

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041819\
 Data File : PR037213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2019 15:24
 Operator : SM\SJ
 Sample : K1560-08
 Misc : AR1242 LOQ100PPB
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

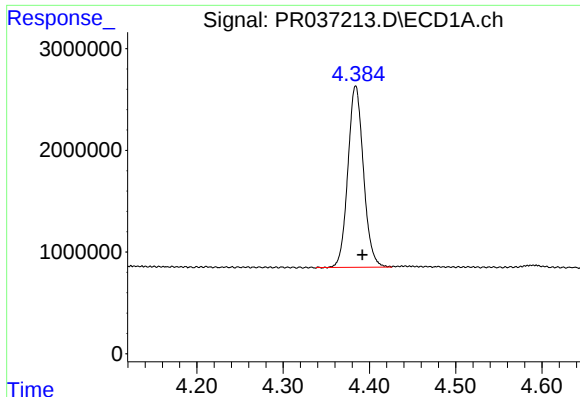
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 03:25:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 03 03:09:33 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.384	3.458	22361738	92570544	14.036	15.803
2)	SA Decachlor...	10.016	8.307	33471531	135.1E6	17.865	16.925
Target Compounds							
3)	L1 AR-1016-1	5.544	4.523	3634072	21619459	56.067	89.524 #
4)	L1 AR-1016-2	5.566	4.523	5461486	21619459	51.944	55.377
5)	L1 AR-1016-3	5.628	4.694	3399962	10888592	53.843	55.823
6)	L1 AR-1016-4	0.000	4.735	0	8503666	N.D.	55.999 #
7)	L1 AR-1016-5	6.016	4.942	2290638	12535989	42.076	60.320 #
9)	L2 AR-1221-2	0.000	3.748	0	2324263	N.D.	51.397 #
10)	L2 AR-1221-3	0.000	3.820	0	6073700	N.D.	40.344 #
11)	L3 AR-1232-1	0.000	3.820	0	6073700	N.D.	64.240 #
12)	L3 AR-1232-2	0.000	4.523	0	21619459	N.D.	181.000 #
13)	L3 AR-1232-3	5.566	4.694	5461486	10888592	172.785	189.509
14)	L3 AR-1232-4	0.000	4.775	0	11182459	N.D.	226.059 #
15)	L3 AR-1232-5	0.000	4.942	0	12535989	N.D.	218.731 #
16)	L4 AR-1242-1	5.544	4.523	3634072	21619459	115.714	189.202 #
17)	L4 AR-1242-2	5.566	4.523	5461486	21619459	105.675	113.674
18)	L4 AR-1242-3	5.628	4.694	3399962	10888592	106.598	113.882
19)	L4 AR-1242-4	0.000	4.775	0	11182459	N.D.	123.853 #
20)	L4 AR-1242-5	6.455	5.284	3439830	15637107	111.947	113.267
21)	L5 AR-1248-1	5.566	4.523	5461486	21619459	211.860	222.620
22)	L5 AR-1248-2	0.000	4.735	0	8503666	N.D.	62.973 #
23)	L5 AR-1248-3	6.016	4.775	2290638	11182459	50.562	80.349 #
24)	L5 AR-1248-4	6.416	4.942	3313076	12535989	61.659	71.081
25)	L5 AR-1248-5	6.455	5.323	3439830	13549053	66.377	69.692
26)	L6 AR-1254-1	6.416	5.284	3313076	15637107	57.162	47.545
27)	L6 AR-1254-2	0.000	5.428	0	3488154	N.D.	11.782 #
28)	L6 AR-1254-3	0.000	5.821	0	7697348	N.D.	15.131 #
29)	L6 AR-1254-4	0.000	6.046	0	5413146	N.D.	14.125 #
31)	L7 AR-1260-1	0.000	5.961	0	4895939	N.D.	11.194 #
32)	L7 AR-1260-2	0.000	6.128	0	3520885	N.D.	5.383 #
33)	L7 AR-1260-3	0.000	6.354	0	4259474	N.D.	8.054 #
38)	L8 AR-1262-3	0.000	7.322	0	7102661	N.D.	13.012 #
39)	L8 AR-1262-4	0.000	7.322	0	7102661	N.D.	7.732 #
41)	L9 AR-1268-1	0.000	7.322	0	7102661	N.D.	4.799 #
42)	L9 AR-1268-2	0.000	7.322	0	7102661	N.D.	5.658 #

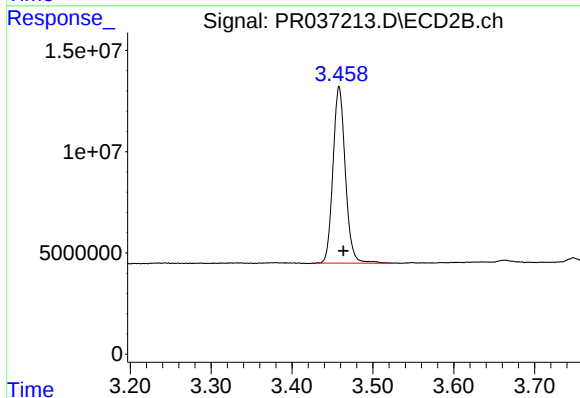
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

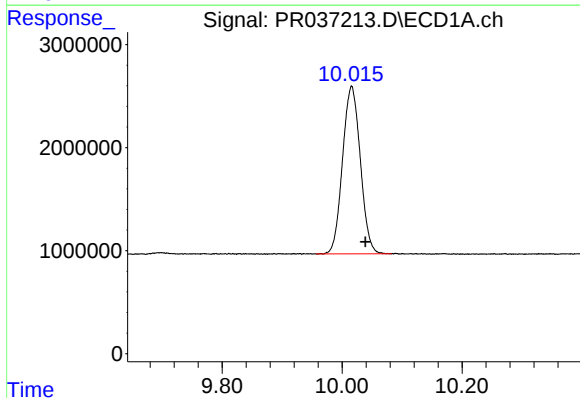
R.T.: 4.384 min
Delta R.T.: -0.008 min
Response: 22361738
Conc: 14.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



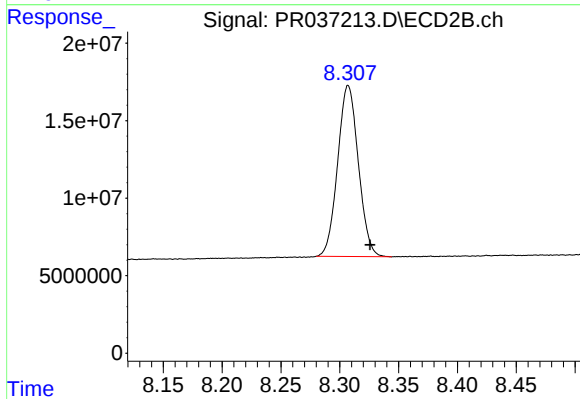
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: -0.005 min
Response: 92570544
Conc: 15.80 ng/ml



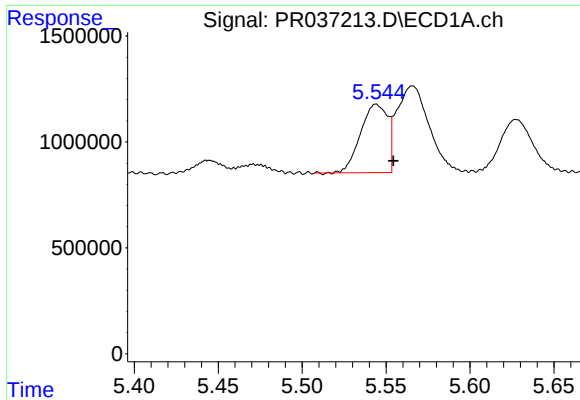
#2 Decachlorobiphenyl

R.T.: 10.016 min
Delta R.T.: -0.023 min
Response: 33471531
Conc: 17.87 ng/ml



#2 Decachlorobiphenyl

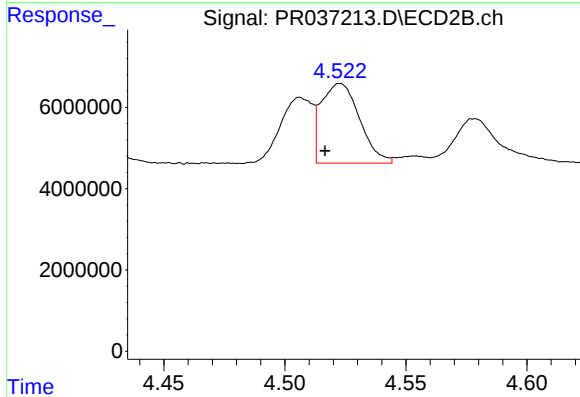
R.T.: 8.307 min
Delta R.T.: -0.019 min
Response: 135103762
Conc: 16.93 ng/ml



#3 AR-1016-1

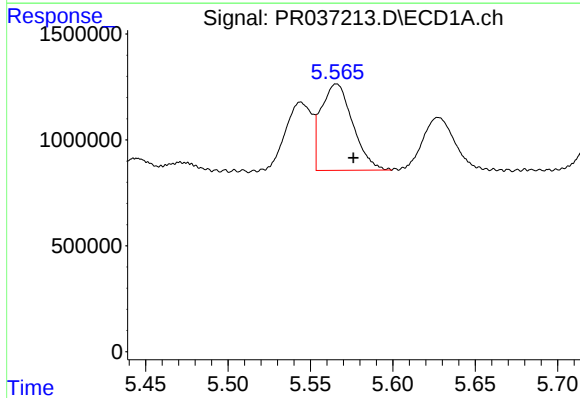
R.T.: 5.544 min
Delta R.T.: -0.010 min
Response: 3634072
Conc: 56.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



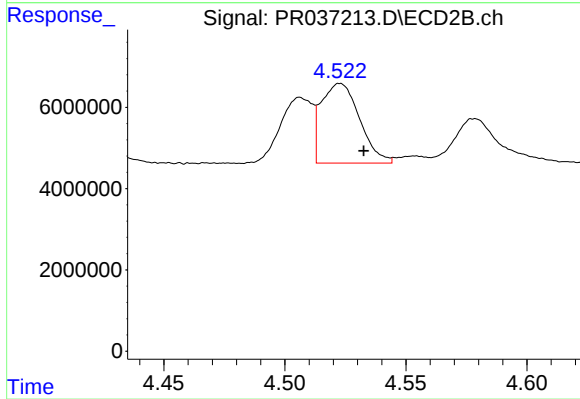
#3 AR-1016-1

R.T.: 4.523 min
Delta R.T.: 0.006 min
Response: 21619459
Conc: 89.52 ng/ml



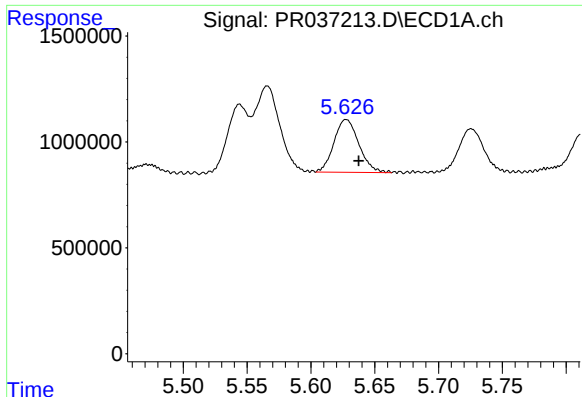
#4 AR-1016-2

R.T.: 5.566 min
Delta R.T.: -0.010 min
Response: 5461486
Conc: 51.94 ng/ml



#4 AR-1016-2

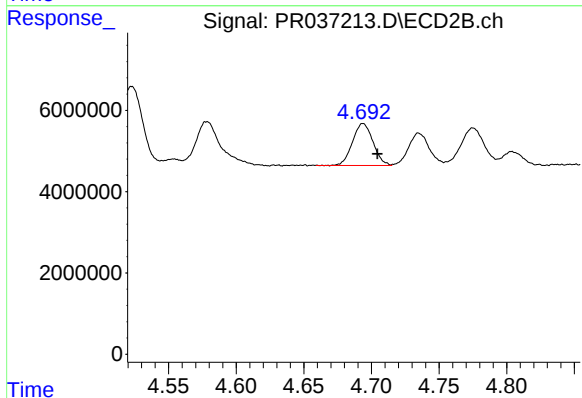
R.T.: 4.523 min
Delta R.T.: -0.010 min
Response: 21619459
Conc: 55.38 ng/ml



#5 AR-1016-3

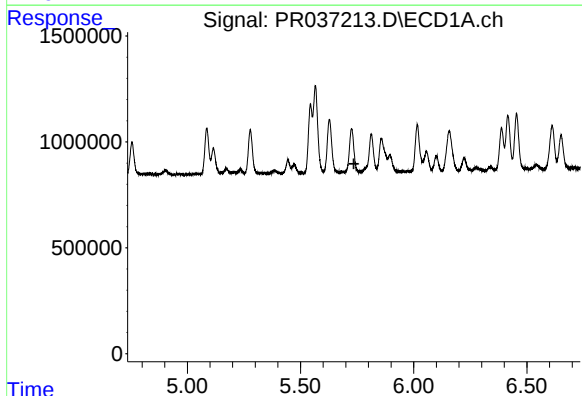
R.T.: 5.628 min
Delta R.T.: -0.010 min
Response: 3399962
Conc: 53.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



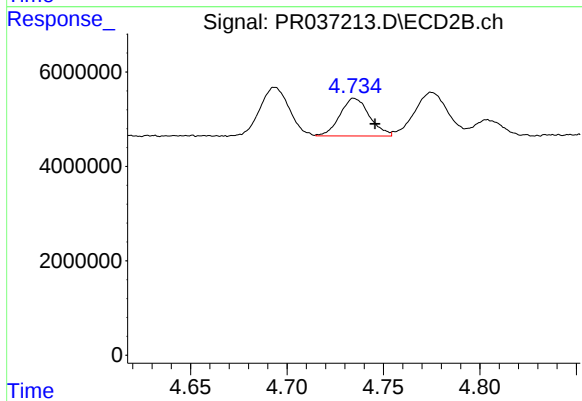
#5 AR-1016-3

R.T.: 4.694 min
Delta R.T.: -0.011 min
Response: 10888592
Conc: 55.82 ng/ml



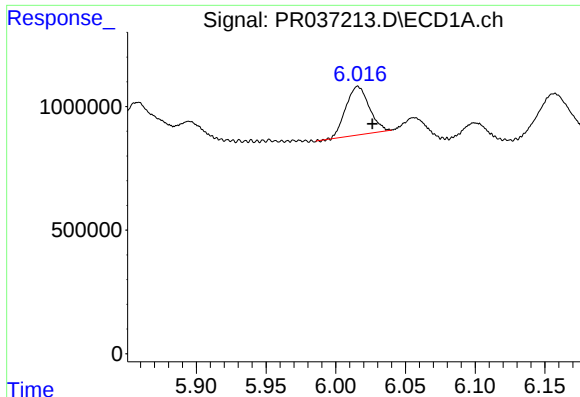
#6 AR-1016-4

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



#6 AR-1016-4

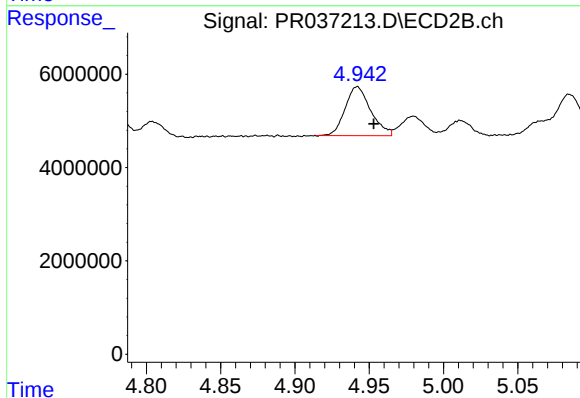
R.T.: 4.735 min
Delta R.T.: -0.011 min
Response: 8503666
Conc: 56.00 ng/ml



#7 AR-1016-5

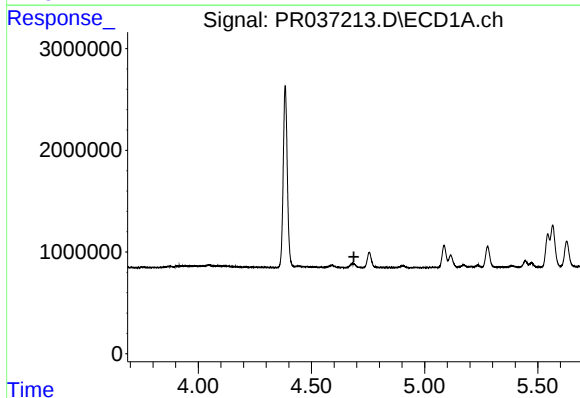
R.T.: 6.016 min
Delta R.T.: -0.010 min
Response: 2290638
Conc: 42.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



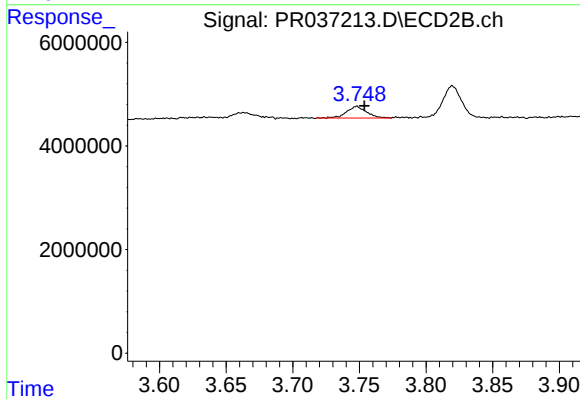
#7 AR-1016-5

R.T.: 4.942 min
Delta R.T.: -0.011 min
Response: 12535989
Conc: 60.32 ng/ml



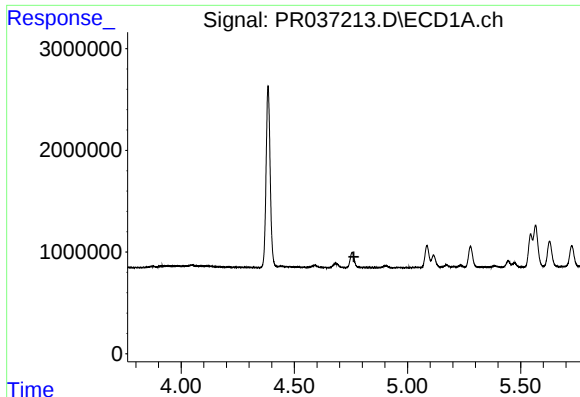
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.



#9 AR-1221-2

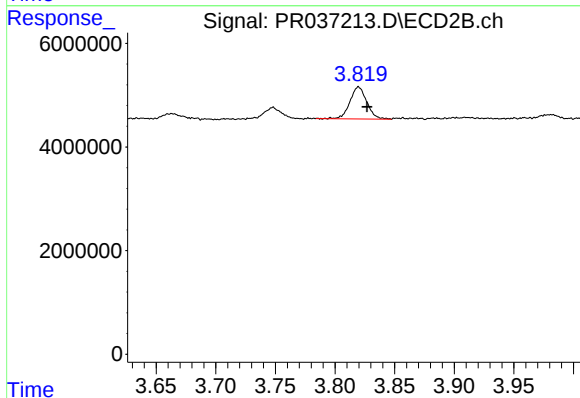
R.T.: 3.748 min
Delta R.T.: -0.006 min
Response: 2324263
Conc: 51.40 ng/ml



#10 AR-1221-3

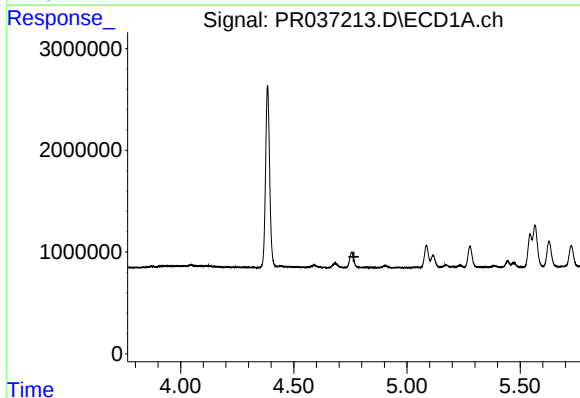
R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



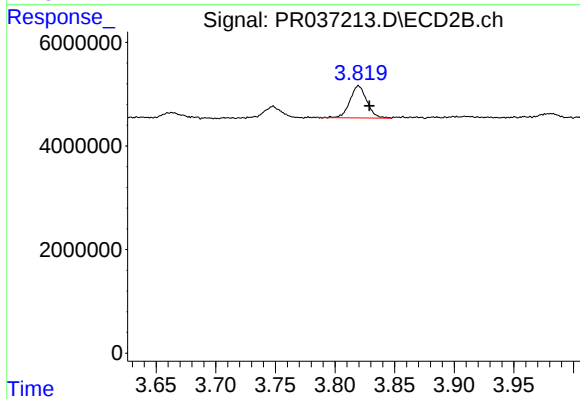
#10 AR-1221-3

R.T.: 3.820 min
Delta R.T.: -0.007 min
Response: 6073700
Conc: 40.34 ng/ml



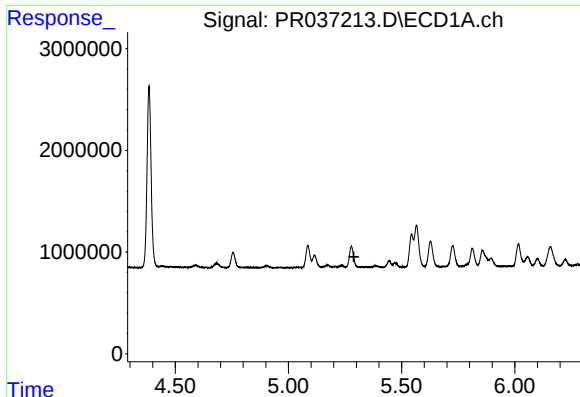
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.766 min
Response: 0
Conc: N.D.



#11 AR-1232-1

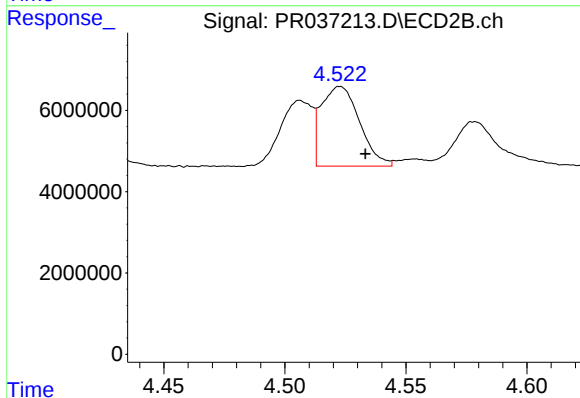
R.T.: 3.820 min
Delta R.T.: -0.009 min
Response: 6073700
Conc: 64.24 ng/ml



#12 AR-1232-2

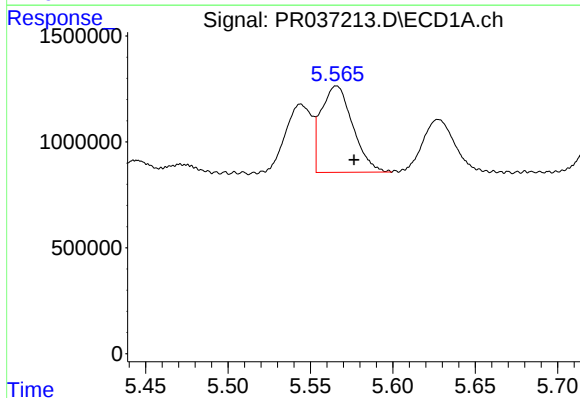
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



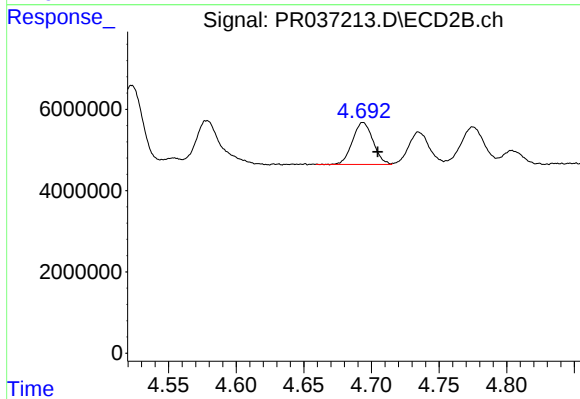
#12 AR-1232-2

R.T.: 4.523 min
Delta R.T.: -0.010 min
Response: 21619459
Conc: 181.00 ng/ml



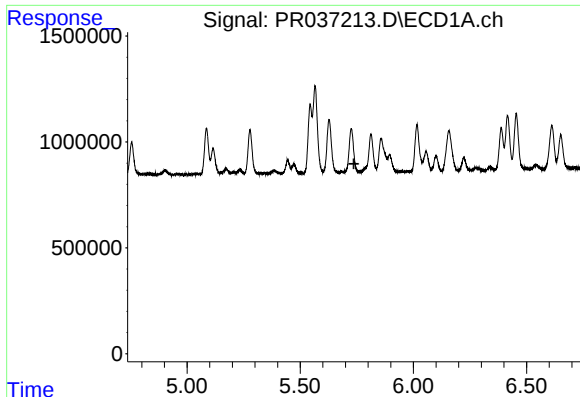
#13 AR-1232-3

R.T.: 5.566 min
Delta R.T.: -0.011 min
Response: 5461486
Conc: 172.78 ng/ml



#13 AR-1232-3

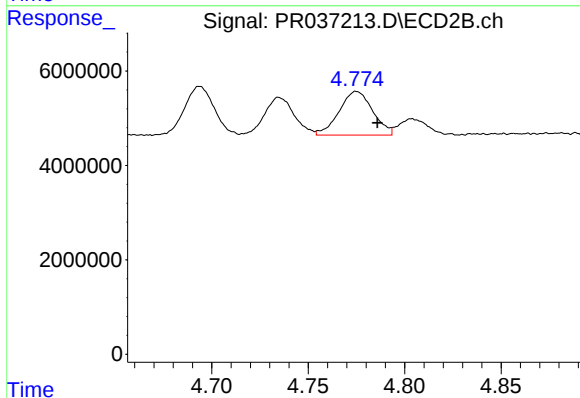
R.T.: 4.694 min
Delta R.T.: -0.011 min
Response: 10888592
Conc: 189.51 ng/ml



#14 AR-1232-4

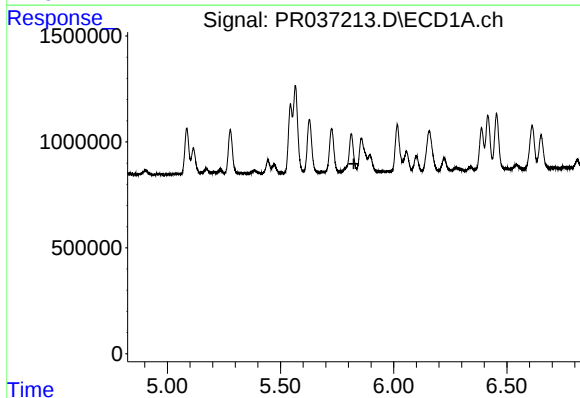
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



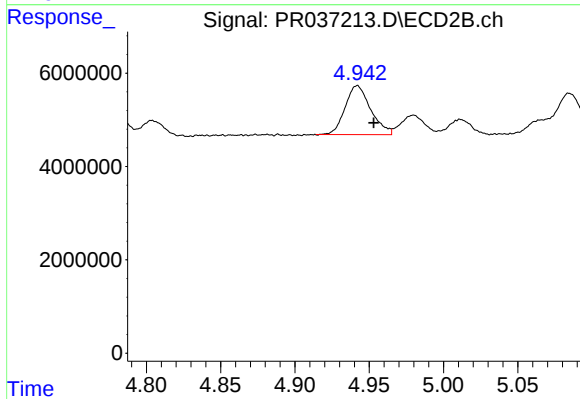
#14 AR-1232-4

R.T.: 4.775 min
Delta R.T.: -0.011 min
Response: 11182459
Conc: 226.06 ng/ml



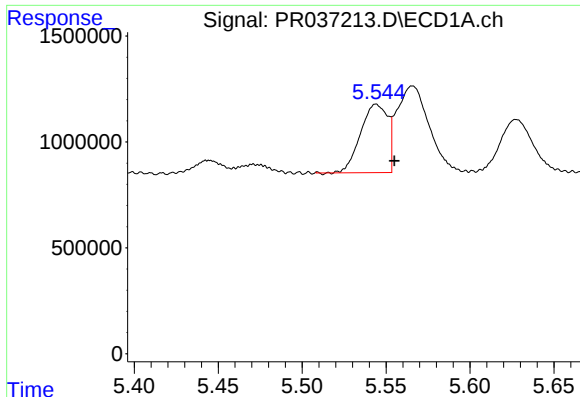
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.



#15 AR-1232-5

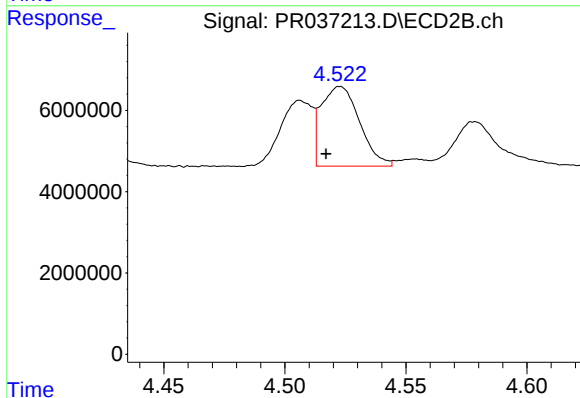
R.T.: 4.942 min
Delta R.T.: -0.011 min
Response: 12535989
Conc: 218.73 ng/ml



#16 AR-1242-1

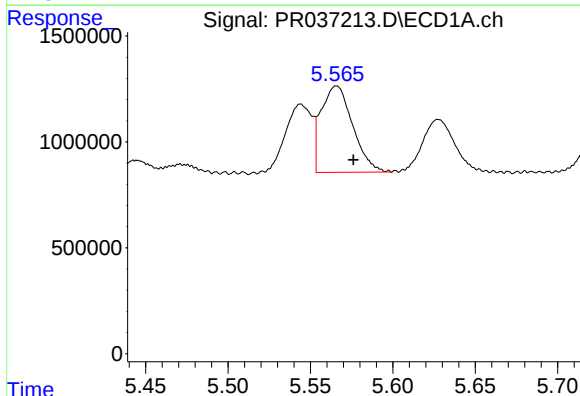
R.T.: 5.544 min
Delta R.T.: -0.011 min
Response: 3634072
Conc: 115.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



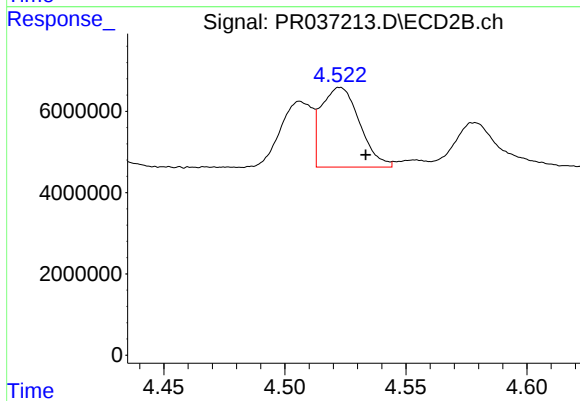
#16 AR-1242-1

R.T.: 4.523 min
Delta R.T.: 0.006 min
Response: 21619459
Conc: 189.20 ng/ml



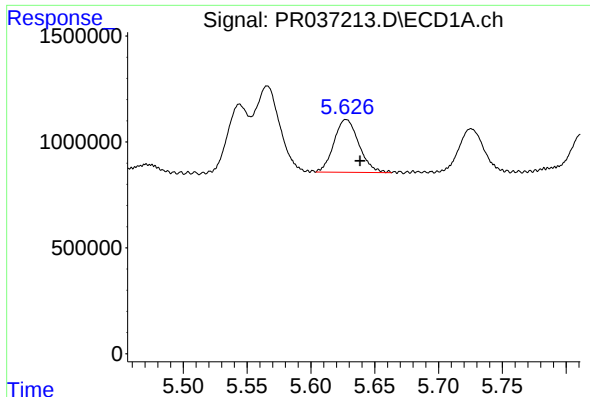
#17 AR-1242-2

R.T.: 5.566 min
Delta R.T.: -0.010 min
Response: 5461486
Conc: 105.67 ng/ml



#17 AR-1242-2

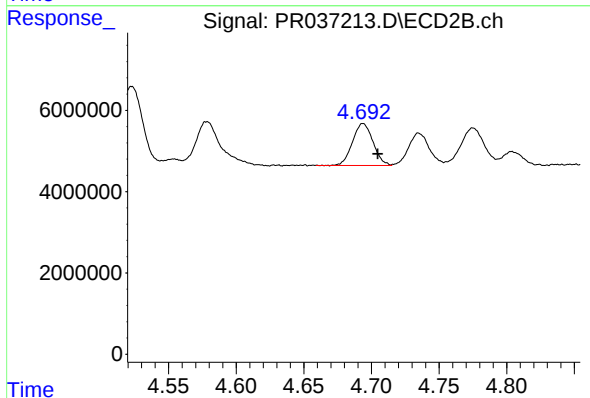
R.T.: 4.523 min
Delta R.T.: -0.011 min
Response: 21619459
Conc: 113.67 ng/ml



#18 AR-1242-3

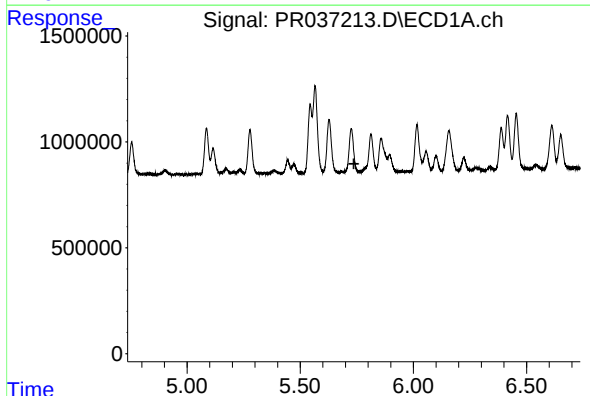
R.T.: 5.628 min
Delta R.T.: -0.011 min
Response: 3399962
Conc: 106.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



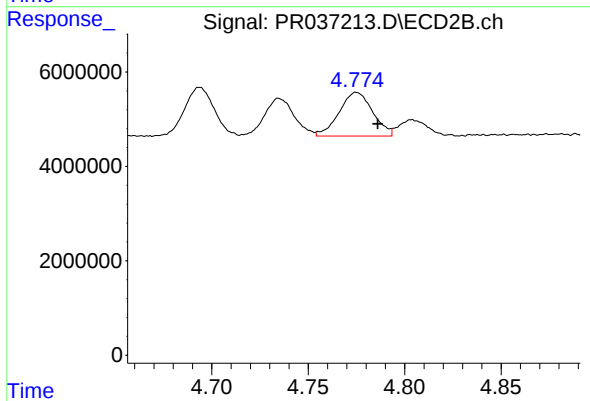
#18 AR-1242-3

R.T.: 4.694 min
Delta R.T.: -0.011 min
Response: 10888592
Conc: 113.88 ng/ml



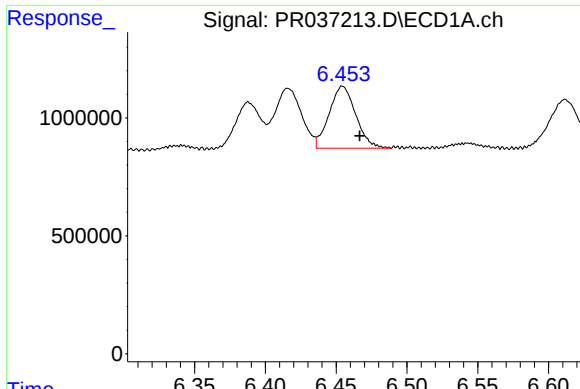
#19 AR-1242-4

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



#19 AR-1242-4

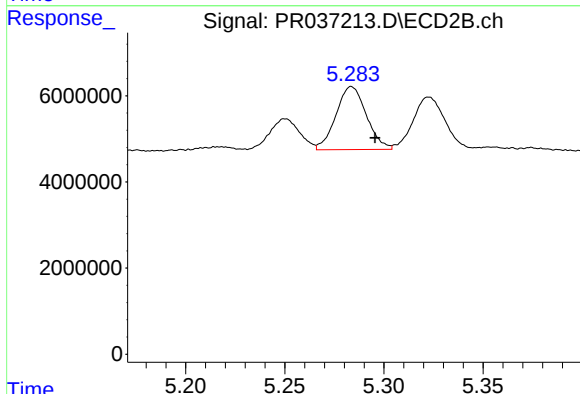
R.T.: 4.775 min
Delta R.T.: -0.011 min
Response: 11182459
Conc: 123.85 ng/ml



#20 AR-1242-5

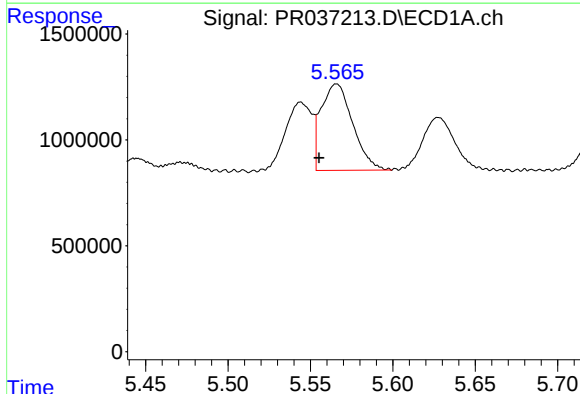
R.T.: 6.455 min
Delta R.T.: -0.012 min
Response: 3439830
Conc: 111.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



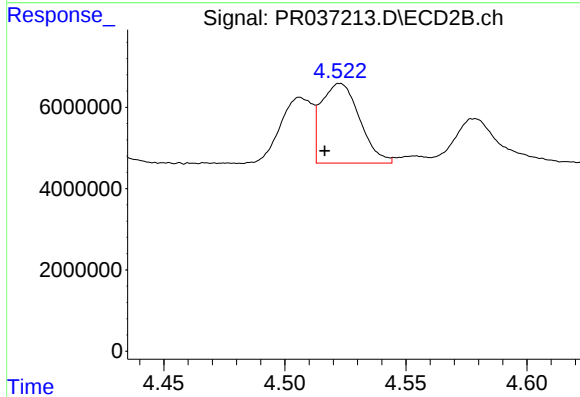
#20 AR-1242-5

R.T.: 5.284 min
Delta R.T.: -0.012 min
Response: 15637107
Conc: 113.27 ng/ml



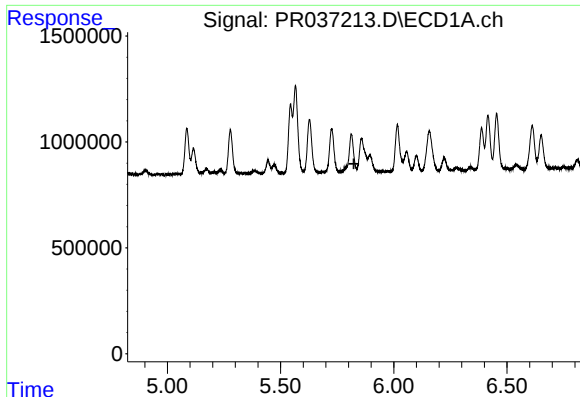
#21 AR-1248-1

R.T.: 5.566 min
Delta R.T.: 0.011 min
Response: 5461486
Conc: 211.86 ng/ml



#21 AR-1248-1

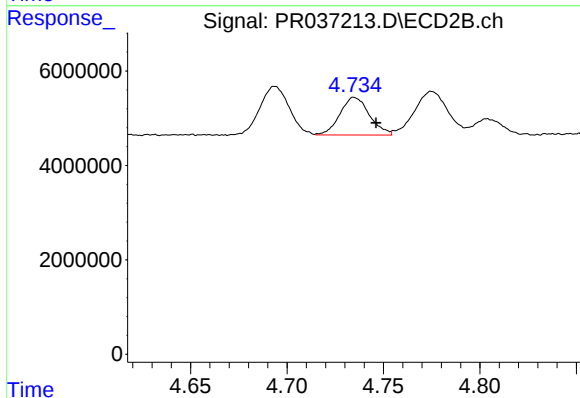
R.T.: 4.523 min
Delta R.T.: 0.006 min
Response: 21619459
Conc: 222.62 ng/ml



#22 AR-1248-2

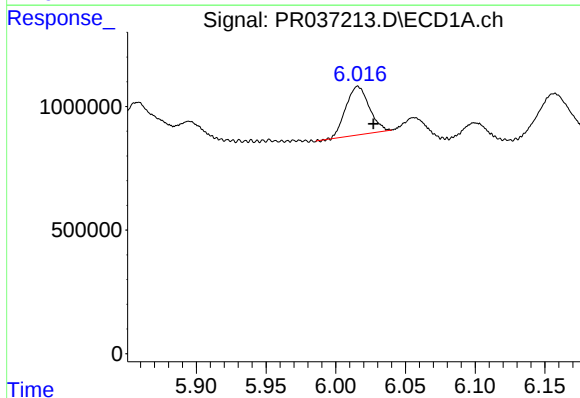
R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



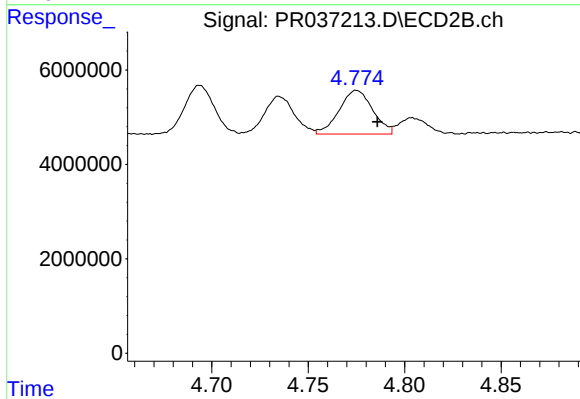
#22 AR-1248-2

R.T.: 4.735 min
Delta R.T.: -0.011 min
Response: 8503666
Conc: 62.97 ng/ml



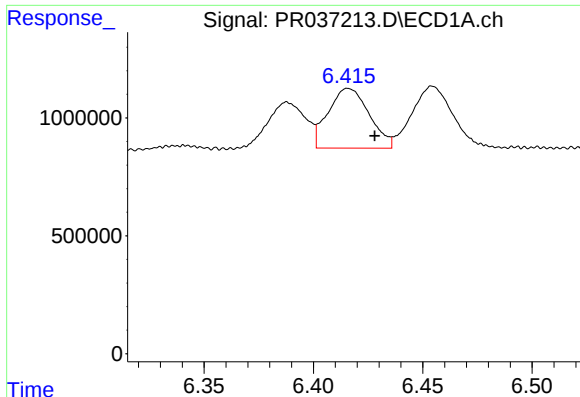
#23 AR-1248-3

R.T.: 6.016 min
Delta R.T.: -0.011 min
Response: 2290638
Conc: 50.56 ng/ml



#23 AR-1248-3

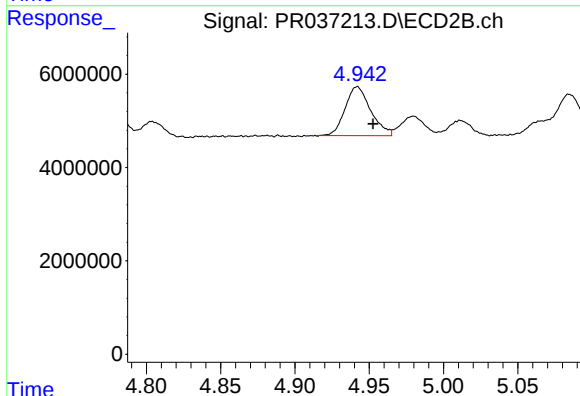
R.T.: 4.775 min
Delta R.T.: -0.011 min
Response: 11182459
Conc: 80.35 ng/ml



#24 AR-1248-4

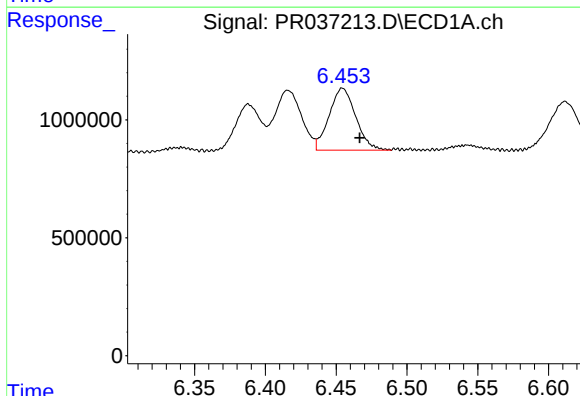
R.T.: 6.416 min
Delta R.T.: -0.012 min
Response: 3313076
Conc: 61.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



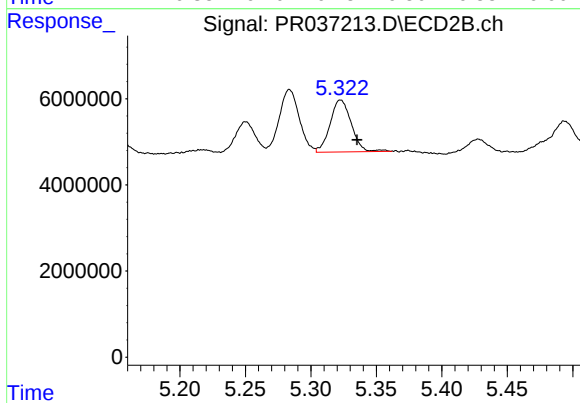
#24 AR-1248-4

R.T.: 4.942 min
Delta R.T.: -0.011 min
Response: 12535989
Conc: 71.08 ng/ml



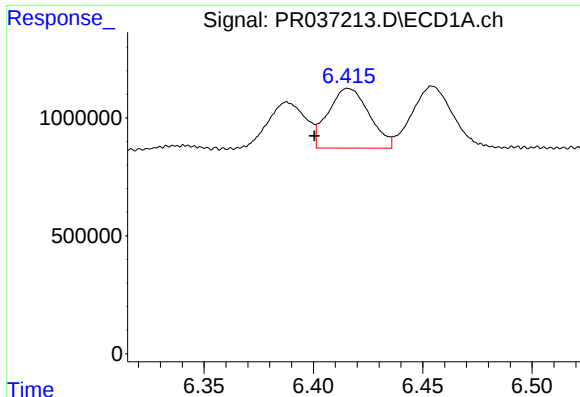
#25 AR-1248-5

R.T.: 6.455 min
Delta R.T.: -0.012 min
Response: 3439830
Conc: 66.38 ng/ml



#25 AR-1248-5

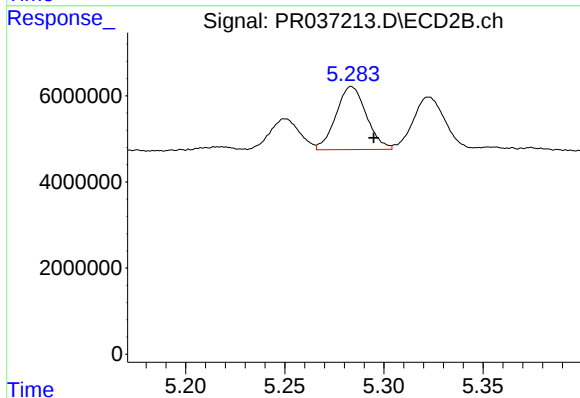
R.T.: 5.323 min
Delta R.T.: -0.013 min
Response: 13549053
Conc: 69.69 ng/ml



#26 AR-1254-1

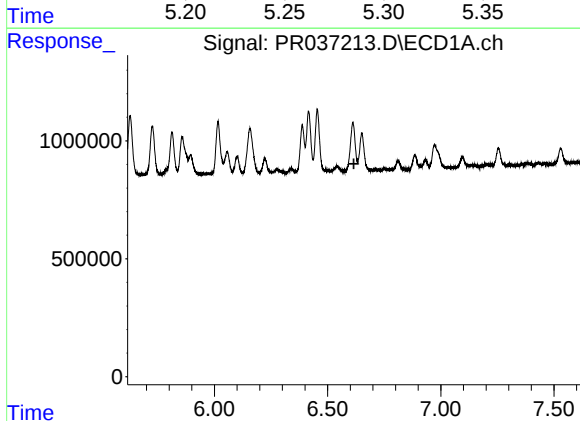
R.T.: 6.416 min
Delta R.T.: 0.016 min
Response: 3313076
Conc: 57.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



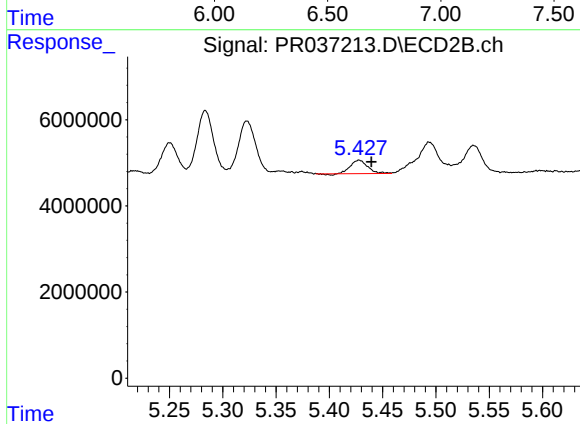
#26 AR-1254-1

R.T.: 5.284 min
Delta R.T.: -0.011 min
Response: 15637107
Conc: 47.55 ng/ml



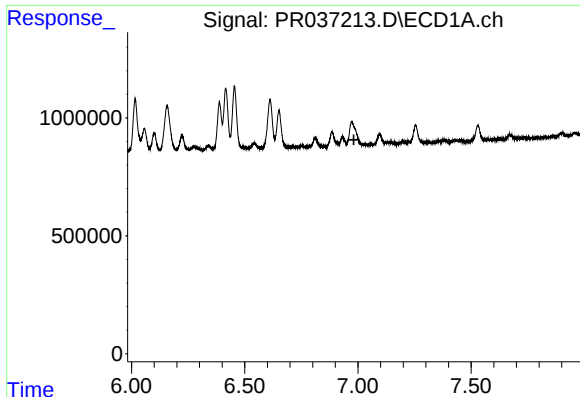
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.616 min
Response: 0
Conc: N.D.



#27 AR-1254-2

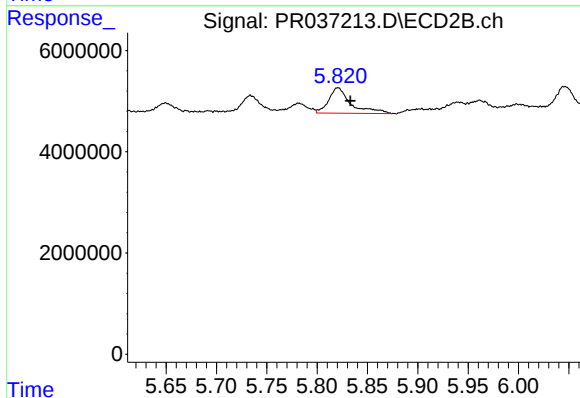
R.T.: 5.428 min
Delta R.T.: -0.011 min
Response: 3488154
Conc: 11.78 ng/ml



#28 AR-1254-3

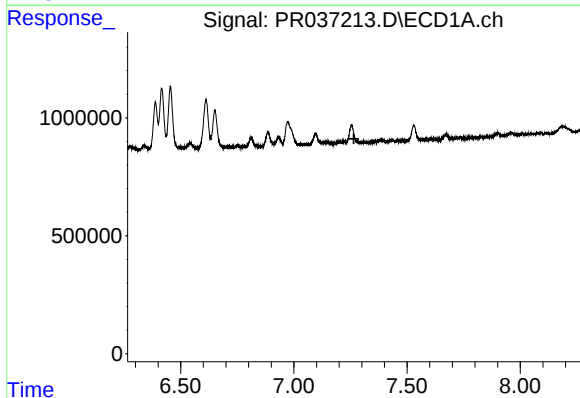
R.T.: 0.000 min
Exp R.T.: 6.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



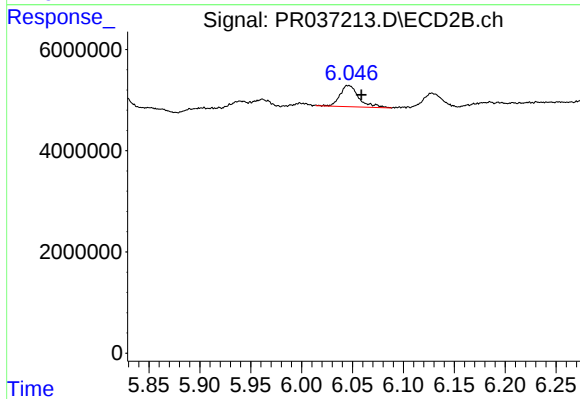
#28 AR-1254-3

R.T.: 5.821 min
Delta R.T.: -0.012 min
Response: 7697348
Conc: 15.13 ng/ml



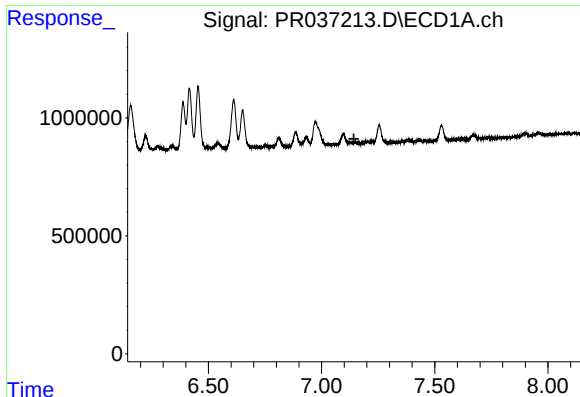
#29 AR-1254-4

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



#29 AR-1254-4

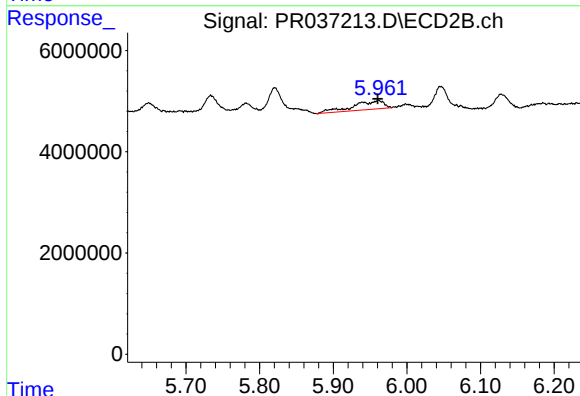
R.T.: 6.046 min
Delta R.T.: -0.013 min
Response: 5413146
Conc: 14.13 ng/ml



#31 AR-1260-1

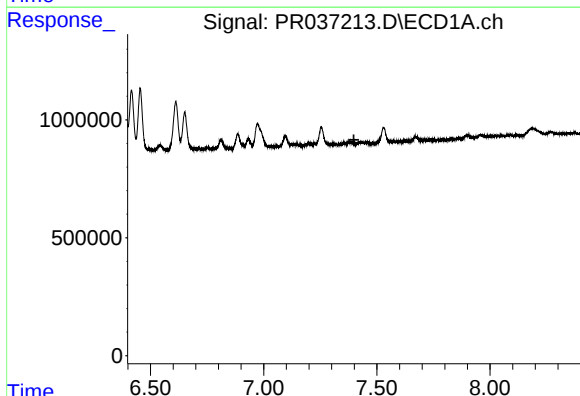
R.T.: 0.000 min
Exp R.T.: 7.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



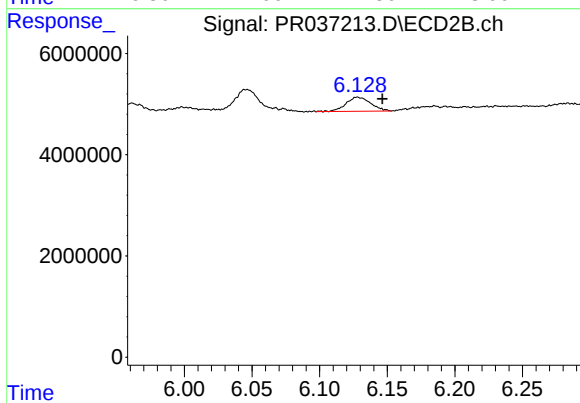
#31 AR-1260-1

R.T.: 5.961 min
Delta R.T.: 0.001 min
Response: 4895939
Conc: 11.19 ng/ml



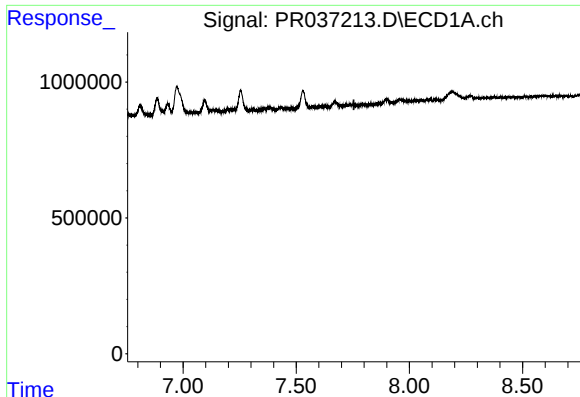
#32 AR-1260-2

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



#32 AR-1260-2

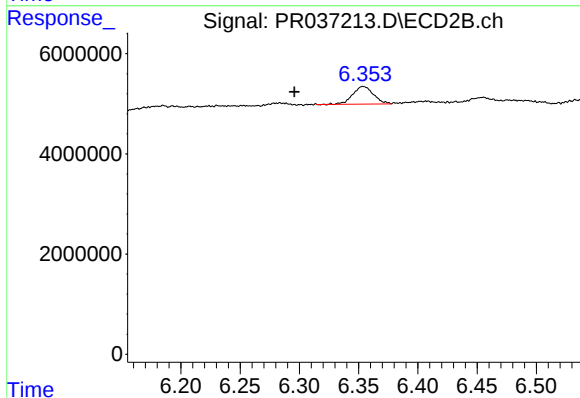
R.T.: 6.128 min
Delta R.T.: -0.018 min
Response: 3520885
Conc: 5.38 ng/ml



#33 AR-1260-3

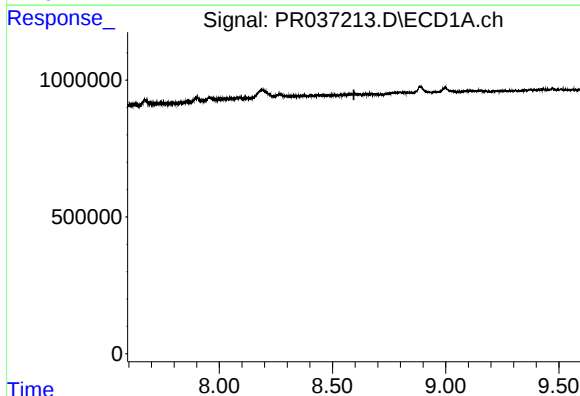
R.T.: 0.000 min
Exp R.T.: 7.755 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



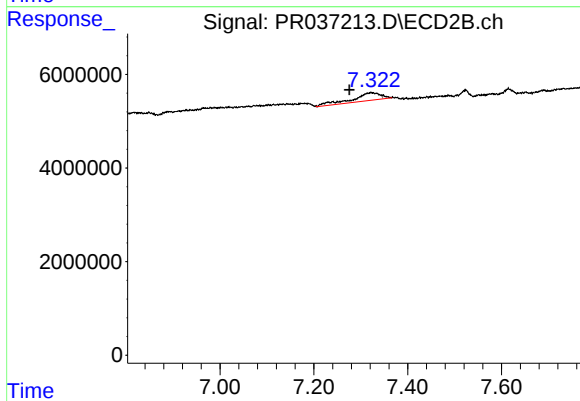
#33 AR-1260-3

R.T.: 6.354 min
Delta R.T.: 0.058 min
Response: 4259474
Conc: 8.05 ng/ml



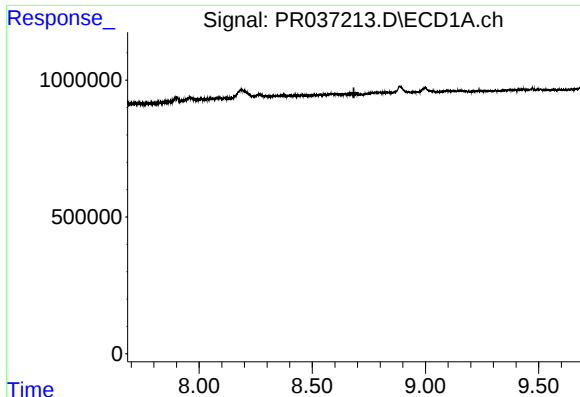
#38 AR-1262-3

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



#38 AR-1262-3

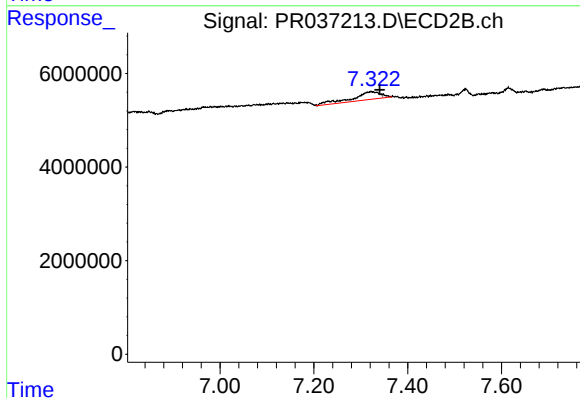
R.T.: 7.322 min
Delta R.T.: 0.046 min
Response: 7102661
Conc: 13.01 ng/ml



#39 AR-1262-4

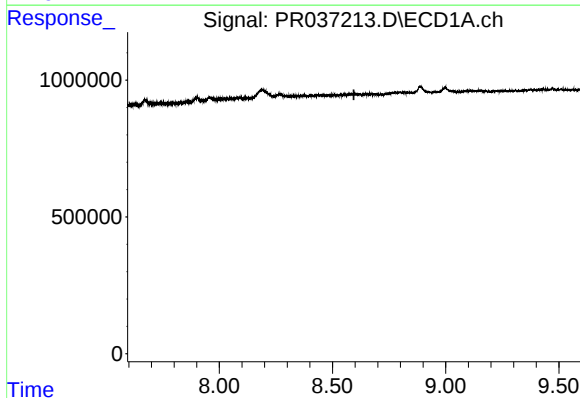
R.T.: 0.000 min
Exp R.T.: 8.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



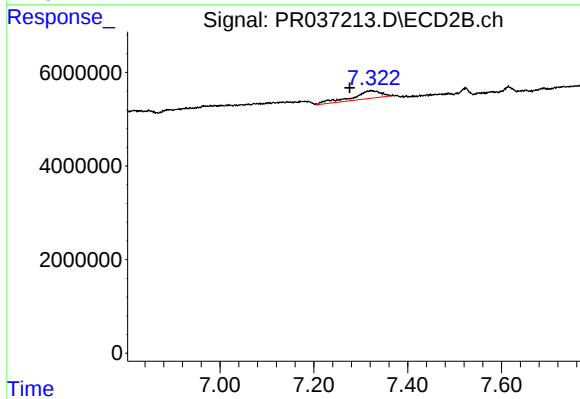
#39 AR-1262-4

R.T.: 7.322 min
Delta R.T.: -0.019 min
Response: 7102661
Conc: 7.73 ng/ml



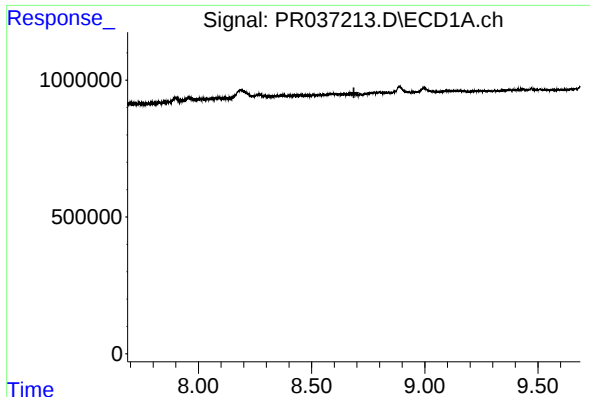
#41 AR-1268-1

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



#41 AR-1268-1

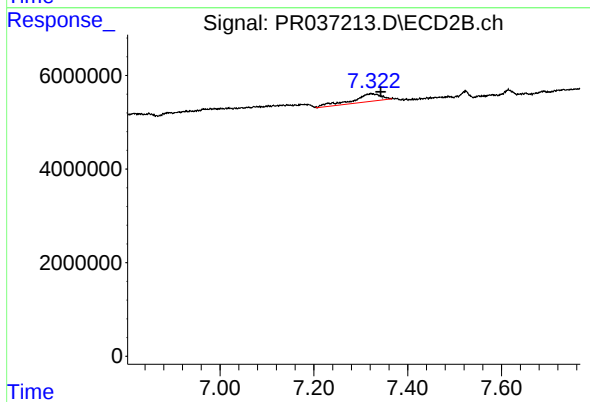
R.T.: 7.322 min
Delta R.T.: 0.045 min
Response: 7102661
Conc: 4.80 ng/ml



#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.: 7.322 min
Delta R.T.: -0.021 min
Response: 7102661
Conc: 5.66 ng/ml