

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111124\
 Data File : PR069168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2024 07:58
 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: Nov 13 04:02:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 14:51:31 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...	3.640	2.971	18681488	112.3E6	18.792	18.709
2)	SA Decachlor...	9.531	8.257	13703102	92485237	41.103	38.065
Target Compounds							
3)	L1 AR-1016-1	4.861	4.093	9695880	61837072	328.596	333.729
4)	L1 AR-1016-2	4.883	4.112	14292744	86810297	310.705	324.569
5)	L1 AR-1016-3	4.947	4.292	8964083	47744291	304.617	331.786
6)	L1 AR-1016-4	5.049	4.343	7259358	36122006	313.127	306.350
7)	L1 AR-1016-5	5.364	4.562	7049712	50157777	302.924	311.151
8)	L2 AR-1221-1	3.858	3.194	1119038	6953425	96.540	97.205
9)	L2 AR-1221-2	3.951	3.281	1492226	9149313	186.849	180.253
10)	L2 AR-1221-3	4.028	3.359	5840451	35656875	223.305	221.206
11)	L3 AR-1232-1	4.028	3.359	5840451	35656875	274.965	271.347
12)	L3 AR-1232-2	4.576	4.112	7321024	86810297	617.885	718.096
13)	L3 AR-1232-3	4.883	4.292	14292744	47744291	699.852	758.312
14)	L3 AR-1232-4	5.049	4.385	7259358	42748744	715.625	777.725
15)	L3 AR-1232-5	5.153	4.562	5769733	50157777	779.731	793.222
16)	L4 AR-1242-1	4.861	4.093	9695880	61837072	390.425	399.478
17)	L4 AR-1242-2	4.883	4.112	14292744	86810297	375.094	391.880
18)	L4 AR-1242-3	4.947	4.292	8964083	47744291	359.164	396.931
19)	L4 AR-1242-4	5.049	4.385	7259358	42748744	372.146	366.274
20)	L4 AR-1242-5	5.836	4.935	7448542	70685436	373.869	385.478
21)	L5 AR-1248-1	4.861	4.093	9695880	61837072	542.959	555.604
22)	L5 AR-1248-2	5.153	4.343	5769733	36122006	219.863	227.308
23)	L5 AR-1248-3	5.364	4.385	7049712	42748744	234.660	260.544
24)	L5 AR-1248-4	5.797	4.562	6720426	50157777	210.032	236.214
25)	L5 AR-1248-5	5.836	4.977	7448542	62198254	232.184	258.387
26)	L6 AR-1254-1	5.766	4.935	5554502	70685436	165.853	198.495
27)	L6 AR-1254-2	6.004	5.095	6387152	26229468	125.857	84.665 #
28)	L6 AR-1254-3	6.397	5.519	2595769	25102989	50.142	60.060
29)	L6 AR-1254-4	6.708	5.767	1854873	15067323	53.022	65.668
30)	L6 AR-1254-5	7.161	6.214	473627	4298781	12.401	13.398
31)	L7 AR-1260-1	6.527f	5.669	1293541	9705018	32.451	34.734
32)	L7 AR-1260-2	0.000	5.866	0	2290726	N.D.	6.859 #
33)	L7 AR-1260-3	0.000	6.022	0	2453771	N.D.	8.563 #
34)	L7 AR-1260-4	0.000	6.533	0	379090	N.D.	1.622 #
35)	L7 AR-1260-5	0.000	6.797	0	319916	N.D.	0.592 #
36)	L8 AR-1262-1	0.000	6.285	0	685077	N.D.	1.991 #
37)	L8 AR-1262-2	0.000	6.797	0	319916	N.D.	0.547 #
38)	L8 AR-1262-3	0.000	7.093	0	1040508	N.D.	4.620 #
39)	L8 AR-1262-4	0.000	7.165	0	479374	N.D.	1.109 #
41)	L9 AR-1268-1	0.000	7.093	0	1040508	N.D.	1.569 #
42)	L9 AR-1268-2	0.000	7.165	0	479374	N.D.	0.785 #

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Integration File signal 2: autoint2.e
Quant Time: Nov 13 04:02:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 14:51:31 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	7.394	0	279419	N.D.	0.534 #
45) L9	AR-1268-5	0.000	8.005	0	711429	N.D.	0.443 #

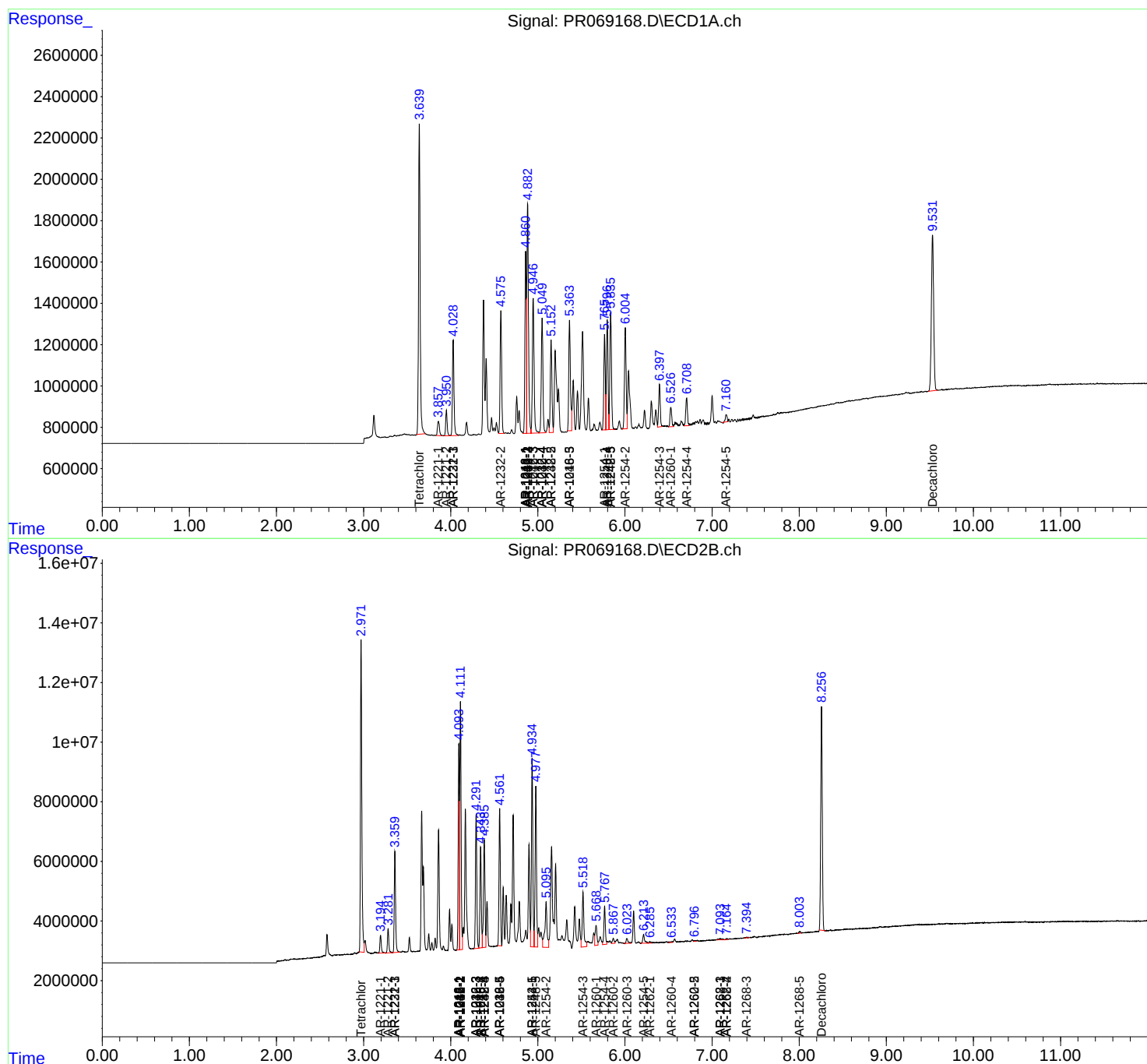
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

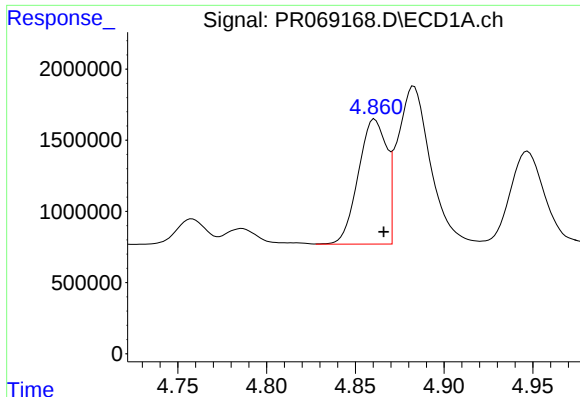
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111124\
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Acq On : 12 Nov 2024 07:58
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Sample : AR1242CCC400
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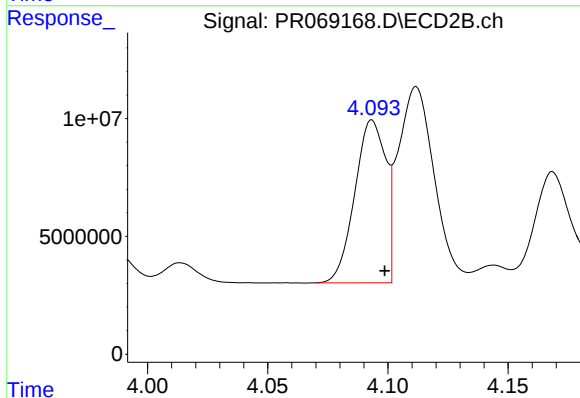




#3 AR-1016-1

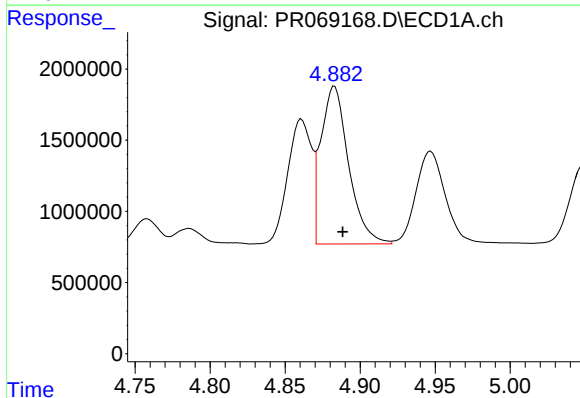
R.T.: 4.861 min
Delta R.T.: -0.005 min
Response: 9695880
Conc: 328.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



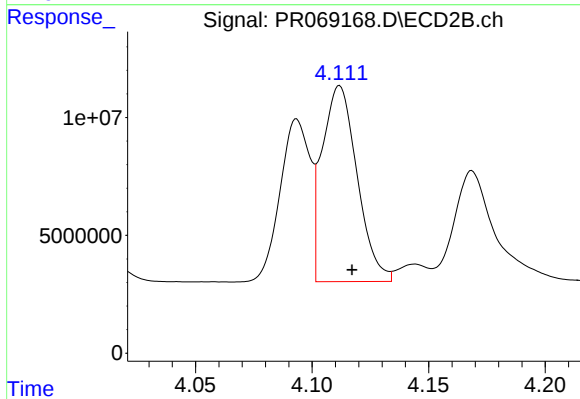
#3 AR-1016-1

R.T.: 4.093 min
Delta R.T.: -0.005 min
Response: 61837072
Conc: 333.73 ng/ml



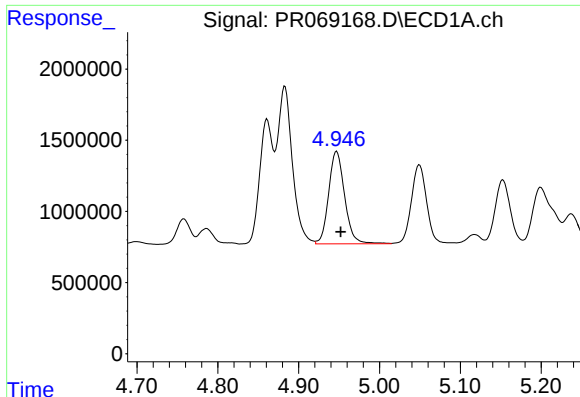
#4 AR-1016-2

R.T.: 4.883 min
Delta R.T.: -0.005 min
Response: 14292744
Conc: 310.70 ng/ml



#4 AR-1016-2

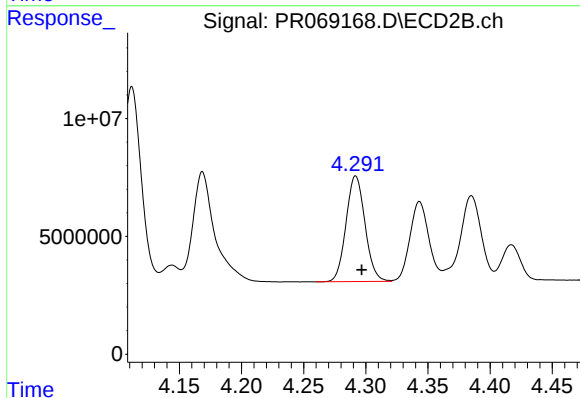
R.T.: 4.112 min
Delta R.T.: -0.005 min
Response: 86810297
Conc: 324.57 ng/ml



#5 AR-1016-3

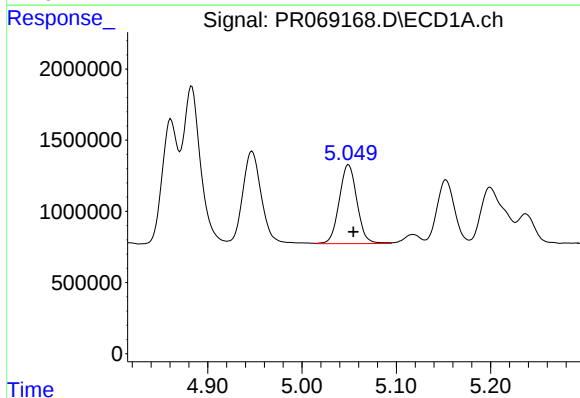
R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 8964083
Conc: 304.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



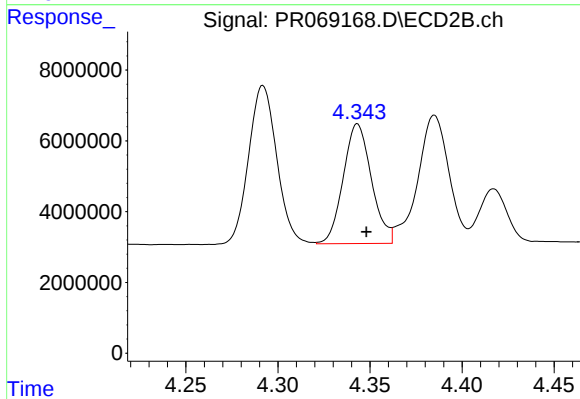
#5 AR-1016-3

R.T.: 4.292 min
Delta R.T.: -0.005 min
Response: 47744291
Conc: 331.79 ng/ml



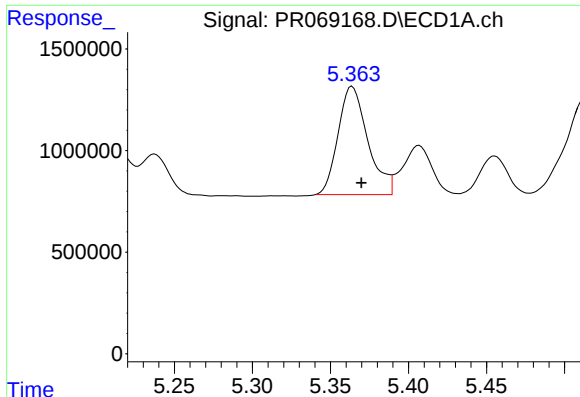
#6 AR-1016-4

R.T.: 5.049 min
Delta R.T.: -0.005 min
Response: 7259358
Conc: 313.13 ng/ml



#6 AR-1016-4

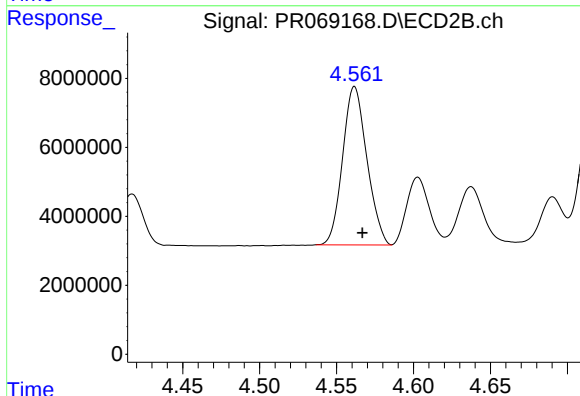
R.T.: 4.343 min
Delta R.T.: -0.005 min
Response: 36122006
Conc: 306.35 ng/ml



#7 AR-1016-5

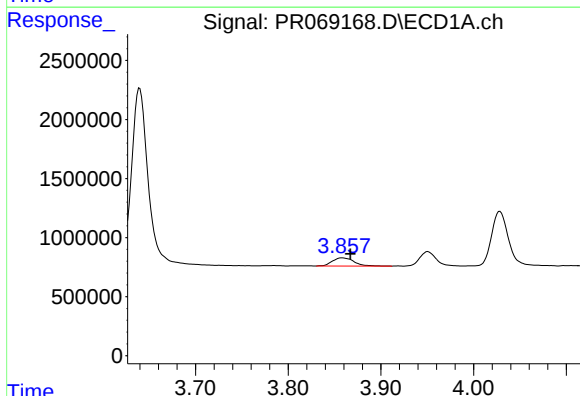
R.T.: 5.364 min
Delta R.T.: -0.006 min
Response: 7049712
Conc: 302.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



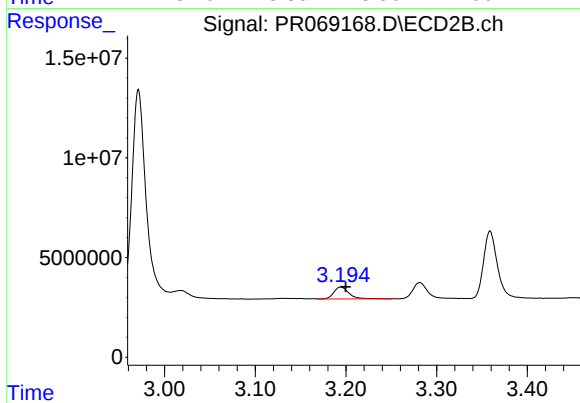
#7 AR-1016-5

R.T.: 4.562 min
Delta R.T.: -0.005 min
Response: 5015777
Conc: 311.15 ng/ml



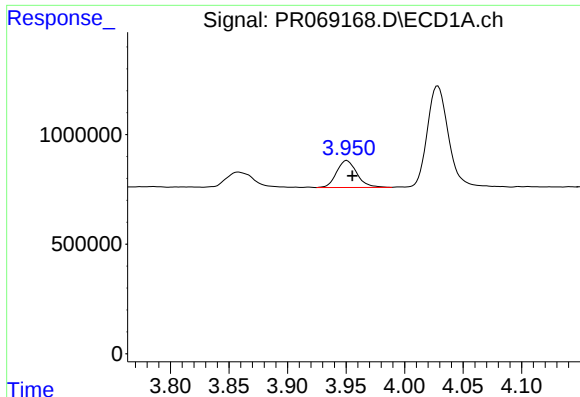
#8 AR-1221-1

R.T.: 3.858 min
Delta R.T.: -0.009 min
Response: 1119038
Conc: 96.54 ng/ml



#8 AR-1221-1

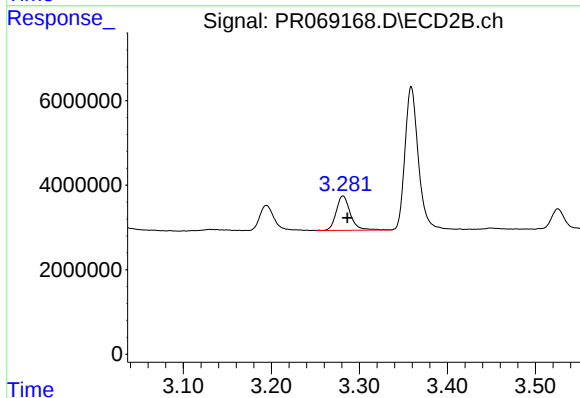
R.T.: 3.194 min
Delta R.T.: -0.005 min
Response: 6953425
Conc: 97.21 ng/ml



#9 AR-1221-2

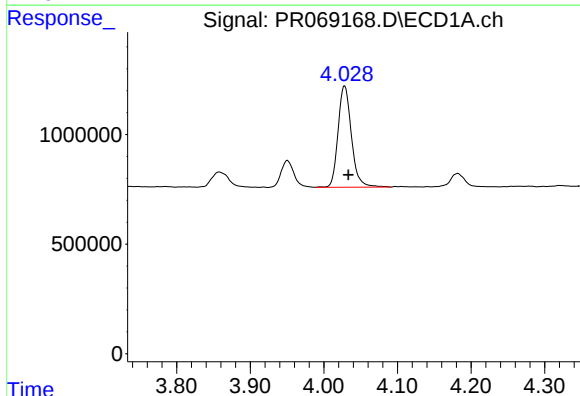
R.T.: 3.951 min
Delta R.T.: -0.005 min
Response: 1492226
Conc: 186.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



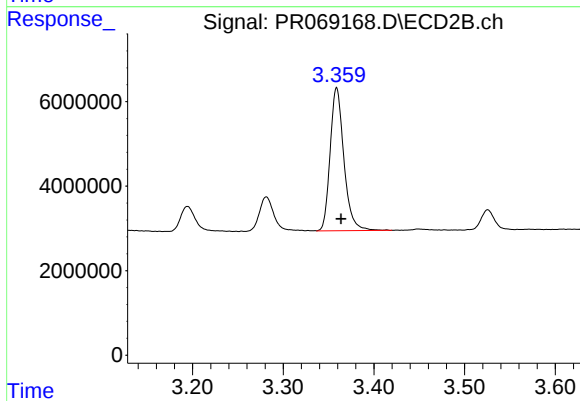
#9 AR-1221-2

R.T.: 3.281 min
Delta R.T.: -0.005 min
Response: 9149313
Conc: 180.25 ng/ml



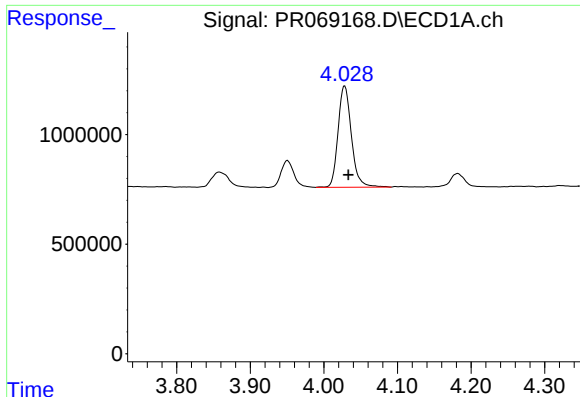
#10 AR-1221-3

R.T.: 4.028 min
Delta R.T.: -0.005 min
Response: 5840451
Conc: 223.30 ng/ml



#10 AR-1221-3

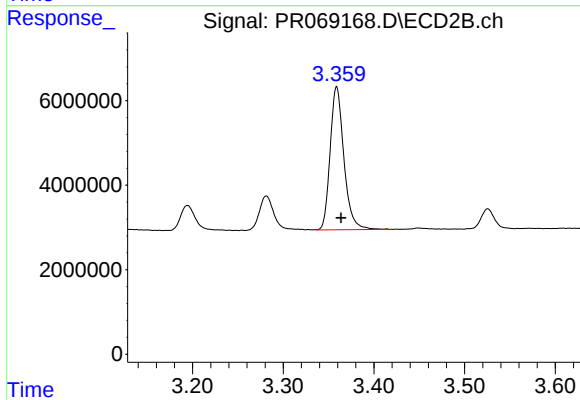
R.T.: 3.359 min
Delta R.T.: -0.005 min
Response: 35656875
Conc: 221.21 ng/ml



#11 AR-1232-1

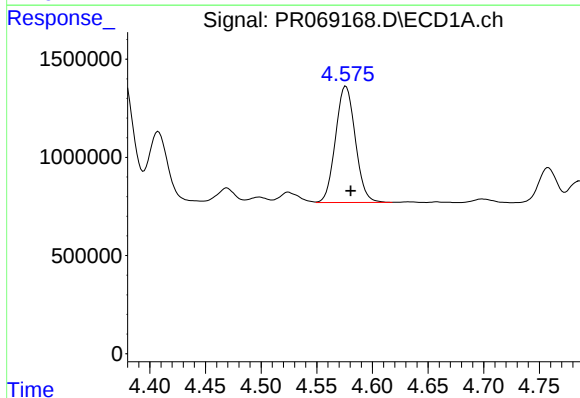
R.T.: 4.028 min
Delta R.T.: -0.005 min
Response: 5840451
Conc: 274.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



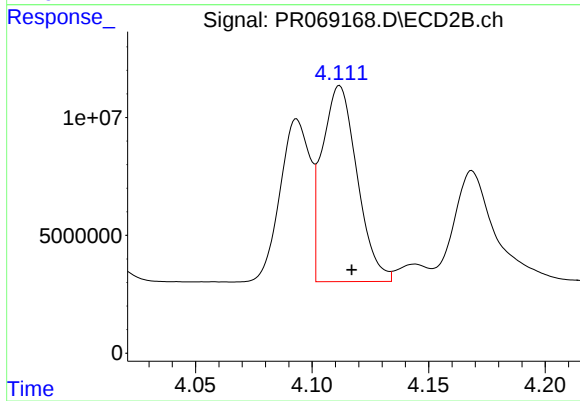
#11 AR-1232-1

R.T.: 3.359 min
Delta R.T.: -0.005 min
Response: 35656875
Conc: 271.35 ng/ml



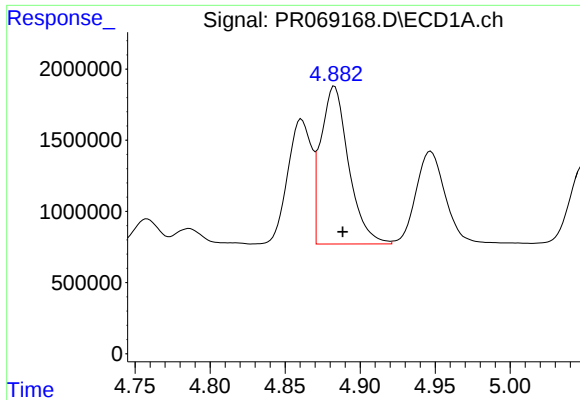
#12 AR-1232-2

R.T.: 4.576 min
Delta R.T.: -0.004 min
Response: 7321024
Conc: 617.89 ng/ml



#12 AR-1232-2

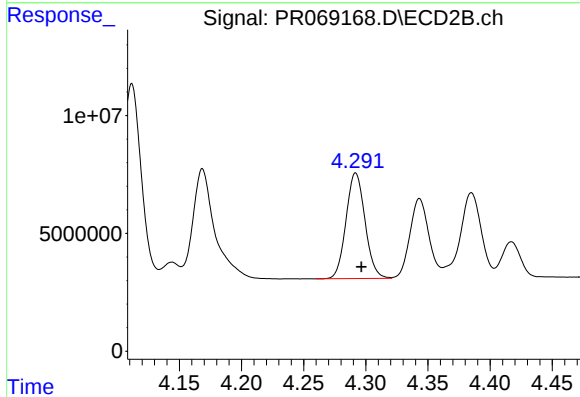
R.T.: 4.112 min
Delta R.T.: -0.005 min
Response: 86810297
Conc: 718.10 ng/ml



#13 AR-1232-3

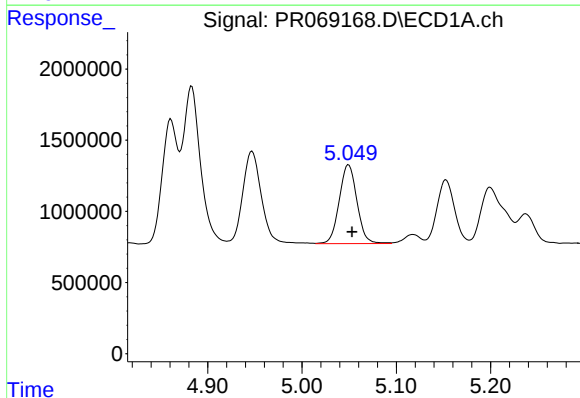
R.T.: 4.883 min
Delta R.T.: -0.005 min
Response: 14292744
Conc: 699.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



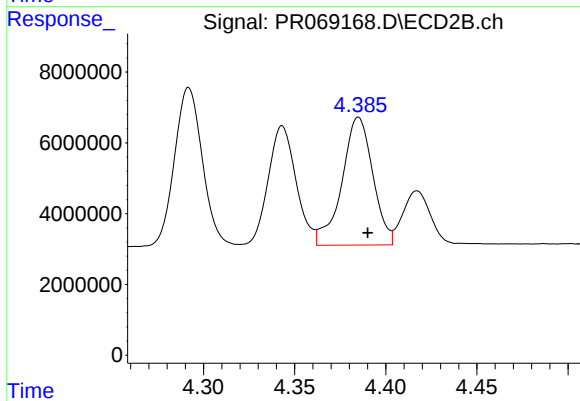
#13 AR-1232-3

R.T.: 4.292 min
Delta R.T.: -0.005 min
Response: 47744291
Conc: 758.31 ng/ml



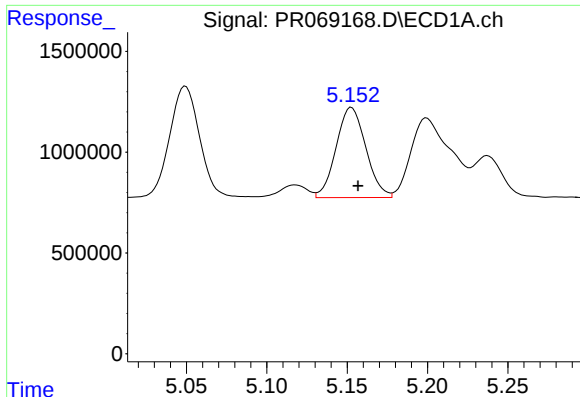
#14 AR-1232-4

R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 7259358
Conc: 715.62 ng/ml



#14 AR-1232-4

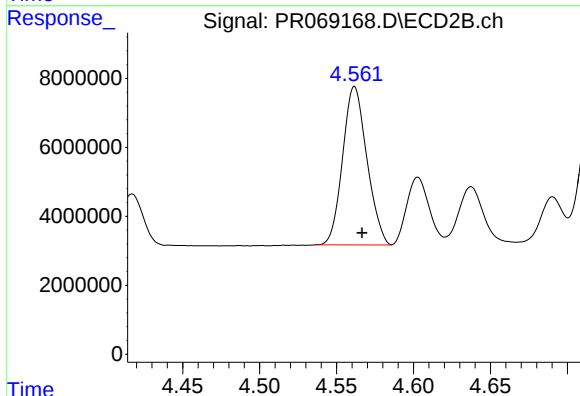
R.T.: 4.385 min
Delta R.T.: -0.005 min
Response: 42748744
Conc: 777.73 ng/ml



#15 AR-1232-5

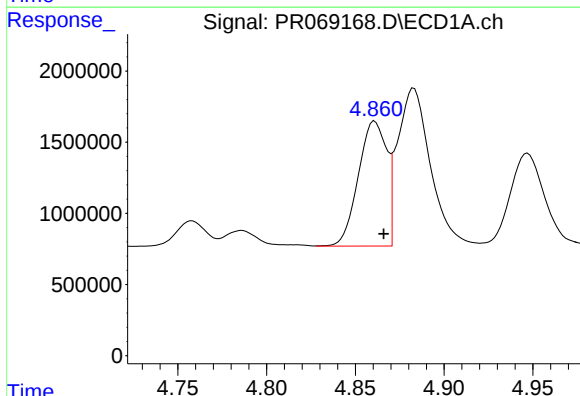
R.T.: 5.153 min
Delta R.T.: -0.004 min
Response: 5769733
Conc: 779.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



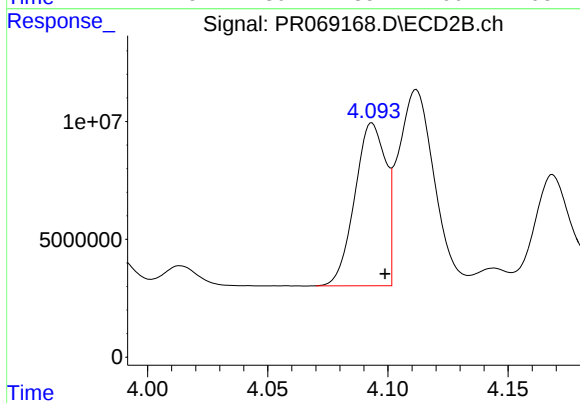
#15 AR-1232-5

R.T.: 4.562 min
Delta R.T.: -0.005 min
Response: 5015777
Conc: 793.22 ng/ml



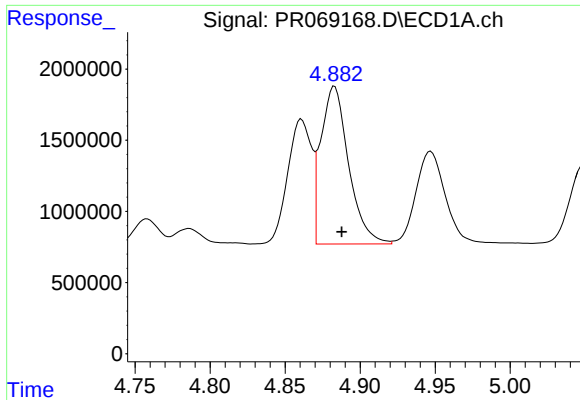
#16 AR-1242-1

R.T.: 4.861 min
Delta R.T.: -0.005 min
Response: 9695880
Conc: 390.43 ng/ml



#16 AR-1242-1

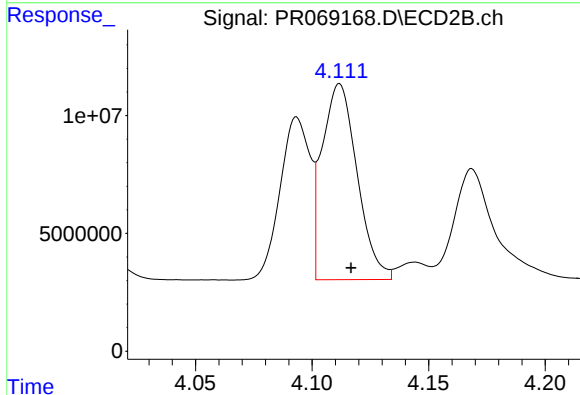
R.T.: 4.093 min
Delta R.T.: -0.005 min
Response: 61837072
Conc: 399.48 ng/ml



#17 AR-1242-2

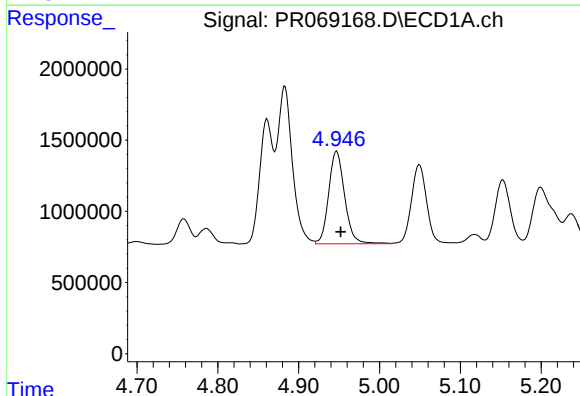
R.T.: 4.883 min
Delta R.T.: -0.005 min
Response: 14292744
Conc: 375.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



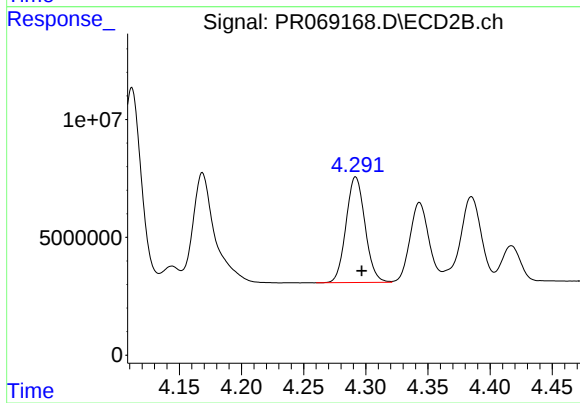
#17 AR-1242-2

R.T.: 4.112 min
Delta R.T.: -0.005 min
Response: 86810297
Conc: 391.88 ng/ml



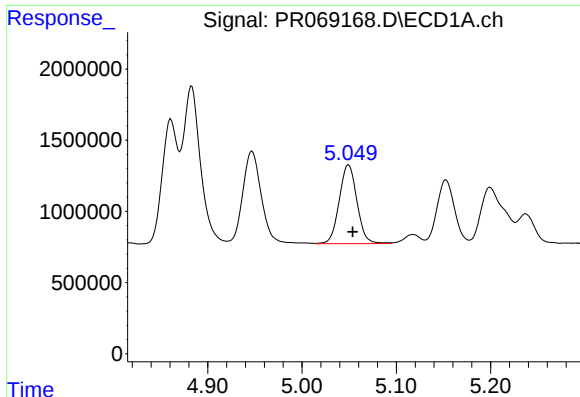
#18 AR-1242-3

R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 8964083
Conc: 359.16 ng/ml



#18 AR-1242-3

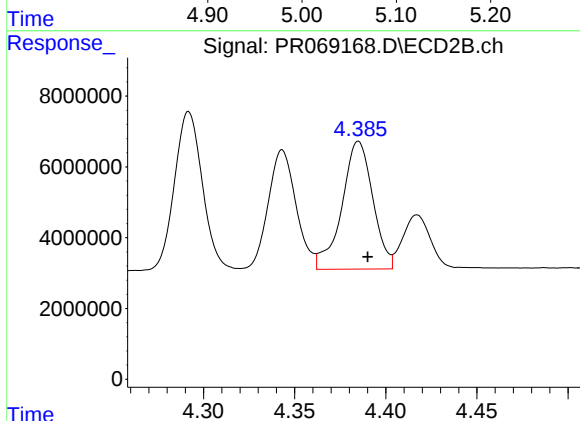
R.T.: 4.292 min
Delta R.T.: -0.005 min
Response: 47744291
Conc: 396.93 ng/ml



#19 AR-1242-4

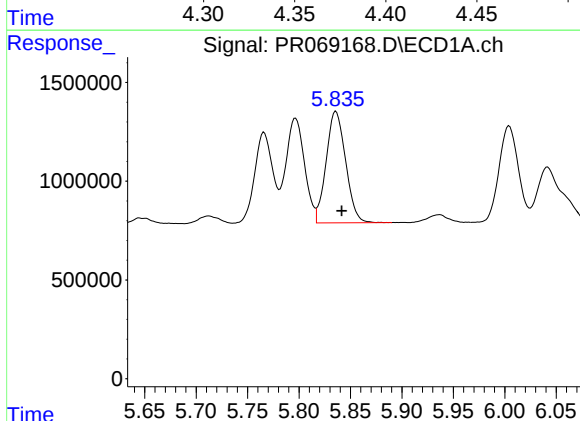
R.T.: 5.049 min
Delta R.T.: -0.004 min
Response: 7259358
Conc: 372.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



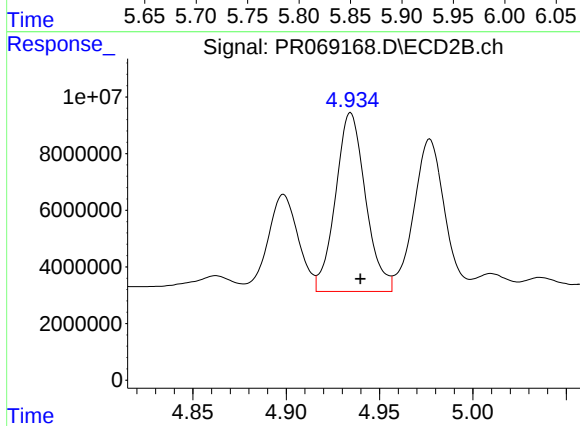
#19 AR-1242-4

R.T.: 4.385 min
Delta R.T.: -0.005 min
Response: 42748744
Conc: 366.27 ng/ml



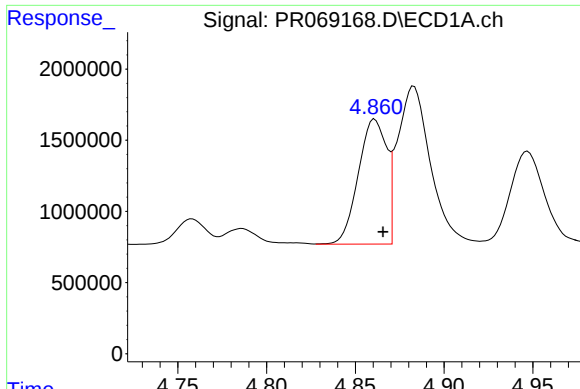
#20 AR-1242-5

R.T.: 5.836 min
Delta R.T.: -0.006 min
Response: 7448542
Conc: 373.87 ng/ml



#20 AR-1242-5

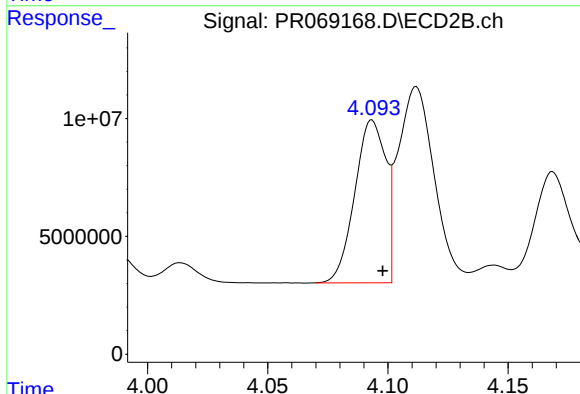
R.T.: 4.935 min
Delta R.T.: -0.005 min
Response: 70685436
Conc: 385.48 ng/ml



#21 AR-1248-1

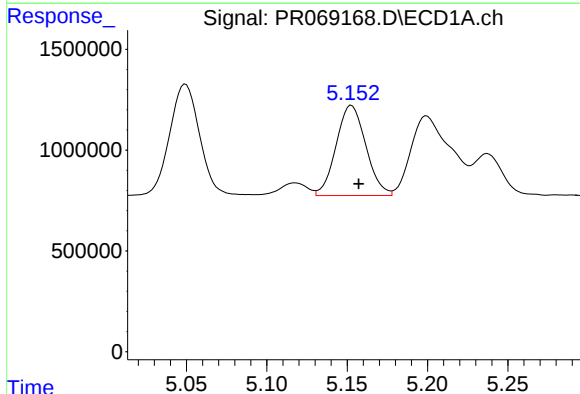
R.T.: 4.861 min
Delta R.T.: -0.005 min
Response: 9695880
Conc: 542.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



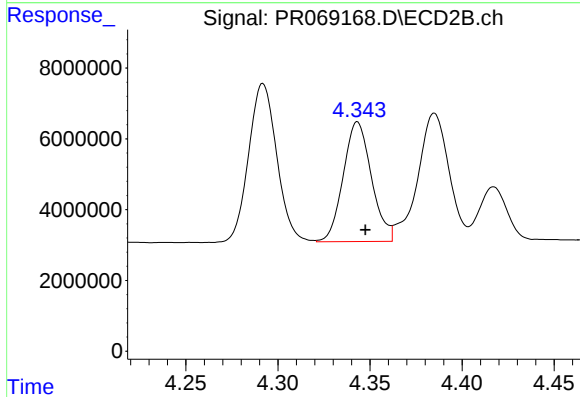
#21 AR-1248-1

R.T.: 4.093 min
Delta R.T.: -0.004 min
Response: 61837072
Conc: 555.60 ng/ml



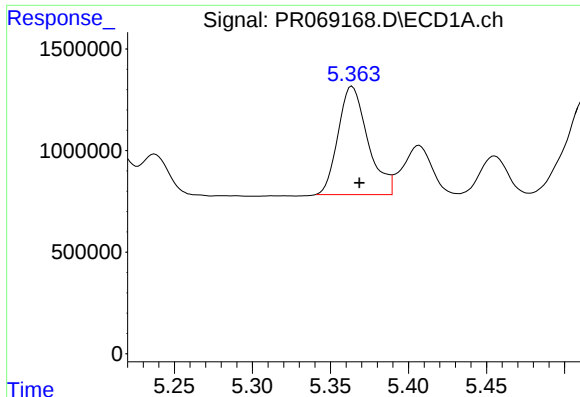
#22 AR-1248-2

R.T.: 5.153 min
Delta R.T.: -0.004 min
Response: 5769733
Conc: 219.86 ng/ml



#22 AR-1248-2

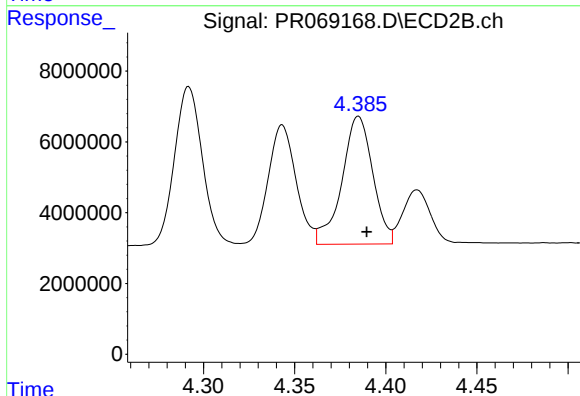
R.T.: 4.343 min
Delta R.T.: -0.004 min
Response: 36122006
Conc: 227.31 ng/ml



#23 AR-1248-3

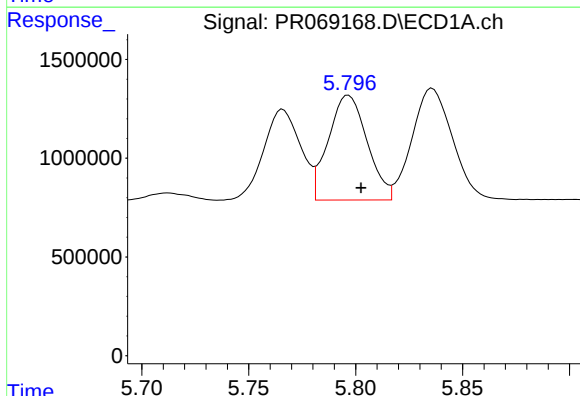
R.T.: 5.364 min
Delta R.T.: -0.005 min
Response: 7049712
Conc: 234.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



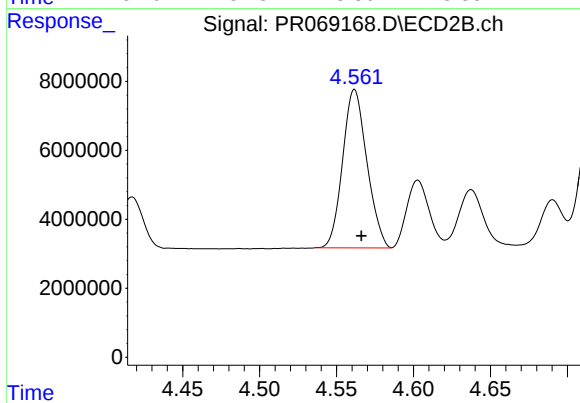
#23 AR-1248-3

R.T.: 4.385 min
Delta R.T.: -0.005 min
Response: 42748744
Conc: 260.54 ng/ml



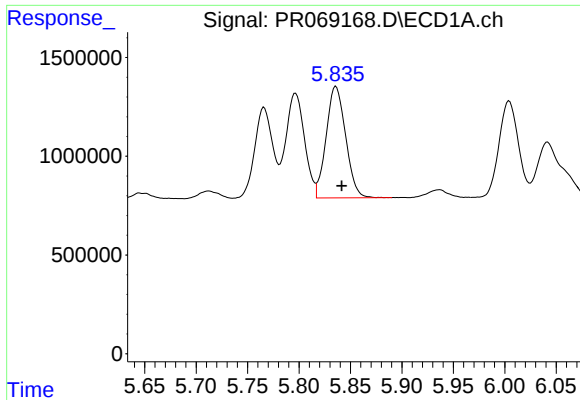
#24 AR-1248-4

R.T.: 5.797 min
Delta R.T.: -0.006 min
Response: 6720426
Conc: 210.03 ng/ml



#24 AR-1248-4

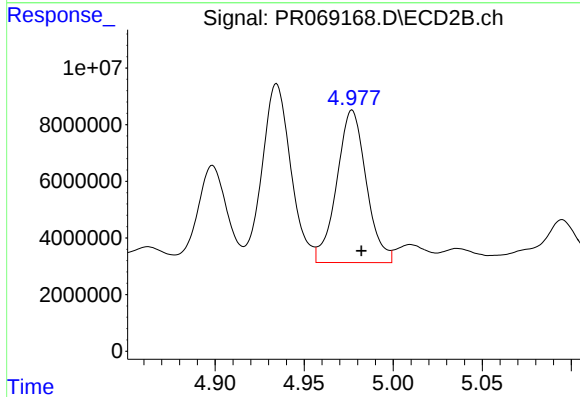
R.T.: 4.562 min
Delta R.T.: -0.004 min
Response: 50157777
Conc: 236.21 ng/ml



#25 AR-1248-5

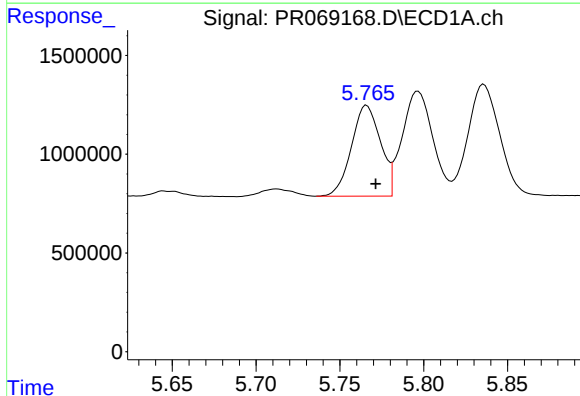
R.T.: 5.836 min
Delta R.T.: -0.006 min
Response: 7448542
Conc: 232.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



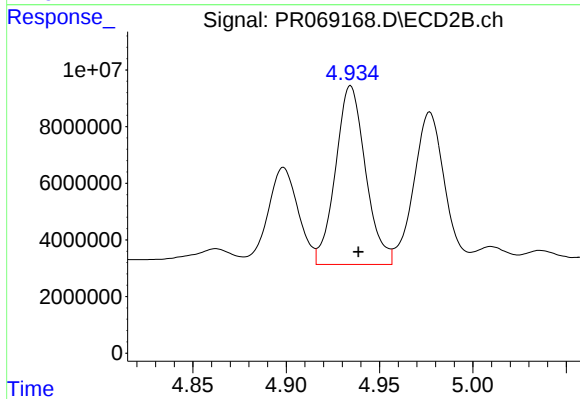
#25 AR-1248-5

R.T.: 4.977 min
Delta R.T.: -0.005 min
Response: 62198254
Conc: 258.39 ng/ml



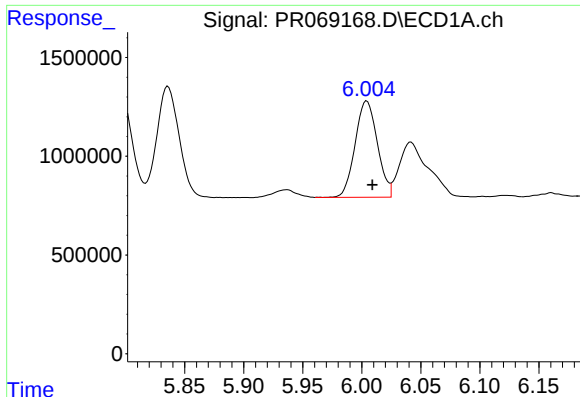
#26 AR-1254-1

R.T.: 5.766 min
Delta R.T.: -0.005 min
Response: 5554502
Conc: 165.85 ng/ml



#26 AR-1254-1

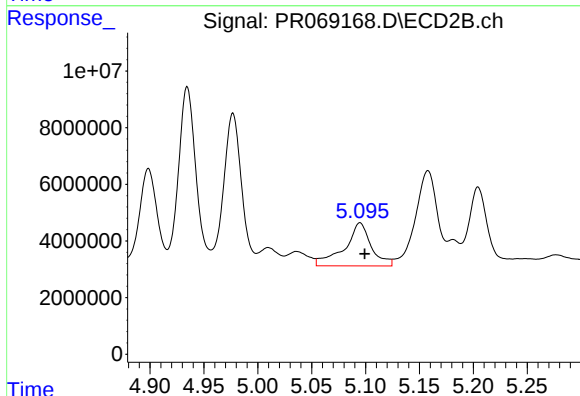
R.T.: 4.935 min
Delta R.T.: -0.004 min
Response: 70685436
Conc: 198.49 ng/ml



#27 AR-1254-2

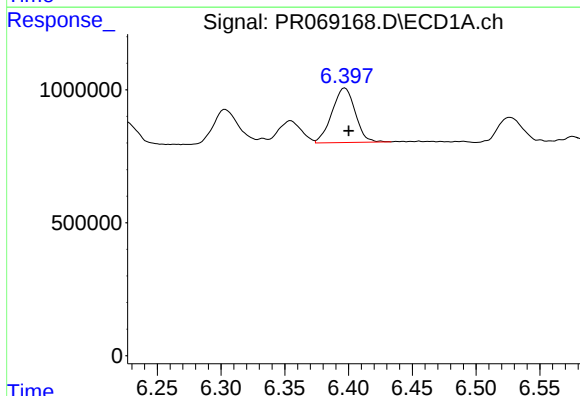
R.T.: 6.004 min
Delta R.T.: -0.005 min
Response: 6387152
Conc: 125.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



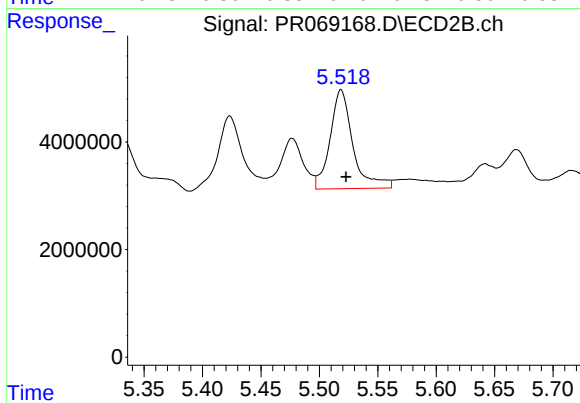
#27 AR-1254-2

R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 26229468
Conc: 84.66 ng/ml



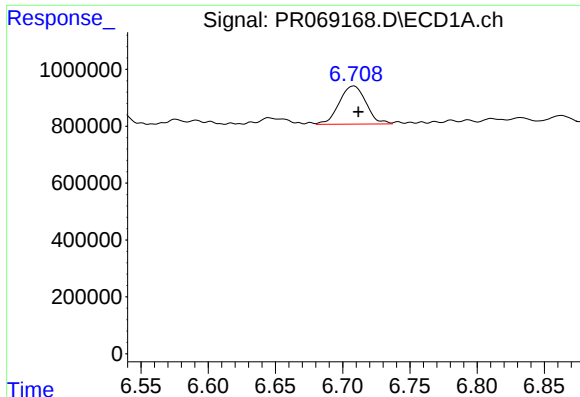
#28 AR-1254-3

R.T.: 6.397 min
Delta R.T.: -0.003 min
Response: 2595769
Conc: 50.14 ng/ml



#28 AR-1254-3

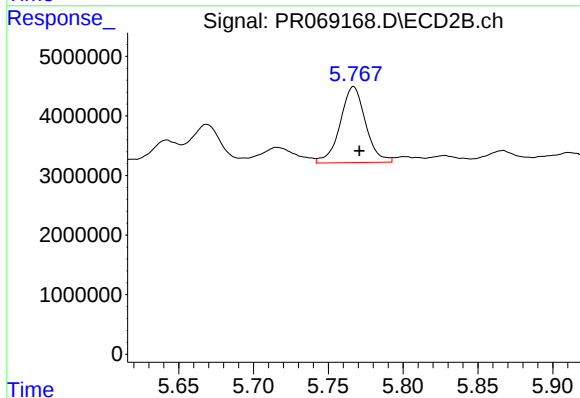
R.T.: 5.519 min
Delta R.T.: -0.004 min
Response: 25102989
Conc: 60.06 ng/ml



#29 AR-1254-4

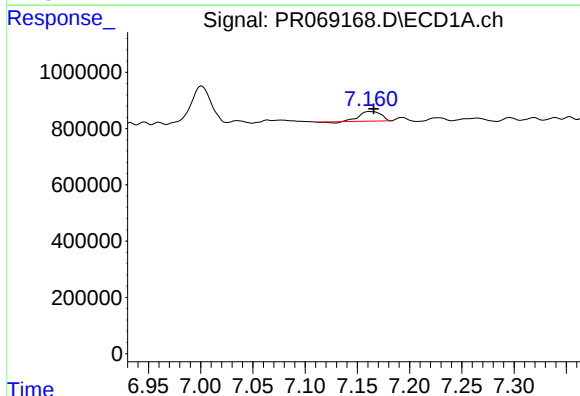
R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 1854873
Conc: 53.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



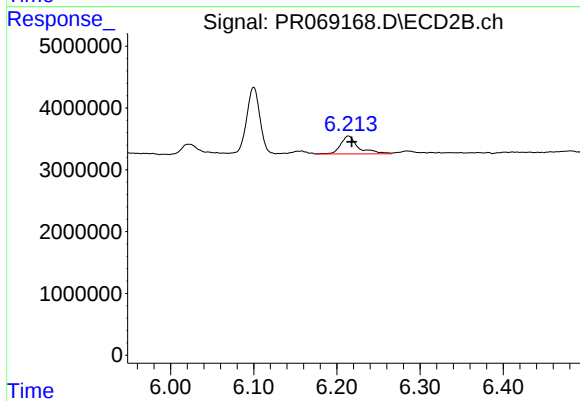
#29 AR-1254-4

R.T.: 5.767 min
Delta R.T.: -0.004 min
Response: 15067323
Conc: 65.67 ng/ml



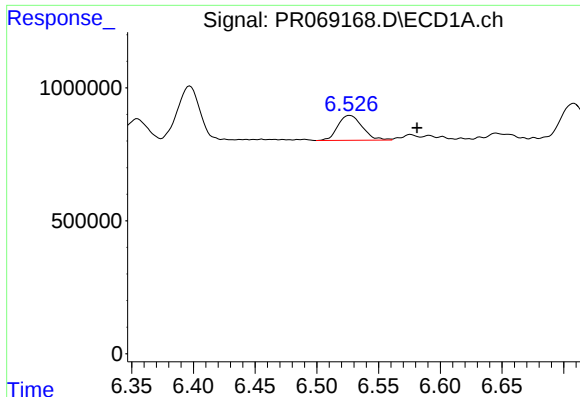
#30 AR-1254-5

R.T.: 7.161 min
Delta R.T.: -0.004 min
Response: 473627
Conc: 12.40 ng/ml



#30 AR-1254-5

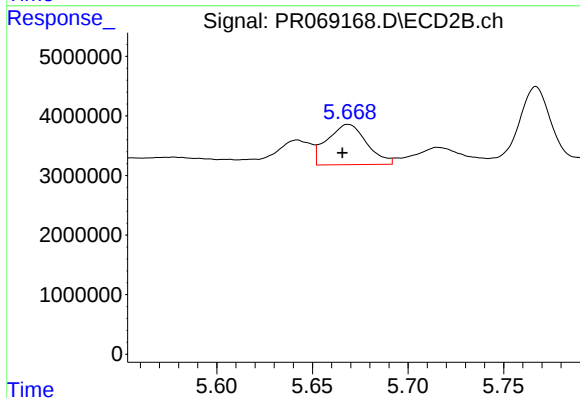
R.T.: 6.214 min
Delta R.T.: -0.004 min
Response: 4298781
Conc: 13.40 ng/ml



#31 AR-1260-1

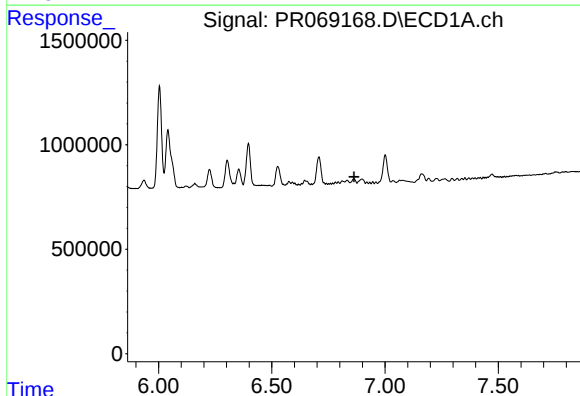
R.T.: 6.527 min
Delta R.T.: -0.054 min
Response: 1293541
Conc: 32.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



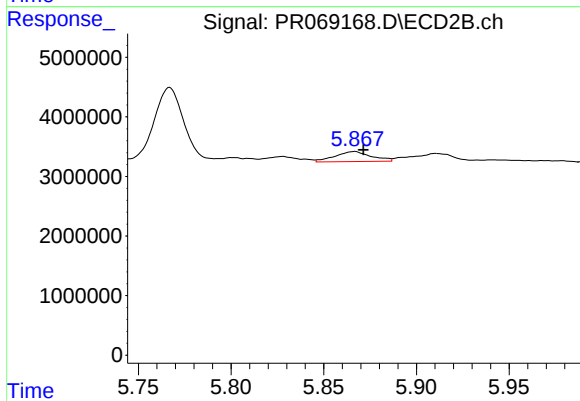
#31 AR-1260-1

R.T.: 5.669 min
Delta R.T.: 0.003 min
Response: 9705018
Conc: 34.73 ng/ml



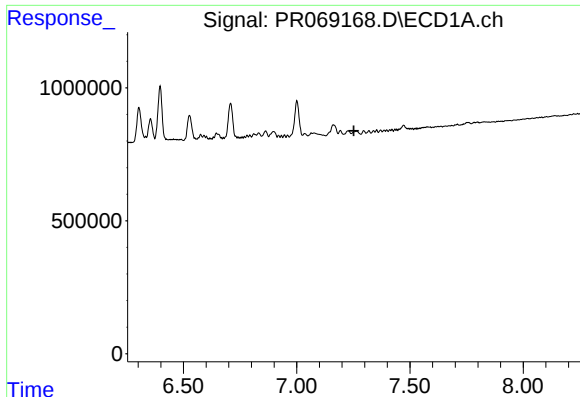
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.863 min
Response: 0
Conc: N.D.



#32 AR-1260-2

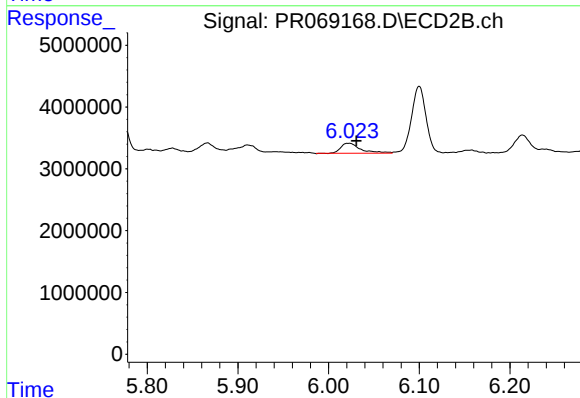
R.T.: 5.866 min
Delta R.T.: -0.005 min
Response: 2290726
Conc: 6.86 ng/ml



#33 AR-1260-3

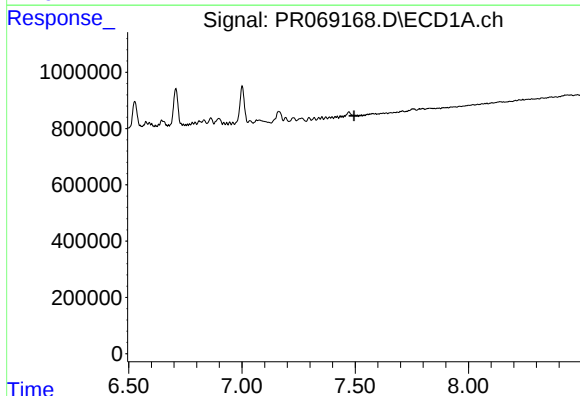
R.T.: 0.000 min
Exp R.T.: 7.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



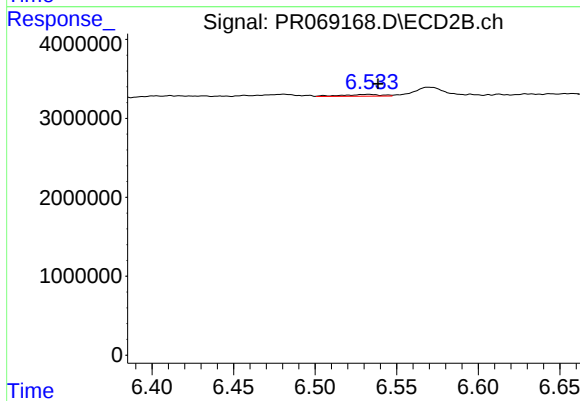
#33 AR-1260-3

R.T.: 6.022 min
Delta R.T.: -0.008 min
Response: 2453771
Conc: 8.56 ng/ml



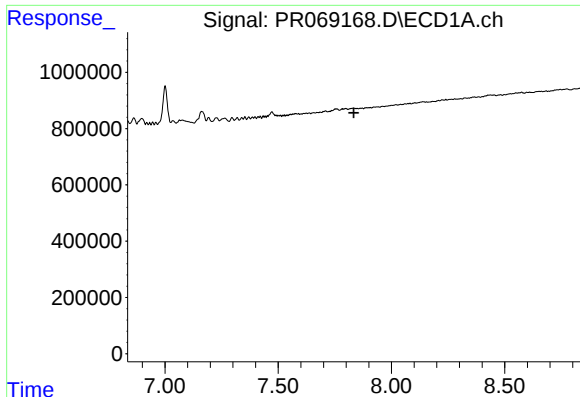
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.



#34 AR-1260-4

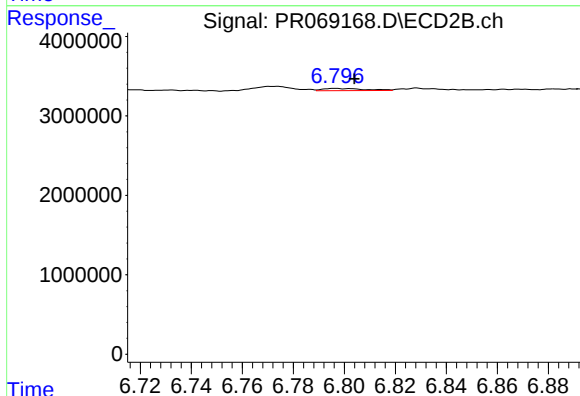
R.T.: 6.533 min
Delta R.T.: -0.006 min
Response: 379090
Conc: 1.62 ng/ml



#35 AR-1260-5

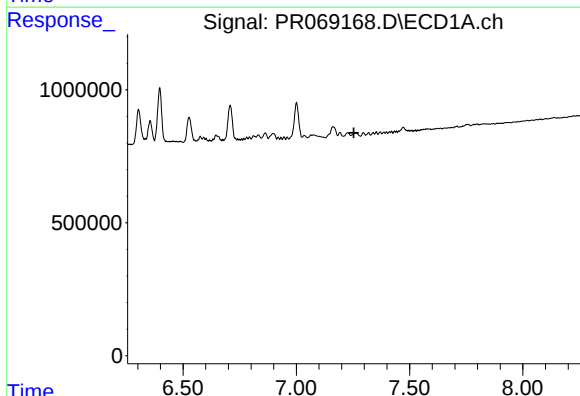
R.T.: 0.000 min
Exp R.T.: 7.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



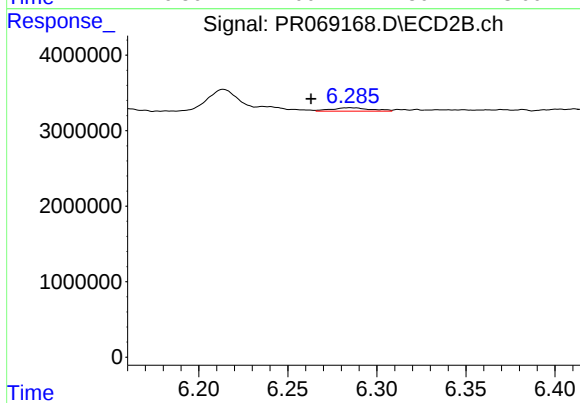
#35 AR-1260-5

R.T.: 6.797 min
Delta R.T.: -0.007 min
Response: 319916
Conc: 0.59 ng/ml



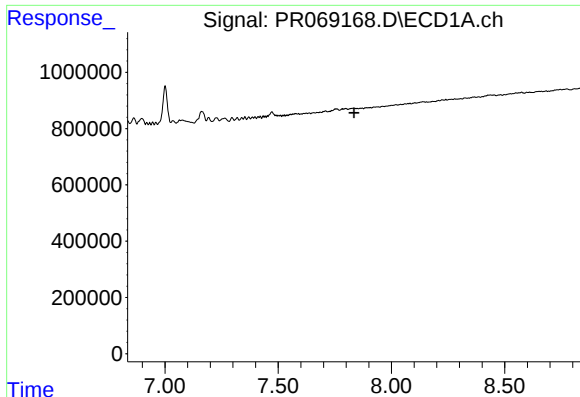
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.254 min
Response: 0
Conc: N.D.



#36 AR-1262-1

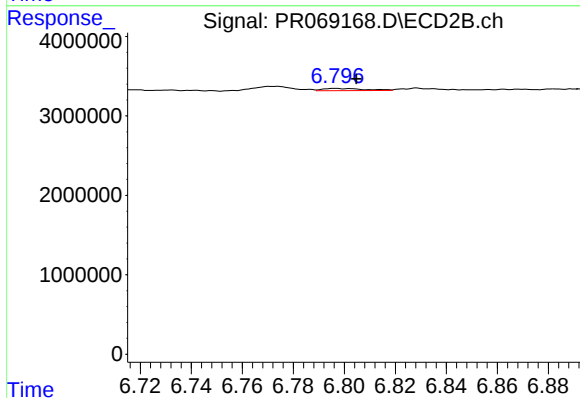
R.T.: 6.285 min
Delta R.T.: 0.022 min
Response: 685077
Conc: 1.99 ng/ml



#37 AR-1262-2

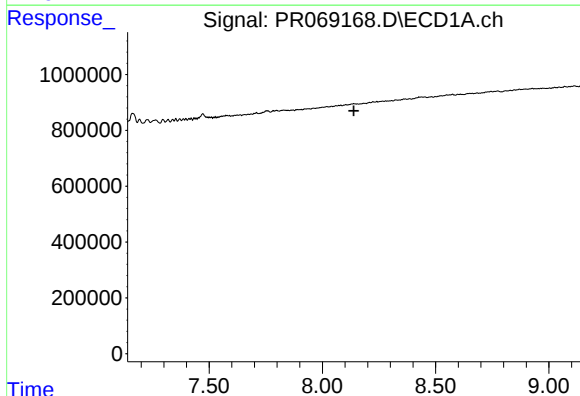
R.T.: 0.000 min
Exp R.T.: 7.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



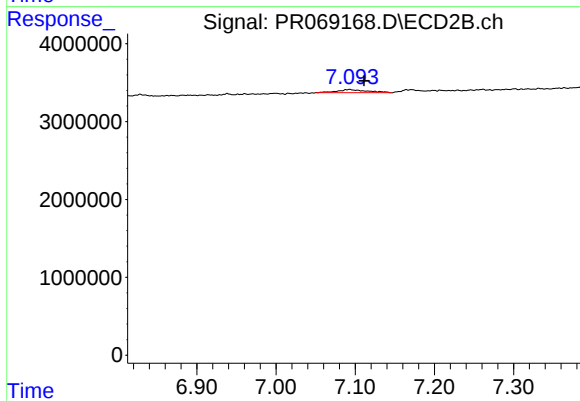
#37 AR-1262-2

R.T.: 6.797 min
Delta R.T.: -0.008 min
Response: 319916
Conc: 0.55 ng/ml



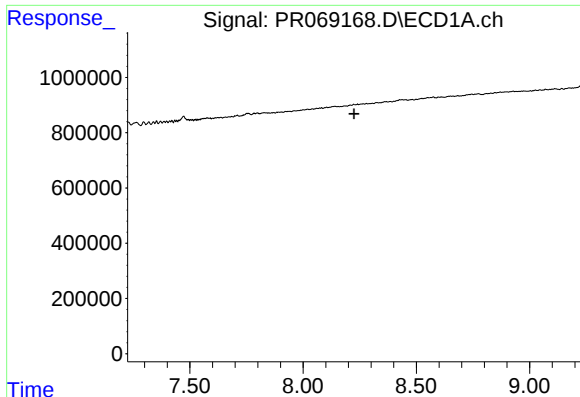
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.139 min
Response: 0
Conc: N.D.



#38 AR-1262-3

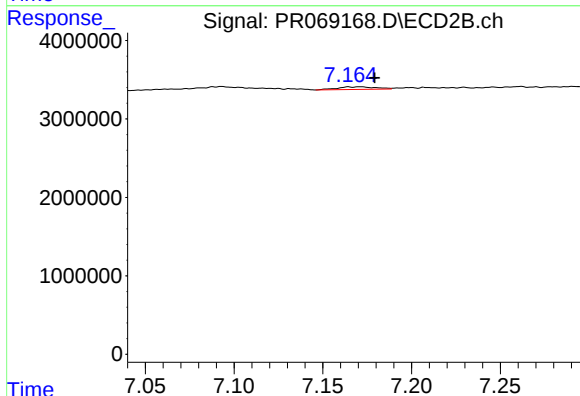
R.T.: 7.093 min
Delta R.T.: -0.018 min
Response: 1040508
Conc: 4.62 ng/ml



#39 AR-1262-4

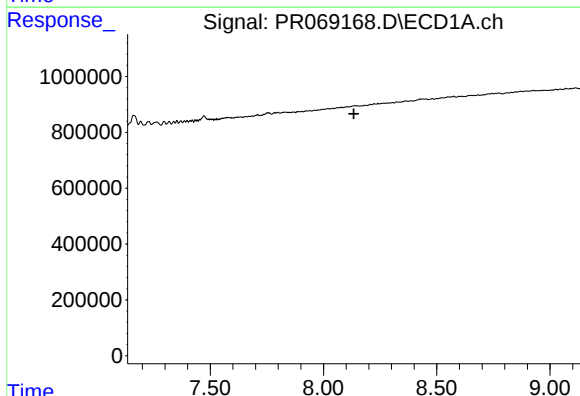
R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



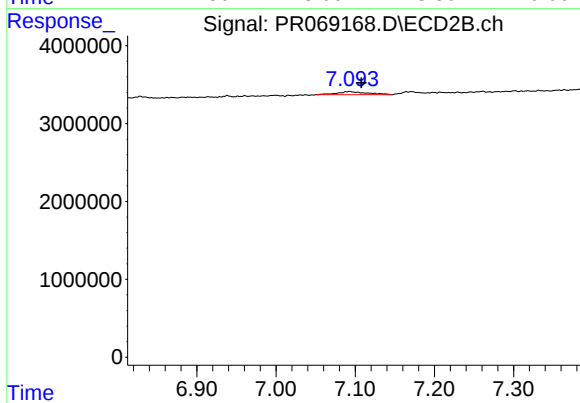
#39 AR-1262-4

R.T.: 7.165 min
Delta R.T.: -0.015 min
Response: 479374
Conc: 1.11 ng/ml



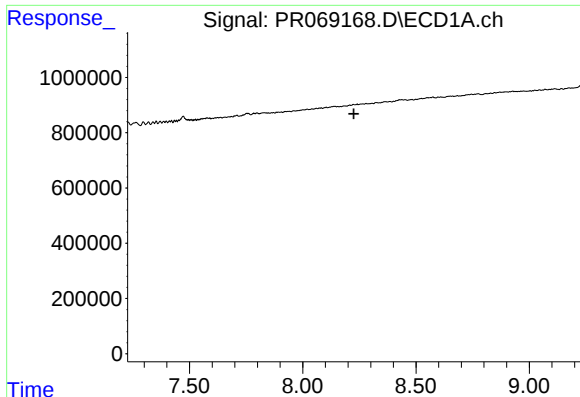
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.133 min
Response: 0
Conc: N.D.



#41 AR-1268-1

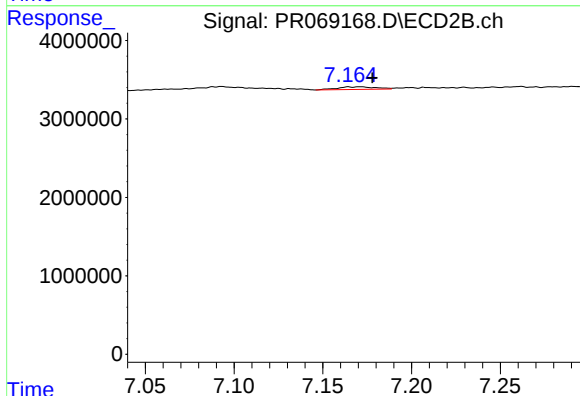
R.T.: 7.093 min
Delta R.T.: -0.015 min
Response: 1040508
Conc: 1.57 ng/ml



#42 AR-1268-2

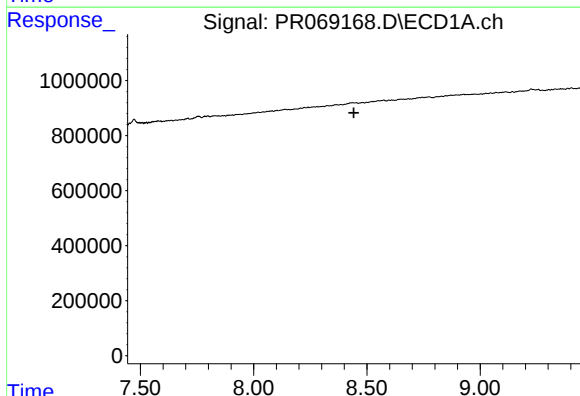
R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



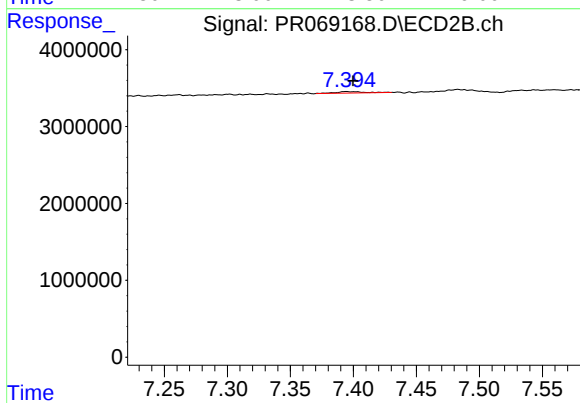
#42 AR-1268-2

R.T.: 7.165 min
Delta R.T.: -0.013 min
Response: 479374
Conc: 0.79 ng/ml



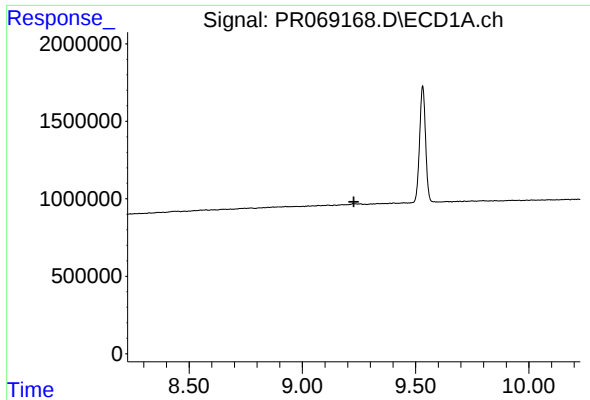
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.442 min
Response: 0
Conc: N.D.



#43 AR-1268-3

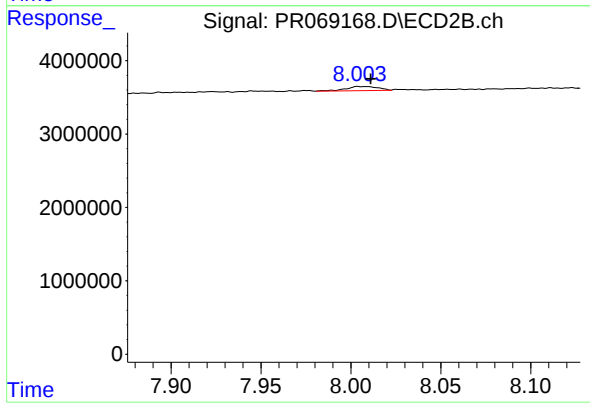
R.T.: 7.394 min
Delta R.T.: -0.006 min
Response: 279419
Conc: 0.53 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.005 min
Delta R.T.: -0.006 min
Response: 711429
Conc: 0.44 ng/ml