

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122624\
 Data File : PR069899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2024 10:00
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 00:49:41 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	2.962	21872968	120.3E6	21.050	21.433
2)	SA Decachlor...	9.520	8.233	22741149	149.0E6	44.087	44.401
Target Compounds							
3)	L1 AR-1016-1	4.851	4.080	10589970	62131052	347.948	354.256
4)	L1 AR-1016-2	4.872	4.098	15711225	89124476	337.810	346.785
5)	L1 AR-1016-3	4.936	4.277	9771693	47223285	339.612	352.465
6)	L1 AR-1016-4	5.039	4.329	7726555	37098048	345.144	337.760
7)	L1 AR-1016-5	5.354	4.547	8109407	47637620	353.757	353.977
8)	L2 AR-1221-1	3.849	3.184	1301356	7042704	110.416	107.316
9)	L2 AR-1221-2	3.941	3.270	1598315	9351378	196.067	205.063
10)	L2 AR-1221-3	4.019	3.347	6500915	36563134	238.337	244.747
11)	L3 AR-1232-1	4.019	3.347	6500915	36563134	297.700	304.124
12)	L3 AR-1232-2	4.566	4.098	8380261	89124476	758.467	766.102
13)	L3 AR-1232-3	4.872	4.277	15711225	47223285	736.570	779.189
14)	L3 AR-1232-4	5.039	4.371	7726555	45177102	776.602	831.804
15)	L3 AR-1232-5	5.142	4.547	6327047	47637620	892.384	862.847
16)	L4 AR-1242-1	4.851	4.080	10589970	62131052	411.519	424.405
17)	L4 AR-1242-2	4.872	4.098	15711225	89124476	408.870	415.978
18)	L4 AR-1242-3	4.936	4.277	9771693	47223285	408.902	418.361
19)	L4 AR-1242-4	5.039	4.371	7726555	45177102	413.645	415.474
20)	L4 AR-1242-5	5.825	4.920	8248002	52638808	421.647	395.445
21)	L5 AR-1248-1	4.851	4.080	10589970	62131052	549.161	570.730
22)	L5 AR-1248-2	5.142	4.329	6327047	37098048	233.845	238.153
23)	L5 AR-1248-3	5.354	4.371	8109407	45177102	257.173	285.355
24)	L5 AR-1248-4	5.786	4.547	7832593	47637620	237.544	259.073
25)	L5 AR-1248-5	5.825	4.962	8248002	44262758	251.420	251.715
26)	L6 AR-1254-1	5.756	4.920	6063632	52638808	172.032	199.573
27)	L6 AR-1254-2	5.993	5.079	6962621	12899604	129.614	56.719 #
28)	L6 AR-1254-3	6.385	5.502	2927517	16945838	53.429	48.504
29)	L6 AR-1254-4	6.696	5.749	2097226	11908205	57.408	57.559
30)	L6 AR-1254-5	7.151	6.196	456934	4397910	11.140	14.860 #
31)	L7 AR-1260-1	6.515f	5.651	1312478	7020736	32.679	29.848
32)	L7 AR-1260-2	0.000	5.849	0	1341114	N.D.	4.997 #
33)	L7 AR-1260-3	0.000	6.004	0	865906	N.D.	3.389 #
34)	L7 AR-1260-4	0.000	6.517	0	336995	N.D.	1.551 #
35)	L7 AR-1260-5	0.000	6.779	0	449627	N.D.	0.900 #
36)	L8 AR-1262-1	0.000	6.268	0	537184	N.D.	1.693 #
37)	L8 AR-1262-2	0.000	6.779	0	449627	N.D.	0.810 #
38)	L8 AR-1262-3	0.000	7.151f	0	724829	N.D.	3.287 #
39)	L8 AR-1262-4	0.000	7.151	0	724829	N.D.	1.733 #
41)	L9 AR-1268-1	0.000	7.151f	0	724829	N.D.	1.097 #
42)	L9 AR-1268-2	0.000	7.151	0	724829	N.D.	1.189 #

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Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 00:49:41 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	7.376	0	487996	N.D.	0.939 #
45) L9	AR-1268-5	0.000	7.988	0	1271196	N.D.	0.787 #

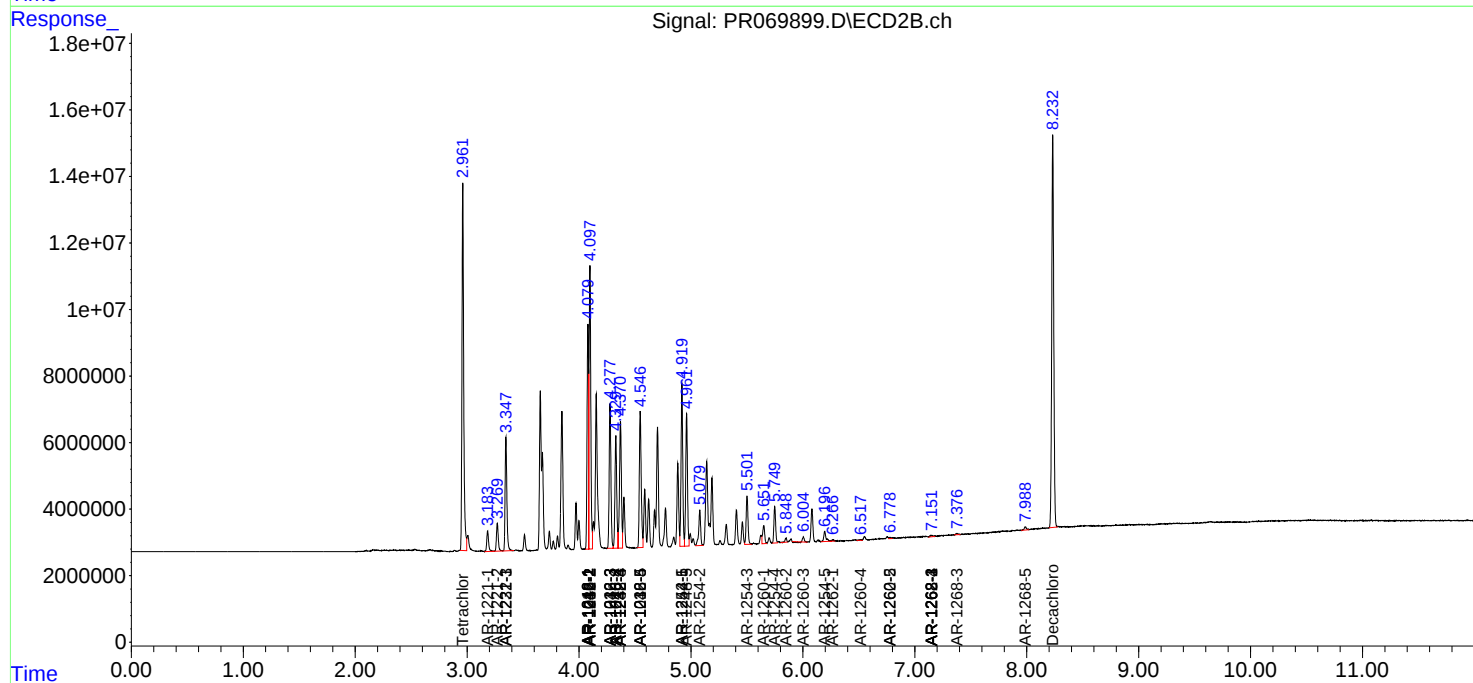
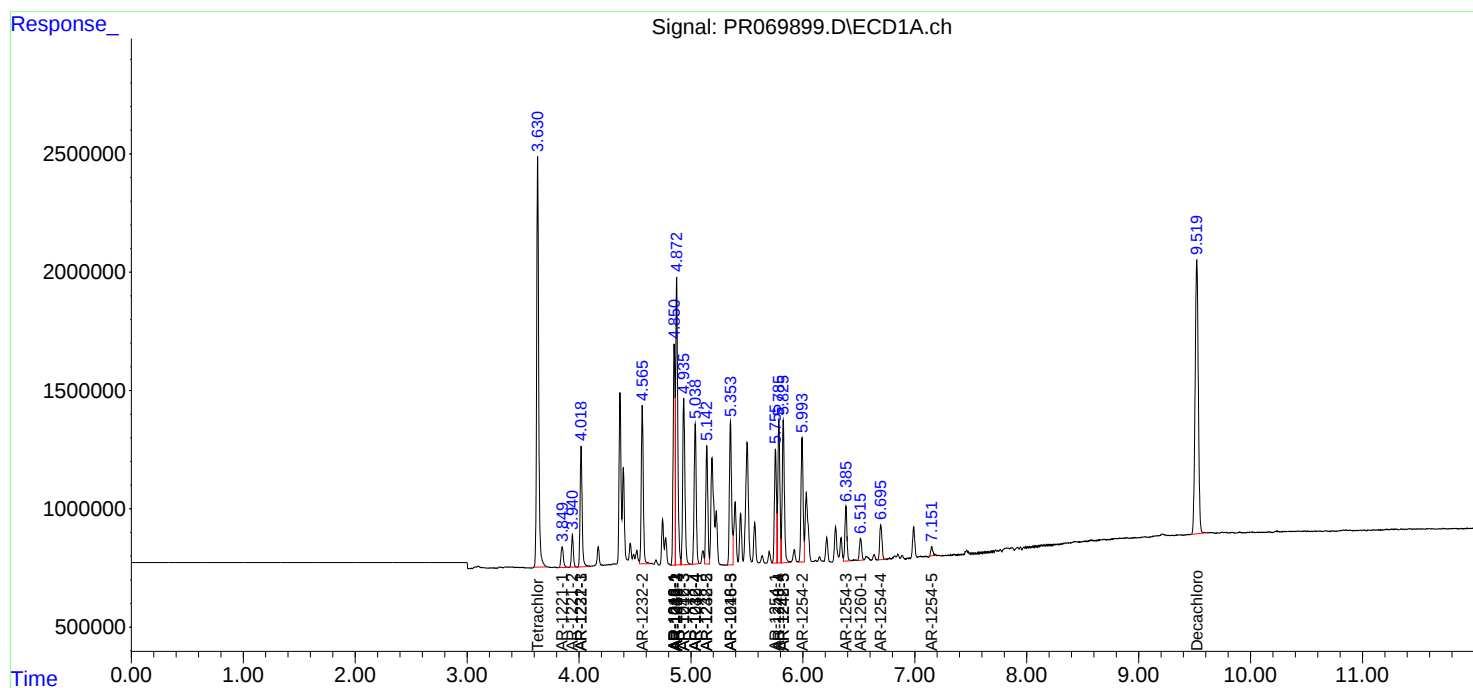
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

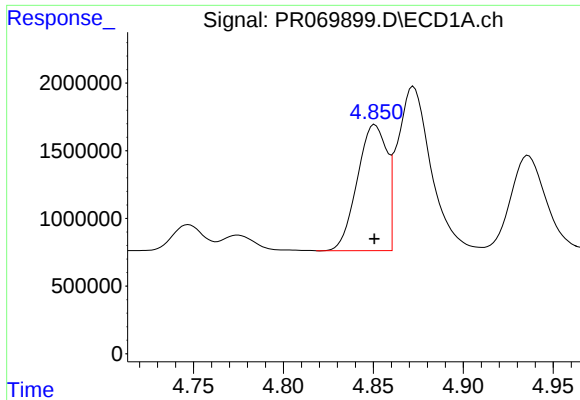
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122624\
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

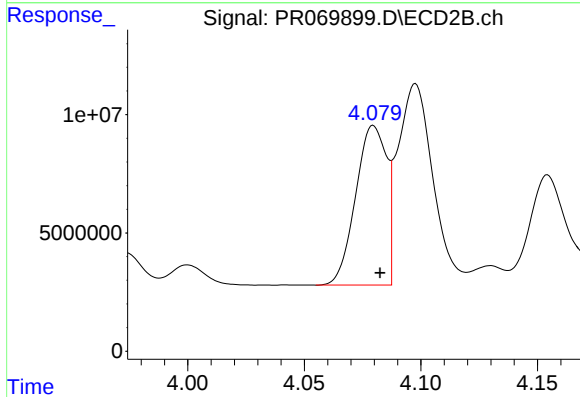




#3 AR-1016-1

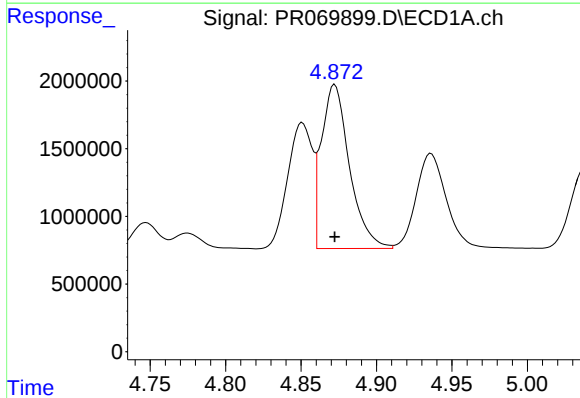
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 10589970
Conc: 347.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



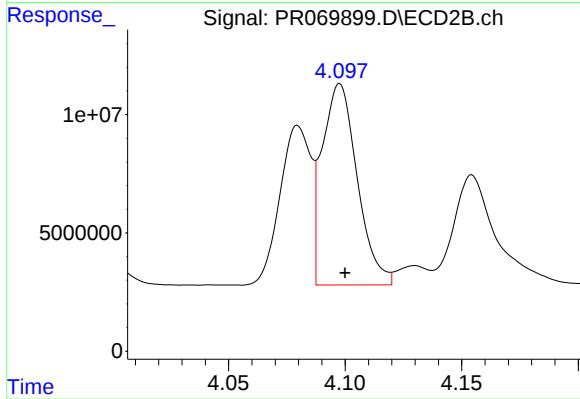
#3 AR-1016-1

R.T.: 4.080 min
Delta R.T.: -0.003 min
Response: 62131052
Conc: 354.26 ng/ml



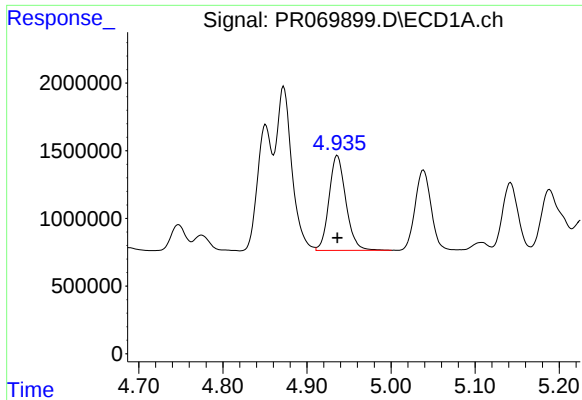
#4 AR-1016-2

R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 15711225
Conc: 337.81 ng/ml



#4 AR-1016-2

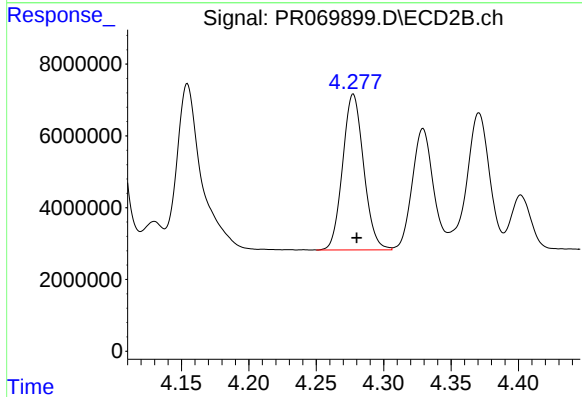
R.T.: 4.098 min
Delta R.T.: -0.002 min
Response: 89124476
Conc: 346.78 ng/ml



#5 AR-1016-3

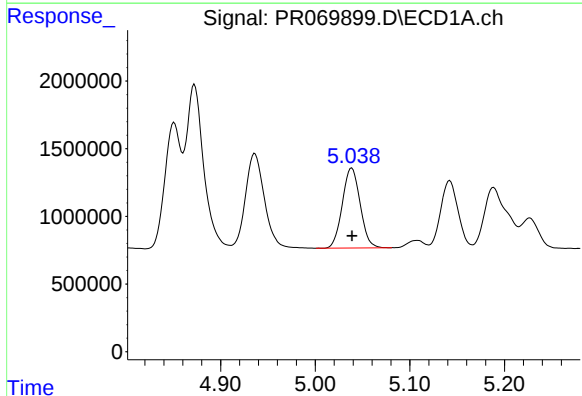
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 9771693
Conc: 339.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



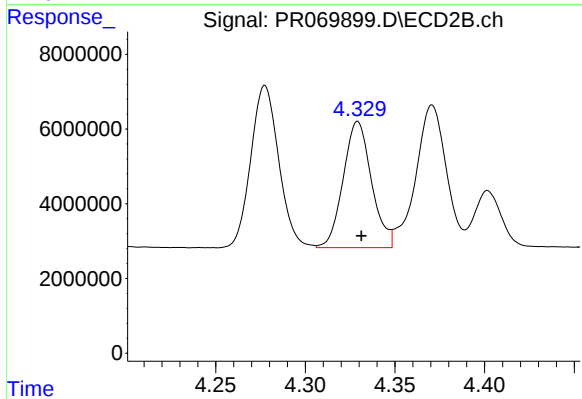
#5 AR-1016-3

R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 47223285
Conc: 352.47 ng/ml



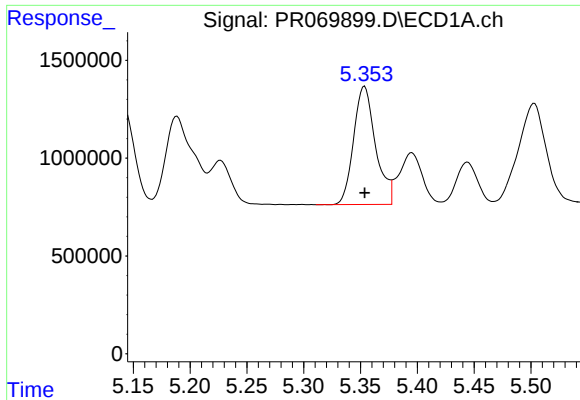
#6 AR-1016-4

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 7726555
Conc: 345.14 ng/ml



#6 AR-1016-4

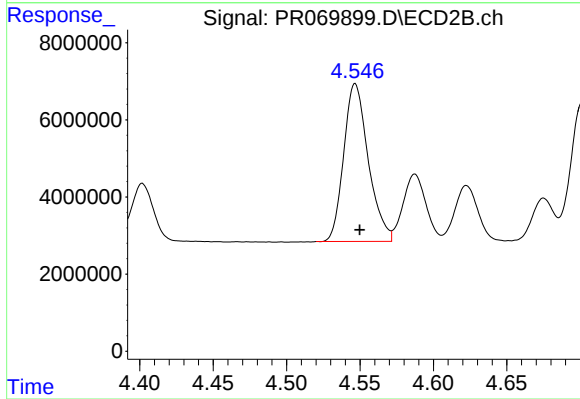
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 37098048
Conc: 337.76 ng/ml



#7 AR-1016-5

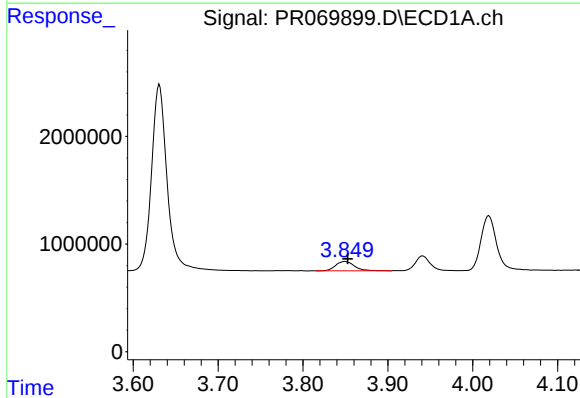
R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 8109407
Conc: 353.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



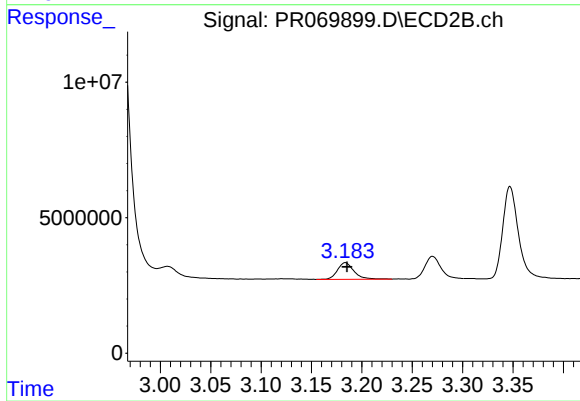
#7 AR-1016-5

R.T.: 4.547 min
Delta R.T.: -0.003 min
Response: 47637620
Conc: 353.98 ng/ml



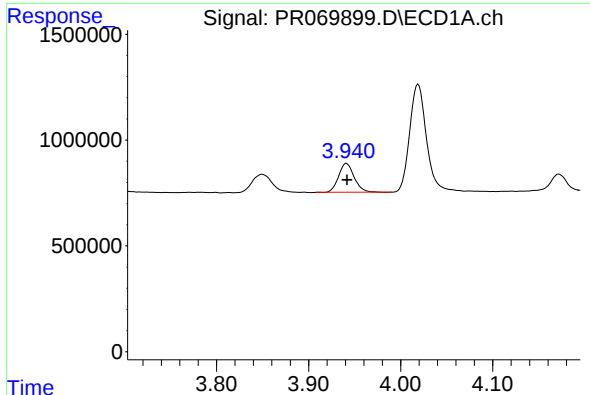
#8 AR-1221-1

R.T.: 3.849 min
Delta R.T.: -0.003 min
Response: 1301356
Conc: 110.42 ng/ml



#8 AR-1221-1

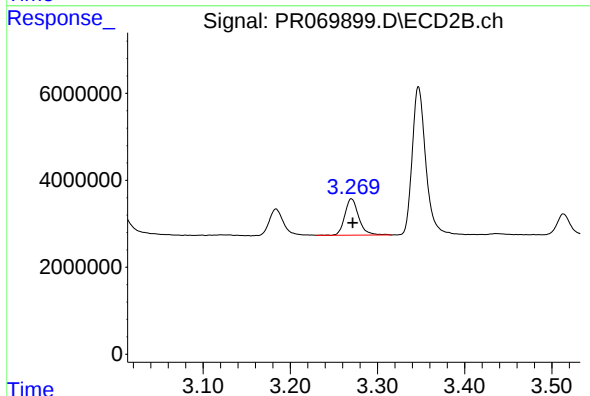
R.T.: 3.184 min
Delta R.T.: -0.002 min
Response: 7042704
Conc: 107.32 ng/ml



#9 AR-1221-2

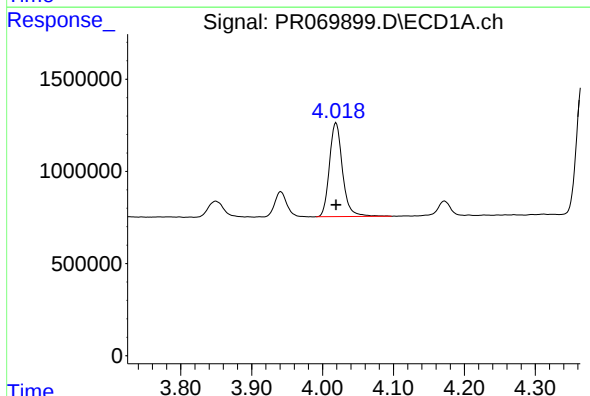
R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 1598315
Conc: 196.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



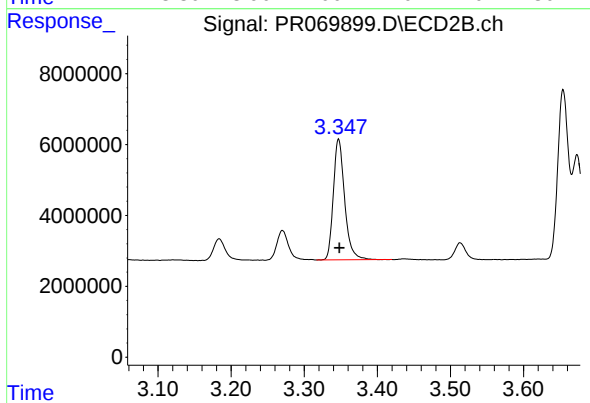
#9 AR-1221-2

R.T.: 3.270 min
Delta R.T.: -0.001 min
Response: 9351378
Conc: 205.06 ng/ml



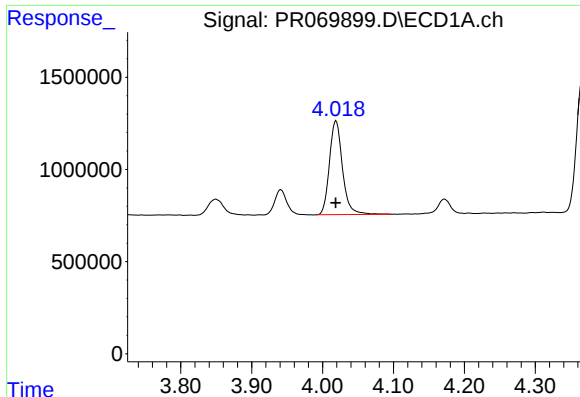
#10 AR-1221-3

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 6500915
Conc: 238.34 ng/ml



#10 AR-1221-3

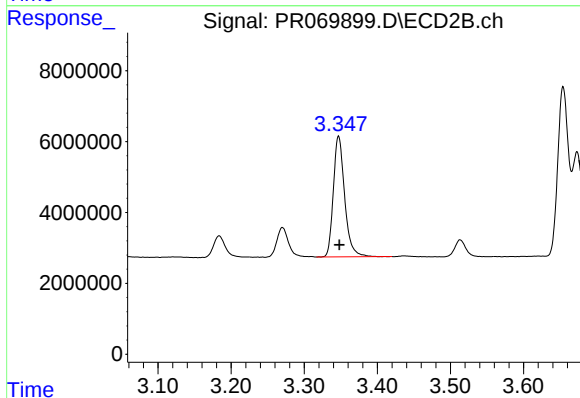
R.T.: 3.347 min
Delta R.T.: -0.001 min
Response: 36563134
Conc: 244.75 ng/ml



#11 AR-1232-1

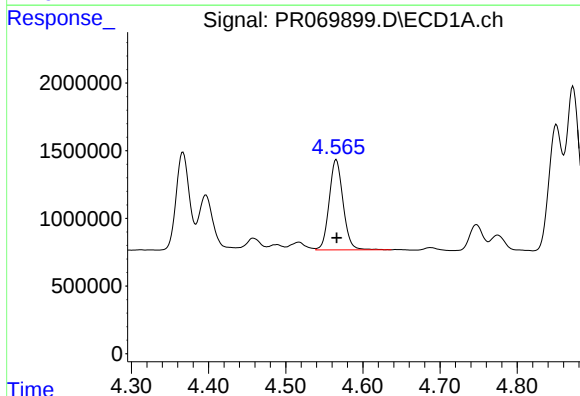
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 6500915
Conc: 297.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



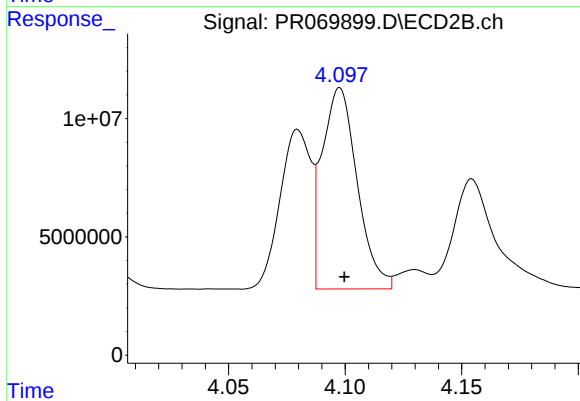
#11 AR-1232-1

R.T.: 3.347 min
Delta R.T.: -0.001 min
Response: 36563134
Conc: 304.12 ng/ml



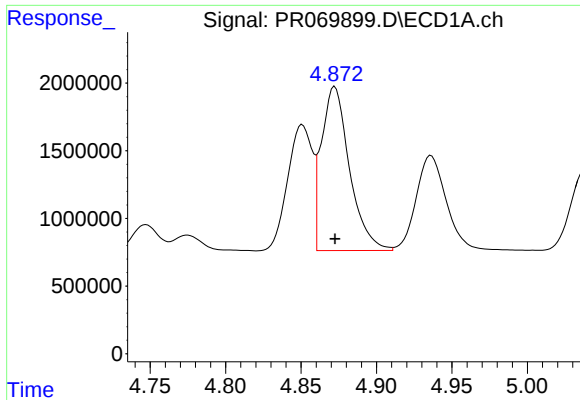
#12 AR-1232-2

R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 8380261
Conc: 758.47 ng/ml



#12 AR-1232-2

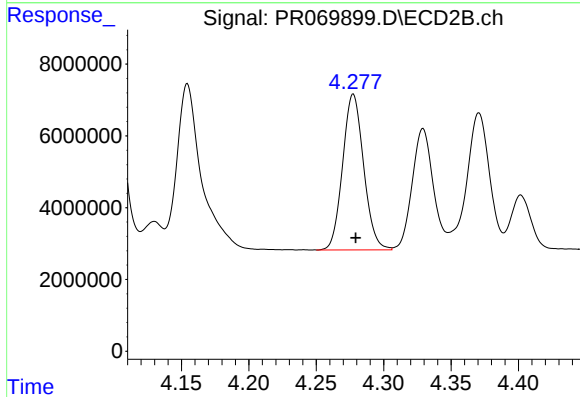
R.T.: 4.098 min
Delta R.T.: -0.002 min
Response: 89124476
Conc: 766.10 ng/ml



#13 AR-1232-3

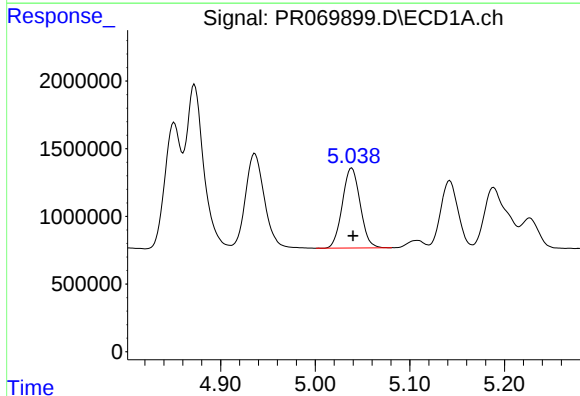
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 15711225
Conc: 736.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



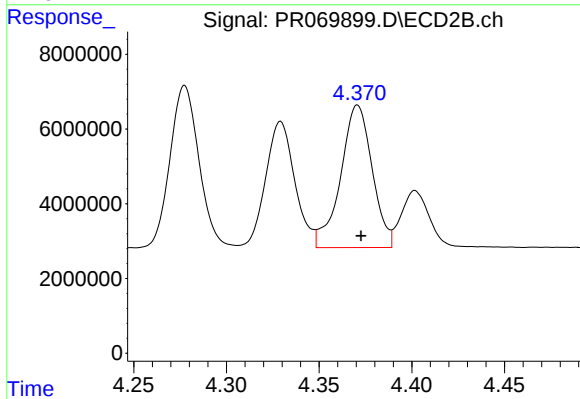
#13 AR-1232-3

R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 47223285
Conc: 779.19 ng/ml



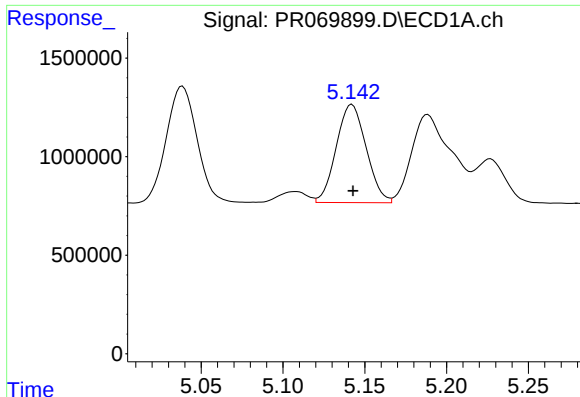
#14 AR-1232-4

R.T.: 5.039 min
Delta R.T.: -0.001 min
Response: 7726555
Conc: 776.60 ng/ml



#14 AR-1232-4

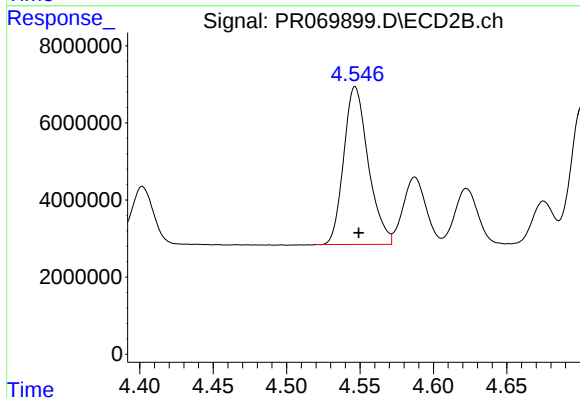
R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 45177102
Conc: 831.80 ng/ml



#15 AR-1232-5

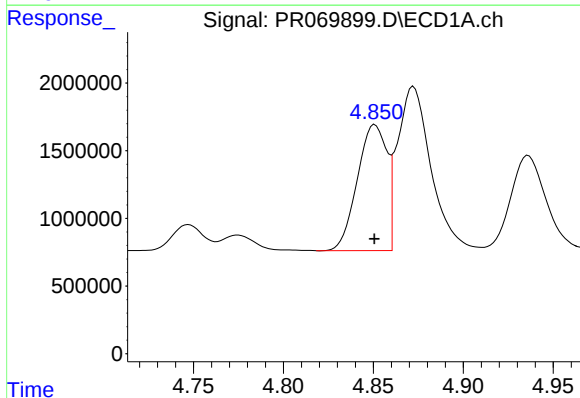
R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 6327047
Conc: 892.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



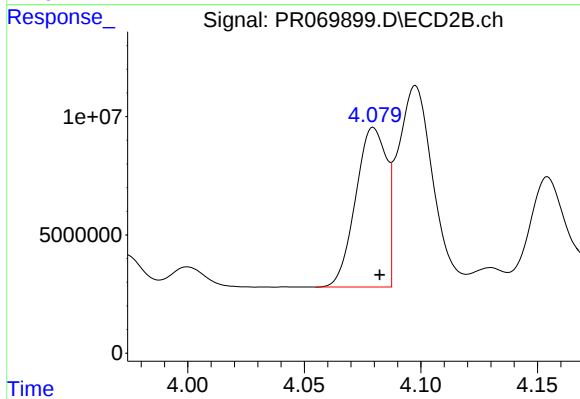
#15 AR-1232-5

R.T.: 4.547 min
Delta R.T.: -0.002 min
Response: 47637620
Conc: 862.85 ng/ml



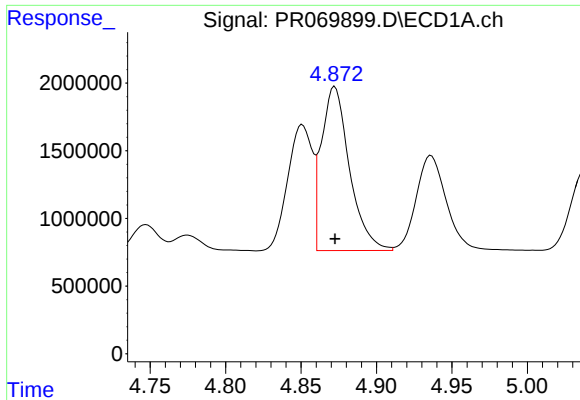
#16 AR-1242-1

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 10589970
Conc: 411.52 ng/ml



#16 AR-1242-1

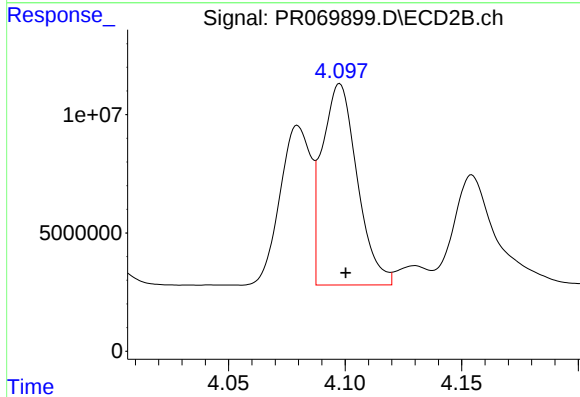
R.T.: 4.080 min
Delta R.T.: -0.003 min
Response: 62131052
Conc: 424.41 ng/ml



#17 AR-1242-2

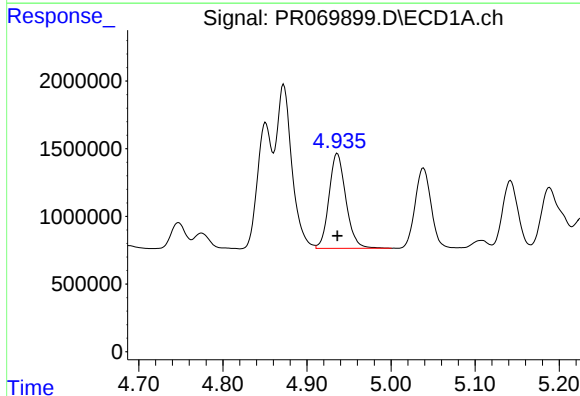
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 15711225
Conc: 408.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



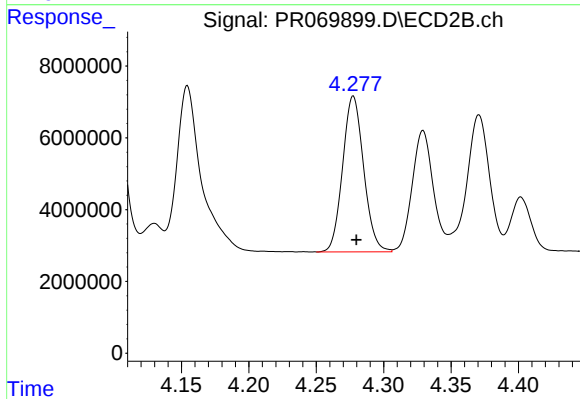
#17 AR-1242-2

R.T.: 4.098 min
Delta R.T.: -0.003 min
Response: 89124476
Conc: 415.98 ng/ml



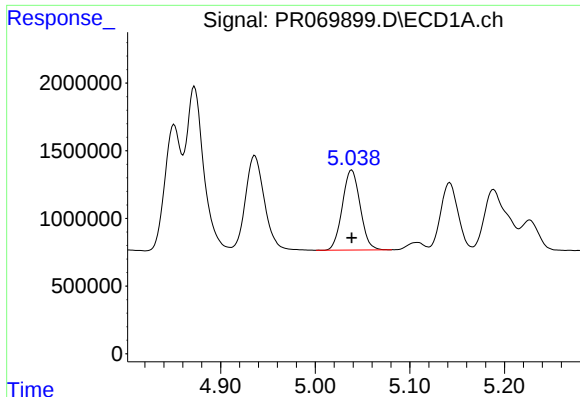
#18 AR-1242-3

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 9771693
Conc: 408.90 ng/ml



#18 AR-1242-3

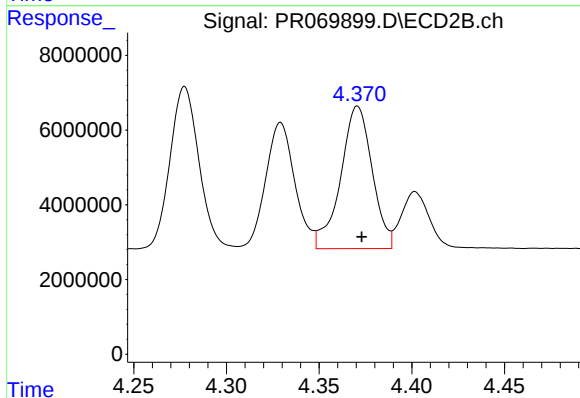
R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 47223285
Conc: 418.36 ng/ml



#19 AR-1242-4

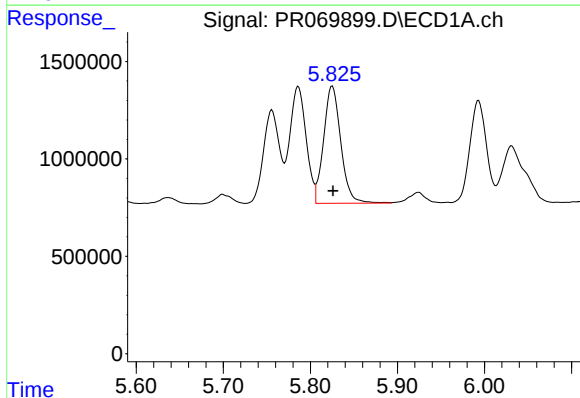
R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 7726555
Conc: 413.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



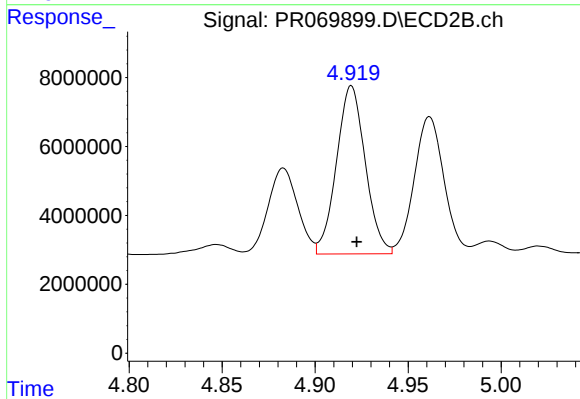
#19 AR-1242-4

R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 45177102
Conc: 415.47 ng/ml



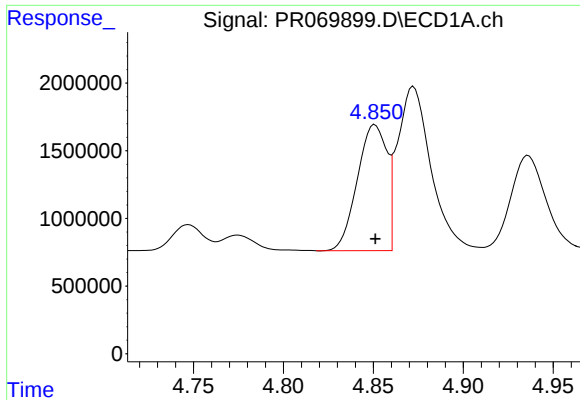
#20 AR-1242-5

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 8248002
Conc: 421.65 ng/ml



#20 AR-1242-5

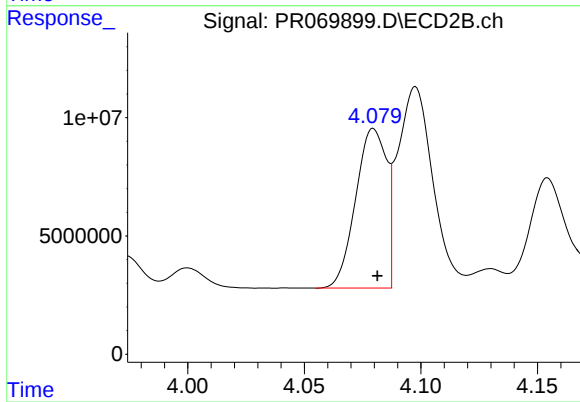
R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 52638808
Conc: 395.44 ng/ml



#21 AR-1248-1

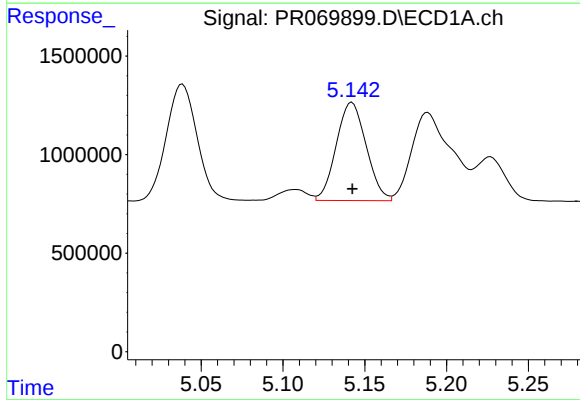
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 10589970
Conc: 549.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



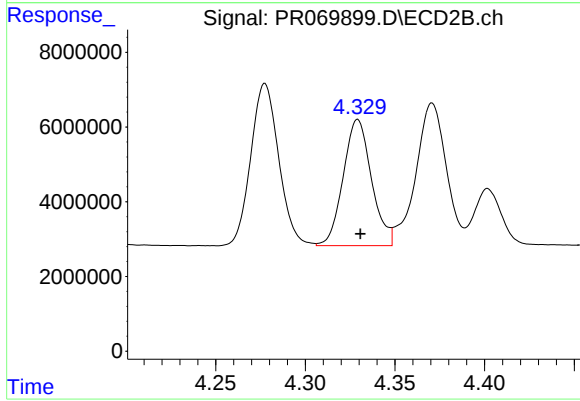
#21 AR-1248-1

R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 62131052
Conc: 570.73 ng/ml



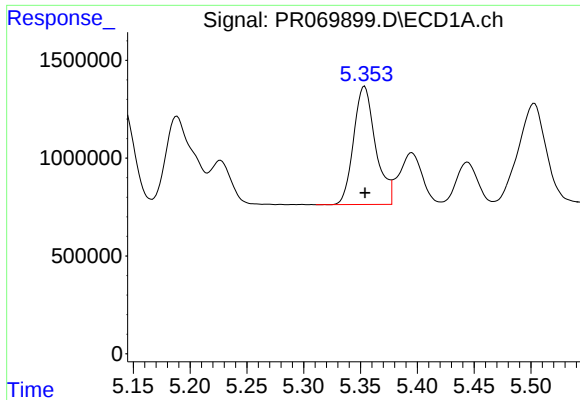
#22 AR-1248-2

R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 6327047
Conc: 233.84 ng/ml



#22 AR-1248-2

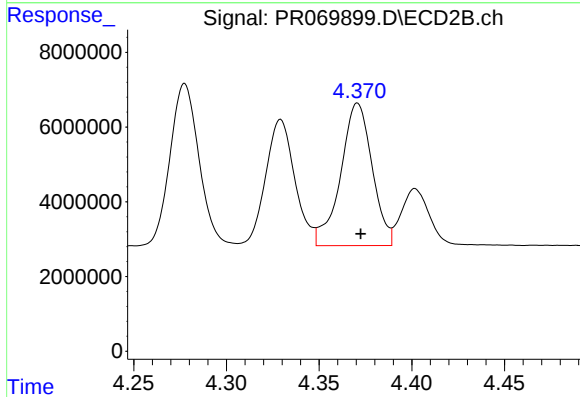
R.T.: 4.329 min
Delta R.T.: -0.001 min
Response: 37098048
Conc: 238.15 ng/ml



#23 AR-1248-3

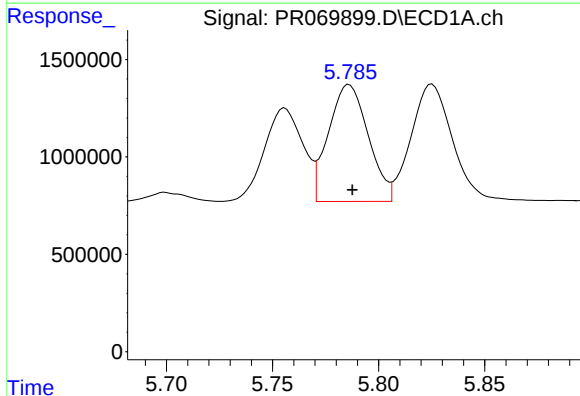
R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 8109407
Conc: 257.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



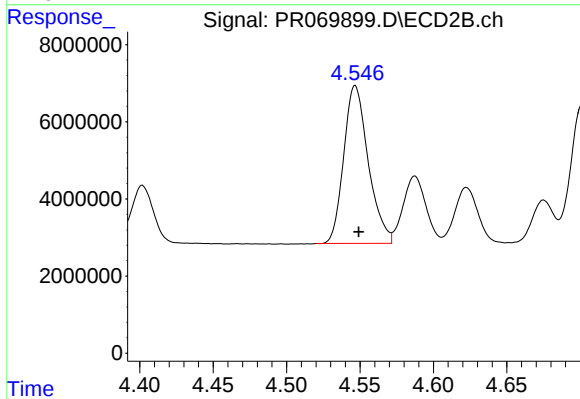
#23 AR-1248-3

R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 45177102
Conc: 285.35 ng/ml



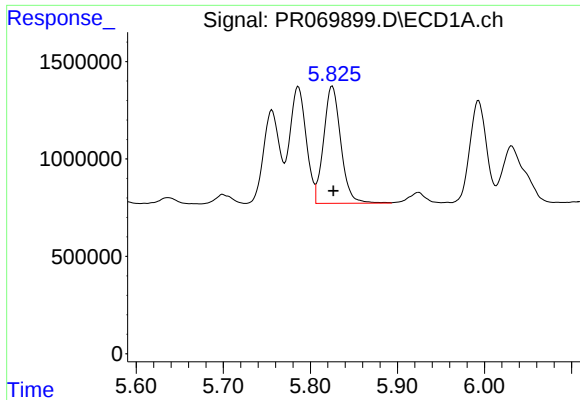
#24 AR-1248-4

R.T.: 5.786 min
Delta R.T.: -0.001 min
Response: 7832593
Conc: 237.54 ng/ml



#24 AR-1248-4

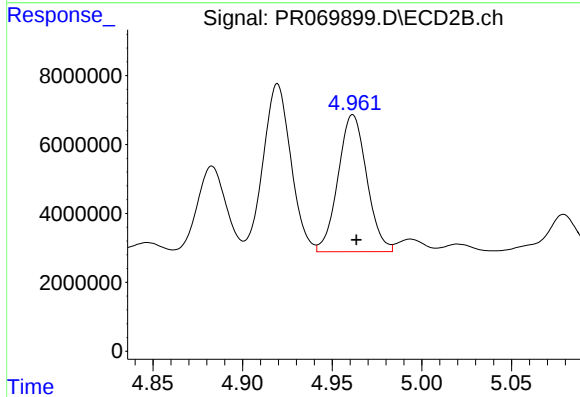
R.T.: 4.547 min
Delta R.T.: -0.002 min
Response: 47637620
Conc: 259.07 ng/ml



#25 AR-1248-5

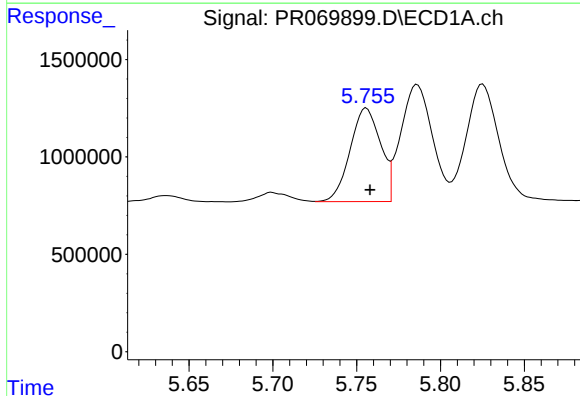
R.T.: 5.825 min
Delta R.T.: -0.001 min
Response: 8248002
Conc: 251.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



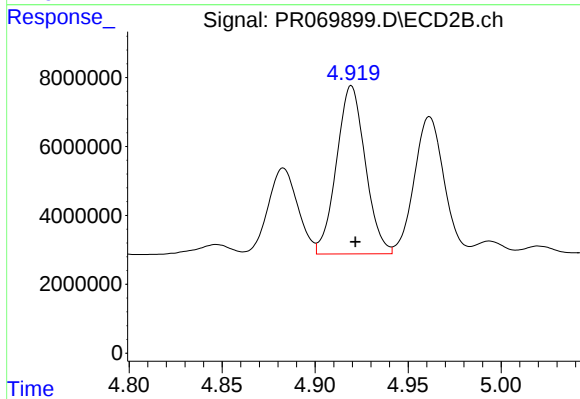
#25 AR-1248-5

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 44262758
Conc: 251.72 ng/ml



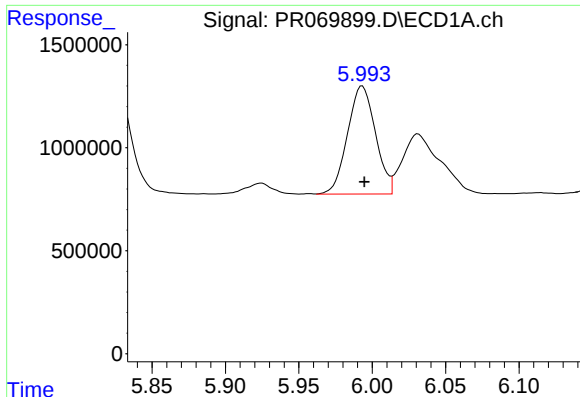
#26 AR-1254-1

R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 6063632
Conc: 172.03 ng/ml



#26 AR-1254-1

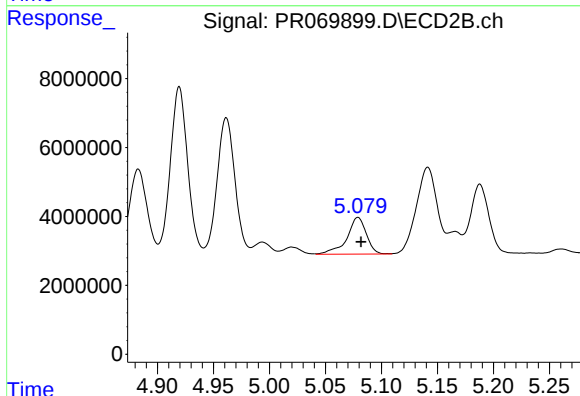
R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 52638808
Conc: 199.57 ng/ml



#27 AR-1254-2

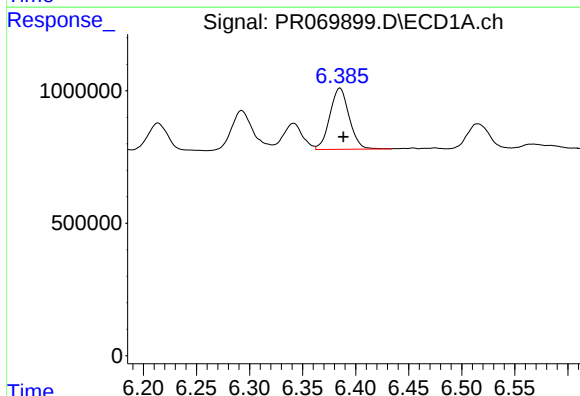
R.T.: 5.993 min
Delta R.T.: -0.001 min
Response: 6962621
Conc: 129.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



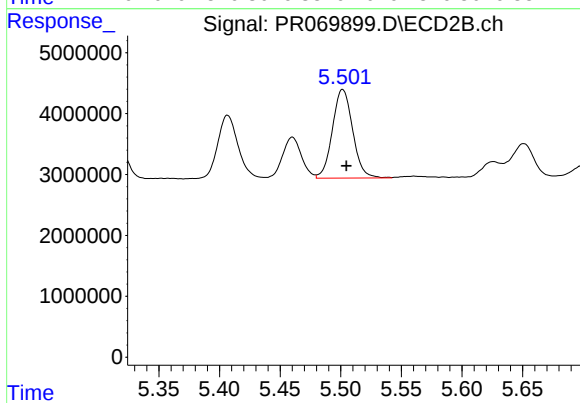
#27 AR-1254-2

R.T.: 5.079 min
Delta R.T.: -0.003 min
Response: 12899604
Conc: 56.72 ng/ml



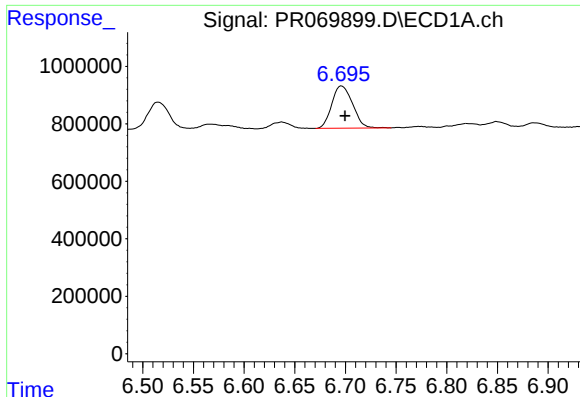
#28 AR-1254-3

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 2927517
Conc: 53.43 ng/ml



#28 AR-1254-3

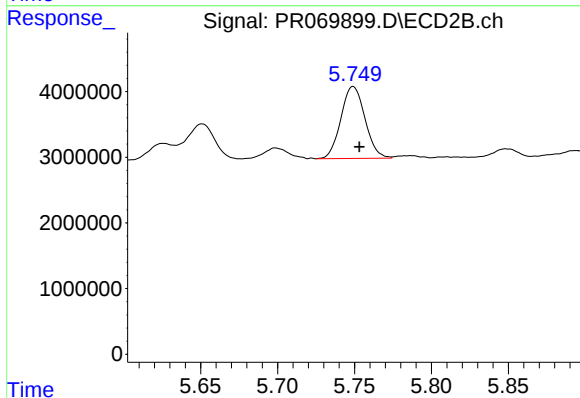
R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 16945838
Conc: 48.50 ng/ml



#29 AR-1254-4

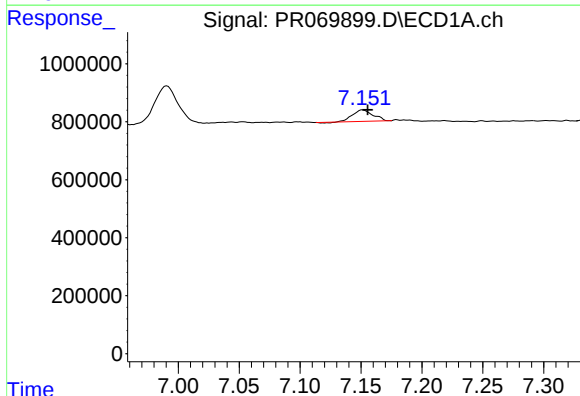
R.T.: 6.696 min
Delta R.T.: -0.003 min
Response: 2097226
Conc: 57.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



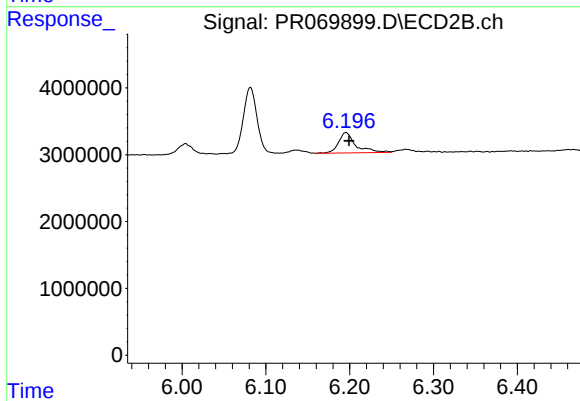
#29 AR-1254-4

R.T.: 5.749 min
Delta R.T.: -0.004 min
Response: 11908205
Conc: 57.56 ng/ml



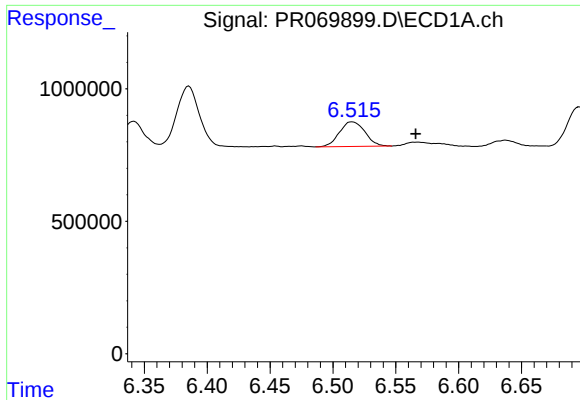
#30 AR-1254-5

R.T.: 7.151 min
Delta R.T.: -0.004 min
Response: 456934
Conc: 11.14 ng/ml



#30 AR-1254-5

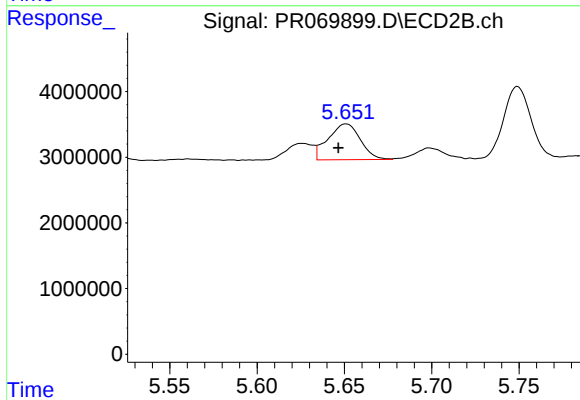
R.T.: 6.196 min
Delta R.T.: -0.004 min
Response: 4397910
Conc: 14.86 ng/ml



#31 AR-1260-1

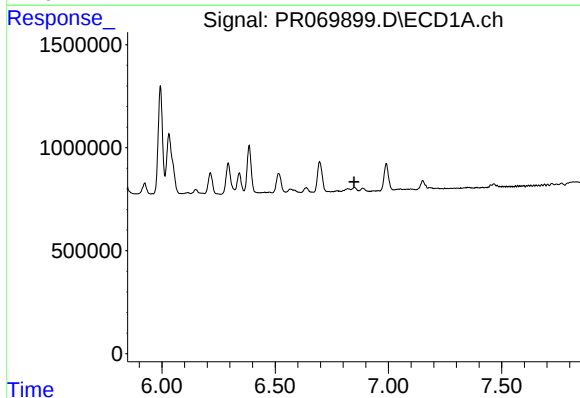
R.T.: 6.515 min
Delta R.T.: -0.051 min
Response: 1312478
Conc: 32.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



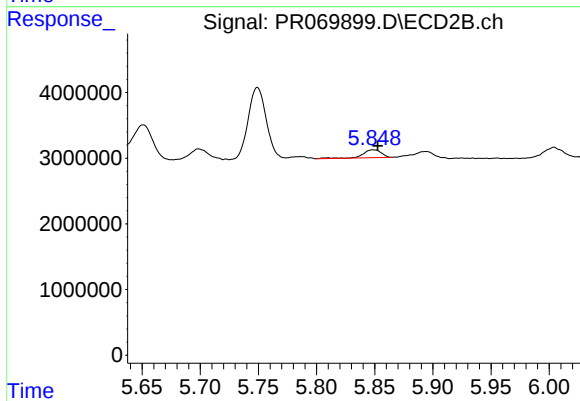
#31 AR-1260-1

R.T.: 5.651 min
Delta R.T.: 0.004 min
Response: 7020736
Conc: 29.85 ng/ml



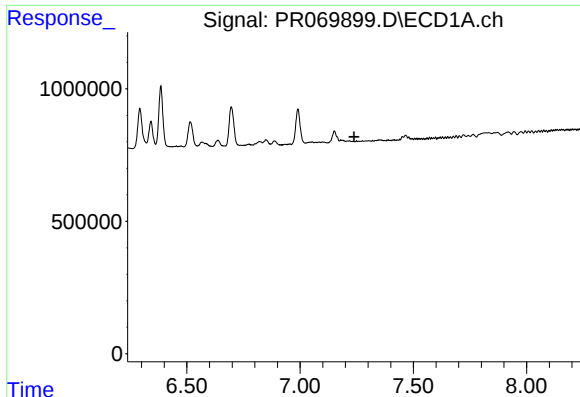
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.



#32 AR-1260-2

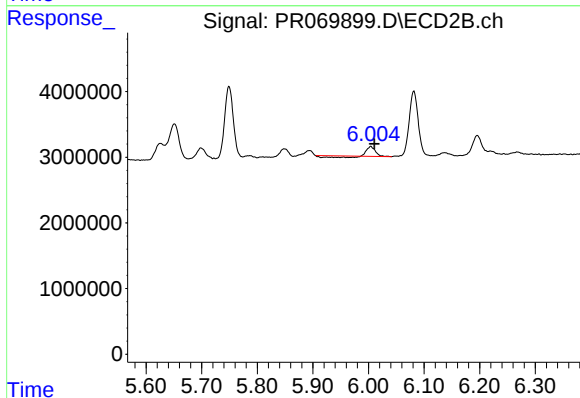
R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 1341114
Conc: 5.00 ng/ml



#33 AR-1260-3

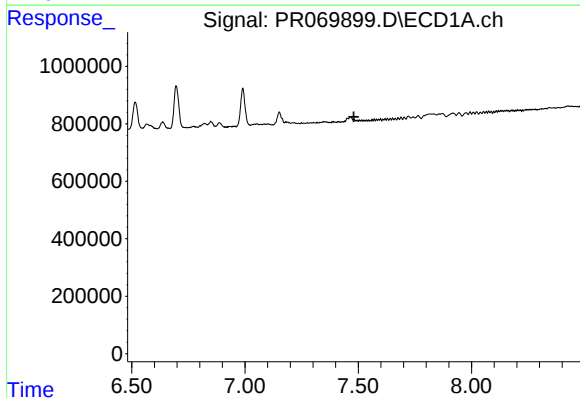
R.T.: 0.000 min
Exp R.T.: 7.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



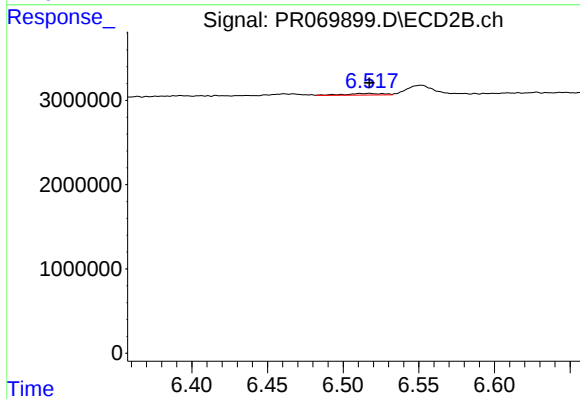
#33 AR-1260-3

R.T.: 6.004 min
Delta R.T.: -0.007 min
Response: 865906
Conc: 3.39 ng/ml



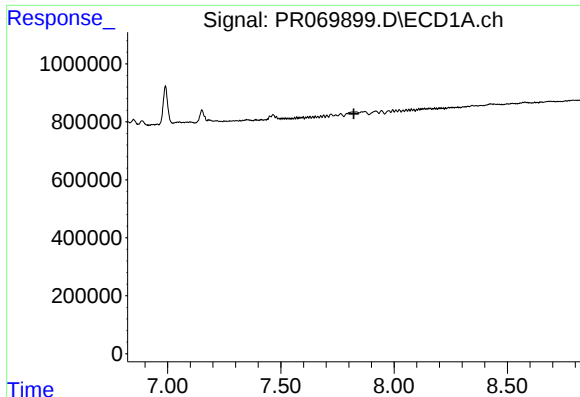
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.481 min
Response: 0
Conc: N.D.



#34 AR-1260-4

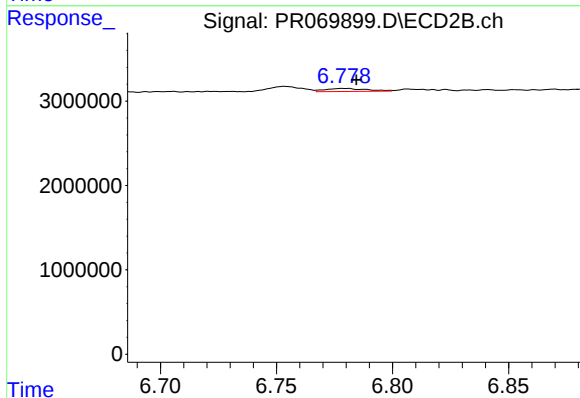
R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 336995
Conc: 1.55 ng/ml



#35 AR-1260-5

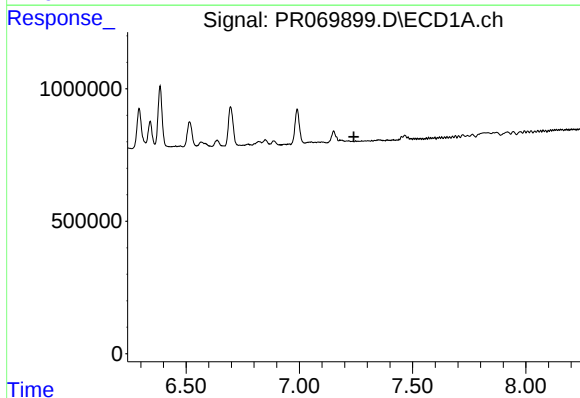
R.T.: 0.000 min
Exp R.T.: 7.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



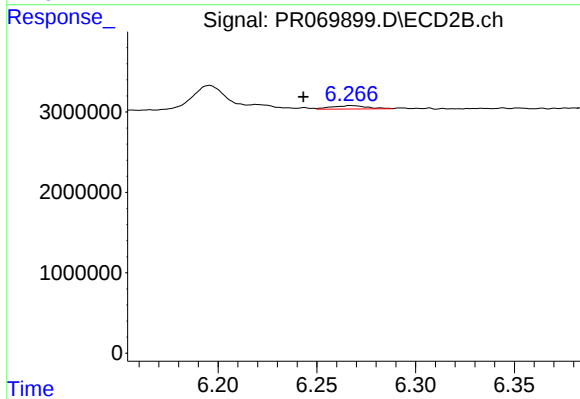
#35 AR-1260-5

R.T.: 6.779 min
Delta R.T.: -0.005 min
Response: 449627
Conc: 0.90 ng/ml



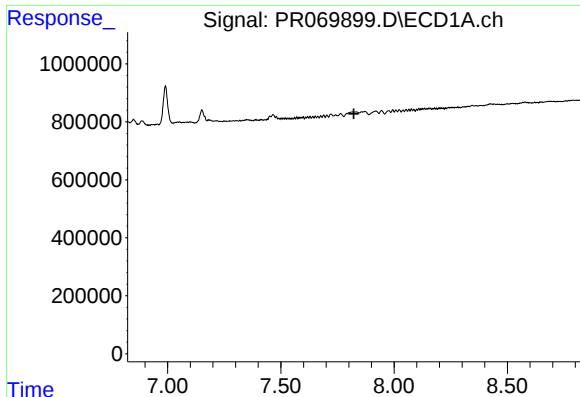
#36 AR-1262-1

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



#36 AR-1262-1

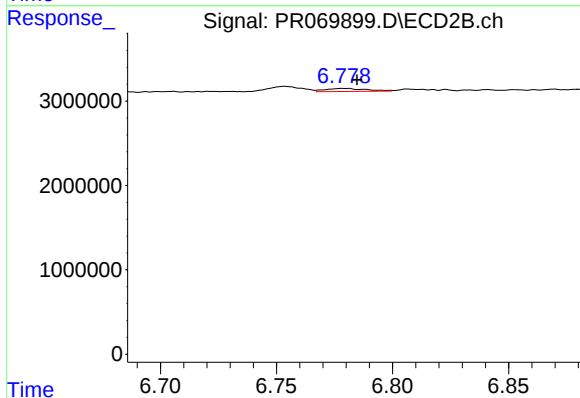
R.T.: 6.268 min
Delta R.T.: 0.024 min
Response: 537184
Conc: 1.69 ng/ml



#37 AR-1262-2

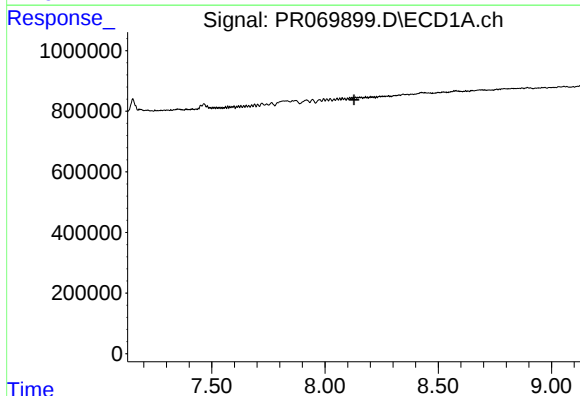
R.T.: 0.000 min
Exp R.T.: 7.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



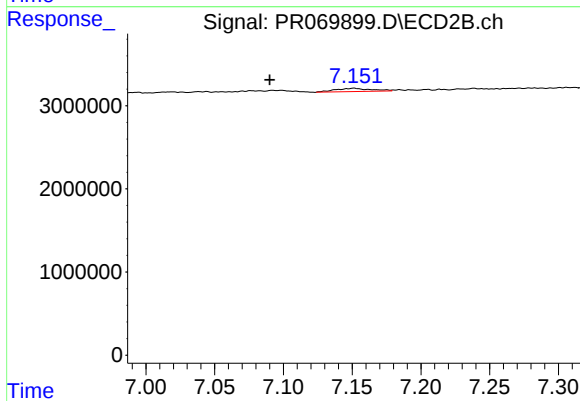
#37 AR-1262-2

R.T.: 6.779 min
Delta R.T.: -0.006 min
Response: 449627
Conc: 0.81 ng/ml



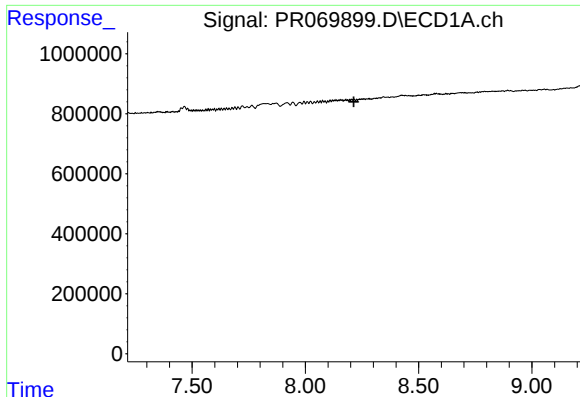
#38 AR-1262-3

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



#38 AR-1262-3

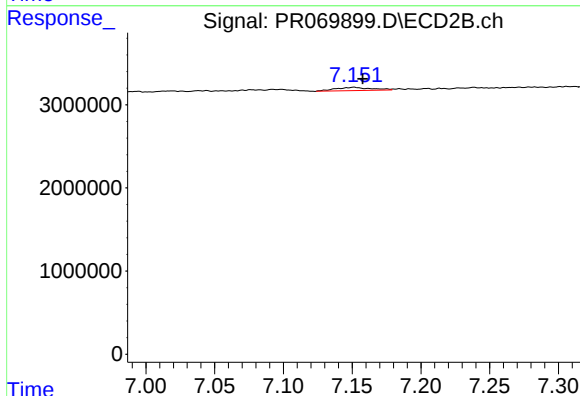
R.T.: 7.151 min
Delta R.T.: 0.061 min
Response: 724829
Conc: 3.29 ng/ml



#39 AR-1262-4

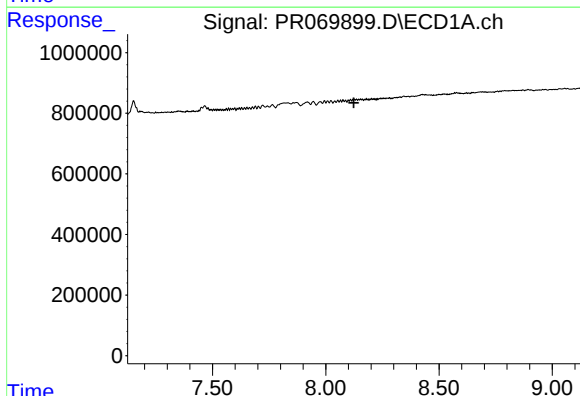
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



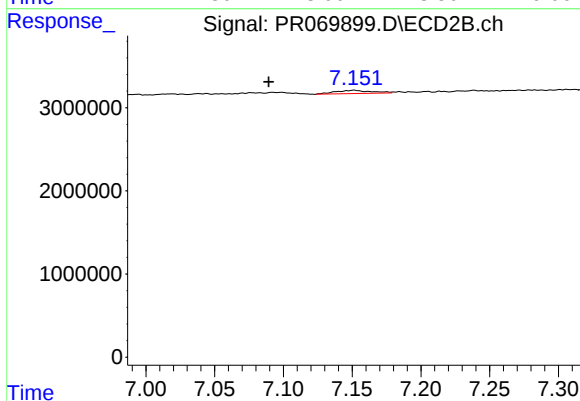
#39 AR-1262-4

R.T.: 7.151 min
Delta R.T.: -0.006 min
Response: 724829
Conc: 1.73 ng/ml



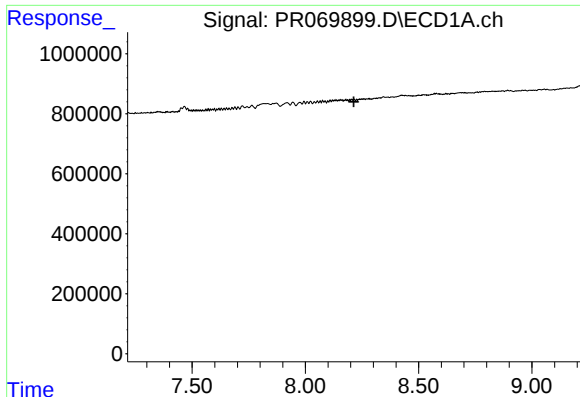
#41 AR-1268-1

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



#41 AR-1268-1

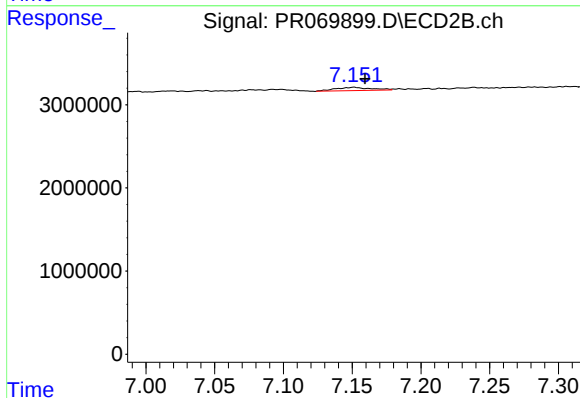
R.T.: 7.151 min
Delta R.T.: 0.062 min
Response: 724829
Conc: 1.10 ng/ml



#42 AR-1268-2

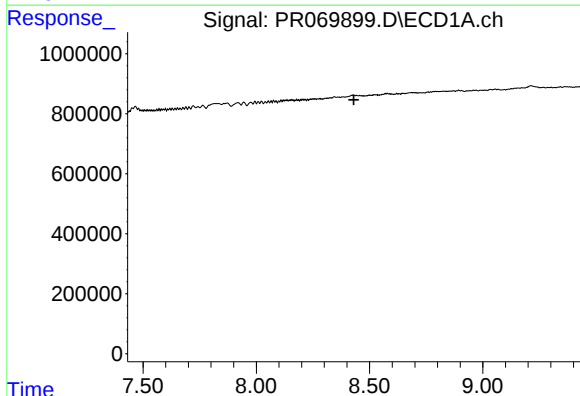
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



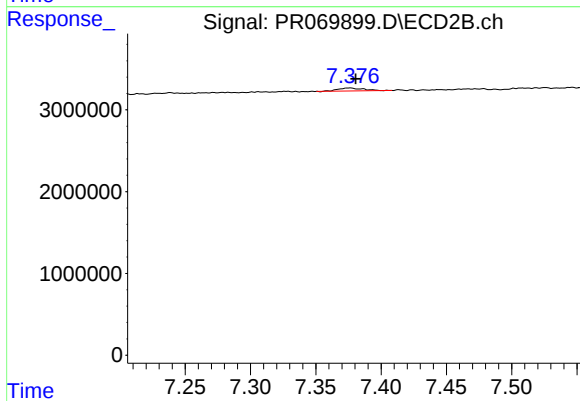
#42 AR-1268-2

R.T.: 7.151 min
Delta R.T.: -0.008 min
Response: 724829
Conc: 1.19 ng/ml



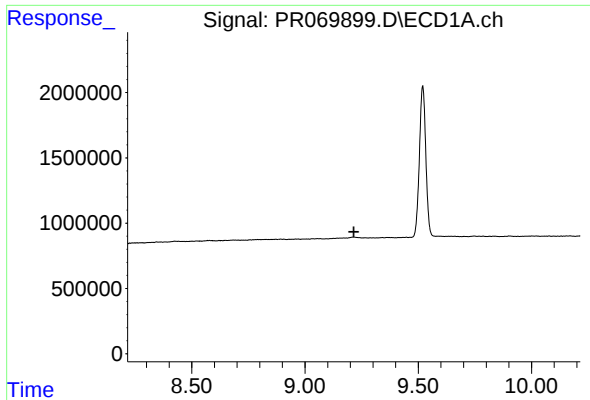
#43 AR-1268-3

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



#43 AR-1268-3

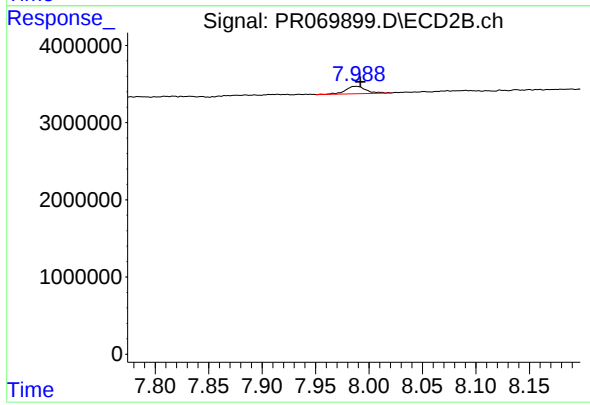
R.T.: 7.376 min
Delta R.T.: -0.005 min
Response: 487996
Conc: 0.94 ng/ml



#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.: 7.988 min
Delta R.T.: -0.004 min
Response: 1271196
Conc: 0.79 ng/ml