

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041819\
 Data File : PR037211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2019 14:55
 Operator : SM\SJ
 Sample : K1560-07
 Misc : AR1242 LOD 25PPB
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 03:24:50 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...	4.383	3.458	22043161	90211374	13.836	15.400
2)	SA Decachlor...	10.017	8.309	36157838	150.9E6	19.299	18.900
Target Compounds							
3)	L1 AR-1016-1	0.000	4.523	0	6183689	N.D.	25.606 #
4)	L1 AR-1016-2	0.000	4.523	0	6183689	N.D.	15.839 #
5)	L1 AR-1016-3	0.000	4.694	0	2951139	N.D.	15.130 #
6)	L1 AR-1016-4	0.000	4.736	0	2418754	N.D.	15.928 #
7)	L1 AR-1016-5	0.000	4.942	0	6882211	N.D.	33.115 #
12)	L3 AR-1232-2	0.000	4.523	0	6183689	N.D.	51.770 #
13)	L3 AR-1232-3	0.000	4.694	0	2951139	N.D.	51.363 #
14)	L3 AR-1232-4	0.000	4.776	0	2454716	N.D.	49.623 #
15)	L3 AR-1232-5	0.000	4.942	0	6882211	N.D.	120.083 #
16)	L4 AR-1242-1	0.000	4.523	0	6183689	N.D.	54.116 #
17)	L4 AR-1242-2	0.000	4.523	0	6183689	N.D.	32.514 #
18)	L4 AR-1242-3	0.000	4.694	0	2951139	N.D.	30.866 #
19)	L4 AR-1242-4	0.000	4.776	0	2454716	N.D.	27.188 #
20)	L4 AR-1242-5	0.000	5.284	0	4264896	N.D.	30.893 #
21)	L5 AR-1248-1	0.000	4.523	0	6183689	N.D.	63.675 #
22)	L5 AR-1248-2	0.000	4.736	0	2418754	N.D.	17.912 #
23)	L5 AR-1248-3	0.000	4.776	0	2454716	N.D.	17.638 #
24)	L5 AR-1248-4	0.000	4.942	0	6882211	N.D.	39.023 #
25)	L5 AR-1248-5	0.000	5.324	0	4311989	N.D.	22.180 #
26)	L6 AR-1254-1	0.000	5.284	0	4264896	N.D.	12.968 #
32)	L7 AR-1260-2	0.000	6.130	0	9390377	N.D.	14.357 #
33)	L7 AR-1260-3	0.000	6.283	0	3617182	N.D.	6.839 #
35)	L7 AR-1260-5	0.000	6.986	0	7582574	N.D.	5.695 #
37)	L8 AR-1262-2	0.000	6.986	0	7582574	N.D.	5.532 #
38)	L8 AR-1262-3	0.000	7.306	0	148.3E6	N.D.	271.613 #
39)	L8 AR-1262-4	0.000	7.306	0	148.3E6	N.D.	161.405 #
40)	L8 AR-1262-5	0.000	7.821	0	5650124	N.D.	14.066 #
41)	L9 AR-1268-1	0.000	7.306	0	148.3E6	N.D.	100.181 #
42)	L9 AR-1268-2	0.000	7.306	0	148.3E6	N.D.	118.100 #
43)	L9 AR-1268-3	0.000	7.524	0	3826855	N.D.	3.935 #
44)	L9 AR-1268-4	0.000	7.821	0	5650124	N.D.	13.007 #

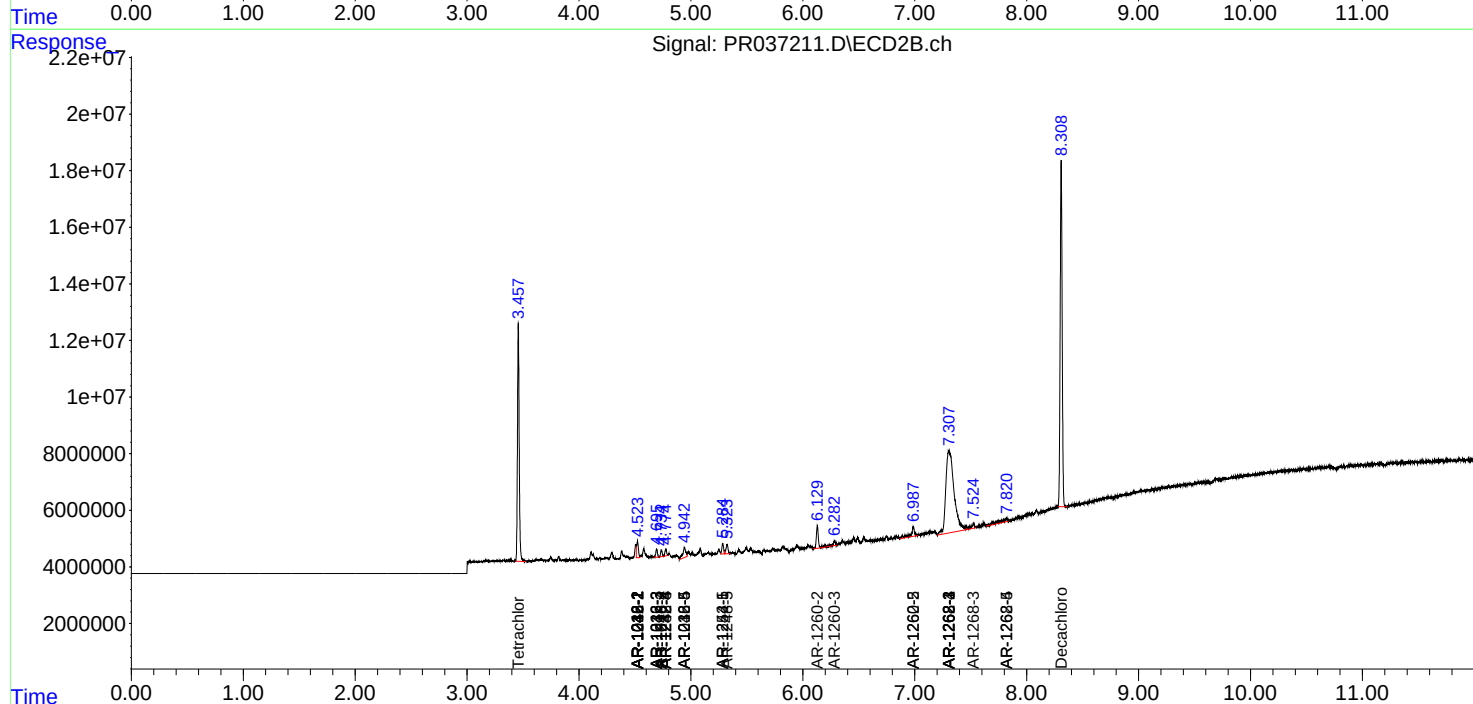
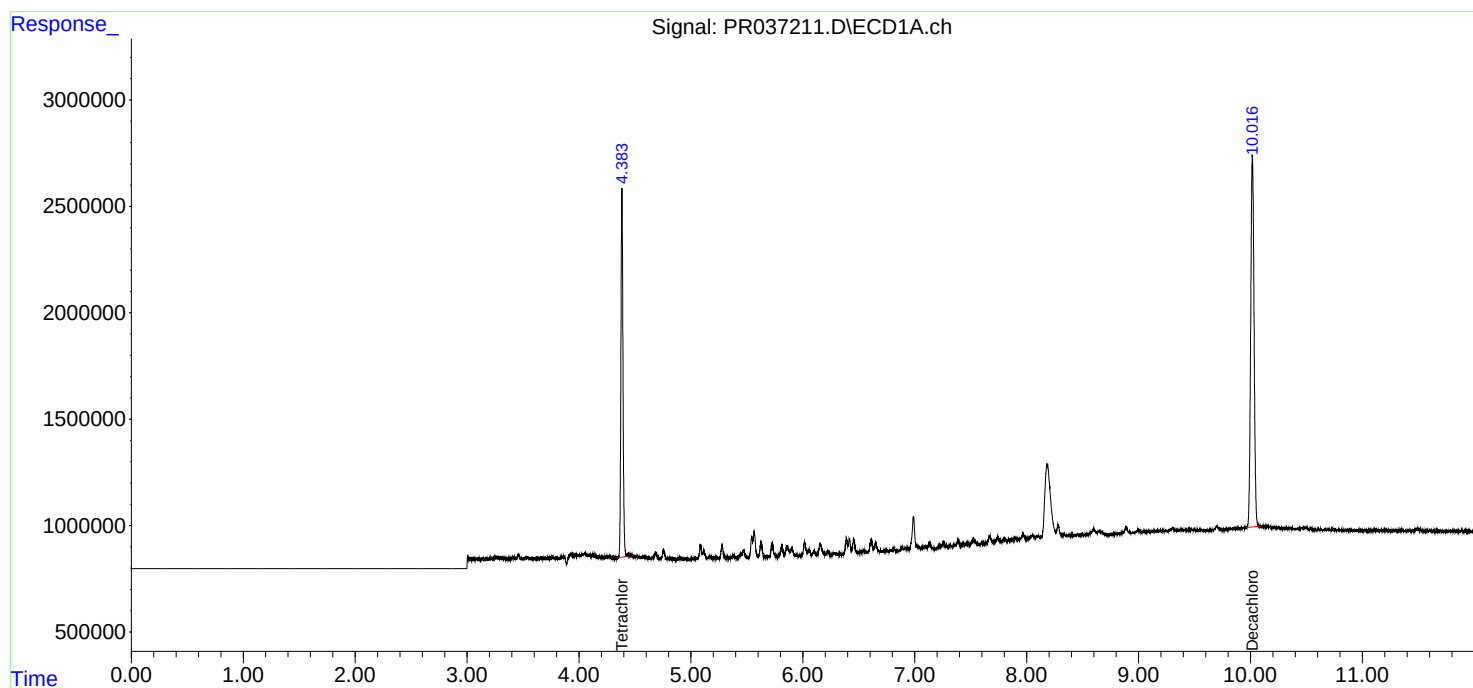
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

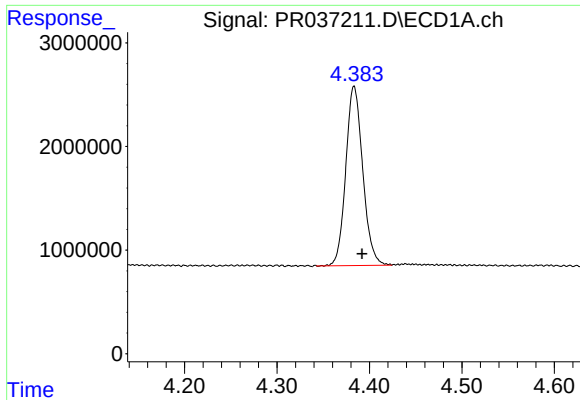
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ALS Vial : 38 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 03:24:50 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

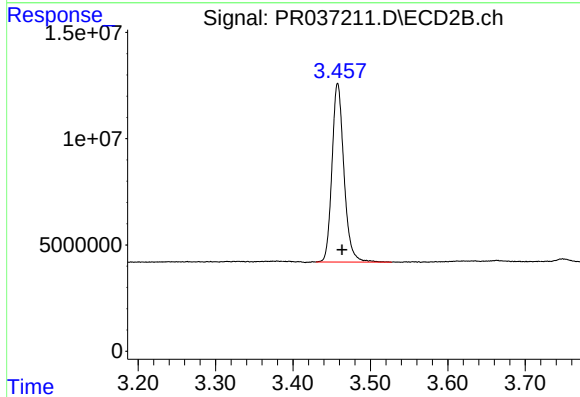




#1 Tetrachloro-m-xylene

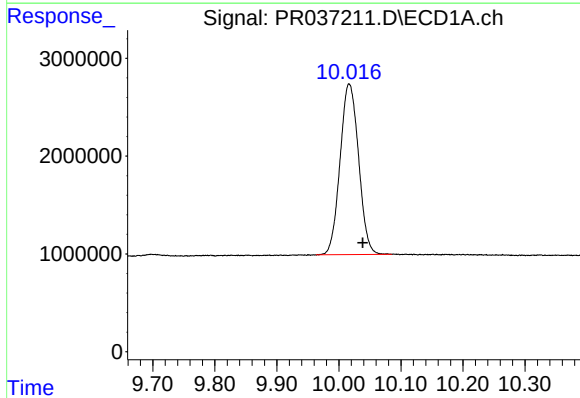
R.T.: 4.383 min
Delta R.T.: -0.009 min
Response: 22043161
Conc: 13.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



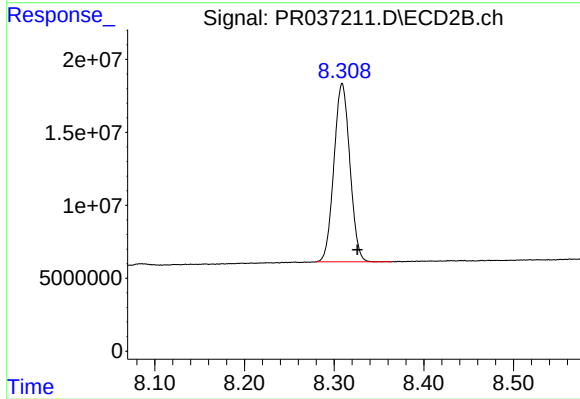
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: -0.006 min
Response: 90211374
Conc: 15.40 ng/ml



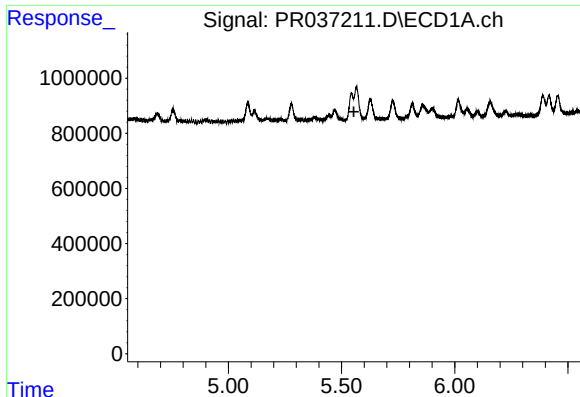
#2 Decachlorobiphenyl

R.T.: 10.017 min
Delta R.T.: -0.022 min
Response: 36157838
Conc: 19.30 ng/ml



#2 Decachlorobiphenyl

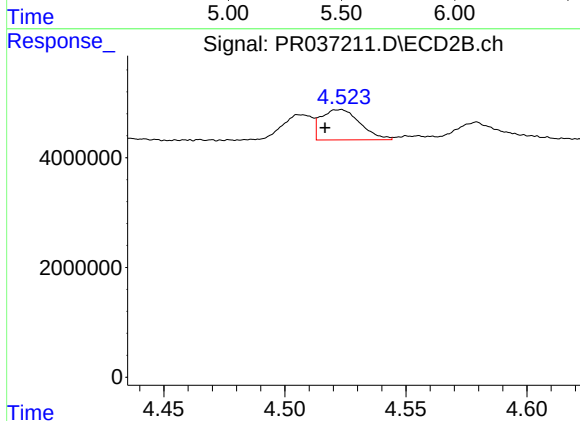
R.T.: 8.309 min
Delta R.T.: -0.017 min
Response: 150864934
Conc: 18.90 ng/ml



#3 AR-1016-1

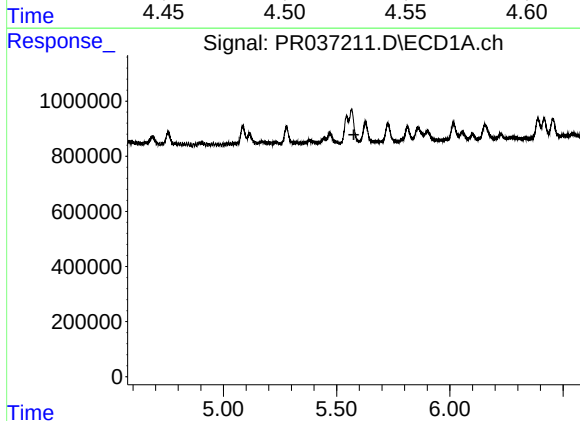
R.T.: 0.000 min
Exp R.T.: 5.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



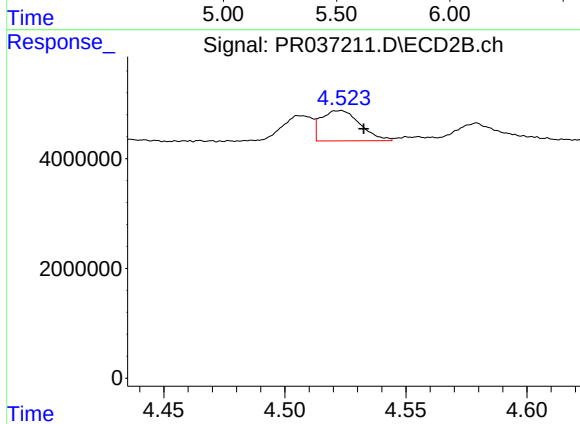
#3 AR-1016-1

R.T.: 4.523 min
Delta R.T.: 0.006 min
Response: 6183689
Conc: 25.61 ng/ml



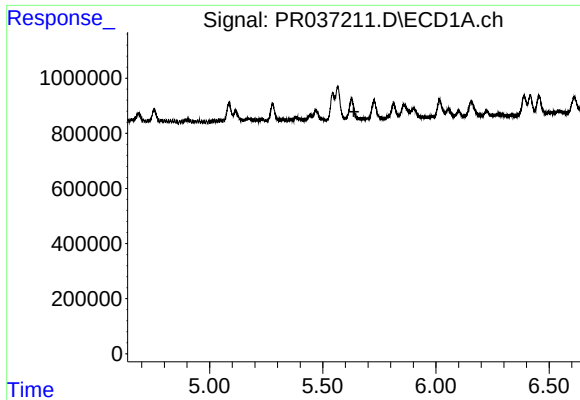
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.



#4 AR-1016-2

R.T.: 4.523 min
Delta R.T.: -0.010 min
Response: 6183689
Conc: 15.84 ng/ml

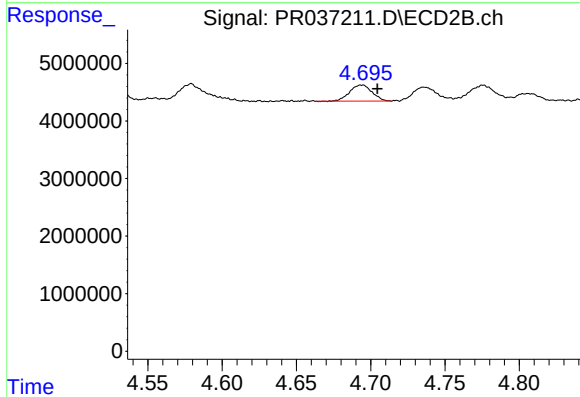


#5 AR-1016-3

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

Instrument :
ECD_R
ClientSampleId :

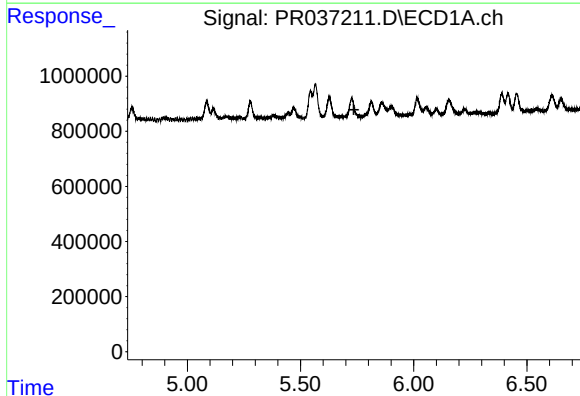
Time



#5 AR-1016-3

R.T.: 4.694 min
Delta R.T.: -0.010 min
Response: 2951139
Conc: 15.13 ng/ml

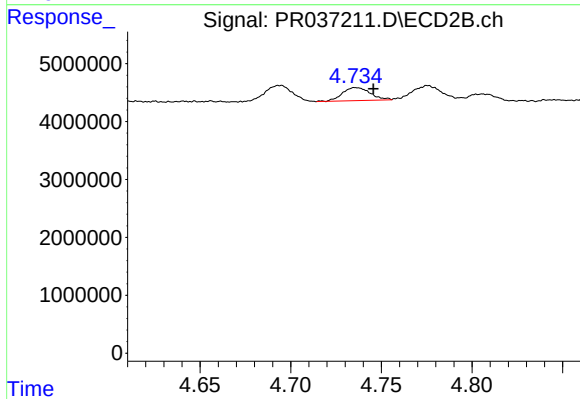
Time



#6 AR-1016-4

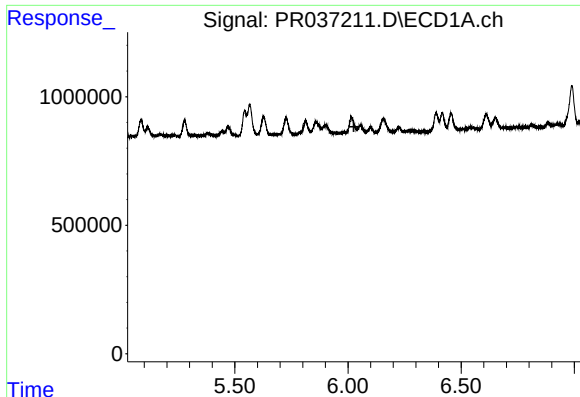
R.T.: 0.000 min
Exp R.T.: 5.736 min
Response: 0
Conc: N.D.

Time



#6 AR-1016-4

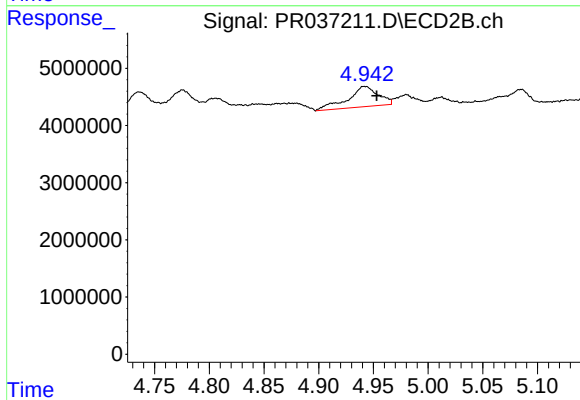
R.T.: 4.736 min
Delta R.T.: -0.010 min
Response: 2418754
Conc: 15.93 ng/ml



#7 AR-1016-5

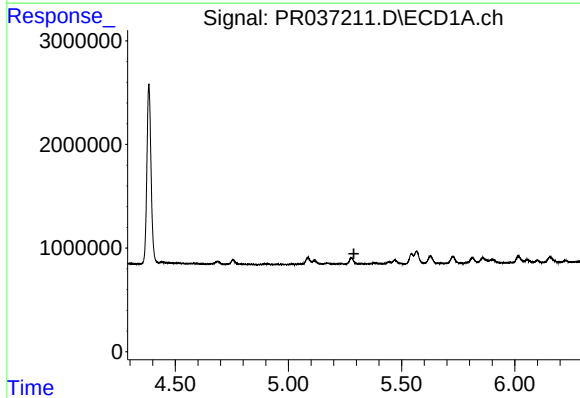
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



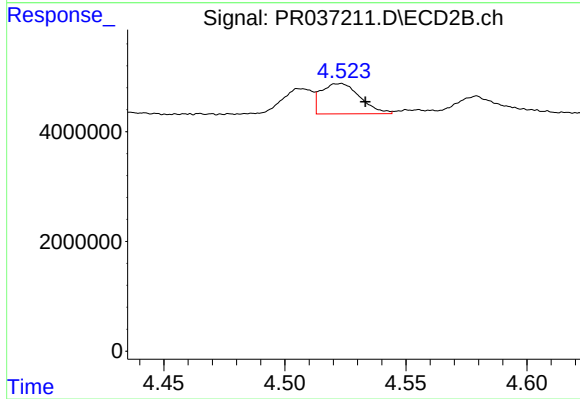
#7 AR-1016-5

R.T.: 4.942 min
Delta R.T.: -0.011 min
Response: 6882211
Conc: 33.12 ng/ml



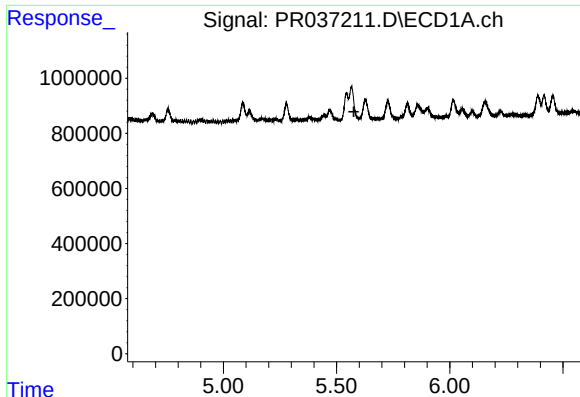
#12 AR-1232-2

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



#12 AR-1232-2

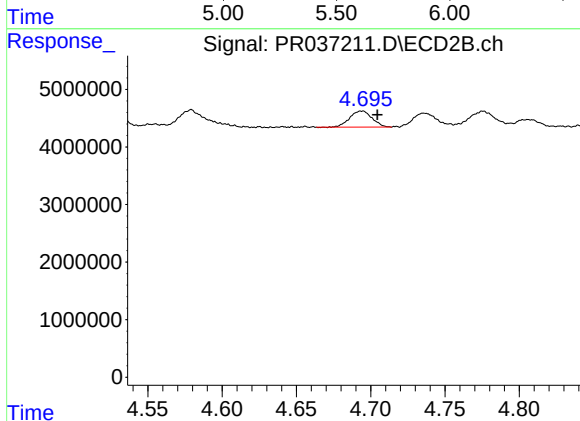
R.T.: 4.523 min
Delta R.T.: -0.011 min
Response: 6183689
Conc: 51.77 ng/ml



#13 AR-1232-3

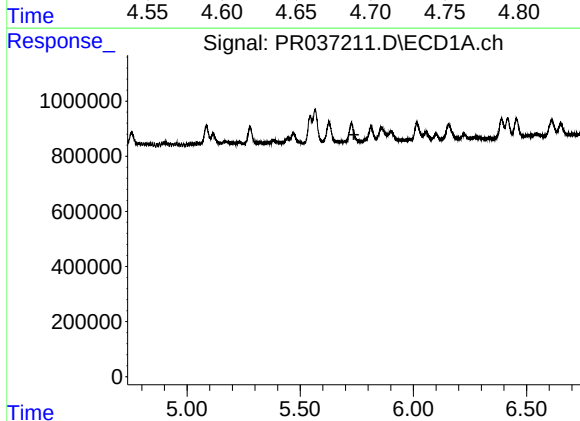
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



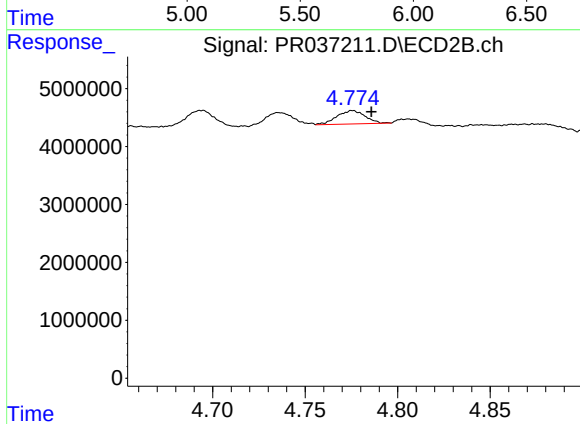
#13 AR-1232-3

R.T.: 4.694 min
Delta R.T.: -0.011 min
Response: 2951139
Conc: 51.36 ng/ml



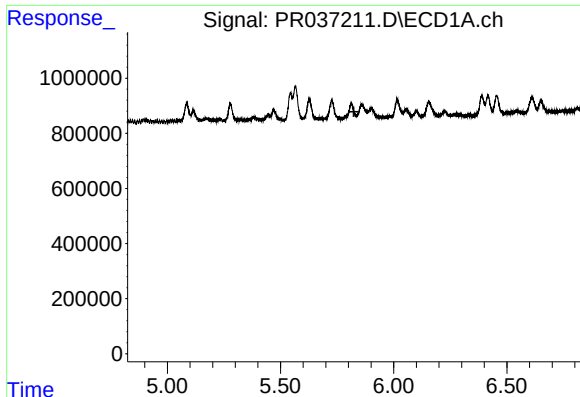
#14 AR-1232-4

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



#14 AR-1232-4

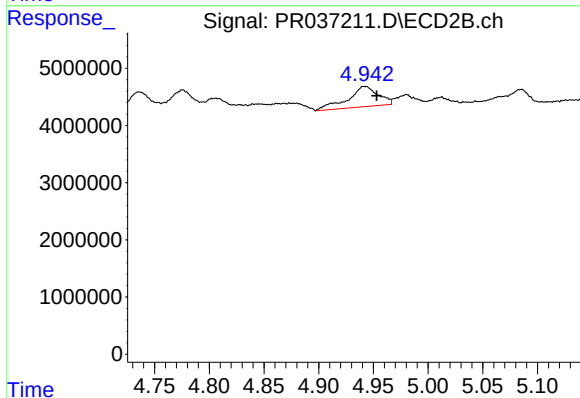
R.T.: 4.776 min
Delta R.T.: -0.010 min
Response: 2454716
Conc: 49.62 ng/ml



#15 AR-1232-5

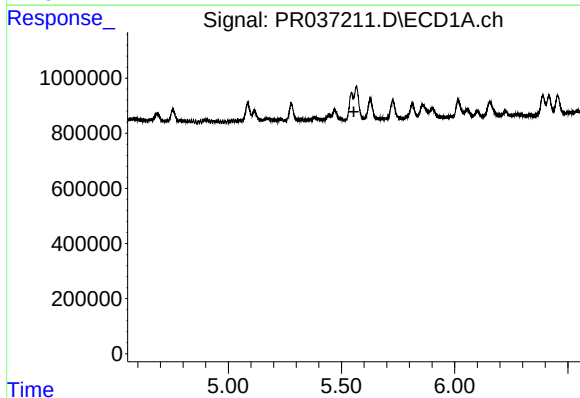
R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



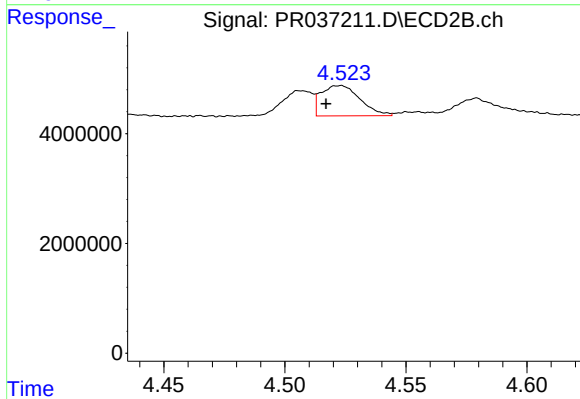
#15 AR-1232-5

R.T.: 4.942 min
Delta R.T.: -0.011 min
Response: 6882211
Conc: 120.08 ng/ml



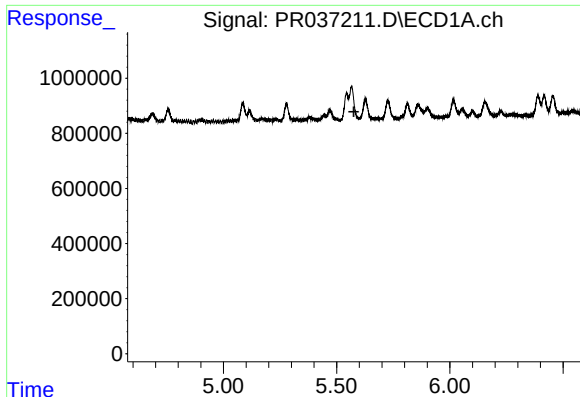
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.



#16 AR-1242-1

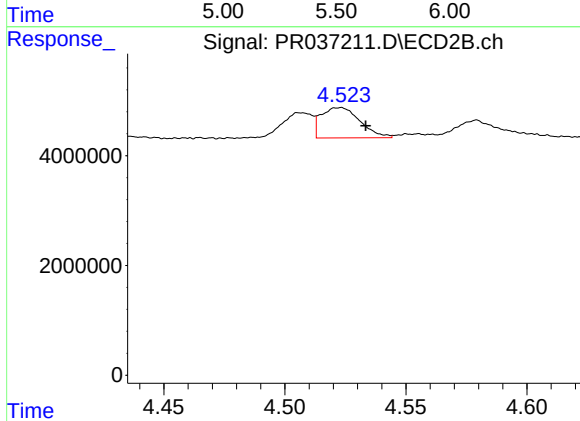
R.T.: 4.523 min
Delta R.T.: 0.006 min
Response: 6183689
Conc: 54.12 ng/ml



#17 AR-1242-2

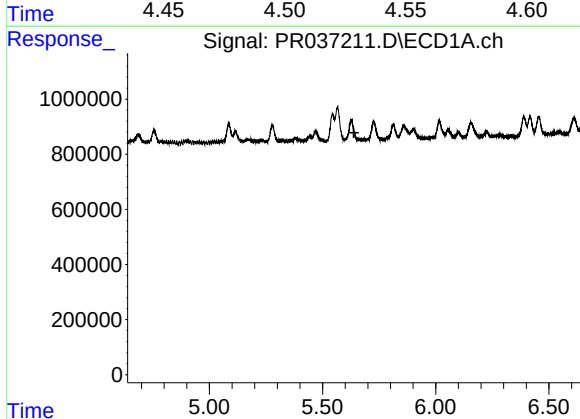
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



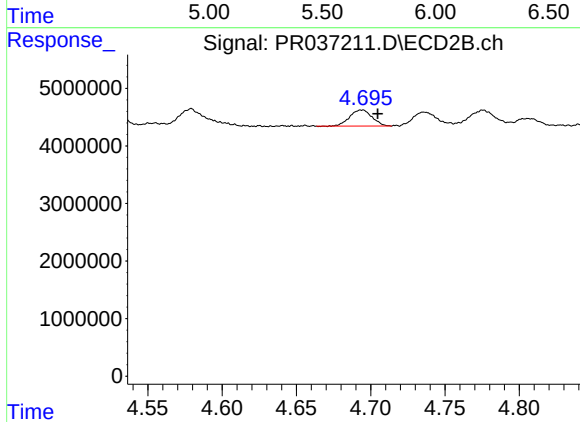
#17 AR-1242-2

R.T.: 4.523 min
Delta R.T.: -0.011 min
Response: 6183689
Conc: 32.51 ng/ml



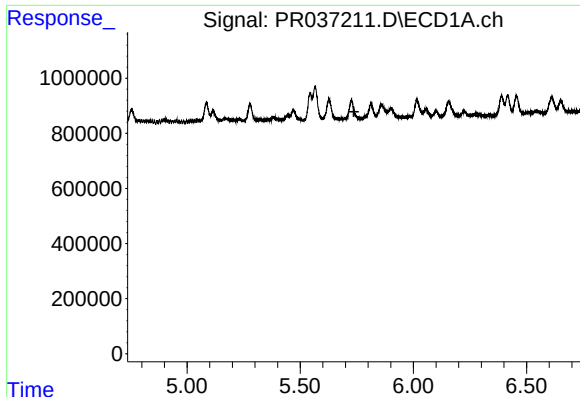
#18 AR-1242-3

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



#18 AR-1242-3

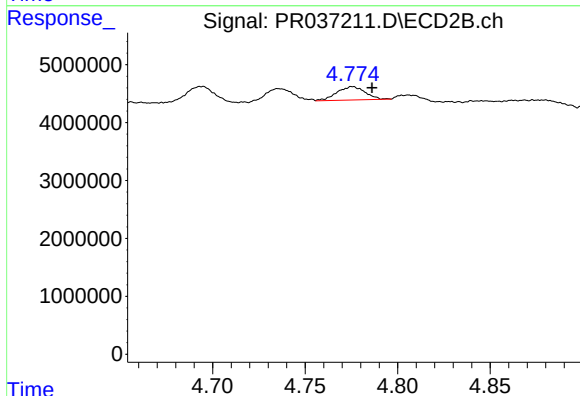
R.T.: 4.694 min
Delta R.T.: -0.011 min
Response: 2951139
Conc: 30.87 ng/ml



#19 AR-1242-4

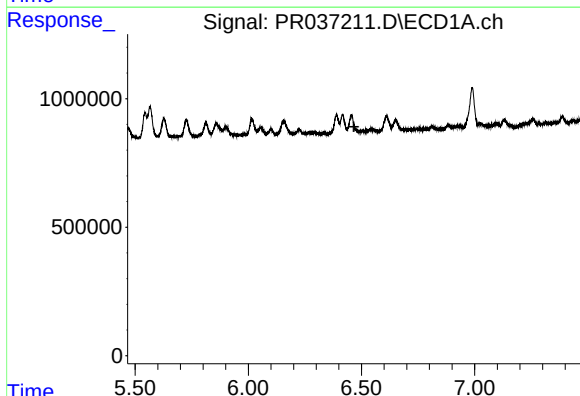
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



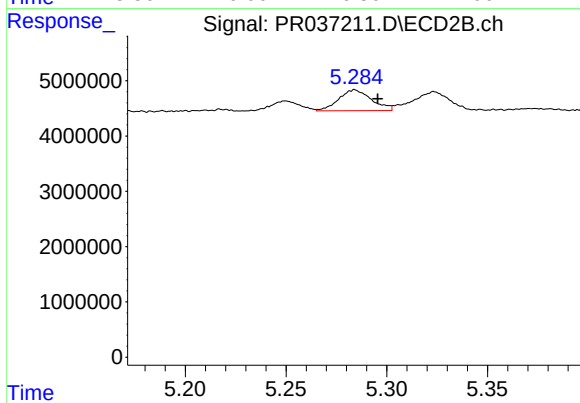
#19 AR-1242-4

R.T.: 4.776 min
Delta R.T.: -0.010 min
Response: 2454716
Conc: 27.19 ng/ml



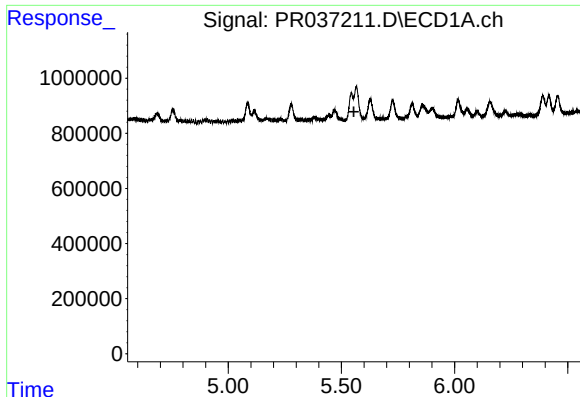
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.



#20 AR-1242-5

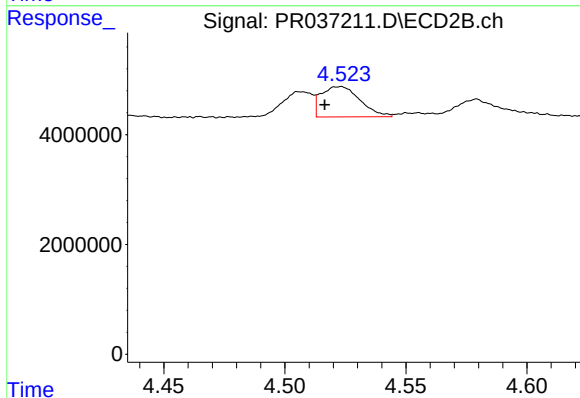
R.T.: 5.284 min
Delta R.T.: -0.012 min
Response: 4264896
Conc: 30.89 ng/ml



#21 AR-1248-1

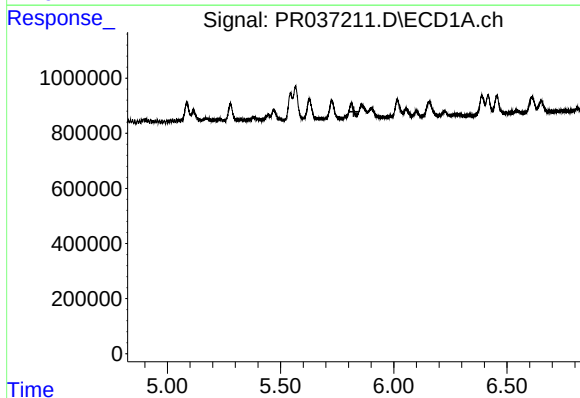
R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



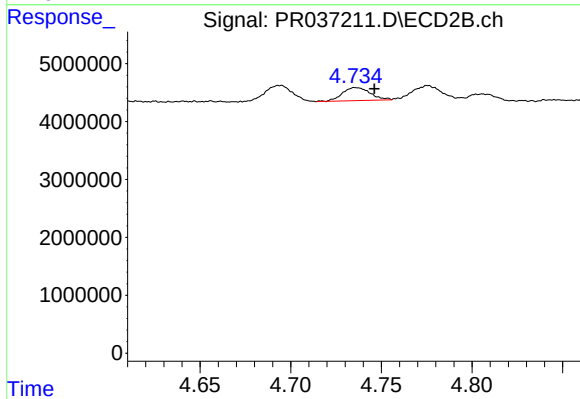
#21 AR-1248-1

R.T.: 4.523 min
Delta R.T.: 0.006 min
Response: 6183689
Conc: 63.67 ng/ml



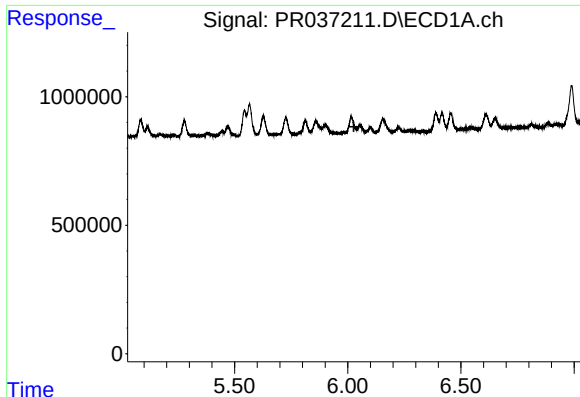
#22 AR-1248-2

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



#22 AR-1248-2

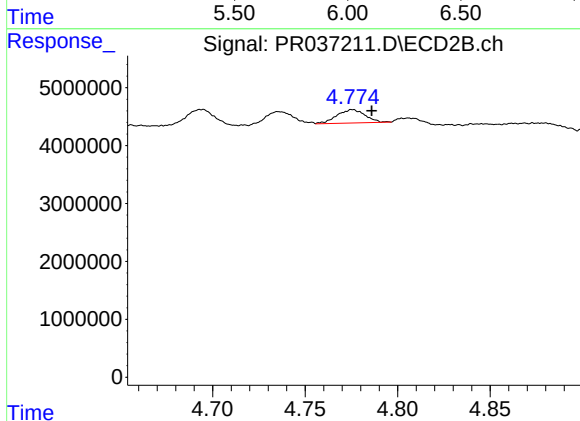
R.T.: 4.736 min
Delta R.T.: -0.010 min
Response: 2418754
Conc: 17.91 ng/ml



#23 AR-1248-3

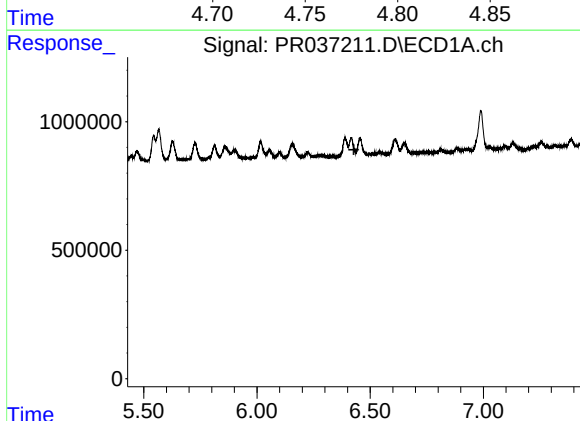
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



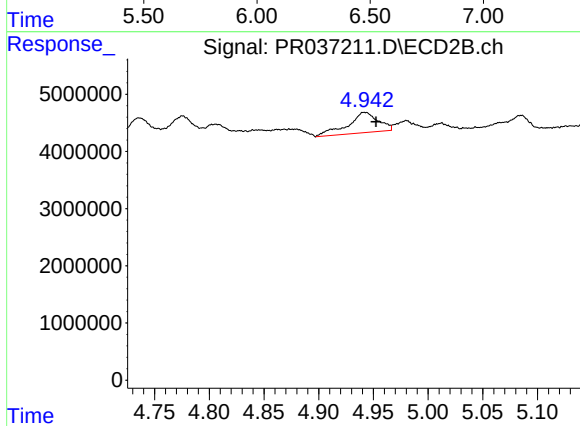
#23 AR-1248-3

R.T.: 4.776 min
Delta R.T.: -0.010 min
Response: 2454716
Conc: 17.64 ng/ml



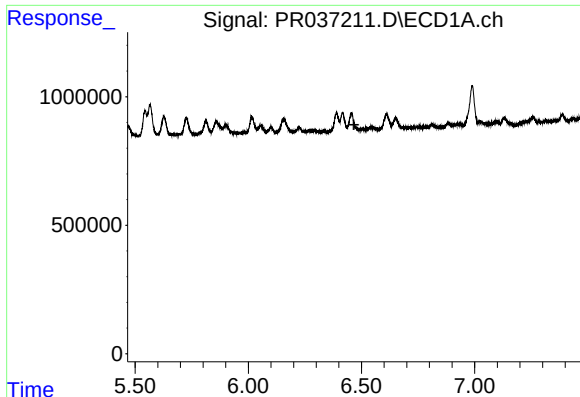
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.



#24 AR-1248-4

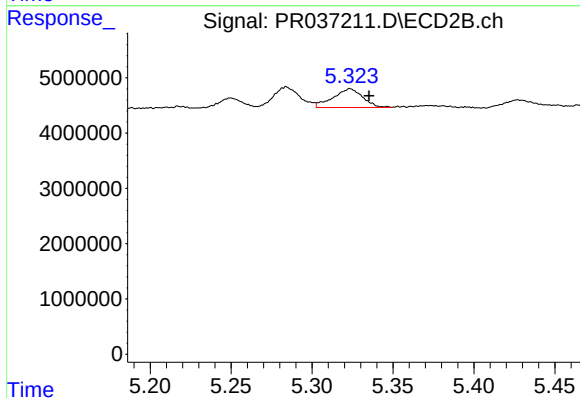
R.T.: 4.942 min
Delta R.T.: -0.010 min
Response: 6882211
Conc: 39.02 ng/ml



#25 AR-1248-5

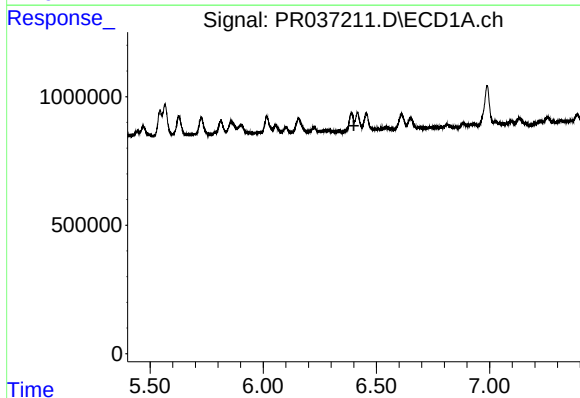
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



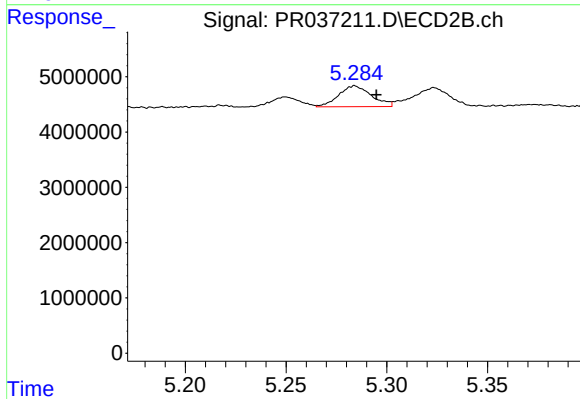
#25 AR-1248-5

R.T.: 5.324 min
Delta R.T.: -0.012 min
Response: 4311989
Conc: 22.18 ng/ml



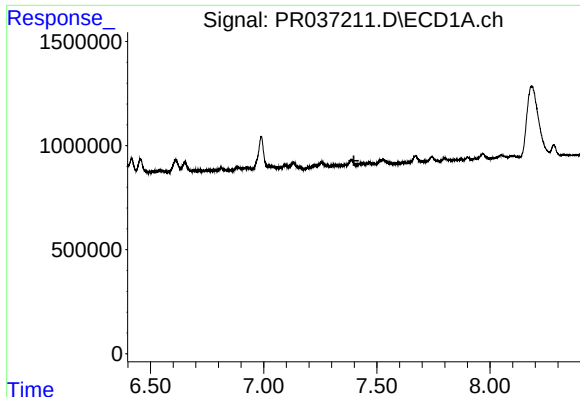
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.400 min
Response: 0
Conc: N.D.



#26 AR-1254-1

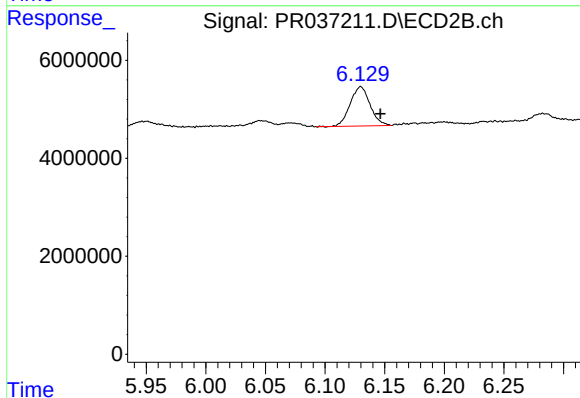
R.T.: 5.284 min
Delta R.T.: -0.011 min
Response: 4264896
Conc: 12.97 ng/ml



#32 AR-1260-2

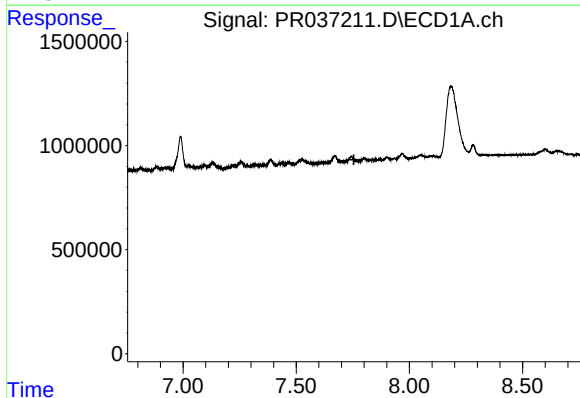
R.T.: 0.000 min
Exp R.T.: 7.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



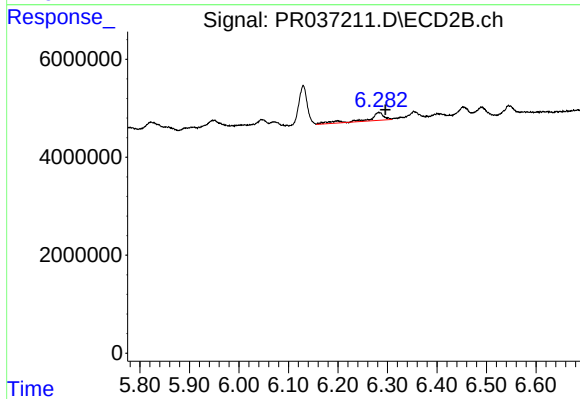
#32 AR-1260-2

R.T.: 6.130 min
Delta R.T.: -0.017 min
Response: 9390377
Conc: 14.36 ng/ml



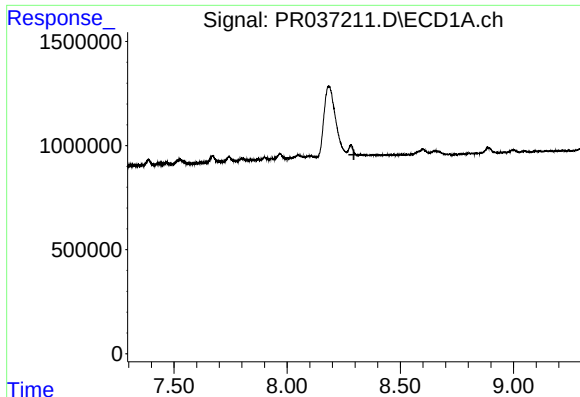
#33 AR-1260-3

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



#33 AR-1260-3

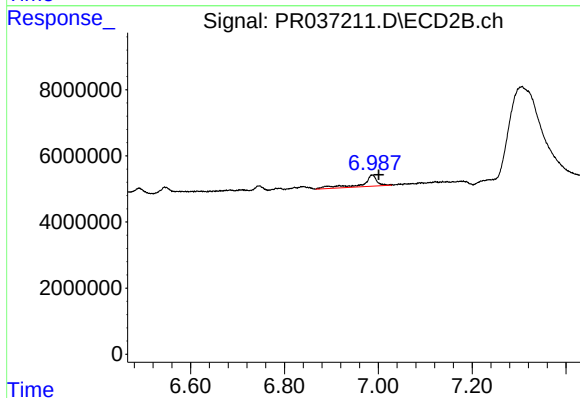
R.T.: 6.283 min
Delta R.T.: -0.013 min
Response: 3617182
Conc: 6.84 ng/ml



#35 AR-1260-5

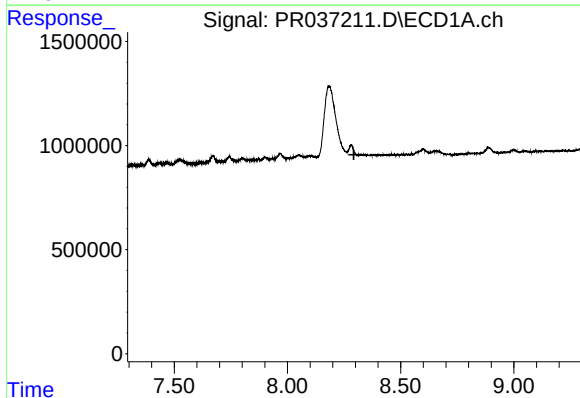
R.T.: 0.000 min
Exp R.T.: 8.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



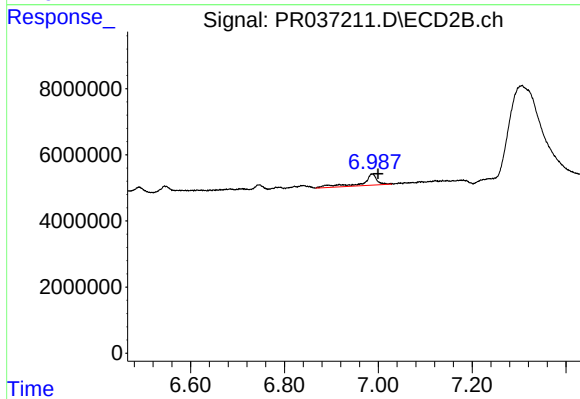
#35 AR-1260-5

R.T.: 6.986 min
Delta R.T.: -0.014 min
Response: 7582574
Conc: 5.69 ng/ml



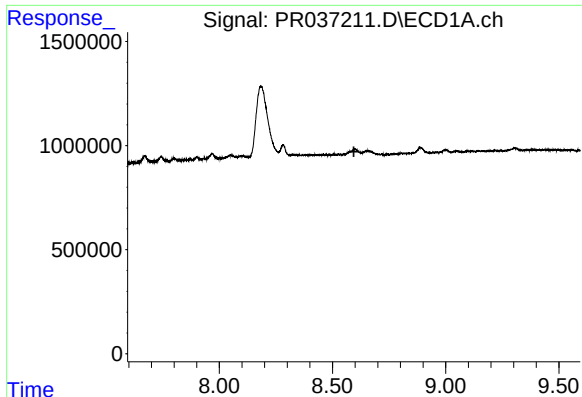
#37 AR-1262-2

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



#37 AR-1262-2

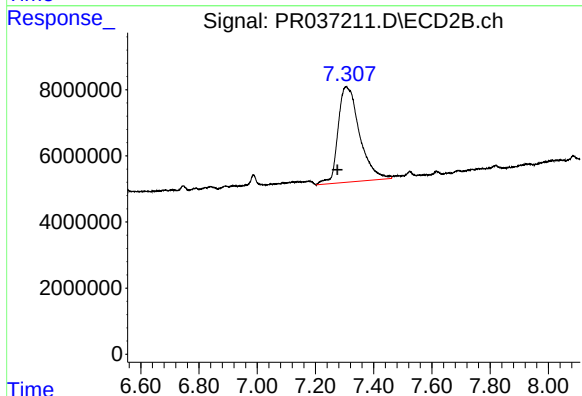
R.T.: 6.986 min
Delta R.T.: -0.013 min
Response: 7582574
Conc: 5.53 ng/ml



#38 AR-1262-3

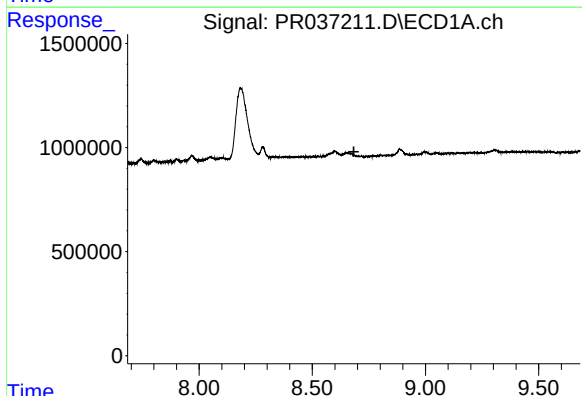
R.T.: 0.000 min
Exp R.T.: 8.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



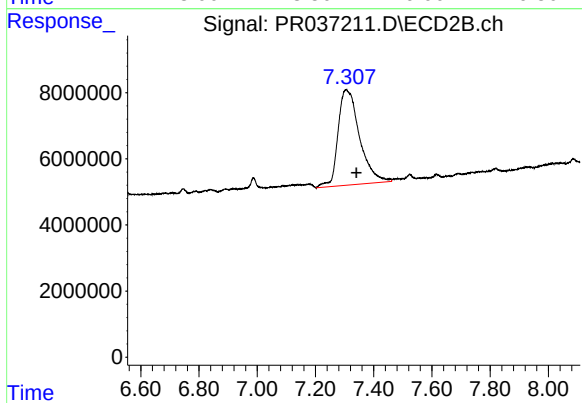
#38 AR-1262-3

R.T.: 7.306 min
Delta R.T.: 0.030 min
Response: 148266074
Conc: 271.61 ng/ml



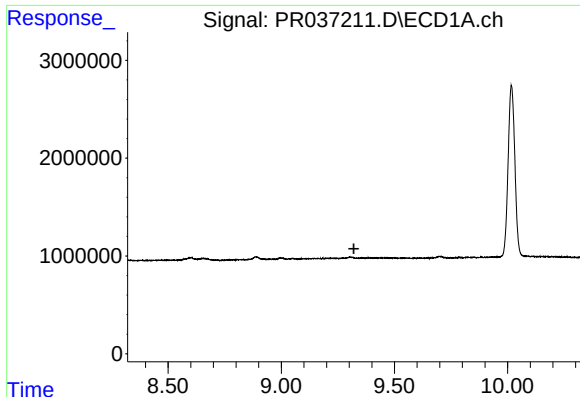
#39 AR-1262-4

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



#39 AR-1262-4

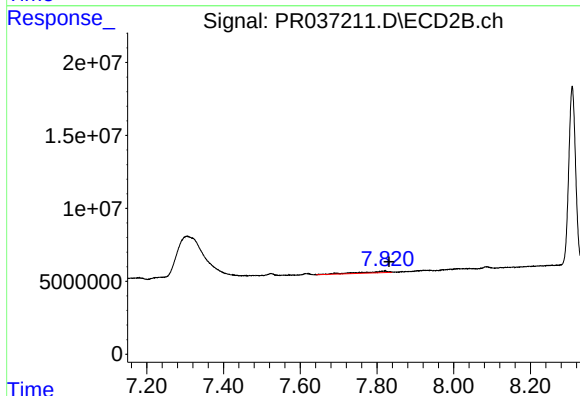
R.T.: 7.306 min
Delta R.T.: -0.034 min
Response: 148266074
Conc: 161.41 ng/ml



#40 AR-1262-5

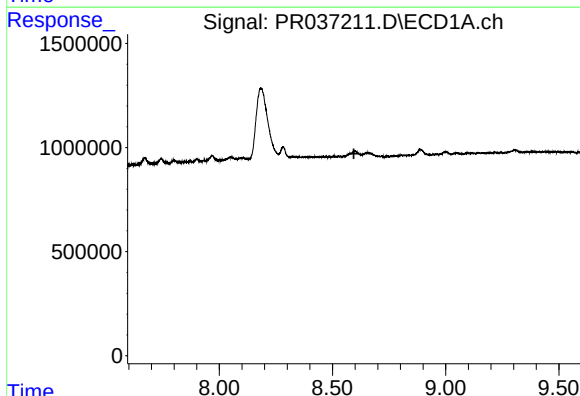
R.T.: 0.000 min
Exp R.T. : 9.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



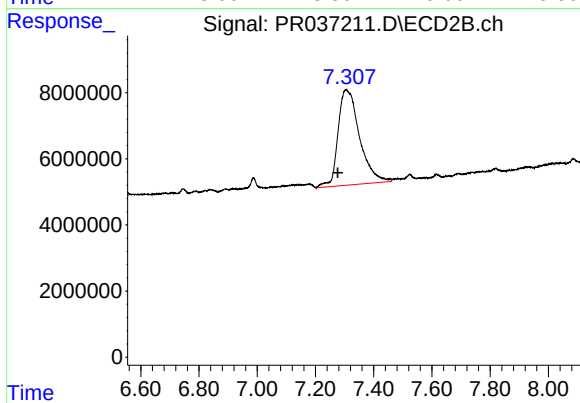
#40 AR-1262-5

R.T.: 7.821 min
Delta R.T.: -0.010 min
Response: 5650124
Conc: 14.07 ng/ml



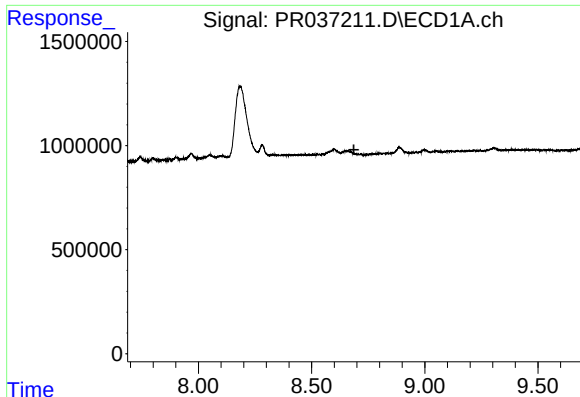
#41 AR-1268-1

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



#41 AR-1268-1

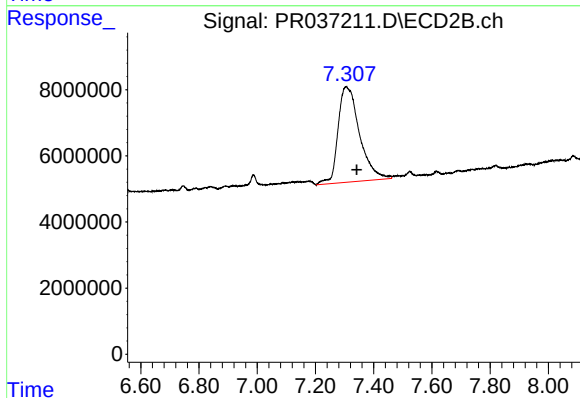
R.T.: 7.306 min
Delta R.T.: 0.030 min
Response: 148266074
Conc: 100.18 ng/ml



#42 AR-1268-2

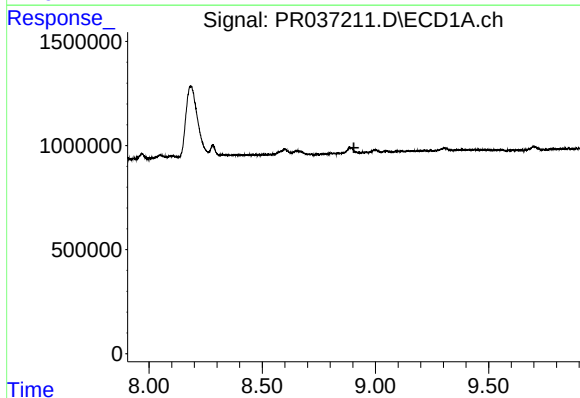
R.T.: 0.000 min
Exp R.T. : 8.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



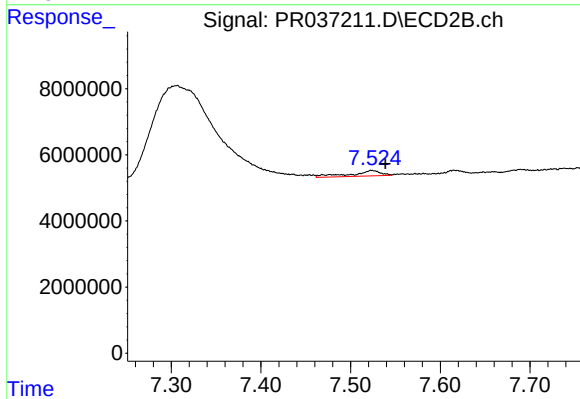
#42 AR-1268-2

R.T.: 7.306 min
Delta R.T.: -0.036 min
Response: 148266074
Conc: 118.10 ng/ml



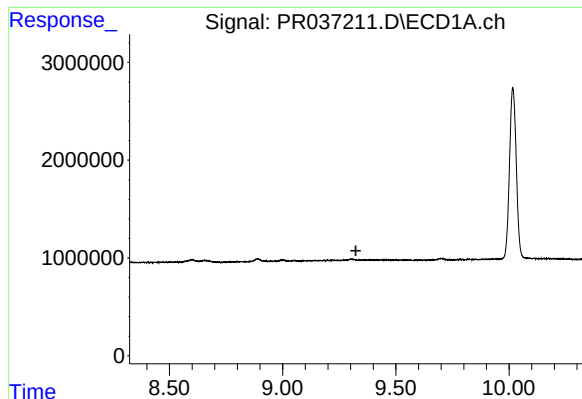
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.905 min
Response: 0
Conc: N.D.



#43 AR-1268-3

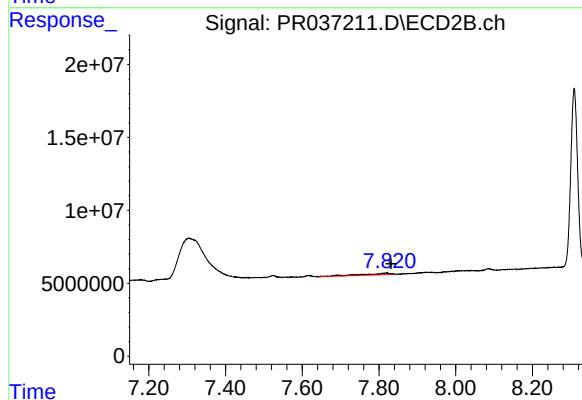
R.T.: 7.524 min
Delta R.T.: -0.015 min
Response: 3826855
Conc: 3.93 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#44 AR-1268-4

R.T.: 7.821 min
Delta R.T.: -0.011 min
Response: 5650124
Conc: 13.01 ng/ml