

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041219\
 Data File : PR037126.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2019 16:56
 Operator : SM\SJ
 Sample : K2316-05RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 04:09:07 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...	4.389	3.462	26702767	107.3E6	16.761	18.318
2)	SA Decachlor...	10.028	8.315	25904892	108.2E6	13.827	13.553
Target Compounds							
3)	L1 AR-1016-1	0.000	4.525	0	5522895	N.D.	22.870 #
4)	L1 AR-1016-2	0.000	4.525	0	5522895	N.D.	14.147 #
6)	L1 AR-1016-4	0.000	4.781	0	28145324	N.D.	185.345 #
7)	L1 AR-1016-5	0.000	4.946	0	27182234	N.D.	130.793 #
8)	L2 AR-1221-1	0.000	3.623	0	9587211	N.D.	156.117 #
9)	L2 AR-1221-2	0.000	3.753	0	5579969	N.D.	123.392 #
12)	L3 AR-1232-2	0.000	4.525	0	5522895	N.D.	46.238 #
14)	L3 AR-1232-4	0.000	4.781	0	28145324	N.D.	568.972 #
15)	L3 AR-1232-5	0.000	4.946	0	27182234	N.D.	474.283 #
16)	L4 AR-1242-1	0.000	4.525	0	5522895	N.D.	48.333 #
17)	L4 AR-1242-2	0.000	4.525	0	5522895	N.D.	29.039 #
19)	L4 AR-1242-4	0.000	4.781	0	28145324	N.D.	311.728 #
20)	L4 AR-1242-5	6.399	5.312	28786829	168.9E6	936.849	1223.749 #
21)	L5 AR-1248-1	0.000	4.525	0	5522895	N.D.	56.870 #
22)	L5 AR-1248-2	0.000	4.781	0	28145324	N.D.	208.426 #
23)	L5 AR-1248-3	0.000	4.781	0	28145324	N.D.	202.233 #
24)	L5 AR-1248-4	6.399	4.946	28786829	27182234	535.748	154.128 #
25)	L5 AR-1248-5	6.399	5.312	28786829	168.9E6	555.484	869.004 #
26)	L6 AR-1254-1	6.399	5.312	28786829	168.9E6	496.670	513.684
27)	L6 AR-1254-2	0.000	5.433	0	25960184	N.D.	87.687 #
28)	L6 AR-1254-3	6.993	5.826	4887646	22983586	47.056	45.180
30)	L6 AR-1254-5	0.000	6.461	0	25084811	N.D.	49.338 #
31)	L7 AR-1260-1	0.000	5.956	0	5672137	N.D.	12.969 #
32)	L7 AR-1260-2	0.000	6.133	0	34839097	N.D.	53.265 #
33)	L7 AR-1260-3	0.000	6.290	0	12617207	N.D.	23.856 #
34)	L7 AR-1260-4	0.000	6.751	0	1914042	N.D.	4.104 #
35)	L7 AR-1260-5	0.000	6.989	0	15555479	N.D.	11.683 #
36)	L8 AR-1262-1	0.000	6.555	0	17518088	N.D.	63.907 #
37)	L8 AR-1262-2	0.000	6.989	0	15555479	N.D.	11.349 #
38)	L8 AR-1262-3	0.000	7.294	0	106.1E6	N.D.	194.332 #
39)	L8 AR-1262-4	0.000	7.294	0	106.1E6	N.D.	115.481 #
40)	L8 AR-1262-5	0.000	7.843	0	8442481	N.D.	21.018 #
41)	L9 AR-1268-1	0.000	7.294	0	106.1E6	N.D.	71.677 #
42)	L9 AR-1268-2	0.000	7.294	0	106.1E6	N.D.	84.497 #
43)	L9 AR-1268-3	0.000	7.525	0	4254369	N.D.	4.374 #
44)	L9 AR-1268-4	0.000	7.843	0	8442481	N.D.	19.435 #

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

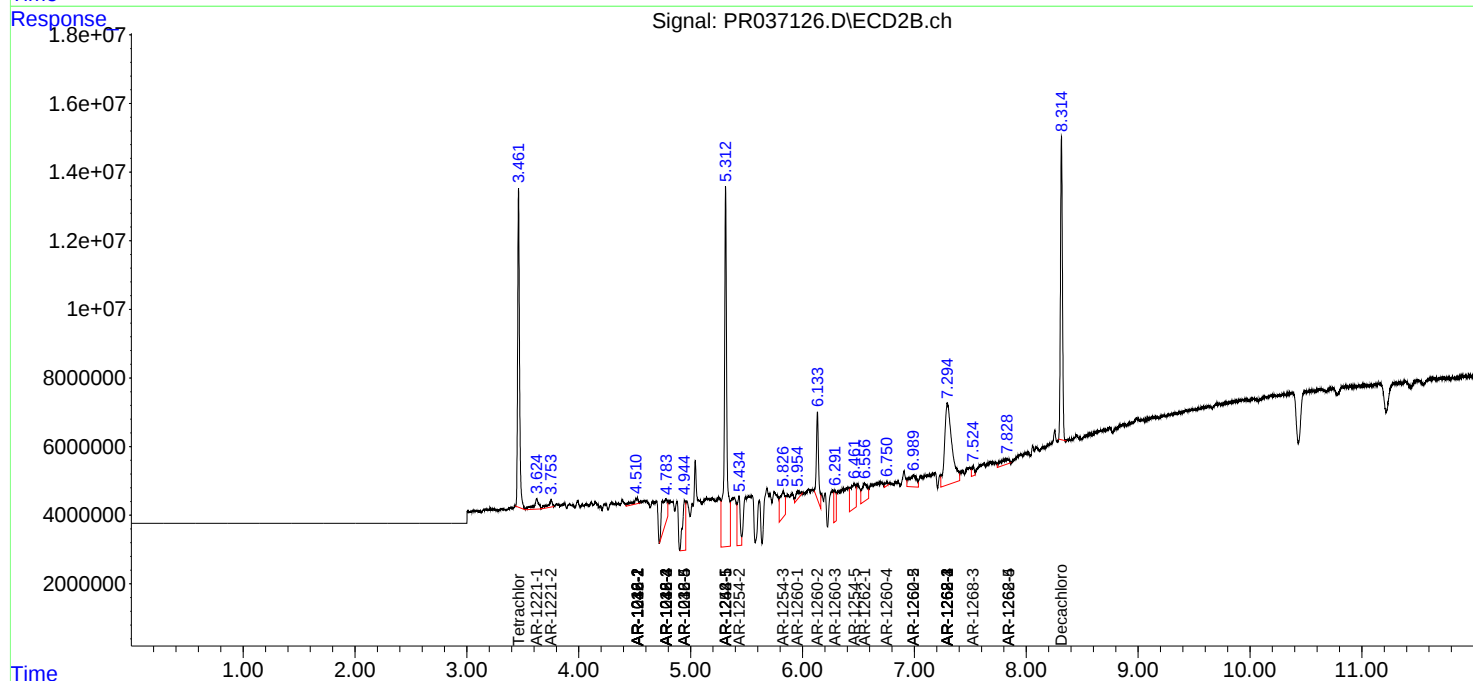
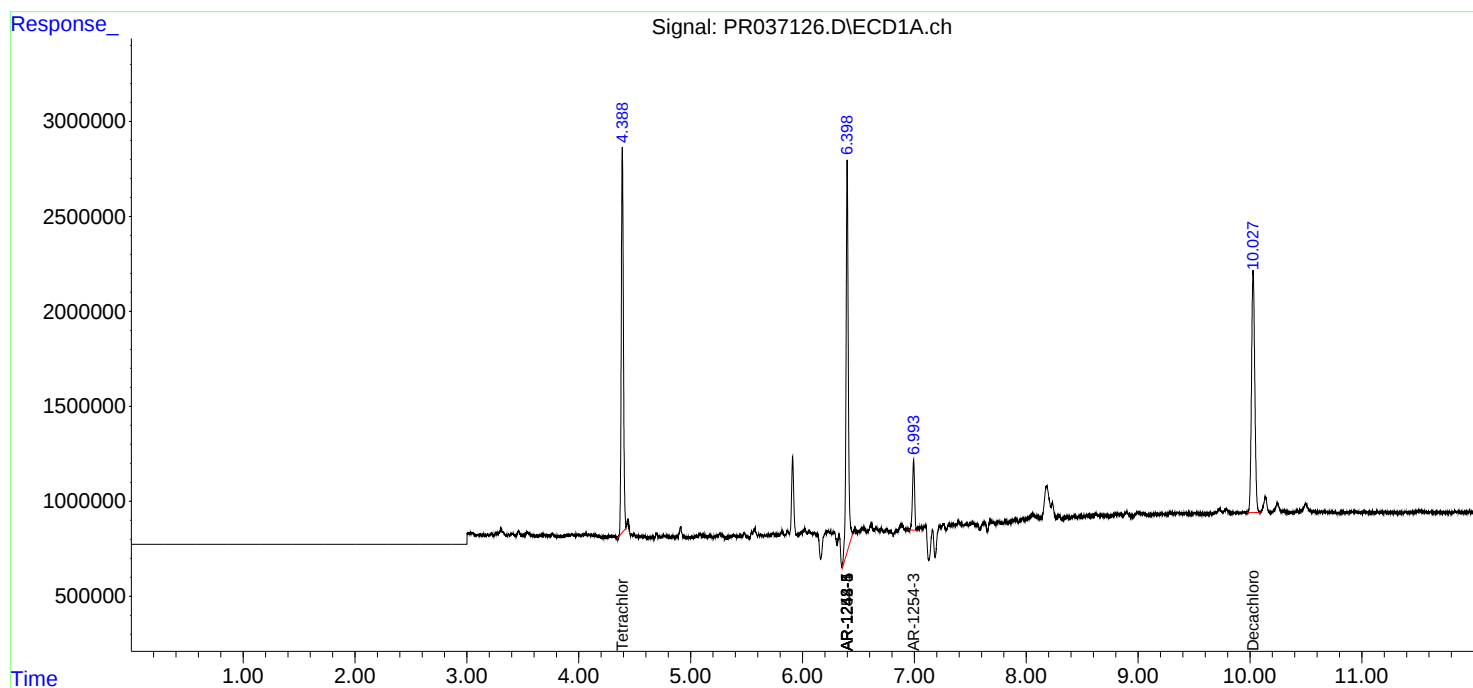
Instrument :
ECD_R
ClientSampleId :

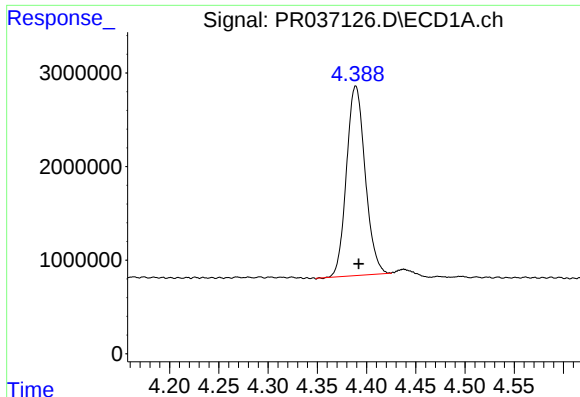
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041219\
Data File : PR037126.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2019 16:56
Operator : SM\SJ
Sample : K2316-05RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 04:09:07 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

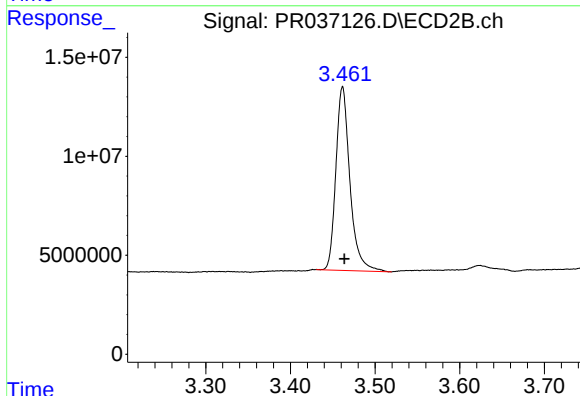




#1 Tetrachloro-m-xylene

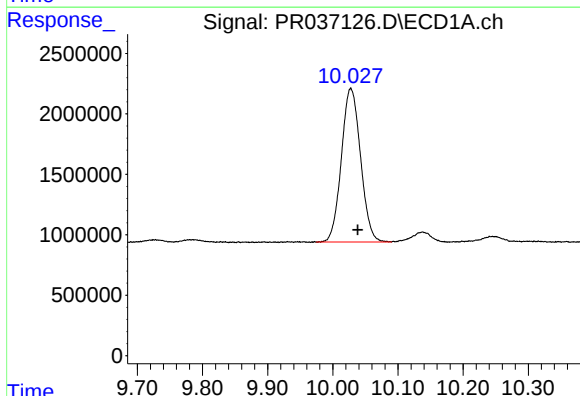
R.T.: 4.389 min
Delta R.T.: -0.003 min
Response: 26702767
Conc: 16.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



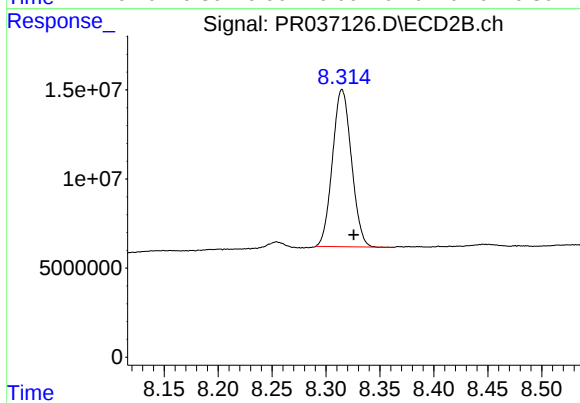
#1 Tetrachloro-m-xylene

R.T.: 3.462 min
Delta R.T.: -0.002 min
Response: 107304165
Conc: 18.32 ng/ml



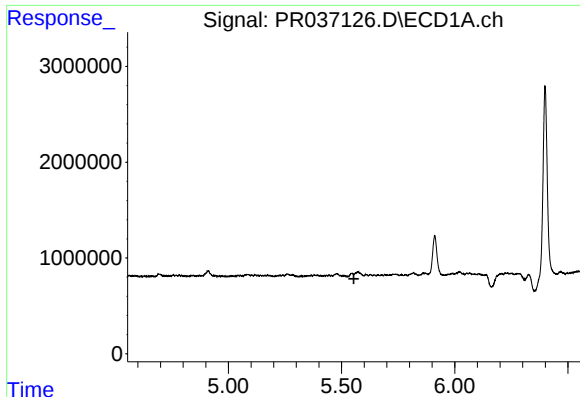
#2 Decachlorobiphenyl

R.T.: 10.028 min
Delta R.T.: -0.011 min
Response: 25904892
Conc: 13.83 ng/ml



#2 Decachlorobiphenyl

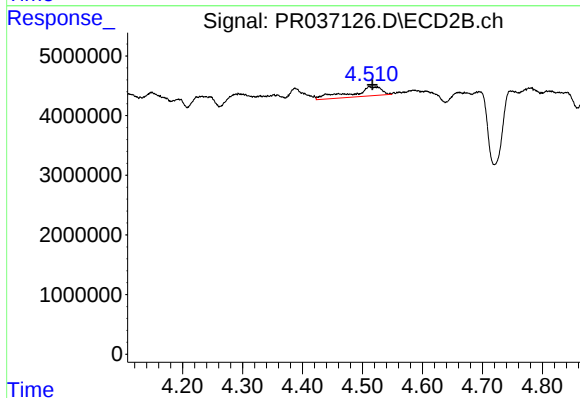
R.T.: 8.315 min
Delta R.T.: -0.011 min
Response: 108181082
Conc: 13.55 ng/ml



#3 AR-1016-1

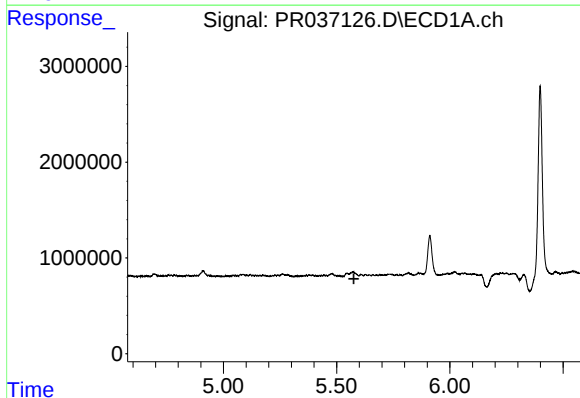
R.T.: 0.000 min
Exp R.T. : 5.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



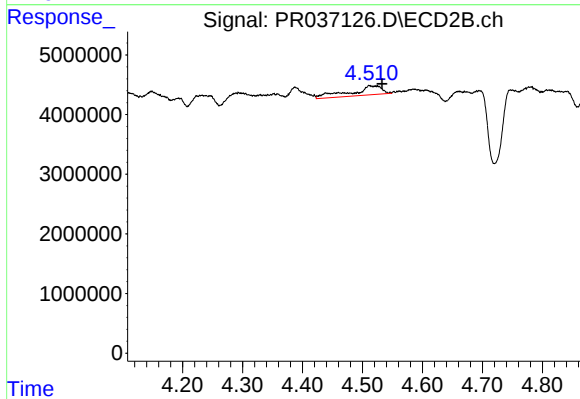
#3 AR-1016-1

R.T.: 4.525 min
Delta R.T.: 0.008 min
Response: 5522895
Conc: 22.87 ng/ml



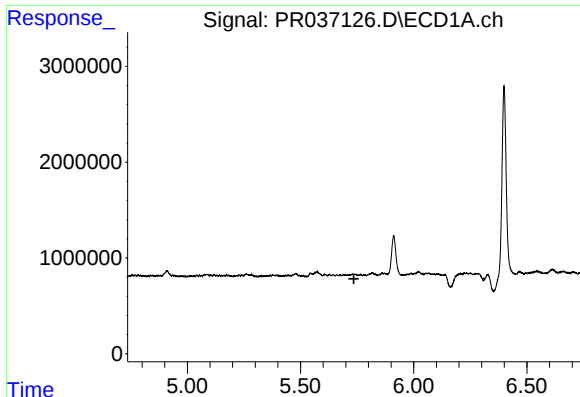
#4 AR-1016-2

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



#4 AR-1016-2

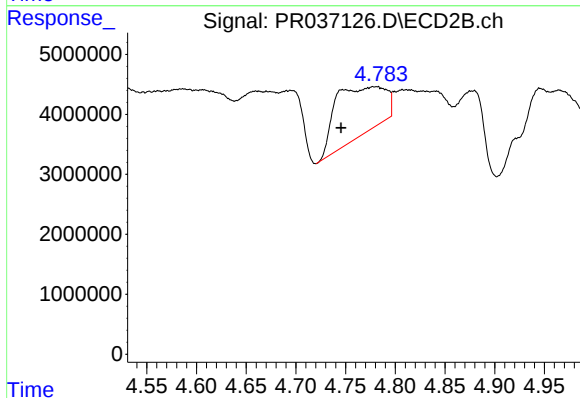
R.T.: 4.525 min
Delta R.T.: -0.008 min
Response: 5522895
Conc: 14.15 ng/ml



#6 AR-1016-4

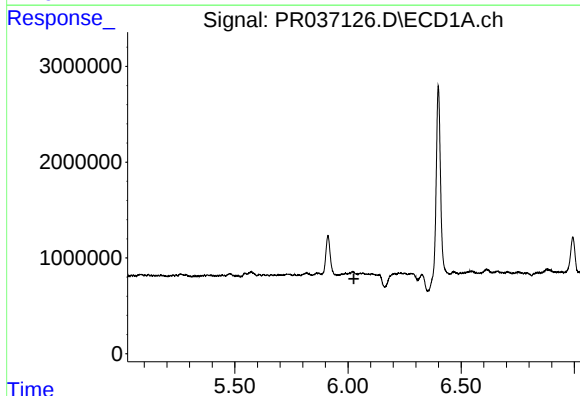
R.T.: 0.000 min
Exp R.T.: 5.736 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



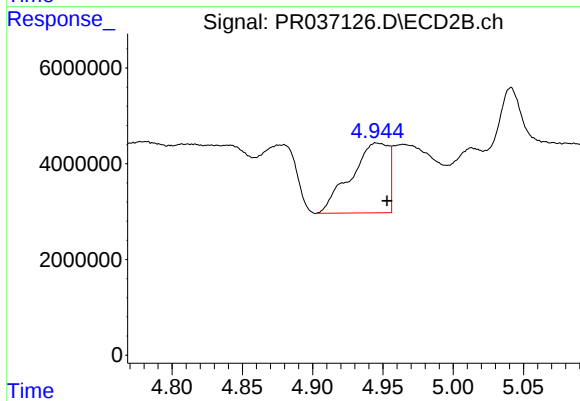
#6 AR-1016-4

R.T.: 4.781 min
Delta R.T.: 0.035 min
Response: 28145324
Conc: 185.34 ng/ml



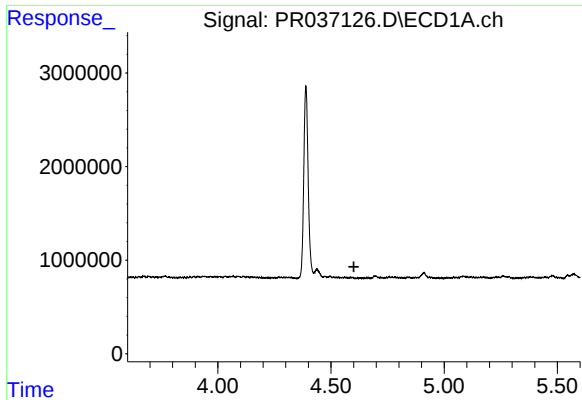
#7 AR-1016-5

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



#7 AR-1016-5

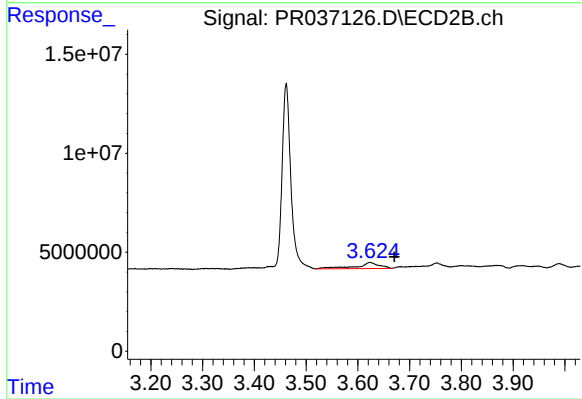
R.T.: 4.946 min
Delta R.T.: -0.007 min
Response: 27182234
Conc: 130.79 ng/ml



#8 AR-1221-1

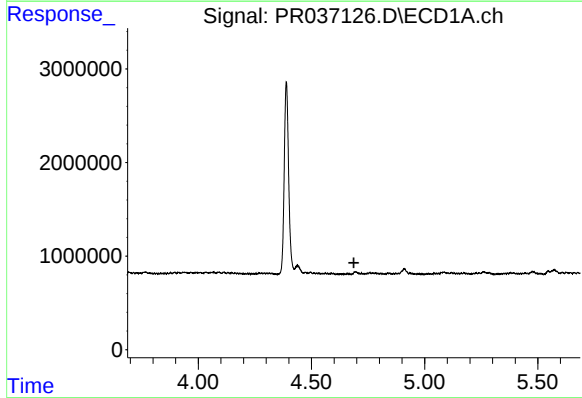
R.T.: 0.000 min
Exp R.T.: 4.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



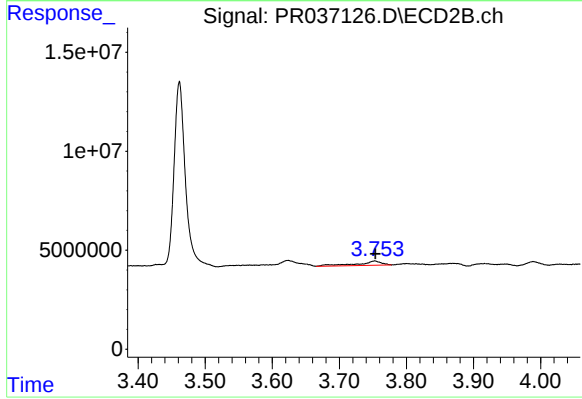
#8 AR-1221-1

R.T.: 3.623 min
Delta R.T.: -0.047 min
Response: 9587211
Conc: 156.12 ng/ml



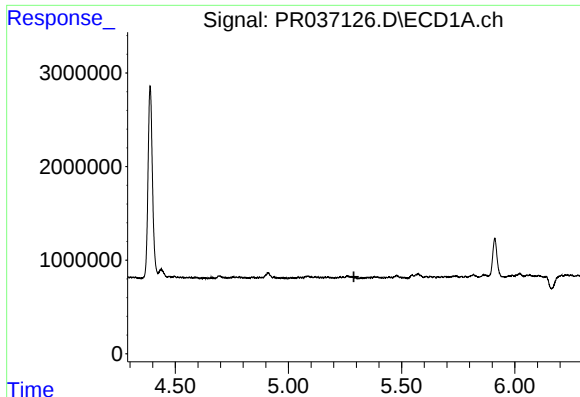
#9 AR-1221-2

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



#9 AR-1221-2

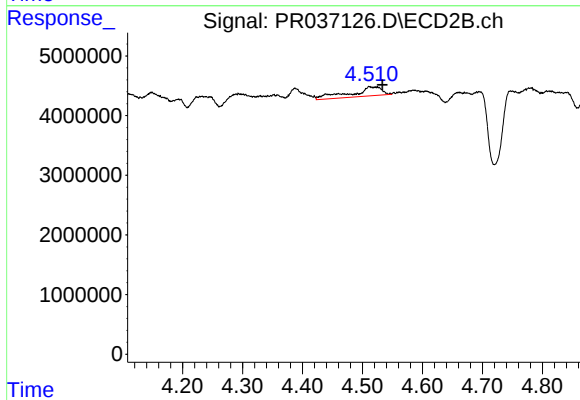
R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 5579969
Conc: 123.39 ng/ml



#12 AR-1232-2

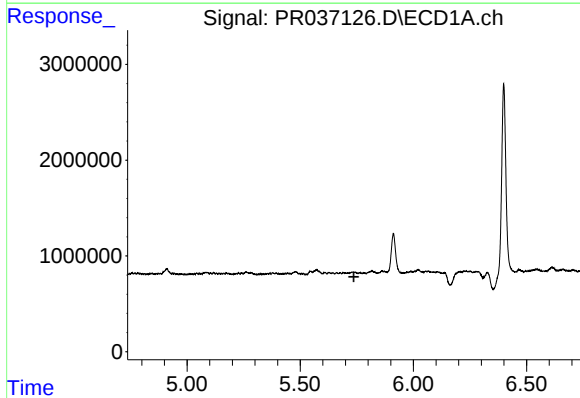
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



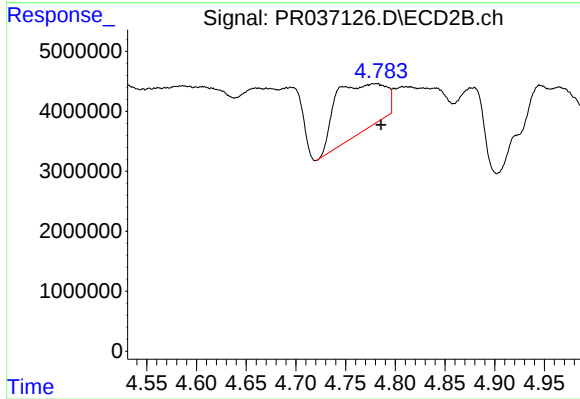
#12 AR-1232-2

R.T.: 4.525 min
Delta R.T.: -0.008 min
Response: 5522895
Conc: 46.24 ng/ml



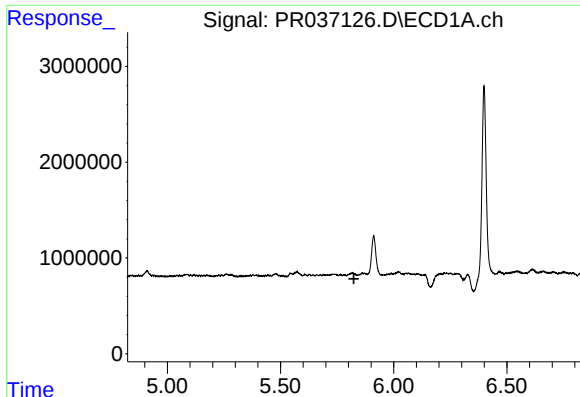
#14 AR-1232-4

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



#14 AR-1232-4

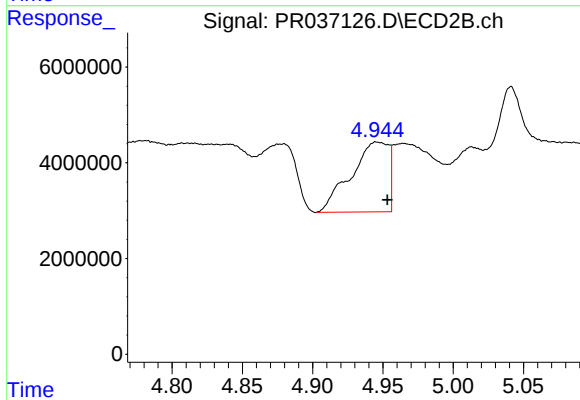
R.T.: 4.781 min
Delta R.T.: -0.005 min
Response: 28145324
Conc: 568.97 ng/ml



#15 AR-1232-5

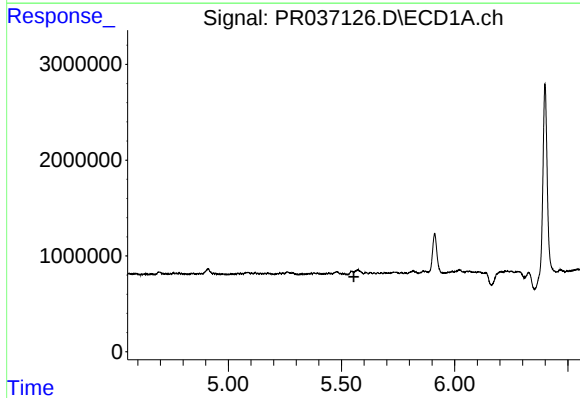
R.T.: 0.000 min
Exp R.T. : 5.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



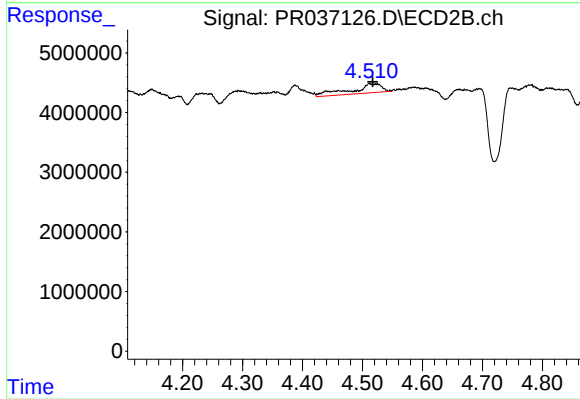
#15 AR-1232-5

R.T.: 4.946 min
Delta R.T.: -0.007 min
Response: 27182234
Conc: 474.28 ng/ml



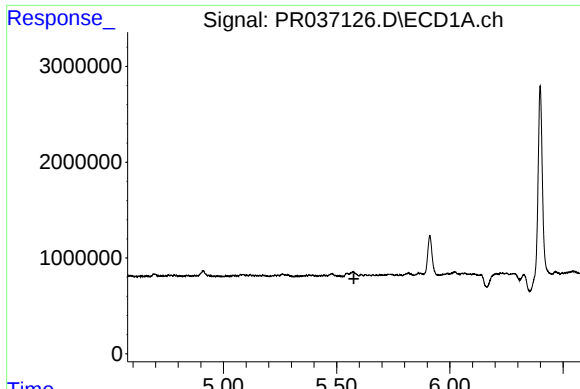
#16 AR-1242-1

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



#16 AR-1242-1

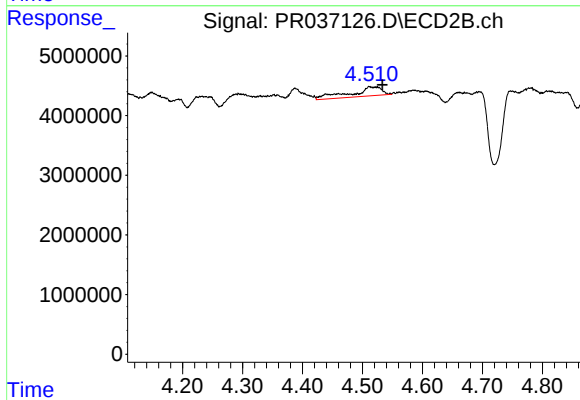
R.T.: 4.525 min
Delta R.T.: 0.008 min
Response: 5522895
Conc: 48.33 ng/ml



#17 AR-1242-2

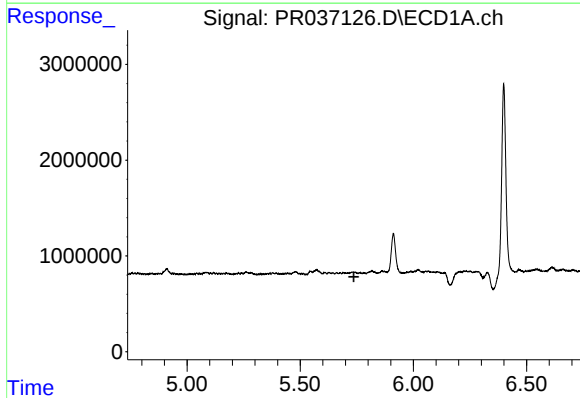
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



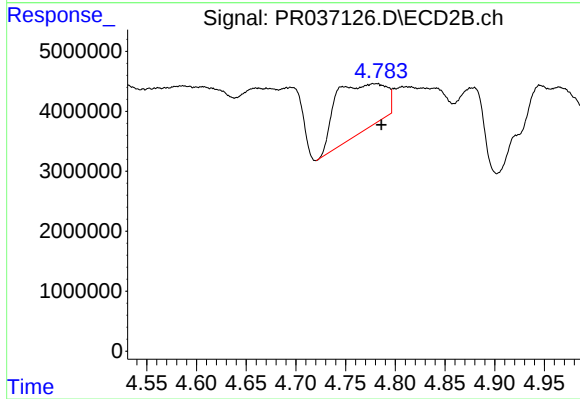
#17 AR-1242-2

R.T.: 4.525 min
Delta R.T.: -0.008 min
Response: 5522895
Conc: 29.04 ng/ml



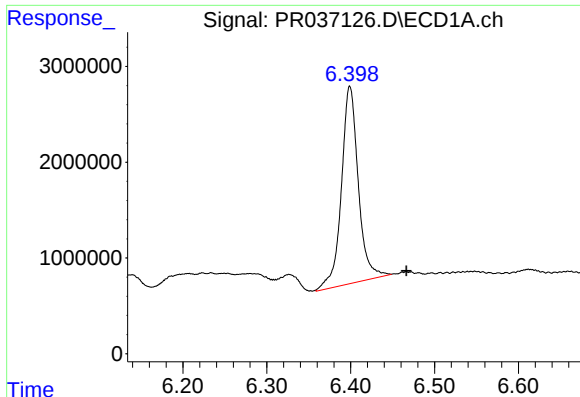
#19 AR-1242-4

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



#19 AR-1242-4

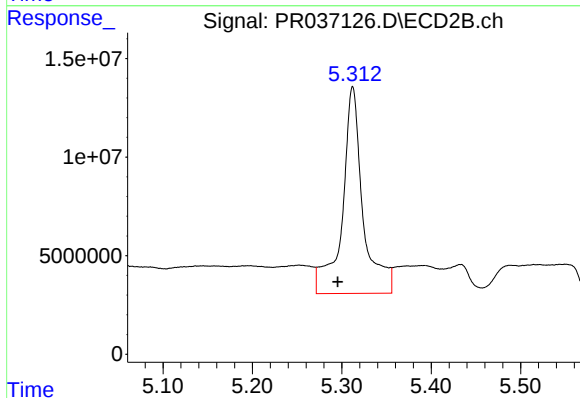
R.T.: 4.781 min
Delta R.T.: -0.005 min
Response: 28145324
Conc: 311.73 ng/ml



#20 AR-1242-5

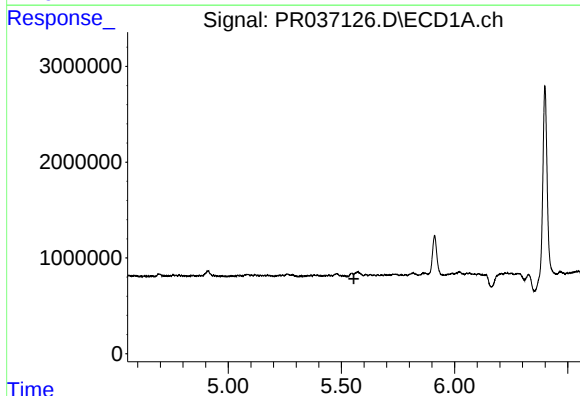
R.T.: 6.399 min
Delta R.T.: -0.067 min
Response: 28786829
Conc: 936.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



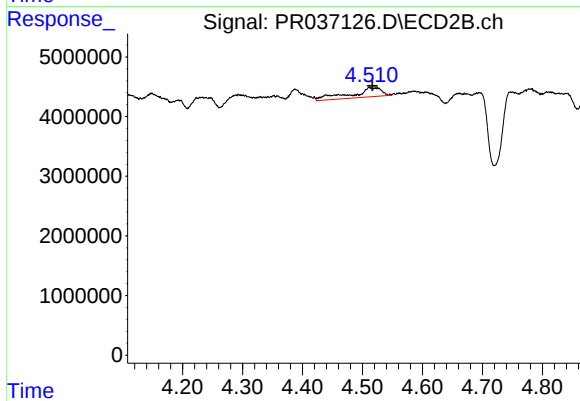
#20 AR-1242-5

R.T.: 5.312 min
Delta R.T.: 0.017 min
Response: 168944680
Conc: 1223.75 ng/ml



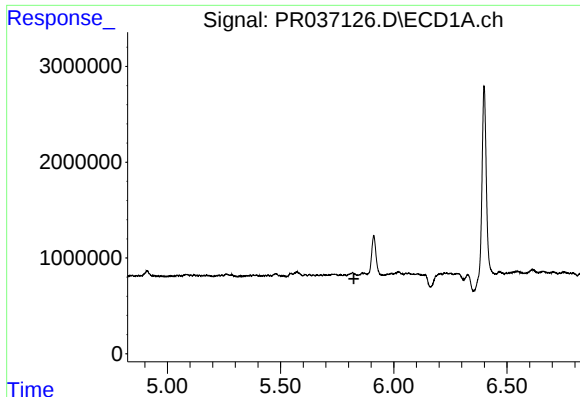
#21 AR-1248-1

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



#21 AR-1248-1

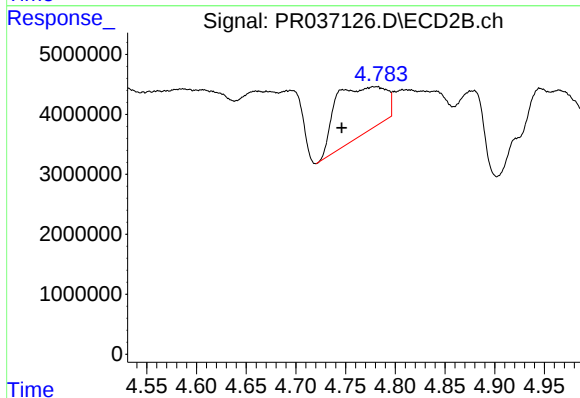
R.T.: 4.525 min
Delta R.T.: 0.009 min
Response: 5522895
Conc: 56.87 ng/ml



#22 AR-1248-2

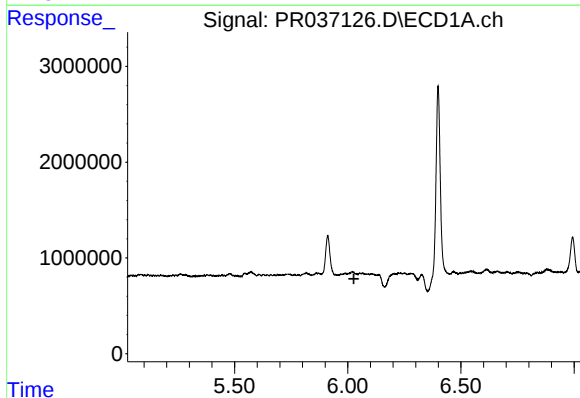
R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



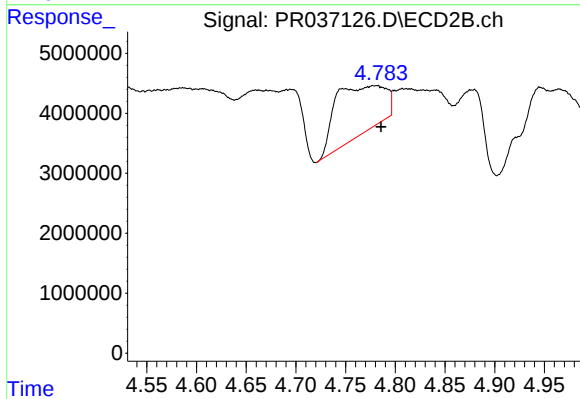
#22 AR-1248-2

R.T.: 4.781 min
Delta R.T.: 0.035 min
Response: 28145324
Conc: 208.43 ng/ml



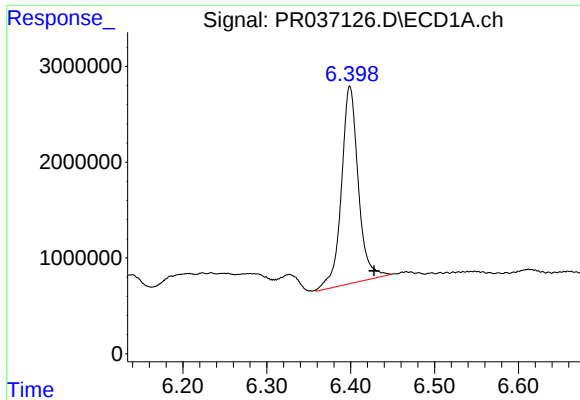
#23 AR-1248-3

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



#23 AR-1248-3

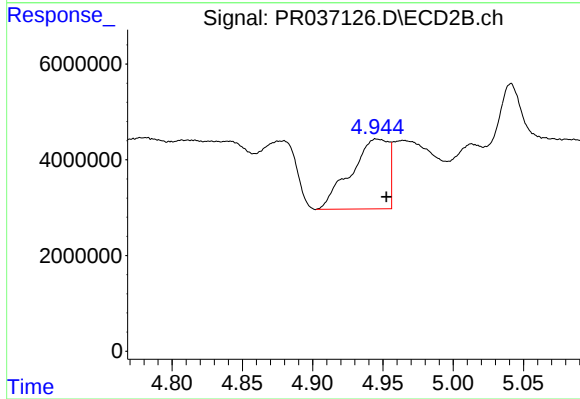
R.T.: 4.781 min
Delta R.T.: -0.005 min
Response: 28145324
Conc: 202.23 ng/ml



#24 AR-1248-4

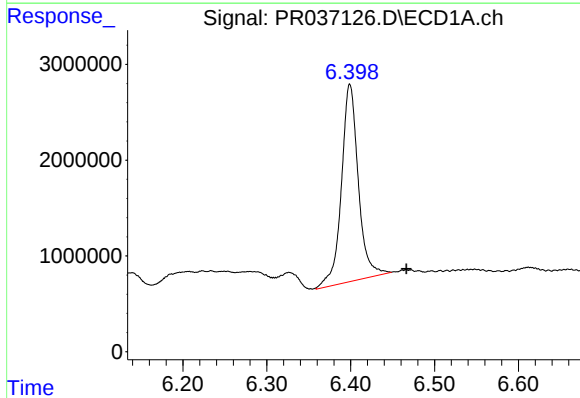
R.T.: 6.399 min
Delta R.T.: -0.029 min
Response: 28786829
Conc: 535.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



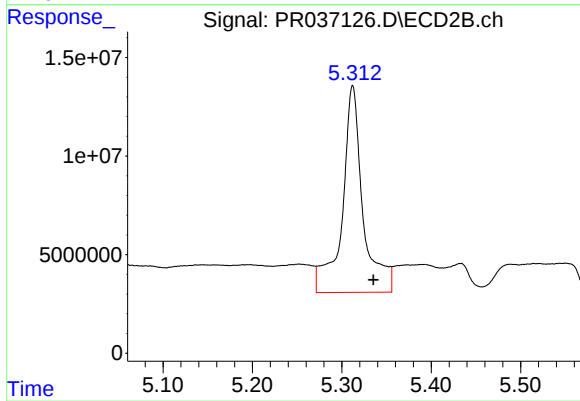
#24 AR-1248-4

R.T.: 4.946 min
Delta R.T.: -0.007 min
Response: 27182234
Conc: 154.13 ng/ml



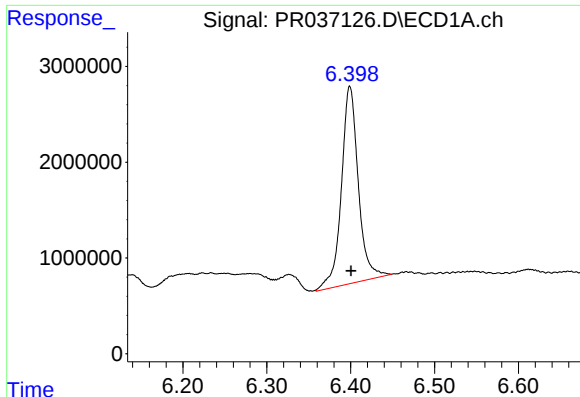
#25 AR-1248-5

R.T.: 6.399 min
Delta R.T.: -0.067 min
Response: 28786829
Conc: 555.48 ng/ml



#25 AR-1248-5

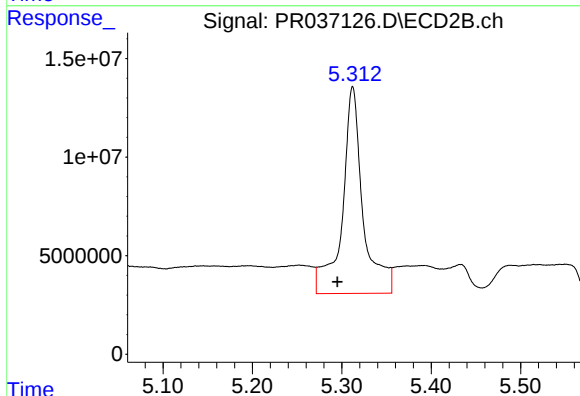
R.T.: 5.312 min
Delta R.T.: -0.023 min
Response: 168944680
Conc: 869.00 ng/ml



#26 AR-1254-1

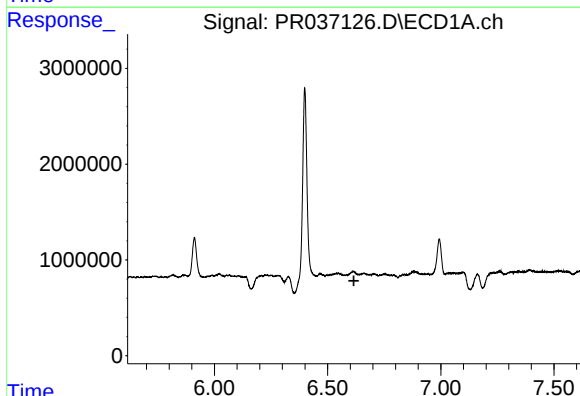
R.T.: 6.399 min
Delta R.T.: -0.001 min
Response: 28786829
Conc: 496.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



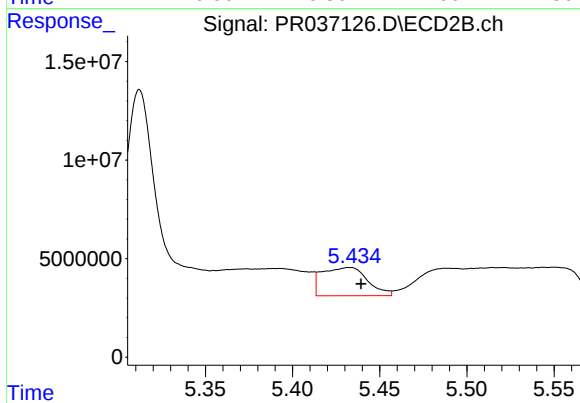
#26 AR-1254-1

R.T.: 5.312 min
Delta R.T.: 0.017 min
Response: 168944680
Conc: 513.68 ng/ml



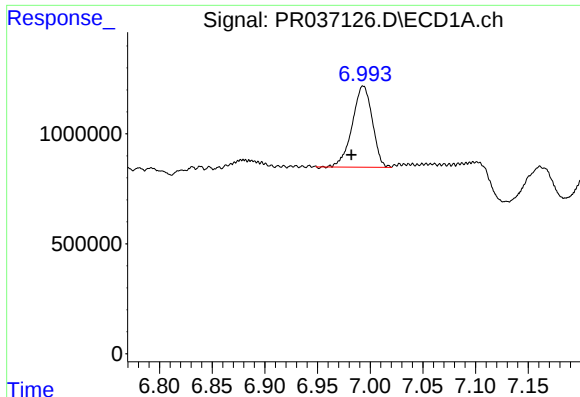
#27 AR-1254-2

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



#27 AR-1254-2

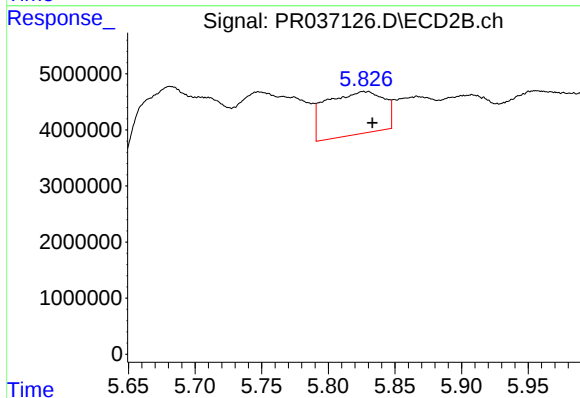
R.T.: 5.433 min
Delta R.T.: -0.007 min
Response: 25960184
Conc: 87.69 ng/ml



#28 AR-1254-3

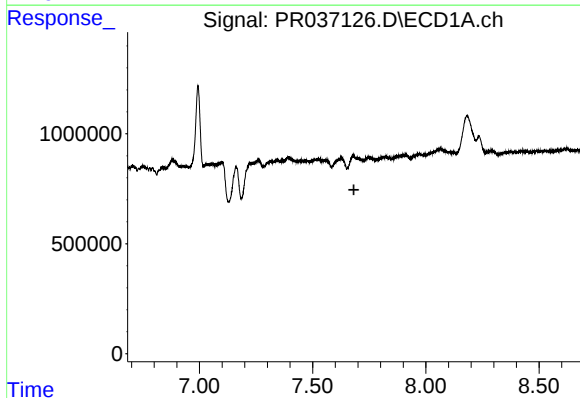
R.T.: 6.993 min
Delta R.T.: 0.011 min
Response: 4887646
Conc: 47.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



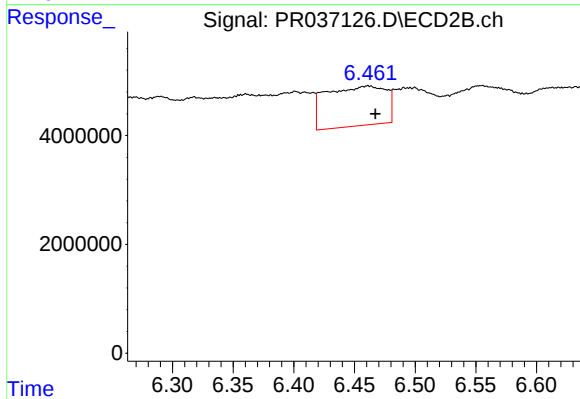
#28 AR-1254-3

R.T.: 5.826 min
Delta R.T.: -0.007 min
Response: 22983586
Conc: 45.18 ng/ml



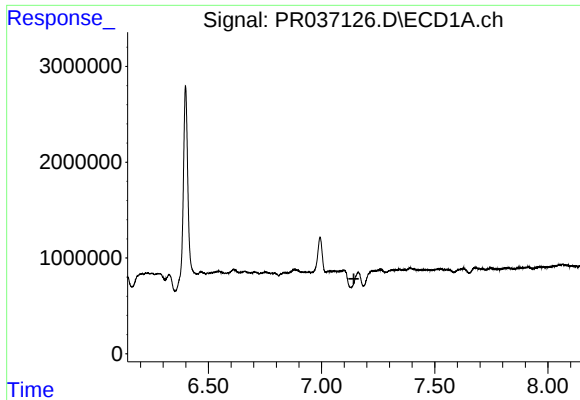
#30 AR-1254-5

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



#30 AR-1254-5

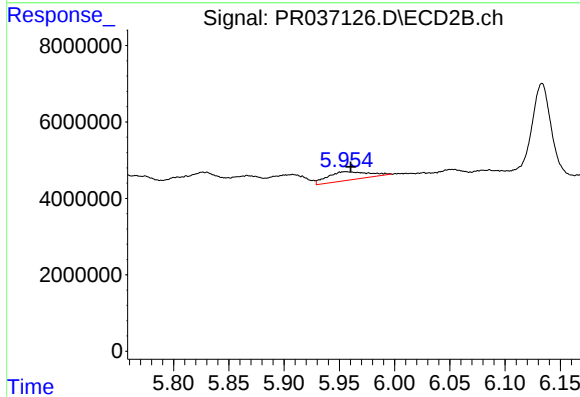
R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 25084811
Conc: 49.34 ng/ml



#31 AR-1260-1

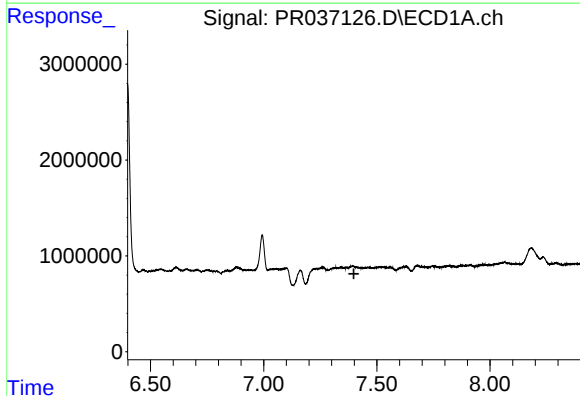
R.T.: 0.000 min
Exp R.T. : 7.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



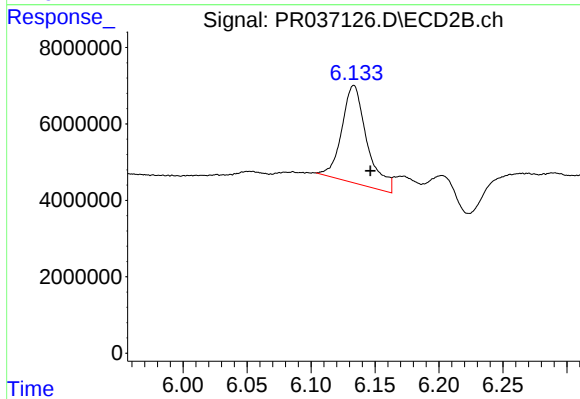
#31 AR-1260-1

R.T.: 5.956 min
Delta R.T.: -0.004 min
Response: 5672137
Conc: 12.97 ng/ml



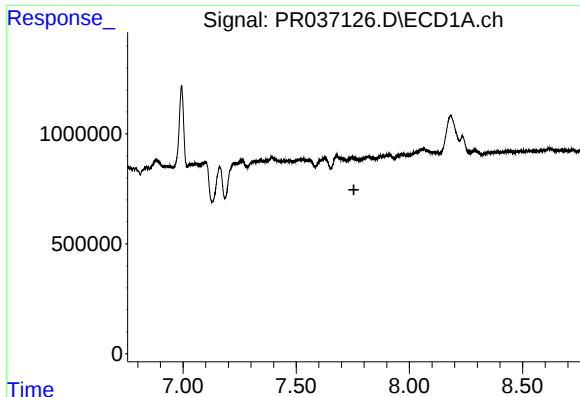
#32 AR-1260-2

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



#32 AR-1260-2

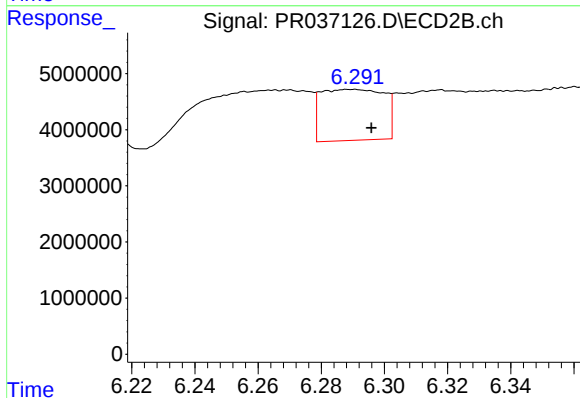
R.T.: 6.133 min
Delta R.T.: -0.013 min
Response: 34839097
Conc: 53.26 ng/ml



#33 AR-1260-3

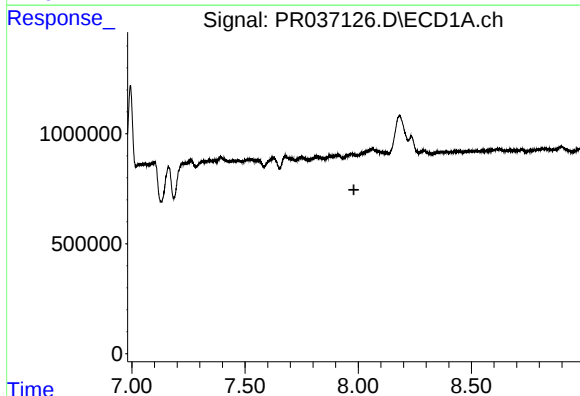
R.T.: 0.000 min
Exp R.T.: 7.755 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



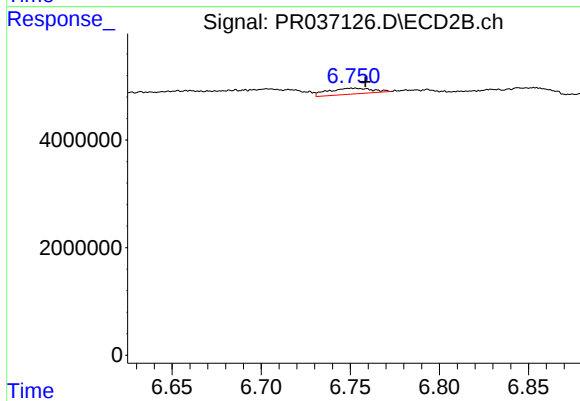
#33 AR-1260-3

R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 12617207
Conc: 23.86 ng/ml



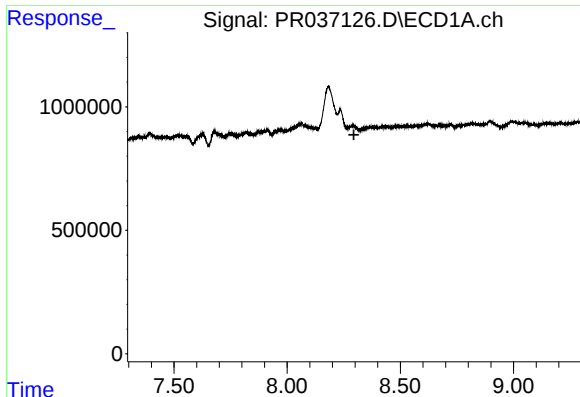
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.981 min
Response: 0
Conc: N.D.



#34 AR-1260-4

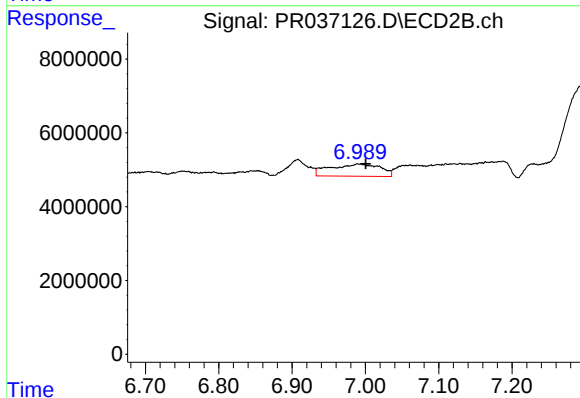
R.T.: 6.751 min
Delta R.T.: -0.007 min
Response: 1914042
Conc: 4.10 ng/ml



#35 AR-1260-5

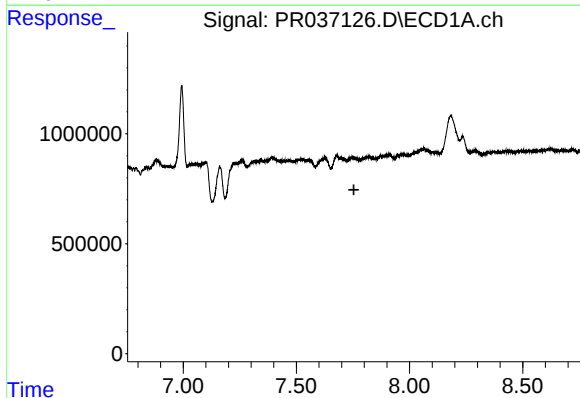
R.T.: 0.000 min
Exp R.T. : 8.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



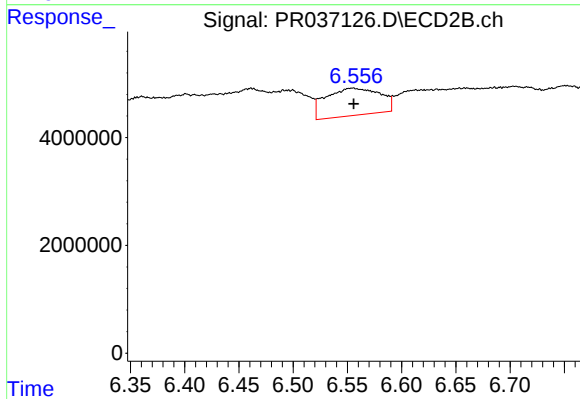
#35 AR-1260-5

R.T.: 6.989 min
Delta R.T.: -0.011 min
Response: 15555479
Conc: 11.68 ng/ml



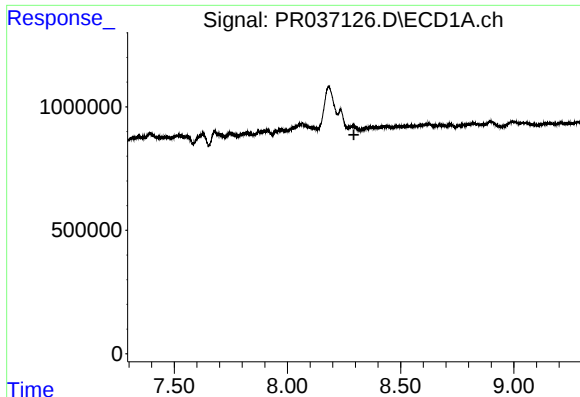
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.754 min
Response: 0
Conc: N.D.



#36 AR-1262-1

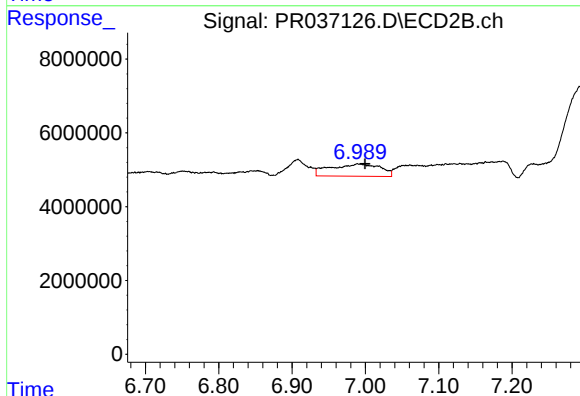
R.T.: 6.555 min
Delta R.T.: -0.001 min
Response: 17518088
Conc: 63.91 ng/ml



#37 AR-1262-2

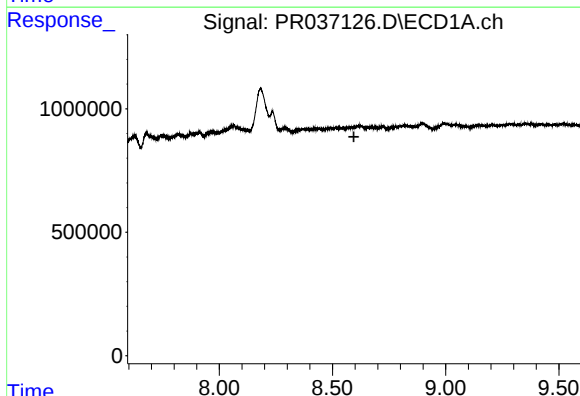
R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



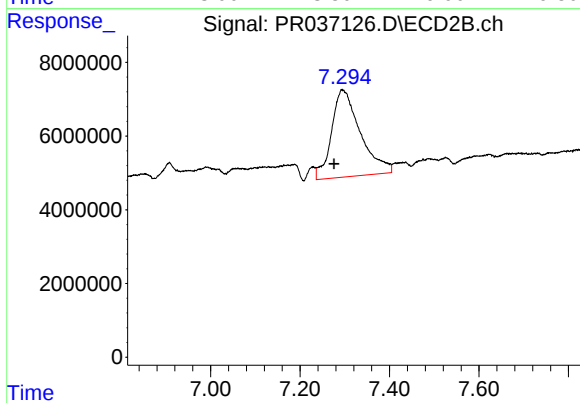
#37 AR-1262-2

R.T.: 6.989 min
Delta R.T.: -0.010 min
Response: 15555479
Conc: 11.35 ng/ml



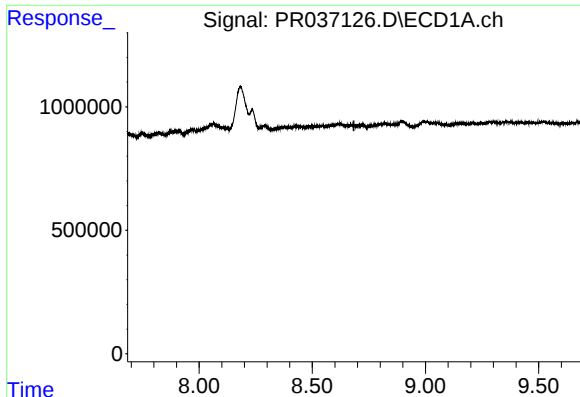
#38 AR-1262-3

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



#38 AR-1262-3

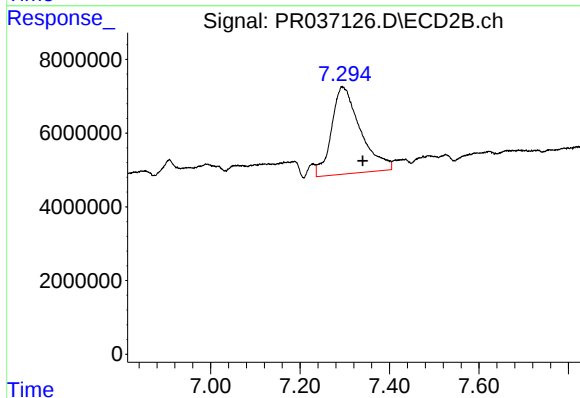
R.T.: 7.294 min
Delta R.T.: 0.018 min
Response: 106080414
Conc: 194.33 ng/ml



#39 AR-1262-4

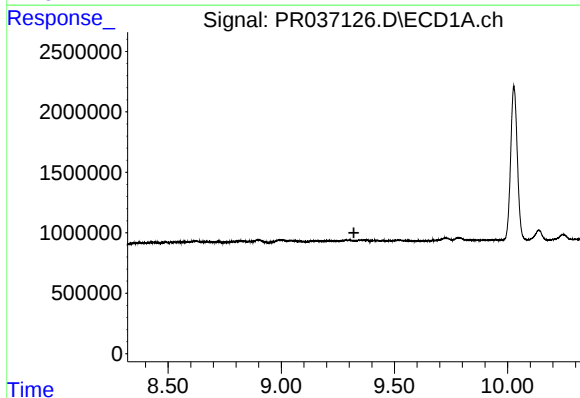
R.T.: 0.000 min
Exp R.T. : 8.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



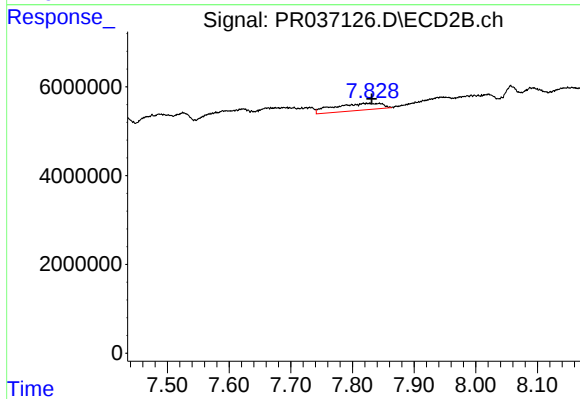
#39 AR-1262-4

R.T.: 7.294 min
Delta R.T.: -0.047 min
Response: 106080414
Conc: 115.48 ng/ml



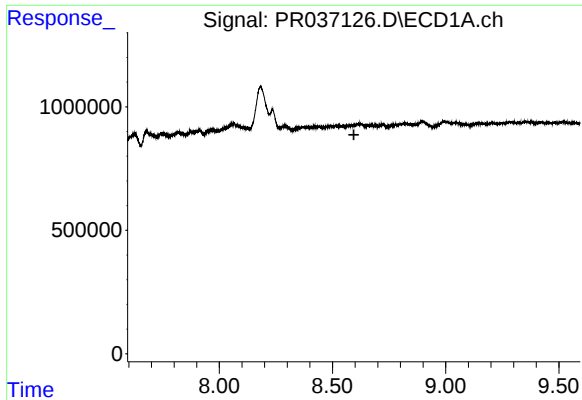
#40 AR-1262-5

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



#40 AR-1262-5

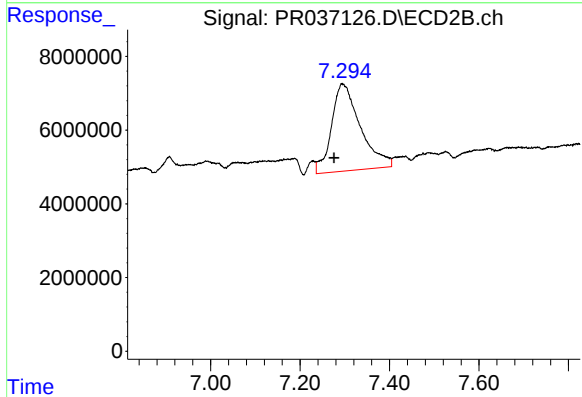
R.T.: 7.843 min
Delta R.T.: 0.012 min
Response: 8442481
Conc: 21.02 ng/ml



#41 AR-1268-1

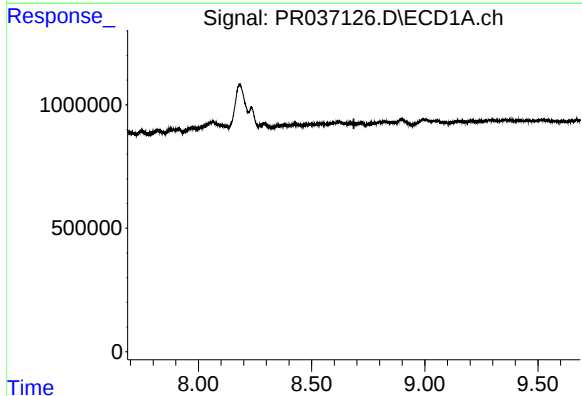
R.T.: 0.000 min
Exp R.T.: 8.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



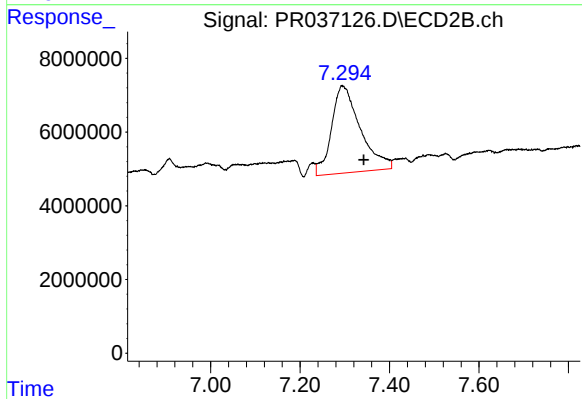
#41 AR-1268-1

R.T.: 7.294 min
Delta R.T.: 0.017 min
Response: 106080414
Conc: 71.68 ng/ml



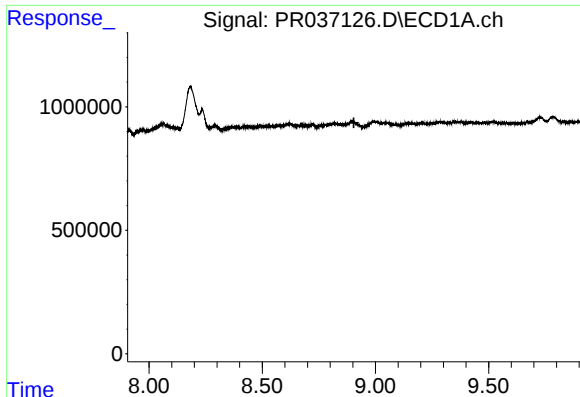
#42 AR-1268-2

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



#42 AR-1268-2

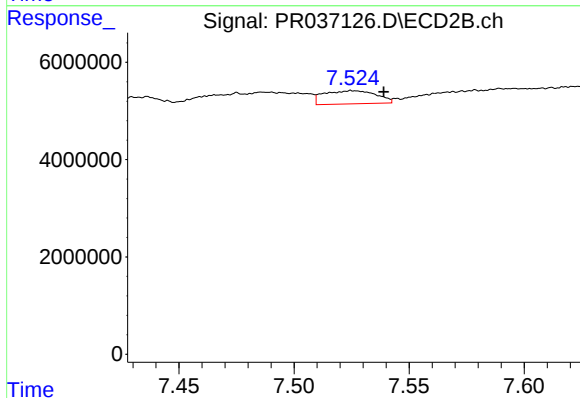
R.T.: 7.294 min
Delta R.T.: -0.048 min
Response: 106080414
Conc: 84.50 ng/ml



#43 AR-1268-3

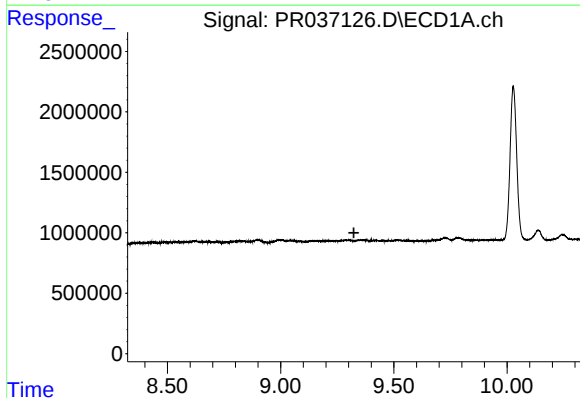
R.T.: 0.000 min
Exp R.T. : 8.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



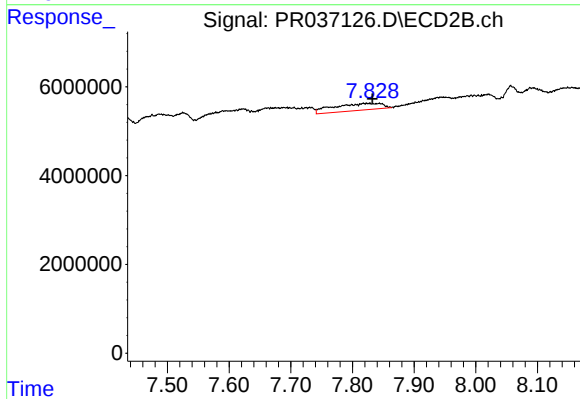
#43 AR-1268-3

R.T.: 7.525 min
Delta R.T.: -0.013 min
Response: 4254369
Conc: 4.37 ng/ml



#44 AR-1268-4

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



#44 AR-1268-4

R.T.: 7.843 min
Delta R.T.: 0.011 min
Response: 8442481
Conc: 19.44 ng/ml