

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111719\
 Data File : PR043175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2019 15:22
 Operator : SM\AJ
 Sample : K5900-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 30695

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 06:04:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 19 05:29:57 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...	4.712	3.970	54026867	227.3E6	18.242	23.915 #
2)	SA Decachlor...	10.619	9.063	86715181	233.0E6	24.798	27.417
Target Compounds							
3)	L1 AR-1016-1	5.885	5.064	85610170	229.4E6	667.413	615.177
4)	L1 AR-1016-2	5.908	5.064	61696323	229.4E6	340.740	447.333 #
5)	L1 AR-1016-3	5.974	5.281	66702672	335.9E6	596.477	1469.128 #
6)	L1 AR-1016-4	6.071	5.281	137.9E6	335.9E6	1487.175	1820.987
7)	L1 AR-1016-5	6.362	5.544	214.5E6	422.5E6	2303.032	2549.852
8)	L2 AR-1221-1	4.917	4.178	10684531	1679.7E6	293.066	13989.820 #
9)	L2 AR-1221-2	5.024	4.245	459.8E6	33807718	16360.186	369.741 #
10)	L2 AR-1221-3	5.075	4.325	77644308	241.9E6	865.372	858.074
11)	L3 AR-1232-1	5.075	4.325	77644308	241.9E6	609.982	593.463
12)	L3 AR-1232-2	5.621	5.064	21379970	229.4E6	316.487	560.197 #
13)	L3 AR-1232-3	5.908	5.281	61696323	335.9E6	424.578	1800.586 #
14)	L3 AR-1232-4	6.071	5.347	137.9E6	34233931	1854.915	221.975 #
15)	L3 AR-1232-5	6.158	5.544	207.5E6	422.5E6	3631.744	3534.350
16)	L4 AR-1242-1	5.885	5.064	85610170	229.4E6	829.428	766.674
17)	L4 AR-1242-2	5.908	5.064	61696323	229.4E6	418.991	558.940 #
18)	L4 AR-1242-3	5.974	5.281	66702672	335.9E6	738.805	1733.053 #
19)	L4 AR-1242-4	6.071	5.347	137.9E6	34233931	1844.398	192.487 #
20)	L4 AR-1242-5	6.798	5.875	438.3E6	135.6E6	4831.826	523.726 #
21)	L5 AR-1248-1	5.885	5.064	85610170	229.4E6	1210.335	1089.865
22)	L5 AR-1248-2	6.158	5.281	207.5E6	335.9E6	2039.815	1460.793 #
23)	L5 AR-1248-3	6.362	5.347	214.5E6	34233931	1847.936	149.830 #
24)	L5 AR-1248-4	6.749	5.544	468.6E6	422.5E6	3248.793	2081.261 #
25)	L5 AR-1248-5	6.798	5.904	438.3E6	473.9E6	3219.961	1497.491 #
26)	L6 AR-1254-1	6.749	5.875	468.6E6	135.6E6	3329.640	298.987 #
27)	L6 AR-1254-2	6.947	6.023	339.6E6	457.1E6	1595.298	1043.790 #
28)	L6 AR-1254-3	7.311	6.422	326.1E6	562.0E6	1247.401	718.092 #
29)	L6 AR-1254-4	7.641	6.643	46980806	261.1E6	229.936	440.133 #
30)	L6 AR-1254-5	0.000	7.067	0	12922423	N.D.	17.009 #
31)	L7 AR-1260-1	7.498	6.562	188.3E6	199.1E6	1035.062	388.691 #
32)	L7 AR-1260-2	7.733	6.743	34910736	108.1E6	146.373	151.845
34)	L7 AR-1260-4	0.000	7.412	0	9178536	N.D.	18.194 #
35)	L7 AR-1260-5	0.000	7.585	0	75463431	N.D.	52.682 #
36)	L8 AR-1262-1	0.000	7.125	0	32873858	N.D.	88.688 #
37)	L8 AR-1262-2	0.000	7.585	0	75463431	N.D.	42.078 #
38)	L8 AR-1262-3	0.000	7.929	0	12873538	N.D.	19.033 #
39)	L8 AR-1262-4	0.000	7.929	0	12873538	N.D.	10.870 #
41)	L9 AR-1268-1	0.000	7.929	0	12873538	N.D.	6.270 #
42)	L9 AR-1268-2	0.000	7.929	0	12873538	N.D.	7.213 #
45)	L9 AR-1268-5	0.000	8.768	0	8818129	N.D.	2.167 #

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Sample : K5900-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
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30695

Integration File signal 1: autoint1.e
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Quant Time: Nov 19 06:04:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111519.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 19 05:29:57 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
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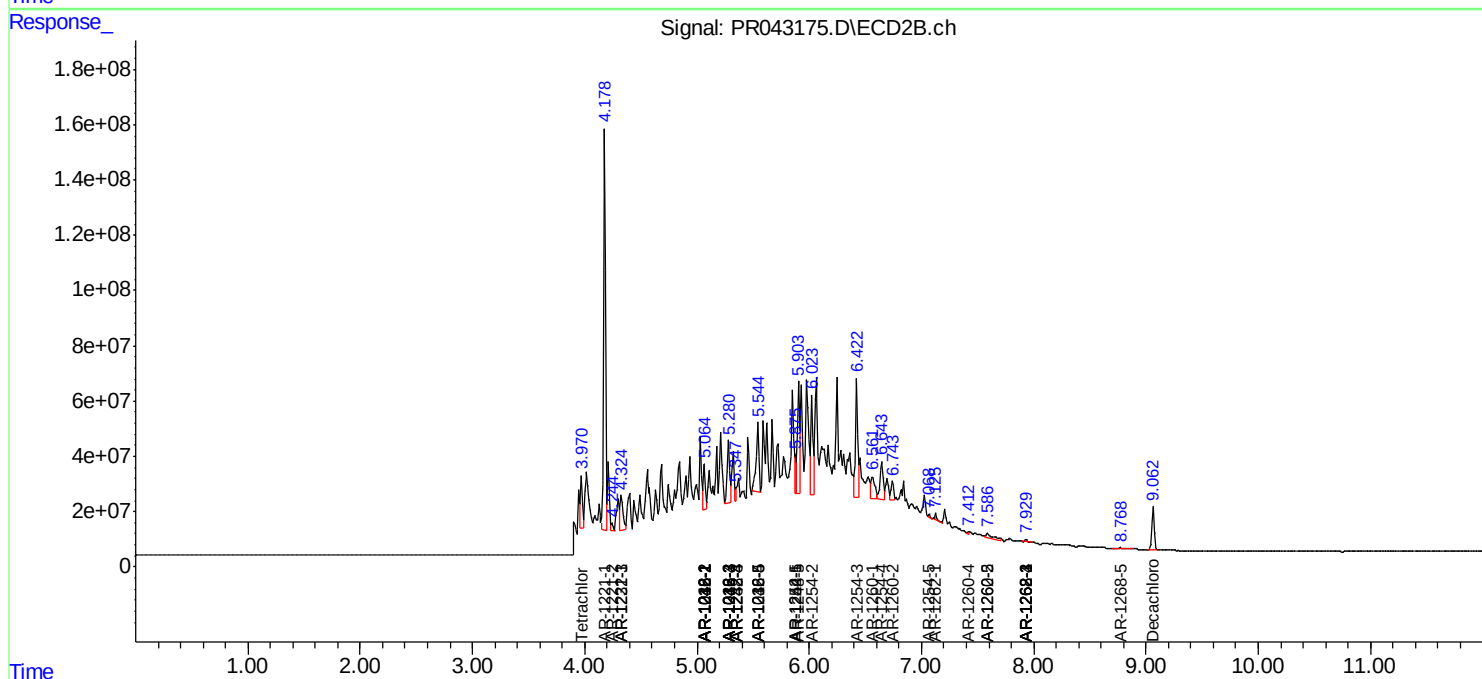
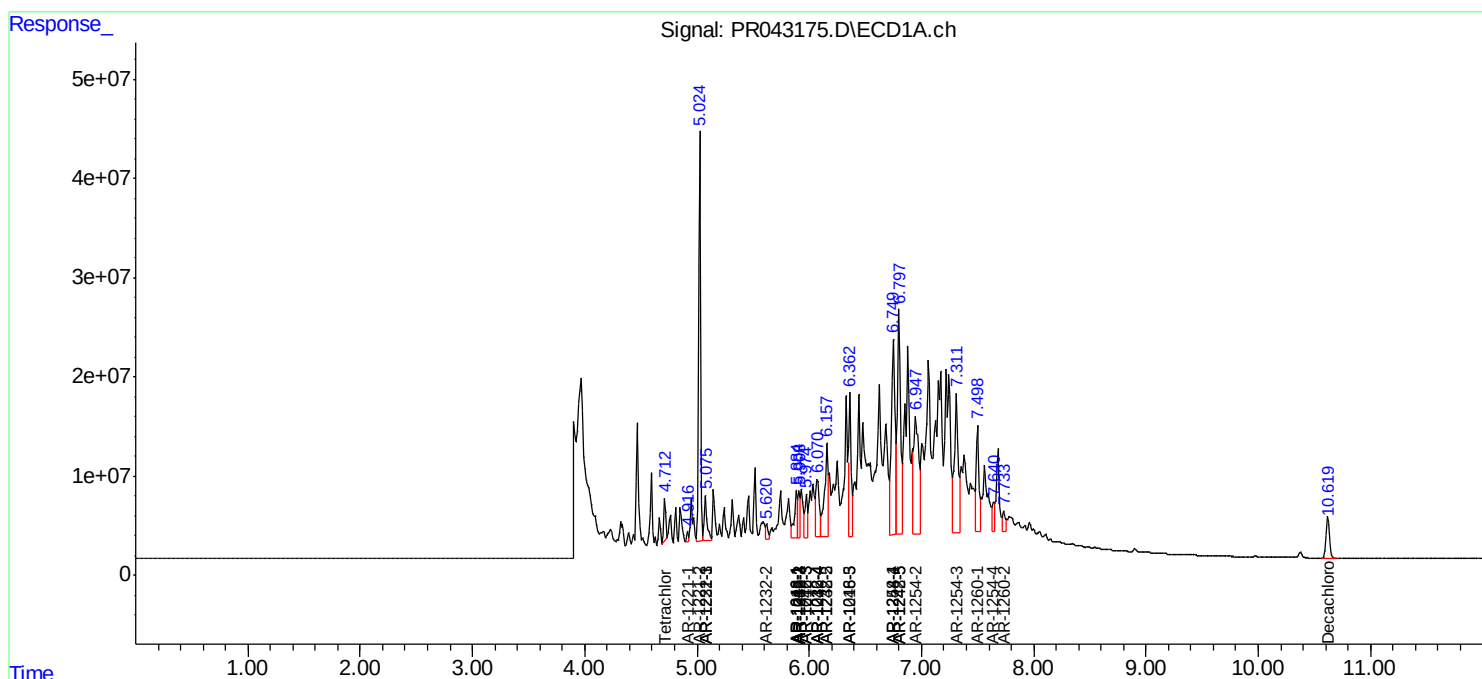
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

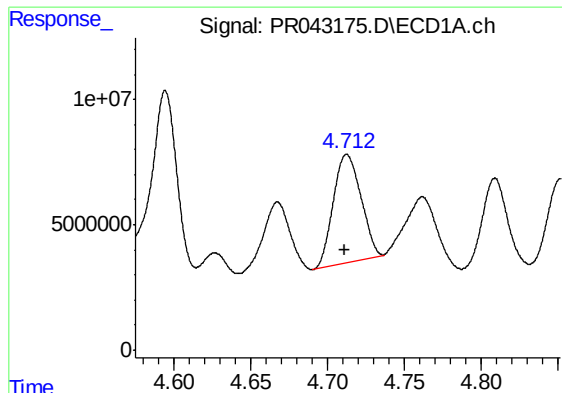
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111719\
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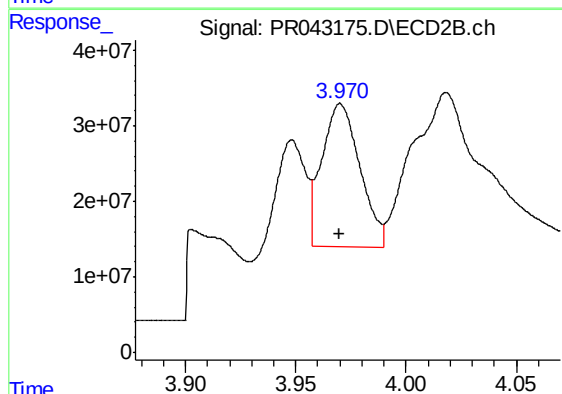




#1 Tetrachloro-m-xylene

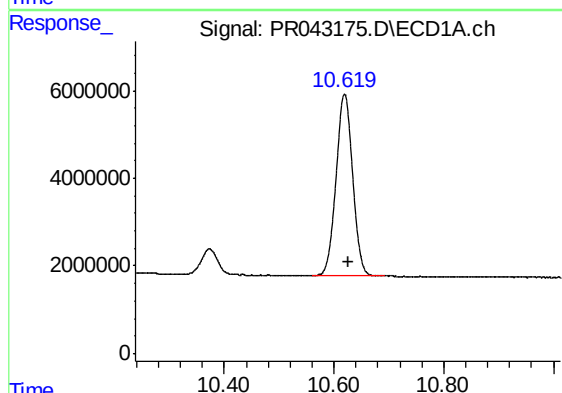
R.T.: 4.712 min
Delta R.T.: 0.001 min
Response: 54026867
Conc: 18.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
30695



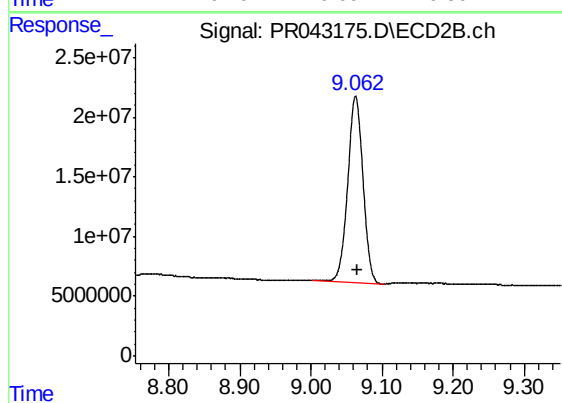
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 227305119
Conc: 23.92 ng/ml



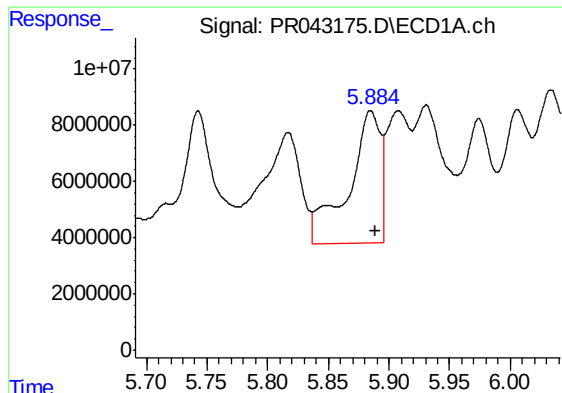
#2 Decachlorobiphenyl

R.T.: 10.619 min
Delta R.T.: -0.006 min
Response: 86715181
Conc: 24.80 ng/ml



#2 Decachlorobiphenyl

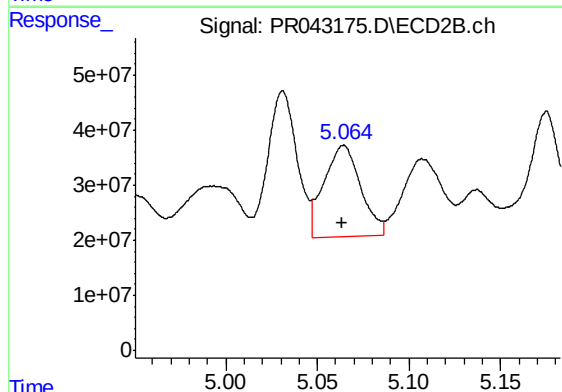
R.T.: 9.063 min
Delta R.T.: -0.003 min
Response: 233046651
Conc: 27.42 ng/ml



#3 AR-1016-1

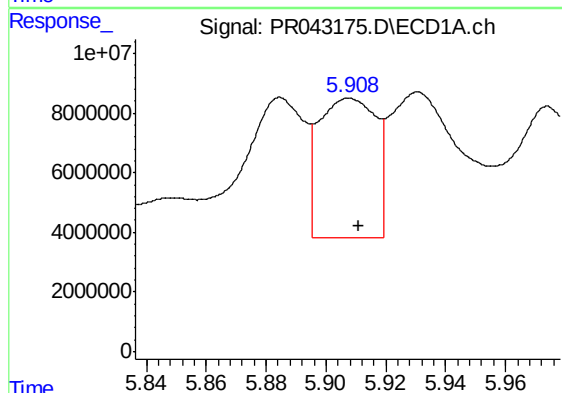
R.T.: 5.885 min
Delta R.T.: -0.004 min
Response: 85610170
Conc: 667.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
30695



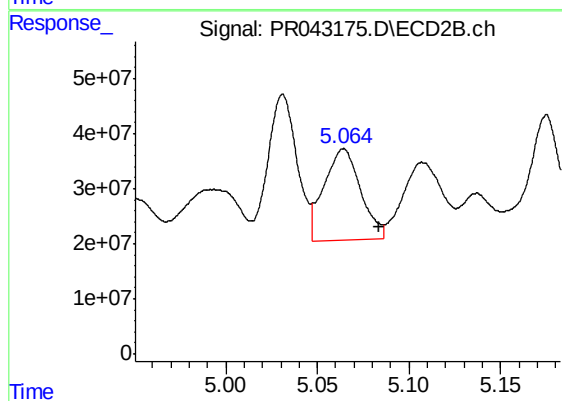
#3 AR-1016-1

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 229407029
Conc: 615.18 ng/ml



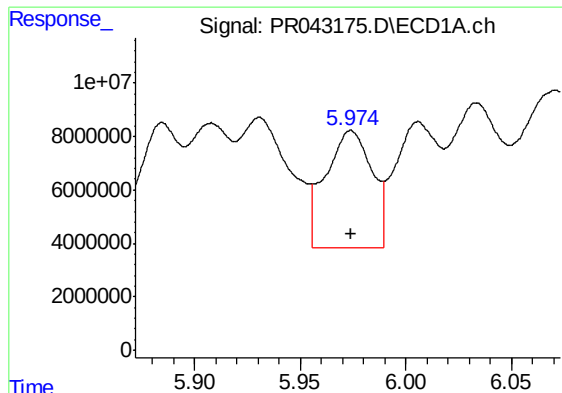
#4 AR-1016-2

R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 61696323
Conc: 340.74 ng/ml



#4 AR-1016-2

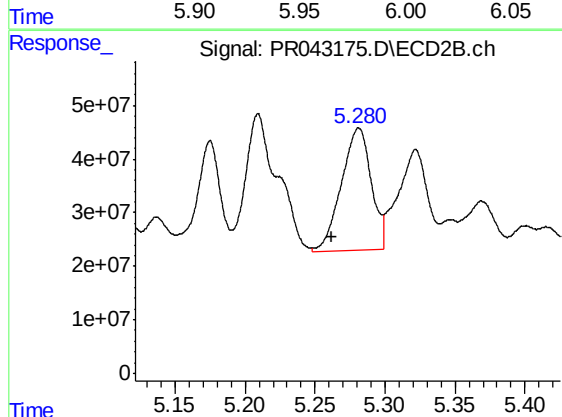
R.T.: 5.064 min
Delta R.T.: -0.019 min
Response: 229407029
Conc: 447.33 ng/ml



#5 AR-1016-3

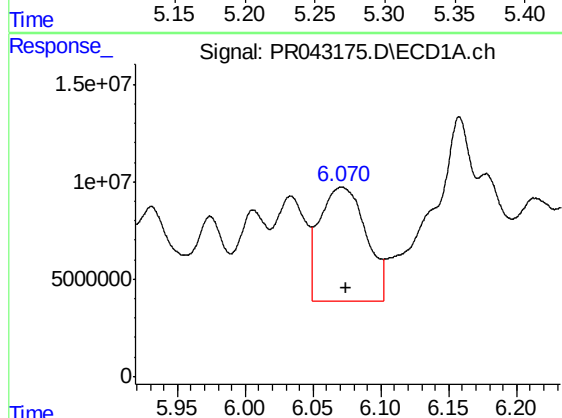
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 66702672
Conc: 596.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
30695



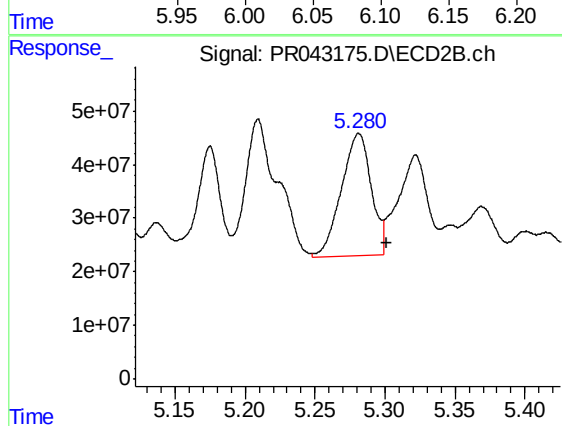
#5 AR-1016-3

R.T.: 5.281 min
Delta R.T.: 0.019 min
Response: 335937135
Conc: 1469.13 ng/ml



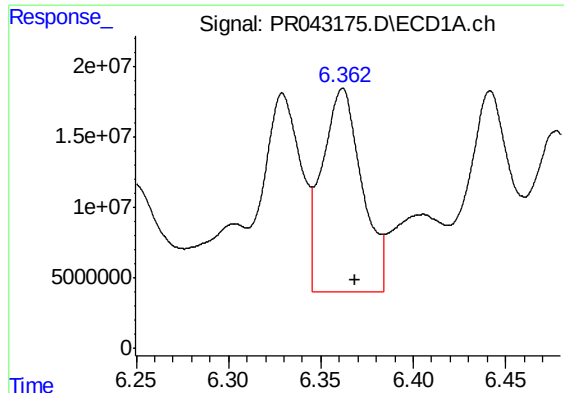
#6 AR-1016-4

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 137934744
Conc: 1487.17 ng/ml



#6 AR-1016-4

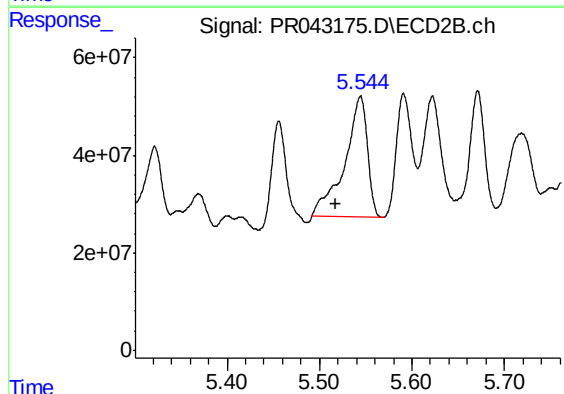
R.T.: 5.281 min
Delta R.T.: -0.020 min
Response: 335937135
Conc: 1820.99 ng/ml



#7 AR-1016-5

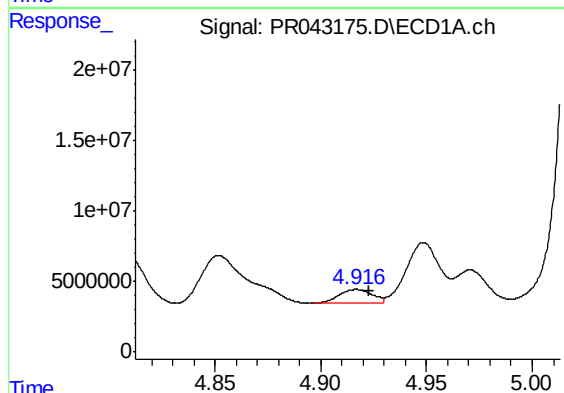
R.T.: 6.362 min
Delta R.T.: -0.007 min
Response: 214467867
Conc: 2303.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
30695



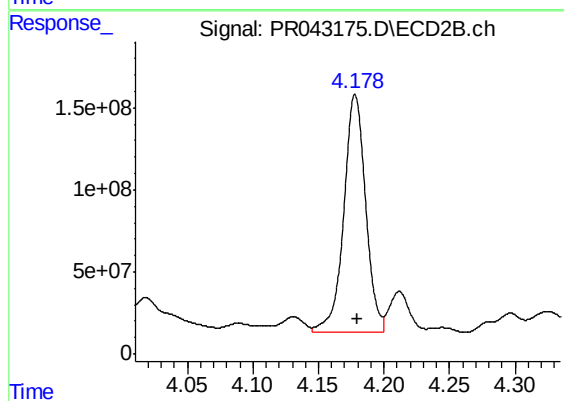
#7 AR-1016-5

R.T.: 5.544 min
Delta R.T.: 0.027 min
Response: 422471930
Conc: 2549.85 ng/ml



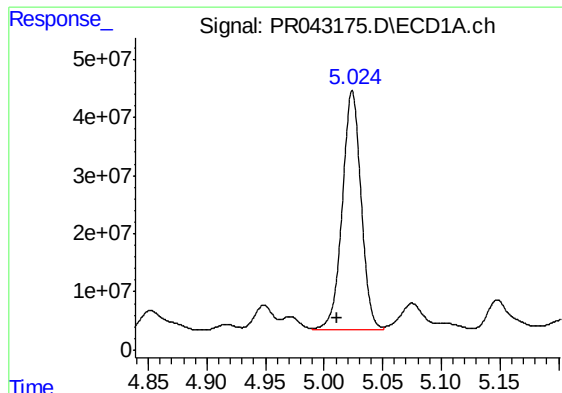
#8 AR-1221-1

R.T.: 4.917 min
Delta R.T.: -0.006 min
Response: 10684531
Conc: 293.07 ng/ml



#8 AR-1221-1

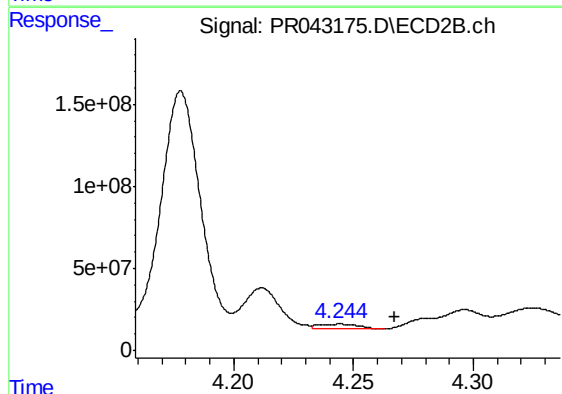
R.T.: 4.178 min
Delta R.T.: -0.002 min
Response: 1679716414
Conc: 13989.82 ng/ml



#9 AR-1221-2

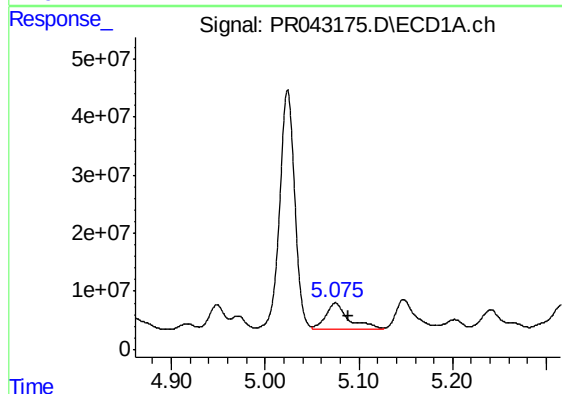
R.T.: 5.024 min
Delta R.T.: 0.013 min
Response: 459806615
Conc: 16360.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
30695



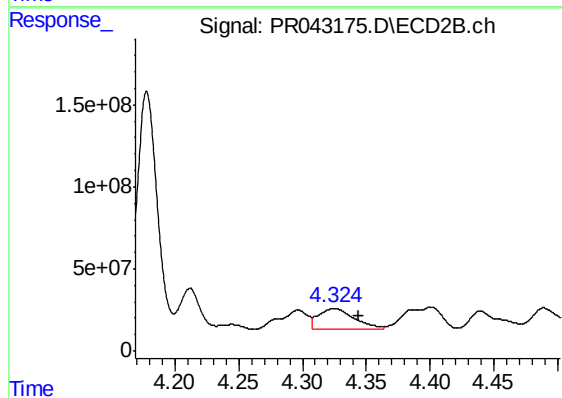
#9 AR-1221-2

R.T.: 4.245 min
Delta R.T.: -0.023 min
Response: 33807718
Conc: 369.74 ng/ml



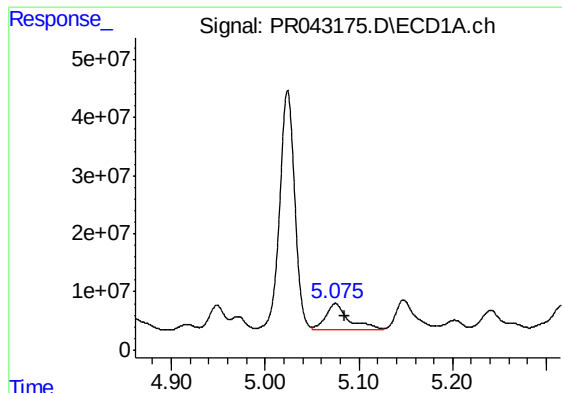
#10 AR-1221-3

R.T.: 5.075 min
Delta R.T.: -0.014 min
Response: 77644308
Conc: 865.37 ng/ml



#10 AR-1221-3

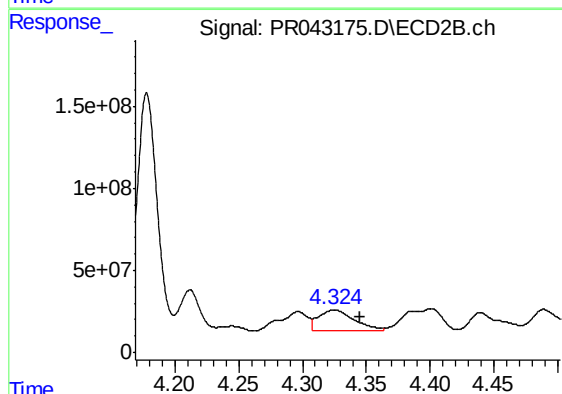
R.T.: 4.325 min
Delta R.T.: -0.019 min
Response: 241922805
Conc: 858.07 ng/ml



#11 AR-1232-1

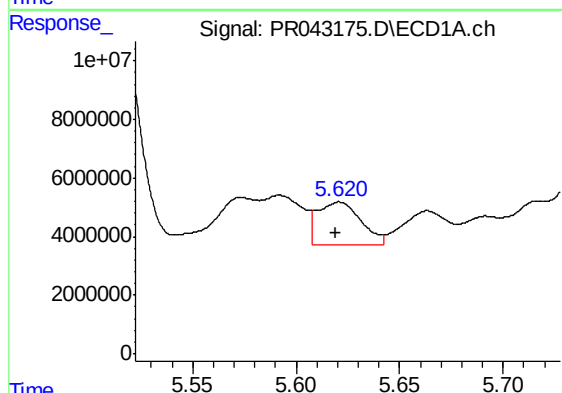
R.T.: 5.075 min
Delta R.T.: -0.010 min
Response: 77644308
Conc: 609.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
30695



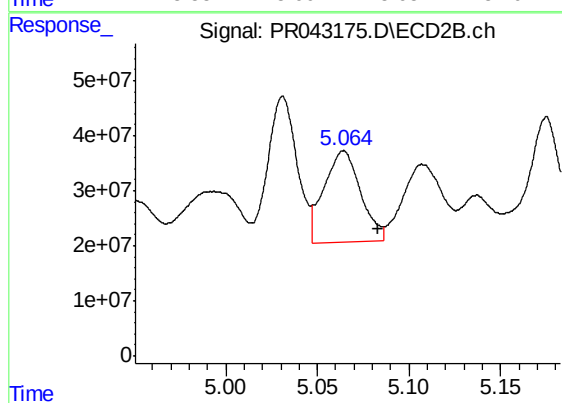
#11 AR-1232-1

R.T.: 4.325 min
Delta R.T.: -0.020 min
Response: 241922805
Conc: 593.46 ng/ml



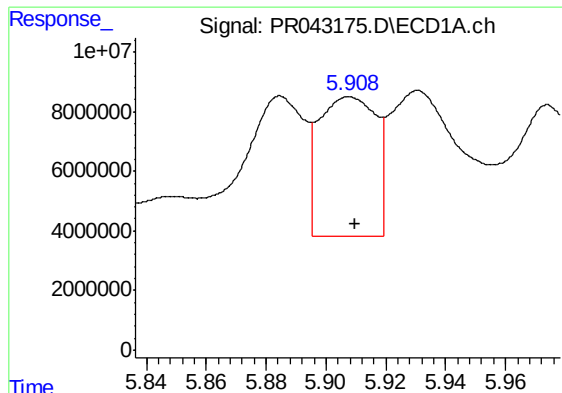
#12 AR-1232-2

R.T.: 5.621 min
Delta R.T.: 0.002 min
Response: 21379970
Conc: 316.49 ng/ml



#12 AR-1232-2

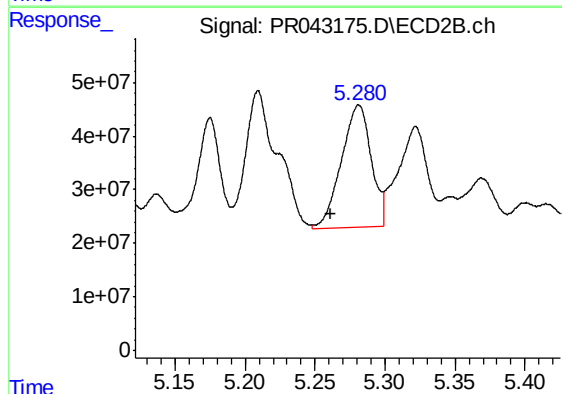
R.T.: 5.064 min
Delta R.T.: -0.019 min
Response: 229407029
Conc: 560.20 ng/ml



#13 AR-1232-3

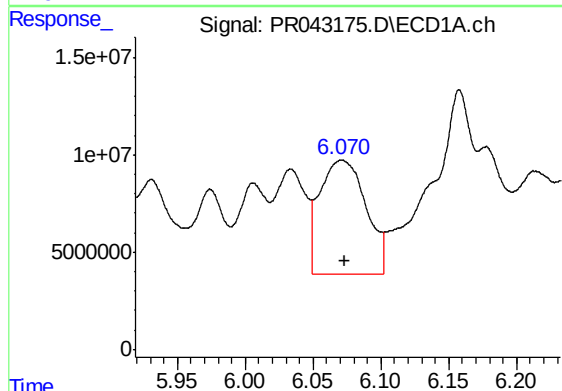
R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 61696323
Conc: 424.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
30695



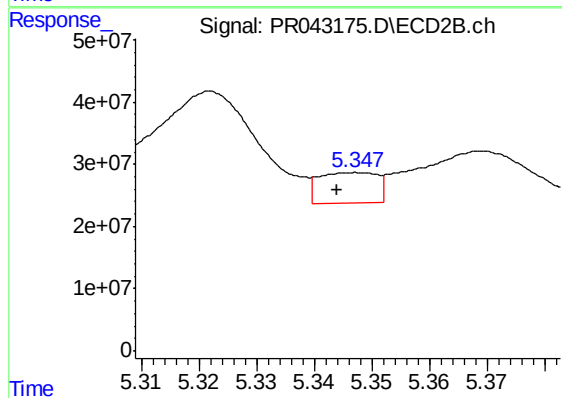
#13 AR-1232-3

R.T.: 5.281 min
Delta R.T.: 0.020 min
Response: 335937135
Conc: 1800.59 ng/ml



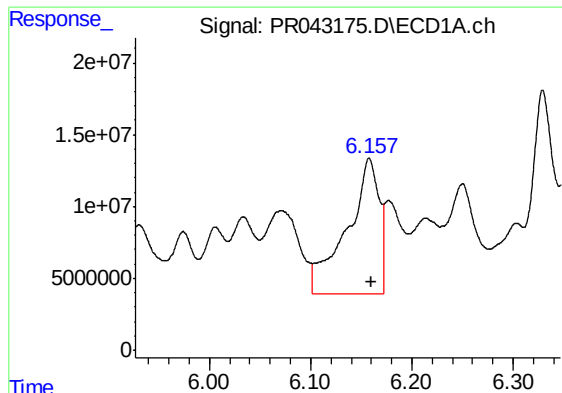
#14 AR-1232-4

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 137934744
Conc: 1854.91 ng/ml



#14 AR-1232-4

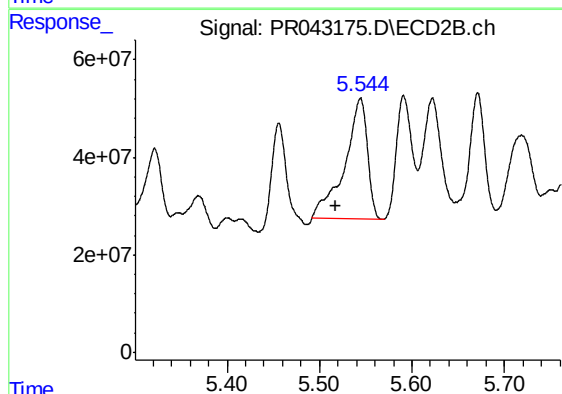
R.T.: 5.347 min
Delta R.T.: 0.003 min
Response: 34233931
Conc: 221.98 ng/ml



#15 AR-1232-5

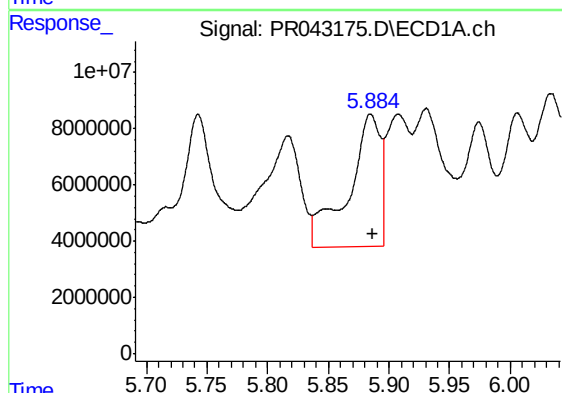
R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 207543276
Conc: 3631.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
30695



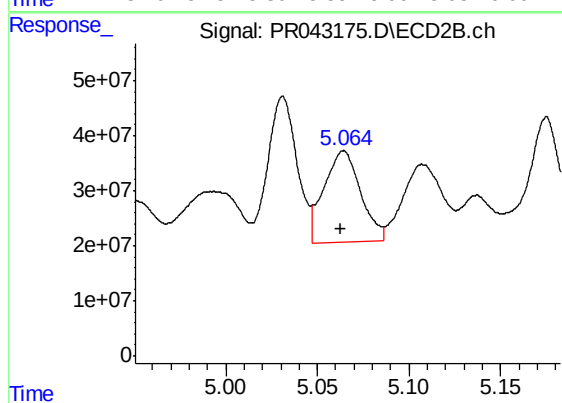
#15 AR-1232-5

R.T.: 5.544 min
Delta R.T.: 0.027 min
Response: 422471930
Conc: 3534.35 ng/ml



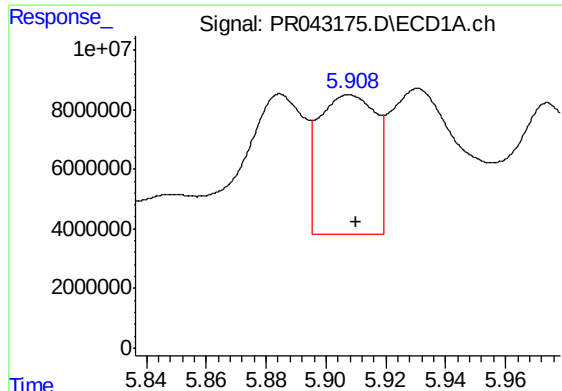
#16 AR-1242-1

R.T.: 5.885 min
Delta R.T.: -0.002 min
Response: 85610170
Conc: 829.43 ng/ml



#16 AR-1242-1

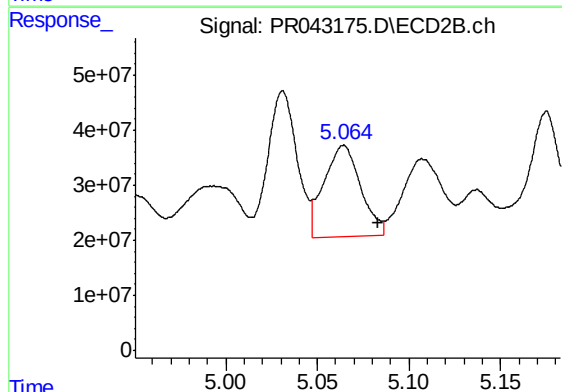
R.T.: 5.064 min
Delta R.T.: 0.001 min
Response: 229407029
Conc: 766.67 ng/ml



#17 AR-1242-2

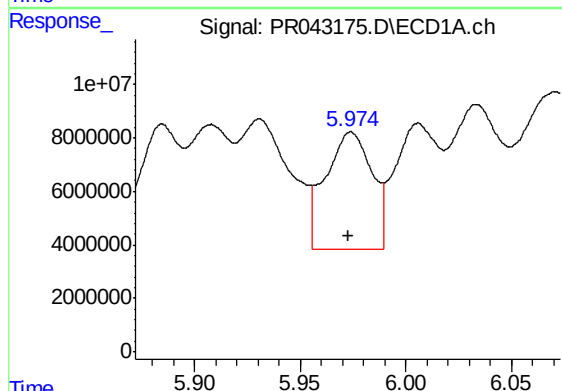
R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 61696323
Conc: 418.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
30695



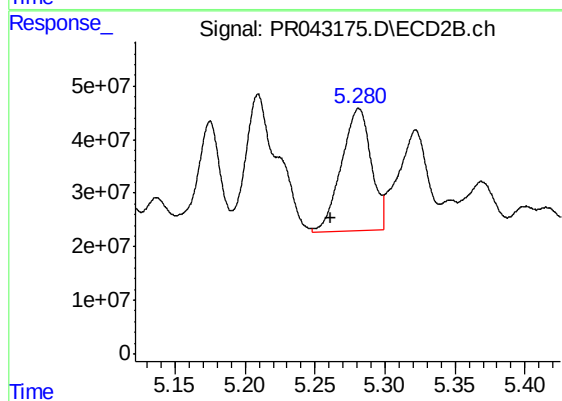
#17 AR-1242-2

R.T.: 5.064 min
Delta R.T.: -0.019 min
Response: 229407029
Conc: 558.94 ng/ml



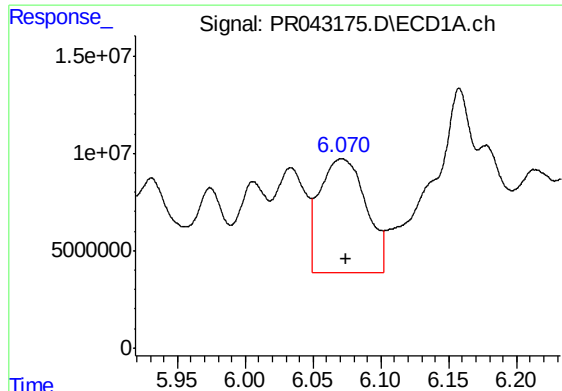
#18 AR-1242-3

R.T.: 5.974 min
Delta R.T.: 0.001 min
Response: 66702672
Conc: 738.80 ng/ml



#18 AR-1242-3

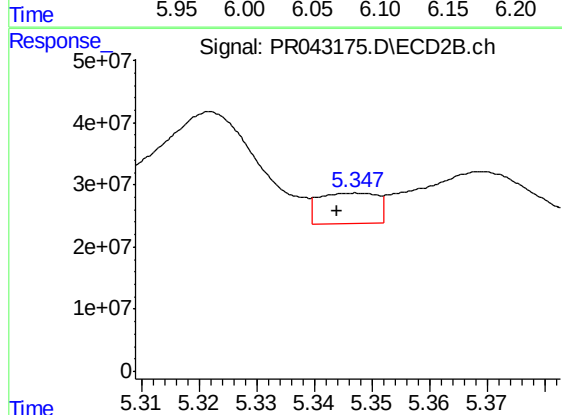
R.T.: 5.281 min
Delta R.T.: 0.020 min
Response: 335937135
Conc: 1733.05 ng/ml



#19 AR-1242-4

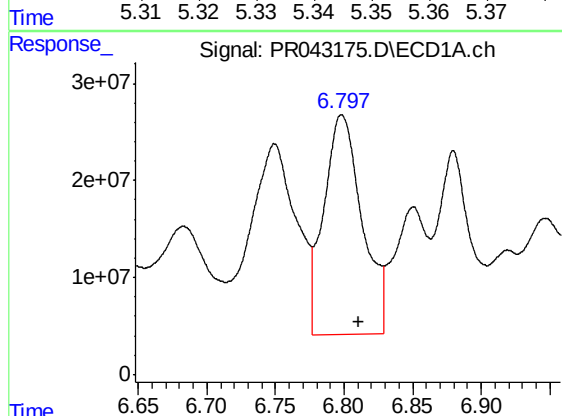
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 137934744
Conc: 1844.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
30695



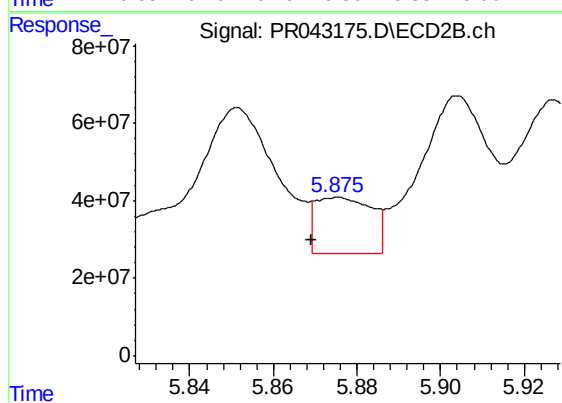
#19 AR-1242-4

R.T.: 5.347 min
Delta R.T.: 0.003 min
Response: 34233931
Conc: 192.49 ng/ml



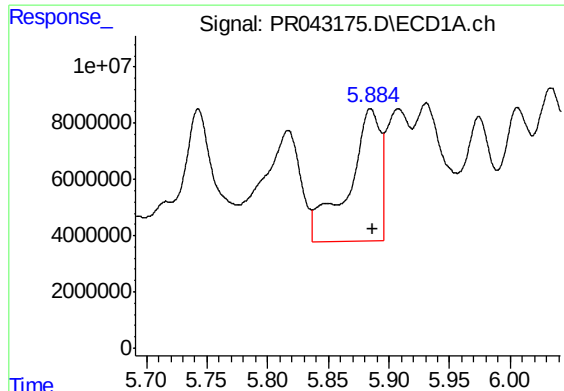
#20 AR-1242-5

R.T.: 6.798 min
Delta R.T.: -0.012 min
Response: 438324605
Conc: 4831.83 ng/ml



#20 AR-1242-5

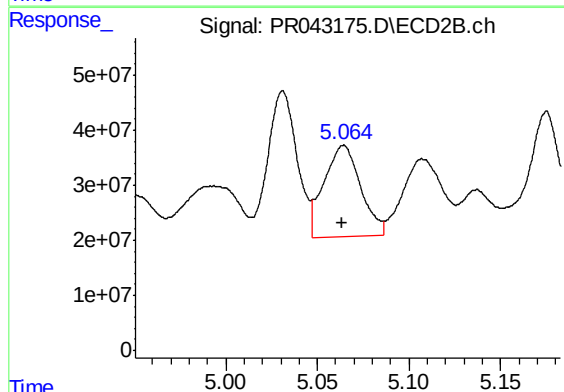
R.T.: 5.875 min
Delta R.T.: 0.006 min
Response: 135611246
Conc: 523.73 ng/ml



#21 AR-1248-1

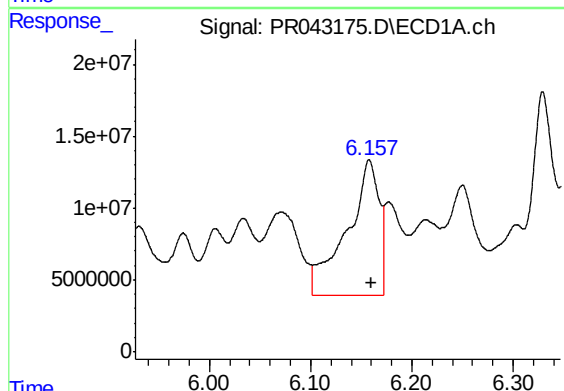
R.T.: 5.885 min
Delta R.T.: -0.003 min
Response: 85610170
Conc: 1210.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
30695



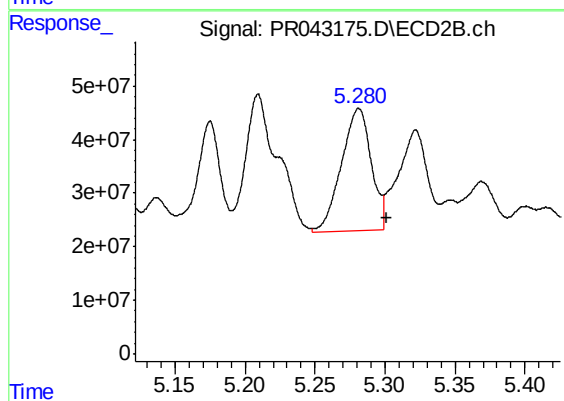
#21 AR-1248-1

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 229407029
Conc: 1089.86 ng/ml



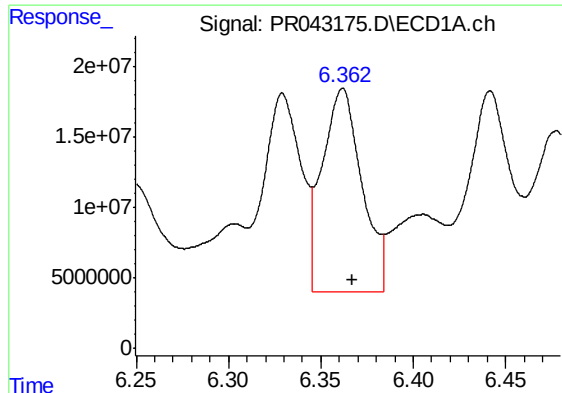
#22 AR-1248-2

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 207543276
Conc: 2039.82 ng/ml



#22 AR-1248-2

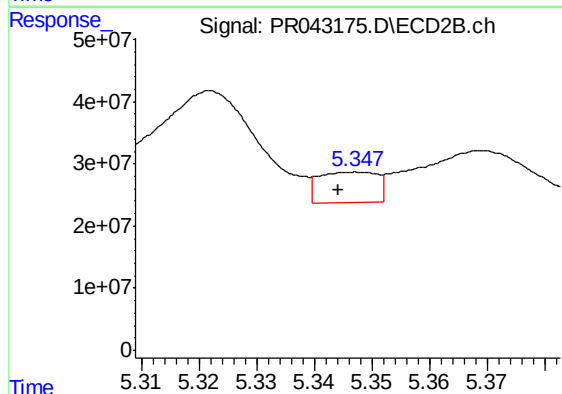
R.T.: 5.281 min
Delta R.T.: -0.020 min
Response: 335937135
Conc: 1460.79 ng/ml



#23 AR-1248-3

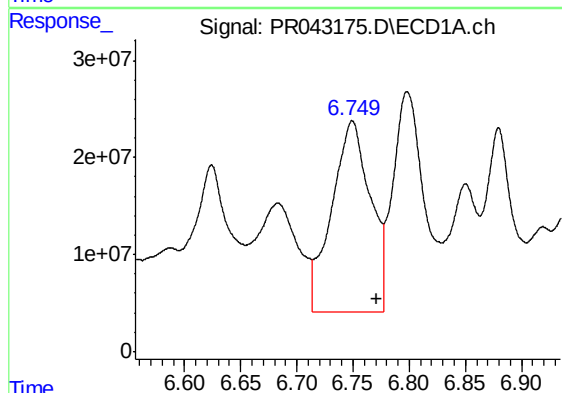
R.T.: 6.362 min
Delta R.T.: -0.005 min
Response: 214467867
Conc: 1847.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
30695



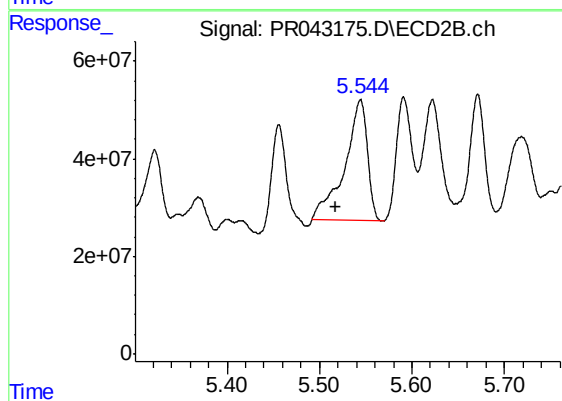
#23 AR-1248-3

R.T.: 5.347 min
Delta R.T.: 0.003 min
Response: 34233931
Conc: 149.83 ng/ml



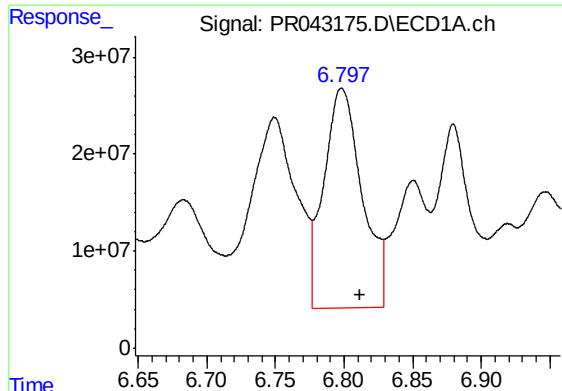
#24 AR-1248-4

R.T.: 6.749 min
Delta R.T.: -0.022 min
Response: 468612253
Conc: 3248.79 ng/ml



#24 AR-1248-4

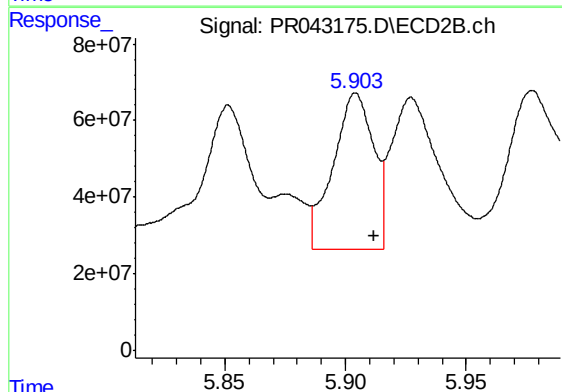
R.T.: 5.544 min
Delta R.T.: 0.027 min
Response: 422471930
Conc: 2081.26 ng/ml



#25 AR-1248-5

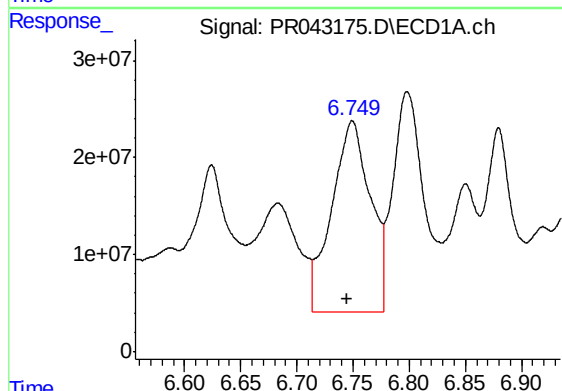
R.T.: 6.798 min
Delta R.T.: -0.013 min
Response: 438324605
Conc: 3219.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
30695



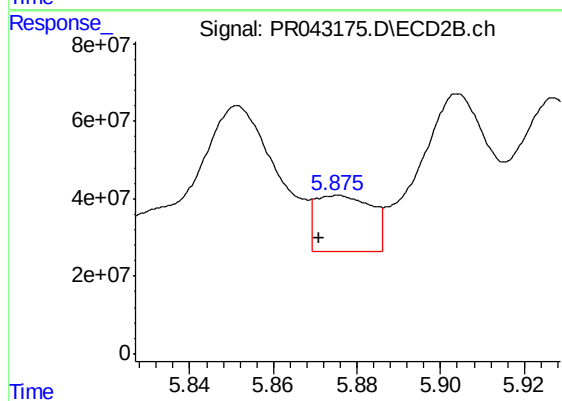
#25 AR-1248-5

R.T.: 5.904 min
Delta R.T.: -0.008 min
Response: 473889959
Conc: 1497.49 ng/ml



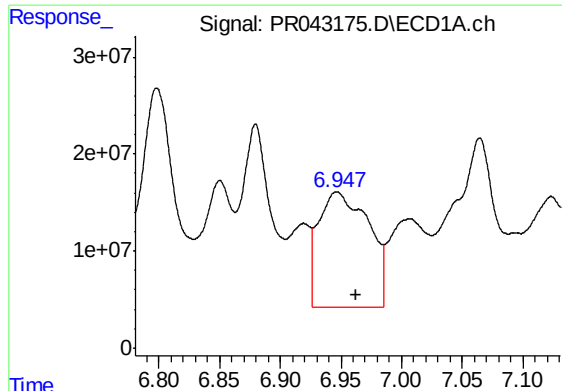
#26 AR-1254-1

R.T.: 6.749 min
Delta R.T.: 0.005 min
Response: 468612253
Conc: 3329.64 ng/ml



#26 AR-1254-1

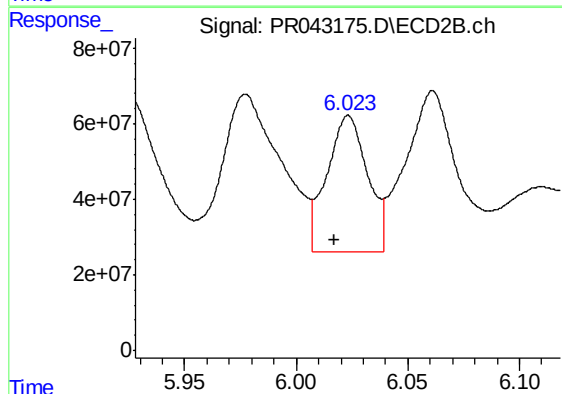
R.T.: 5.875 min
Delta R.T.: 0.004 min
Response: 135611246
Conc: 298.99 ng/ml



#27 AR-1254-2

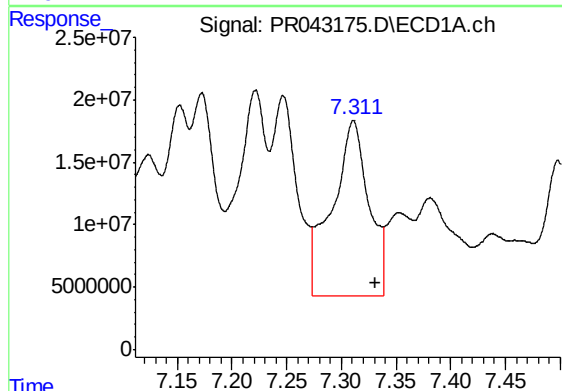
R.T.: 6.947 min
Delta R.T.: -0.016 min
Response: 339632887
Conc: 1595.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
30695



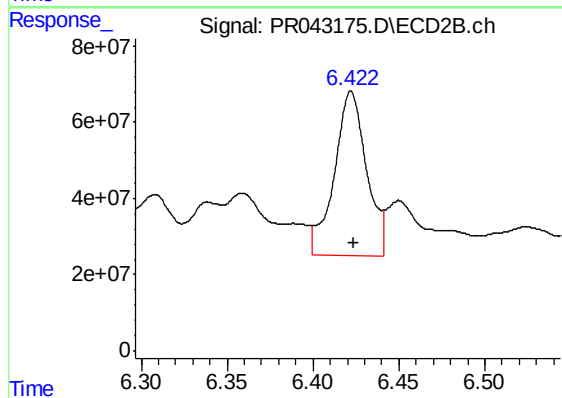
#27 AR-1254-2

R.T.: 6.023 min
Delta R.T.: 0.006 min
Response: 457112858
Conc: 1043.79 ng/ml



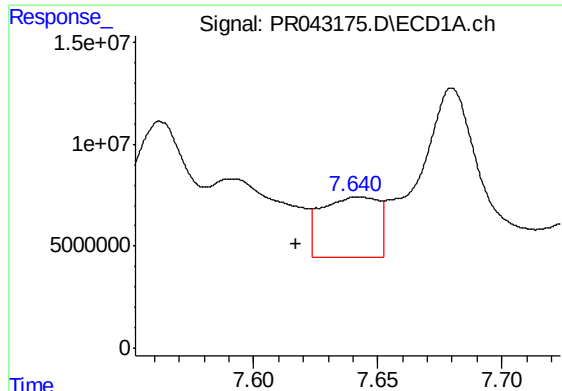
#28 AR-1254-3

R.T.: 7.311 min
Delta R.T.: -0.021 min
Response: 326102648
Conc: 1247.40 ng/ml



#28 AR-1254-3

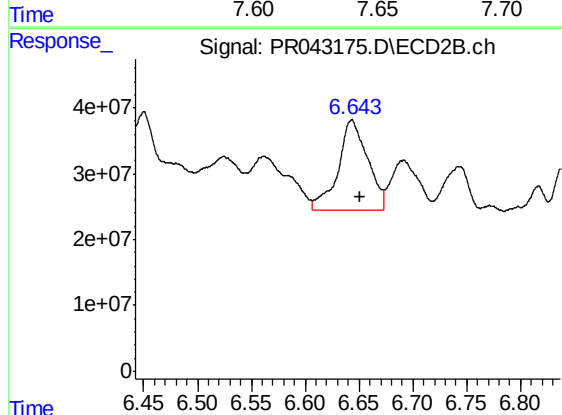
R.T.: 6.422 min
Delta R.T.: -0.001 min
Response: 561956314
Conc: 718.09 ng/ml



#29 AR-1254-4

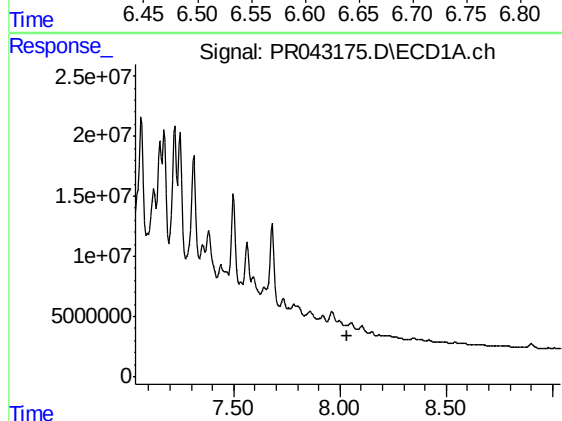
R.T.: 7.641 min
Delta R.T.: 0.024 min
Response: 46980806
Conc: 229.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
30695



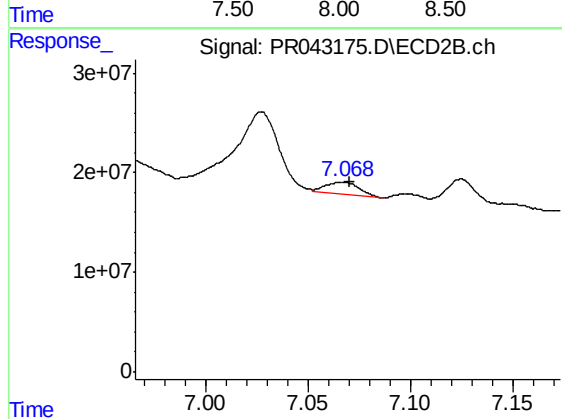
#29 AR-1254-4

R.T.: 6.643 min
Delta R.T.: -0.008 min
Response: 261121306
Conc: 440.13 ng/ml



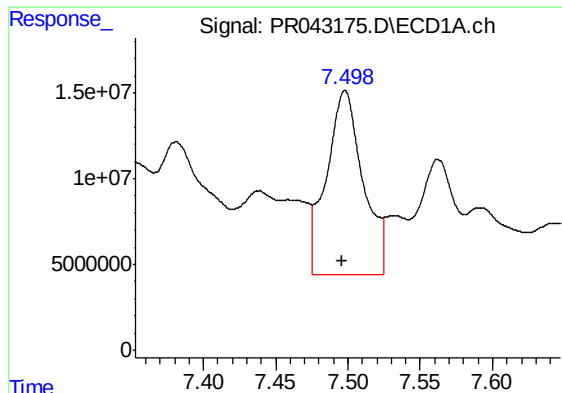
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



#30 AR-1254-5

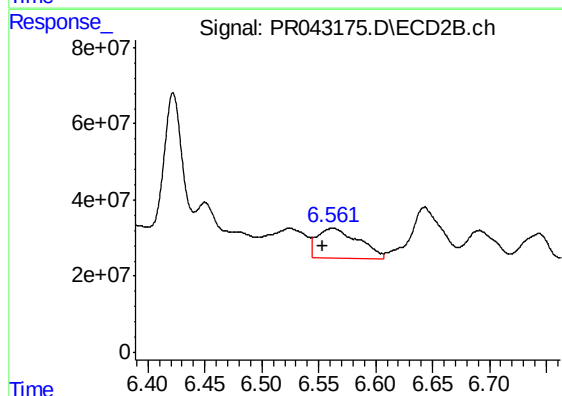
R.T.: 7.067 min
Delta R.T.: -0.003 min
Response: 12922423
Conc: 17.01 ng/ml



#31 AR-1260-1

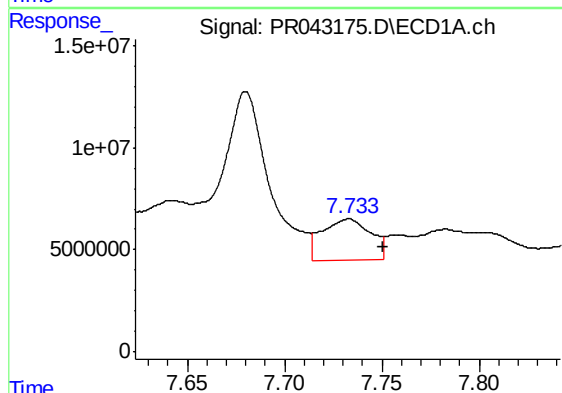
R.T.: 7.498 min
Delta R.T.: 0.002 min
Response: 188332379
Conc: 1035.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
30695



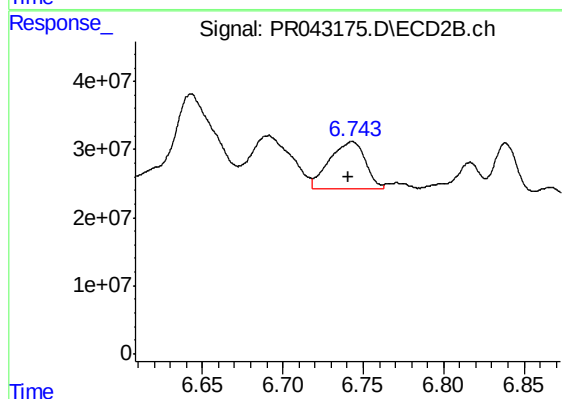
#31 AR-1260-1

R.T.: 6.562 min
Delta R.T.: 0.008 min
Response: 199117563
Conc: 388.69 ng/ml



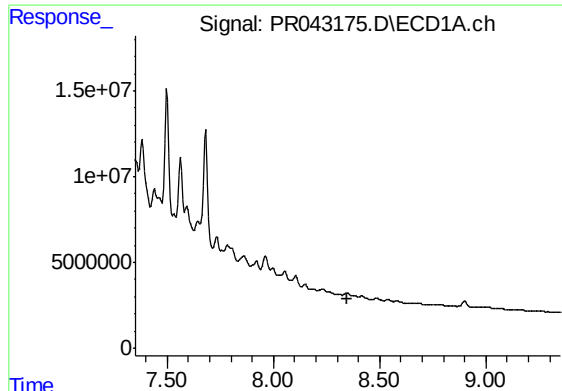
#32 AR-1260-2

R.T.: 7.733 min
Delta R.T.: -0.018 min
Response: 34910736
Conc: 146.37 ng/ml



#32 AR-1260-2

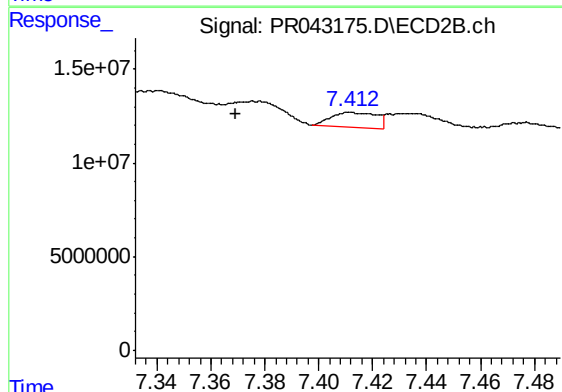
R.T.: 6.743 min
Delta R.T.: 0.002 min
Response: 108130868
Conc: 151.84 ng/ml



#34 AR-1260-4

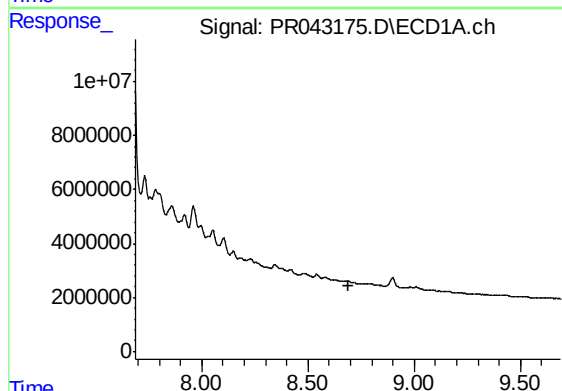
R.T.: 0.000 min
Exp R.T. : 8.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30695



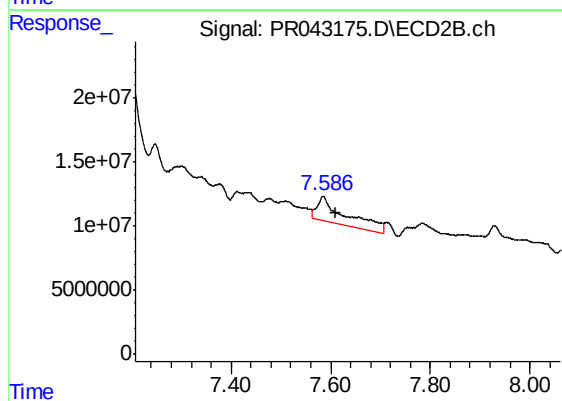
#34 AR-1260-4

R.T.: 7.412 min
Delta R.T.: 0.042 min
Response: 9178536
Conc: 18.19 ng/ml



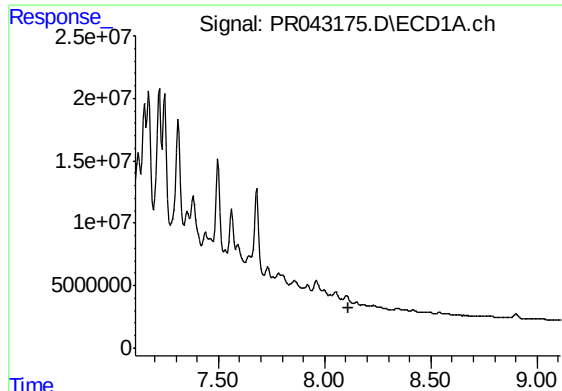
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.689 min
Response: 0
Conc: N.D.



#35 AR-1260-5

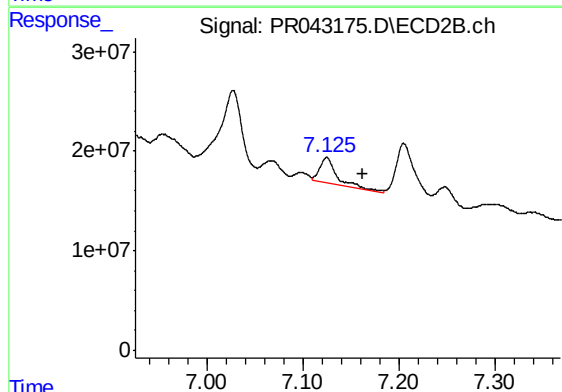
R.T.: 7.585 min
Delta R.T.: -0.024 min
Response: 75463431
Conc: 52.68 ng/ml



#36 AR-1262-1

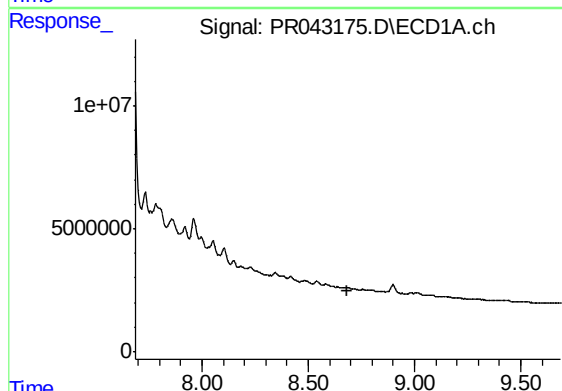
R.T.: 0.000 min
Exp R.T.: 8.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30695



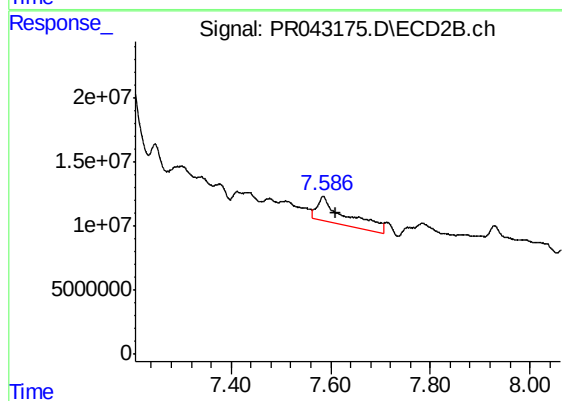
#36 AR-1262-1

R.T.: 7.125 min
Delta R.T.: -0.037 min
Response: 32873858
Conc: 88.69 ng/ml



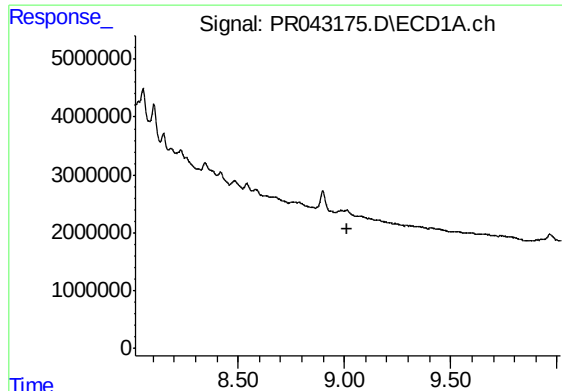
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.686 min
Response: 0
Conc: N.D.



#37 AR-1262-2

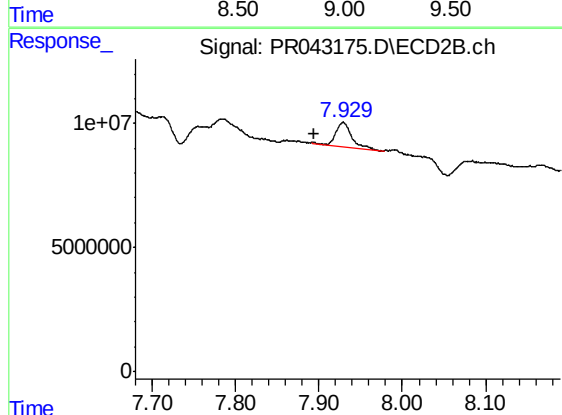
R.T.: 7.585 min
Delta R.T.: -0.024 min
Response: 75463431
Conc: 42.08 ng/ml



#38 AR-1262-3

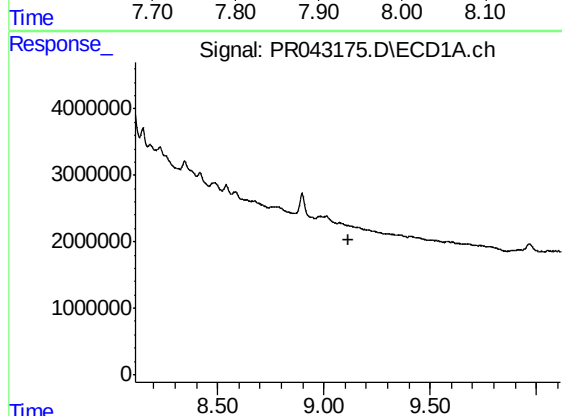
R.T.: 0.000 min
Exp R.T. : 9.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30695



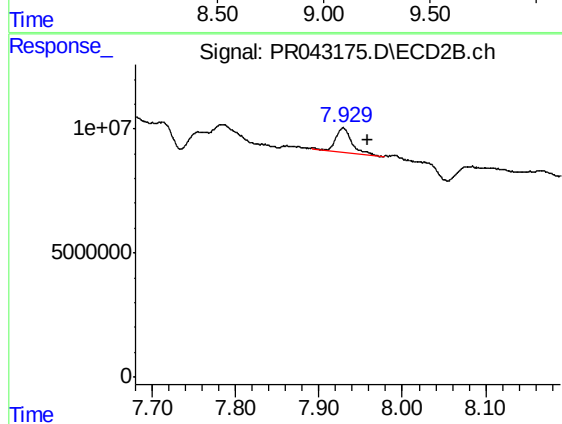
#38 AR-1262-3

R.T.: 7.929 min
Delta R.T.: 0.035 min
Response: 12873538
Conc: 19.03 ng/ml



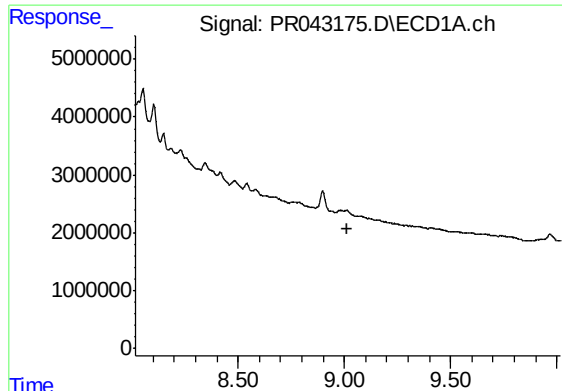
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.114 min
Response: 0
Conc: N.D.



#39 AR-1262-4

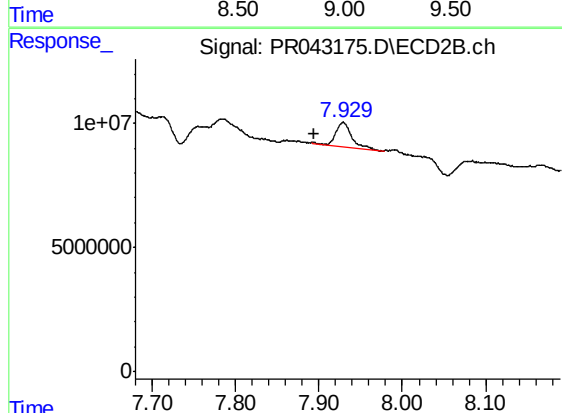
R.T.: 7.929 min
Delta R.T.: -0.030 min
Response: 12873538
Conc: 10.87 ng/ml



#41 AR-1268-1

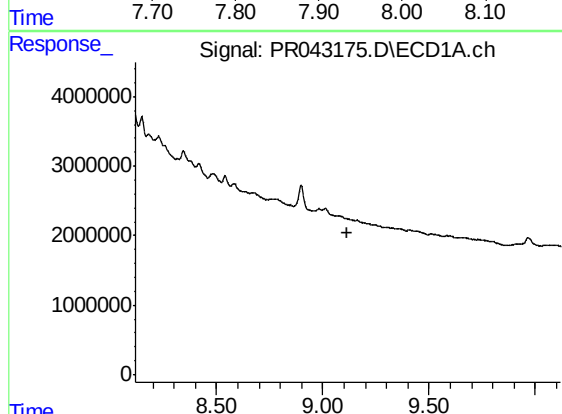
R.T.: 0.000 min
Exp R.T. : 9.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30695



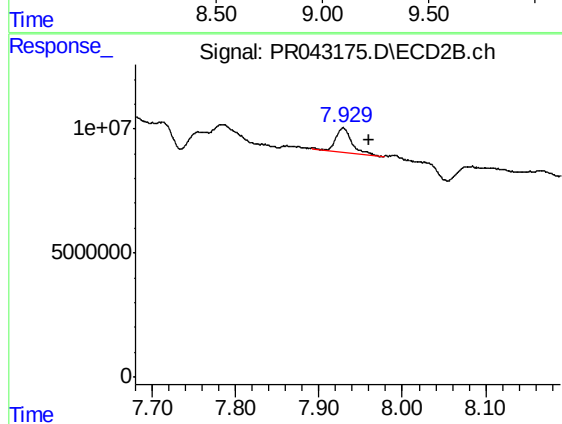
#41 AR-1268-1

R.T.: 7.929 min
Delta R.T.: 0.034 min
Response: 12873538
Conc: 6.27 ng/ml



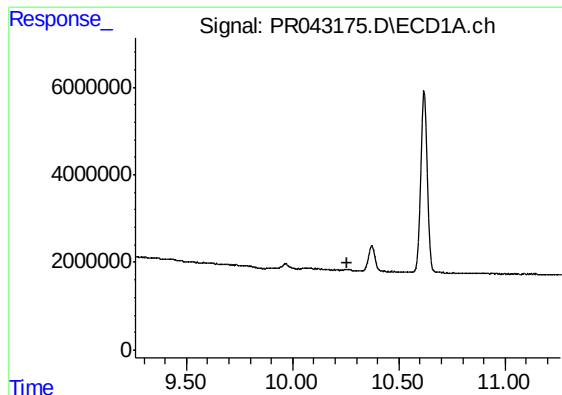
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.118 min
Response: 0
Conc: N.D.



#42 AR-1268-2

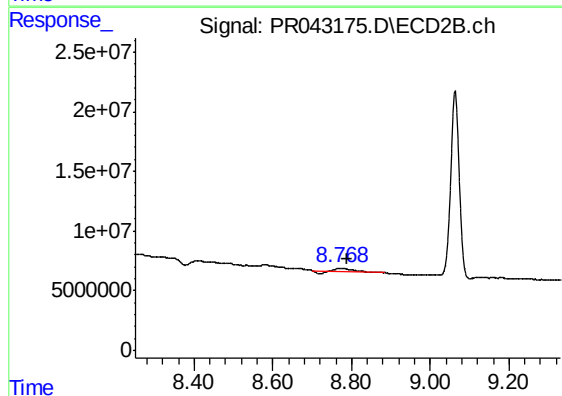
R.T.: 7.929 min
Delta R.T.: -0.031 min
Response: 12873538
Conc: 7.21 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30695



#45 AR-1268-5

R.T.: 8.768 min
Delta R.T.: -0.021 min
Response: 8818129
Conc: 2.17 ng/ml