.54 ng/ml



#2 Decachlorobiphenyl

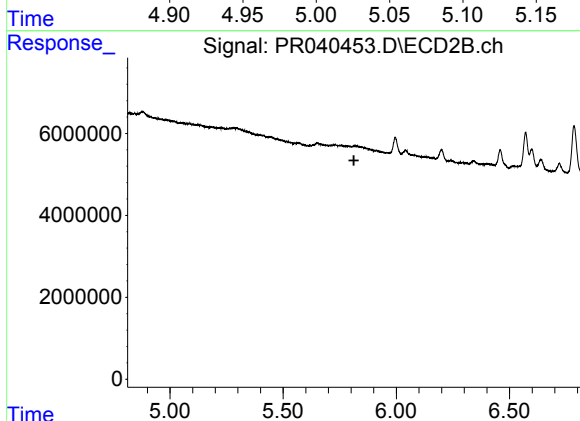
R.T.: 10.283 min
Delta R.T.: 0.000 min
Response: 220236525
Conc: 16.91 ng/ml



#5 AR-1016-3

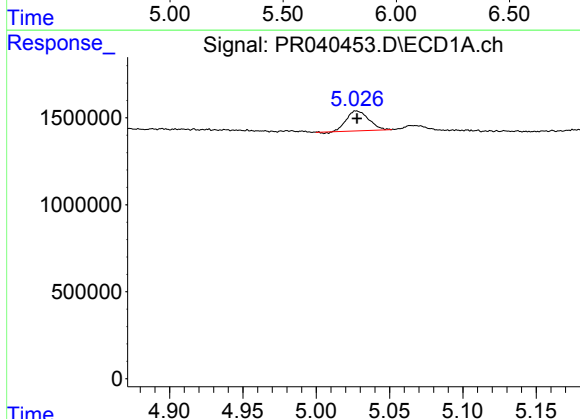
R.T.: 5.027 min
Delta R.T.: 0.040 min
Response: 1201594
Conc: 23.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



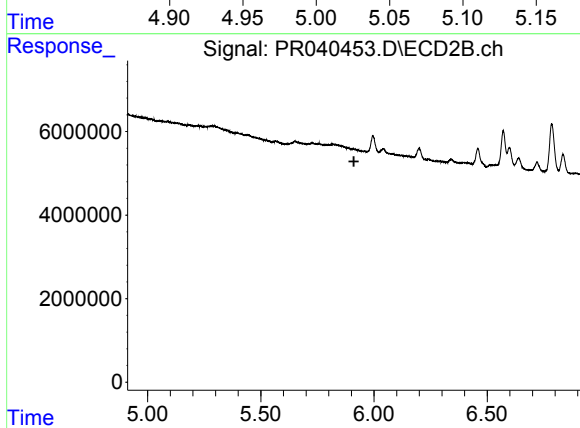
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.813 min
Response: 0
Conc: N.D.



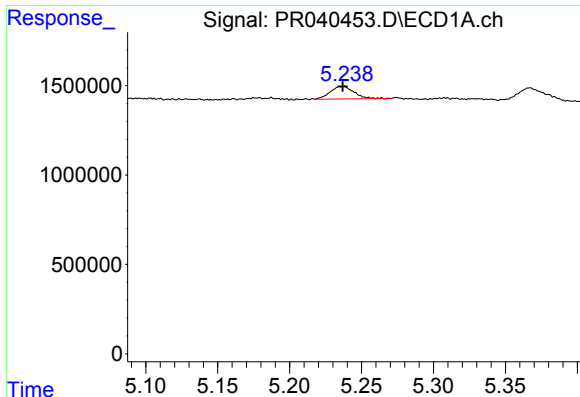
#6 AR-1016-4

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 1201594
Conc: 28.51 ng/ml



#6 AR-1016-4

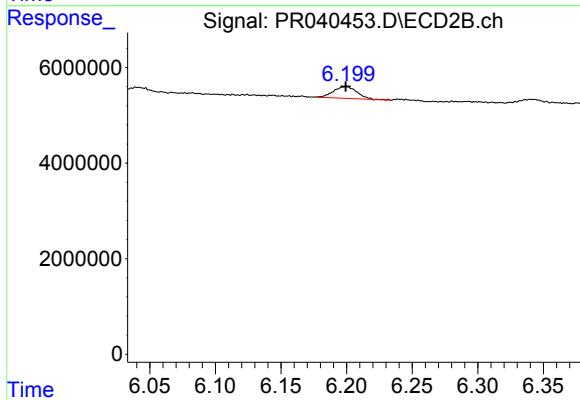
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#7 AR-1016-5

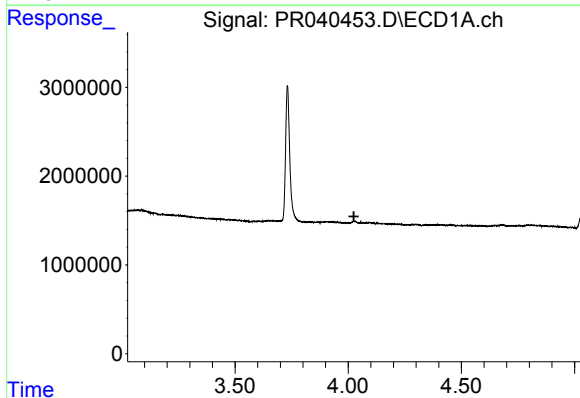
R.T.: 5.238 min
Delta R.T.: 0.001 min
Response: 800767
Conc: 13.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



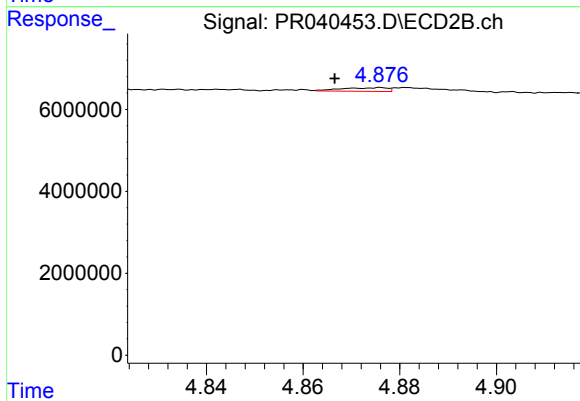
#7 AR-1016-5

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 3072370
Conc: 13.26 ng/ml



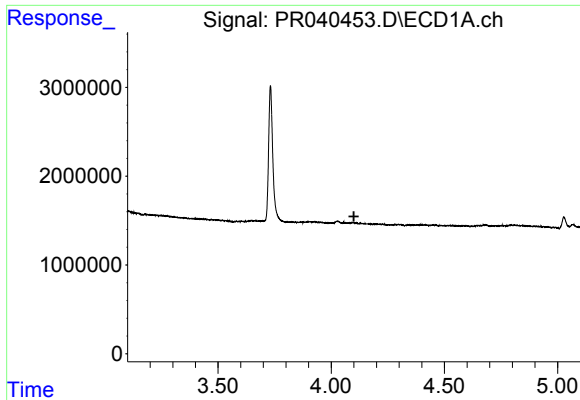
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.025 min
Response: 0
Conc: N.D.



#9 AR-1221-2

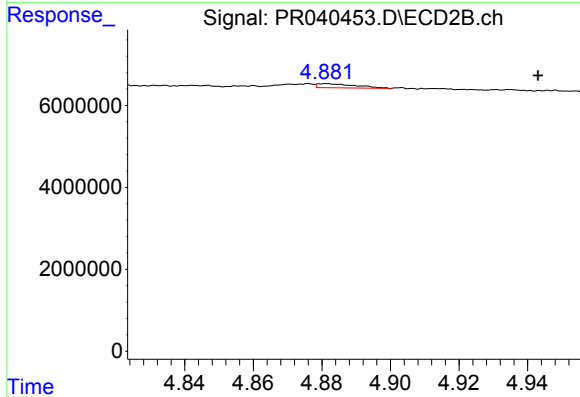
R.T.: 4.876 min
Delta R.T.: 0.010 min
Response: 589602
Conc: 9.11 ng/ml



#10 AR-1221-3

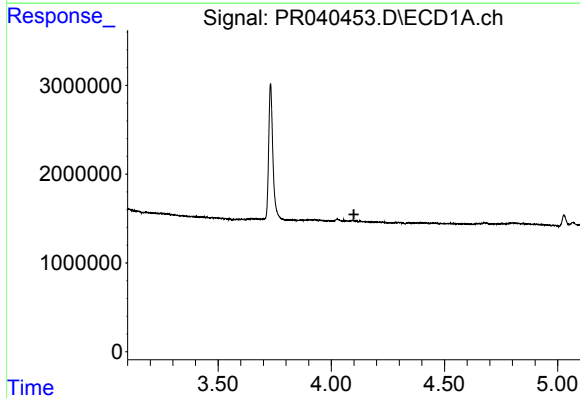
R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



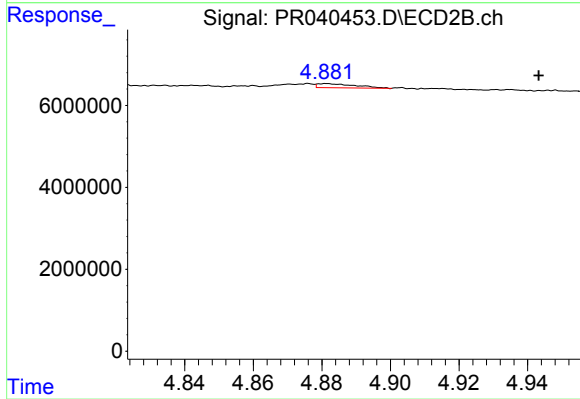
#10 AR-1221-3

R.T.: 4.881 min
Delta R.T.: -0.062 min
Response: 785496
Conc: 3.74 ng/ml



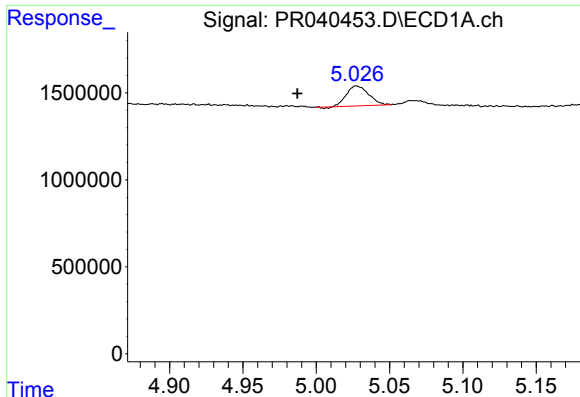
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.



#11 AR-1232-1

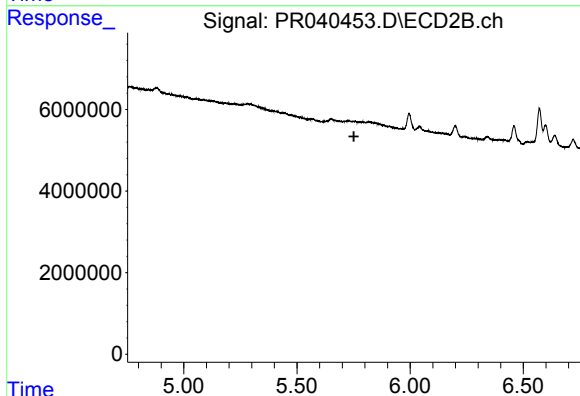
R.T.: 4.881 min
Delta R.T.: -0.062 min
Response: 785496
Conc: 3.19 ng/ml



#13 AR-1232-3

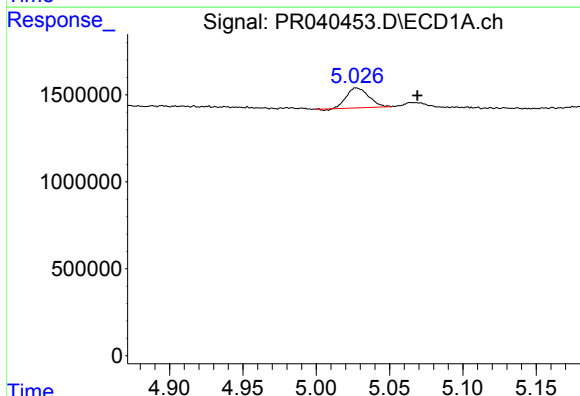
R.T.: 5.027 min
Delta R.T.: 0.040 min
Response: 1201594
Conc: 37.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



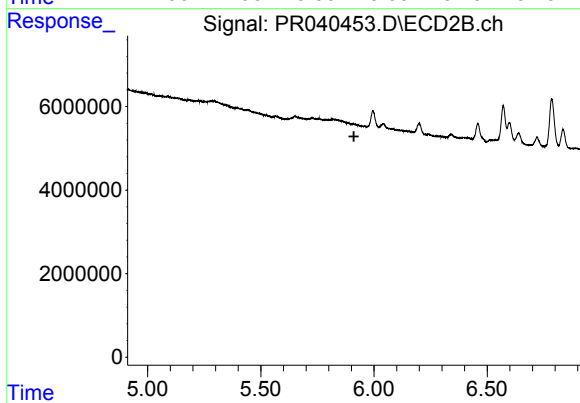
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.752 min
Response: 0
Conc: N.D.



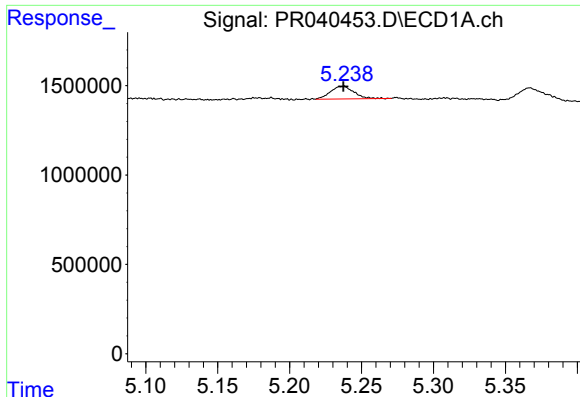
#14 AR-1232-4

R.T.: 5.027 min
Delta R.T.: -0.042 min
Response: 1201594
Conc: 41.75 ng/ml



#14 AR-1232-4

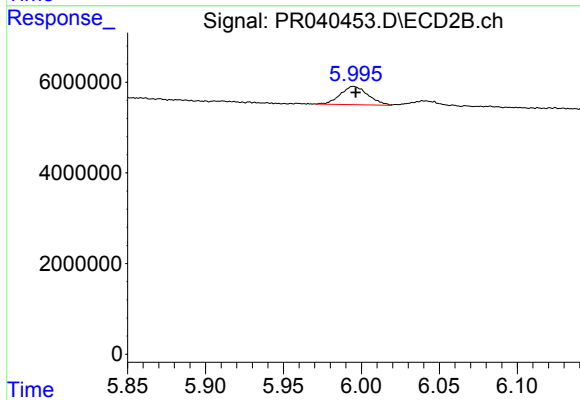
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#15 AR-1232-5

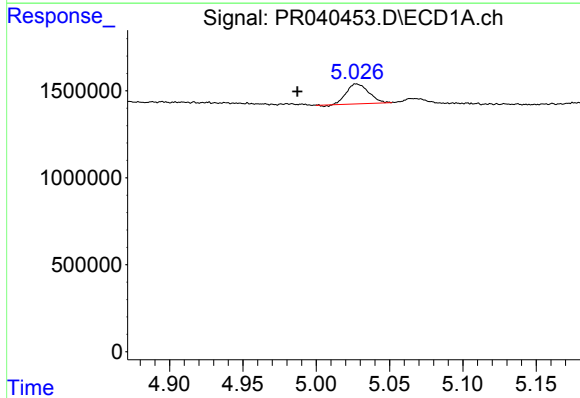
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 800767
Conc: 24.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



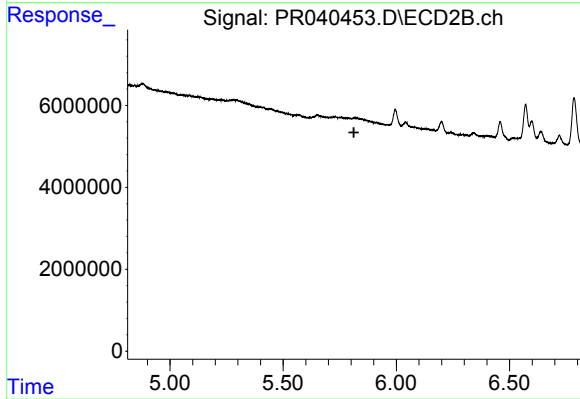
#15 AR-1232-5

R.T.: 5.995 min
Delta R.T.: -0.001 min
Response: 4963430
Conc: 51.30 ng/ml



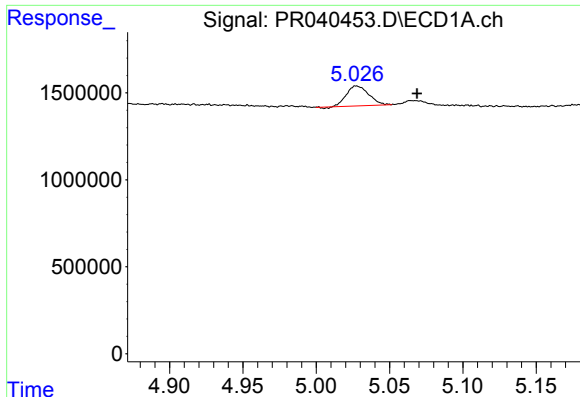
#18 AR-1242-3

R.T.: 5.027 min
Delta R.T.: 0.040 min
Response: 1201594
Conc: 26.77 ng/ml



#18 AR-1242-3

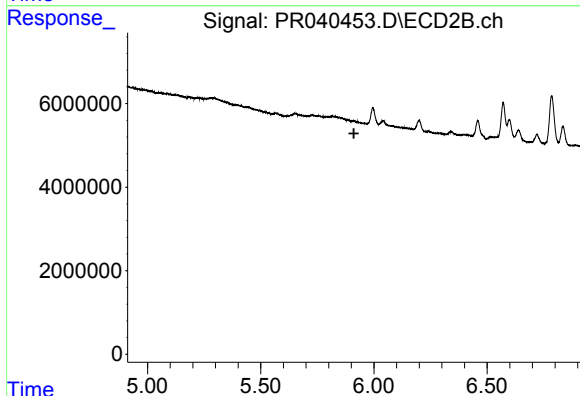
R.T.: 0.000 min
Exp R.T.: 5.813 min
Response: 0
Conc: N.D.



#19 AR-1242-4

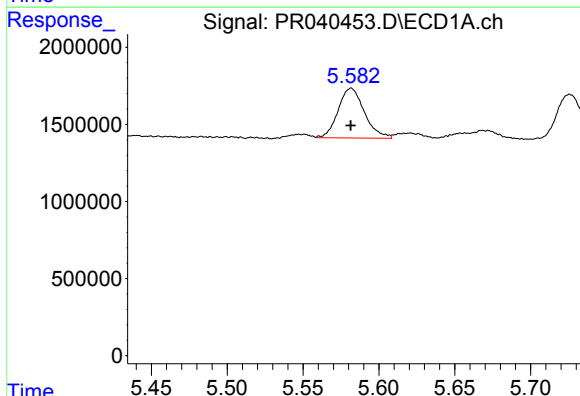
R.T.: 5.027 min
Delta R.T.: -0.042 min
Response: 1201594
Conc: 27.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



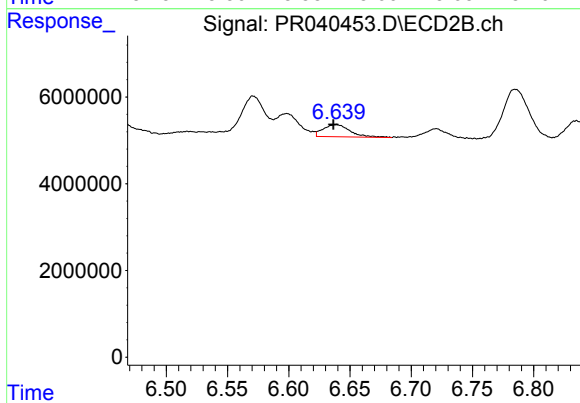
#19 AR-1242-4

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



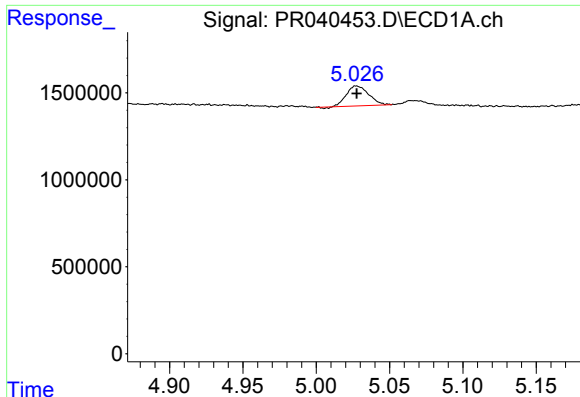
#20 AR-1242-5

R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 3884168
Conc: 60.94 ng/ml



#20 AR-1242-5

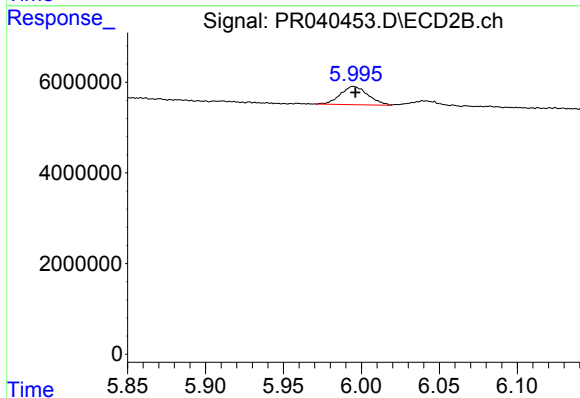
R.T.: 6.639 min
Delta R.T.: 0.003 min
Response: 4273509
Conc: 18.30 ng/ml



#22 AR-1248-2

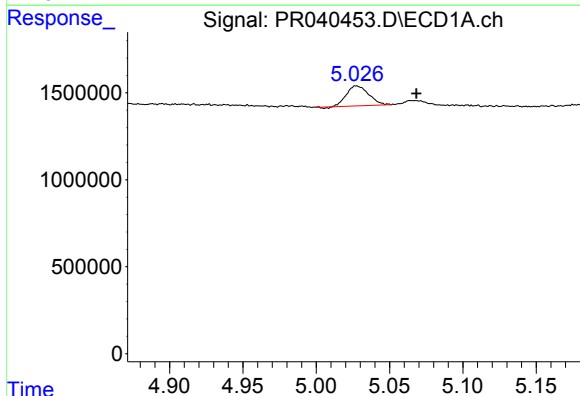
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 1201594
Conc: 20.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



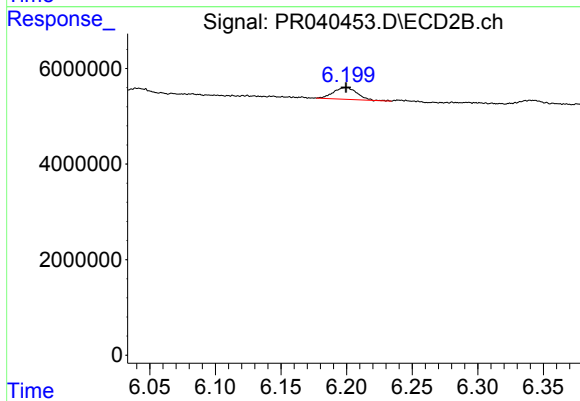
#22 AR-1248-2

R.T.: 5.995 min
Delta R.T.: -0.001 min
Response: 4963430
Conc: 19.57 ng/ml



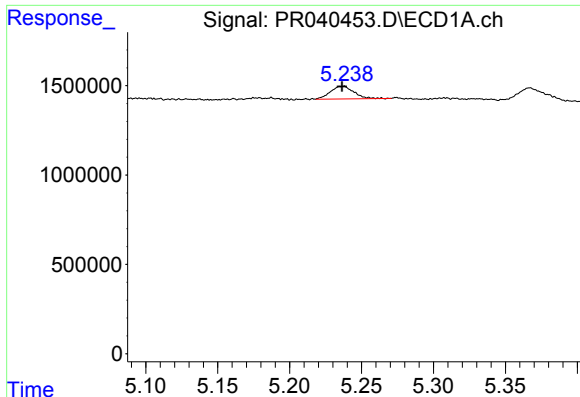
#23 AR-1248-3

R.T.: 5.027 min
Delta R.T.: -0.041 min
Response: 1201594
Conc: 19.64 ng/ml



#23 AR-1248-3

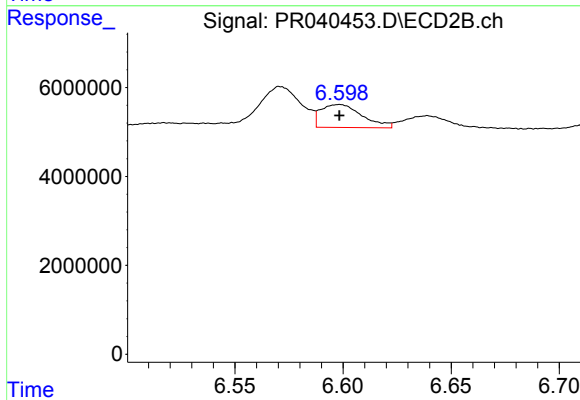
R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 3072370
Conc: 10.25 ng/ml



#24 AR-1248-4

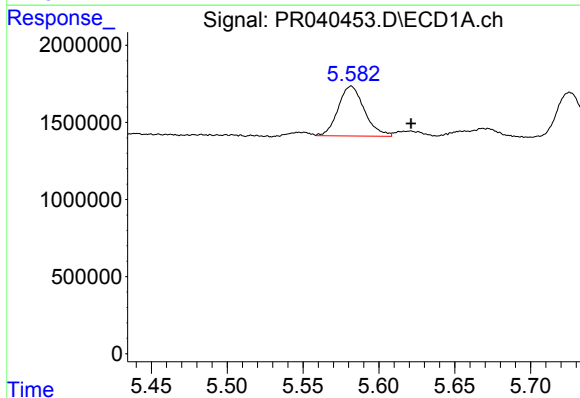
R.T.: 5.238 min
Delta R.T.: 0.001 min
Response: 800767
Conc: 10.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



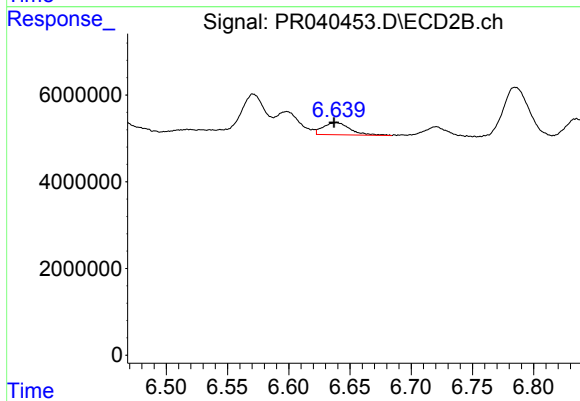
#24 AR-1248-4

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 6891549
Conc: 18.63 ng/ml



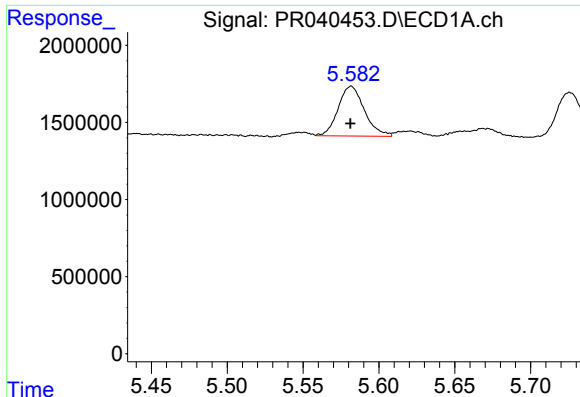
#25 AR-1248-5

R.T.: 5.582 min
Delta R.T.: -0.039 min
Response: 3884168
Conc: 46.56 ng/ml



#25 AR-1248-5

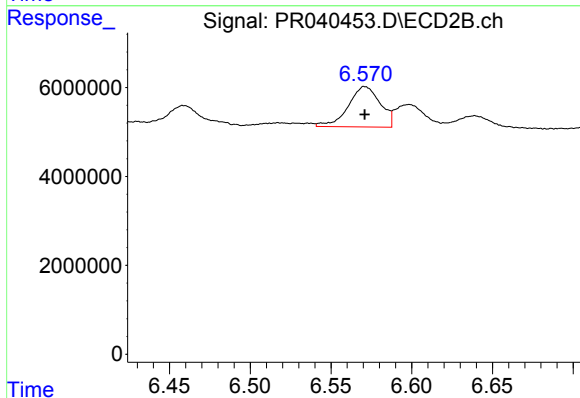
R.T.: 6.639 min
Delta R.T.: 0.002 min
Response: 4273509
Conc: 12.18 ng/ml



#26 AR-1254-1

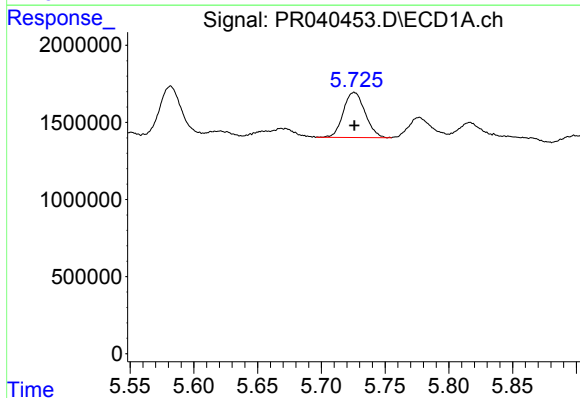
R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 3884168
Conc: 31.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



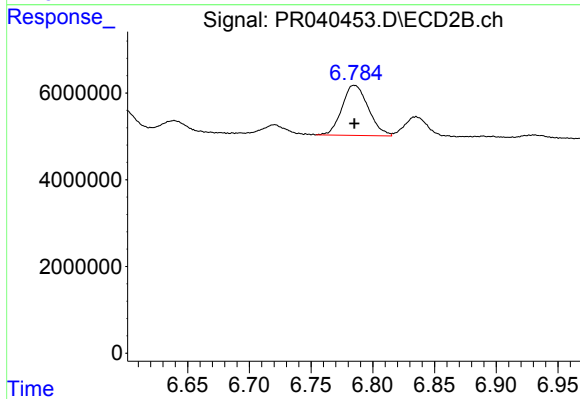
#26 AR-1254-1

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 12544254
Conc: 36.23 ng/ml



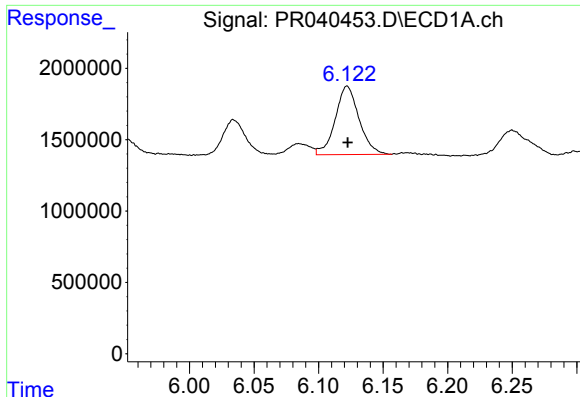
#27 AR-1254-2

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 3475935
Conc: 31.95 ng/ml



#27 AR-1254-2

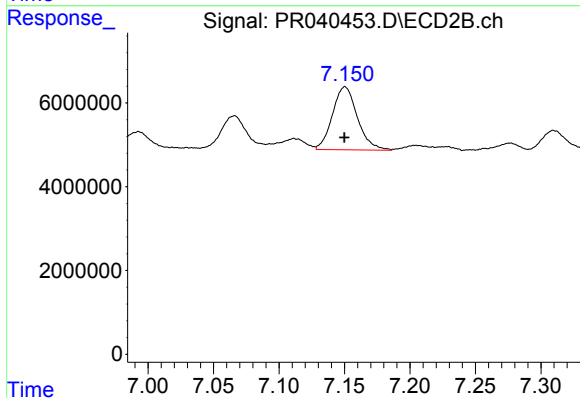
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 17108797
Conc: 31.18 ng/ml



#28 AR-1254-3

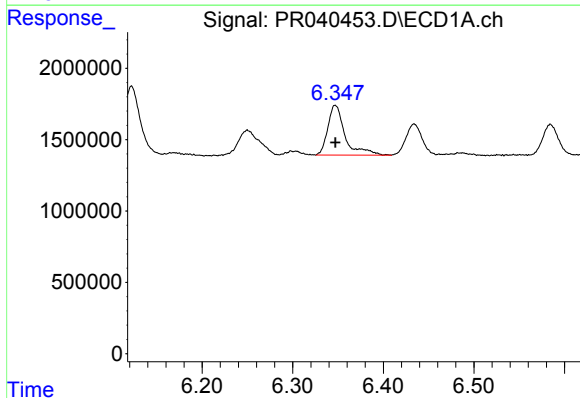
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 6165338
Conc: 32.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



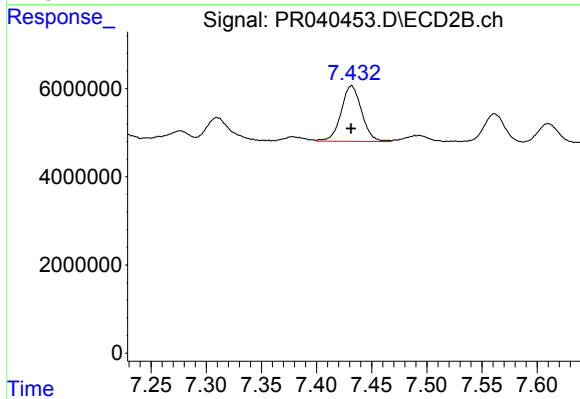
#28 AR-1254-3

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 19967070
Conc: 32.10 ng/ml



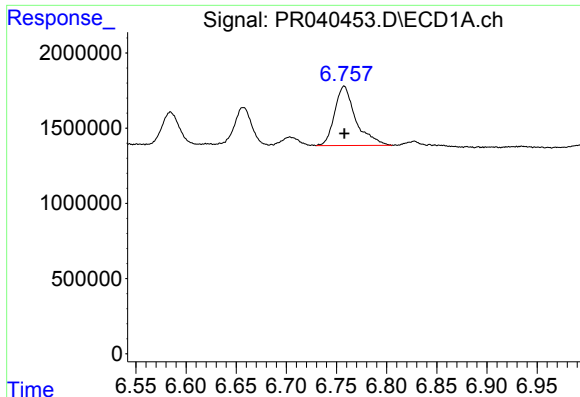
#29 AR-1254-4

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 4598274
Conc: 36.05 ng/ml



#29 AR-1254-4

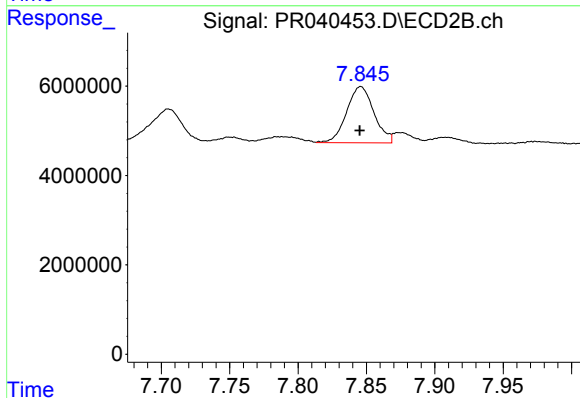
R.T.: 7.432 min
Delta R.T.: 0.000 min
Response: 16311180
Conc: 33.92 ng/ml



#30 AR-1254-5

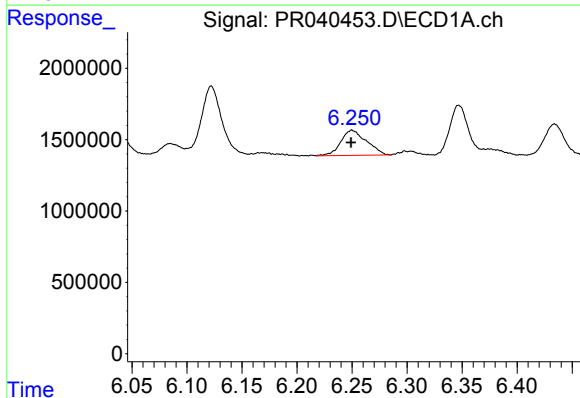
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 5785760
Conc: 33.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



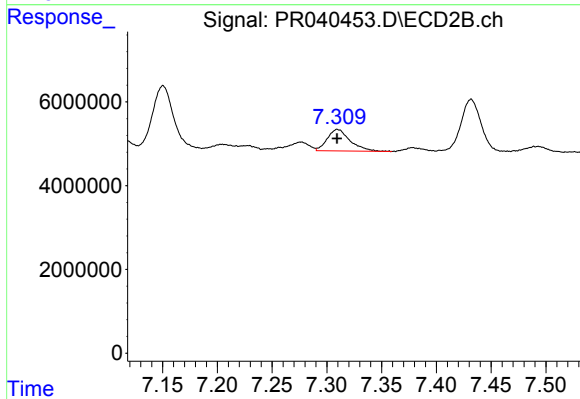
#30 AR-1254-5

R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 17477143
Conc: 33.37 ng/ml



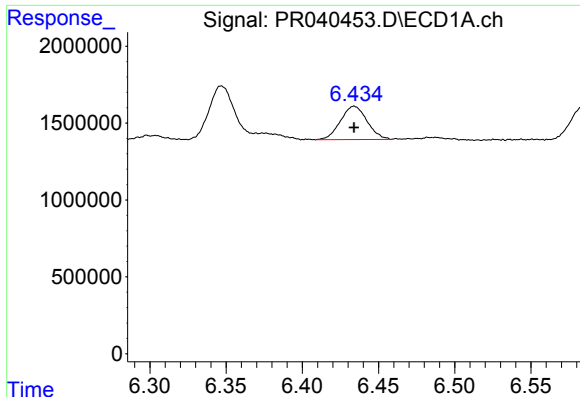
#31 AR-1260-1

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 2848330
Conc: 24.06 ng/ml



#31 AR-1260-1

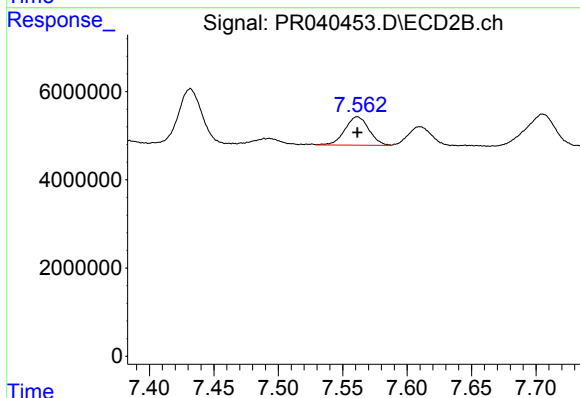
R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 7485092
Conc: 17.40 ng/ml



#32 AR-1260-2

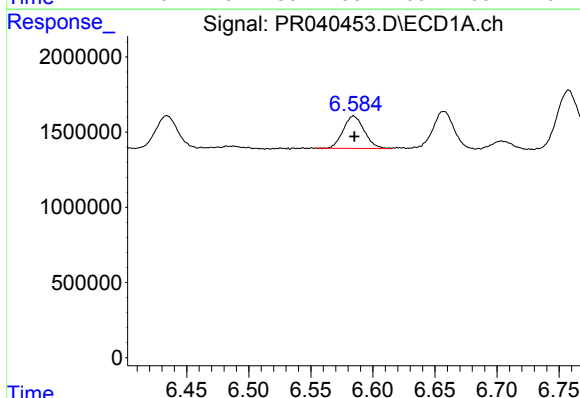
R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 2644059
Conc: 17.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



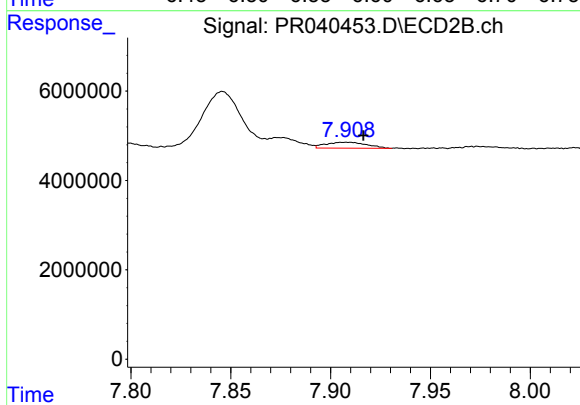
#32 AR-1260-2

R.T.: 7.561 min
Delta R.T.: 0.000 min
Response: 8370884
Conc: 15.54 ng/ml



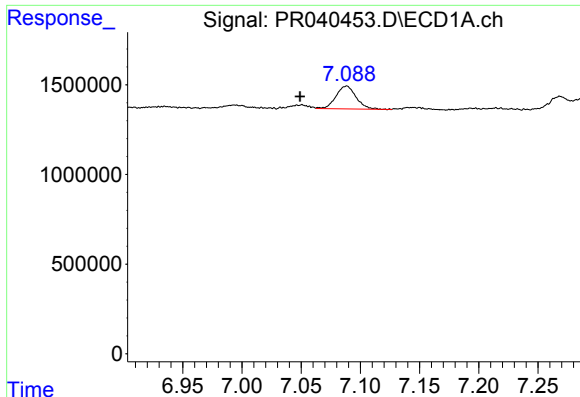
#33 AR-1260-3

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 2553347
Conc: 18.92 ng/ml



#33 AR-1260-3

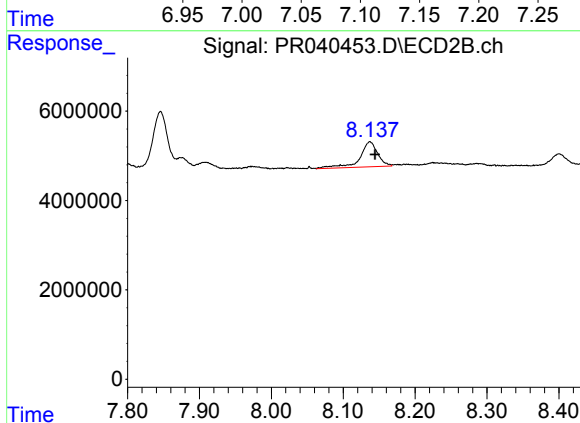
R.T.: 7.908 min
Delta R.T.: -0.008 min
Response: 1893479
Conc: 4.39 ng/ml



#34 AR-1260-4

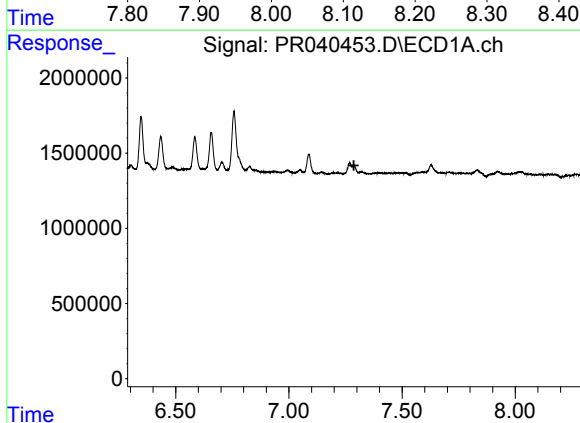
R.T.: 7.089 min
Delta R.T.: 0.040 min
Response: 1504769
Conc: 12.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



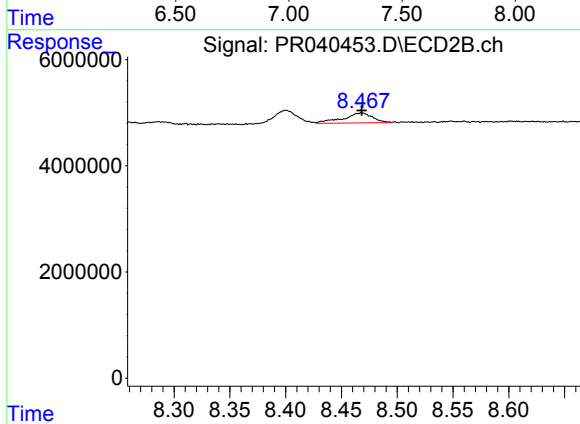
#34 AR-1260-4

R.T.: 8.137 min
Delta R.T.: -0.007 min
Response: 9718362
Conc: 19.26 ng/ml



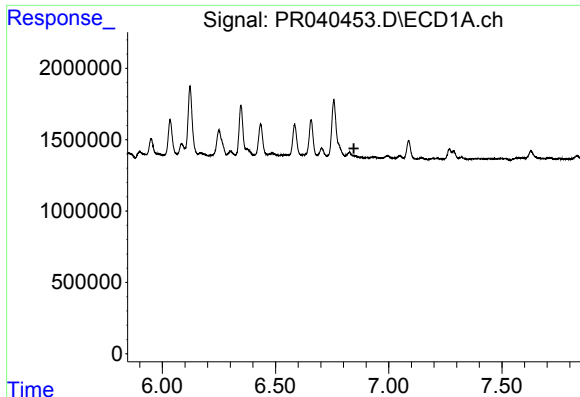
#35 AR-1260-5

R.T.: 7.269 min
Delta R.T.: -0.019 min
Response: -573153
Conc: N.D.



#35 AR-1260-5

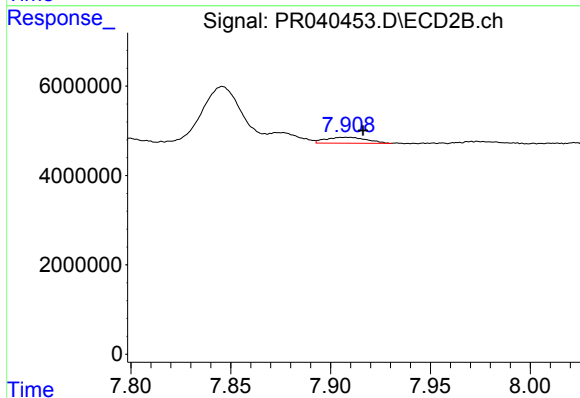
R.T.: 8.468 min
Delta R.T.: 0.000 min
Response: 3415169
Conc: 2.99 ng/ml



#36 AR-1262-1

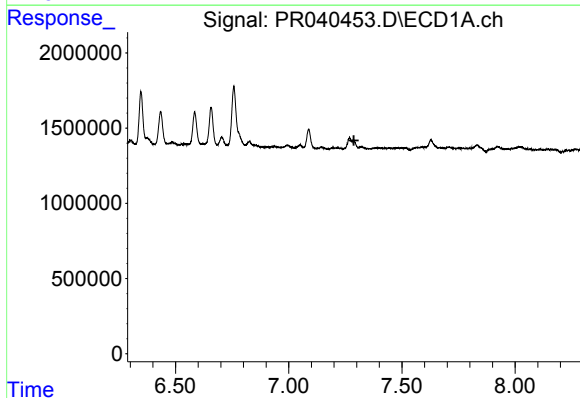
R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



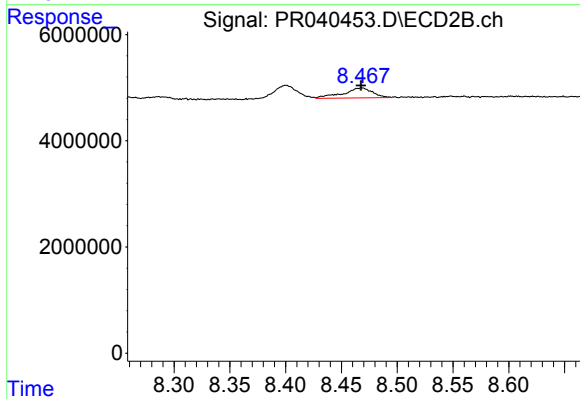
#36 AR-1262-1

R.T.: 7.908 min
Delta R.T.: -0.008 min
Response: 1893479
Conc: 2.81 ng/ml



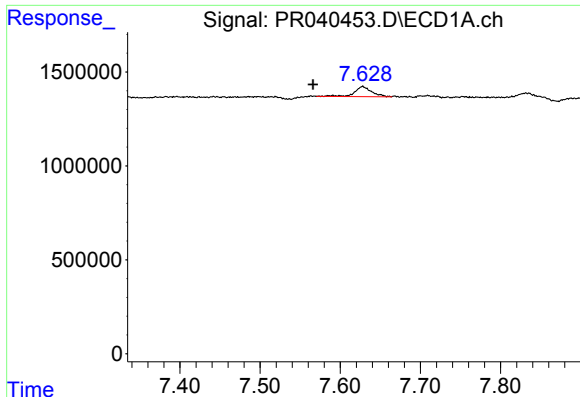
#37 AR-1262-2

R.T.: 7.269 min
Delta R.T.: -0.019 min
Response: -573153
Conc: N.D.



#37 AR-1262-2

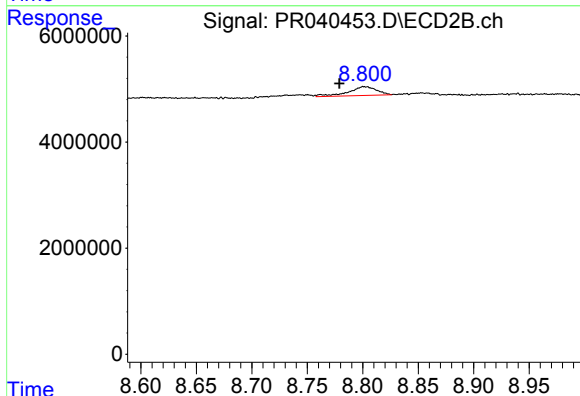
R.T.: 8.468 min
Delta R.T.: 0.000 min
Response: 3415169
Conc: 2.50 ng/ml



#38 AR-1262-3

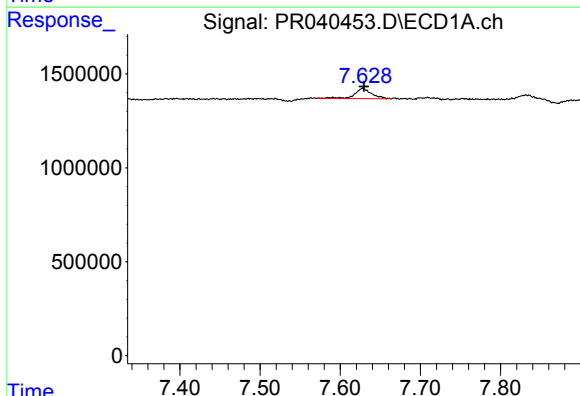
R.T.: 7.628 min
Delta R.T.: 0.062 min
Response: 791783
Conc: 5.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



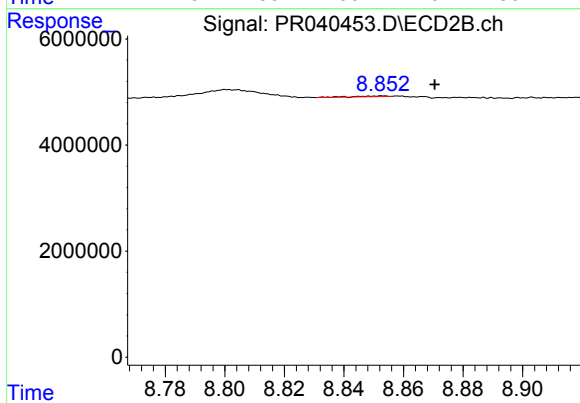
#38 AR-1262-3

R.T.: 8.801 min
Delta R.T.: 0.022 min
Response: 3005653
Conc: 3.28 ng/ml



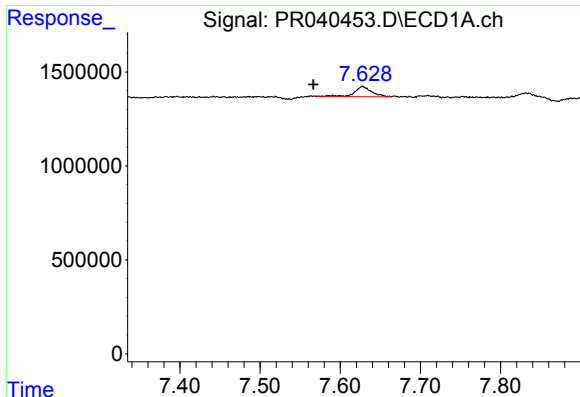
#39 AR-1262-4

R.T.: 7.628 min
Delta R.T.: -0.002 min
Response: 791783
Conc: 2.81 ng/ml



#39 AR-1262-4

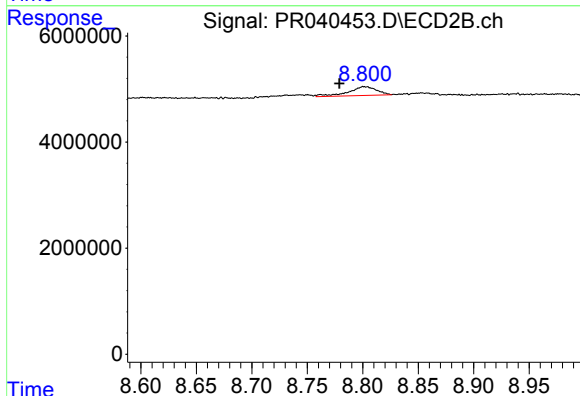
R.T.: 8.853 min
Delta R.T.: -0.017 min
Response: 112155
Conc: 0.16 ng/ml



#41 AR-1268-1

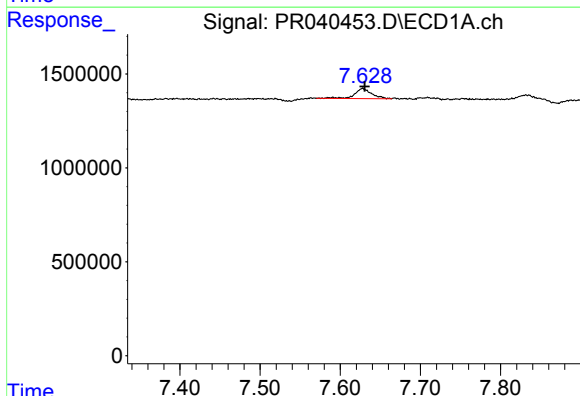
R.T.: 7.628 min
Delta R.T.: 0.062 min
Response: 791783
Conc: 2.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



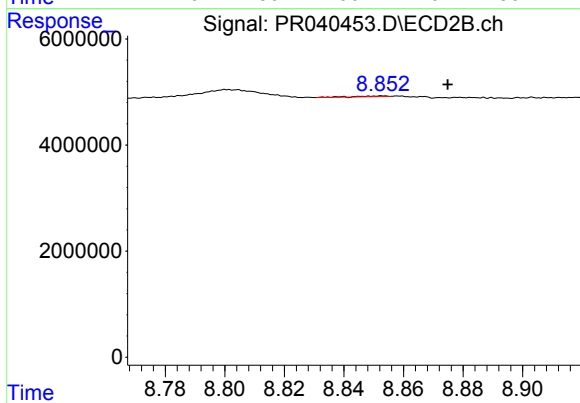
#41 AR-1268-1

R.T.: 8.801 min
Delta R.T.: 0.022 min
Response: 3005653
Conc: 1.96 ng/ml



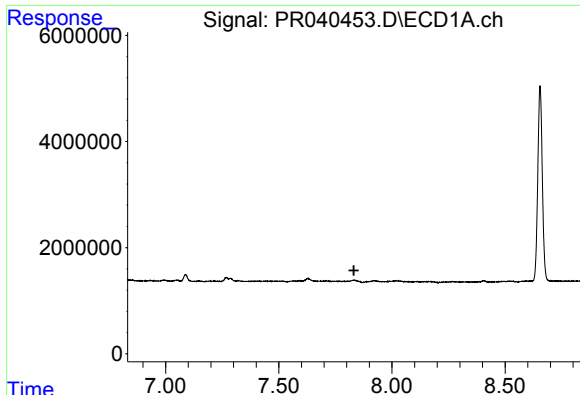
#42 AR-1268-2

R.T.: 7.628 min
Delta R.T.: -0.002 min
Response: 791783
Conc: 2.20 ng/ml



#42 AR-1268-2

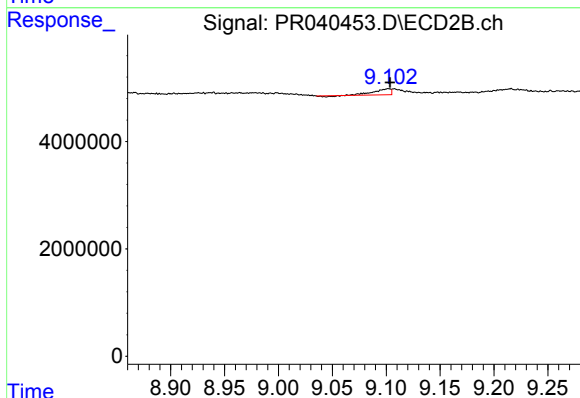
R.T.: 8.853 min
Delta R.T.: -0.022 min
Response: 112155
Conc: 0.08 ng/ml



#43 AR-1268-3

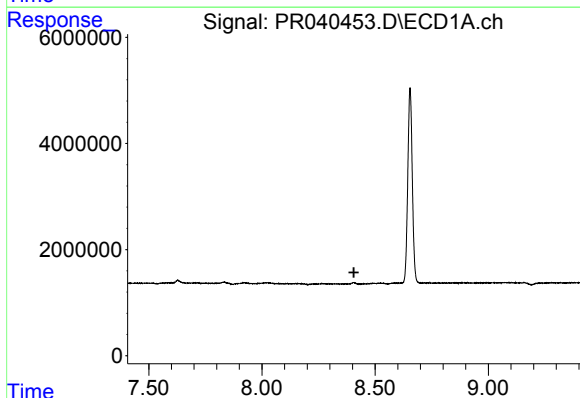
R.T.: 0.000 min
Exp R.T.: 7.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



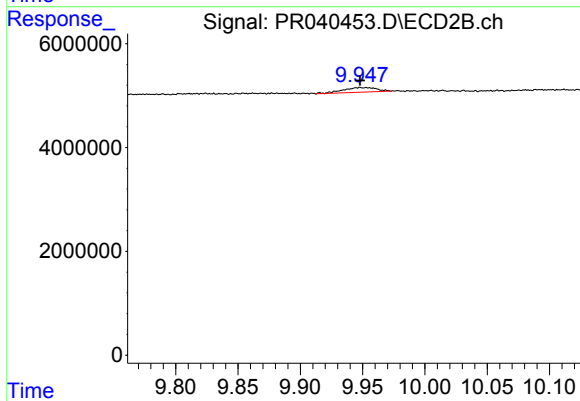
#43 AR-1268-3

R.T.: 9.102 min
Delta R.T.: -0.002 min
Response: 1097836
Conc: 0.89 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.406 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.948 min
Delta R.T.: 0.000 min
Response: 1715434
Conc: 0.37 ng/ml