

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122024\
 Data File : PR069814.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2024 22:25
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 03:13:54 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...	3.631	2.961	19132088	108.2E6	18.412	19.273
2)	SA Decachlor...	9.523	8.239	18561361	126.3E6	35.984	37.630
Target Compounds							
3)	L1 AR-1016-1	4.852	4.082	79050	1942999	2.597	11.079 #
4)	L1 AR-1016-2	4.852	4.099	79050	1526745	1.700	5.941 #
5)	L1 AR-1016-3	0.000	4.280	0	1032882	N.D.	7.709 #
6)	L1 AR-1016-4	0.000	4.331	0	43864425	N.D.	399.365 #
7)	L1 AR-1016-5	5.354	4.549	4569524	25776341	199.337	191.534
9)	L2 AR-1221-2	0.000	3.266	0	1329414	N.D.	29.152 #
10)	L2 AR-1221-3	0.000	3.347	0	626754	N.D.	4.195 #
11)	L3 AR-1232-1	0.000	3.347	0	626754	N.D.	5.213 #
12)	L3 AR-1232-2	0.000	4.099	0	1526745	N.D.	13.124 #
13)	L3 AR-1232-3	4.852	4.280	79050	1032882	3.706	17.043 #
14)	L3 AR-1232-4	0.000	4.372	0	13774076	N.D.	253.609 #
15)	L3 AR-1232-5	5.143	4.549	7503577	25776341	1058.325	466.880 #
16)	L4 AR-1242-1	4.852	4.082	79050	1942999	3.072	13.272 #
17)	L4 AR-1242-2	4.852	4.099	79050	1526745	2.057	7.126 #
18)	L4 AR-1242-3	0.000	4.280	0	1032882	N.D.	9.151 #
19)	L4 AR-1242-4	0.000	4.372	0	13774076	N.D.	126.674 #
20)	L4 AR-1242-5	5.830	4.921	4122446	97170572	210.744	729.986 #
21)	L5 AR-1248-1	4.852	4.082	79050	1942999	4.099	17.848 #
22)	L5 AR-1248-2	5.143	4.331	7503577	43864425	277.329	281.590
23)	L5 AR-1248-3	5.354	4.372	4569524	13774076	144.913	87.002 #
24)	L5 AR-1248-4	5.788	4.549	6066091	25776341	183.970	140.182
25)	L5 AR-1248-5	5.830	4.963	4122446	12125857	125.663	68.958 #
26)	L6 AR-1254-1	5.758	4.921	13089094	97170572	371.352	368.408
27)	L6 AR-1254-2	5.995	5.081	19884877	83520643	370.171	367.235
28)	L6 AR-1254-3	6.387	5.505	20178015	126.8E6	368.263	362.969
29)	L6 AR-1254-4	6.698	5.753	13097860	73361895	358.529	354.598
30)	L6 AR-1254-5	7.155	6.200	14953575	111.9E6	364.571	378.104
31)	L7 AR-1260-1	6.567	5.647	8656383	61849561	215.530	262.952
32)	L7 AR-1260-2	6.850	5.852	8753631	46394123	195.918	172.860
33)	L7 AR-1260-3	7.218	6.007	2542735	51596508	71.803	201.967 #
34)	L7 AR-1260-4	7.465	6.519	5797242	6050108	148.614	27.851 #
35)	L7 AR-1260-5	7.823	6.785	1787567	12252344	25.414	24.526
36)	L8 AR-1262-1	7.218	6.270	2542735	9820689	49.821	30.960 #
37)	L8 AR-1262-2	7.823	6.785	1787567	12252344	22.436	22.077
38)	L8 AR-1262-3	8.139	7.090	1288098	646600	23.826	2.932 #
39)	L8 AR-1262-4	0.000	7.154	0	12063770	N.D.	28.850 #
40)	L8 AR-1262-5	0.000	7.698	0	422358	N.D.	2.235 #
41)	L9 AR-1268-1	8.139	7.090	1288098	646600	13.281	0.978 #
42)	L9 AR-1268-2	0.000	7.154	0	12063770	N.D.	19.786 #

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ALS Vial : 47 Sample Multiplier: 1

Instrument :
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Quant Time: Dec 21 03:13:54 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
43) L9	AR-1268-3	0.000	7.382	0	617597	N.D.	1.188 #
44) L9	AR-1268-4	0.000	7.698	0	422358	N.D.	1.971 #
45) L9	AR-1268-5	0.000	7.992	0	1031313	N.D.	0.638 #

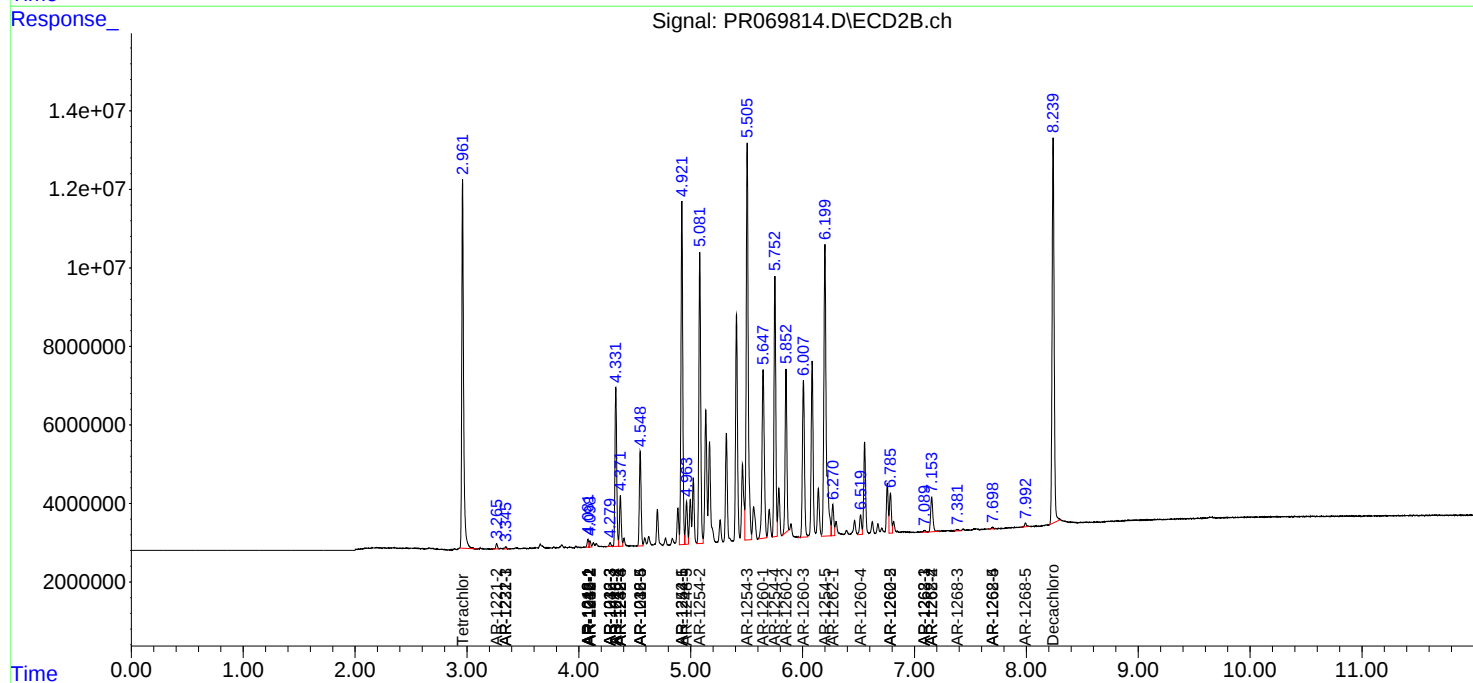
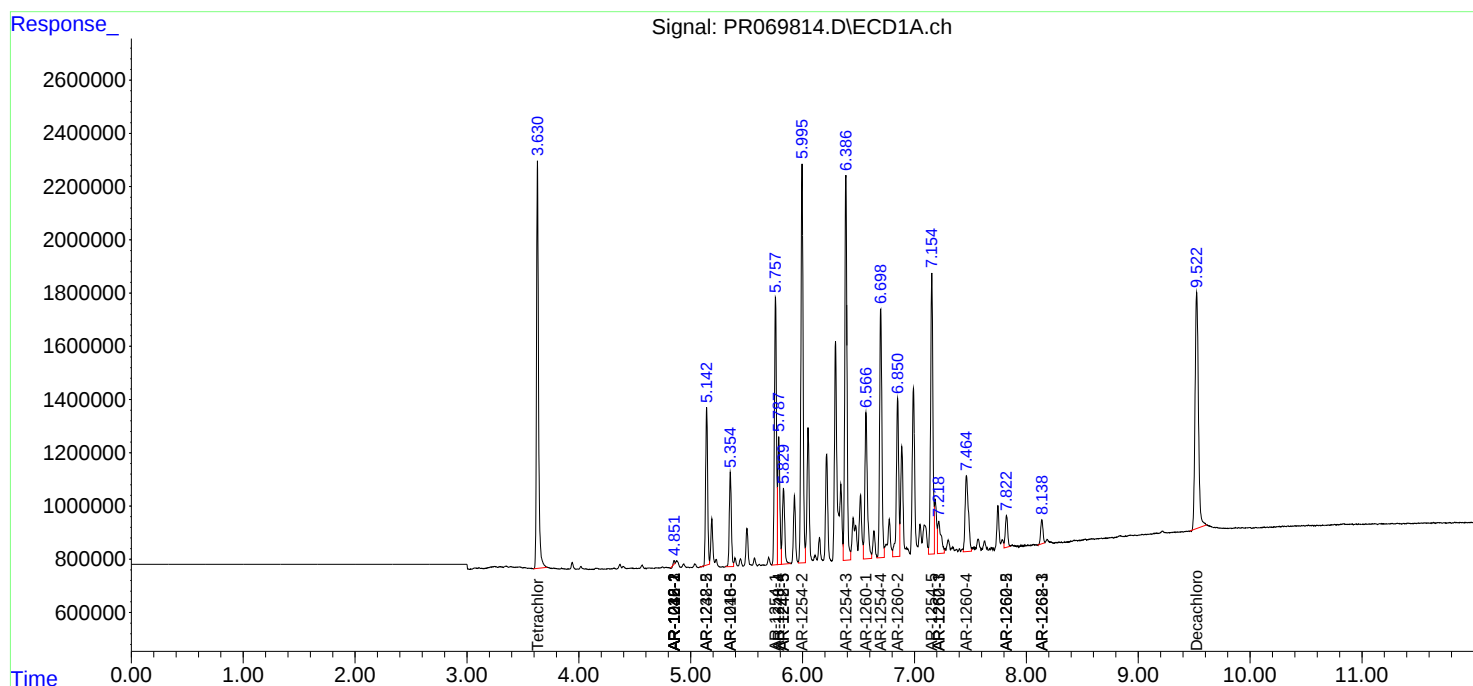
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

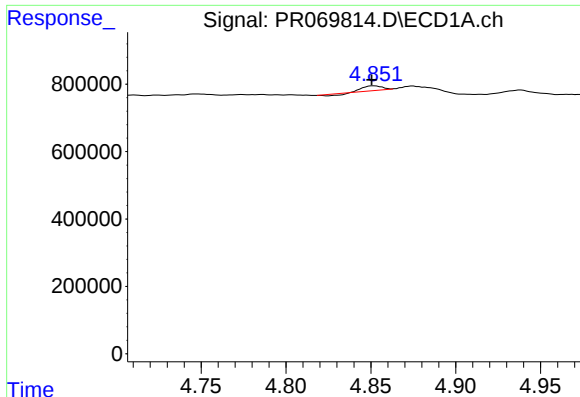
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

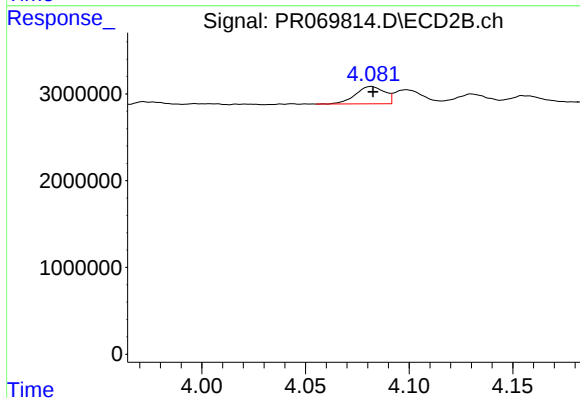




#3 AR-1016-1

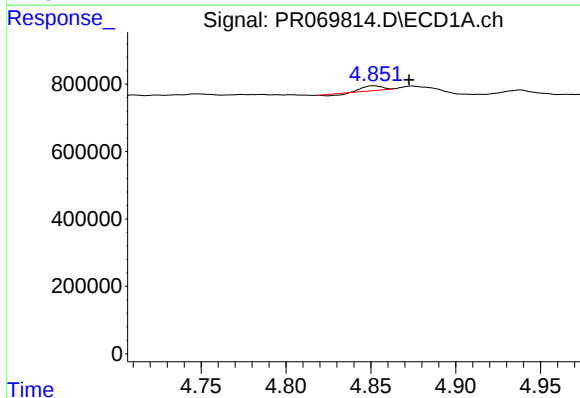
R.T.: 4.852 min
Delta R.T.: 0.001 min
Response: 79050
Conc: 2.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



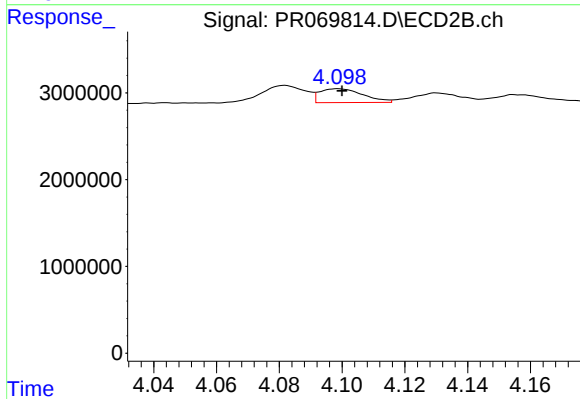
#3 AR-1016-1

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 1942999
Conc: 11.08 ng/ml



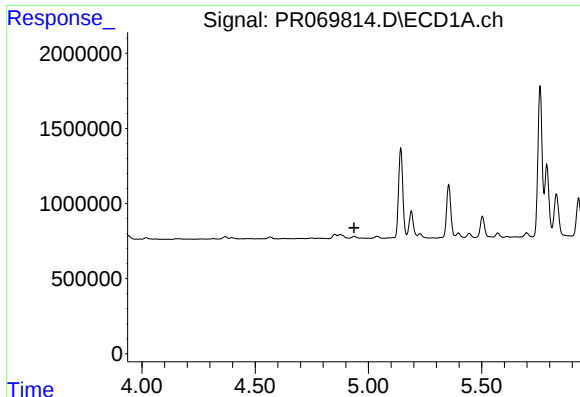
#4 AR-1016-2

R.T.: 4.852 min
Delta R.T.: -0.020 min
Response: 79050
Conc: 1.70 ng/ml



#4 AR-1016-2

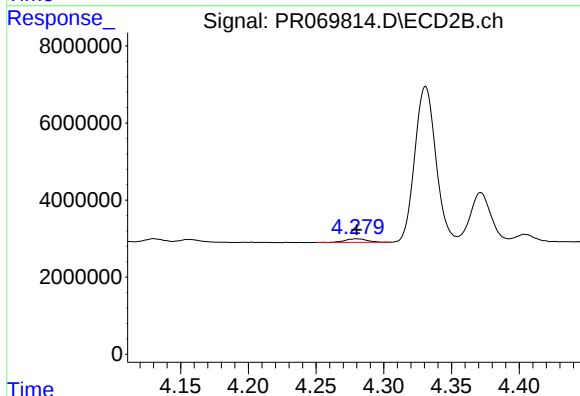
R.T.: 4.099 min
Delta R.T.: -0.001 min
Response: 1526745
Conc: 5.94 ng/ml



#5 AR-1016-3

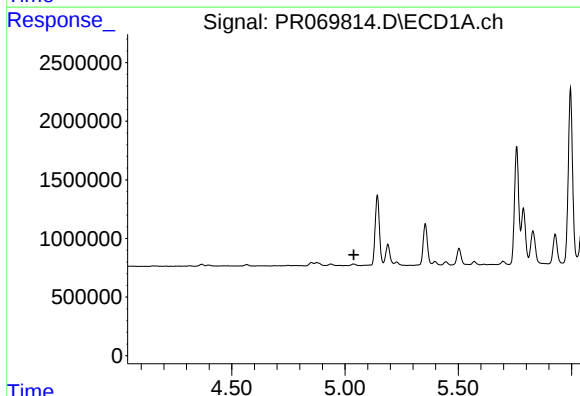
R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



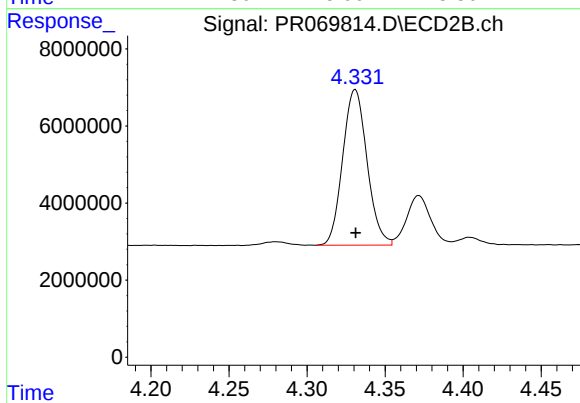
#5 AR-1016-3

R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 1032882
Conc: 7.71 ng/ml



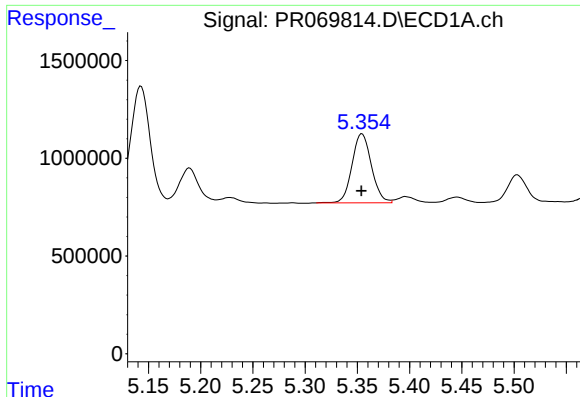
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.



#6 AR-1016-4

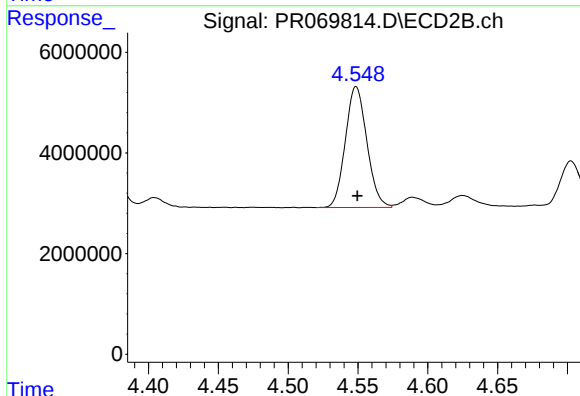
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 43864425
Conc: 399.37 ng/ml



#7 AR-1016-5

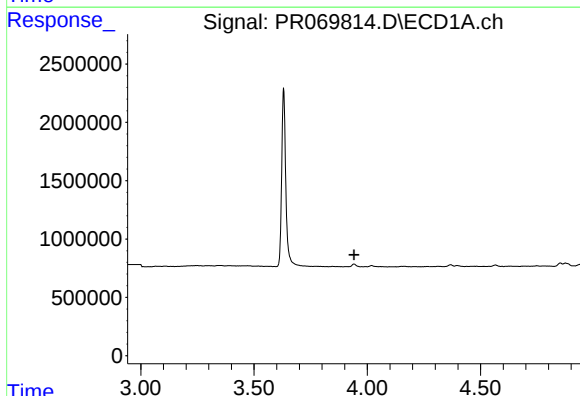
R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 4569524
Conc: 199.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



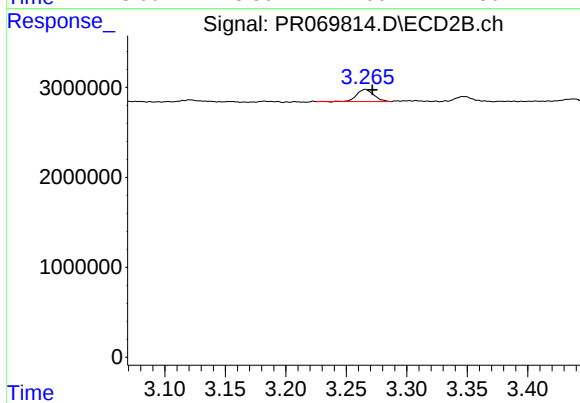
#7 AR-1016-5

R.T.: 4.549 min
Delta R.T.: -0.001 min
Response: 25776341
Conc: 191.53 ng/ml



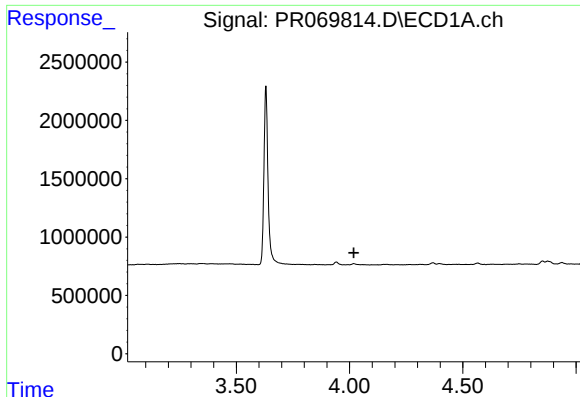
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.942 min
Response: 0
Conc: N.D.



#9 AR-1221-2

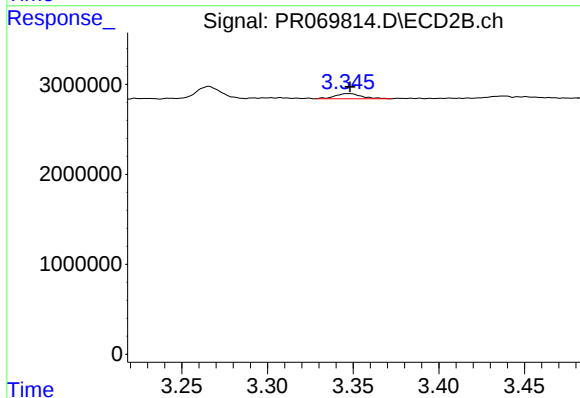
R.T.: 3.266 min
Delta R.T.: -0.006 min
Response: 1329414
Conc: 29.15 ng/ml



#10 AR-1221-3

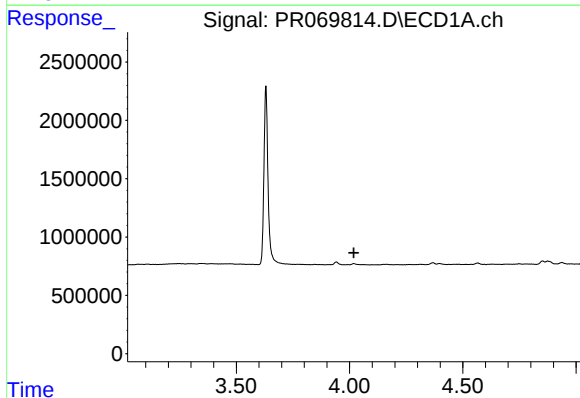
R.T.: 0.000 min
Exp R.T. : 4.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



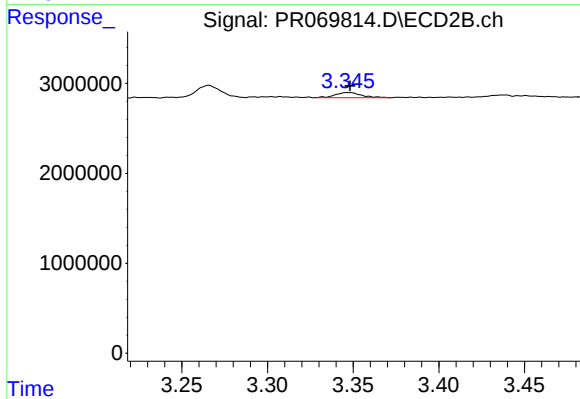
#10 AR-1221-3

R.T.: 3.347 min
Delta R.T.: -0.001 min
Response: 626754
Conc: 4.20 ng/ml



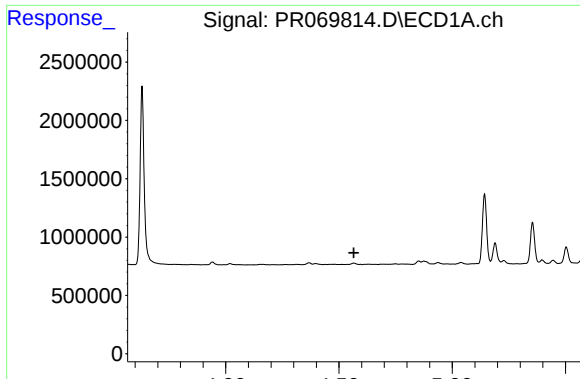
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.018 min
Response: 0
Conc: N.D.



#11 AR-1232-1

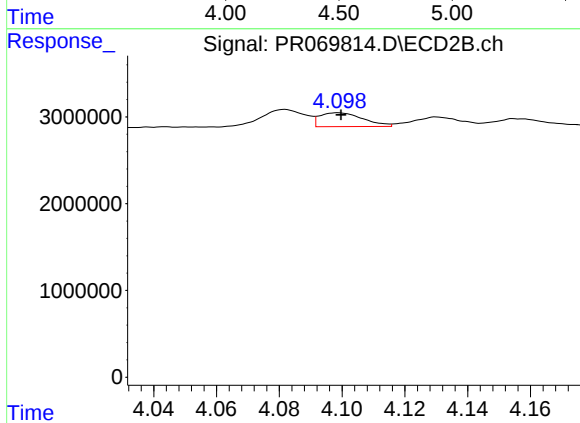
R.T.: 3.347 min
Delta R.T.: 0.000 min
Response: 626754
Conc: 5.21 ng/ml



#12 AR-1232-2

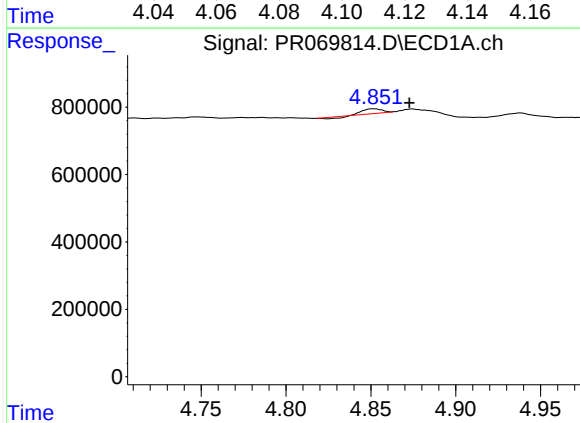
R.T.: 0.000 min
Exp R.T.: 4.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



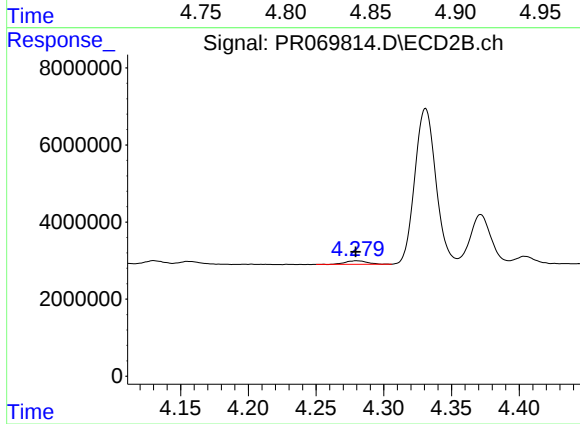
#12 AR-1232-2

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 1526745
Conc: 13.12 ng/ml



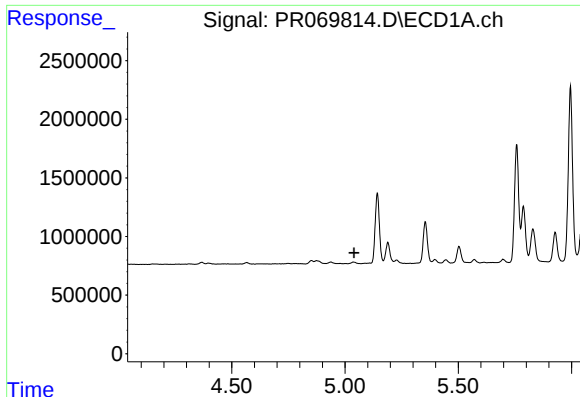
#13 AR-1232-3

R.T.: 4.852 min
Delta R.T.: -0.021 min
Response: 79050
Conc: 3.71 ng/ml



#13 AR-1232-3

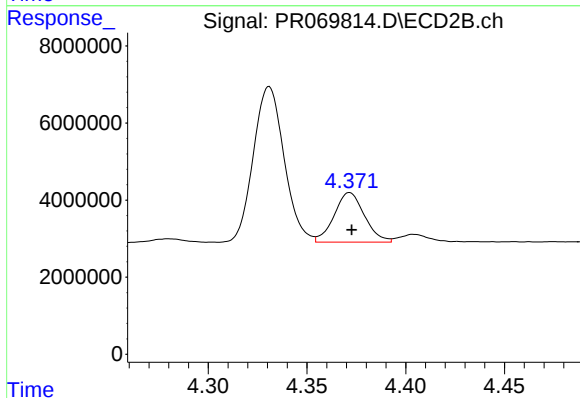
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 1032882
Conc: 17.04 ng/ml



#14 AR-1232-4

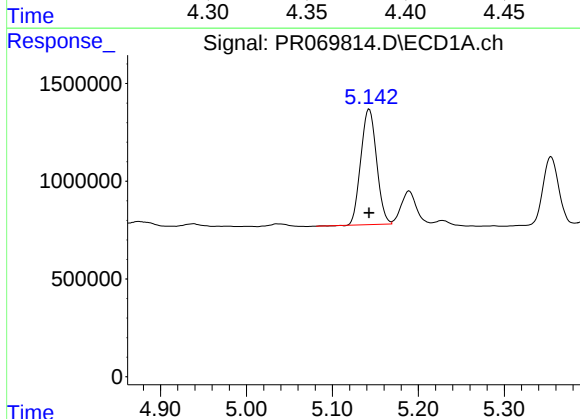
R.T.: 0.000 min
Exp R.T.: 5.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



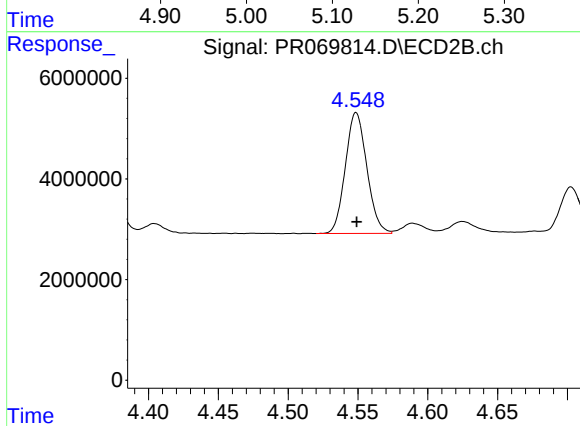
#14 AR-1232-4

R.T.: 4.372 min
Delta R.T.: -0.001 min
Response: 13774076
Conc: 253.61 ng/ml



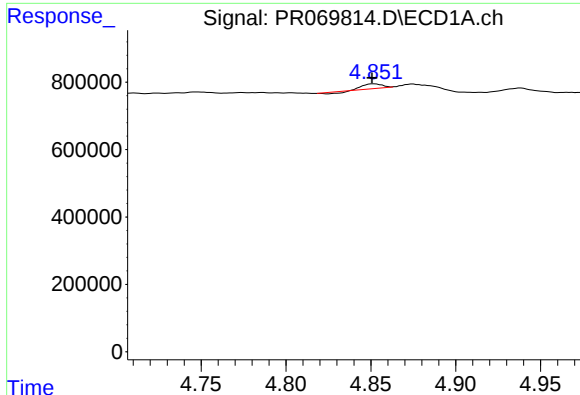
#15 AR-1232-5

R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 7503577
Conc: 1058.32 ng/ml



#15 AR-1232-5

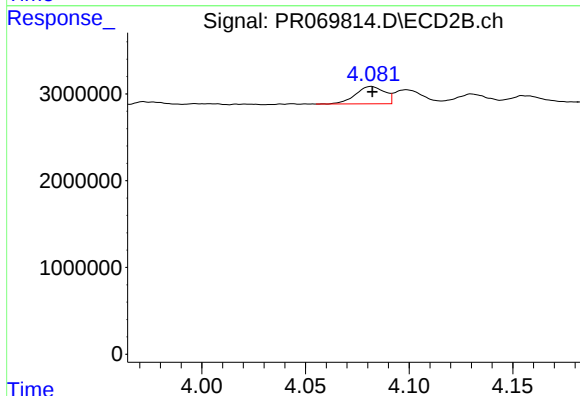
R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 25776341
Conc: 466.88 ng/ml



#16 AR-1242-1

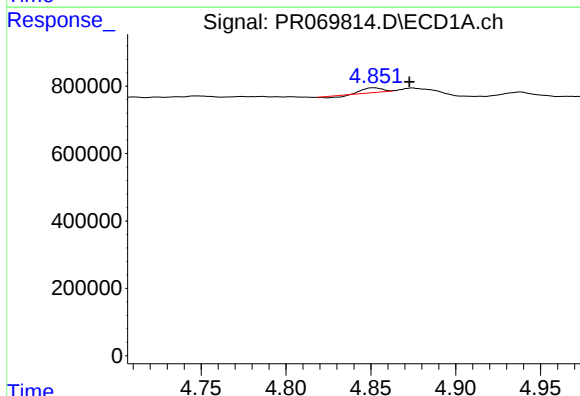
R.T.: 4.852 min
Delta R.T.: 0.001 min
Response: 79050
Conc: 3.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



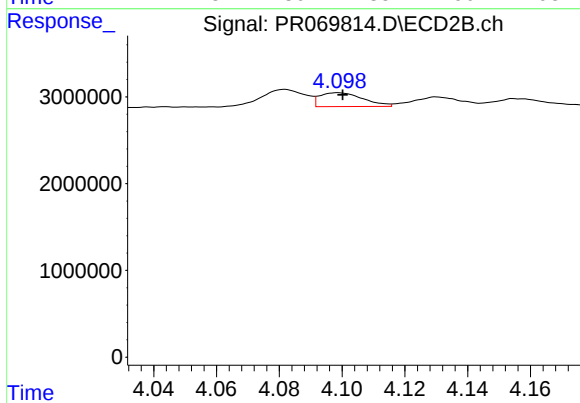
#16 AR-1242-1

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 1942999
Conc: 13.27 ng/ml



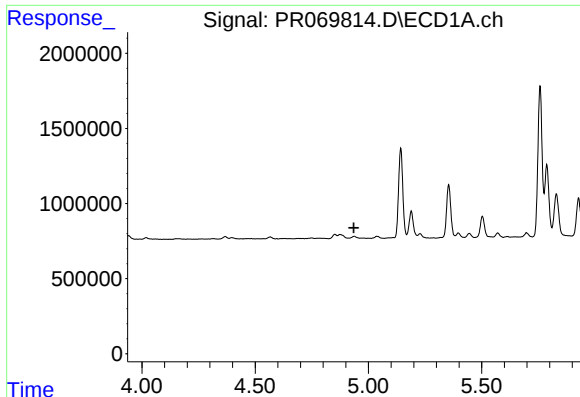
#17 AR-1242-2

R.T.: 4.852 min
Delta R.T.: -0.021 min
Response: 79050
Conc: 2.06 ng/ml



#17 AR-1242-2

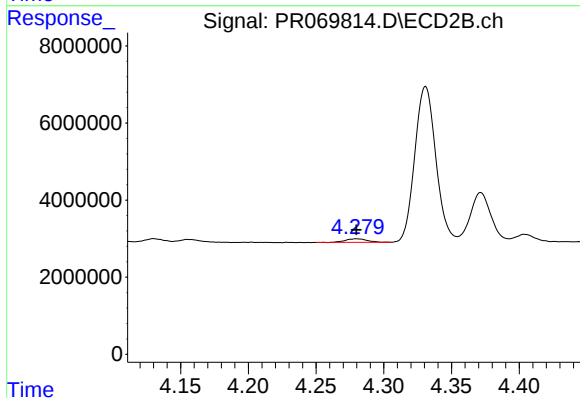
R.T.: 4.099 min
Delta R.T.: -0.002 min
Response: 1526745
Conc: 7.13 ng/ml



#18 AR-1242-3

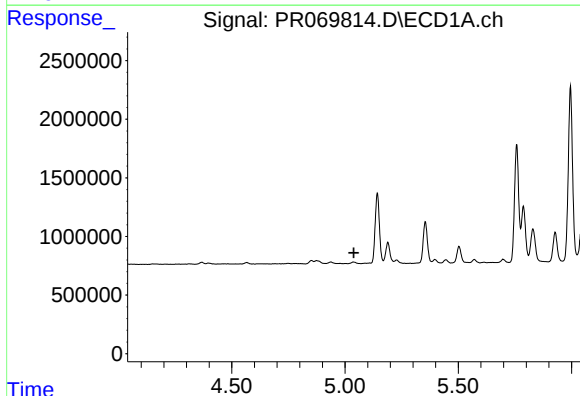
R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



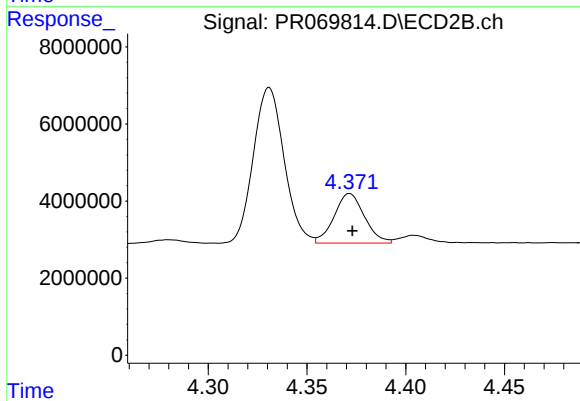
#18 AR-1242-3

R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 1032882
Conc: 9.15 ng/ml



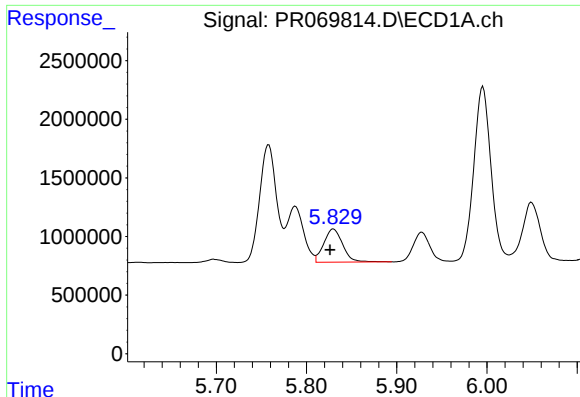
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.



#19 AR-1242-4

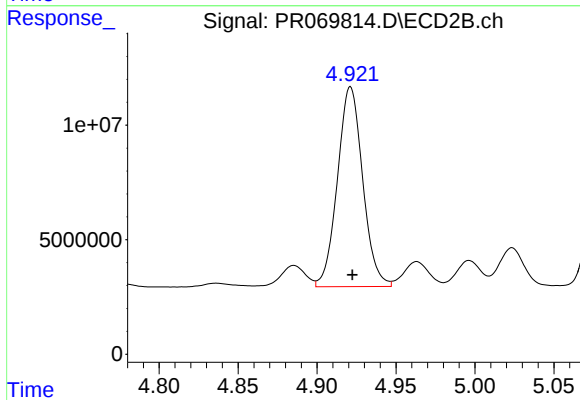
R.T.: 4.372 min
Delta R.T.: -0.001 min
Response: 13774076
Conc: 126.67 ng/ml



#20 AR-1242-5

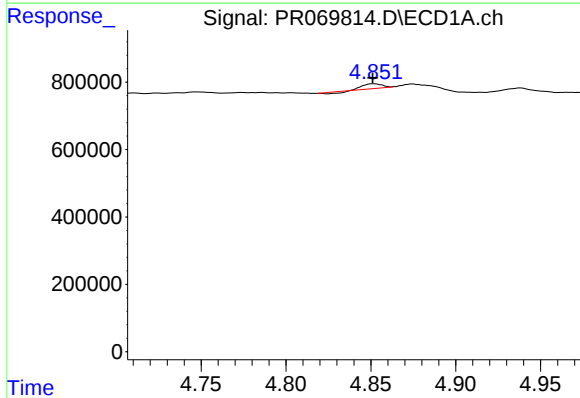
R.T.: 5.830 min
Delta R.T.: 0.004 min
Response: 4122446
Conc: 210.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



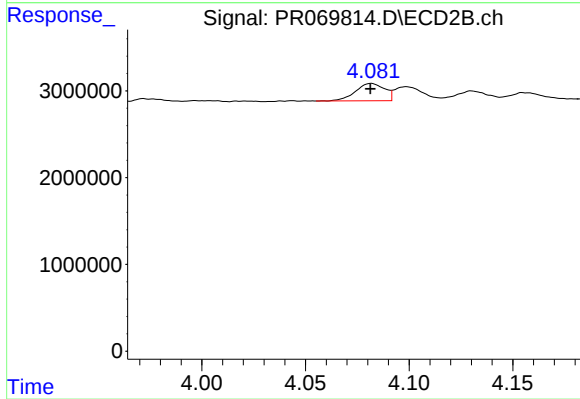
#20 AR-1242-5

R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 97170572
Conc: 729.99 ng/ml



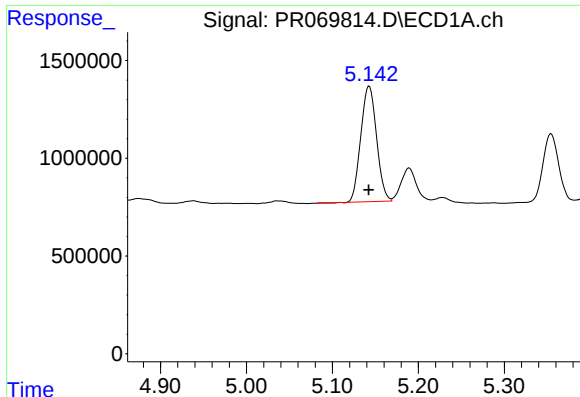
#21 AR-1248-1

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 79050
Conc: 4.10 ng/ml



#21 AR-1248-1

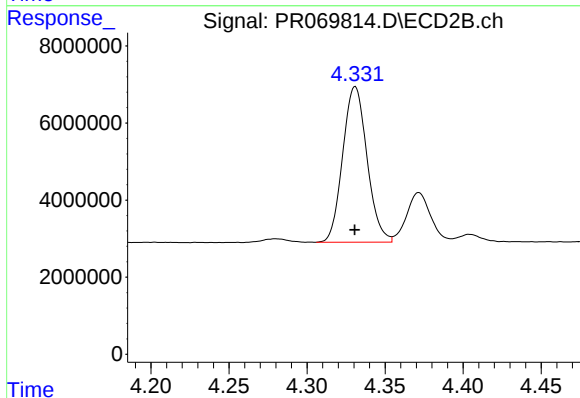
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 1942999
Conc: 17.85 ng/ml



#22 AR-1248-2

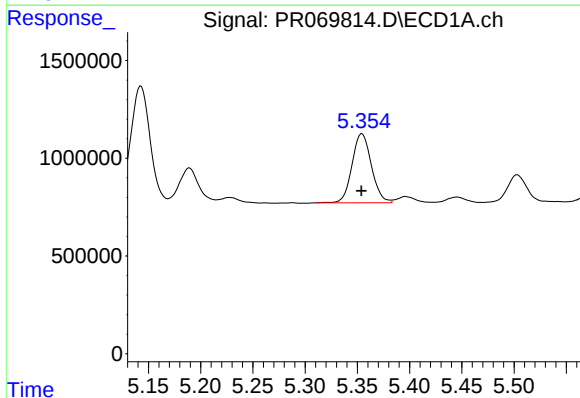
R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 7503577
Conc: 277.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



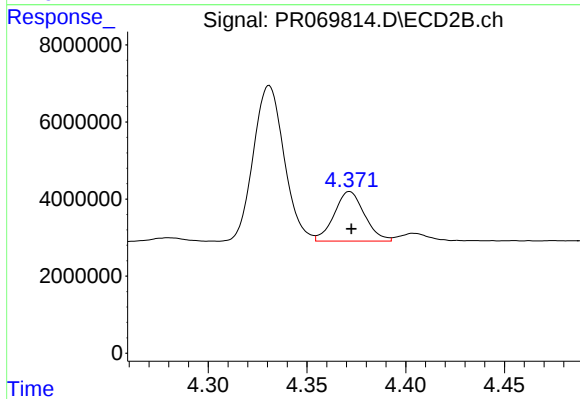
#22 AR-1248-2

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 43864425
Conc: 281.59 ng/ml



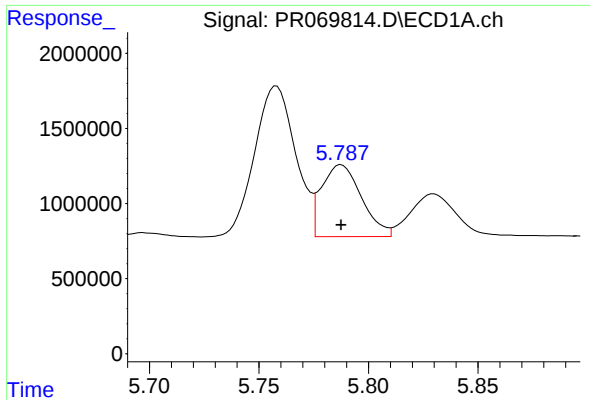
#23 AR-1248-3

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 4569524
Conc: 144.91 ng/ml



#23 AR-1248-3

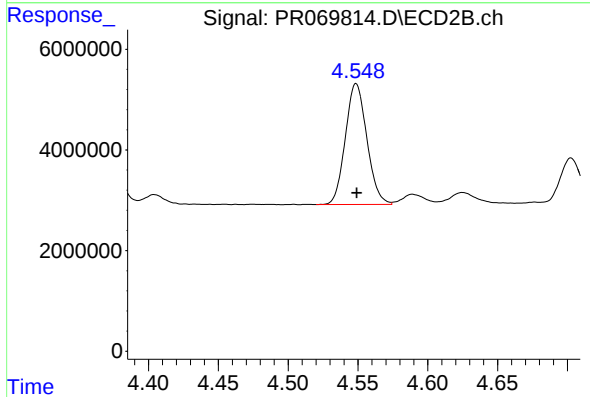
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 13774076
Conc: 87.00 ng/ml



#24 AR-1248-4

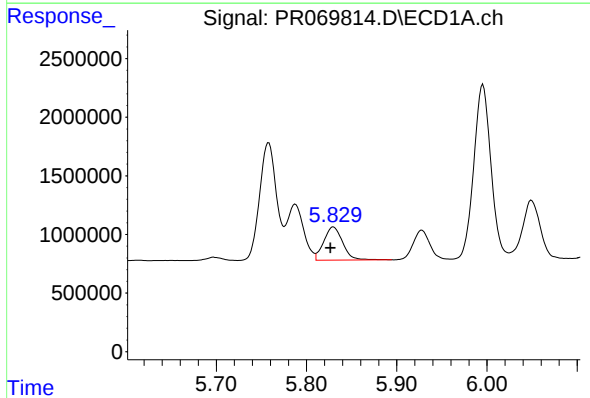
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 6066091
Conc: 183.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



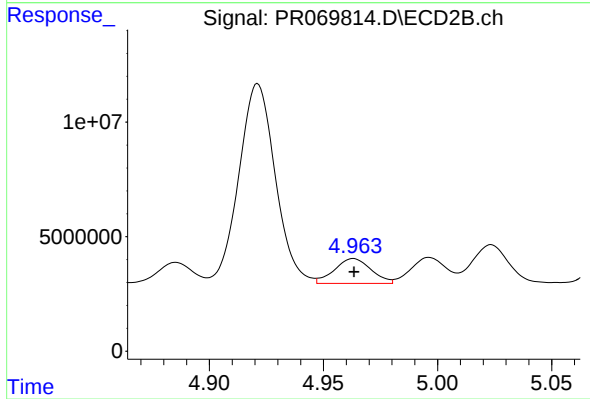
#24 AR-1248-4

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 25776341
Conc: 140.18 ng/ml



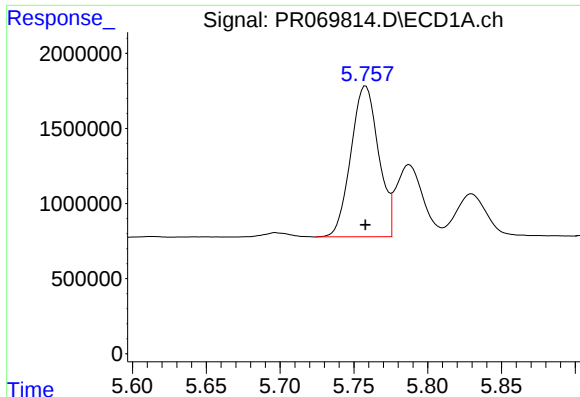
#25 AR-1248-5

R.T.: 5.830 min
Delta R.T.: 0.003 min
Response: 4122446
Conc: 125.66 ng/ml



#25 AR-1248-5

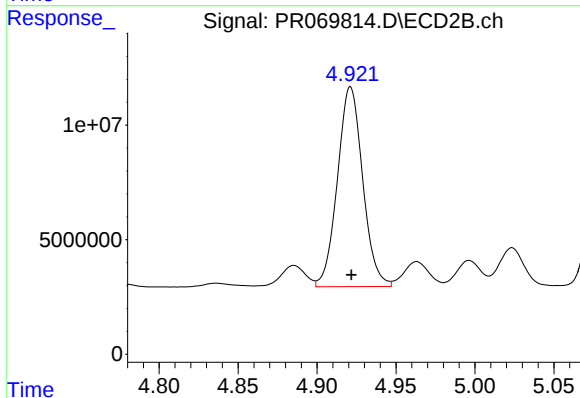
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 12125857
Conc: 68.96 ng/ml



#26 AR-1254-1

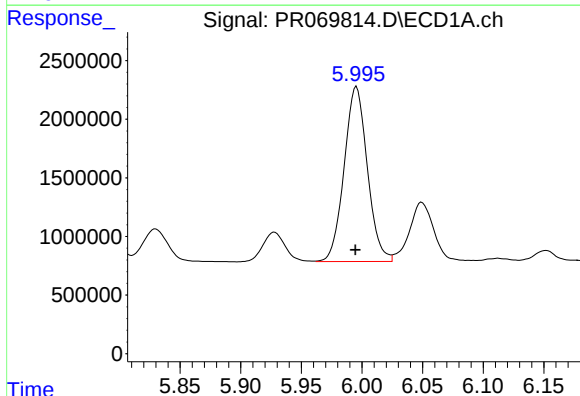
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 13089094
Conc: 371.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



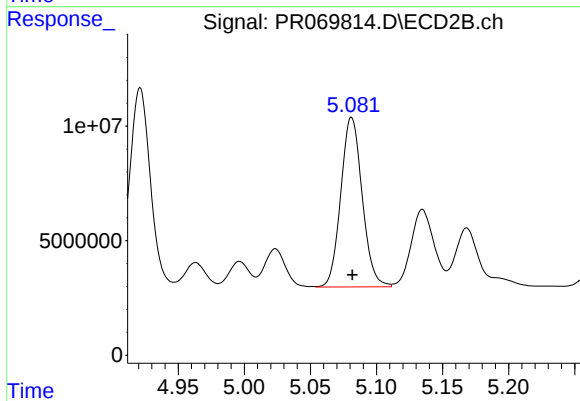
#26 AR-1254-1

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 97170572
Conc: 368.41 ng/ml



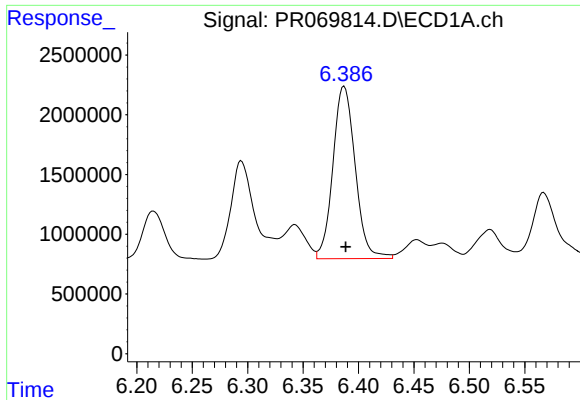
#27 AR-1254-2

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 19884877
Conc: 370.17 ng/ml



#27 AR-1254-2

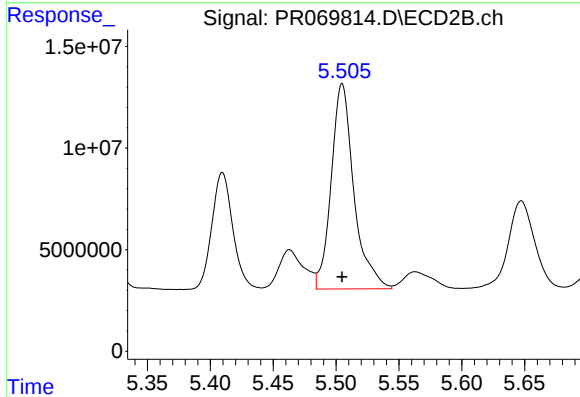
R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 83520643
Conc: 367.24 ng/ml



#28 AR-1254-3

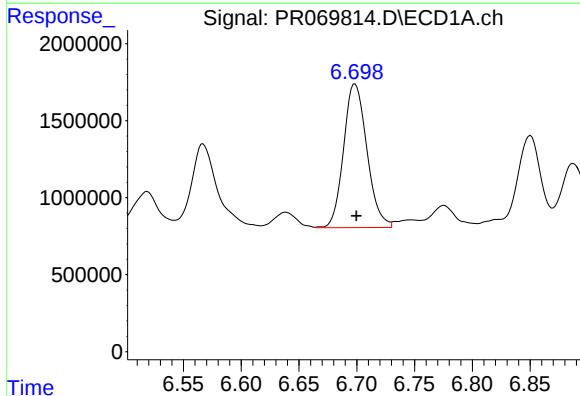
R.T.: 6.387 min
Delta R.T.: -0.002 min
Response: 20178015
Conc: 368.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



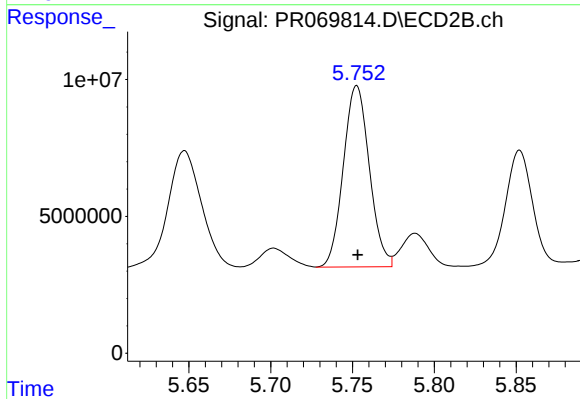
#28 AR-1254-3

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 126809069
Conc: 362.97 ng/ml



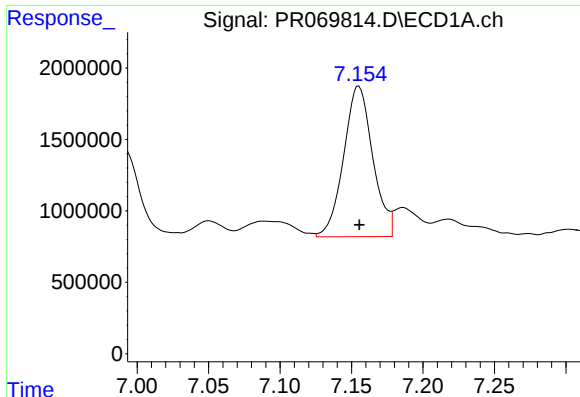
#29 AR-1254-4

R.T.: 6.698 min
Delta R.T.: -0.001 min
Response: 13097860
Conc: 358.53 ng/ml



#29 AR-1254-4

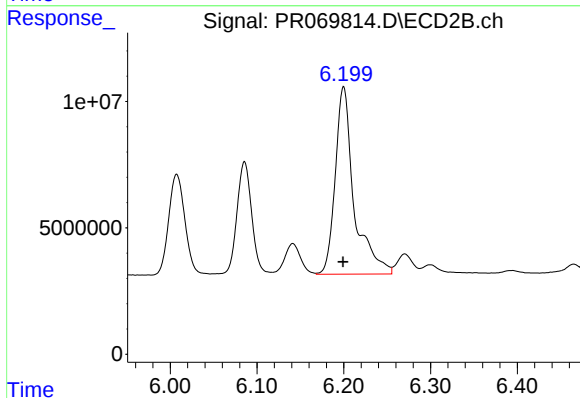
R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 73361895
Conc: 354.60 ng/ml



#30 AR-1254-5

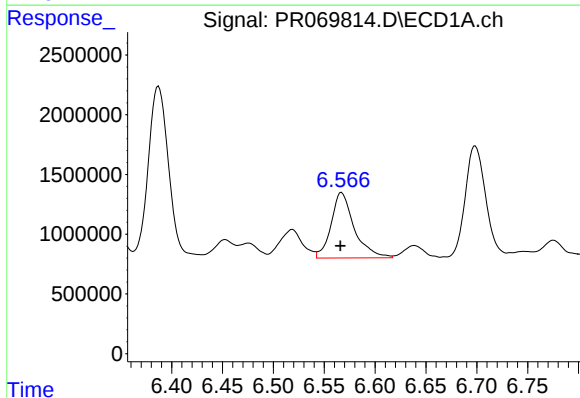
R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 14953575
Conc: 364.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



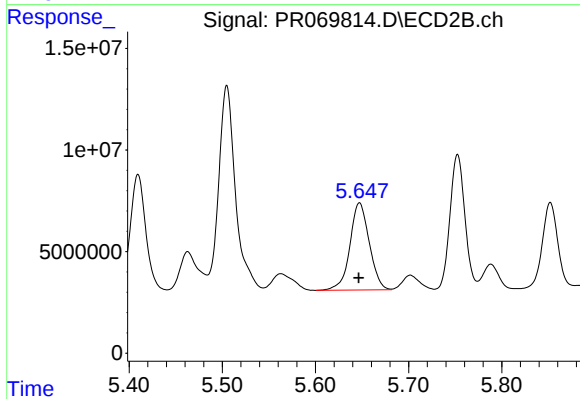
#30 AR-1254-5

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 111900738
Conc: 378.10 ng/ml



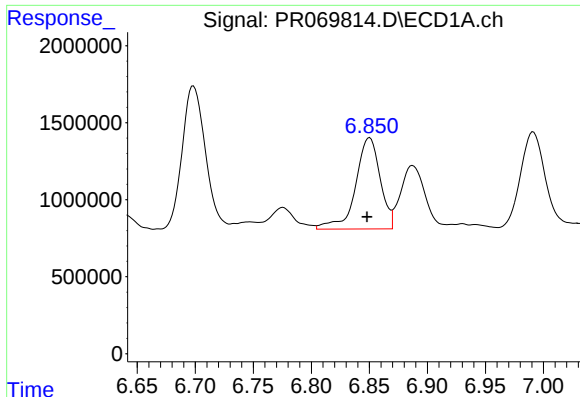
#31 AR-1260-1

R.T.: 6.567 min
Delta R.T.: 0.001 min
Response: 8656383
Conc: 215.53 ng/ml



#31 AR-1260-1

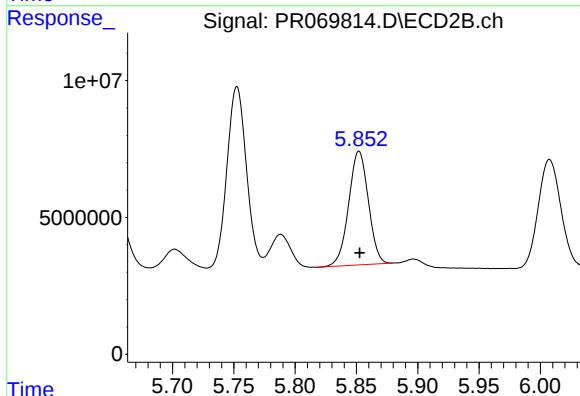
R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 61849561
Conc: 262.95 ng/ml



#32 AR-1260-2

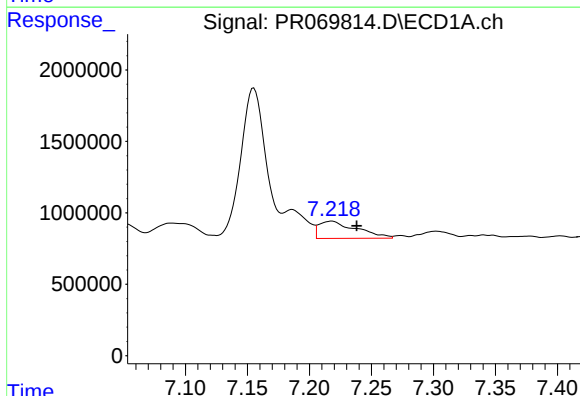
R.T.: 6.850 min
Delta R.T.: 0.002 min
Response: 8753631
Conc: 195.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



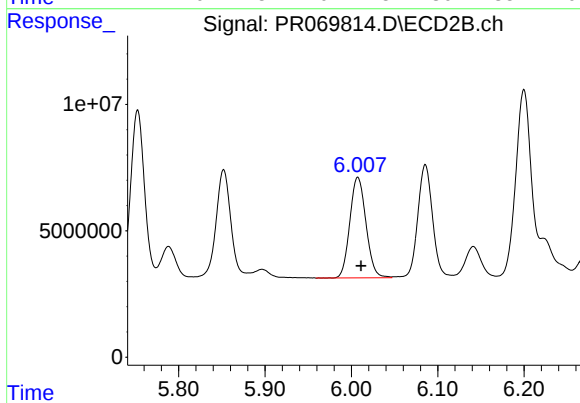
#32 AR-1260-2

R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 46394123
Conc: 172.86 ng/ml



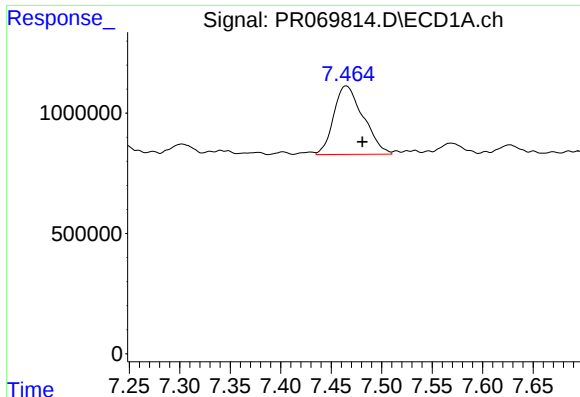
#33 AR-1260-3

R.T.: 7.218 min
Delta R.T.: -0.020 min
Response: 2542735
Conc: 71.80 ng/ml



#33 AR-1260-3

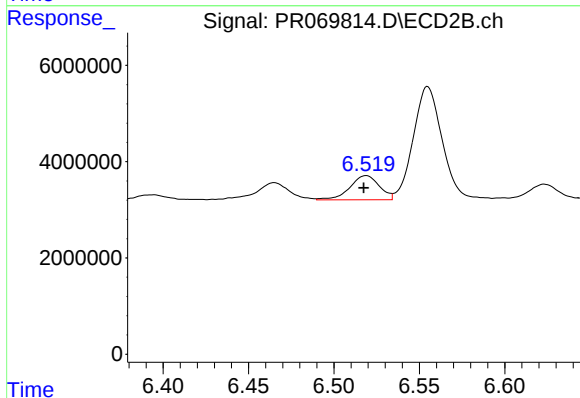
R.T.: 6.007 min
Delta R.T.: -0.004 min
Response: 51596508
Conc: 201.97 ng/ml



#34 AR-1260-4

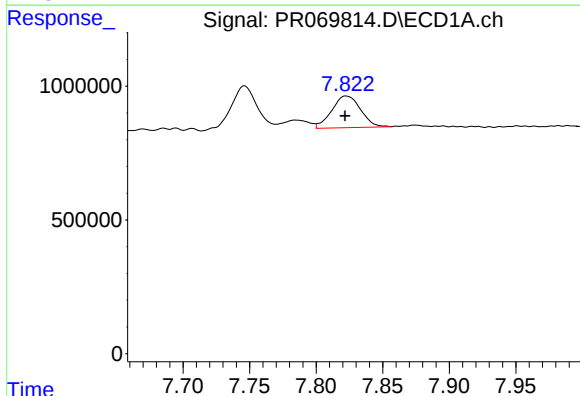
R.T.: 7.465 min
Delta R.T.: -0.016 min
Response: 5797242
Conc: 148.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



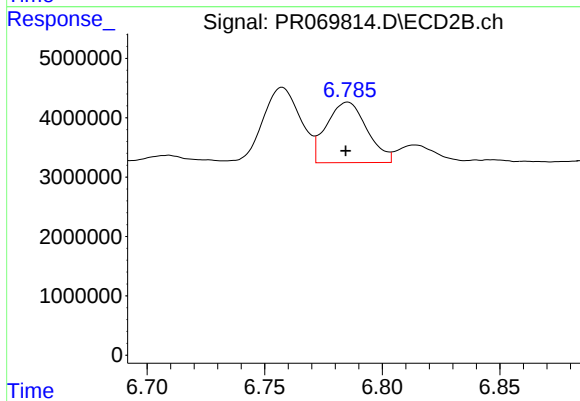
#34 AR-1260-4

R.T.: 6.519 min
Delta R.T.: 0.001 min
Response: 6050108
Conc: 27.85 ng/ml



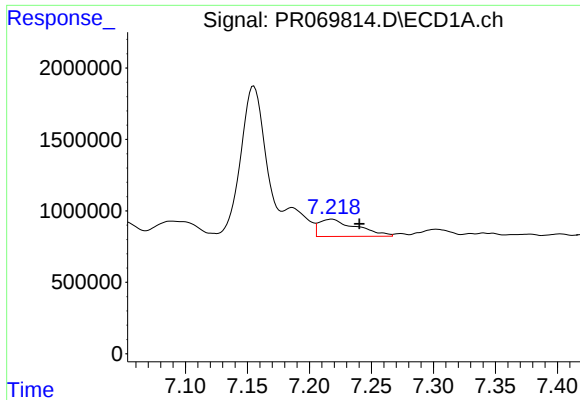
#35 AR-1260-5

R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 1787567
Conc: 25.41 ng/ml



#35 AR-1260-5

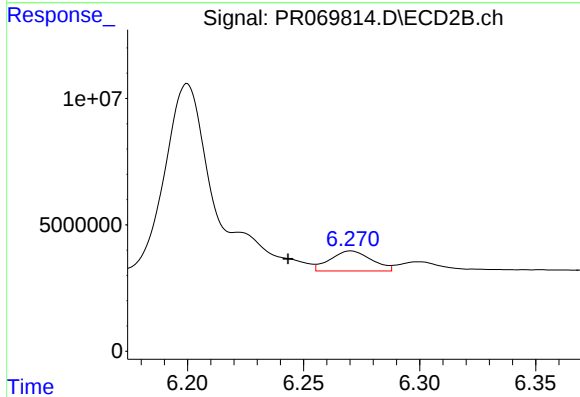
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 12252344
Conc: 24.53 ng/ml



#36 AR-1262-1

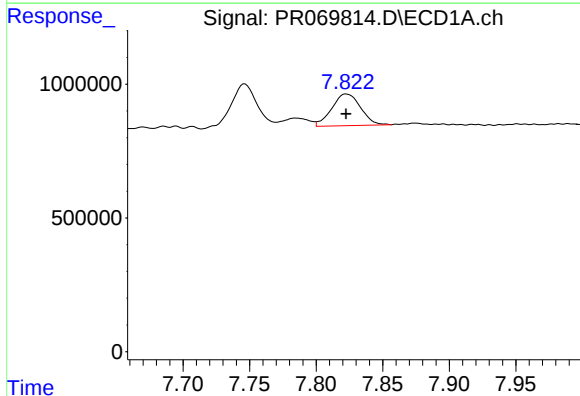
R.T.: 7.218 min
Delta R.T.: -0.022 min
Response: 2542735
Conc: 49.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



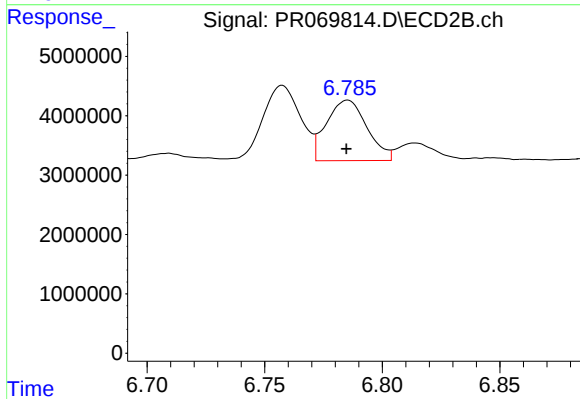
#36 AR-1262-1

R.T.: 6.270 min
Delta R.T.: 0.027 min
Response: 9820689
Conc: 30.96 ng/ml



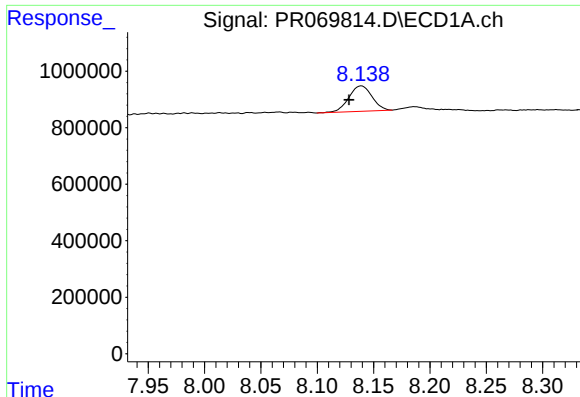
#37 AR-1262-2

R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 1787567
Conc: 22.44 ng/ml



#37 AR-1262-2

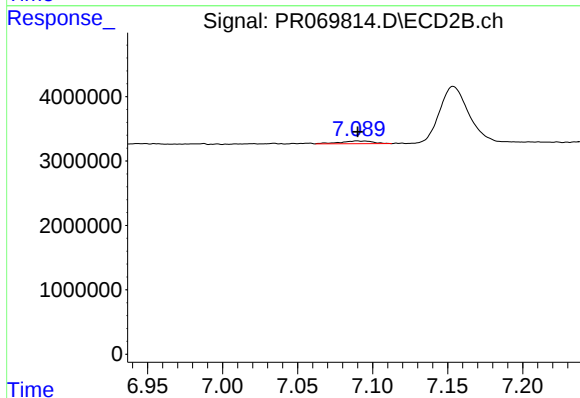
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 12252344
Conc: 22.08 ng/ml



#38 AR-1262-3

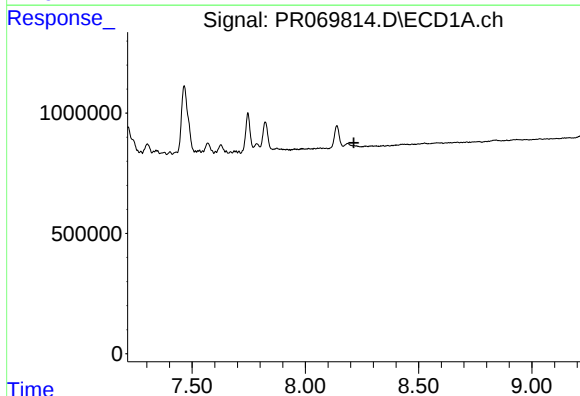
R.T.: 8.139 min
Delta R.T.: 0.011 min
Response: 1288098
Conc: 23.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



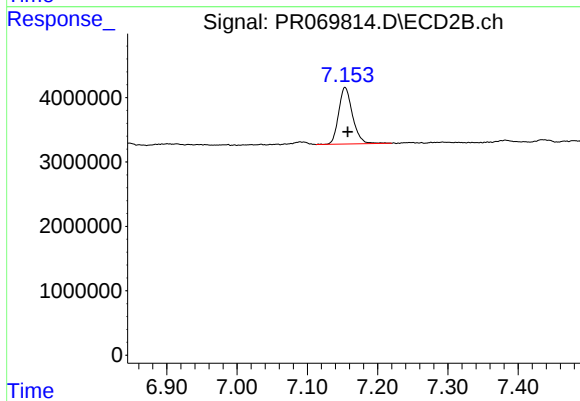
#38 AR-1262-3

R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 646600
Conc: 2.93 ng/ml



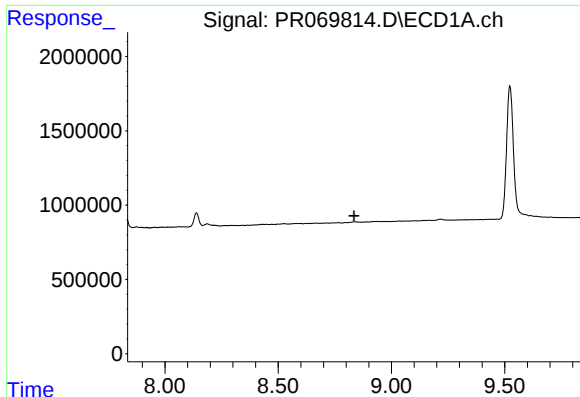
#39 AR-1262-4

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



#39 AR-1262-4

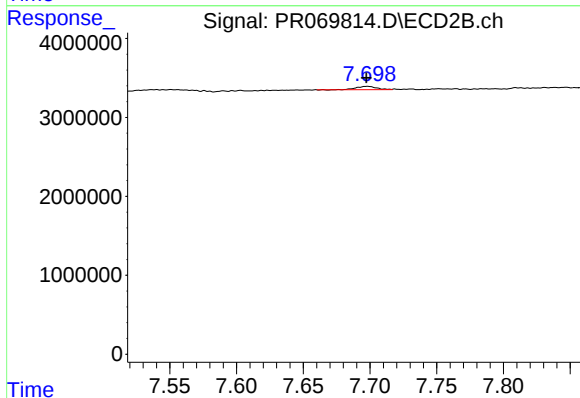
R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 12063770
Conc: 28.85 ng/ml



#40 AR-1262-5

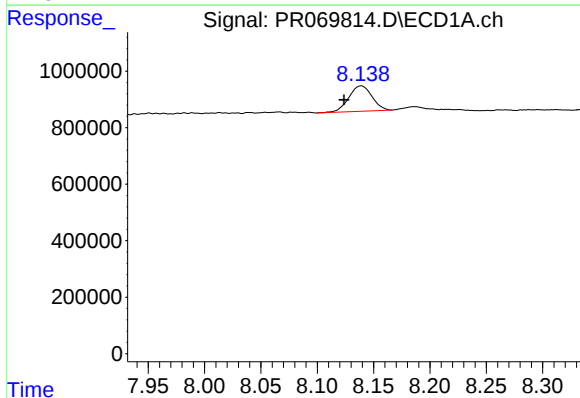
R.T.: 0.000 min
Exp R.T.: 8.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



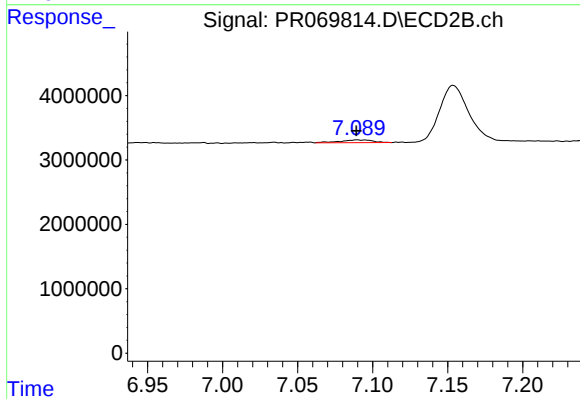
#40 AR-1262-5

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 422358
Conc: 2.23 ng/ml



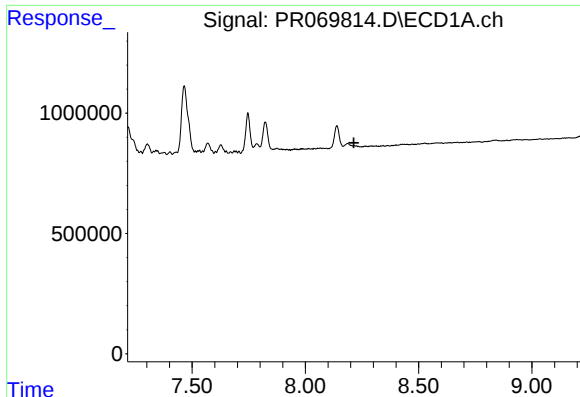
#41 AR-1268-1

R.T.: 8.139 min
Delta R.T.: 0.016 min
Response: 1288098
Conc: 13.28 ng/ml



#41 AR-1268-1

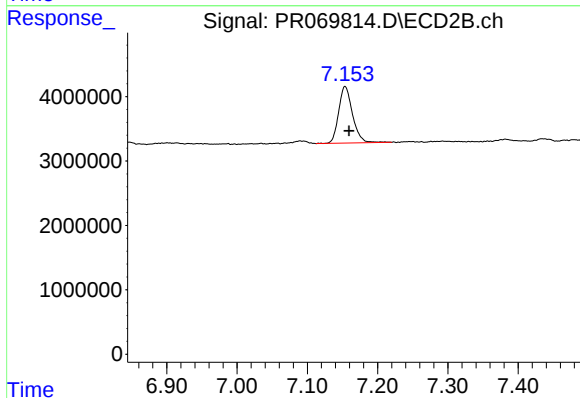
R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 646600
Conc: 0.98 ng/ml



#42 AR-1268-2

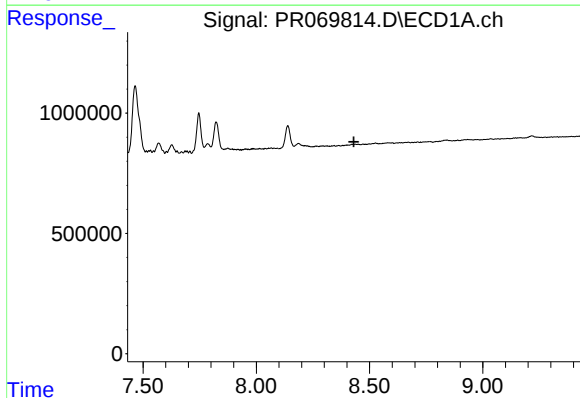
R.T.: 0.000 min
Exp R.T. : 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



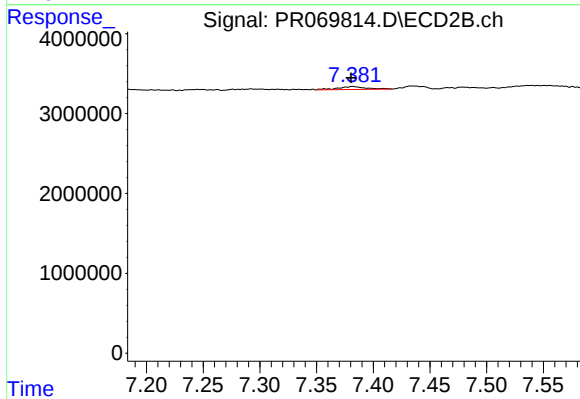
#42 AR-1268-2

R.T.: 7.154 min
Delta R.T.: -0.005 min
Response: 12063770
Conc: 19.79 ng/ml



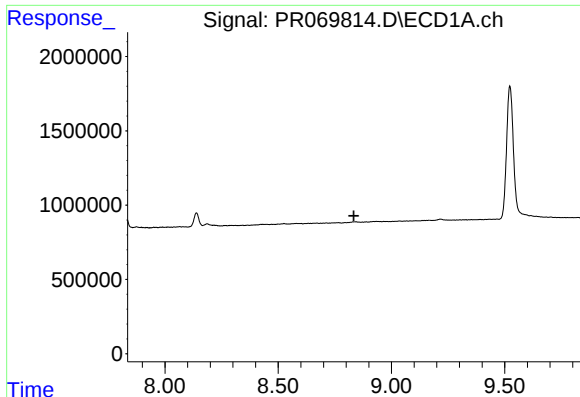
#43 AR-1268-3

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



#43 AR-1268-3

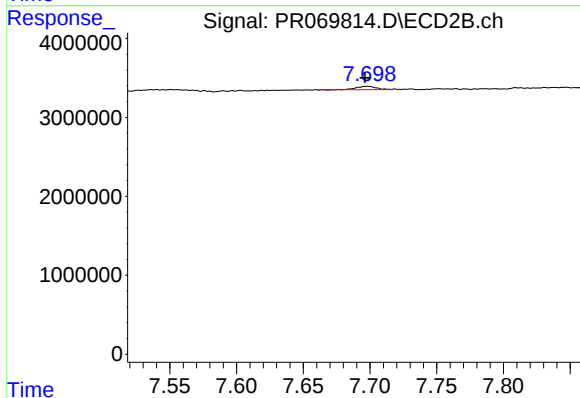
R.T.: 7.382 min
Delta R.T.: 0.001 min
Response: 617597
Conc: 1.19 ng/ml



#44 AR-1268-4

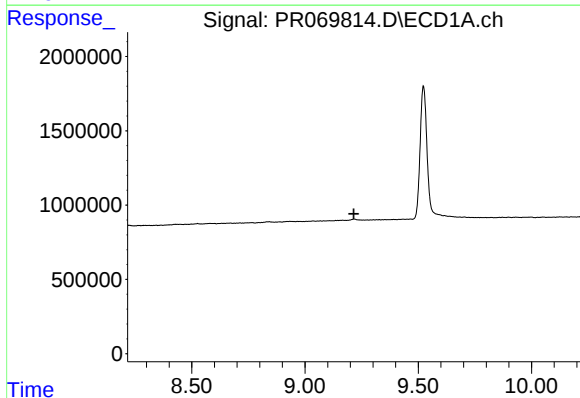
R.T.: 0.000 min
Exp R.T. : 8.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



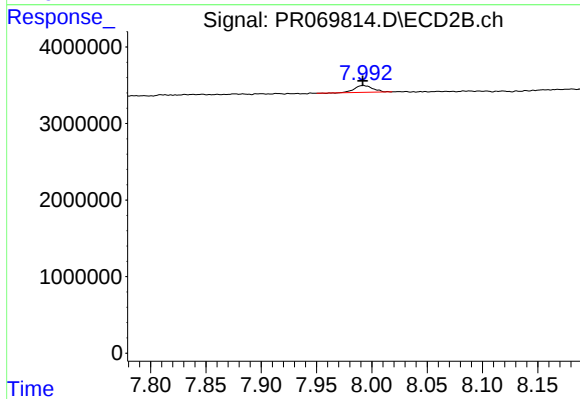
#44 AR-1268-4

R.T.: 7.698 min
Delta R.T.: 0.002 min
Response: 422358
Conc: 1.97 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 1031313
Conc: 0.64 ng/ml