

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041219\
 Data File : PR037111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2019 12:26
 Operator : SM\SJ
 Sample : K2334-02RE
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 03:59:24 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	3.461	23781686	96876963	14.927	16.538
2)	SA Decachlor...	10.030	8.318	20344408	84200069	10.859	10.548
Target Compounds							
3)	L1 AR-1016-1	0.000	4.500	0	7083887	N.D.	29.334 #
4)	L1 AR-1016-2	0.000	4.500	0	7083887	N.D.	18.145 #
5)	L1 AR-1016-3	0.000	4.717	0	26819178	N.D.	137.494 #
6)	L1 AR-1016-4	0.000	4.717	0	26819178	N.D.	176.612 #
7)	L1 AR-1016-5	0.000	4.980	0	65353426	N.D.	314.463 #
10)	L2 AR-1221-3	0.000	3.883	0	4112390	N.D.	27.316 #
11)	L3 AR-1232-1	0.000	3.883	0	4112390	N.D.	43.495 #
12)	L3 AR-1232-2	0.000	4.500	0	7083887	N.D.	59.307 #
13)	L3 AR-1232-3	0.000	4.717	0	26819178	N.D.	466.772 #
14)	L3 AR-1232-4	0.000	4.804	0	25801455	N.D.	521.590 #
15)	L3 AR-1232-5	0.000	4.980	0	65353426	N.D.	1140.305 #
16)	L4 AR-1242-1	0.000	4.500	0	7083887	N.D.	61.994 #
17)	L4 AR-1242-2	0.000	4.500	0	7083887	N.D.	37.247 #
18)	L4 AR-1242-3	0.000	4.717	0	26819178	N.D.	280.498 #
19)	L4 AR-1242-4	0.000	4.804	0	25801455	N.D.	285.768 #
20)	L4 AR-1242-5	6.490	5.288	4116790	82438836	133.978	597.145 #
21)	L5 AR-1248-1	0.000	4.500	0	7083887	N.D.	72.944 #
22)	L5 AR-1248-2	0.000	4.717	0	26819178	N.D.	198.606 #
23)	L5 AR-1248-3	0.000	4.804	0	25801455	N.D.	185.391 #
24)	L5 AR-1248-4	6.398	4.980	15084167	65353426	280.729	370.565 #
25)	L5 AR-1248-5	6.490	5.312	4116790	53640765	79.440	275.913 #
26)	L6 AR-1254-1	6.398	5.288	15084167	82438836	260.253	250.659
27)	L6 AR-1254-2	6.612	5.434	6473905	51524675	69.327	174.037 #
28)	L6 AR-1254-3	6.979	5.827	12859586	102.4E6	123.807	201.194 #
29)	L6 AR-1254-4	7.262	6.052	9299535	37248466	119.010	97.198
30)	L6 AR-1254-5	7.679	6.461	14195059	83961650	138.944	165.140
31)	L7 AR-1260-1	7.138	5.954	10637675	50947535	104.375	116.484
32)	L7 AR-1260-2	7.393	6.138	6501181	66991405	52.981	102.422 #
33)	L7 AR-1260-3	0.000	6.288	0	47352986	N.D.	89.533 #
34)	L7 AR-1260-4	7.969	6.752	5273470	5552606	47.589	11.907 #
35)	L7 AR-1260-5	0.000	6.993	0	16228216	N.D.	12.188 #
36)	L8 AR-1262-1	0.000	6.551	0	4910736	N.D.	17.915 #
37)	L8 AR-1262-2	0.000	6.993	0	16228216	N.D.	11.840 #
38)	L8 AR-1262-3	0.000	7.270	0	3494216	N.D.	6.401 #
39)	L8 AR-1262-4	0.000	7.333	0	17097526	N.D.	18.613 #
40)	L8 AR-1262-5	0.000	7.826	0	3446837	N.D.	8.581 #
41)	L9 AR-1268-1	0.000	7.270	0	3494216	N.D.	2.361 #
42)	L9 AR-1268-2	0.000	7.333	0	17097526	N.D.	13.619 #
43)	L9 AR-1268-3	0.000	7.532	0	3623726	N.D.	3.726 #

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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
44) L9	AR-1268-4	0.000	7.826	0	3446837	N.D.	7.935 #
45) L9	AR-1268-5	0.000	8.093	0	4231242	N.D.	1.402 #

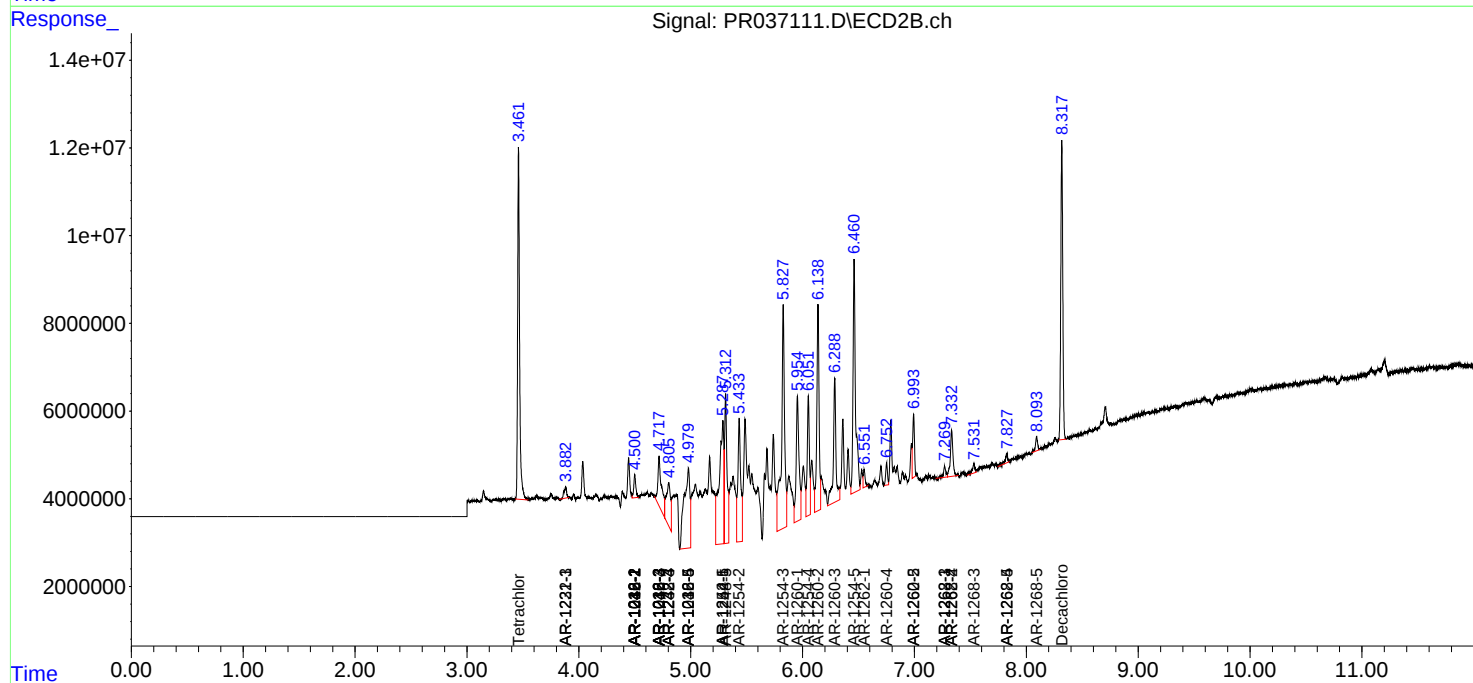
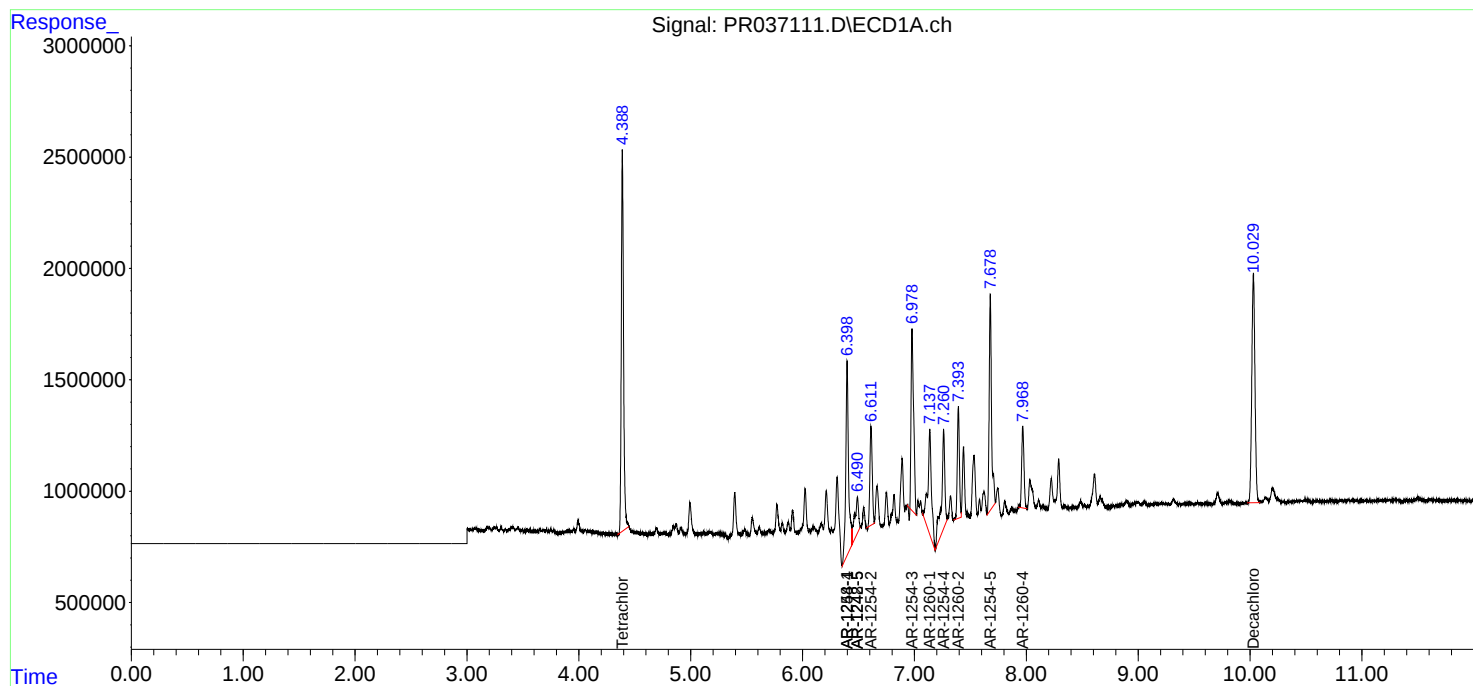
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

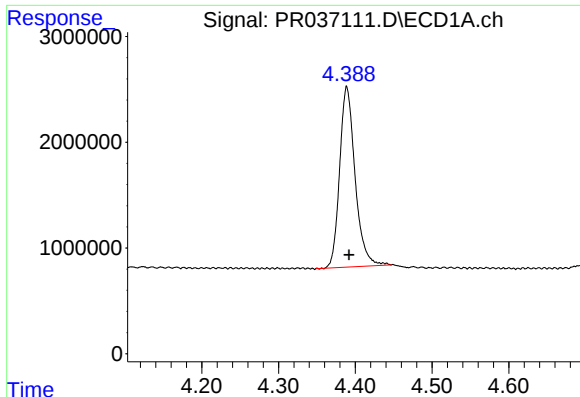
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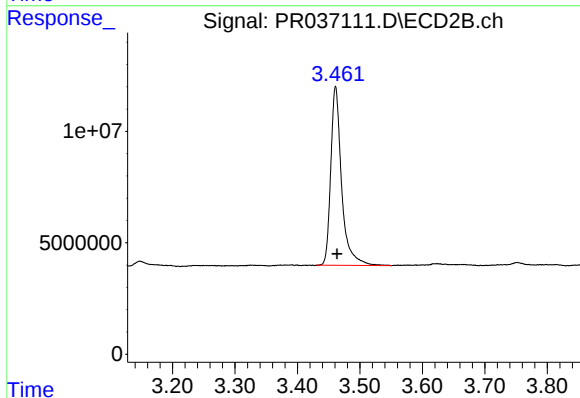




#1 Tetrachloro-m-xylene

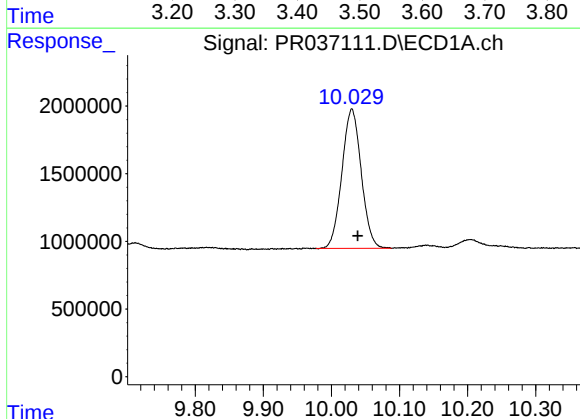
R.T.: 4.389 min
Delta R.T.: -0.003 min
Response: 23781686
Conc: 14.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



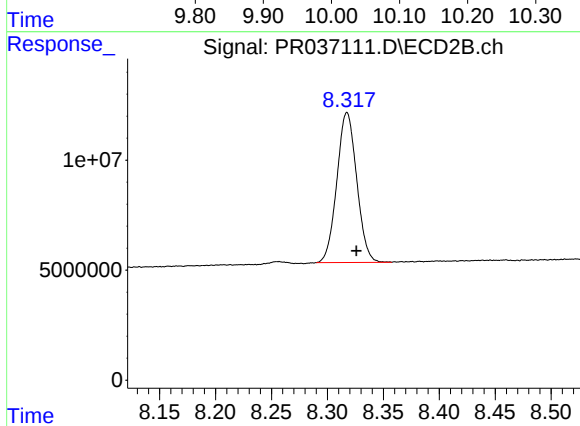
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: -0.003 min
Response: 96876963
Conc: 16.54 ng/ml



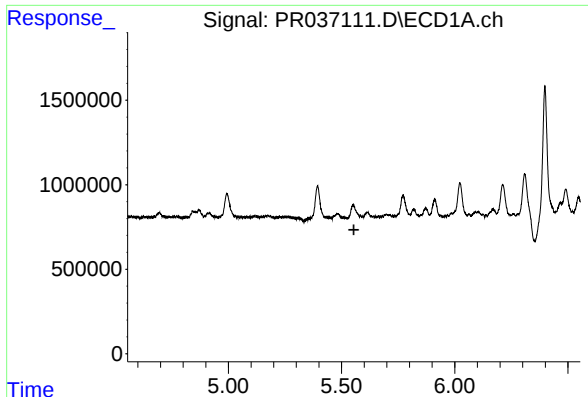
#2 Decachlorobiphenyl

R.T.: 10.030 min
Delta R.T.: -0.009 min
Response: 20344408
Conc: 10.86 ng/ml



#2 Decachlorobiphenyl

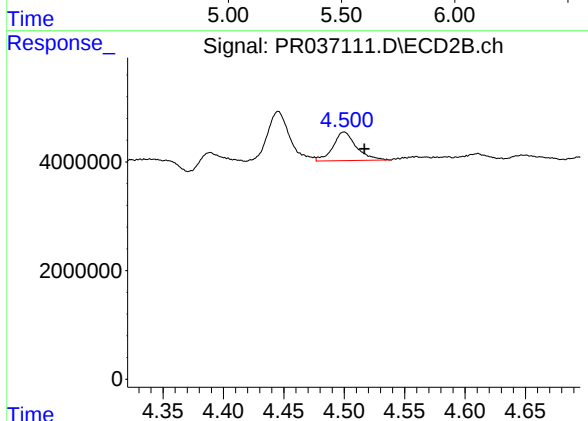
R.T.: 8.318 min
Delta R.T.: -0.008 min
Response: 84200069
Conc: 10.55 ng/ml



#3 AR-1016-1

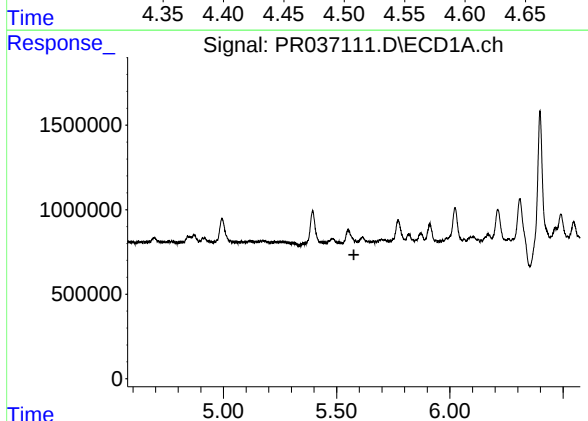
R.T.: 0.000 min
Exp R.T.: 5.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



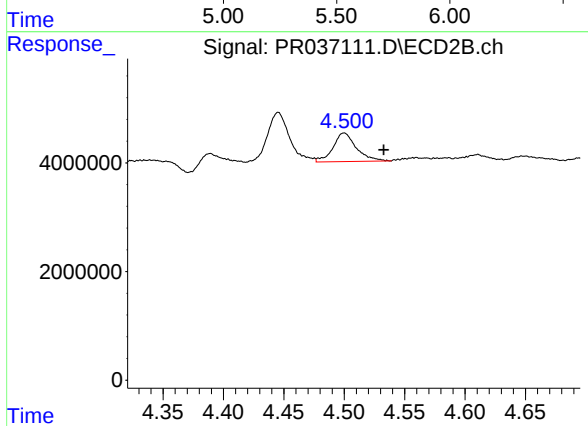
#3 AR-1016-1

R.T.: 4.500 min
Delta R.T.: -0.017 min
Response: 7083887
Conc: 29.33 ng/ml



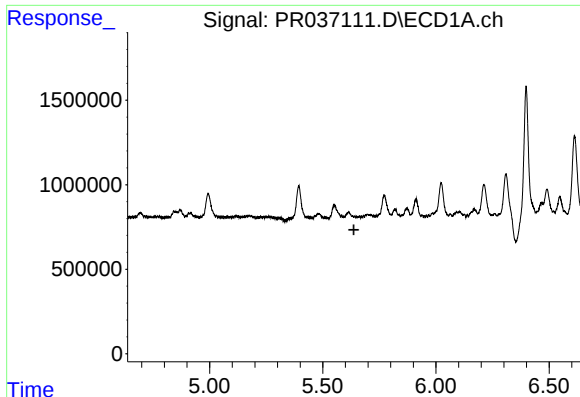
#4 AR-1016-2

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



#4 AR-1016-2

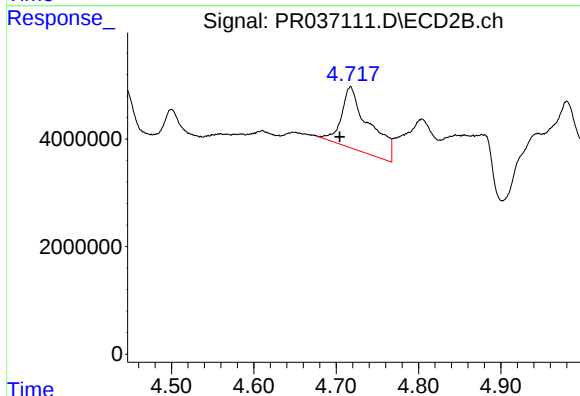
R.T.: 4.500 min
Delta R.T.: -0.033 min
Response: 7083887
Conc: 18.15 ng/ml



#5 AR-1016-3

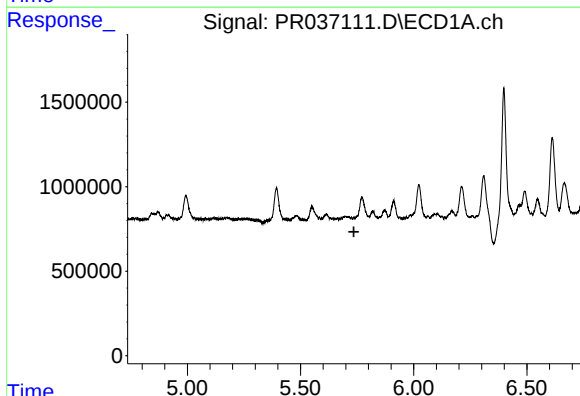
R.T.: 0.000 min
Exp R.T.: 5.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



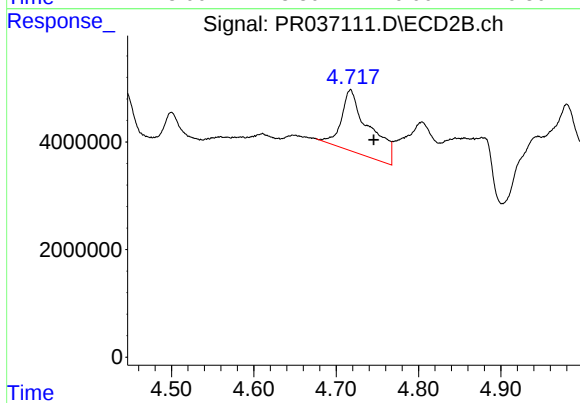
#5 AR-1016-3

R.T.: 4.717 min
Delta R.T.: 0.013 min
Response: 26819178
Conc: 137.49 ng/ml



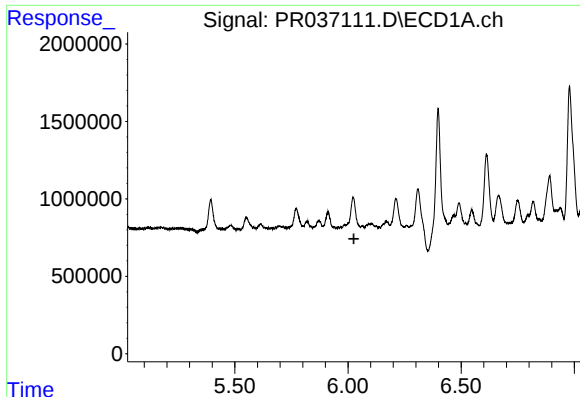
#6 AR-1016-4

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



#6 AR-1016-4

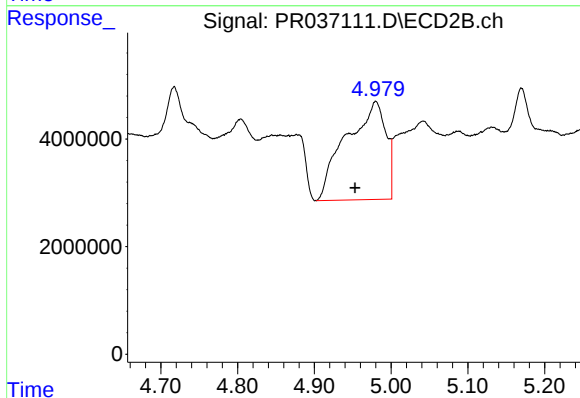
R.T.: 4.717 min
Delta R.T.: -0.028 min
Response: 26819178
Conc: 176.61 ng/ml



#7 AR-1016-5

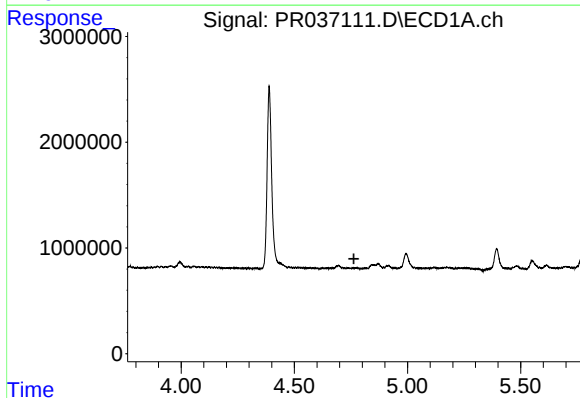
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



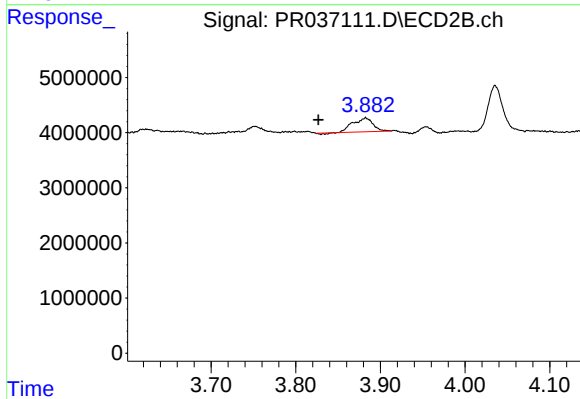
#7 AR-1016-5

R.T.: 4.980 min
Delta R.T.: 0.027 min
Response: 65353426
Conc: 314.46 ng/ml



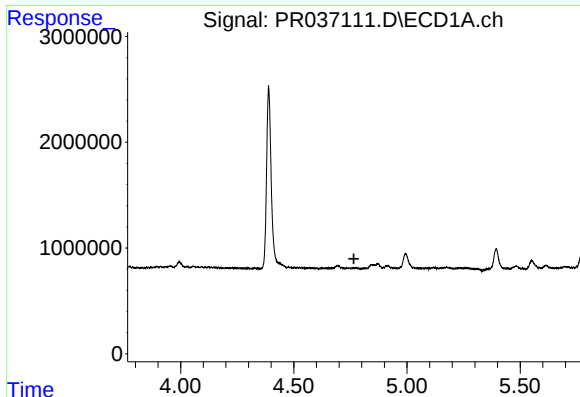
#10 AR-1221-3

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



#10 AR-1221-3

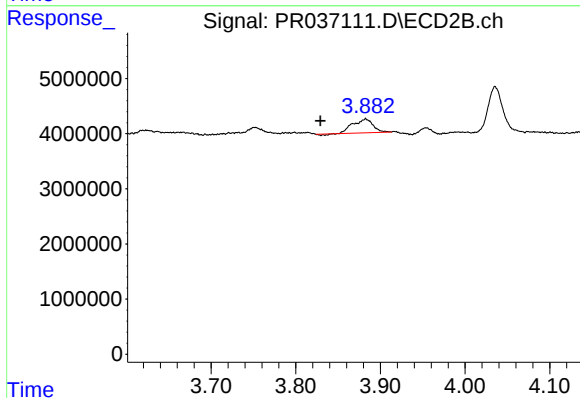
R.T.: 3.883 min
Delta R.T.: 0.056 min
Response: 4112390
Conc: 27.32 ng/ml



#11 AR-1232-1

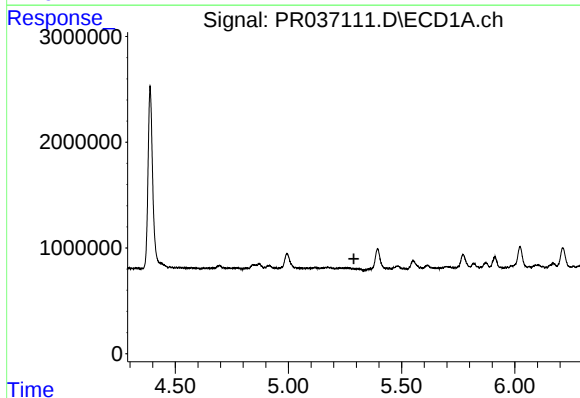
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



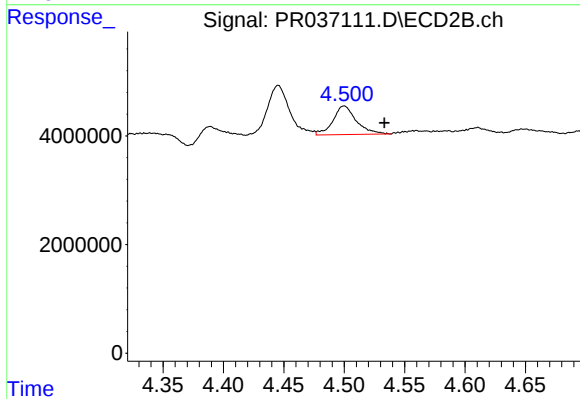
#11 AR-1232-1

R.T.: 3.883 min
Delta R.T.: 0.054 min
Response: 4112390
Conc: 43.50 ng/ml



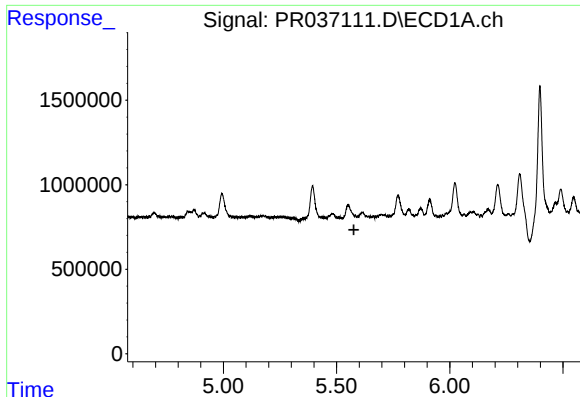
#12 AR-1232-2

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



#12 AR-1232-2

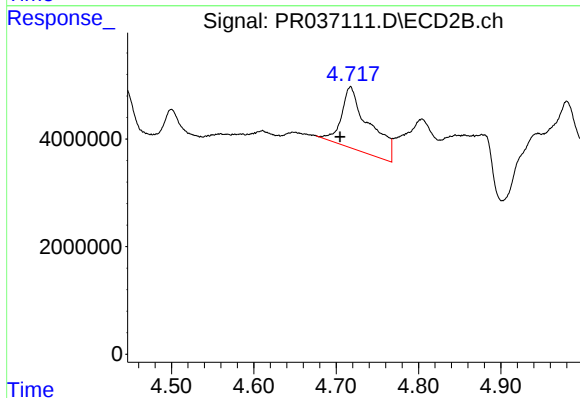
R.T.: 4.500 min
Delta R.T.: -0.033 min
Response: 7083887
Conc: 59.31 ng/ml



#13 AR-1232-3

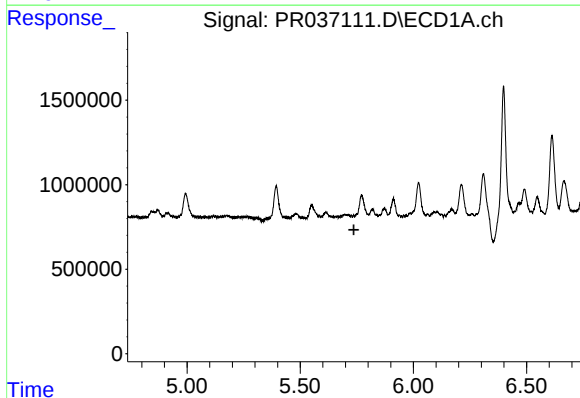
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



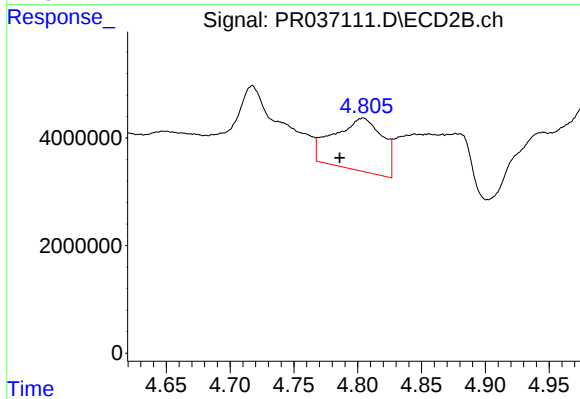
#13 AR-1232-3

R.T.: 4.717 min
Delta R.T.: 0.013 min
Response: 26819178
Conc: 466.77 ng/ml



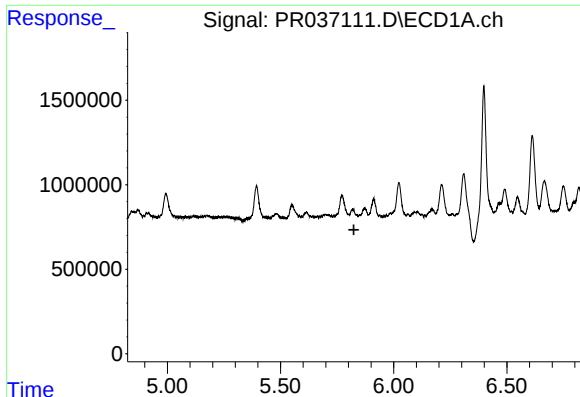
#14 AR-1232-4

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



#14 AR-1232-4

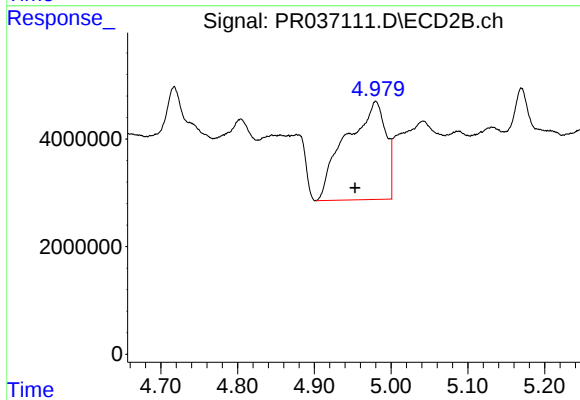
R.T.: 4.804 min
Delta R.T.: 0.018 min
Response: 25801455
Conc: 521.59 ng/ml



#15 AR-1232-5

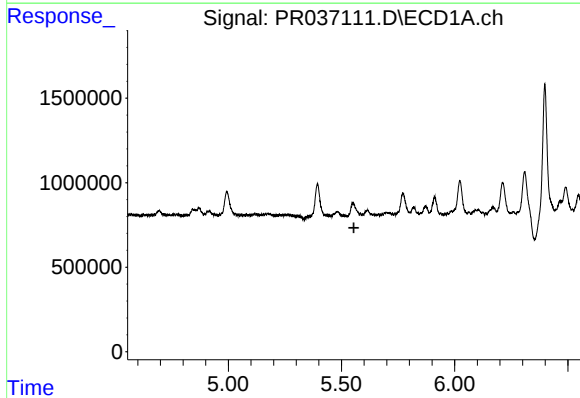
R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



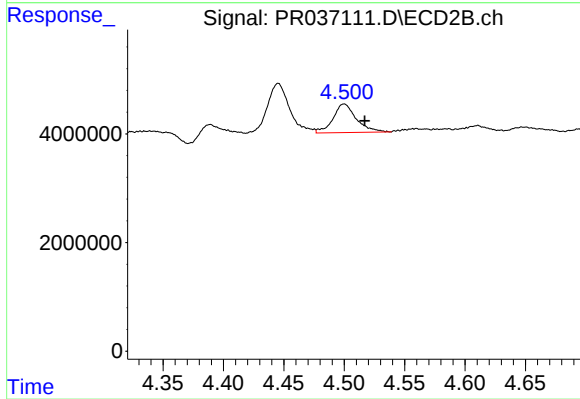
#15 AR-1232-5

R.T.: 4.980 min
Delta R.T.: 0.027 min
Response: 65353426
Conc: 1140.31 ng/ml



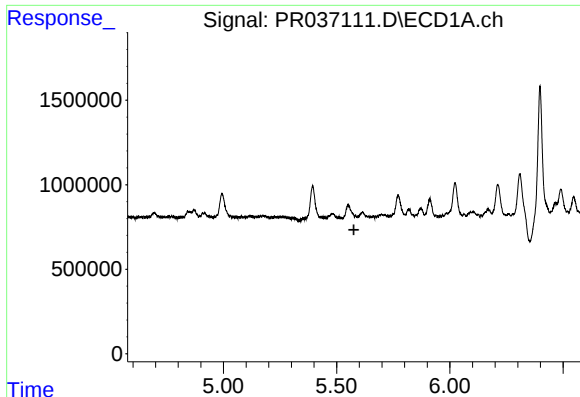
#16 AR-1242-1

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



#16 AR-1242-1

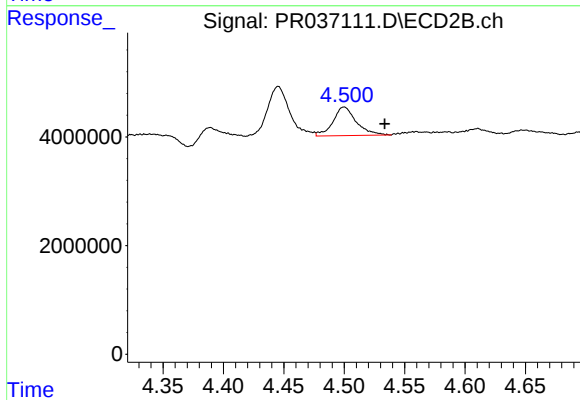
R.T.: 4.500 min
Delta R.T.: -0.017 min
Response: 7083887
Conc: 61.99 ng/ml



#17 AR-1242-2

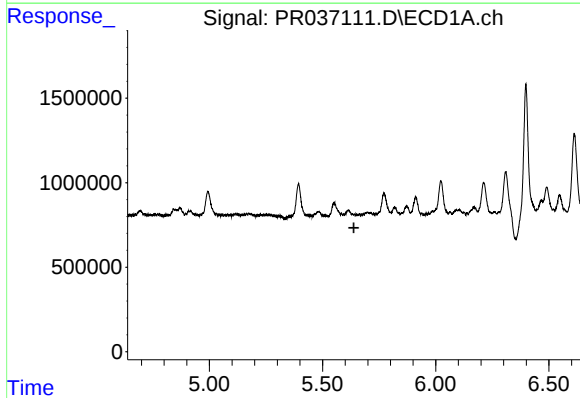
R.T.: 0.000 min
Exp R.T. : 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



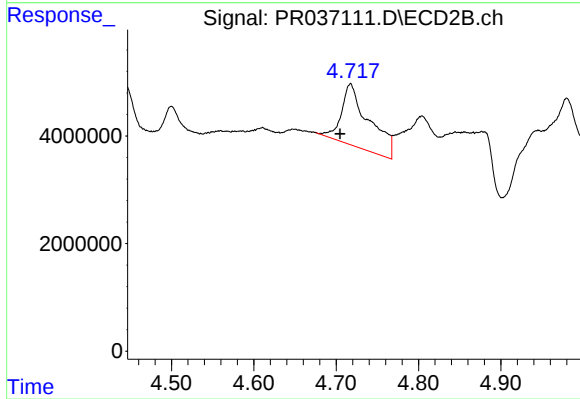
#17 AR-1242-2

R.T.: 4.500 min
Delta R.T.: -0.033 min
Response: 7083887
Conc: 37.25 ng/ml



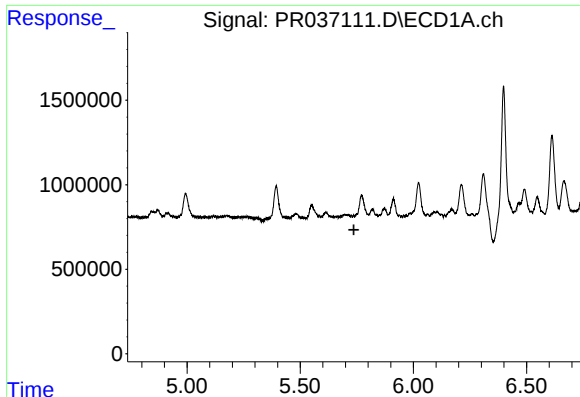
#18 AR-1242-3

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



#18 AR-1242-3

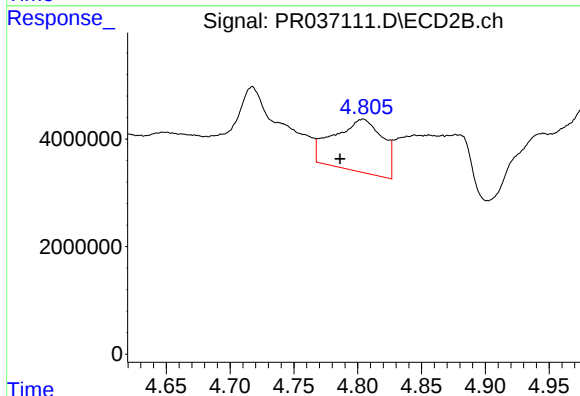
R.T.: 4.717 min
Delta R.T.: 0.013 min
Response: 26819178
Conc: 280.50 ng/ml



#19 AR-1242-4

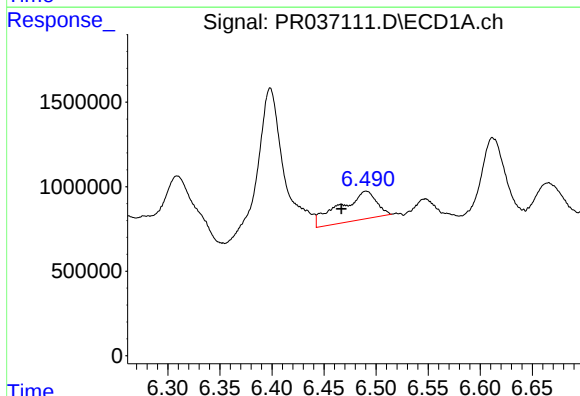
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



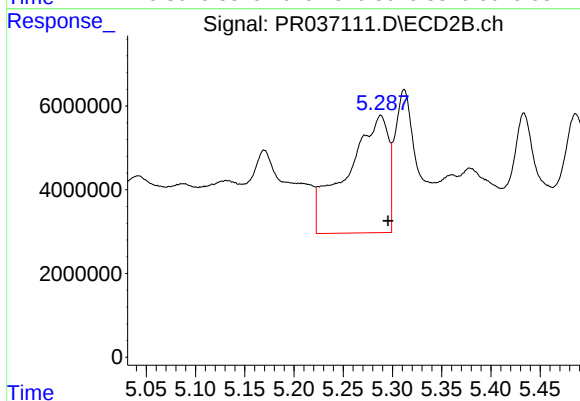
#19 AR-1242-4

R.T.: 4.804 min
Delta R.T.: 0.018 min
Response: 25801455
Conc: 285.77 ng/ml



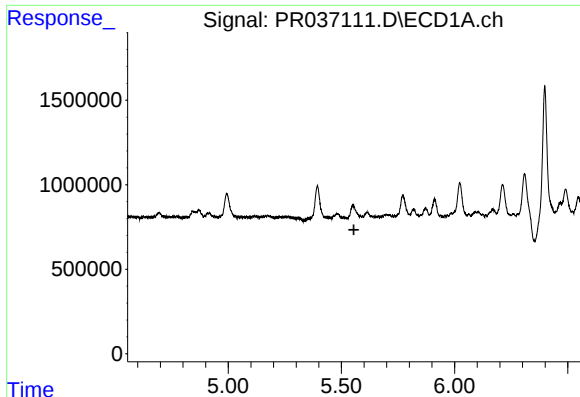
#20 AR-1242-5

R.T.: 6.490 min
Delta R.T.: 0.024 min
Response: 4116790
Conc: 133.98 ng/ml



#20 AR-1242-5

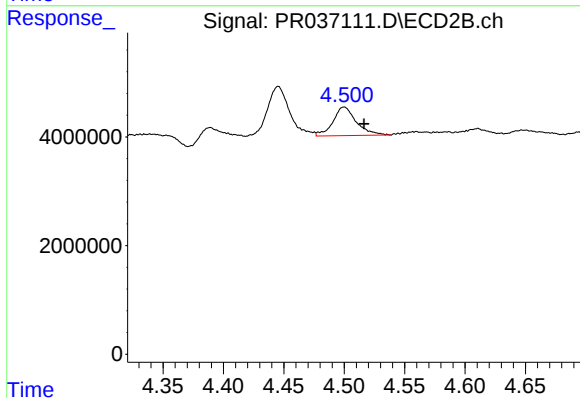
R.T.: 5.288 min
Delta R.T.: -0.007 min
Response: 82438836
Conc: 597.14 ng/ml



#21 AR-1248-1

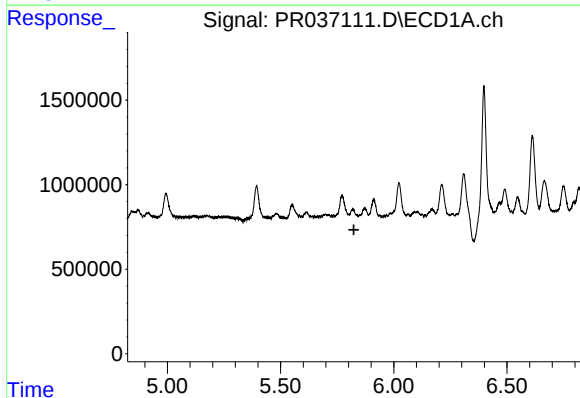
R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



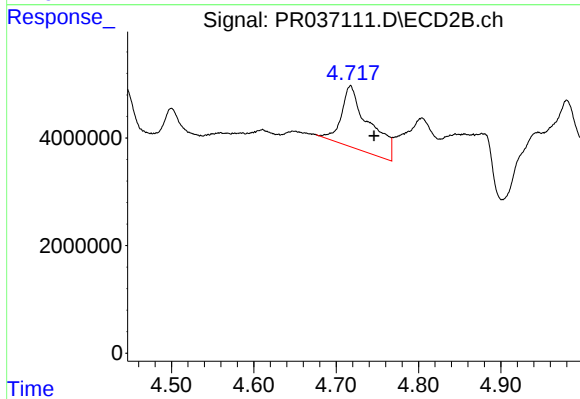
#21 AR-1248-1

R.T.: 4.500 min
Delta R.T.: -0.017 min
Response: 7083887
Conc: 72.94 ng/ml



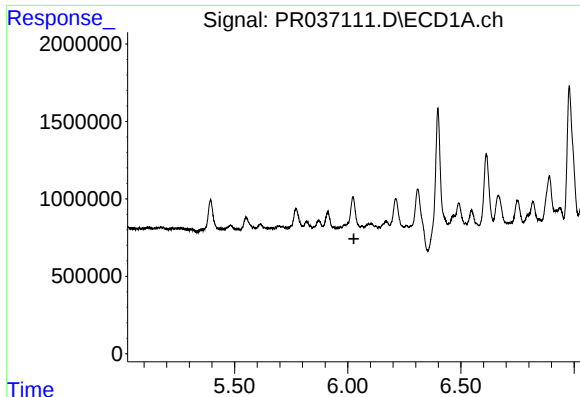
#22 AR-1248-2

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



#22 AR-1248-2

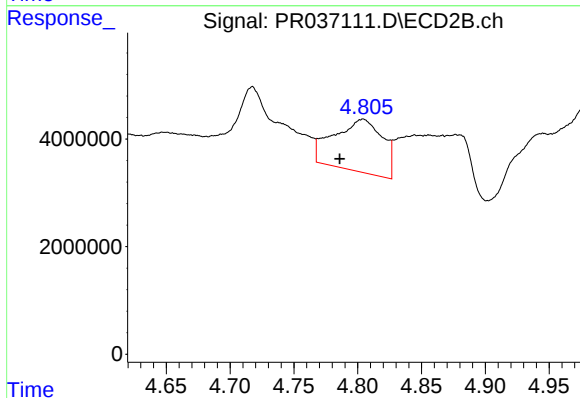
R.T.: 4.717 min
Delta R.T.: -0.029 min
Response: 26819178
Conc: 198.61 ng/ml



#23 AR-1248-3

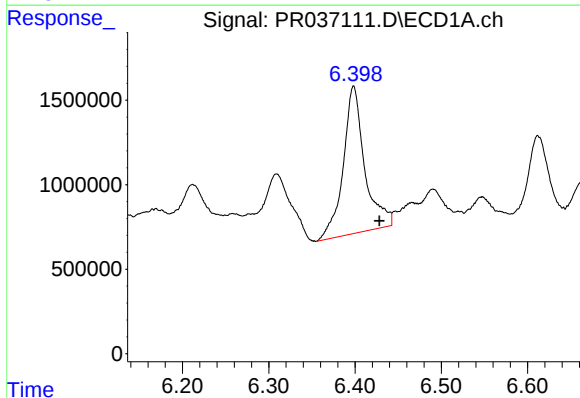
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



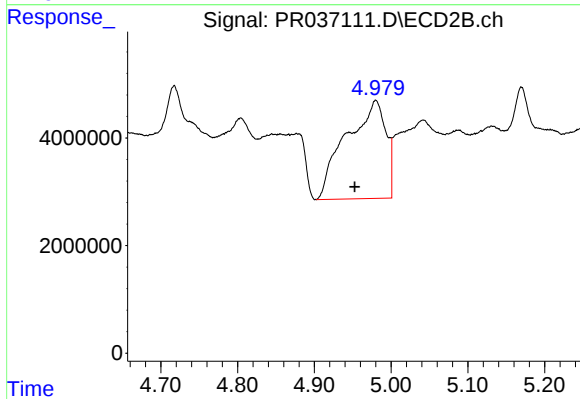
#23 AR-1248-3

R.T.: 4.804 min
Delta R.T.: 0.018 min
Response: 25801455
Conc: 185.39 ng/ml



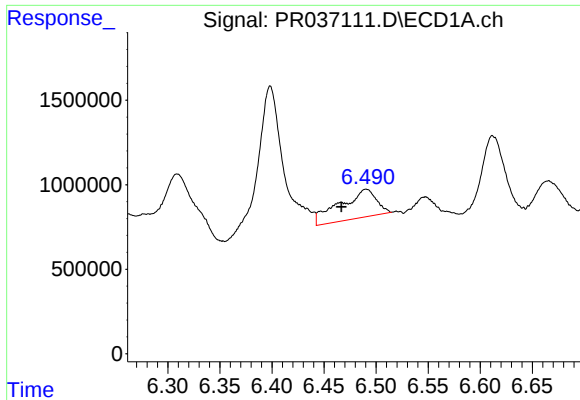
#24 AR-1248-4

R.T.: 6.398 min
Delta R.T.: -0.030 min
Response: 15084167
Conc: 280.73 ng/ml



#24 AR-1248-4

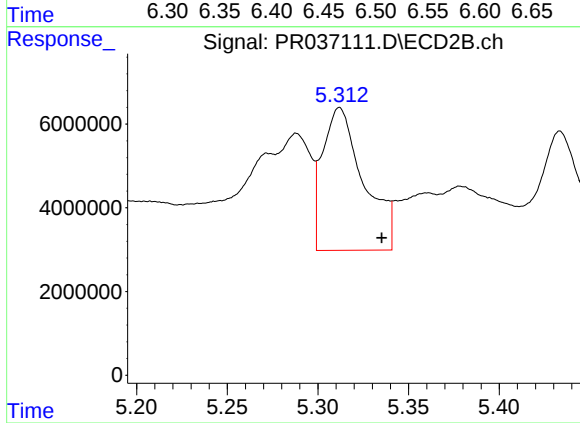
R.T.: 4.980 min
Delta R.T.: 0.027 min
Response: 65353426
Conc: 370.56 ng/ml



#25 AR-1248-5

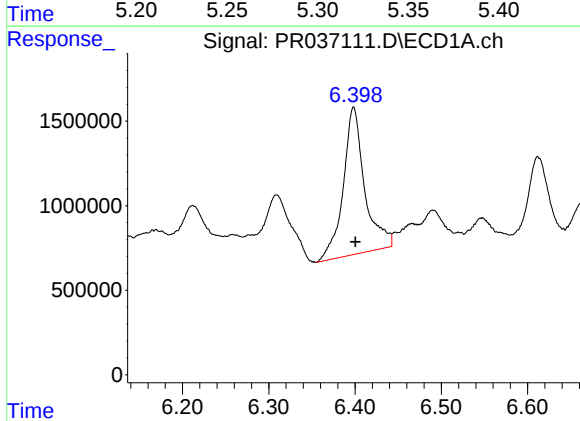
R.T.: 6.490 min
Delta R.T.: 0.024 min
Response: 4116790
Conc: 79.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



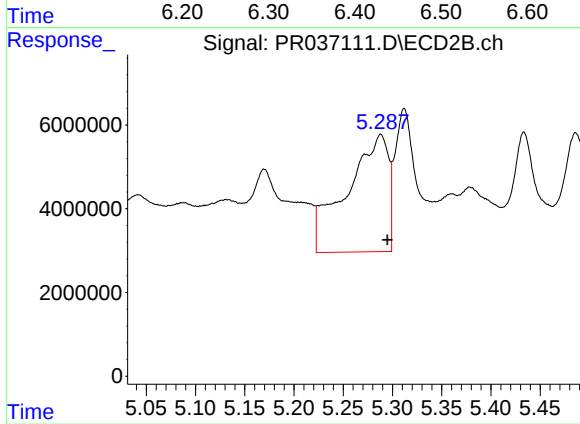
#25 AR-1248-5

R.T.: 5.312 min
Delta R.T.: -0.023 min
Response: 53640765
Conc: 275.91 ng/ml



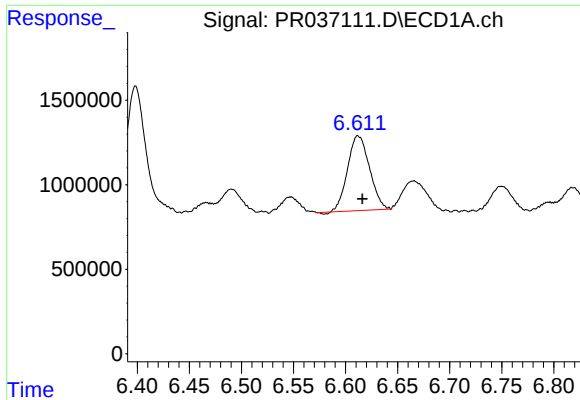
#26 AR-1254-1

R.T.: 6.398 min
Delta R.T.: -0.002 min
Response: 15084167
Conc: 260.25 ng/ml



#26 AR-1254-1

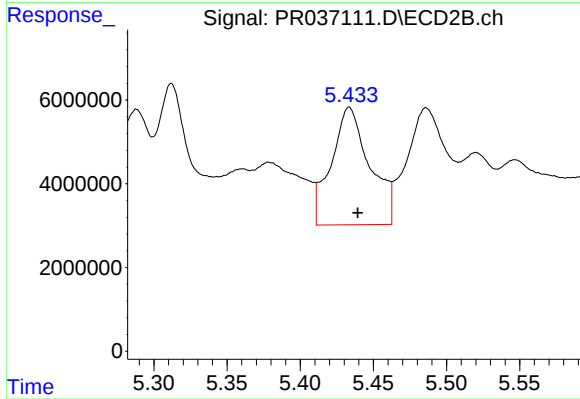
R.T.: 5.288 min
Delta R.T.: -0.007 min
Response: 82438836
Conc: 250.66 ng/ml



#27 AR-1254-2

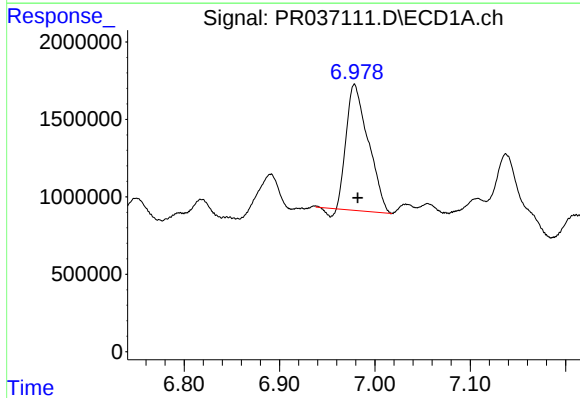
R.T.: 6.612 min
Delta R.T.: -0.004 min
Response: 6473905
Conc: 69.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



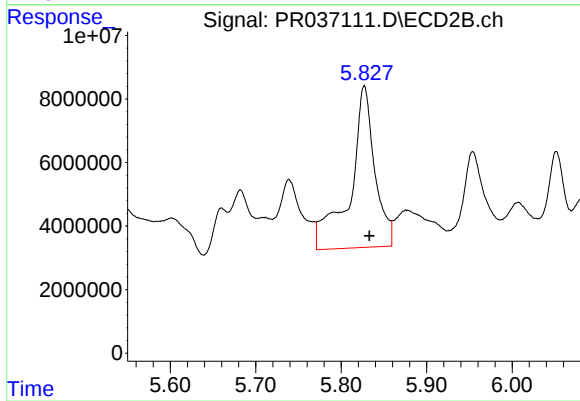
#27 AR-1254-2

R.T.: 5.434 min
Delta R.T.: -0.006 min
Response: 51524675
Conc: 174.04 ng/ml



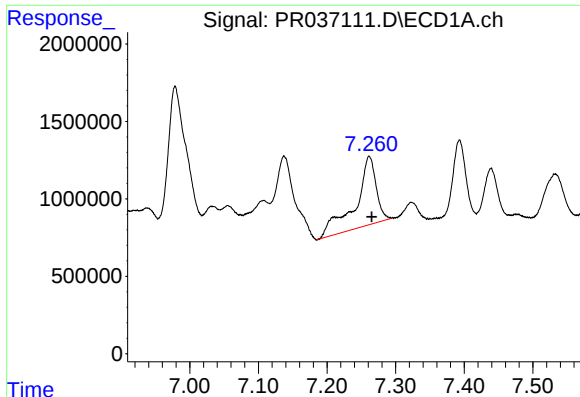
#28 AR-1254-3

R.T.: 6.979 min
Delta R.T.: -0.004 min
Response: 12859586
Conc: 123.81 ng/ml



#28 AR-1254-3

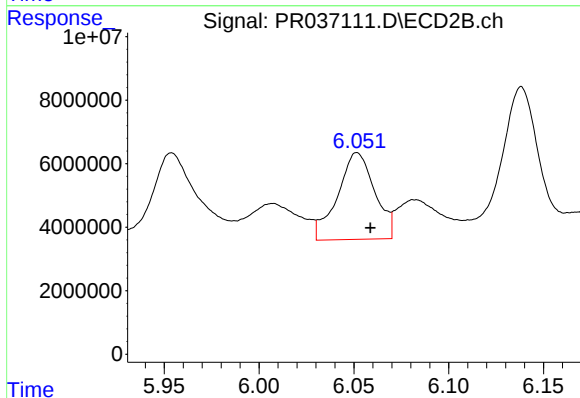
R.T.: 5.827 min
Delta R.T.: -0.006 min
Response: 102350464
Conc: 201.19 ng/ml



#29 AR-1254-4

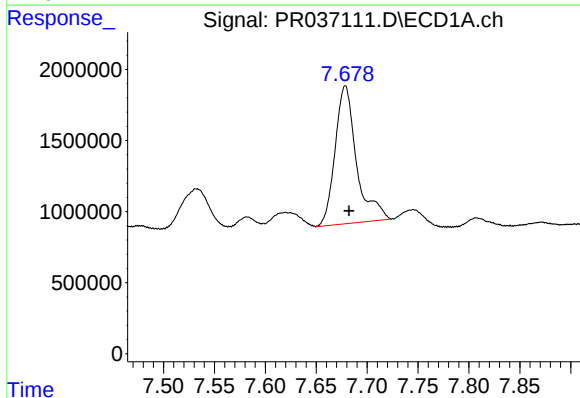
R.T.: 7.262 min
Delta R.T.: -0.004 min
Response: 9299535
Conc: 119.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



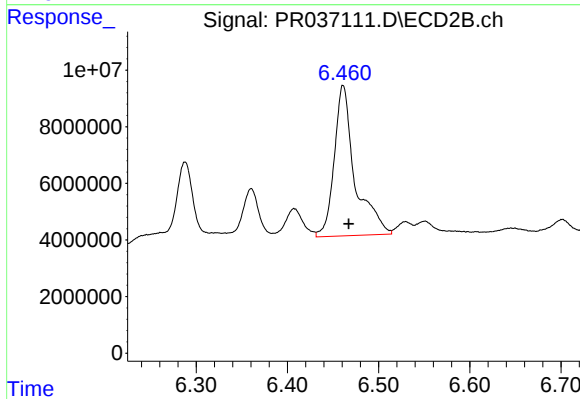
#29 AR-1254-4

R.T.: 6.052 min
Delta R.T.: -0.007 min
Response: 37248466
Conc: 97.20 ng/ml



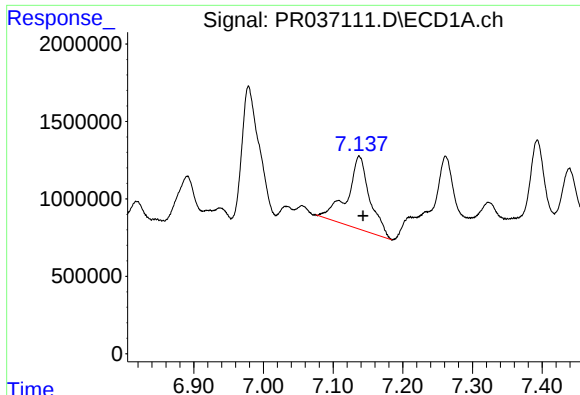
#30 AR-1254-5

R.T.: 7.679 min
Delta R.T.: -0.004 min
Response: 14195059
Conc: 138.94 ng/ml



#30 AR-1254-5

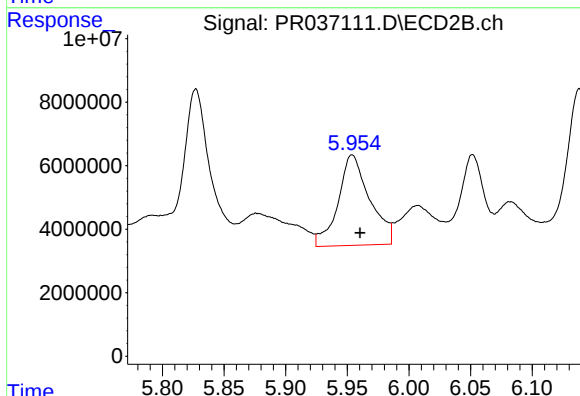
R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 83961650
Conc: 165.14 ng/ml



#31 AR-1260-1

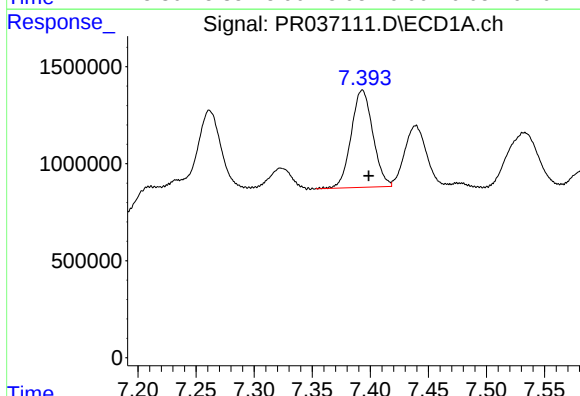
R.T.: 7.138 min
Delta R.T.: -0.005 min
Response: 10637675
Conc: 104.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



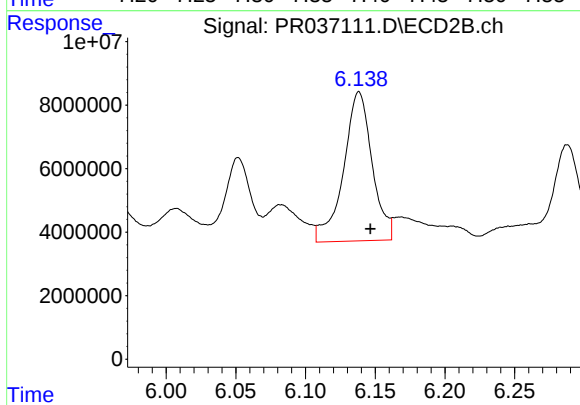
#31 AR-1260-1

R.T.: 5.954 min
Delta R.T.: -0.006 min
Response: 50947535
Conc: 116.48 ng/ml



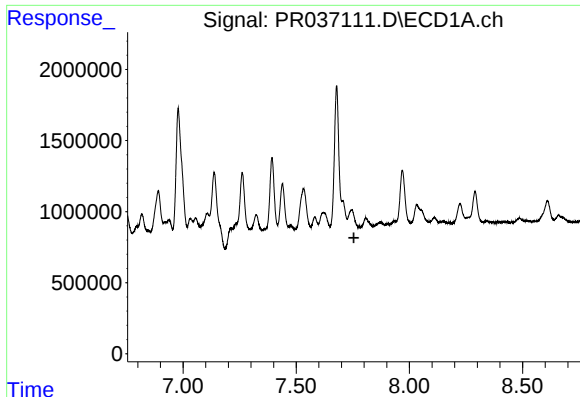
#32 AR-1260-2

R.T.: 7.393 min
Delta R.T.: -0.005 min
Response: 6501181
Conc: 52.98 ng/ml



#32 AR-1260-2

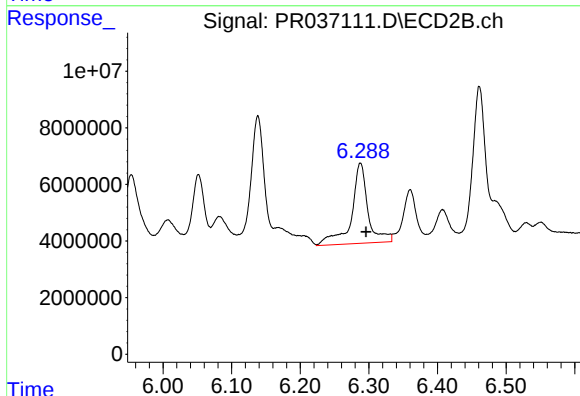
R.T.: 6.138 min
Delta R.T.: -0.008 min
Response: 66991405
Conc: 102.42 ng/ml



#33 AR-1260-3

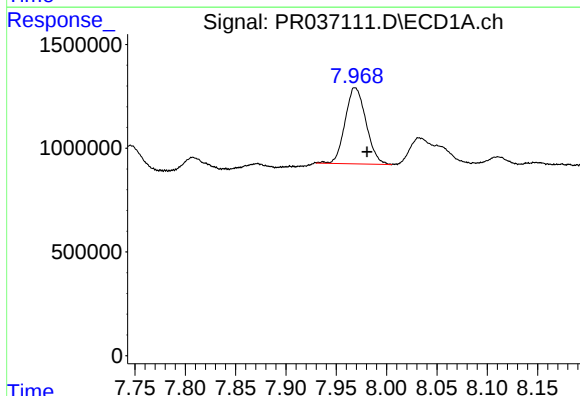
R.T.: 0.000 min
Exp R.T.: 7.755 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



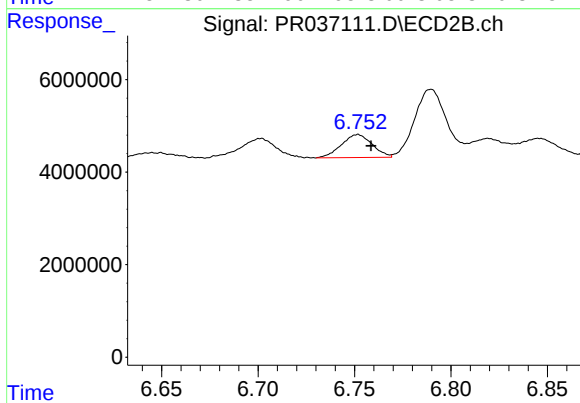
#33 AR-1260-3

R.T.: 6.288 min
Delta R.T.: -0.008 min
Response: 47352986
Conc: 89.53 ng/ml



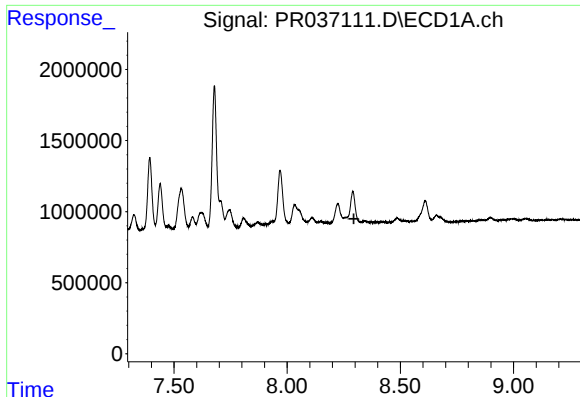
#34 AR-1260-4

R.T.: 7.969 min
Delta R.T.: -0.012 min
Response: 5273470
Conc: 47.59 ng/ml



#34 AR-1260-4

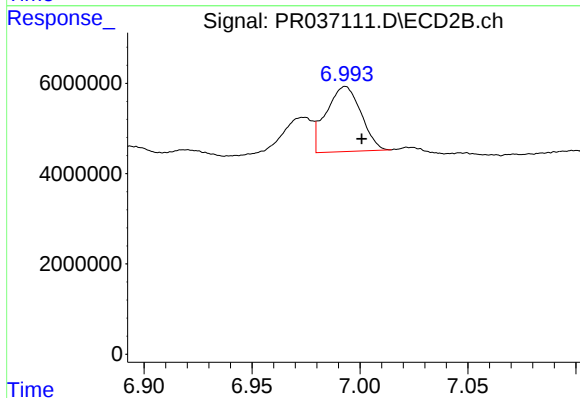
R.T.: 6.752 min
Delta R.T.: -0.007 min
Response: 5552606
Conc: 11.91 ng/ml



#35 AR-1260-5

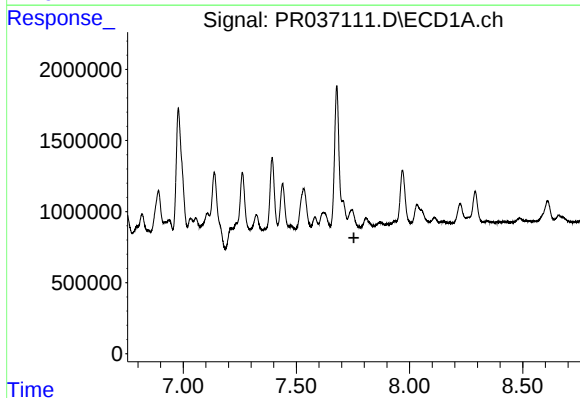
R.T.: 0.000 min
Exp R.T.: 8.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



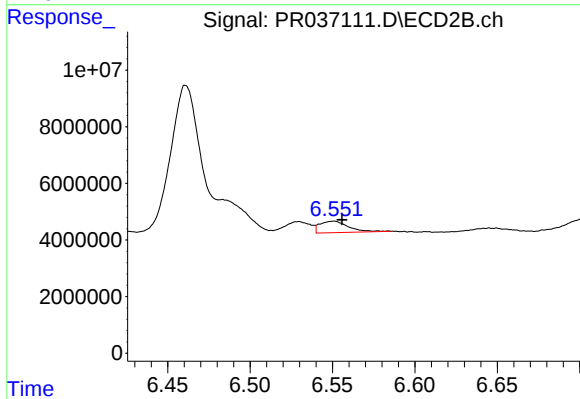
#35 AR-1260-5

R.T.: 6.993 min
Delta R.T.: -0.008 min
Response: 16228216
Conc: 12.19 ng/ml



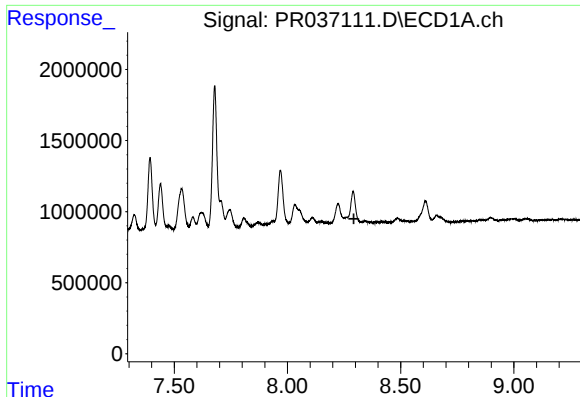
#36 AR-1262-1

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



#36 AR-1262-1

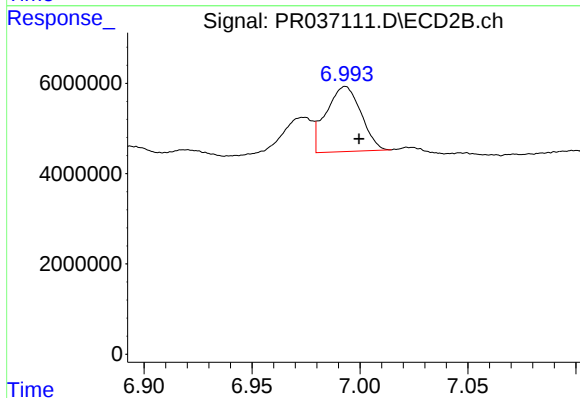
R.T.: 6.551 min
Delta R.T.: -0.005 min
Response: 4910736
Conc: 17.91 ng/ml



#37 AR-1262-2

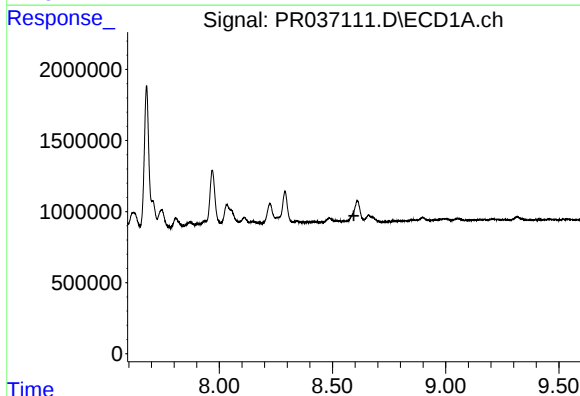
R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



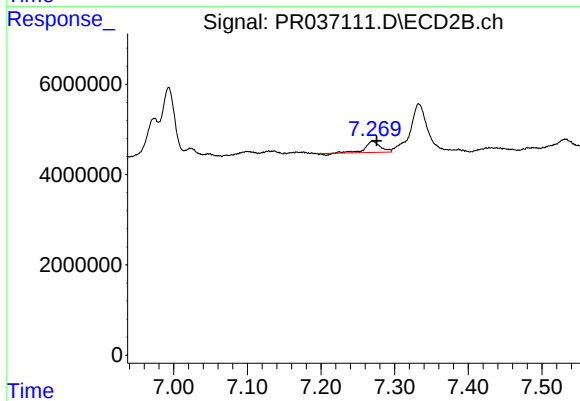
#37 AR-1262-2

R.T.: 6.993 min
Delta R.T.: -0.006 min
Response: 16228216
Conc: 11.84 ng/ml



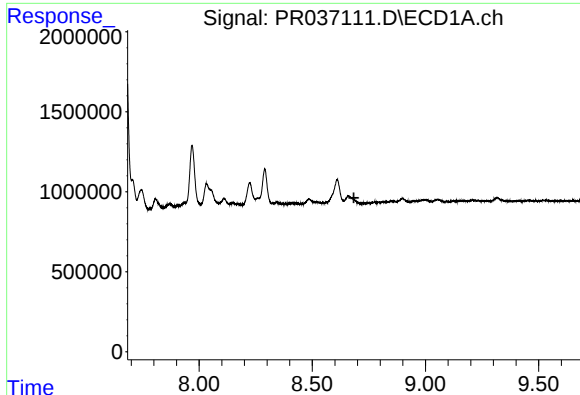
#38 AR-1262-3

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



#38 AR-1262-3

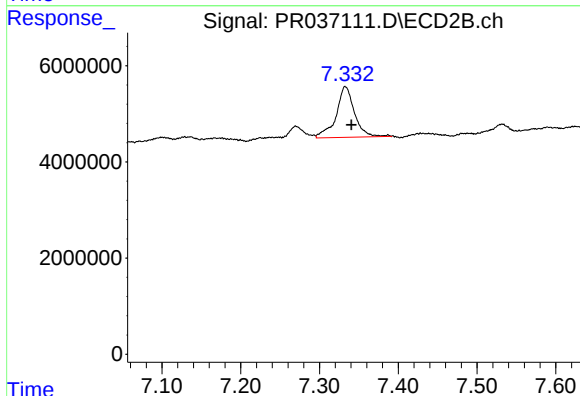
R.T.: 7.270 min
Delta R.T.: -0.006 min
Response: 3494216
Conc: 6.40 ng/ml



#39 AR-1262-4

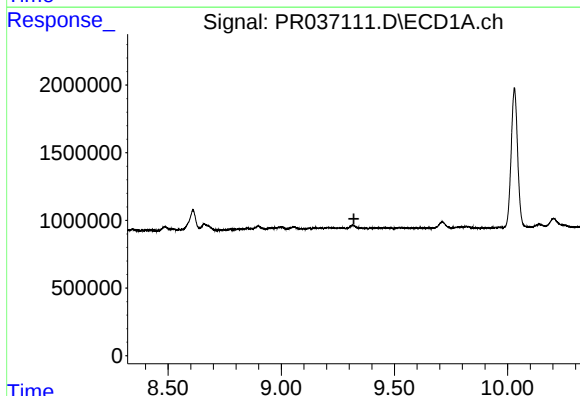
R.T.: 0.000 min
Exp R.T.: 8.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



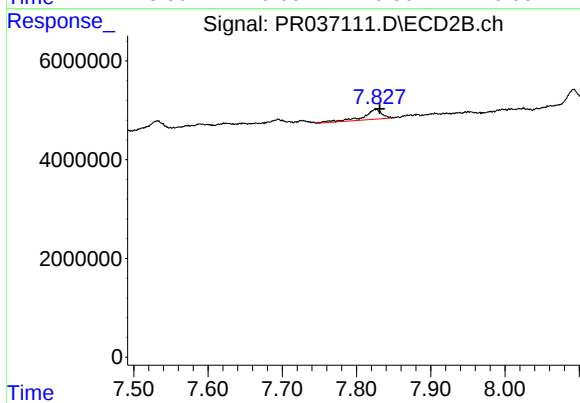
#39 AR-1262-4

R.T.: 7.333 min
Delta R.T.: -0.008 min
Response: 17097526
Conc: 18.61 ng/ml



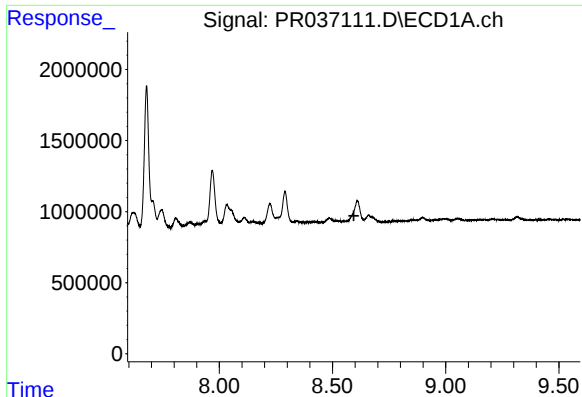
#40 AR-1262-5

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



#40 AR-1262-5

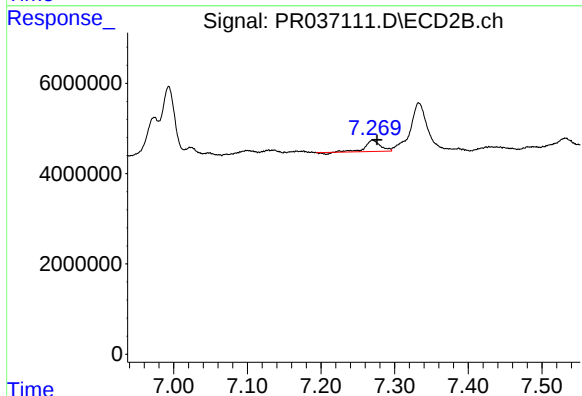
R.T.: 7.826 min
Delta R.T.: -0.005 min
Response: 3446837
Conc: 8.58 ng/ml



#41 AR-1268-1

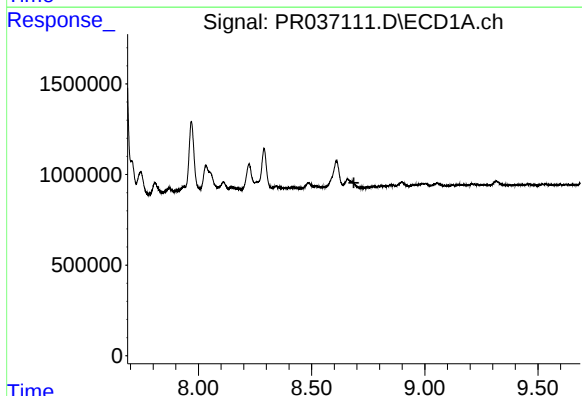
R.T.: 0.000 min
Exp R.T.: 8.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



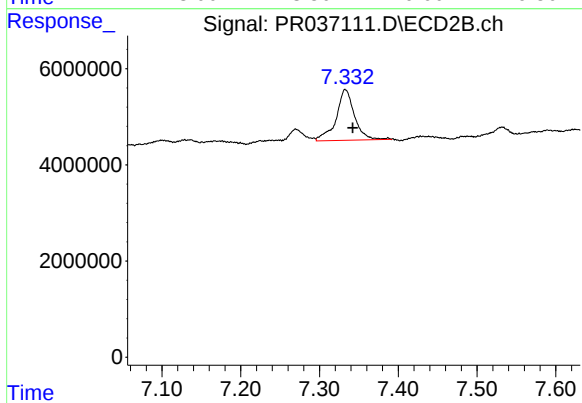
#41 AR-1268-1

R.T.: 7.270 min
Delta R.T.: -0.006 min
Response: 3494216
Conc: 2.36 ng/ml



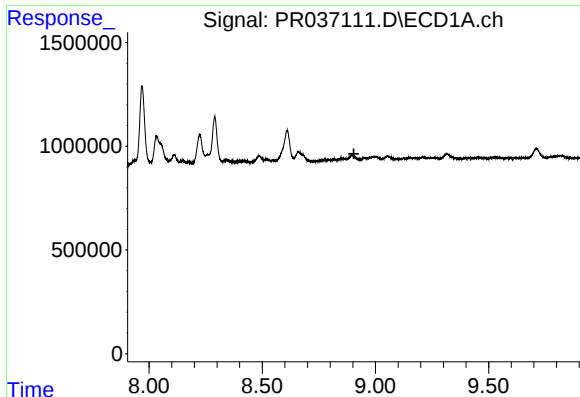
#42 AR-1268-2

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



#42 AR-1268-2

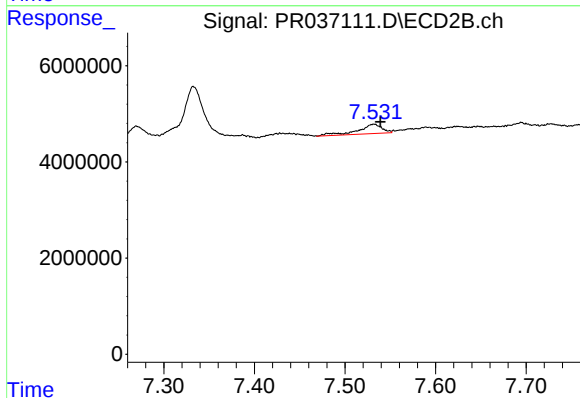
R.T.: 7.333 min
Delta R.T.: -0.009 min
Response: 17097526
Conc: 13.62 ng/ml



#43 AR-1268-3

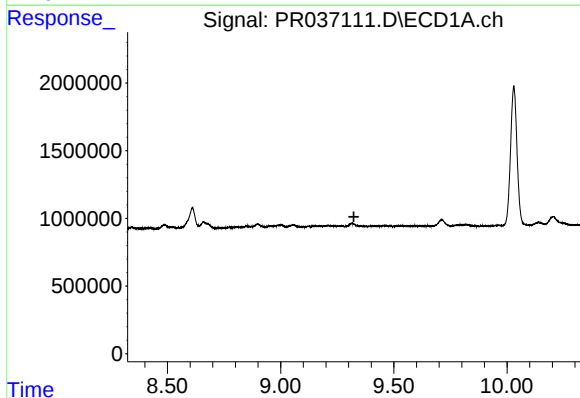
R.T.: 0.000 min
Exp R.T.: 8.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



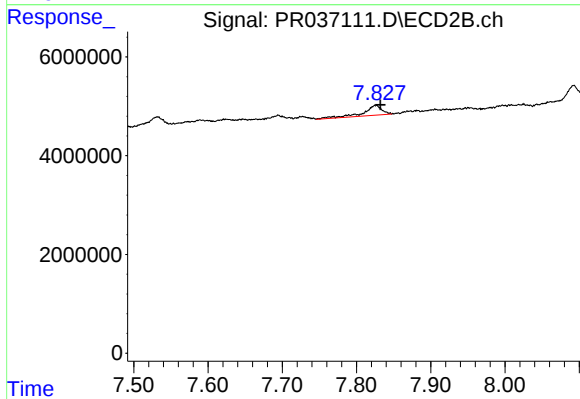
#43 AR-1268-3

R.T.: 7.532 min
Delta R.T.: -0.007 min
Response: 3623726
Conc: 3.73 ng/ml



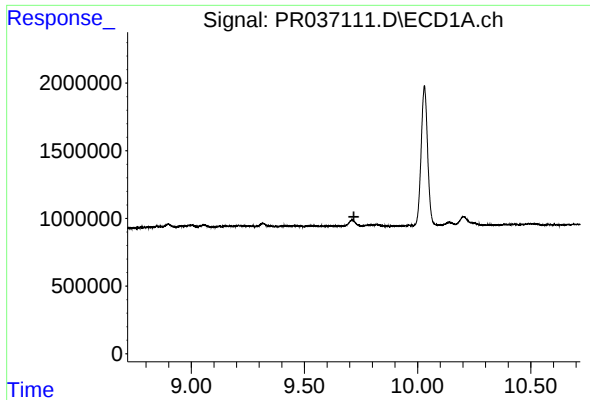
#44 AR-1268-4

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



#44 AR-1268-4

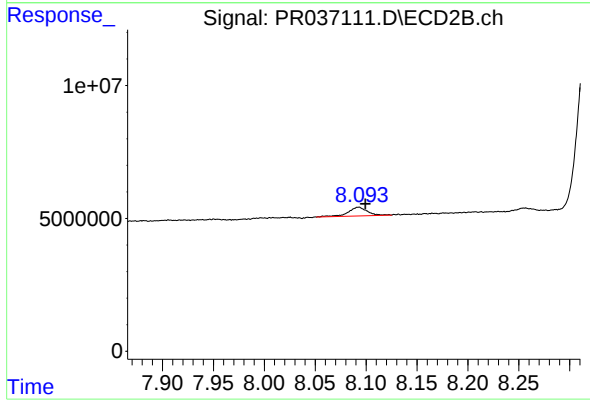
R.T.: 7.826 min
Delta R.T.: -0.006 min
Response: 3446837
Conc: 7.93 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.093 min
Delta R.T.: -0.007 min
Response: 4231242
Conc: 1.40 ng/ml