

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122024\
 Data File : PR069821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2024 00:52
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 03:16:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 21 03:09:04 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.630	2.961	19502852	111.4E6	18.769	19.848
2)	SA Decachlor...	9.524	8.238	19434530	129.6E6	37.676	38.611
Target Compounds							
3)	L1 AR-1016-1	4.850	4.081	7091883	41909548	233.013	238.958
4)	L1 AR-1016-2	4.874	4.099	8854701	44663446	190.386	173.786
5)	L1 AR-1016-3	4.936	4.280	4502788	28930749	156.493	215.933 #
6)	L1 AR-1016-4	5.038	4.331	4813394	58909848	215.013	536.347 #
7)	L1 AR-1016-5	5.354	4.549	11786343	67489091	514.157	501.486
8)	L2 AR-1221-1	0.000	3.182	0	438439	N.D.	6.681 #
9)	L2 AR-1221-2	3.941	3.266	372202	2530065	45.658	55.481
10)	L2 AR-1221-3	4.019	3.348	675689	3650601	24.772	24.436
11)	L3 AR-1232-1	4.019	3.348	675689	3650601	30.942	30.365
12)	L3 AR-1232-2	4.566	4.099	3415863	44663446	309.158	383.921
13)	L3 AR-1232-3	4.874	4.280	8854701	28930749	415.124	477.360
14)	L3 AR-1232-4	5.038	4.372	4813394	56537038	483.798	1040.964 #
15)	L3 AR-1232-5	5.143	4.549	10104725	67489091	1425.198	1222.412
16)	L4 AR-1242-1	4.850	4.081	7091883	41909548	275.586	286.276
17)	L4 AR-1242-2	4.874	4.099	8854701	44663446	230.436	208.461
18)	L4 AR-1242-3	4.936	4.280	4502788	28930749	188.422	256.303 #
19)	L4 AR-1242-4	5.038	4.372	4813394	56537038	257.687	519.946 #
20)	L4 AR-1242-5	5.828	4.921	12451185	92369733	636.519	693.920
21)	L5 AR-1248-1	4.850	4.081	7091883	41909548	367.762	384.977
22)	L5 AR-1248-2	5.143	4.331	10104725	58909848	373.466	378.174
23)	L5 AR-1248-3	5.354	4.372	11786343	56537038	373.779	357.108
24)	L5 AR-1248-4	5.788	4.549	11883592	67489091	360.402	367.034
25)	L5 AR-1248-5	5.828	4.963	12451185	66485470	379.544	378.093
26)	L6 AR-1254-1	5.758	4.921	9777780	92369733	277.406	350.207 #
27)	L6 AR-1254-2	5.994	5.081	12514550	30575994	232.967	134.441 #
28)	L6 AR-1254-3	6.387	5.505	6914470	43820921	126.194	125.430
29)	L6 AR-1254-4	6.700	5.752	3982200	26725719	109.005	129.180
30)	L6 AR-1254-5	7.154	6.199	915535	6848971	22.321	23.142
31)	L7 AR-1260-1	6.564	5.654	567567	22497331	14.132	95.647 #
32)	L7 AR-1260-2	6.848	5.852	493333	2759010	11.041	10.280
33)	L7 AR-1260-3	0.000	6.008	0	4900997	N.D.	19.184 #
34)	L7 AR-1260-4	7.466	6.520	224158	711528	5.746	3.275 #
35)	L7 AR-1260-5	0.000	6.786	0	1175166	N.D.	2.352 #
36)	L8 AR-1262-1	0.000	6.224	0	1484077	N.D.	4.679 #
37)	L8 AR-1262-2	0.000	6.786	0	1175166	N.D.	2.117 #
38)	L8 AR-1262-3	0.000	7.089	0	1018644	N.D.	4.619 #
39)	L8 AR-1262-4	0.000	7.153	0	1311306	N.D.	3.136 #
40)	L8 AR-1262-5	0.000	7.647f	0	138534	N.D.	0.733 #
41)	L9 AR-1268-1	0.000	7.089	0	1018644	N.D.	1.541 #

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Sample : AR1248CCC400
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 03:16:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 21 03:09:04 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	0.000	7.153	0	1311306	N.D.	2.151 #
43)	L9 AR-1268-3	0.000	7.380	0	393450	N.D.	0.757 #
44)	L9 AR-1268-4	0.000	7.647f	0	138534	N.D.	0.647 #
45)	L9 AR-1268-5	0.000	7.992	0	1219149	N.D.	0.754 #

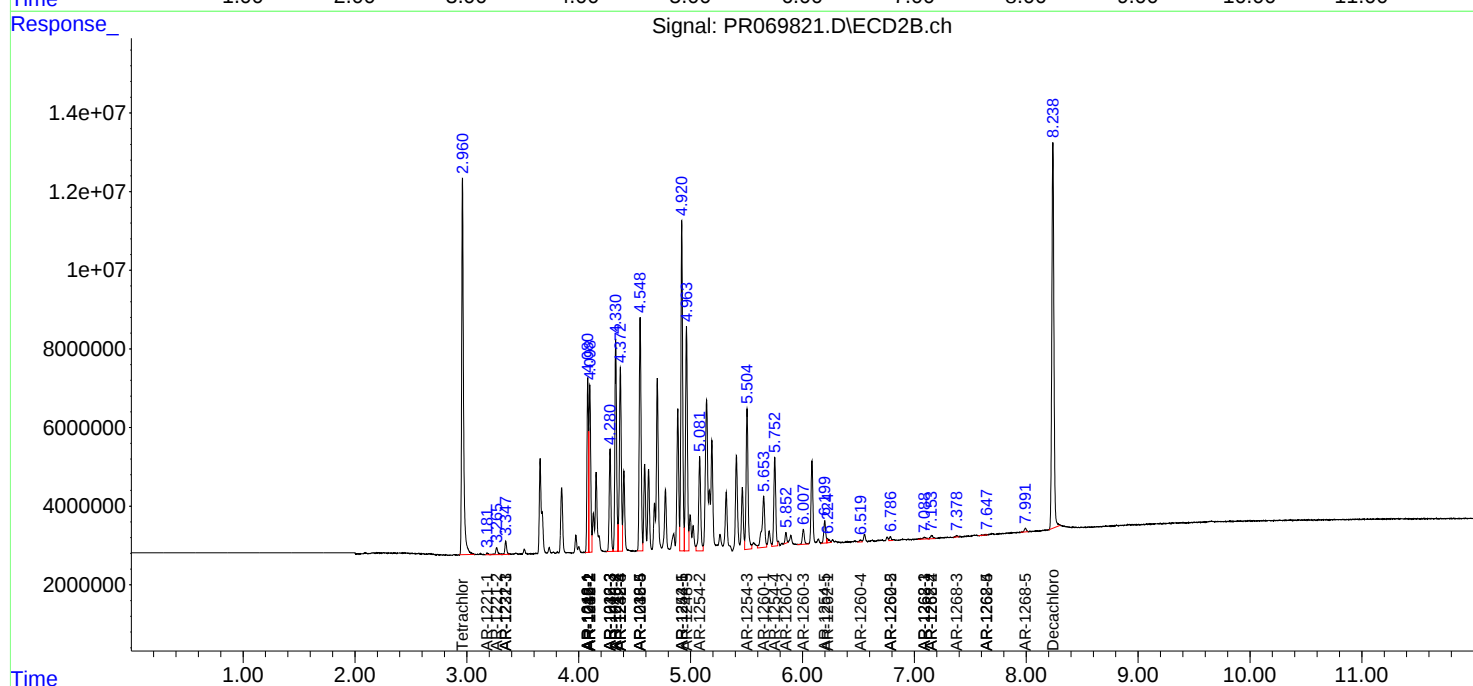
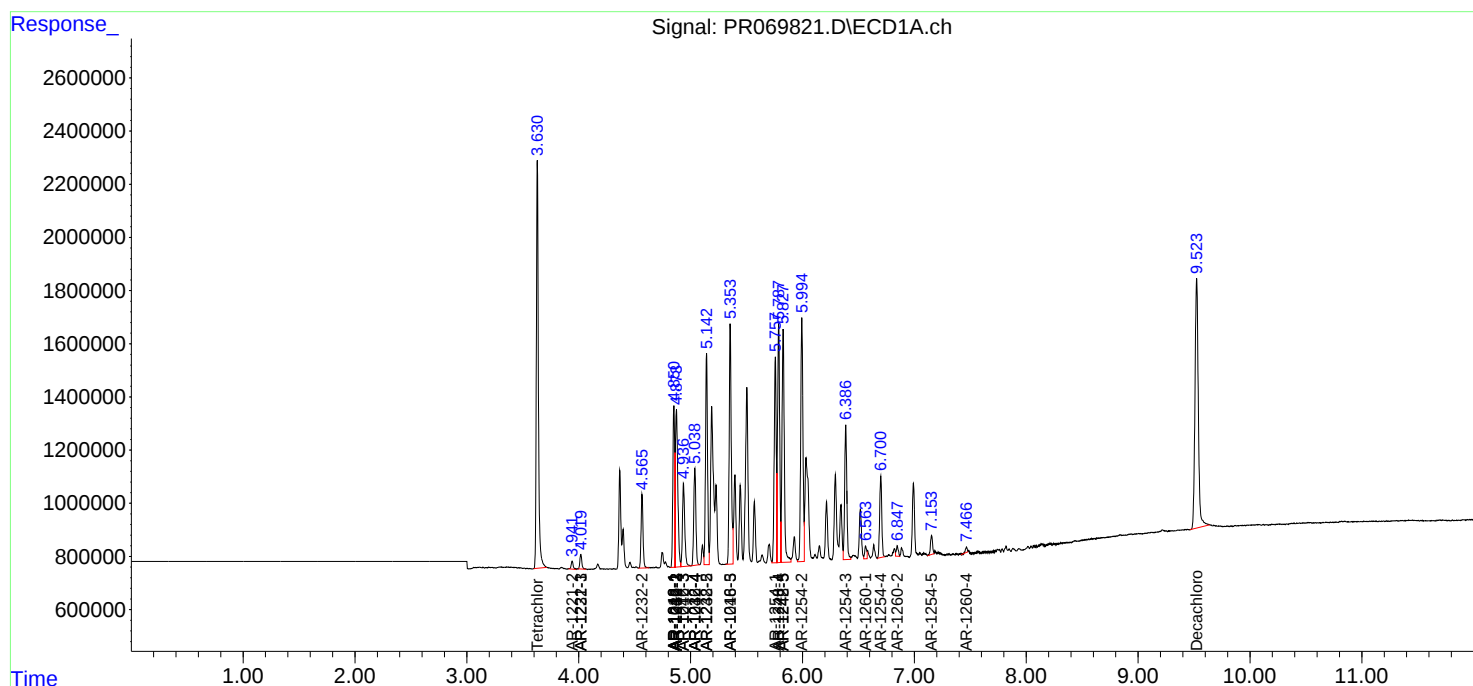
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

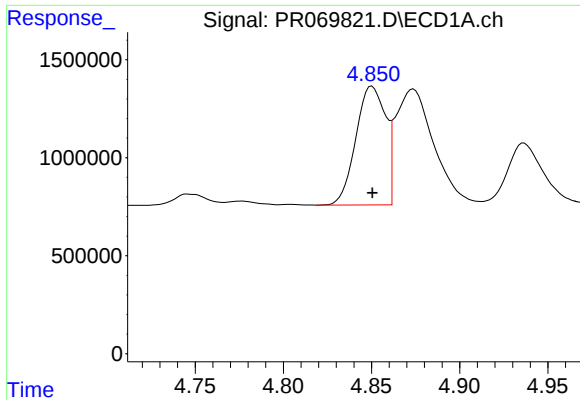
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122024\
Data File : PR069821.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2024 00:52
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 03:16:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 21 03:09:04 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

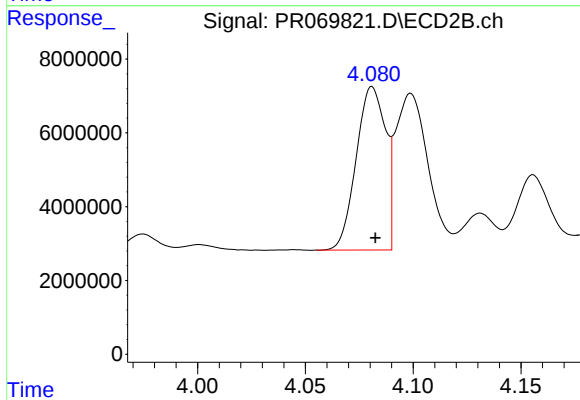




#3 AR-1016-1

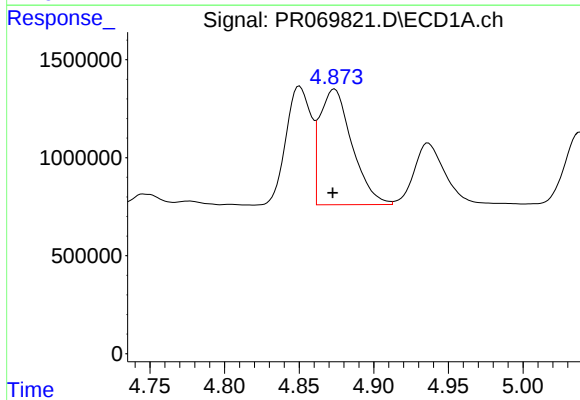
R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 7091883
Conc: 233.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



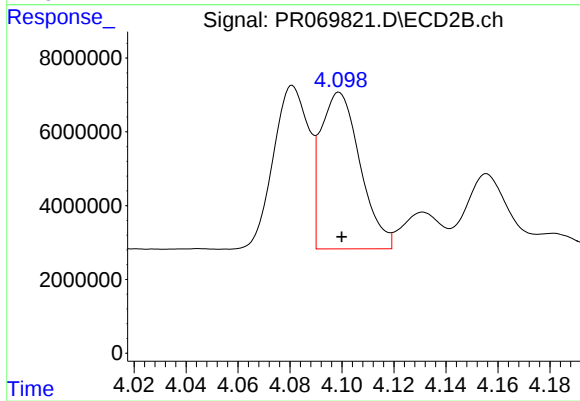
#3 AR-1016-1

R.T.: 4.081 min
Delta R.T.: -0.001 min
Response: 41909548
Conc: 238.96 ng/ml



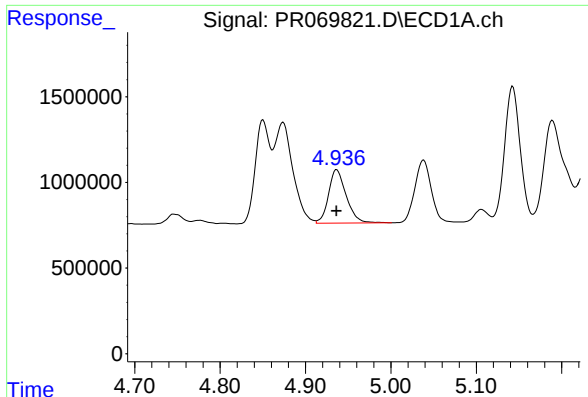
#4 AR-1016-2

R.T.: 4.874 min
Delta R.T.: 0.001 min
Response: 8854701
Conc: 190.39 ng/ml



#4 AR-1016-2

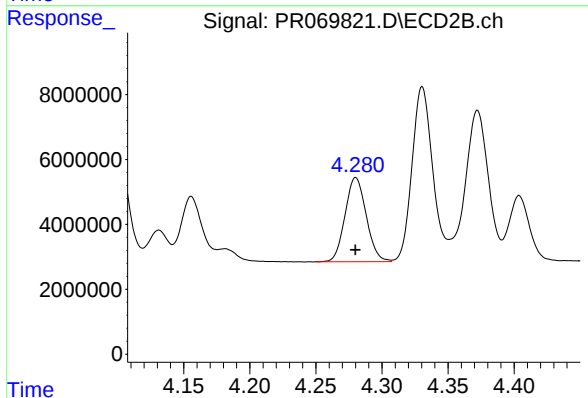
R.T.: 4.099 min
Delta R.T.: -0.001 min
Response: 44663446
Conc: 173.79 ng/ml



#5 AR-1016-3

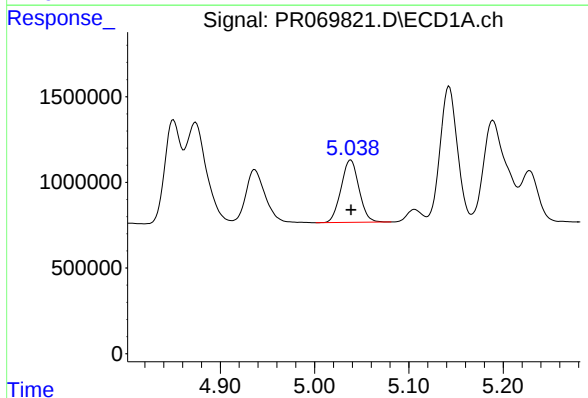
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 4502788
Conc: 156.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



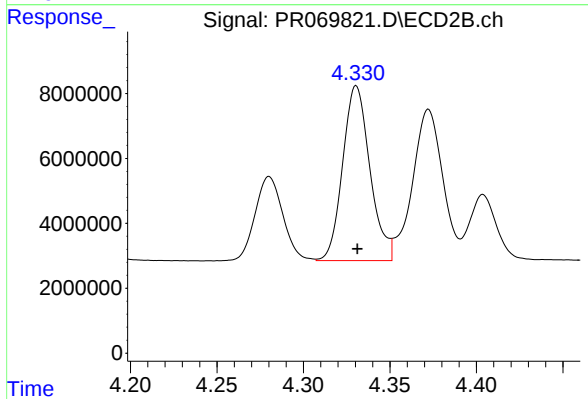
#5 AR-1016-3

R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 28930749
Conc: 215.93 ng/ml



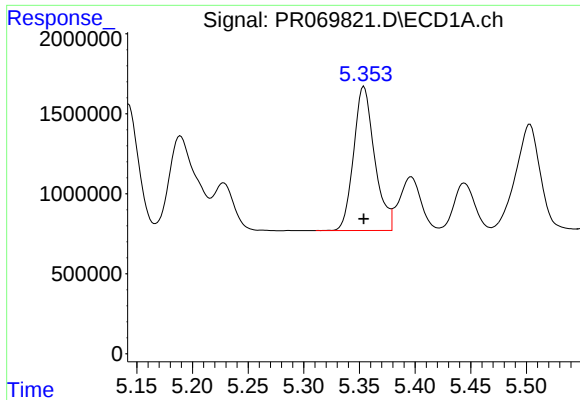
#6 AR-1016-4

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 4813394
Conc: 215.01 ng/ml



#6 AR-1016-4

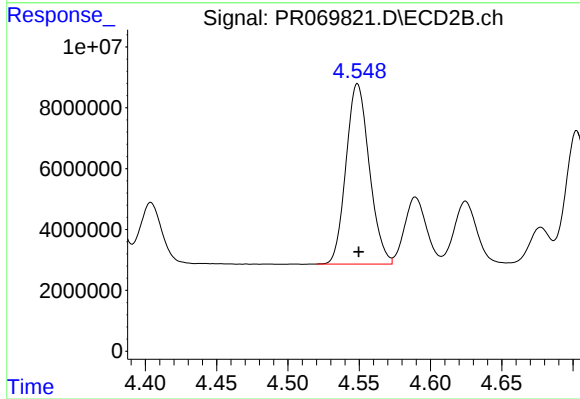
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 58909848
Conc: 536.35 ng/ml



#7 AR-1016-5

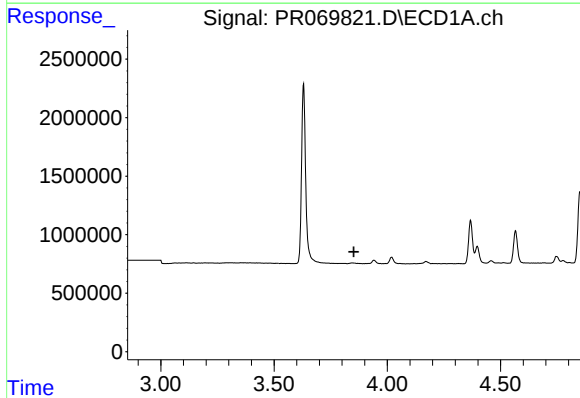
R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 11786343
Conc: 514.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



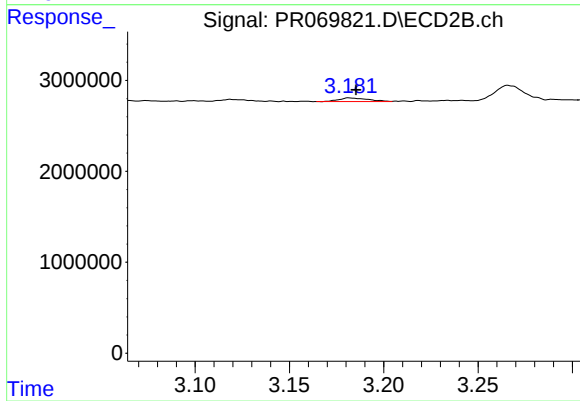
#7 AR-1016-5

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 67489091
Conc: 501.49 ng/ml



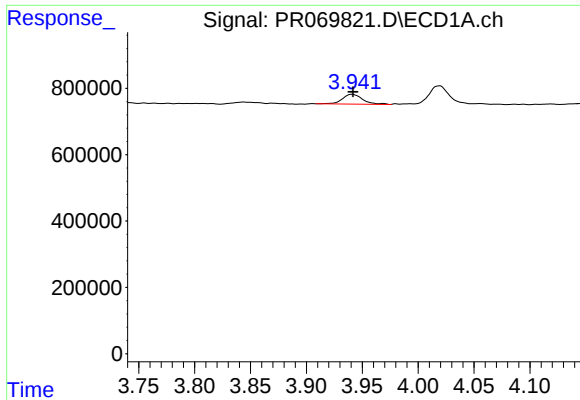
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.853 min
Response: 0
Conc: N.D.



#8 AR-1221-1

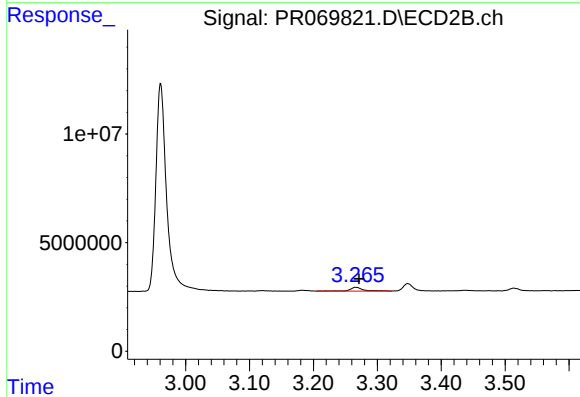
R.T.: 3.182 min
Delta R.T.: -0.003 min
Response: 438439
Conc: 6.68 ng/ml



#9 AR-1221-2

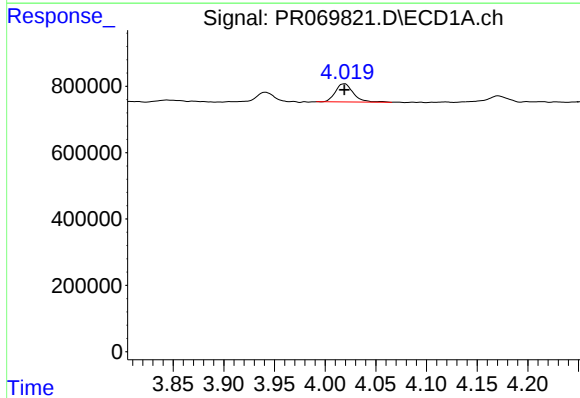
R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 372202
Conc: 45.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



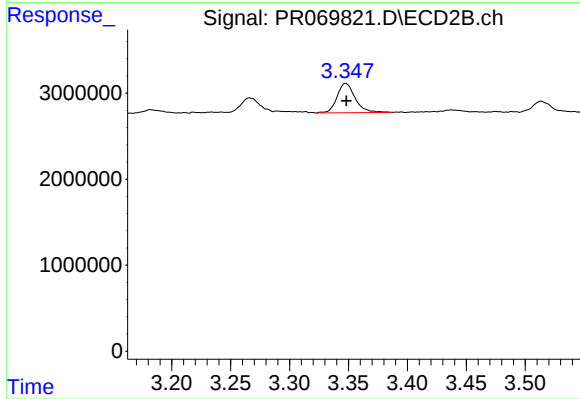
#9 AR-1221-2

R.T.: 3.266 min
Delta R.T.: -0.005 min
Response: 2530065
Conc: 55.48 ng/ml



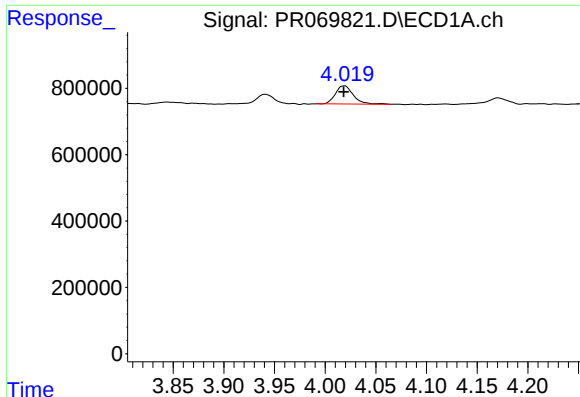
#10 AR-1221-3

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 675689
Conc: 24.77 ng/ml



#10 AR-1221-3

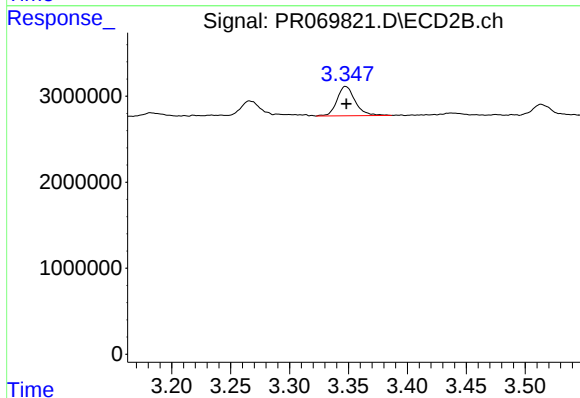
R.T.: 3.348 min
Delta R.T.: 0.000 min
Response: 3650601
Conc: 24.44 ng/ml



#11 AR-1232-1

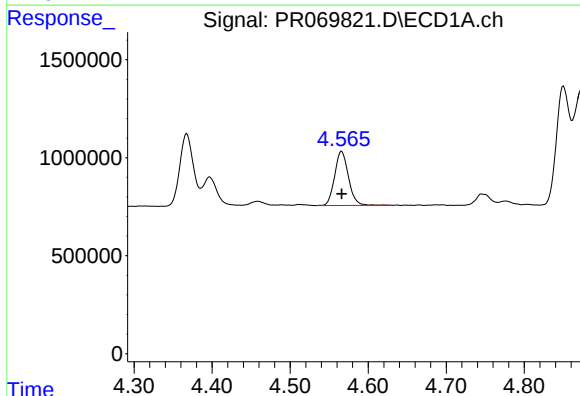
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 675689
Conc: 30.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



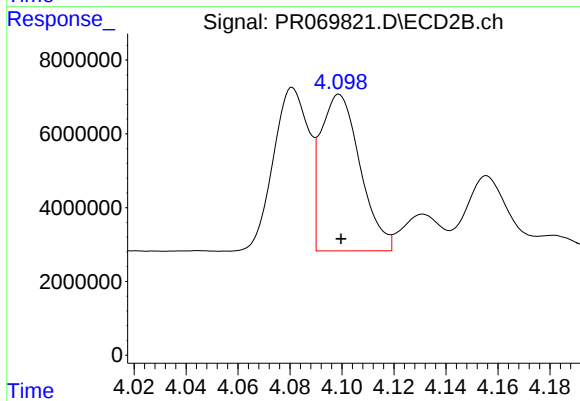
#11 AR-1232-1

R.T.: 3.348 min
Delta R.T.: 0.000 min
Response: 3650601
Conc: 30.36 ng/ml



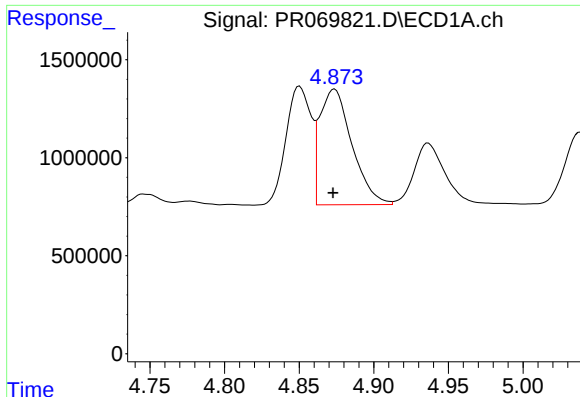
#12 AR-1232-2

R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 3415863
Conc: 309.16 ng/ml



#12 AR-1232-2

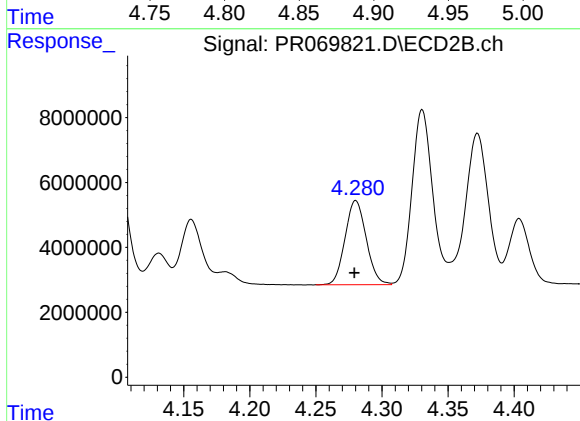
R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 44663446
Conc: 383.92 ng/ml



#13 AR-1232-3

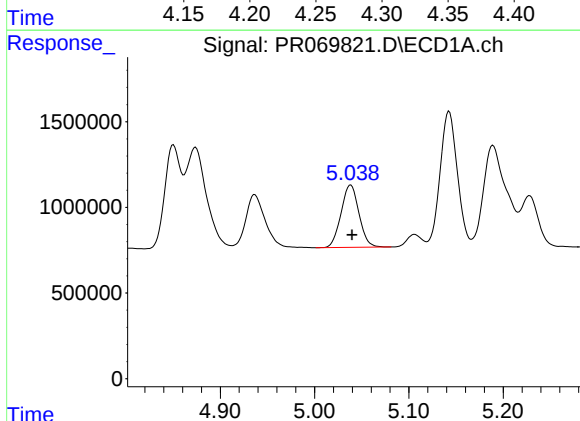
R.T.: 4.874 min
Delta R.T.: 0.001 min
Response: 8854701
Conc: 415.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



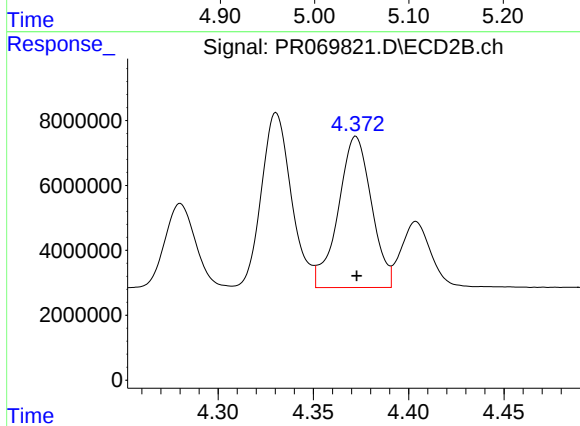
#13 AR-1232-3

R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 28930749
Conc: 477.36 ng/ml



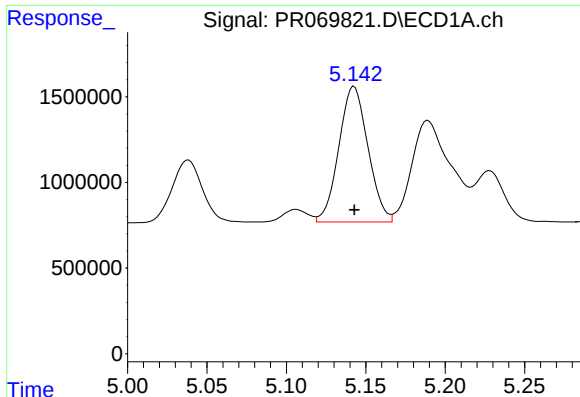
#14 AR-1232-4

R.T.: 5.038 min
Delta R.T.: -0.001 min
Response: 4813394
Conc: 483.80 ng/ml



#14 AR-1232-4

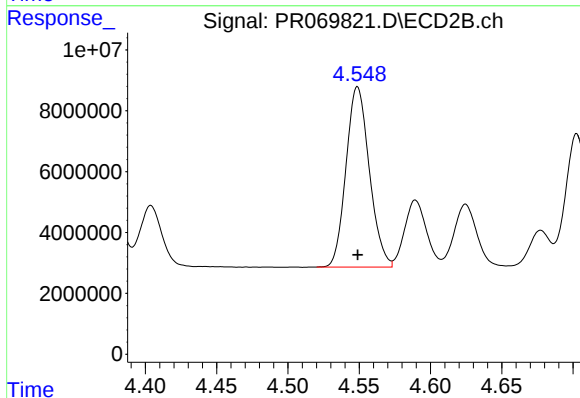
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 56537038
Conc: 1040.96 ng/ml



#15 AR-1232-5

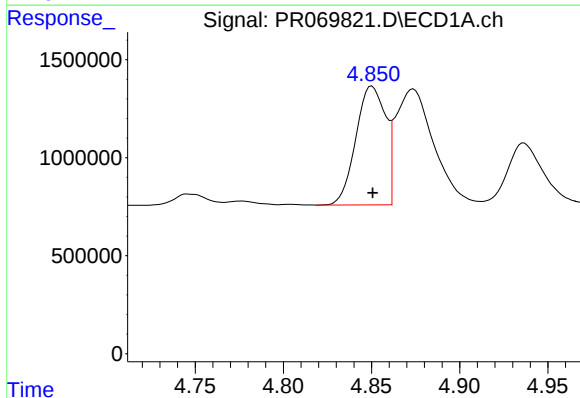
R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 10104725
Conc: 1425.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



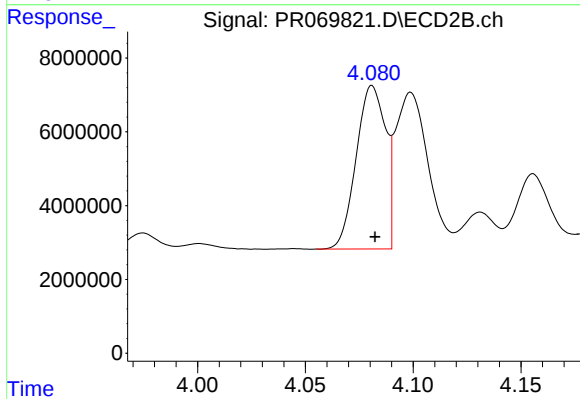
#15 AR-1232-5

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 67489091
Conc: 1222.41 ng/ml



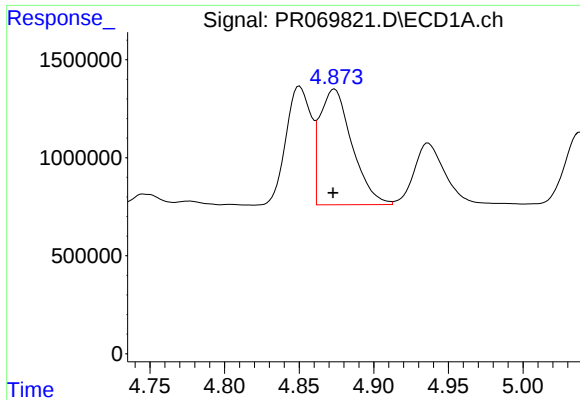
#16 AR-1242-1

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 7091883
Conc: 275.59 ng/ml



#16 AR-1242-1

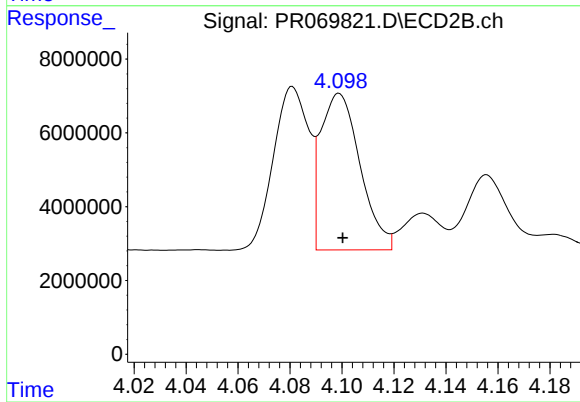
R.T.: 4.081 min
Delta R.T.: -0.001 min
Response: 41909548
Conc: 286.28 ng/ml



#17 AR-1242-2

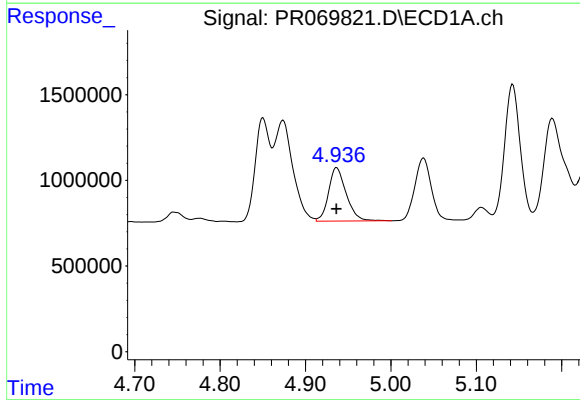
R.T.: 4.874 min
Delta R.T.: 0.001 min
Response: 8854701
Conc: 230.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



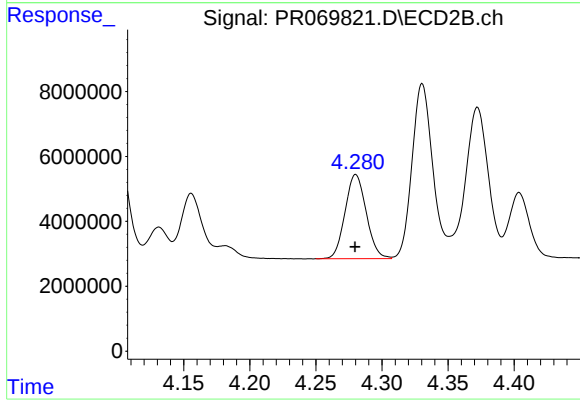
#17 AR-1242-2

R.T.: 4.099 min
Delta R.T.: -0.001 min
Response: 44663446
Conc: 208.46 ng/ml



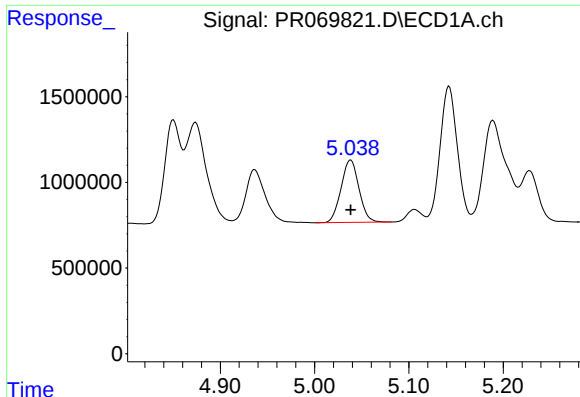
#18 AR-1242-3

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 4502788
Conc: 188.42 ng/ml



#18 AR-1242-3

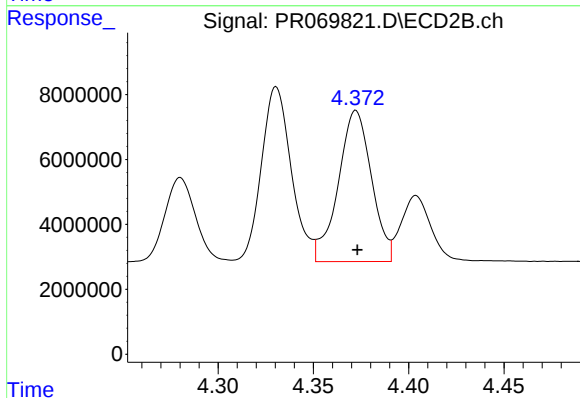
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 28930749
Conc: 256.30 ng/ml



#19 AR-1242-4

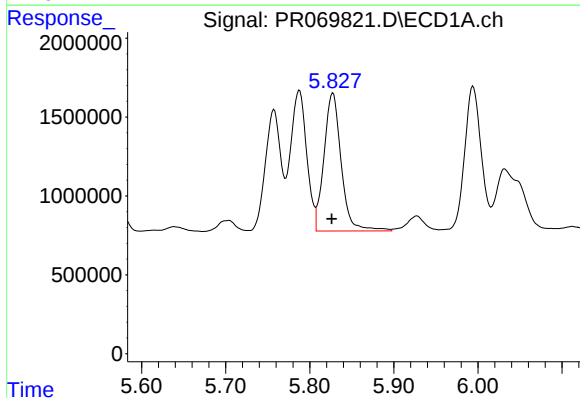
R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 4813394
Conc: 257.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



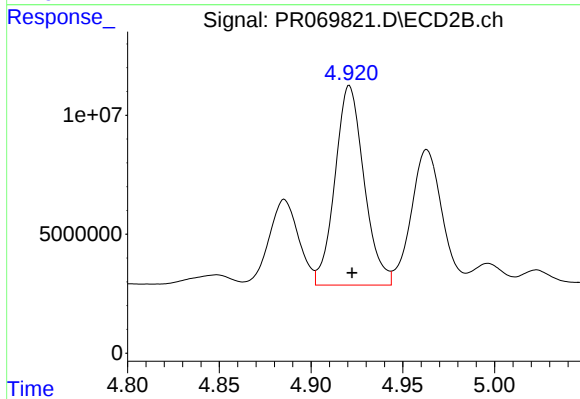
#19 AR-1242-4

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 56537038
Conc: 519.95 ng/ml



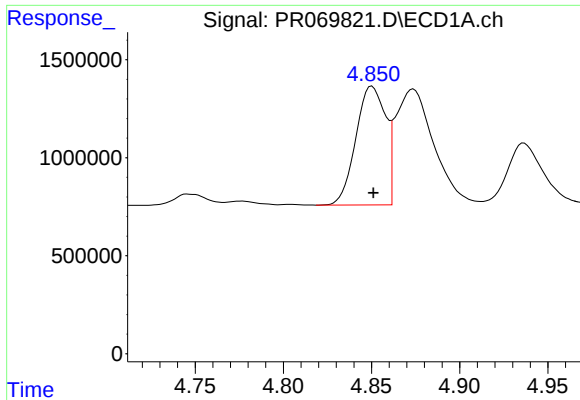
#20 AR-1242-5

R.T.: 5.828 min
Delta R.T.: 0.001 min
Response: 12451185
Conc: 636.52 ng/ml



#20 AR-1242-5

R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 92369733
Conc: 693.92 ng/ml

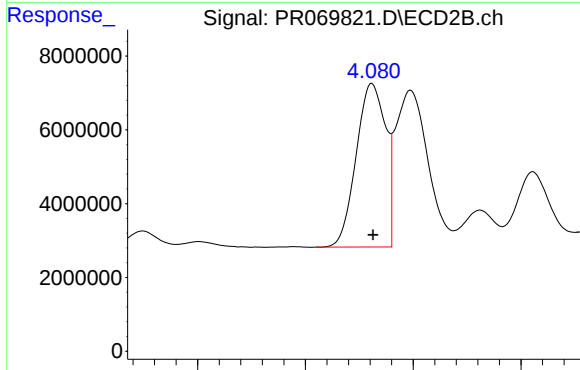


#21 AR-1248-1

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 7091883
Conc: 367.76 ng/ml

Instrument :
ECD_R
ClientSampleId :

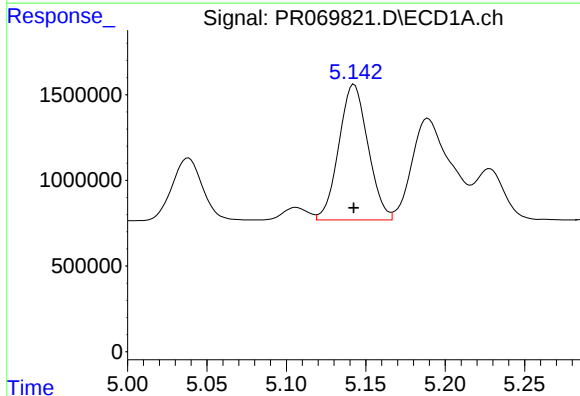
Time



#21 AR-1248-1

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 41909548
Conc: 384.98 ng/ml

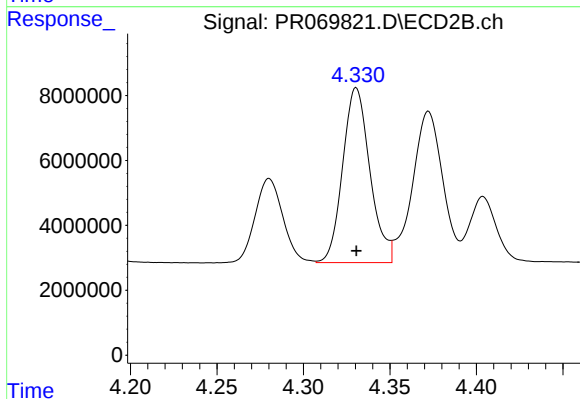
Time



#22 AR-1248-2

R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 10104725
Conc: 373.47 ng/ml

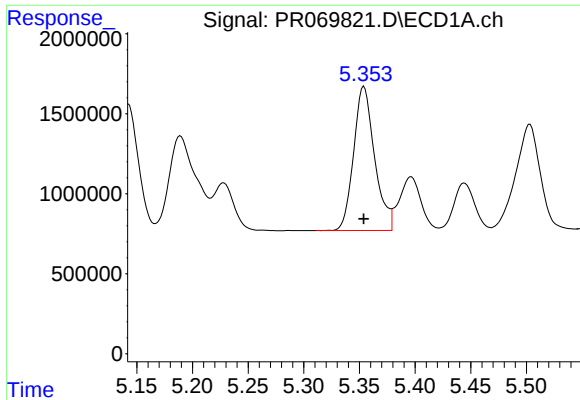
Time



#22 AR-1248-2

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 58909848
Conc: 378.17 ng/ml

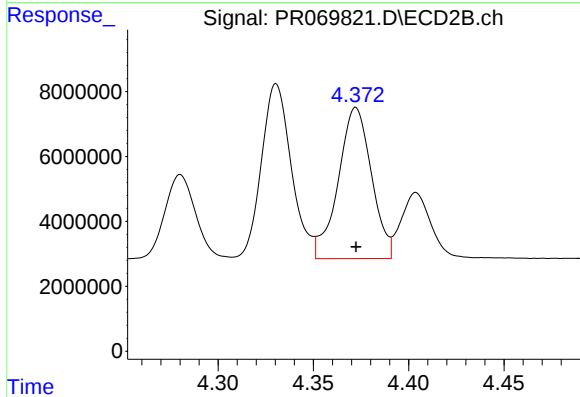
Time



#23 AR-1248-3

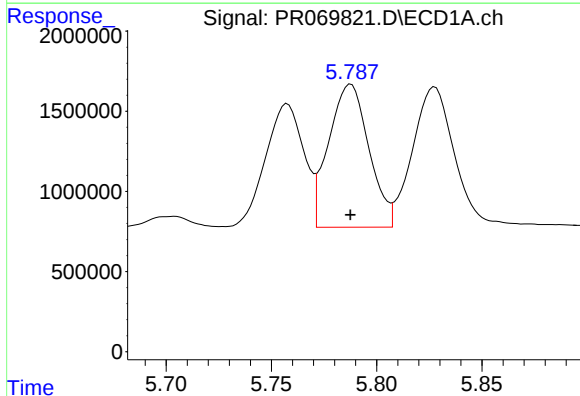
R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 11786343
Conc: 373.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



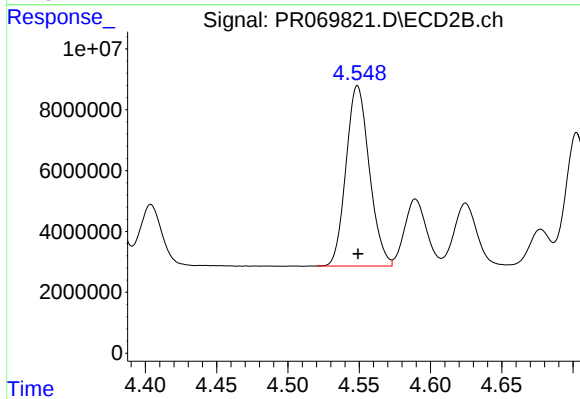
#23 AR-1248-3

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 56537038
Conc: 357.11 ng/ml



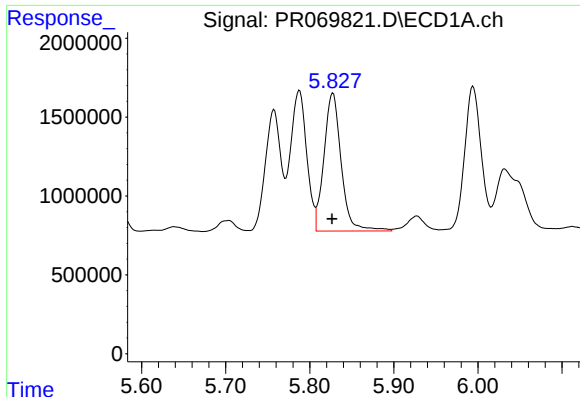
#24 AR-1248-4

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 11883592
Conc: 360.40 ng/ml



#24 AR-1248-4

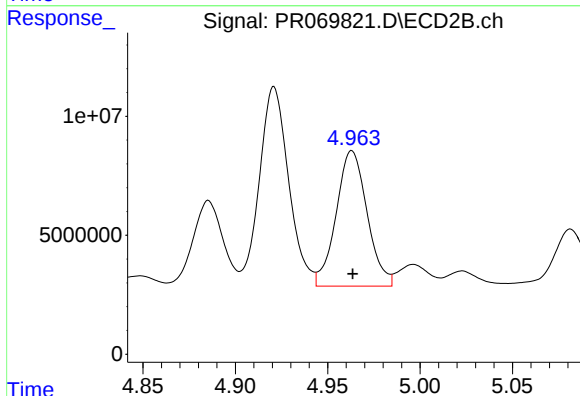
R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 67489091
Conc: 367.03 ng/ml



#25 AR-1248-5

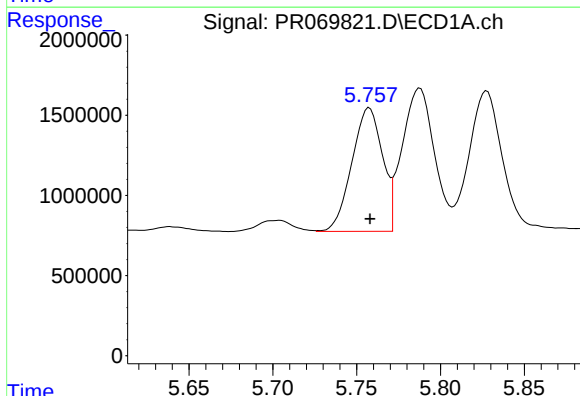
R.T.: 5.828 min
Delta R.T.: 0.001 min
Response: 12451185
Conc: 379.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



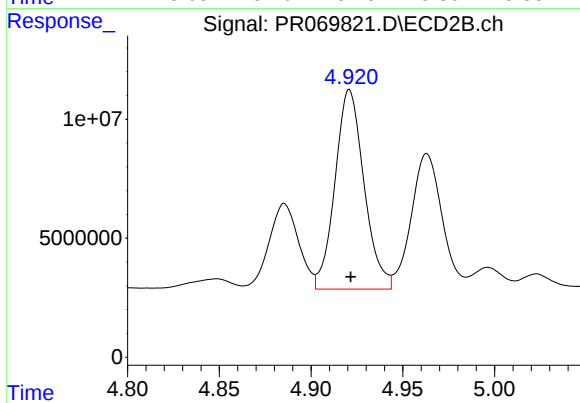
#25 AR-1248-5

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 66485470
Conc: 378.09 ng/ml



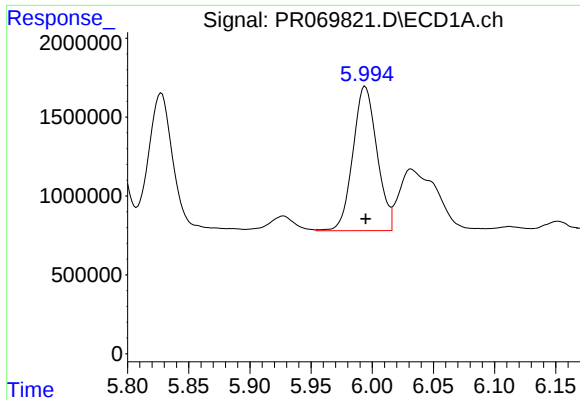
#26 AR-1254-1

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 9777780
Conc: 277.41 ng/ml



#26 AR-1254-1

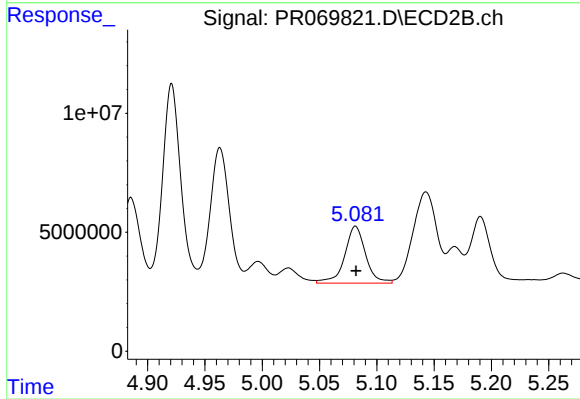
R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 92369733
Conc: 350.21 ng/ml



#27 AR-1254-2

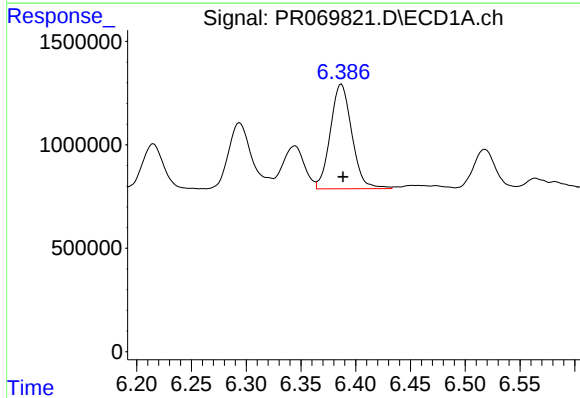
R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 12514550
Conc: 232.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



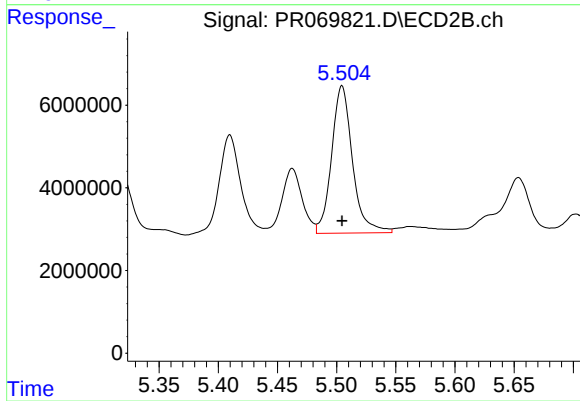
#27 AR-1254-2

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 30575994
Conc: 134.44 ng/ml



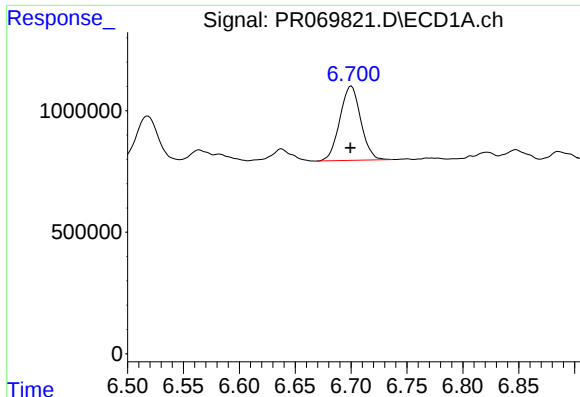
#28 AR-1254-3

R.T.: 6.387 min
Delta R.T.: -0.002 min
Response: 6914470
Conc: 126.19 ng/ml



#28 AR-1254-3

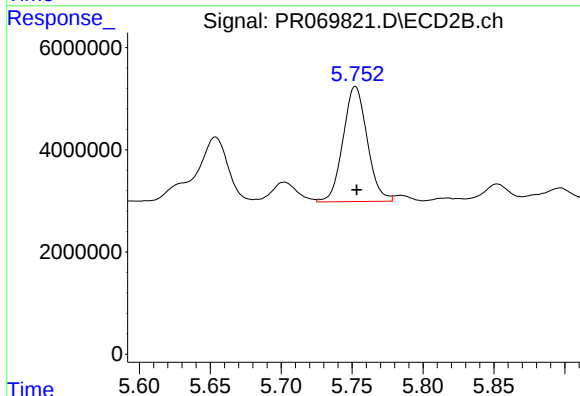
R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 43820921
Conc: 125.43 ng/ml



#29 AR-1254-4

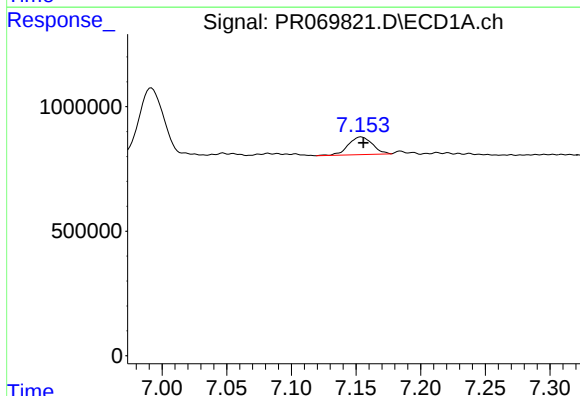
R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 3982200
Conc: 109.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



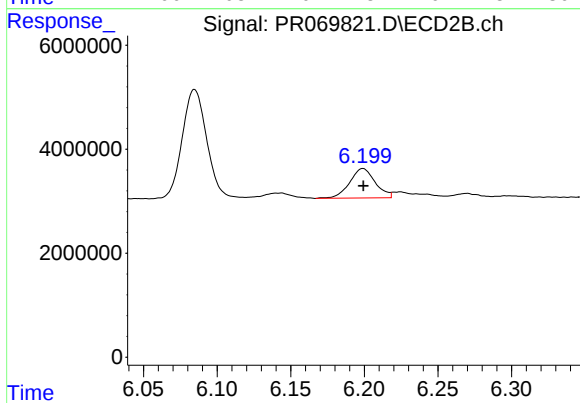
#29 AR-1254-4

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 26725719
Conc: 129.18 ng/ml



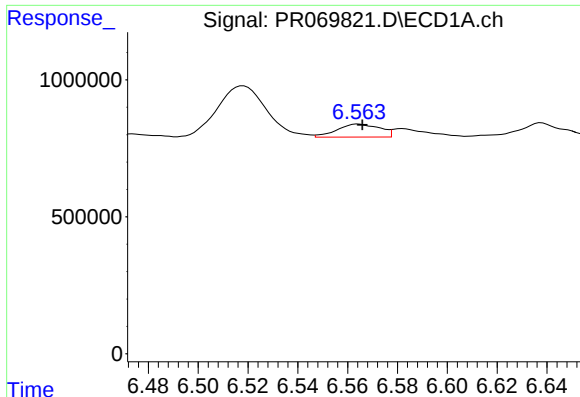
#30 AR-1254-5

R.T.: 7.154 min
Delta R.T.: -0.001 min
Response: 915535
Conc: 22.32 ng/ml



#30 AR-1254-5

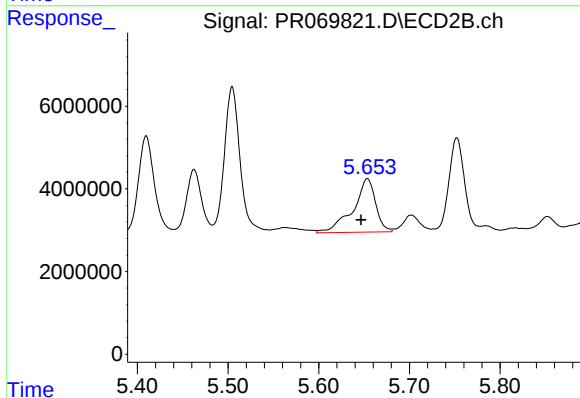
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 6848971
Conc: 23.14 ng/ml



#31 AR-1260-1

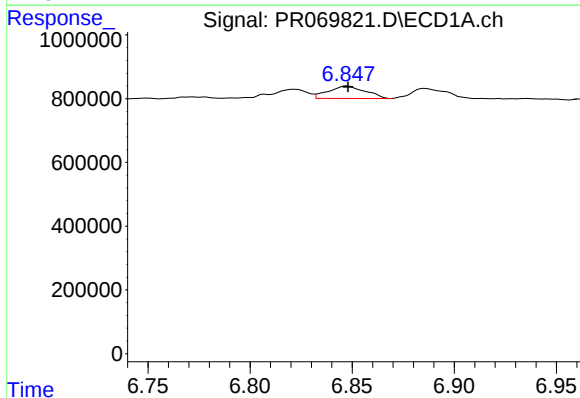
R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 567567
Conc: 14.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



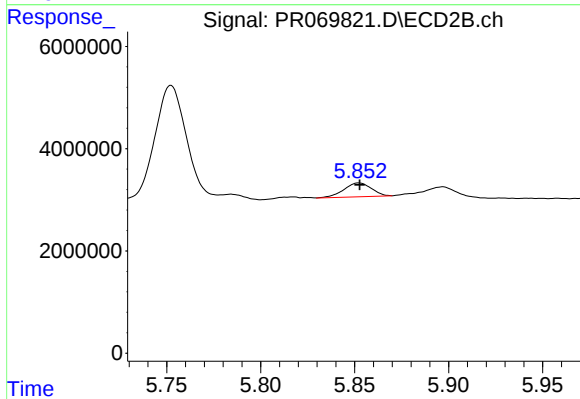
#31 AR-1260-1

R.T.: 5.654 min
Delta R.T.: 0.007 min
Response: 22497331
Conc: 95.65 ng/ml



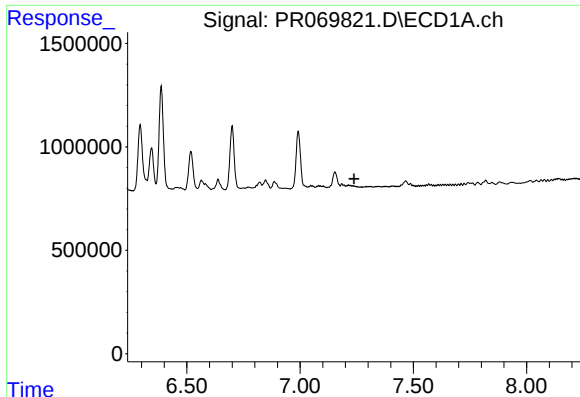
#32 AR-1260-2

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 493333
Conc: 11.04 ng/ml



#32 AR-1260-2

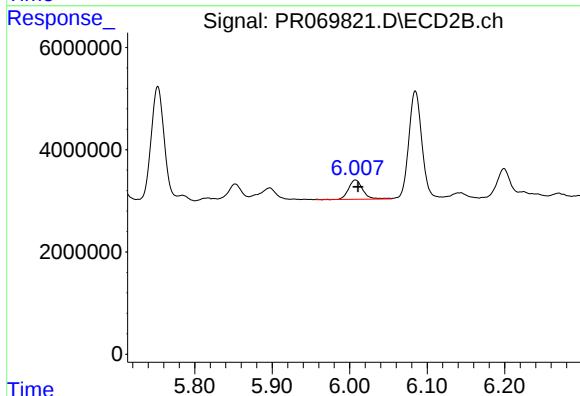
R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 2759010
Conc: 10.28 ng/ml



#33 AR-1260-3

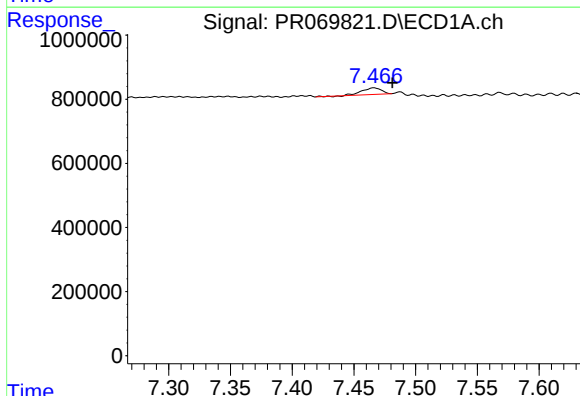
R.T.: 0.000 min
Exp R.T.: 7.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



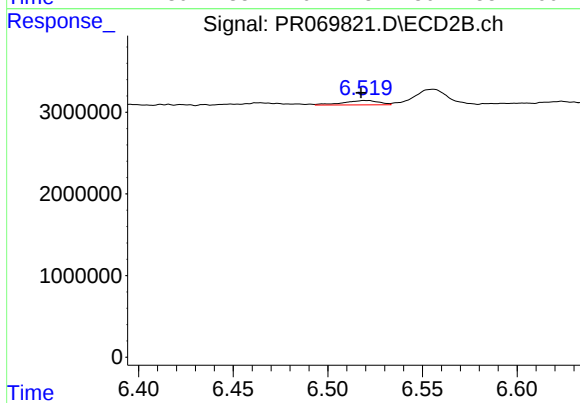
#33 AR-1260-3

R.T.: 6.008 min
Delta R.T.: -0.003 min
Response: 4900997
Conc: 19.18 ng/ml



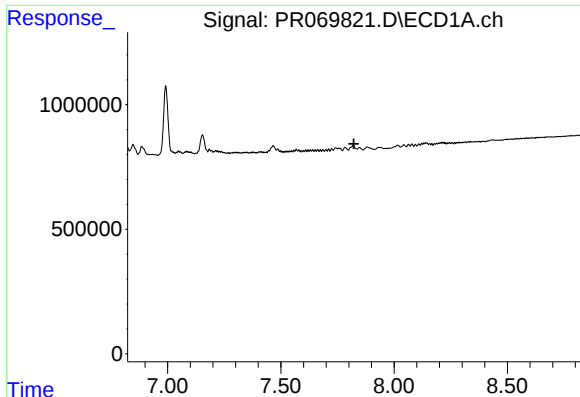
#34 AR-1260-4

R.T.: 7.466 min
Delta R.T.: -0.015 min
Response: 224158
Conc: 5.75 ng/ml



#34 AR-1260-4

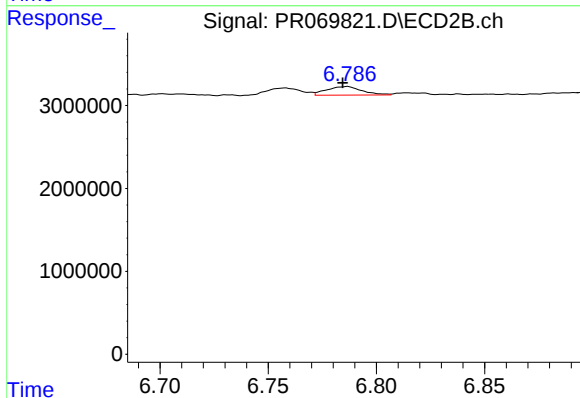
R.T.: 6.520 min
Delta R.T.: 0.003 min
Response: 711528
Conc: 3.28 ng/ml



#35 AR-1260-5

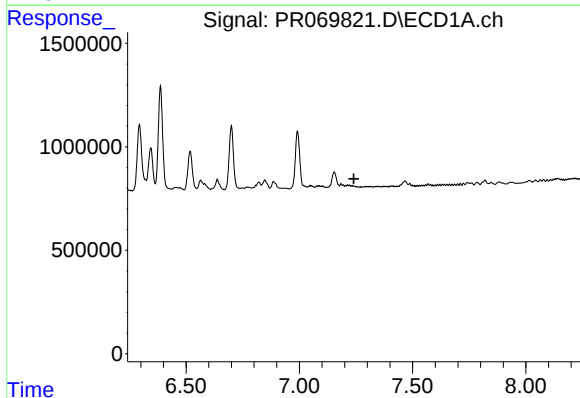
R.T.: 0.000 min
Exp R.T.: 7.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



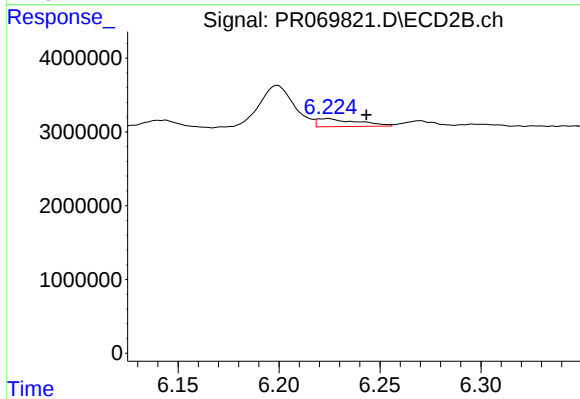
#35 AR-1260-5

R.T.: 6.786 min
Delta R.T.: 0.002 min
Response: 1175166
Conc: 2.35 ng/ml



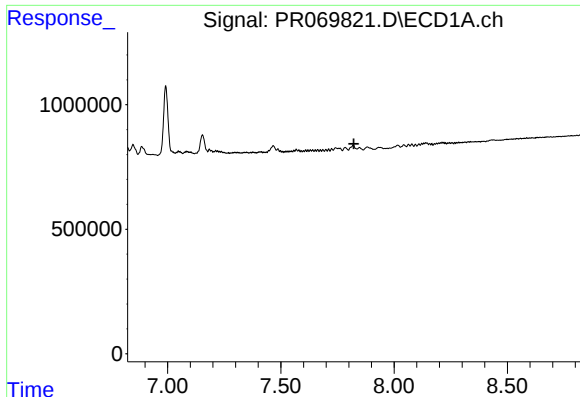
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.240 min
Response: 0
Conc: N.D.



#36 AR-1262-1

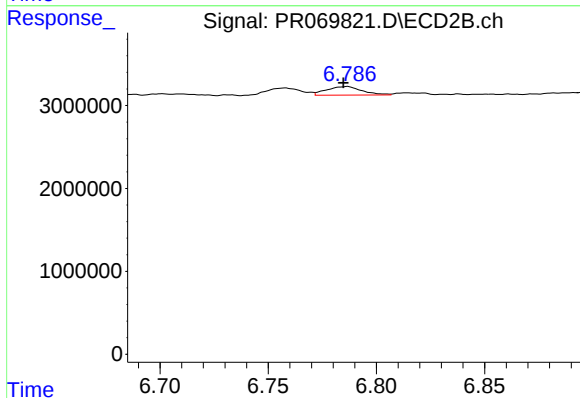
R.T.: 6.224 min
Delta R.T.: -0.019 min
Response: 1484077
Conc: 4.68 ng/ml



#37 AR-1262-2

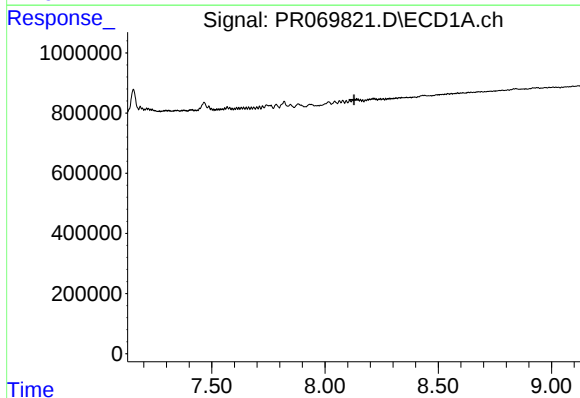
R.T.: 0.000 min
Exp R.T. : 7.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



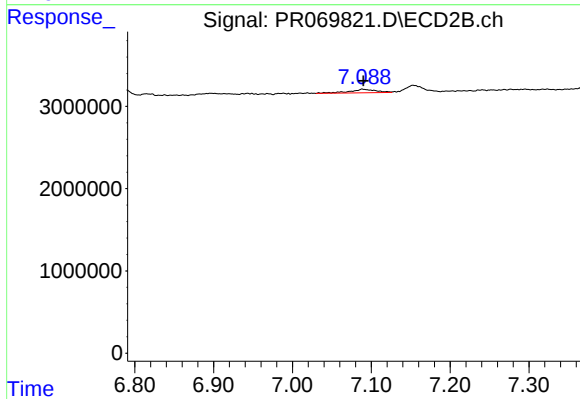
#37 AR-1262-2

R.T.: 6.786 min
Delta R.T.: 0.001 min
Response: 1175166
Conc: 2.12 ng/ml



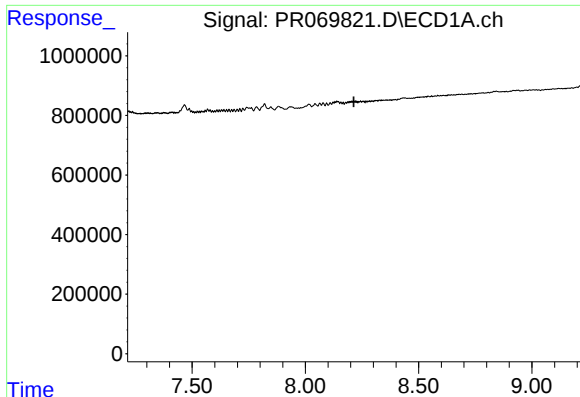
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.128 min
Response: 0
Conc: N.D.



#38 AR-1262-3

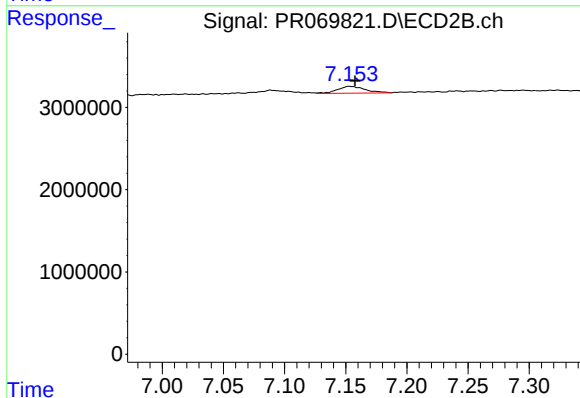
R.T.: 7.089 min
Delta R.T.: -0.001 min
Response: 1018644
Conc: 4.62 ng/ml



#39 AR-1262-4

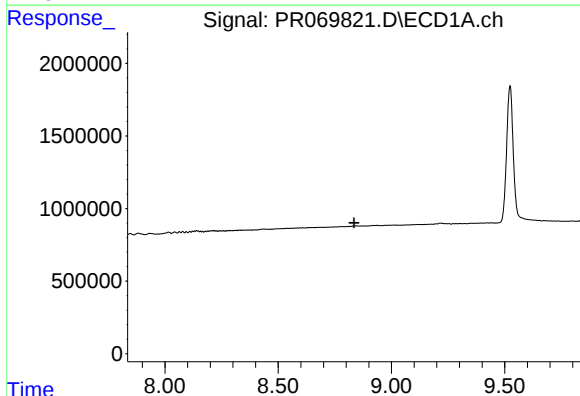
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



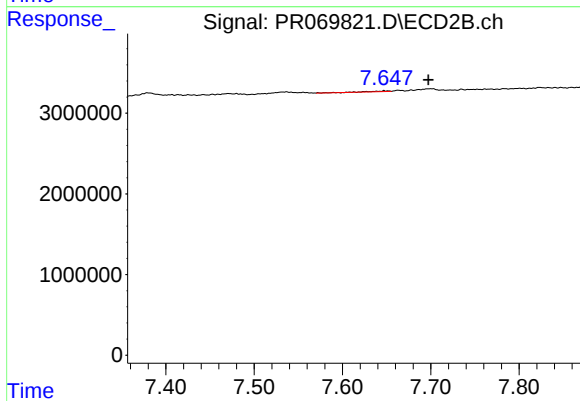
#39 AR-1262-4

R.T.: 7.153 min
Delta R.T.: -0.004 min
Response: 1311306
Conc: 3.14 ng/ml



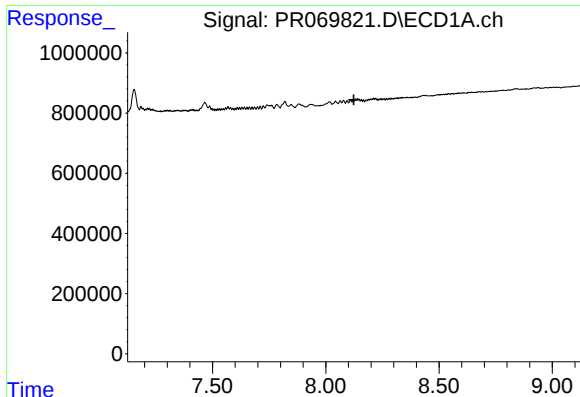
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.835 min
Response: 0
Conc: N.D.



#40 AR-1262-5

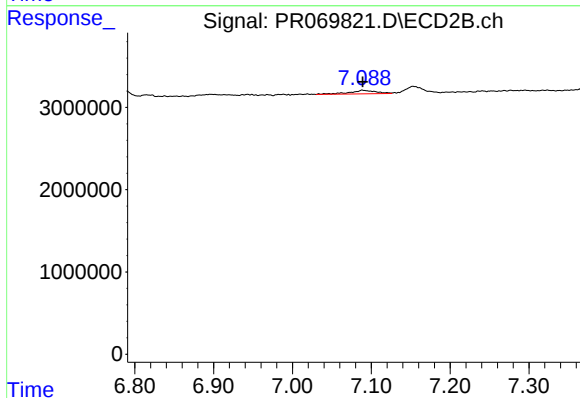
R.T.: 7.647 min
Delta R.T.: -0.050 min
Response: 138534
Conc: 0.73 ng/ml



#41 AR-1268-1

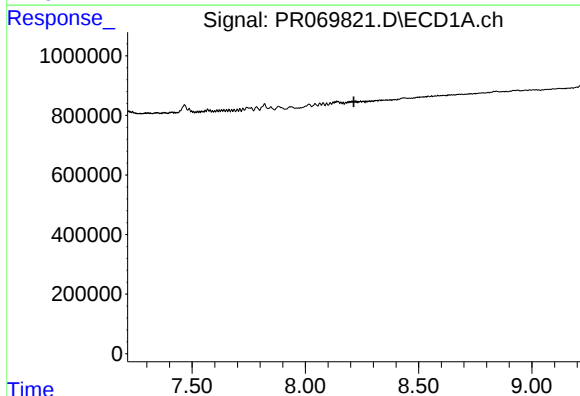
R.T.: 0.000 min
Exp R.T.: 8.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



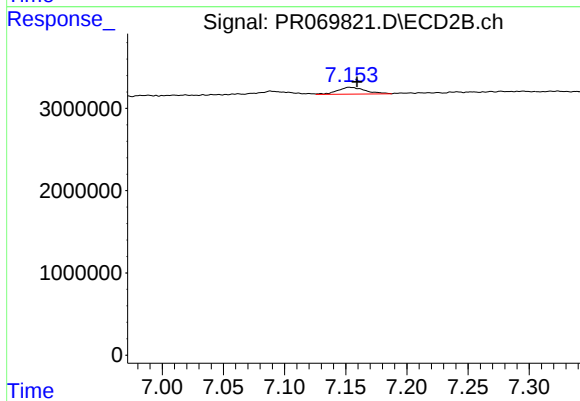
#41 AR-1268-1

R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 1018644
Conc: 1.54 ng/ml



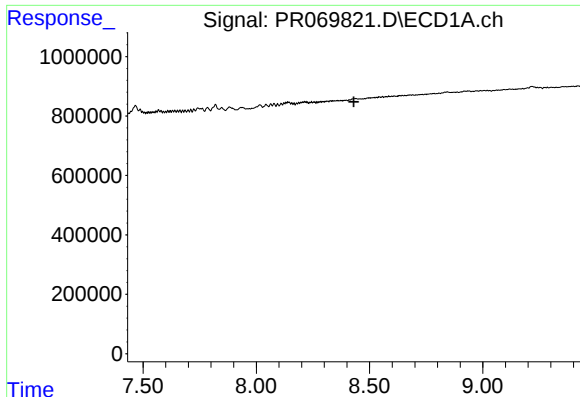
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.



#42 AR-1268-2

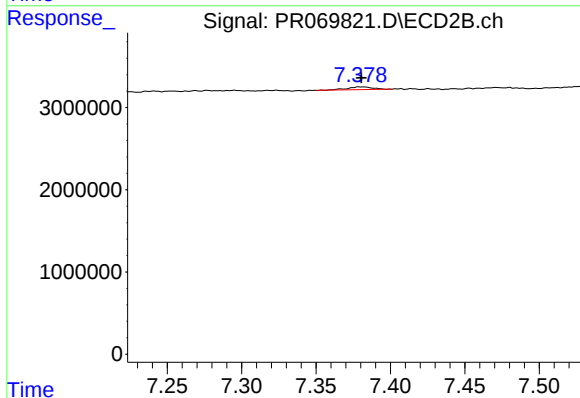
R.T.: 7.153 min
Delta R.T.: -0.006 min
Response: 1311306
Conc: 2.15 ng/ml



#43 AR-1268-3

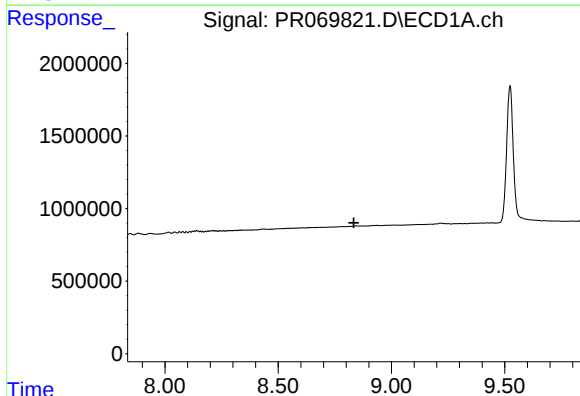
R.T.: 0.000 min
Exp R.T.: 8.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



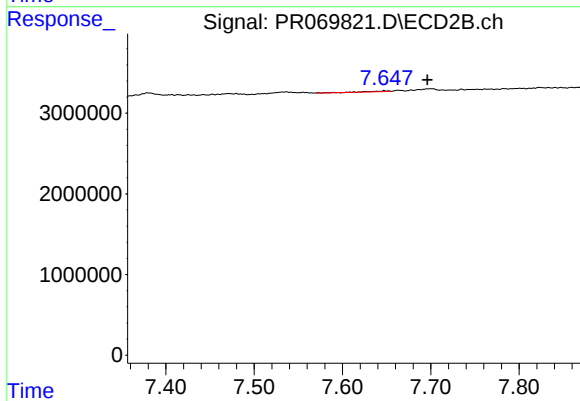
#43 AR-1268-3

R.T.: 7.380 min
Delta R.T.: 0.000 min
Response: 393450
Conc: 0.76 ng/ml



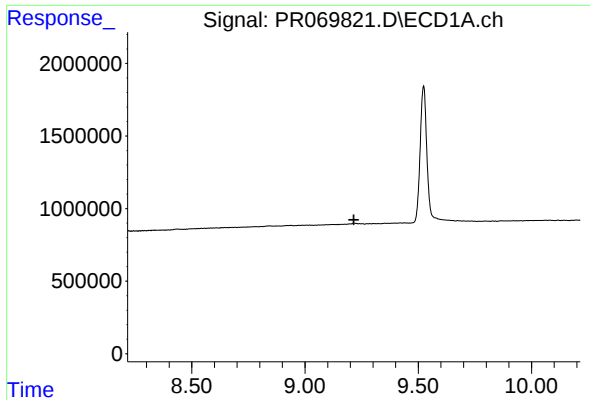
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.834 min
Response: 0
Conc: N.D.



#44 AR-1268-4

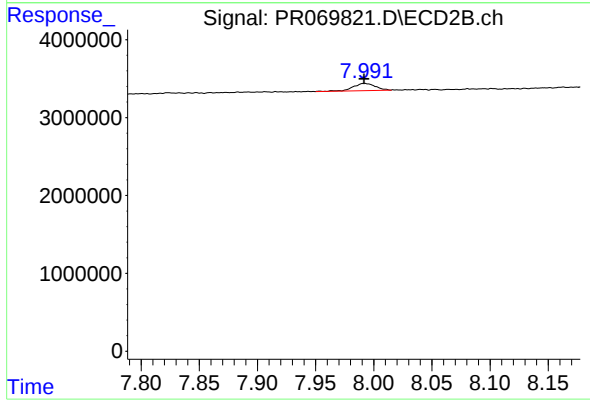
R.T.: 7.647 min
Delta R.T.: -0.049 min
Response: 138534
Conc: 0.65 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 1219149
Conc: 0.75 ng/ml