

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041819\
 Data File : PR037216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2019 16:07
 Operator : SM\SJ
 Sample : K1560-08
 Misc : AR1248 LOQ 100PPB
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

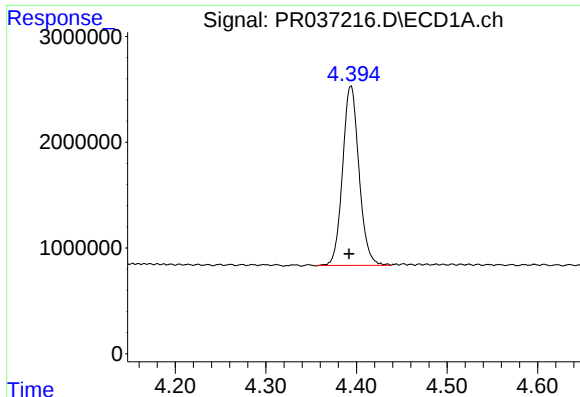
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 03:27:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 03 03:09:33 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.394	3.477	21335760	89424296	13.392	15.266
2)	SA Decachlor...	10.016	8.307	33667867	134.2E6	17.970	16.810
Target Compounds							
3)	L1 AR-1016-1	5.547	4.512	262526	9266000	4.050	38.370 #
4)	L1 AR-1016-2	5.547	4.528	262526	10430800	2.497	26.718 #
5)	L1 AR-1016-3	0.000	4.699	0	5791960	N.D.	29.694 #
6)	L1 AR-1016-4	0.000	4.740	0	12771517	N.D.	84.104 #
7)	L1 AR-1016-5	6.017	4.946	3241584	16989932	59.544	81.751 #
12)	L3 AR-1232-2	0.000	4.528	0	10430800	N.D.	87.327 #
13)	L3 AR-1232-3	5.547	4.699	262526	5791960	8.306	100.806 #
14)	L3 AR-1232-4	0.000	4.779	0	13266178	N.D.	268.183 #
15)	L3 AR-1232-5	5.815	4.946	3061374	16989932	245.529	296.445
16)	L4 AR-1242-1	5.547	4.512	262526	9266000	8.359	81.091 #
17)	L4 AR-1242-2	5.547	4.528	262526	10430800	5.080	54.845 #
18)	L4 AR-1242-3	0.000	4.699	0	5791960	N.D.	60.577 #
19)	L4 AR-1242-4	0.000	4.779	0	13266178	N.D.	146.931 #
20)	L4 AR-1242-5	6.456	5.286	4655082	26453387	151.497	191.615 #
21)	L5 AR-1248-1	5.547	4.512	262526	9266000	10.184	95.414 #
22)	L5 AR-1248-2	5.815	4.740	3061374	12771517	76.355	94.578
23)	L5 AR-1248-3	6.017	4.779	3241584	13266178	71.553	95.322 #
24)	L5 AR-1248-4	6.418	4.946	4915555	16989932	91.483	96.336
25)	L5 AR-1248-5	6.456	5.326	4655082	18978179	89.827	97.618
26)	L6 AR-1254-1	6.389	5.286	3610654	26453387	62.296	80.433 #
27)	L6 AR-1254-2	6.612	5.431	5229697	8110023	56.003	27.394 #
28)	L6 AR-1254-3	0.000	5.823	0	14205533	N.D.	27.924 #
29)	L6 AR-1254-4	0.000	6.047	0	10051830	N.D.	26.230 #
30)	L6 AR-1254-5	0.000	6.455	0	1731746	N.D.	3.406 #
31)	L7 AR-1260-1	0.000	5.963	0	7098416	N.D.	16.230 #
32)	L7 AR-1260-2	0.000	6.131	0	3490544	N.D.	5.337 #
33)	L7 AR-1260-3	0.000	6.282	0	4639195	N.D.	8.772 #
35)	L7 AR-1260-5	0.000	6.988	0	5647504	N.D.	4.241 #
37)	L8 AR-1262-2	0.000	6.988	0	5647504	N.D.	4.120 #
38)	L8 AR-1262-3	0.000	7.329	0	6741596	N.D.	12.350 #
39)	L8 AR-1262-4	0.000	7.329	0	6741596	N.D.	7.339 #
41)	L9 AR-1268-1	0.000	7.329	0	6741596	N.D.	4.555 #
42)	L9 AR-1268-2	0.000	7.329	0	6741596	N.D.	5.370 #

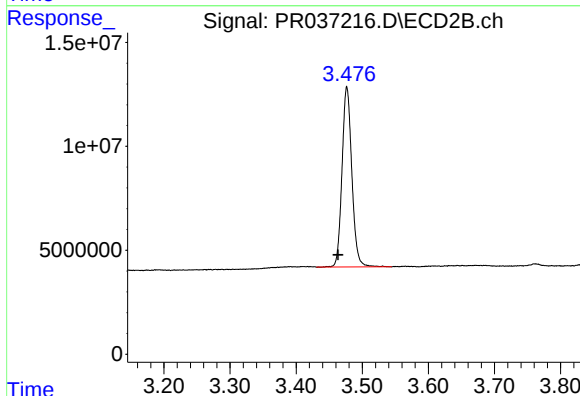
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

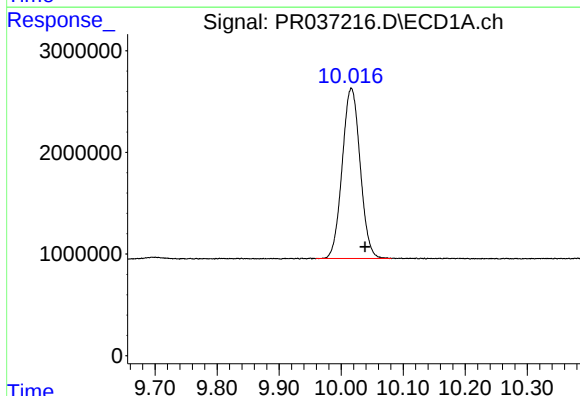
R.T.: 4.394 min
Delta R.T.: 0.002 min
Response: 21335760
Conc: 13.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



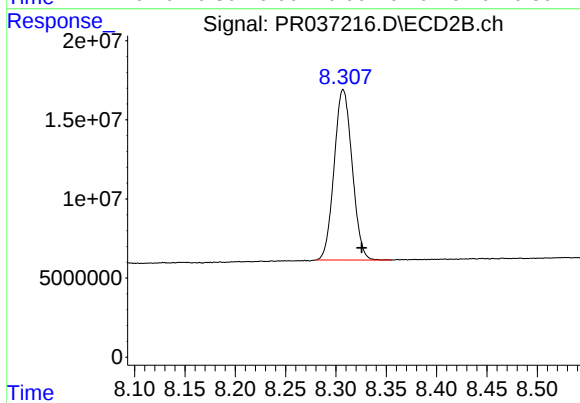
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: 0.013 min
Response: 89424296
Conc: 15.27 ng/ml



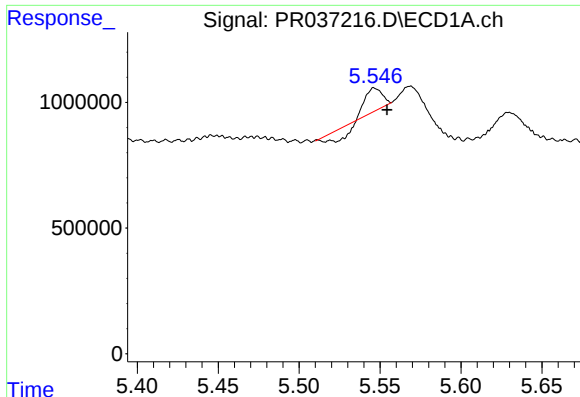
#2 Decachlorobiphenyl

R.T.: 10.016 min
Delta R.T.: -0.022 min
Response: 33667867
Conc: 17.97 ng/ml



#2 Decachlorobiphenyl

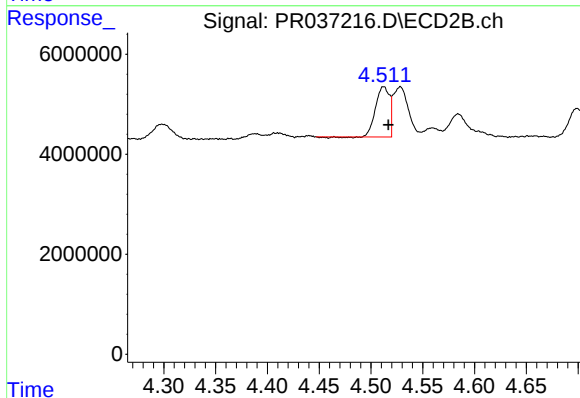
R.T.: 8.307 min
Delta R.T.: -0.019 min
Response: 134183621
Conc: 16.81 ng/ml



#3 AR-1016-1

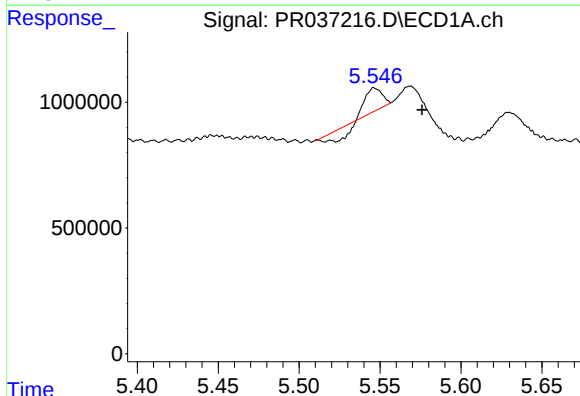
R.T.: 5.547 min
Delta R.T.: -0.008 min
Response: 262526
Conc: 4.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



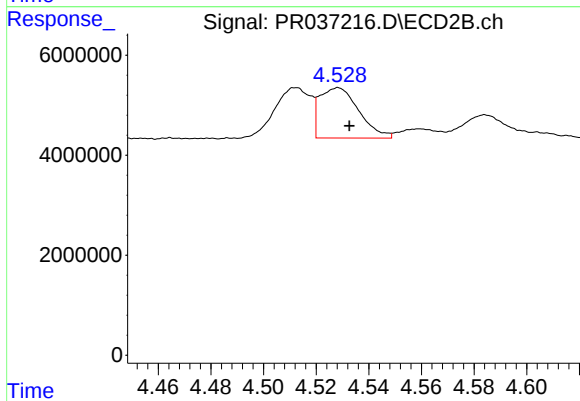
#3 AR-1016-1

R.T.: 4.512 min
Delta R.T.: -0.004 min
Response: 9266000
Conc: 38.37 ng/ml



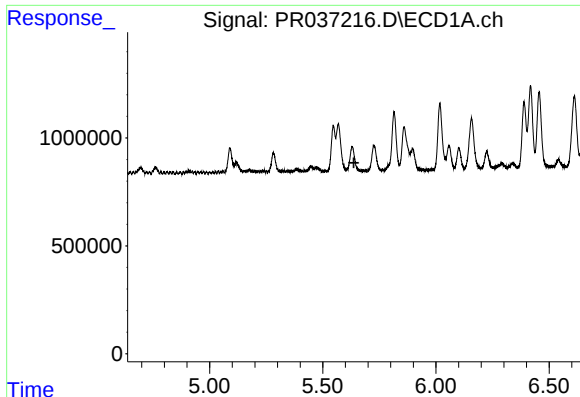
#4 AR-1016-2

R.T.: 5.547 min
Delta R.T.: -0.029 min
Response: 262526
Conc: 2.50 ng/ml



#4 AR-1016-2

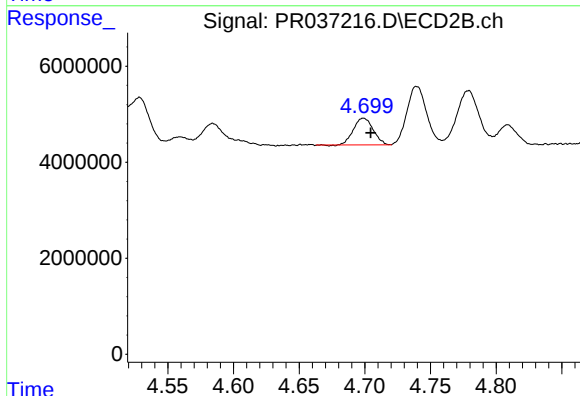
R.T.: 4.528 min
Delta R.T.: -0.004 min
Response: 10430800
Conc: 26.72 ng/ml



#5 AR-1016-3

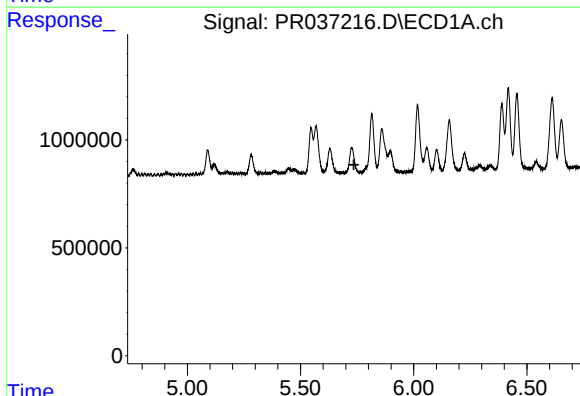
R.T.: 0.000 min
Exp R.T.: 5.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



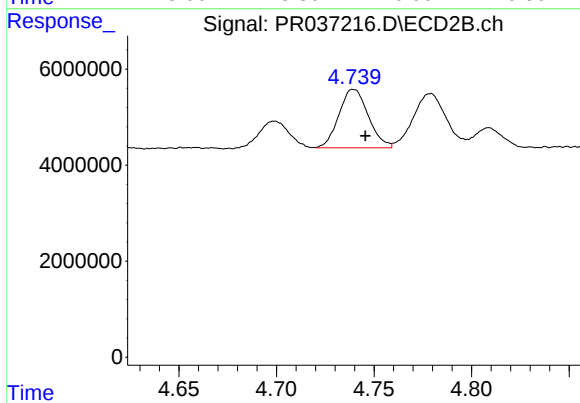
#5 AR-1016-3

R.T.: 4.699 min
Delta R.T.: -0.005 min
Response: 5791960
Conc: 29.69 ng/ml



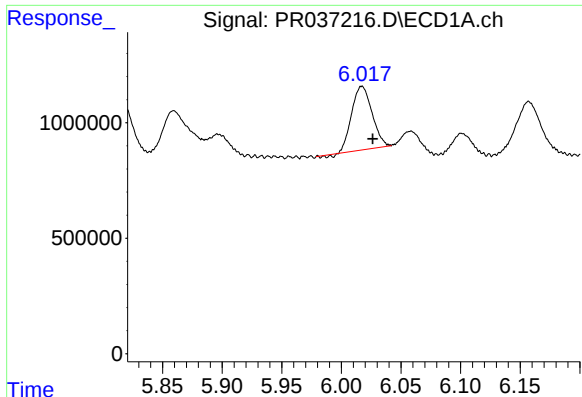
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.736 min
Response: 0
Conc: N.D.



#6 AR-1016-4

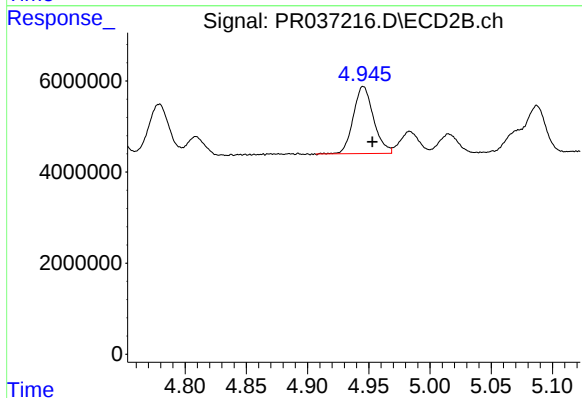
R.T.: 4.740 min
Delta R.T.: -0.006 min
Response: 12771517
Conc: 84.10 ng/ml



#7 AR-1016-5

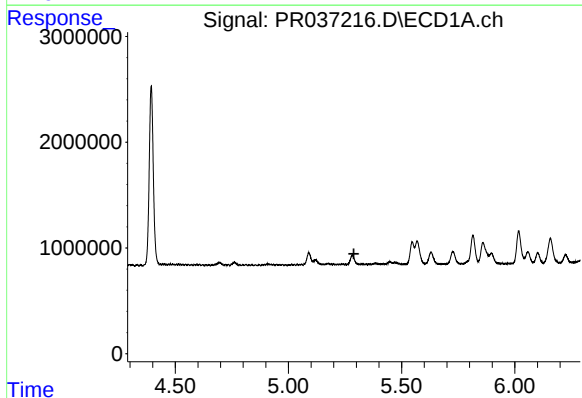
R.T.: 6.017 min
Delta R.T.: -0.009 min
Response: 3241584
Conc: 59.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



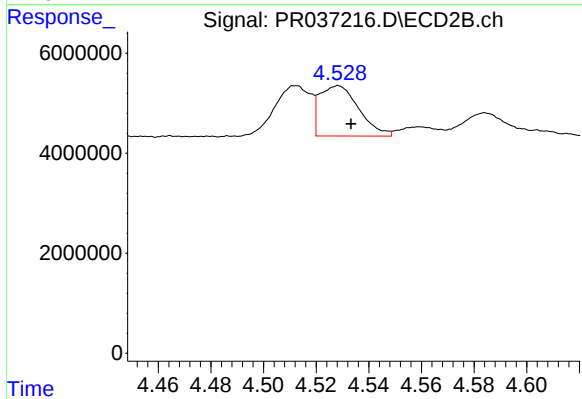
#7 AR-1016-5

R.T.: 4.946 min
Delta R.T.: -0.007 min
Response: 16989932
Conc: 81.75 ng/ml



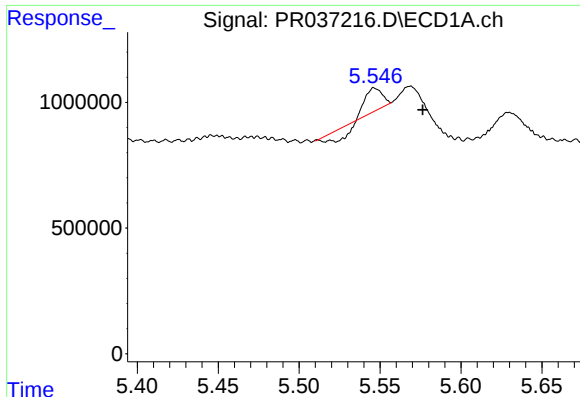
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.289 min
Response: 0
Conc: N.D.



#12 AR-1232-2

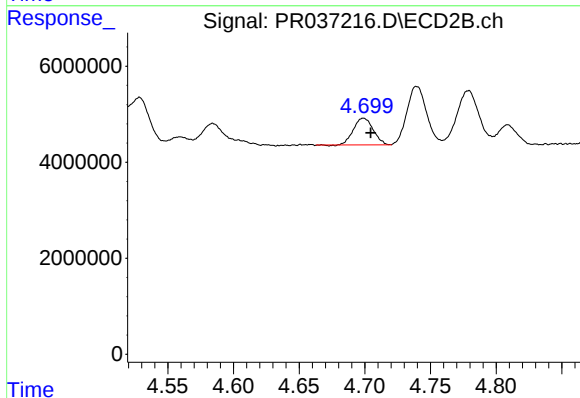
R.T.: 4.528 min
Delta R.T.: -0.005 min
Response: 10430800
Conc: 87.33 ng/ml



#13 AR-1232-3

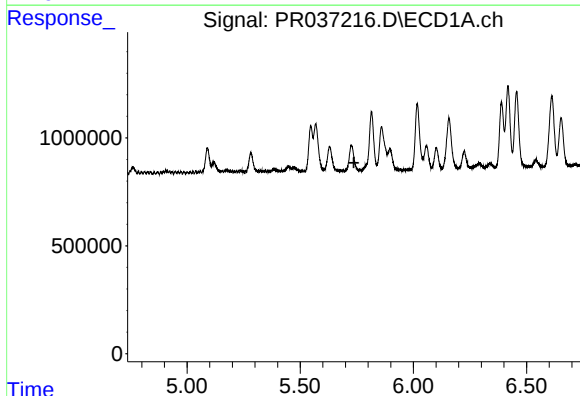
R.T.: 5.547 min
Delta R.T.: -0.030 min
Response: 262526
Conc: 8.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



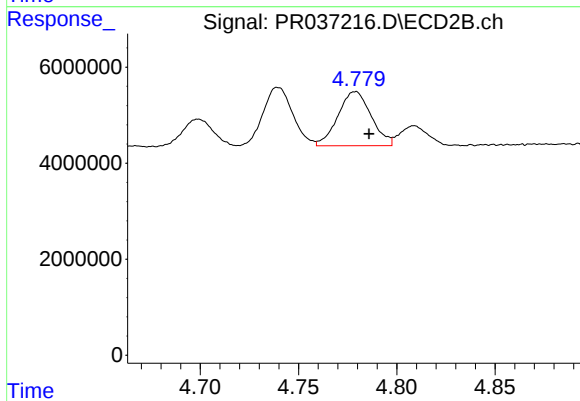
#13 AR-1232-3

R.T.: 4.699 min
Delta R.T.: -0.006 min
Response: 5791960
Conc: 100.81 ng/ml



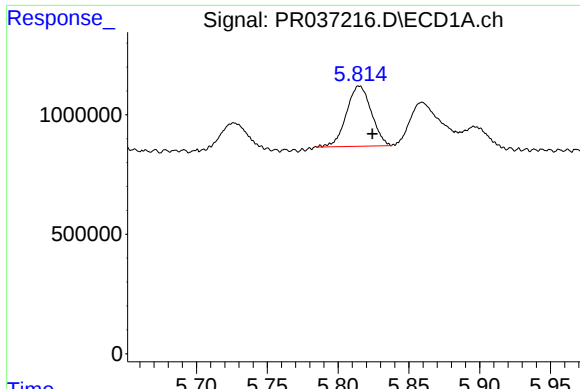
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.737 min
Response: 0
Conc: N.D.



#14 AR-1232-4

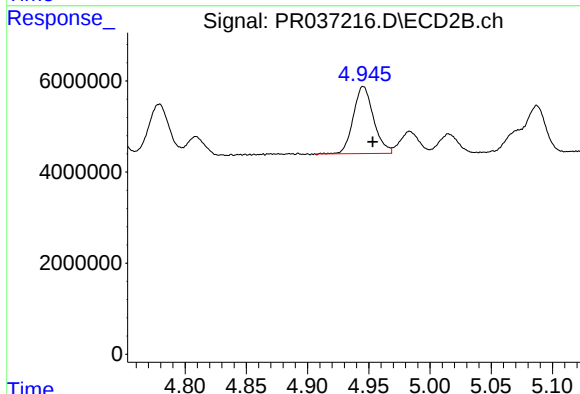
R.T.: 4.779 min
Delta R.T.: -0.007 min
Response: 13266178
Conc: 268.18 ng/ml



#15 AR-1232-5

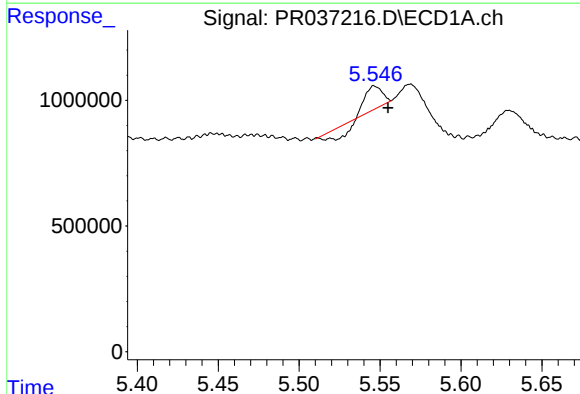
R.T.: 5.815 min
Delta R.T.: -0.009 min
Response: 3061374
Conc: 245.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



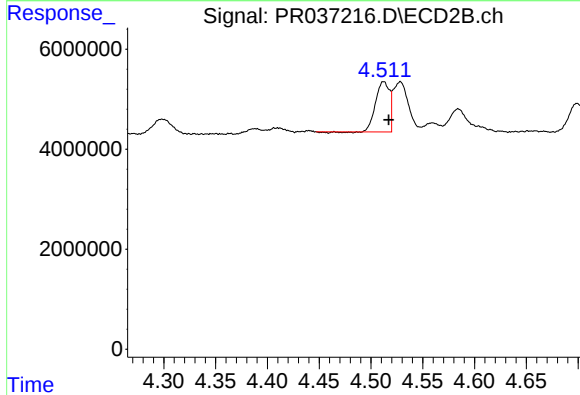
#15 AR-1232-5

R.T.: 4.946 min
Delta R.T.: -0.008 min
Response: 16989932
Conc: 296.45 ng/ml



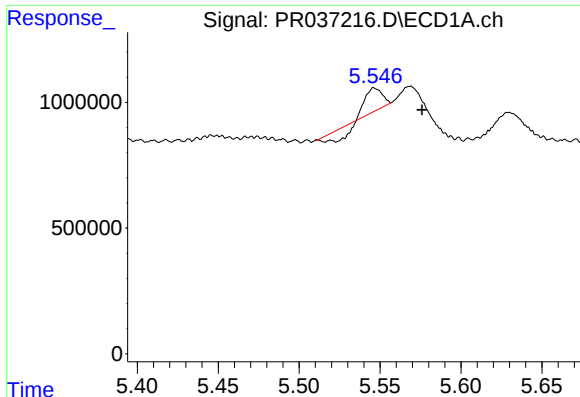
#16 AR-1242-1

R.T.: 5.547 min
Delta R.T.: -0.008 min
Response: 262526
Conc: 8.36 ng/ml



#16 AR-1242-1

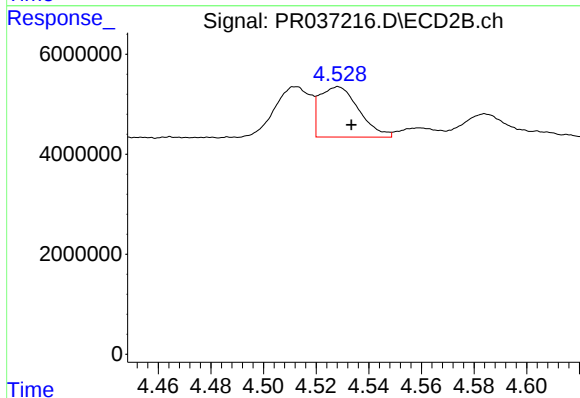
R.T.: 4.512 min
Delta R.T.: -0.005 min
Response: 9266000
Conc: 81.09 ng/ml



#17 AR-1242-2

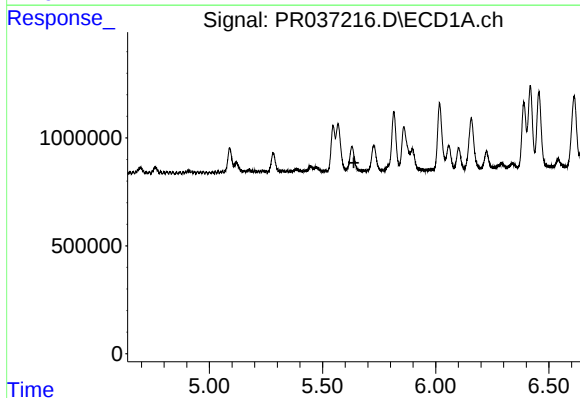
R.T.: 5.547 min
Delta R.T.: -0.029 min
Response: 262526
Conc: 5.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



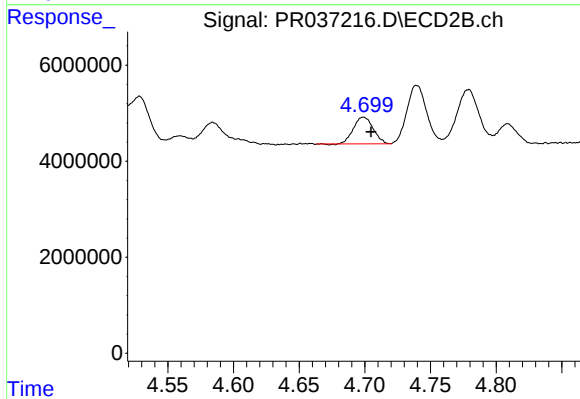
#17 AR-1242-2

R.T.: 4.528 min
Delta R.T.: -0.005 min
Response: 10430800
Conc: 54.84 ng/ml



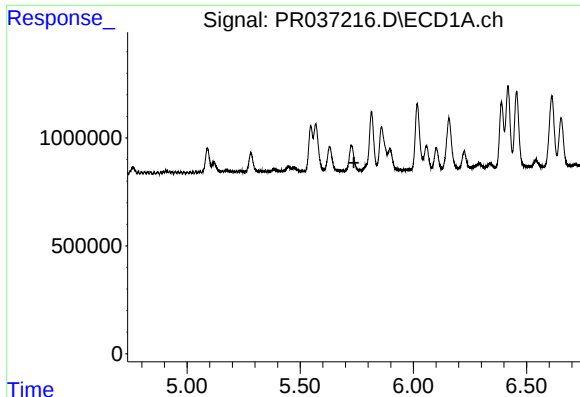
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.639 min
Response: 0
Conc: N.D.



#18 AR-1242-3

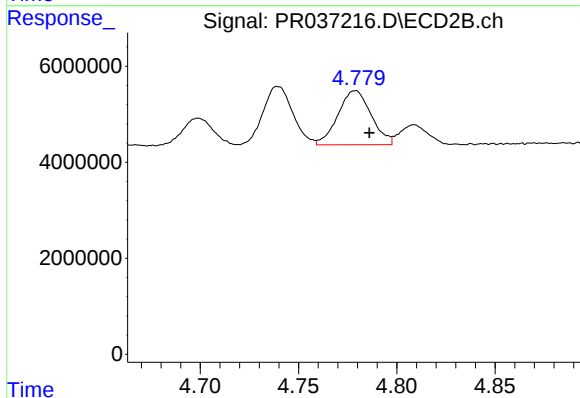
R.T.: 4.699 min
Delta R.T.: -0.006 min
Response: 5791960
Conc: 60.58 ng/ml



#19 AR-1242-4

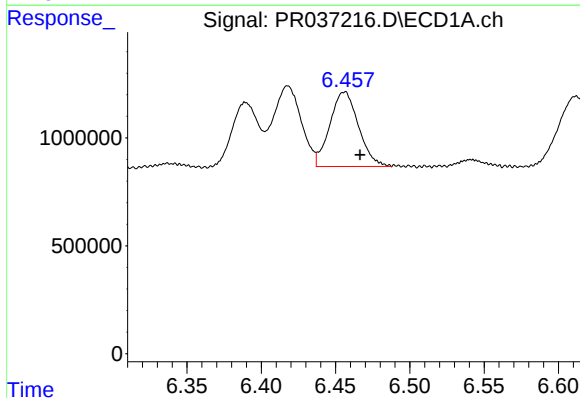
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



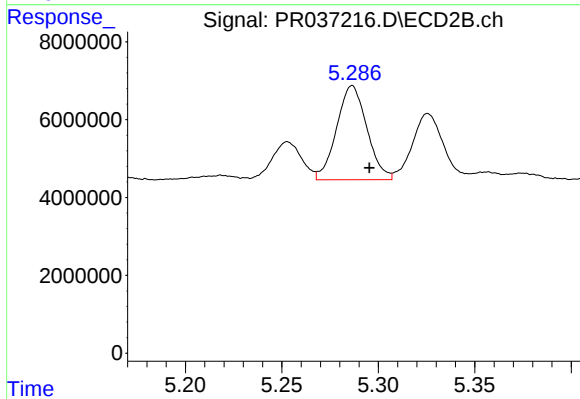
#19 AR-1242-4

R.T.: 4.779 min
Delta R.T.: -0.007 min
Response: 13266178
Conc: 146.93 ng/ml



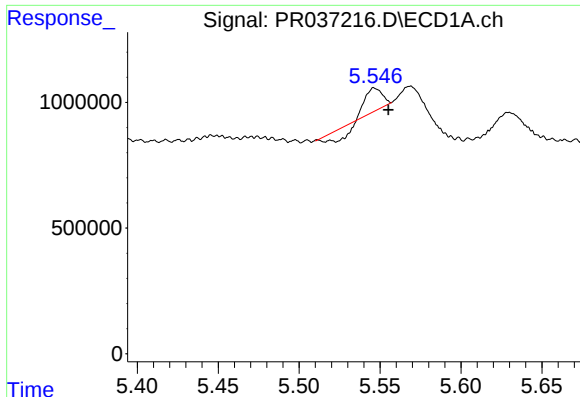
#20 AR-1242-5

R.T.: 6.456 min
Delta R.T.: -0.011 min
Response: 4655082
Conc: 151.50 ng/ml



#20 AR-1242-5

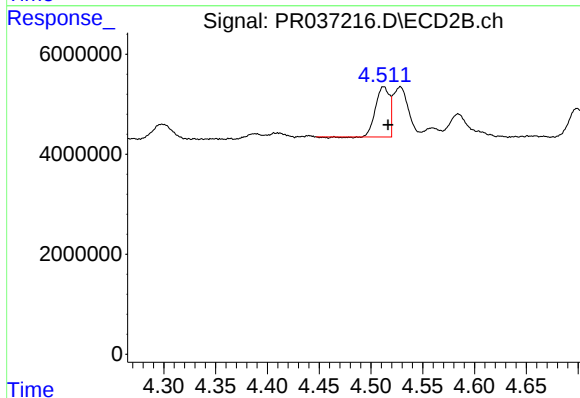
R.T.: 5.286 min
Delta R.T.: -0.009 min
Response: 26453387
Conc: 191.61 ng/ml



#21 AR-1248-1

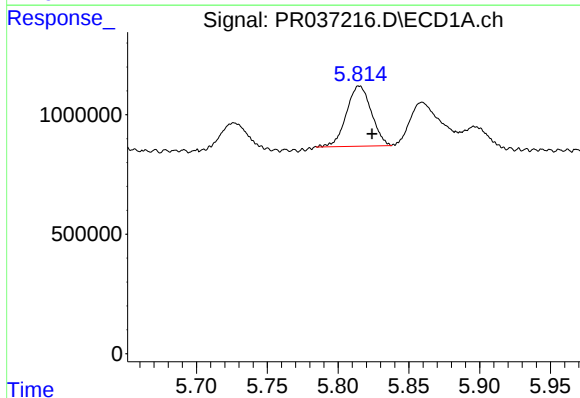
R.T.: 5.547 min
Delta R.T.: -0.008 min
Response: 262526
Conc: 10.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



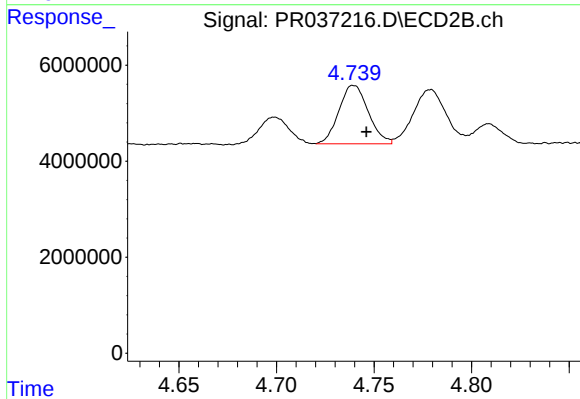
#21 AR-1248-1

R.T.: 4.512 min
Delta R.T.: -0.004 min
Response: 9266000
Conc: 95.41 ng/ml



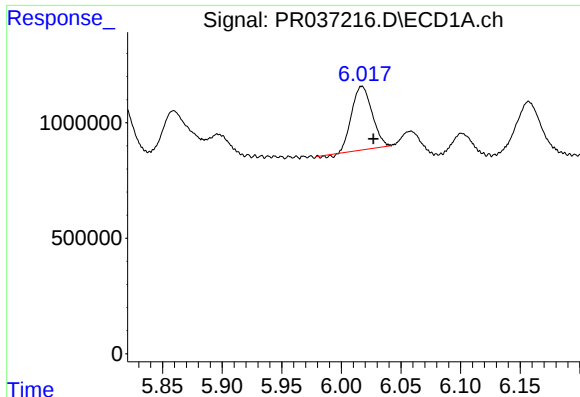
#22 AR-1248-2

R.T.: 5.815 min
Delta R.T.: -0.009 min
Response: 3061374
Conc: 76.35 ng/ml



#22 AR-1248-2

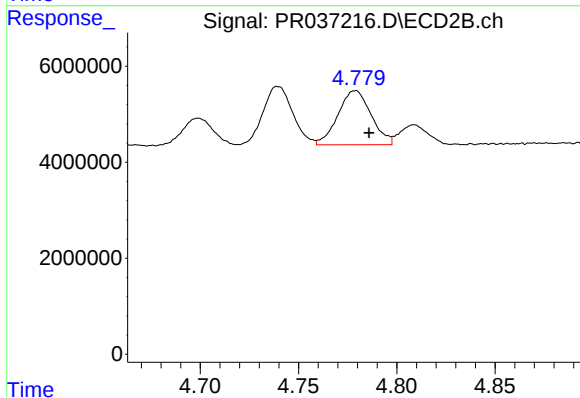
R.T.: 4.740 min
Delta R.T.: -0.007 min
Response: 12771517
Conc: 94.58 ng/ml



#23 AR-1248-3

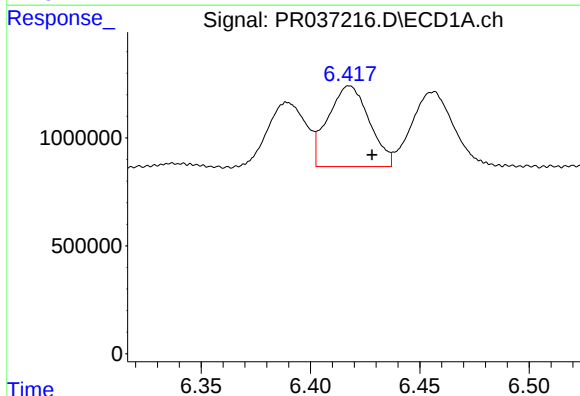
R.T.: 6.017 min
Delta R.T.: -0.010 min
Response: 3241584
Conc: 71.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



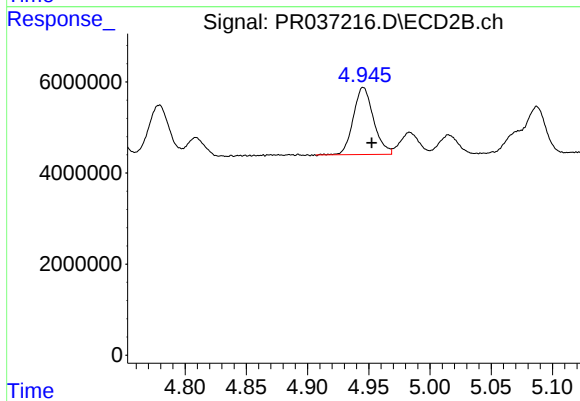
#23 AR-1248-3

R.T.: 4.779 min
Delta R.T.: -0.007 min
Response: 13266178
Conc: 95.32 ng/ml



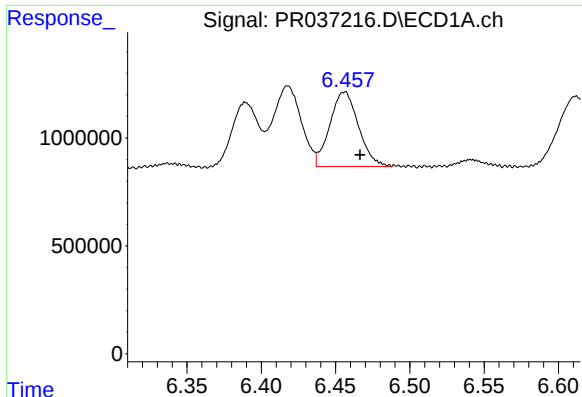
#24 AR-1248-4

R.T.: 6.418 min
Delta R.T.: -0.010 min
Response: 4915555
Conc: 91.48 ng/ml



#24 AR-1248-4

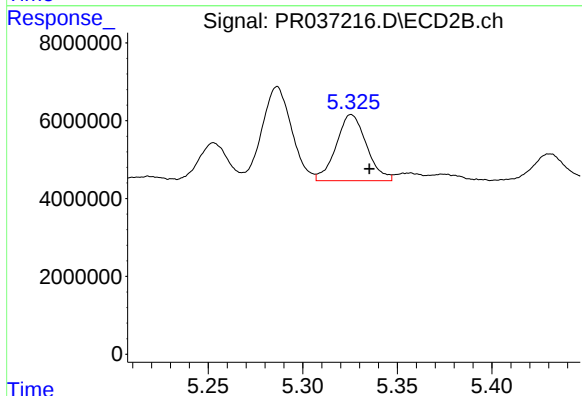
R.T.: 4.946 min
Delta R.T.: -0.007 min
Response: 16989932
Conc: 96.34 ng/ml



#25 AR-1248-5

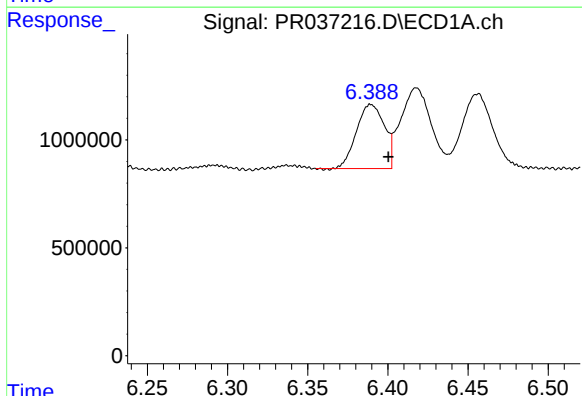
R.T.: 6.456 min
Delta R.T.: -0.010 min
Response: 4655082
Conc: 89.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



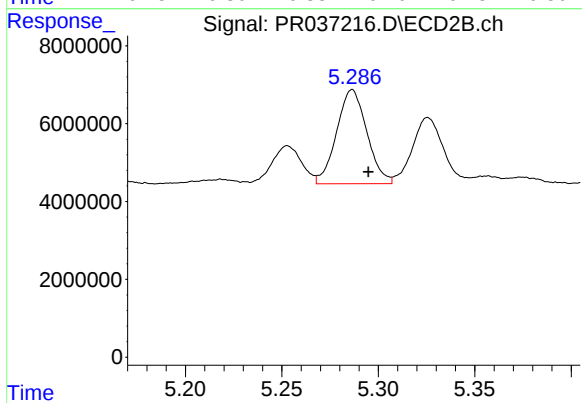
#25 AR-1248-5

R.T.: 5.326 min
Delta R.T.: -0.009 min
Response: 18978179
Conc: 97.62 ng/ml



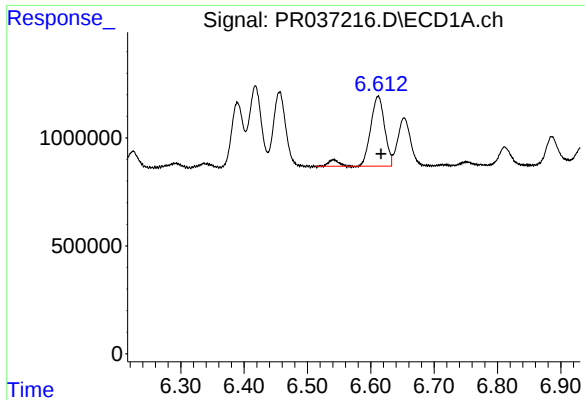
#26 AR-1254-1

R.T.: 6.389 min
Delta R.T.: -0.011 min
Response: 3610654
Conc: 62.30 ng/ml



#26 AR-1254-1

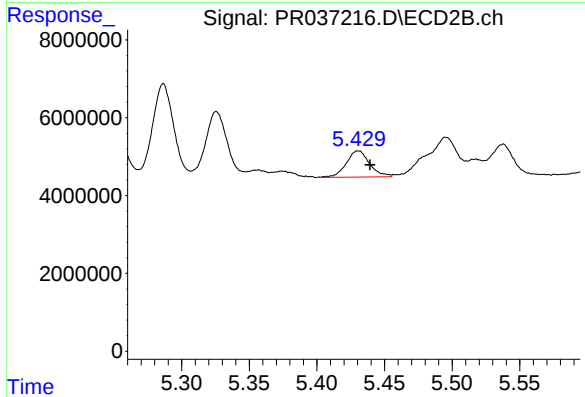
R.T.: 5.286 min
Delta R.T.: -0.008 min
Response: 26453387
Conc: 80.43 ng/ml



#27 AR-1254-2

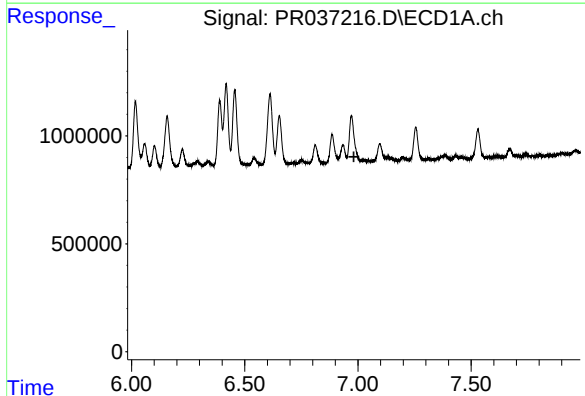
R.T.: 6.612 min
Delta R.T.: -0.004 min
Response: 5229697
Conc: 56.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



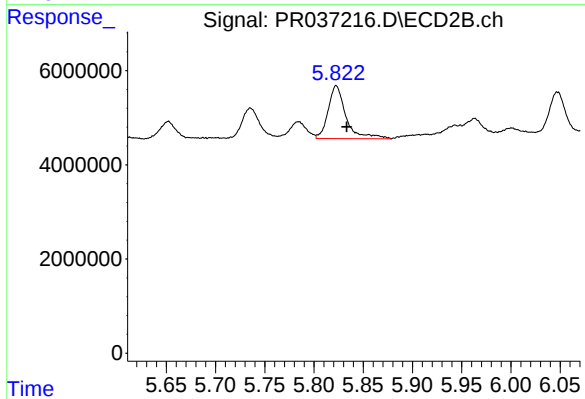
#27 AR-1254-2

R.T.: 5.431 min
Delta R.T.: -0.009 min
Response: 8110023
Conc: 27.39 ng/ml



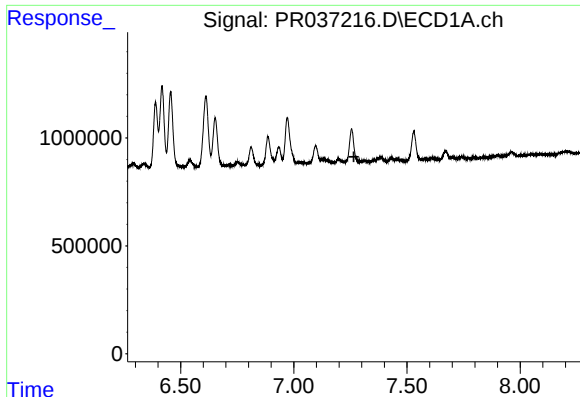
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.982 min
Response: 0
Conc: N.D.



#28 AR-1254-3

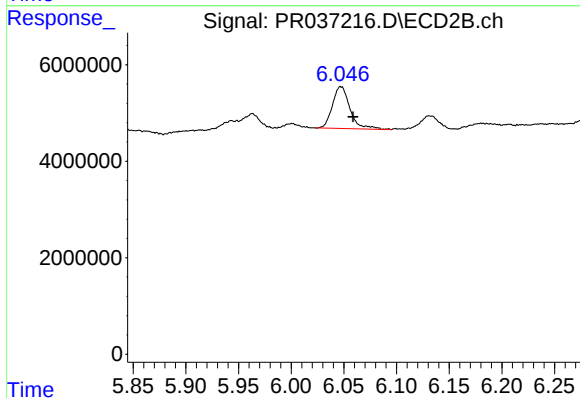
R.T.: 5.823 min
Delta R.T.: -0.010 min
Response: 14205533
Conc: 27.92 ng/ml



#29 AR-1254-4

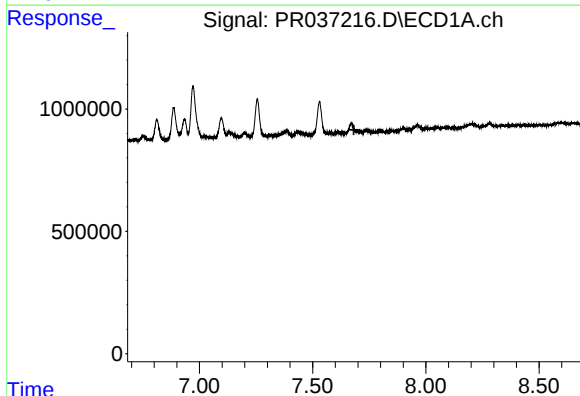
R.T.: 0.000 min
Exp R.T.: 7.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



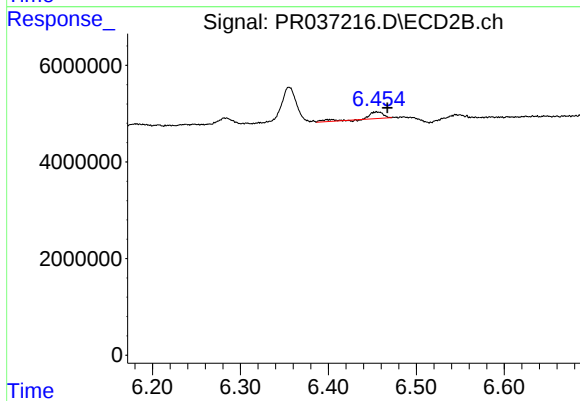
#29 AR-1254-4

R.T.: 6.047 min
Delta R.T.: -0.011 min
Response: 10051830
Conc: 26.23 ng/ml



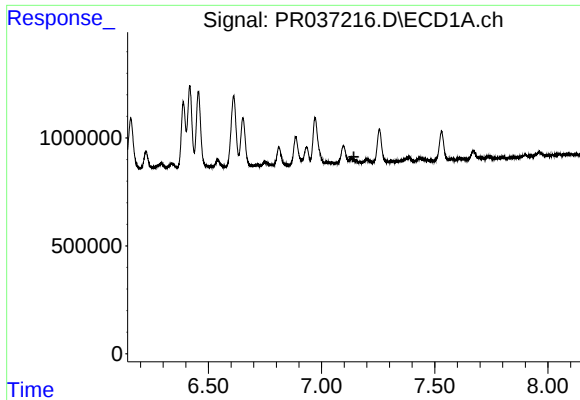
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.682 min
Response: 0
Conc: N.D.



#30 AR-1254-5

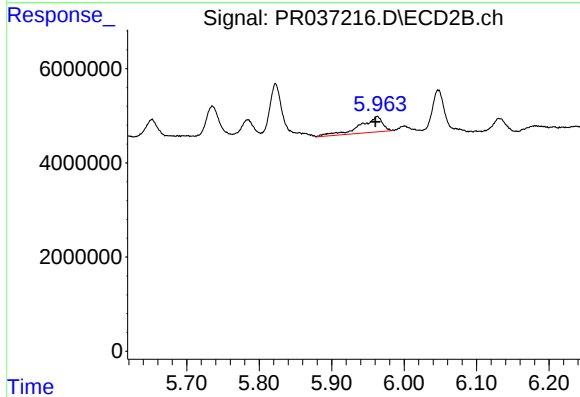
R.T.: 6.455 min
Delta R.T.: -0.012 min
Response: 1731746
Conc: 3.41 ng/ml



#31 AR-1260-1

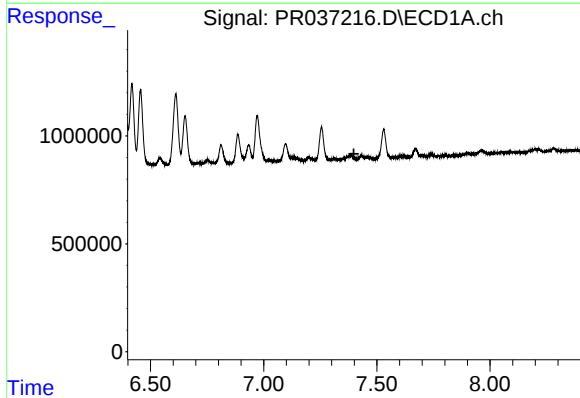
R.T.: 0.000 min
Exp R.T.: 7.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



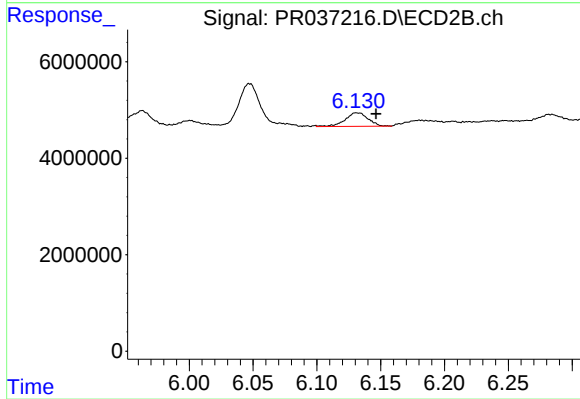
#31 AR-1260-1

R.T.: 5.963 min
Delta R.T.: 0.003 min
Response: 7098416
Conc: 16.23 ng/ml



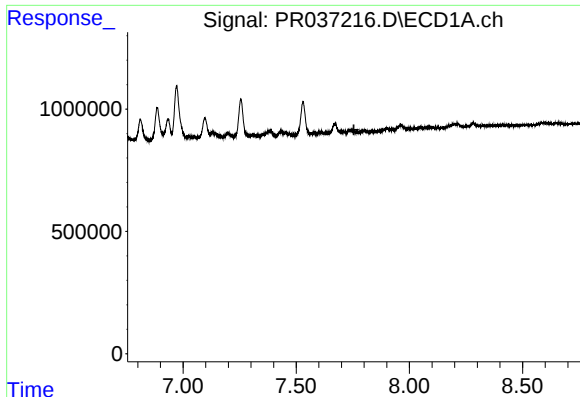
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.398 min
Response: 0
Conc: N.D.



#32 AR-1260-2

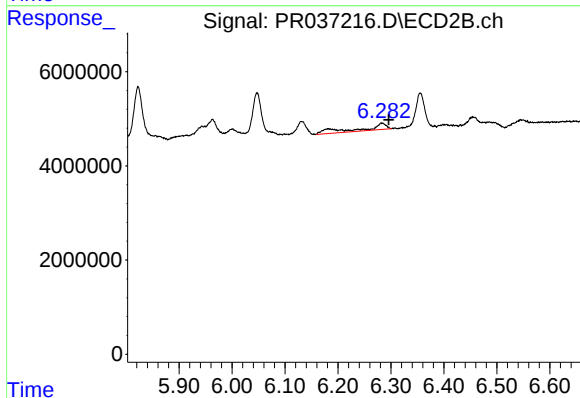
R.T.: 6.131 min
Delta R.T.: -0.015 min
Response: 3490544
Conc: 5.34 ng/ml



#33 AR-1260-3

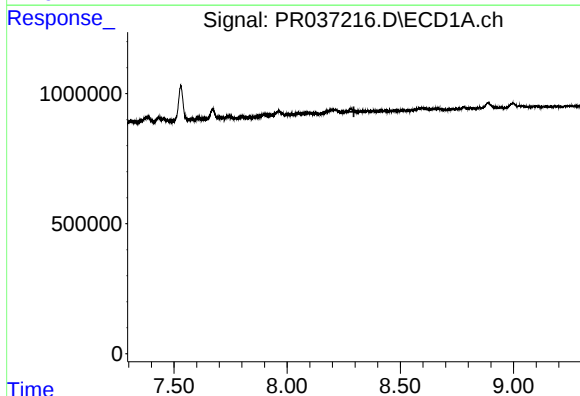
R.T.: 0.000 min
Exp R.T.: 7.755 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



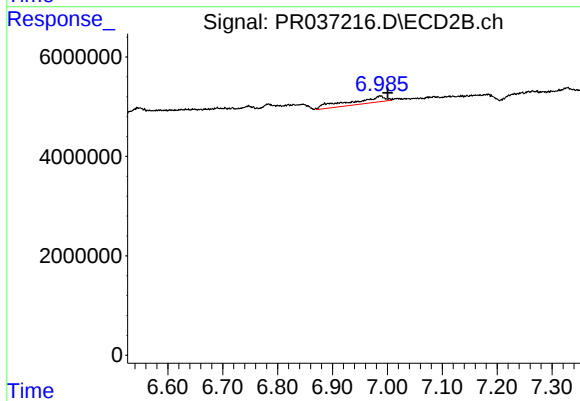
#33 AR-1260-3

R.T.: 6.282 min
Delta R.T.: -0.014 min
Response: 4639195
Conc: 8.77 ng/ml



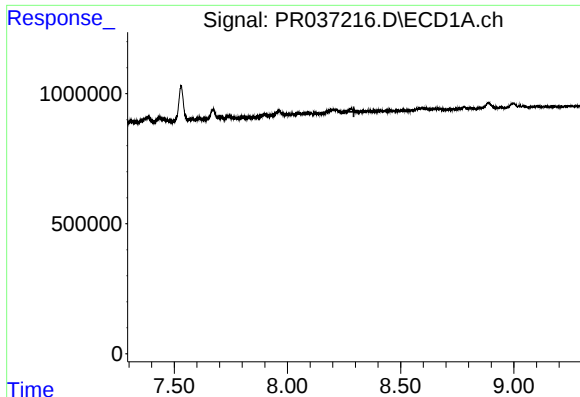
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.295 min
Response: 0
Conc: N.D.



#35 AR-1260-5

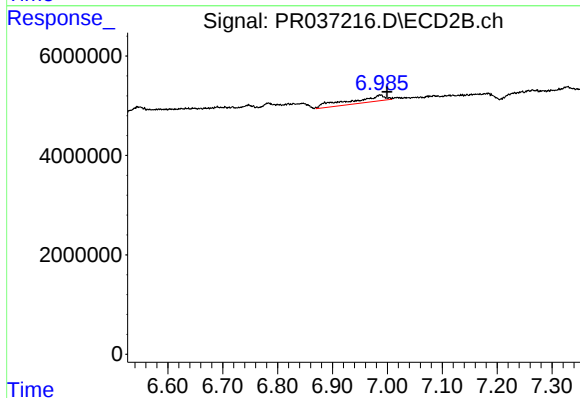
R.T.: 6.988 min
Delta R.T.: -0.013 min
Response: 5647504
Conc: 4.24 ng/ml



#37 AR-1262-2

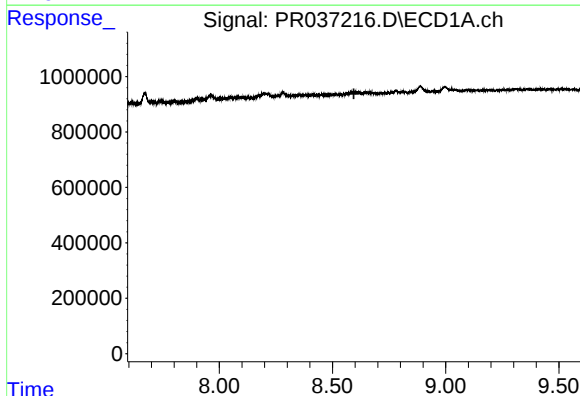
R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



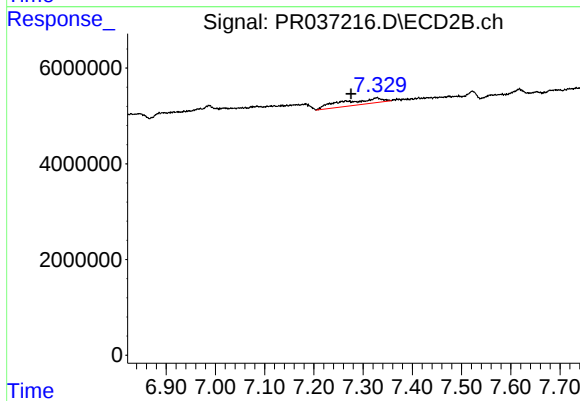
#37 AR-1262-2

R.T.: 6.988 min
Delta R.T.: -0.012 min
Response: 5647504
Conc: 4.12 ng/ml



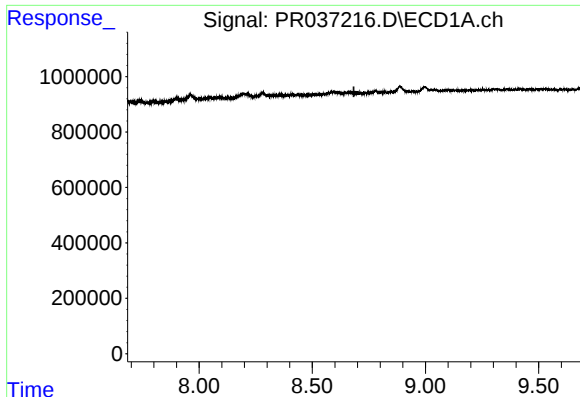
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.595 min
Response: 0
Conc: N.D.



#38 AR-1262-3

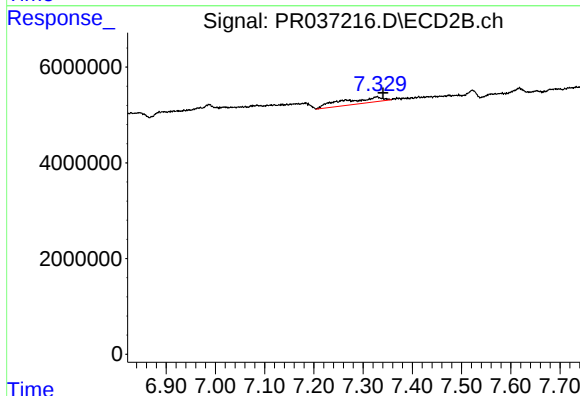
R.T.: 7.329 min
Delta R.T.: 0.053 min
Response: 6741596
Conc: 12.35 ng/ml



#39 AR-1262-4

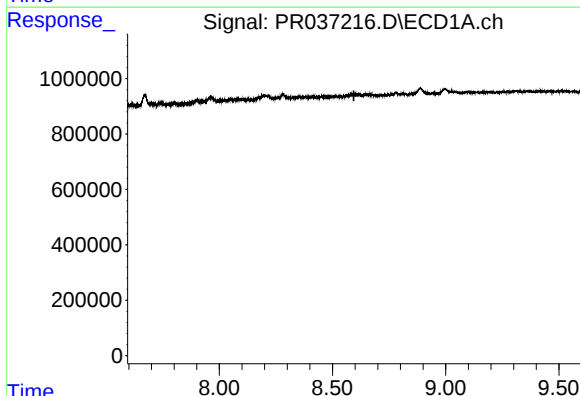
R.T.: 0.000 min
Exp R.T.: 8.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



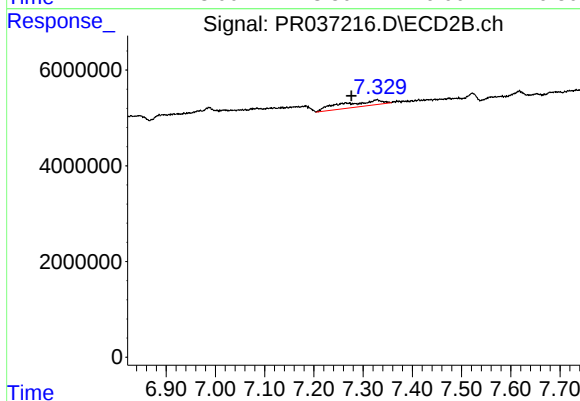
#39 AR-1262-4

R.T.: 7.329 min
Delta R.T.: -0.012 min
Response: 6741596
Conc: 7.34 ng/ml



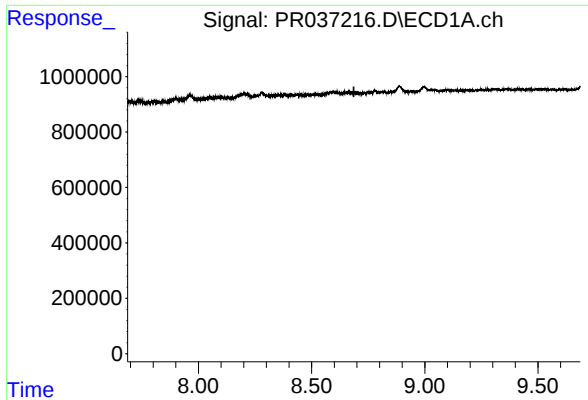
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.595 min
Response: 0
Conc: N.D.



#41 AR-1268-1

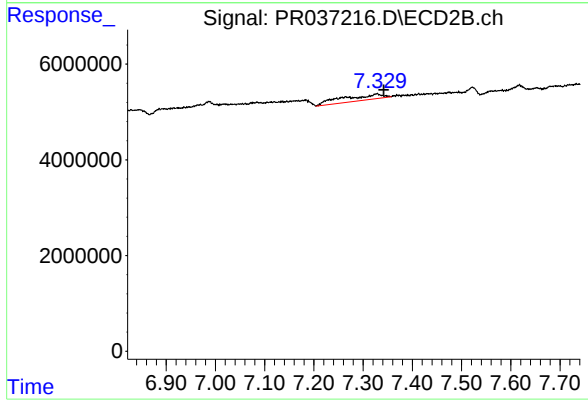
R.T.: 7.329 min
Delta R.T.: 0.052 min
Response: 6741596
Conc: 4.56 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#42 AR-1268-2

R.T.: 7.329 min
Delta R.T.: -0.014 min
Response: 6741596
Conc: 5.37 ng/ml