

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012025\
 Data File : PR070015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2025 14:21
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12423300

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 01:58:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011625CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 18 01:55:37 2025
 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...	3.628	2.960	20442659	115.8E6	18.314	18.218
2)	SA Decachlor...	9.517	8.231	18696266	125.2E6	36.131	35.637
Target Compounds							
3)	L1 AR-1016-1	4.848	4.078	8355496	53346571	296.844	295.983
4)	L1 AR-1016-2	4.870	4.096	13432152	78948713	301.923	298.509
5)	L1 AR-1016-3	4.934	4.276	8473305	41756570	302.402	297.364
6)	L1 AR-1016-4	5.036	4.327	6399817	35268868	300.455	283.464
7)	L1 AR-1016-5	5.351	4.545	7267018	44594798	304.797	296.587
8)	L2 AR-1221-1	3.848	3.182	1204286	6866238	99.267	92.783
9)	L2 AR-1221-2	3.939	3.269	1472313	9019189	176.889	174.274
10)	L2 AR-1221-3	4.016	3.346	5905717	34869135	212.284	210.369
11)	L3 AR-1232-1	4.016	3.346	5905717	34869135	264.364	262.542
12)	L3 AR-1232-2	4.563	4.096	7629683	78948713	633.331	644.869
13)	L3 AR-1232-3	4.870	4.276	13432152	41756570	660.554	661.878
14)	L3 AR-1232-4	5.036	4.369	6399817	42762835	671.899	729.804
15)	L3 AR-1232-5	5.140	4.545	5631775	44594798	767.116	727.393
16)	L4 AR-1242-1	4.848	4.078	8355496	53346571	350.638	351.981
17)	L4 AR-1242-2	4.870	4.096	13432152	78948713	362.824	358.337
18)	L4 AR-1242-3	4.934	4.276	8473305	41756570	361.412	358.627
19)	L4 AR-1242-4	5.036	4.369	6399817	42762835	361.045	362.888
20)	L4 AR-1242-5	5.823	4.917	6465590	44452875	367.321	352.815
21)	L5 AR-1248-1	4.848	4.078	8355496	53346571	459.016	467.211
22)	L5 AR-1248-2	5.140	4.327	5631775	35268868	201.392	207.289
23)	L5 AR-1248-3	5.351	4.369	7267018	42762835	225.075	250.570
24)	L5 AR-1248-4	5.784	4.545	5847032	44594798	195.575	224.895
25)	L5 AR-1248-5	5.823	4.960	6465590	36209392	209.587	215.790
26)	L6 AR-1254-1	5.753	4.917	4595627	44452875	126.919	159.591 #
27)	L6 AR-1254-2	5.991	5.077	5329145	12674154	99.136	52.575 #
28)	L6 AR-1254-3	6.383	5.500	2299176	14770148	43.876	41.135
29)	L6 AR-1254-4	6.696	5.748	1272067	8733299	41.251	45.900
30)	L6 AR-1254-5	7.151	6.193	325735	3914155	8.902	12.828 #
31)	L7 AR-1260-1	6.515f	5.649	849277	7792706	20.490	31.266 #
32)	L7 AR-1260-2	0.000	5.846	0	1052377	N.D.	3.860 #
33)	L7 AR-1260-3	0.000	6.002	0	1972911	N.D.	7.246 #
34)	L7 AR-1260-4	0.000	6.550f	0	1169476	N.D.	5.108 #
35)	L7 AR-1260-5	0.000	6.778	0	329054	N.D.	0.674 #
36)	L8 AR-1262-1	0.000	6.265	0	504245	N.D.	1.498 #
37)	L8 AR-1262-2	0.000	6.778	0	329054	N.D.	0.607 #
38)	L8 AR-1262-3	0.000	7.146f	0	543392	N.D.	2.385 #
39)	L8 AR-1262-4	0.000	7.146	0	543392	N.D.	1.311 #
41)	L9 AR-1268-1	0.000	7.146f	0	543392	N.D.	0.824 #
42)	L9 AR-1268-2	0.000	7.146	0	543392	N.D.	0.891 #

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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
AR12423300

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 01:58:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011625CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 18 01:55:37 2025
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	7.375	0	389554	N.D.	0.735 #
45) L9	AR-1268-5	0.000	7.987	0	1078653	N.D.	0.695 #

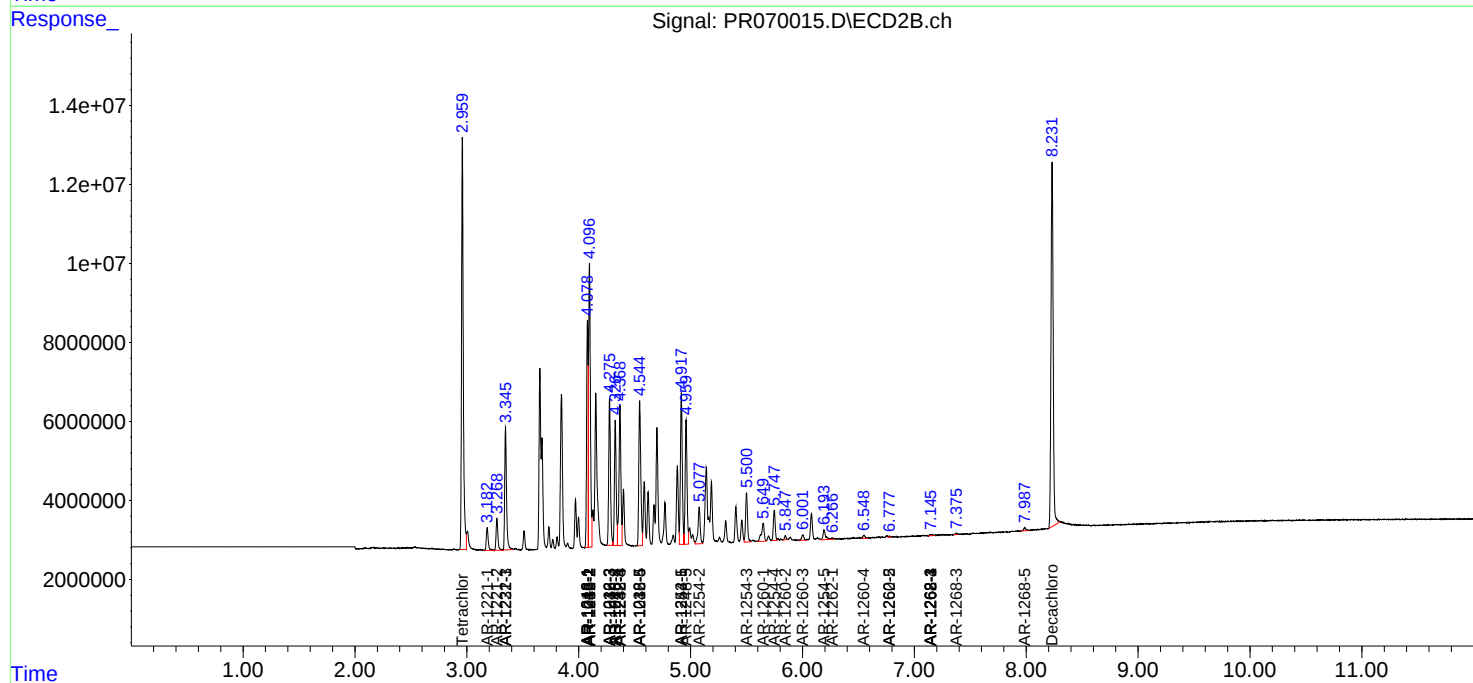
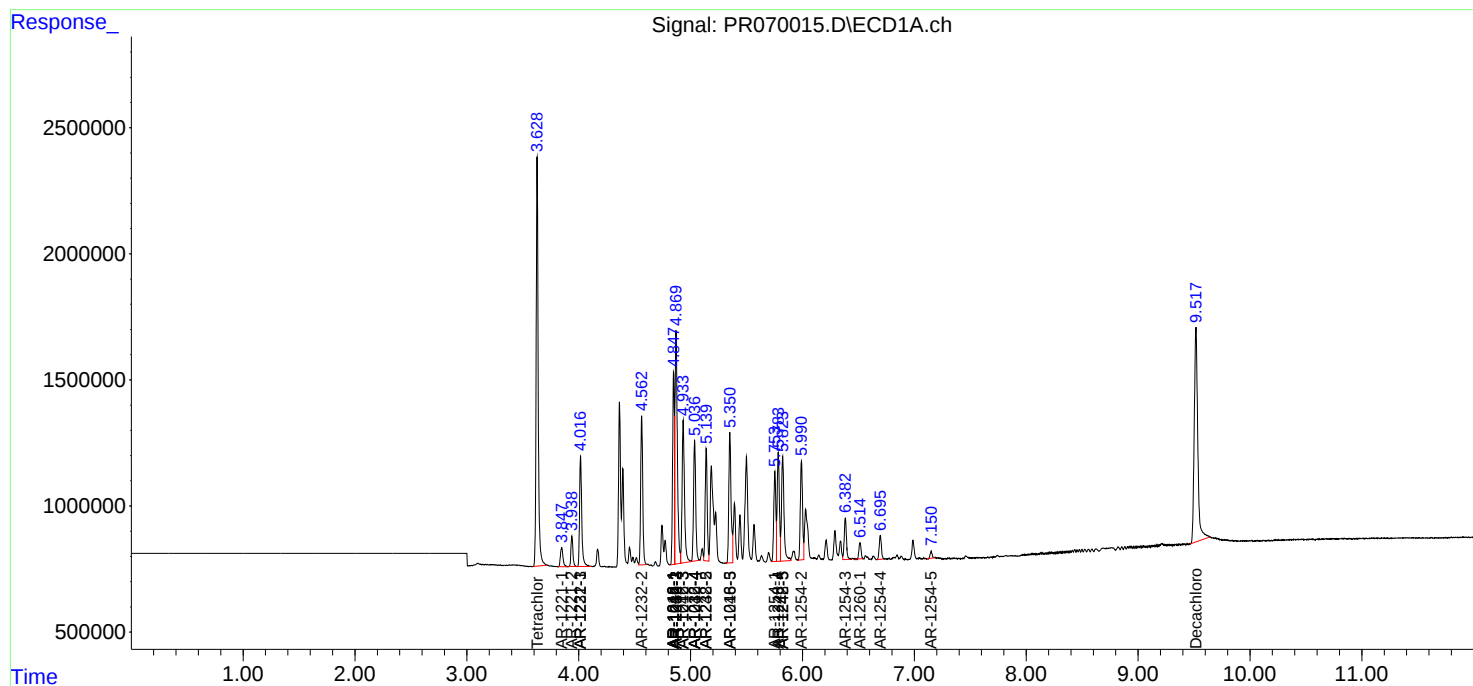
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

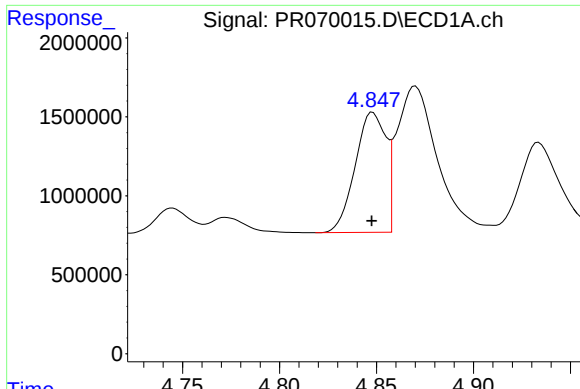
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012025\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

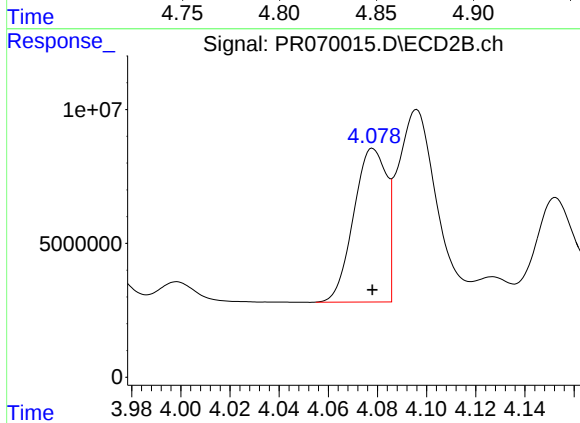




#3 AR-1016-1

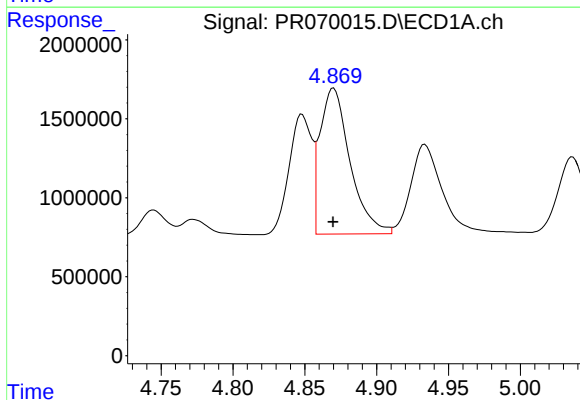
R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 8355496
Conc: 296.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423300



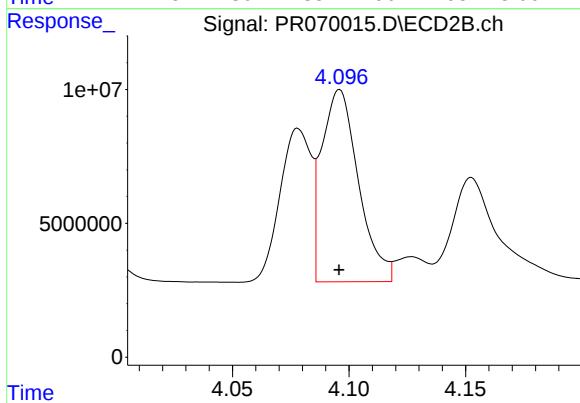
#3 AR-1016-1

R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 53346571
Conc: 295.98 ng/ml



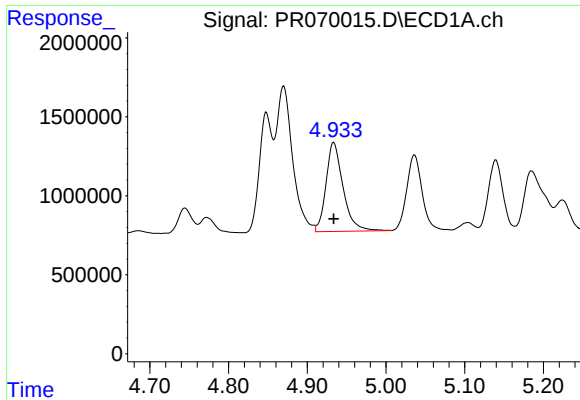
#4 AR-1016-2

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 13432152
Conc: 301.92 ng/ml



#4 AR-1016-2

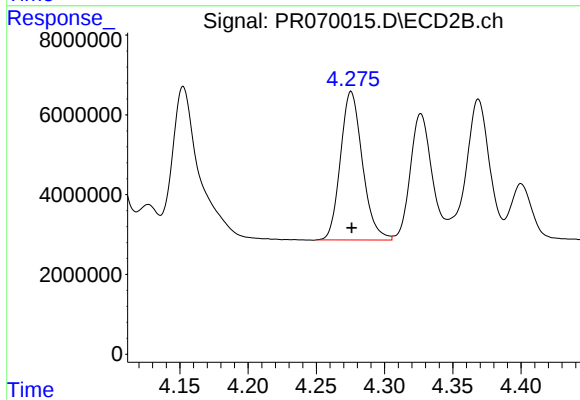
R.T.: 4.096 min
Delta R.T.: 0.000 min
Response: 78948713
Conc: 298.51 ng/ml



#5 AR-1016-3

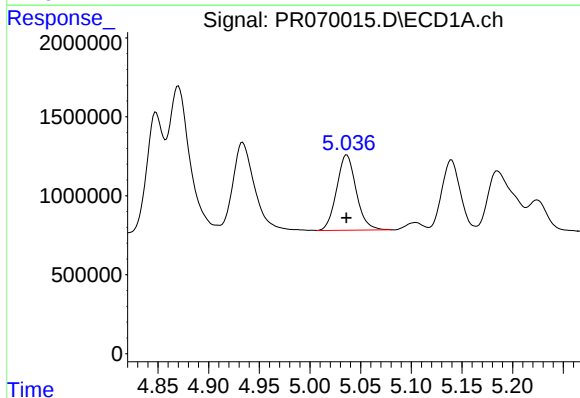
R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 8473305
Conc: 302.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423300



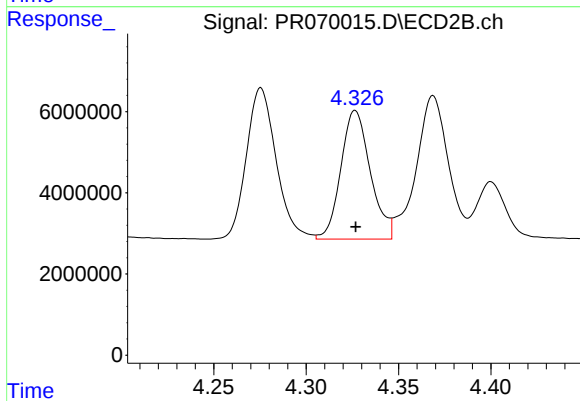
#5 AR-1016-3

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 41756570
Conc: 297.36 ng/ml



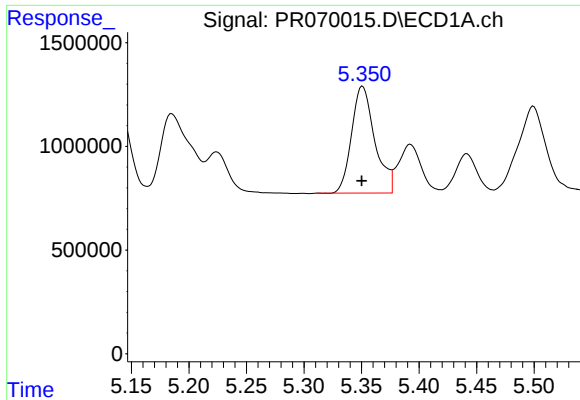
#6 AR-1016-4

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 6399817
Conc: 300.45 ng/ml



#6 AR-1016-4

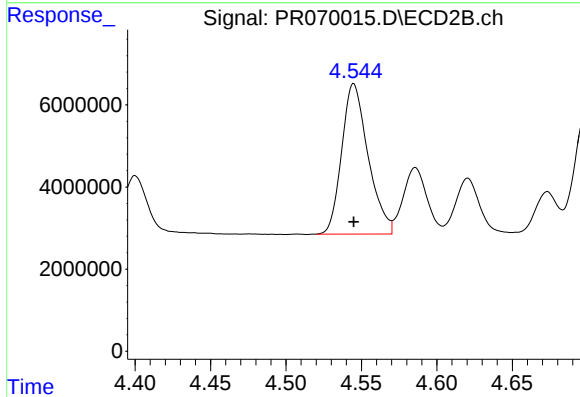
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 35268868
Conc: 283.46 ng/ml



#7 AR-1016-5

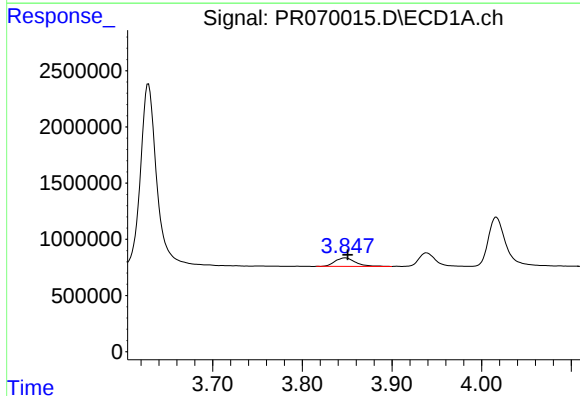
R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 7267018
Conc: 304.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423300



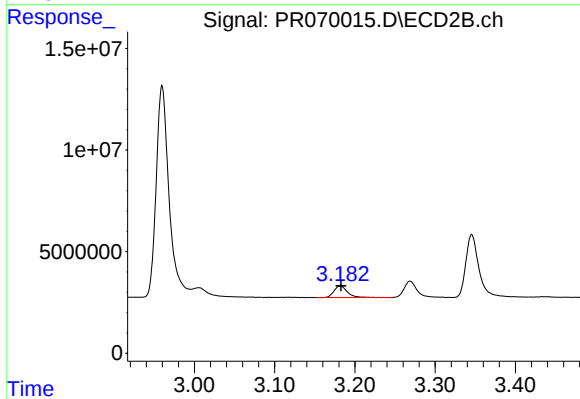
#7 AR-1016-5

R.T.: 4.545 min
Delta R.T.: 0.000 min
Response: 44594798
Conc: 296.59 ng/ml



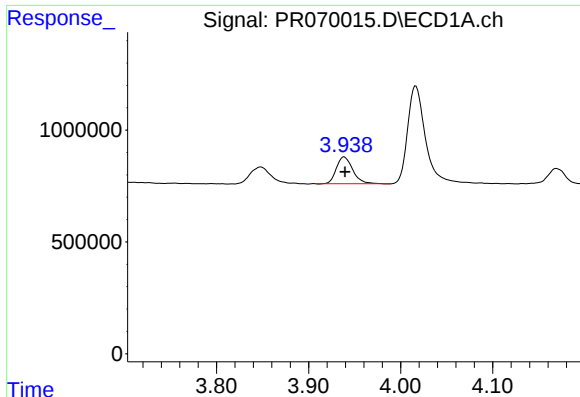
#8 AR-1221-1

R.T.: 3.848 min
Delta R.T.: -0.002 min
Response: 1204286
Conc: 99.27 ng/ml



#8 AR-1221-1

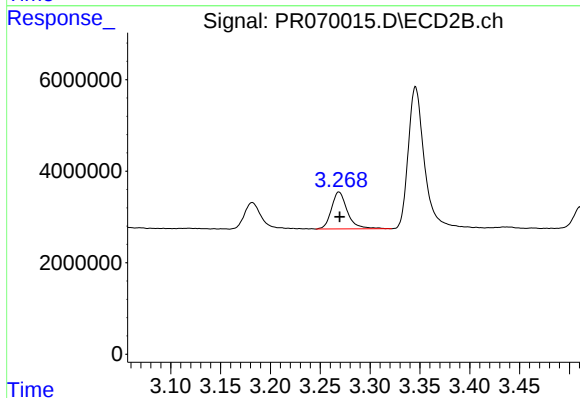
R.T.: 3.182 min
Delta R.T.: -0.001 min
Response: 6866238
Conc: 92.78 ng/ml



#9 AR-1221-2

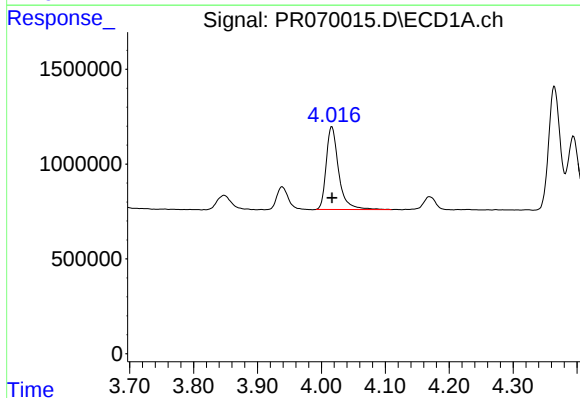
R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 1472313
Conc: 176.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423300



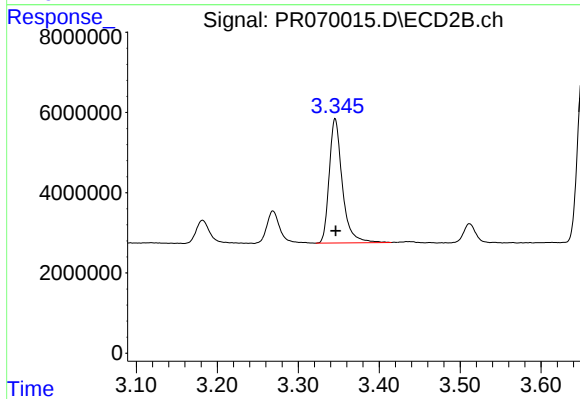
#9 AR-1221-2

R.T.: 3.269 min
Delta R.T.: 0.000 min
Response: 9019189
Conc: 174.27 ng/ml



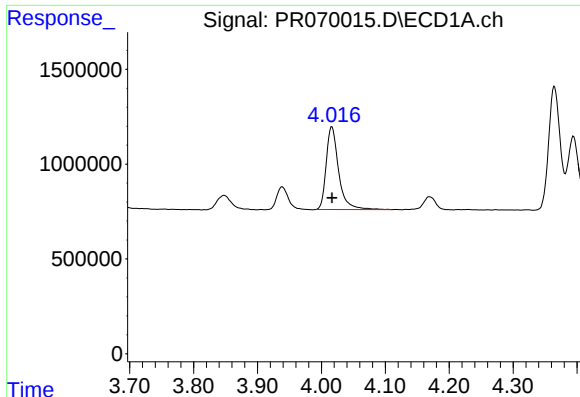
#10 AR-1221-3

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 5905717
Conc: 212.28 ng/ml



#10 AR-1221-3

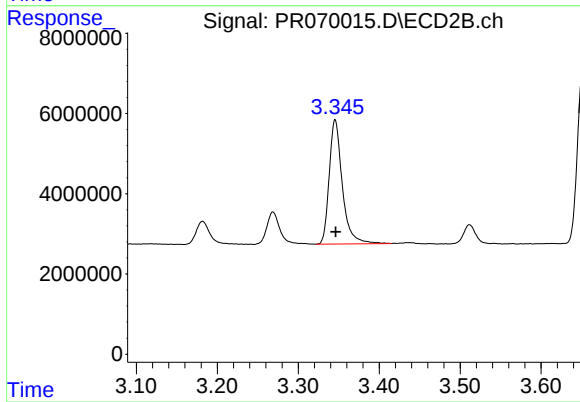
R.T.: 3.346 min
Delta R.T.: 0.000 min
Response: 34869135
Conc: 210.37 ng/ml



#11 AR-1232-1

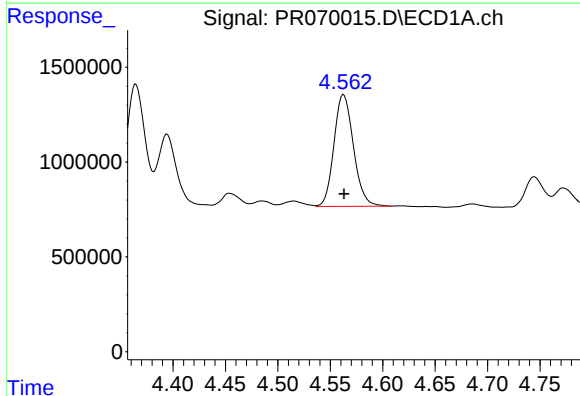
R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 5905717
Conc: 264.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423300



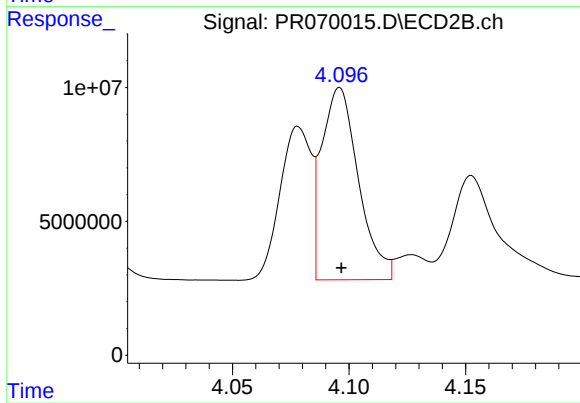
#11 AR-1232-1

R.T.: 3.346 min
Delta R.T.: 0.000 min
Response: 34869135
Conc: 262.54 ng/ml



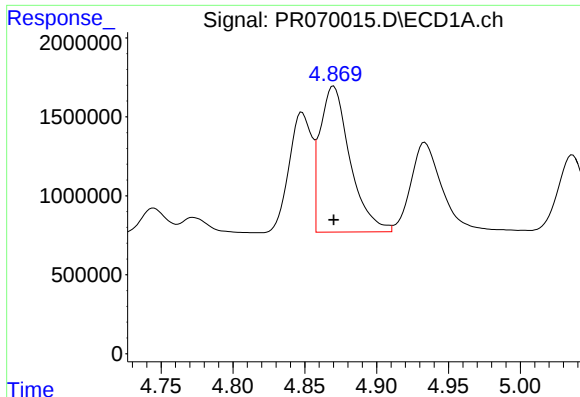
#12 AR-1232-2

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 7629683
Conc: 633.33 ng/ml



#12 AR-1232-2

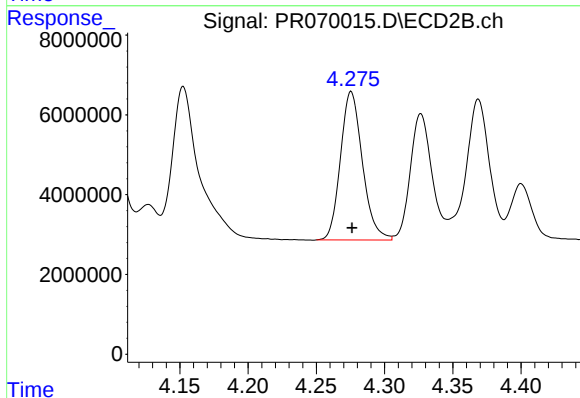
R.T.: 4.096 min
Delta R.T.: 0.000 min
Response: 78948713
Conc: 644.87 ng/ml



#13 AR-1232-3

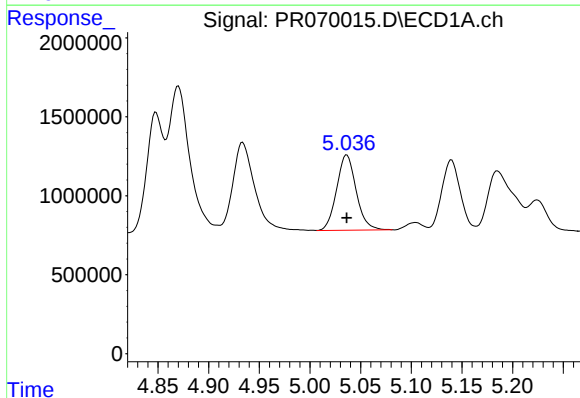
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 13432152
Conc: 660.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423300



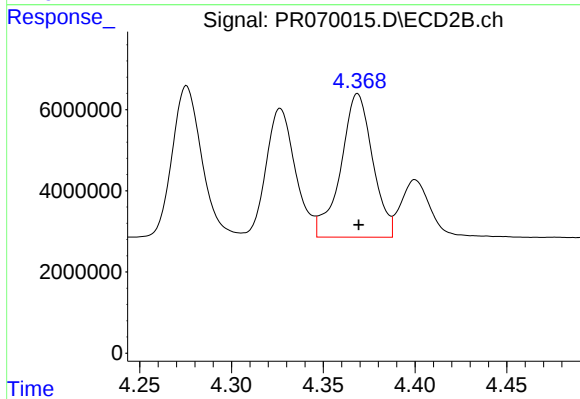
#13 AR-1232-3

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 41756570
Conc: 661.88 ng/ml



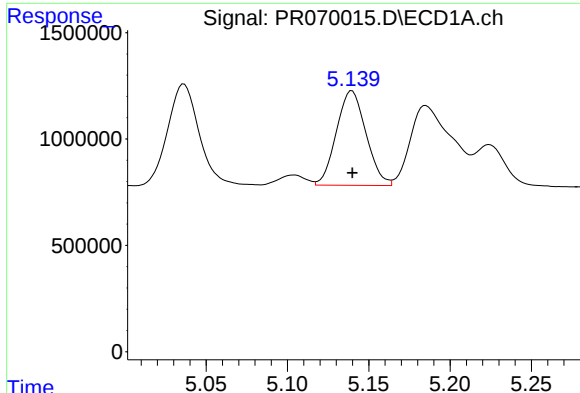
#14 AR-1232-4

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 6399817
Conc: 671.90 ng/ml



#14 AR-1232-4

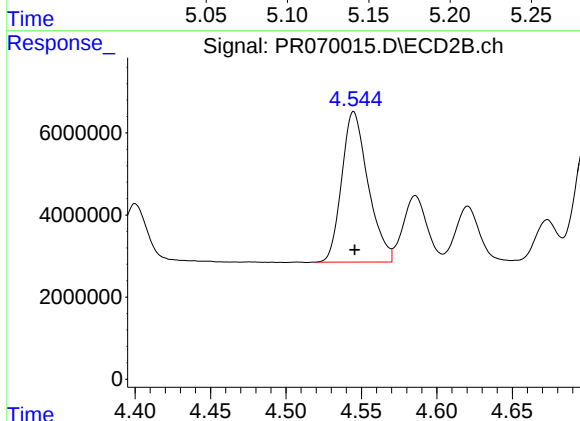
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 42762835
Conc: 729.80 ng/ml



#15 AR-1232-5

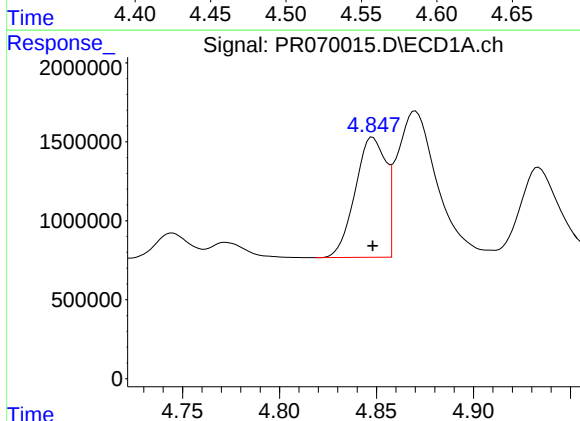
R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 5631775
Conc: 767.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423300



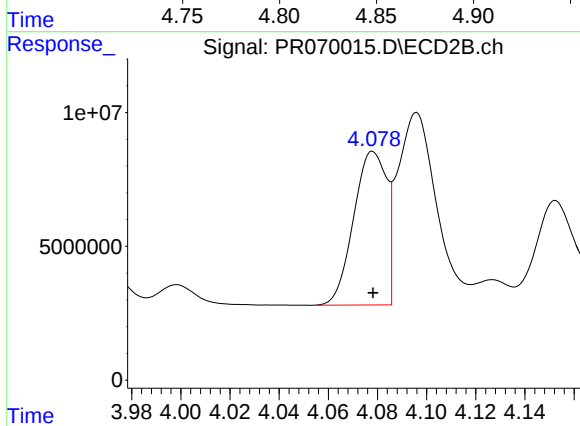
#15 AR-1232-5

R.T.: 4.545 min
Delta R.T.: 0.000 min
Response: 44594798
Conc: 727.39 ng/ml



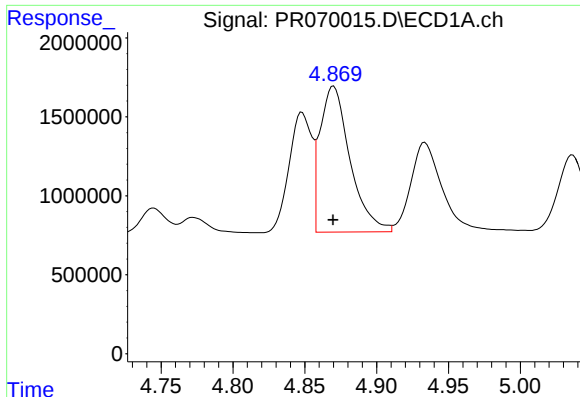
#16 AR-1242-1

R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 8355496
Conc: 350.64 ng/ml



#16 AR-1242-1

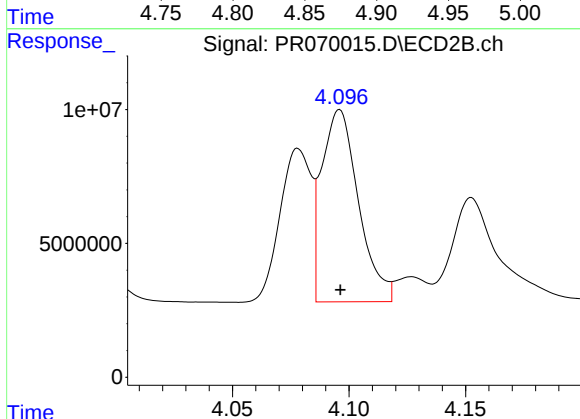
R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 53346571
Conc: 351.98 ng/ml



#17 AR-1242-2

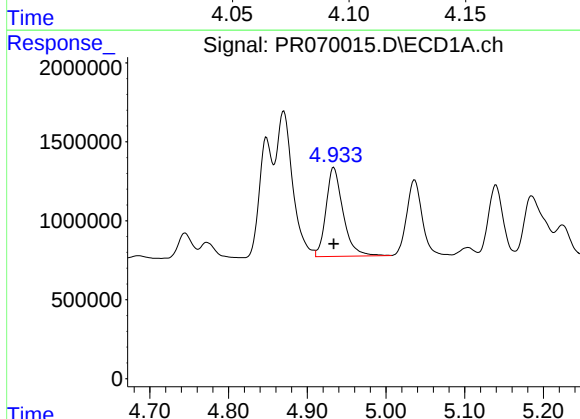
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 13432152
Conc: 362.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423300



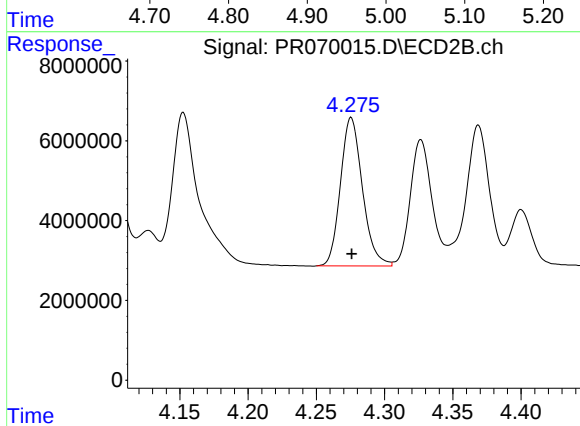
#17 AR-1242-2

R.T.: 4.096 min
Delta R.T.: 0.000 min
Response: 78948713
Conc: 358.34 ng/ml



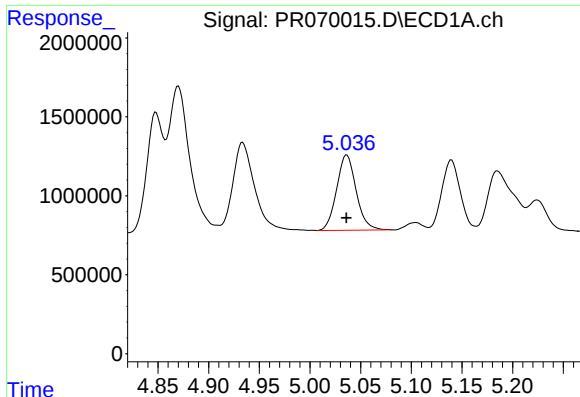
#18 AR-1242-3

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 8473305
Conc: 361.41 ng/ml



#18 AR-1242-3

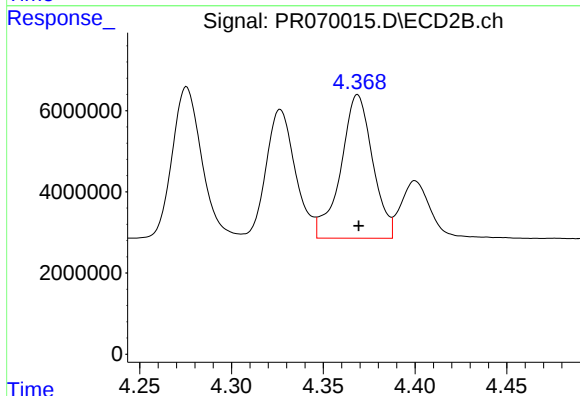
R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 41756570
Conc: 358.63 ng/ml



#19 AR-1242-4

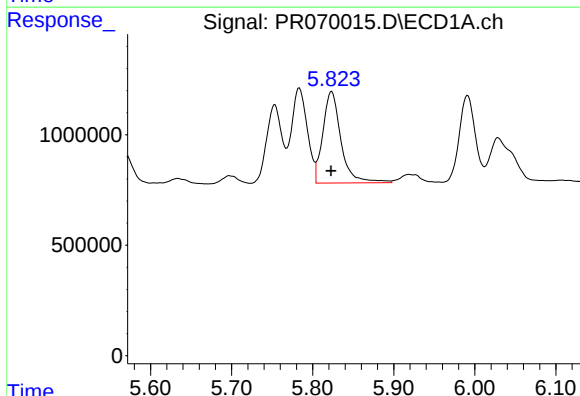
R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 6399817
Conc: 361.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423300



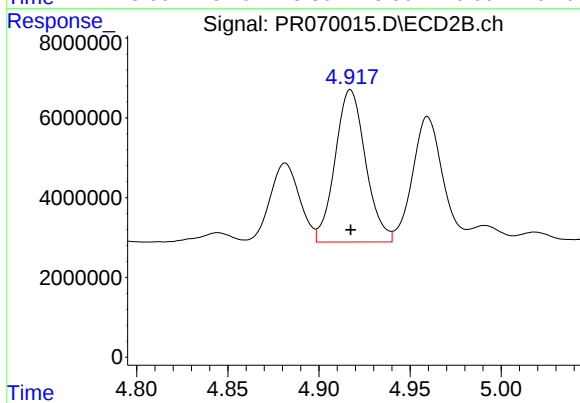
#19 AR-1242-4

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 42762835
Conc: 362.89 ng/ml



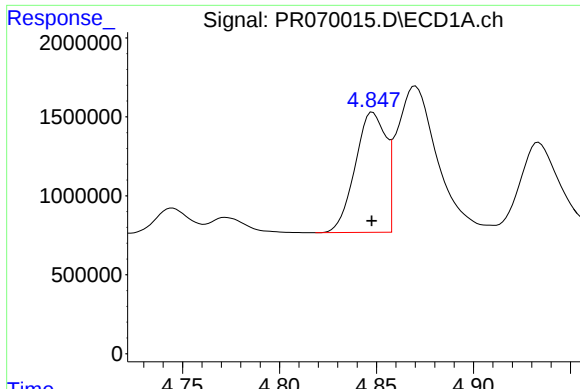
#20 AR-1242-5

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 6465590
Conc: 367.32 ng/ml



#20 AR-1242-5

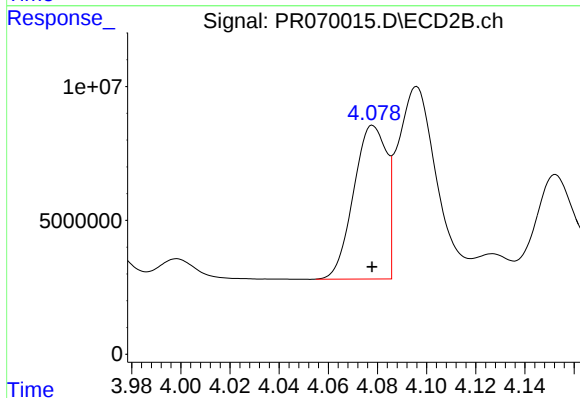
R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 44452875
Conc: 352.81 ng/ml



#21 AR-1248-1

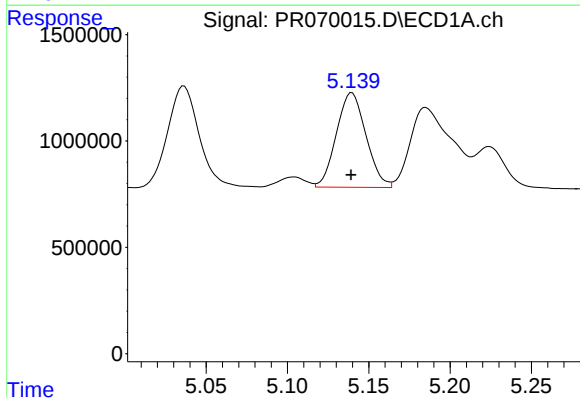
R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 8355496
Conc: 459.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423300



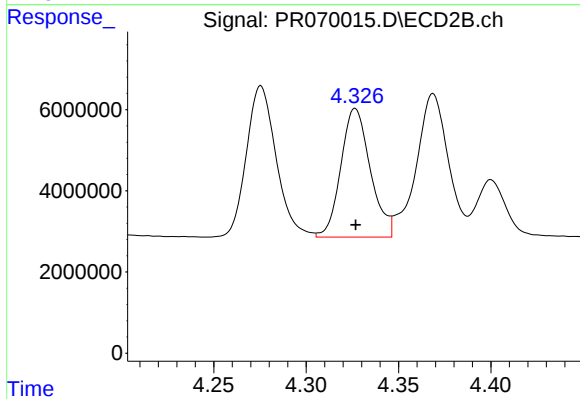
#21 AR-1248-1

R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 53346571
Conc: 467.21 ng/ml



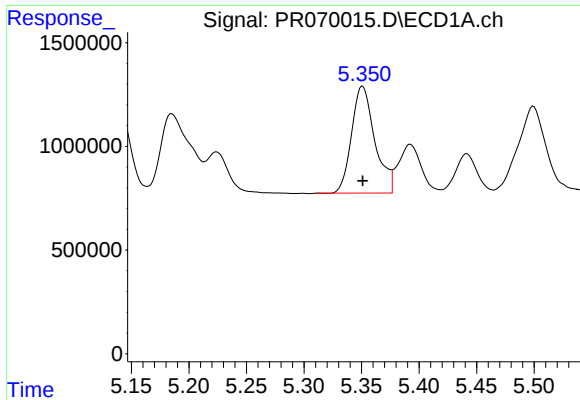
#22 AR-1248-2

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 5631775
Conc: 201.39 ng/ml



#22 AR-1248-2

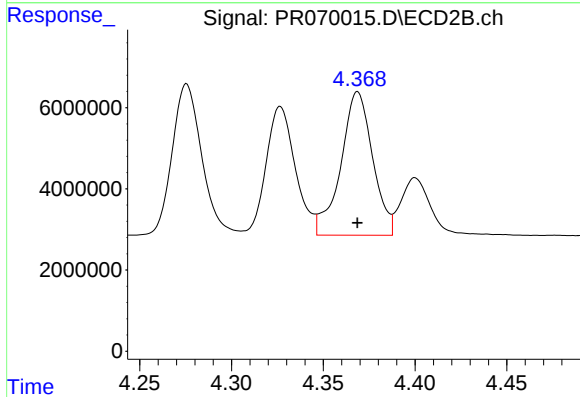
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 35268868
Conc: 207.29 ng/ml



#23 AR-1248-3

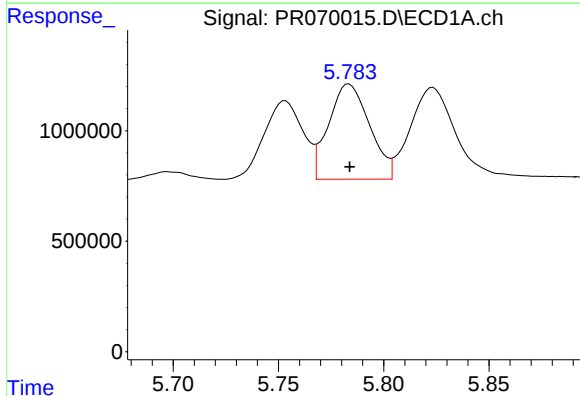
R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 7267018
Conc: 225.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423300



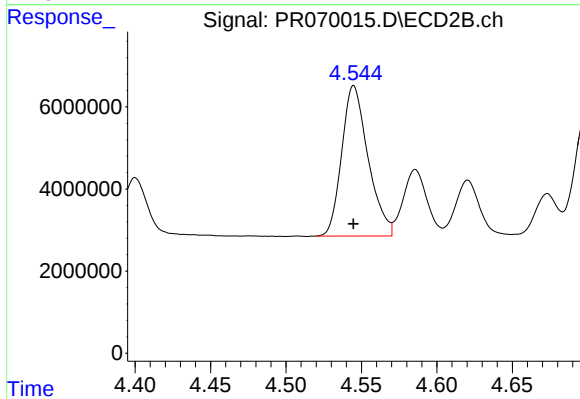
#23 AR-1248-3

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 42762835
Conc: 250.57 ng/ml



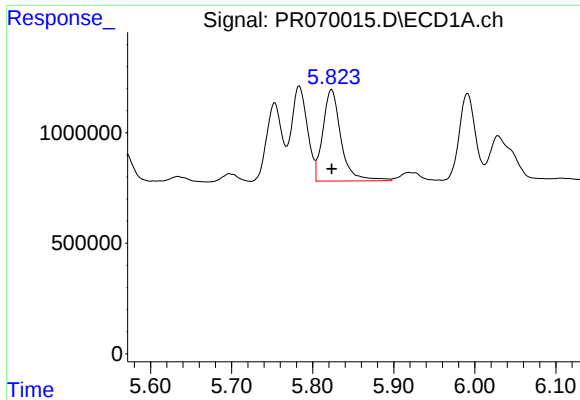
#24 AR-1248-4

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 5847032
Conc: 195.58 ng/ml



#24 AR-1248-4

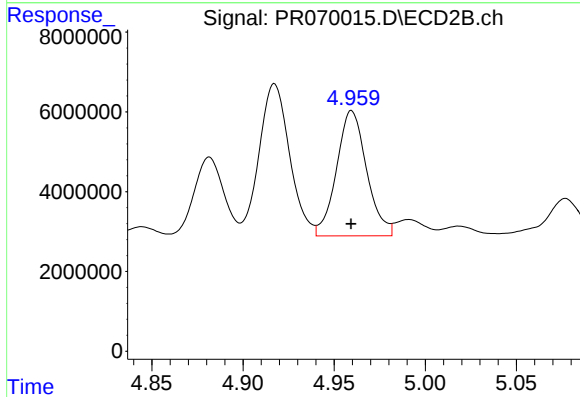
R.T.: 4.545 min
Delta R.T.: 0.000 min
Response: 44594798
Conc: 224.89 ng/ml



#25 AR-1248-5

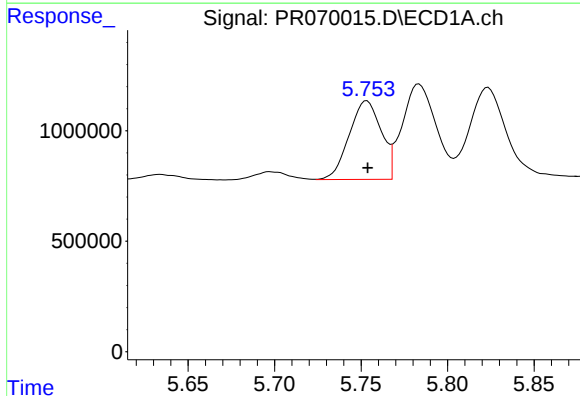
R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 6465590
Conc: 209.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423300



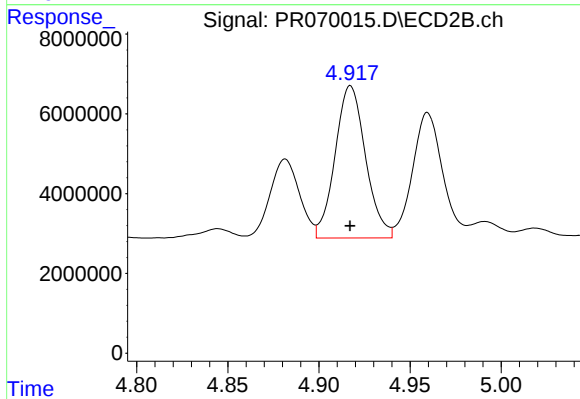
#25 AR-1248-5

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 36209392
Conc: 215.79 ng/ml



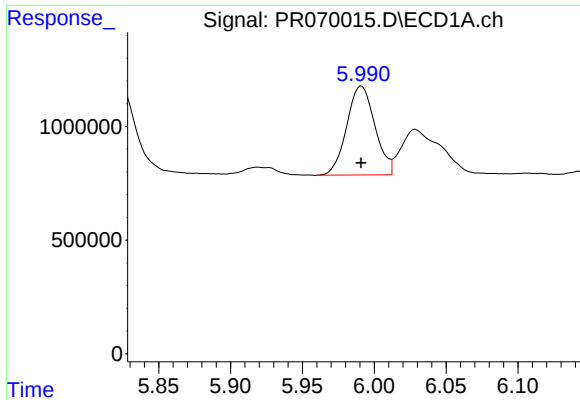
#26 AR-1254-1

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 4595627
Conc: 126.92 ng/ml



#26 AR-1254-1

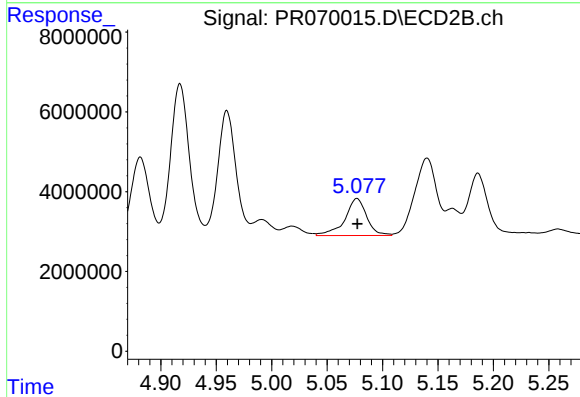
R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 44452875
Conc: 159.59 ng/ml



#27 AR-1254-2

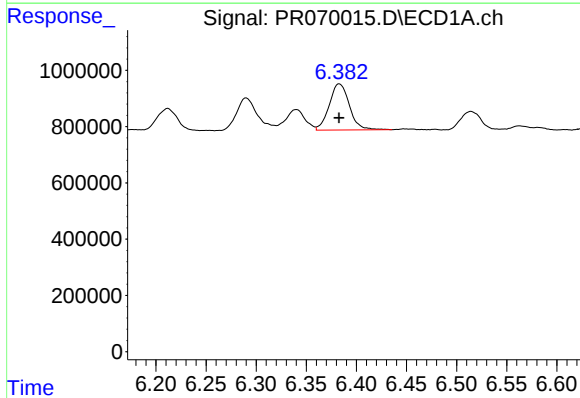
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 5329145
Conc: 99.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423300



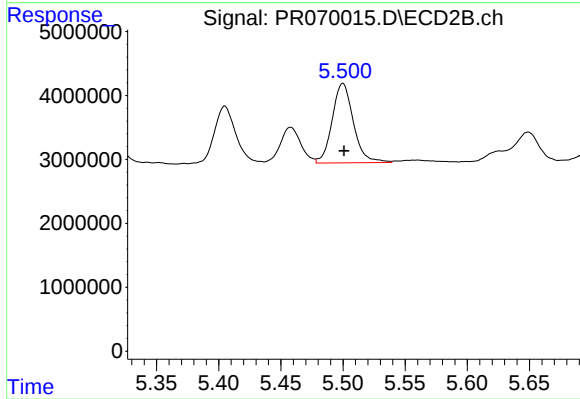
#27 AR-1254-2

R.T.: 5.077 min
Delta R.T.: 0.000 min
Response: 12674154
Conc: 52.57 ng/ml



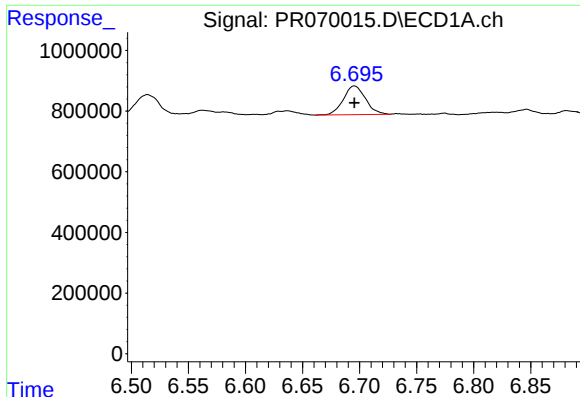
#28 AR-1254-3

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 2299176
Conc: 43.88 ng/ml



#28 AR-1254-3

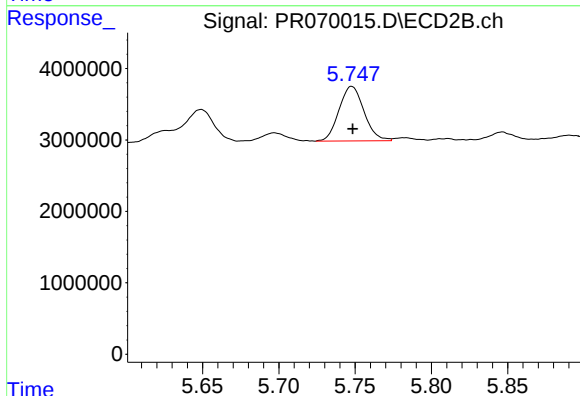
R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 14770148
Conc: 41.14 ng/ml



#29 AR-1254-4

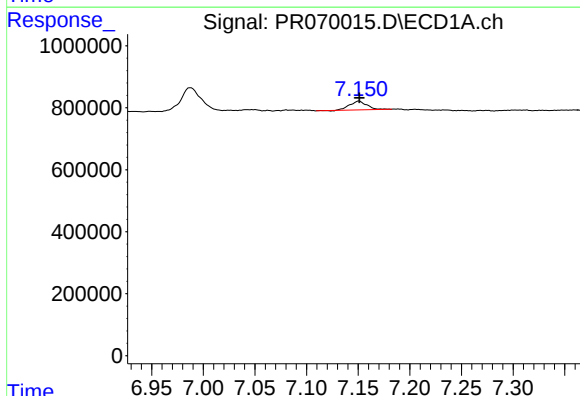
R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 1272067
Conc: 41.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423300



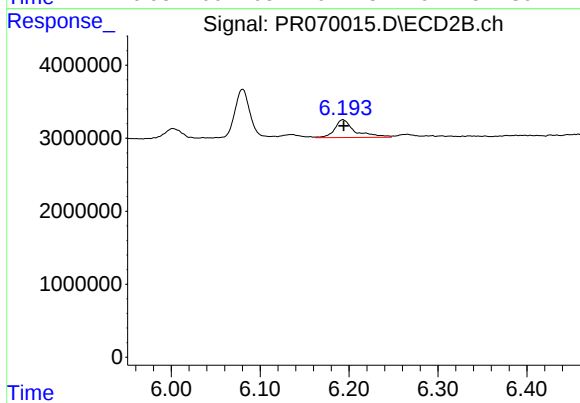
#29 AR-1254-4

R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 8733299
Conc: 45.90 ng/ml



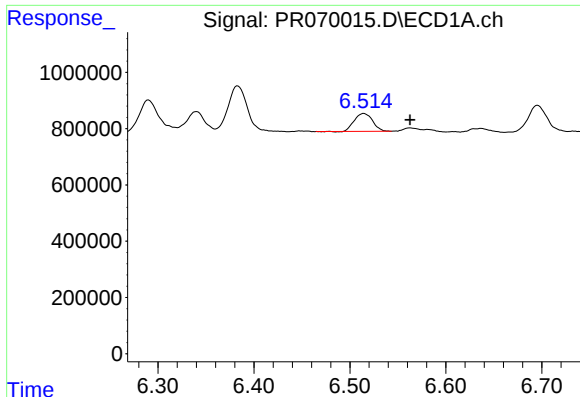
#30 AR-1254-5

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 325735
Conc: 8.90 ng/ml



#30 AR-1254-5

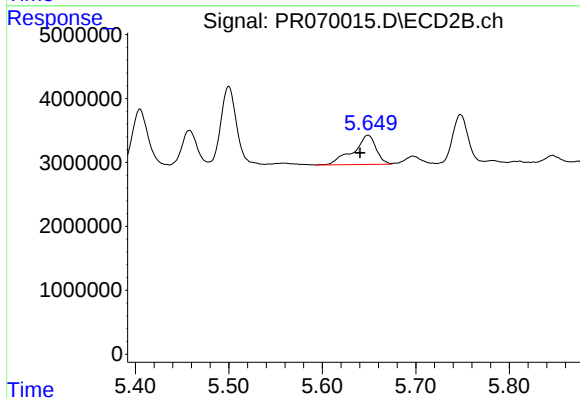
R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 3914155
Conc: 12.83 ng/ml



#31 AR-1260-1

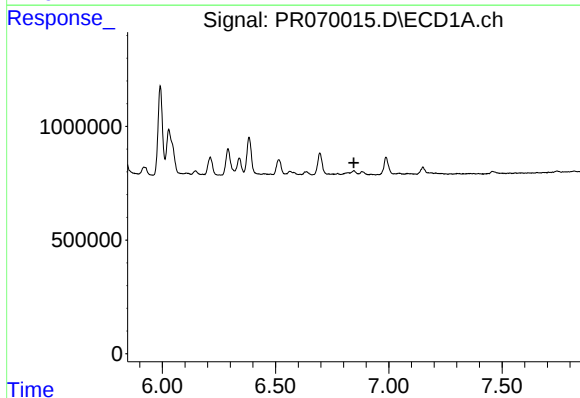
R.T.: 6.515 min
Delta R.T.: -0.048 min
Response: 849277
Conc: 20.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423300



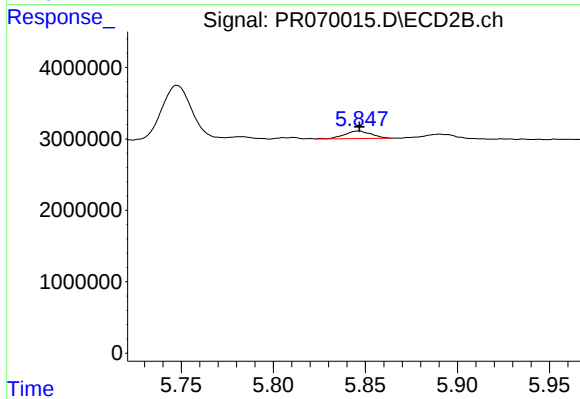
#31 AR-1260-1

R.T.: 5.649 min
Delta R.T.: 0.009 min
Response: 7792706
Conc: 31.27 ng/ml



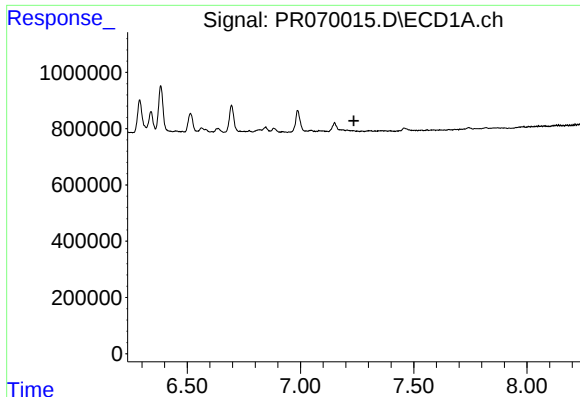
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.845 min
Response: 0
Conc: N.D.



#32 AR-1260-2

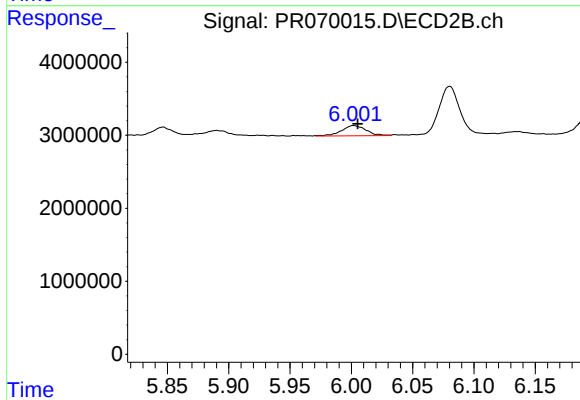
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 1052377
Conc: 3.86 ng/ml



#33 AR-1260-3

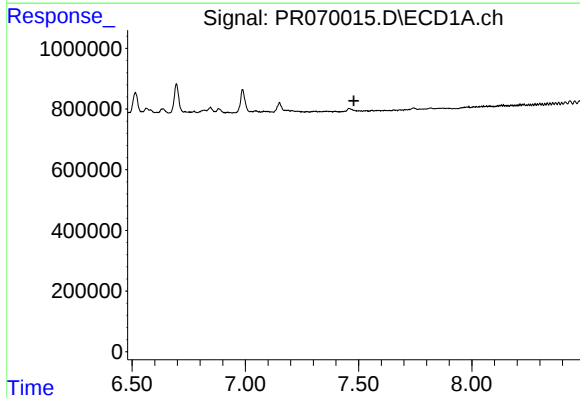
R.T.: 0.000 min
Exp R.T.: 7.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423300



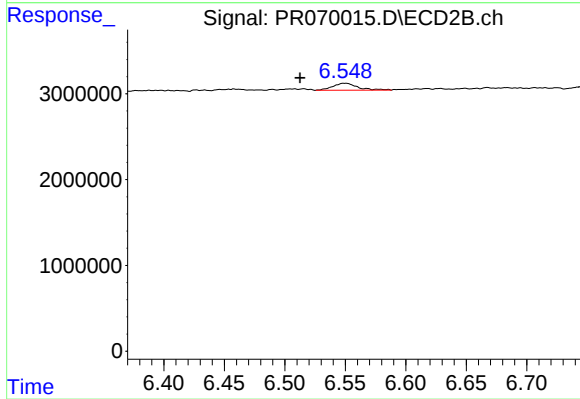
#33 AR-1260-3

R.T.: 6.002 min
Delta R.T.: -0.003 min
Response: 1972911
Conc: 7.25 ng/ml



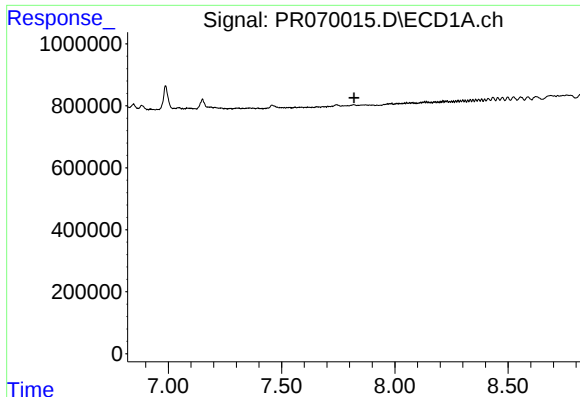
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.479 min
Response: 0
Conc: N.D.



#34 AR-1260-4

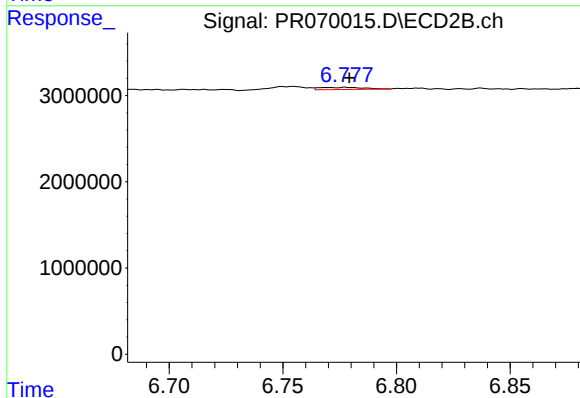
R.T.: 6.550 min
Delta R.T.: 0.037 min
Response: 1169476
Conc: 5.11 ng/ml



#35 AR-1260-5

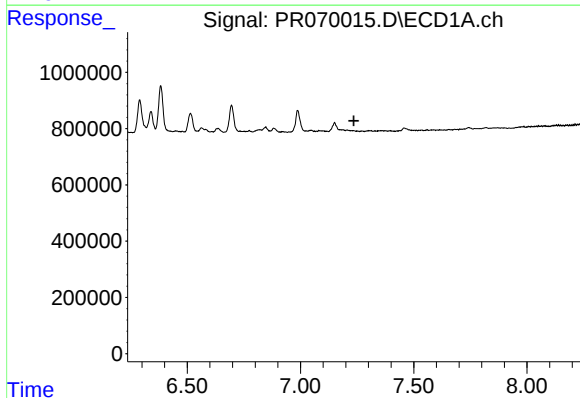
R.T.: 0.000 min
Exp R.T.: 7.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423300



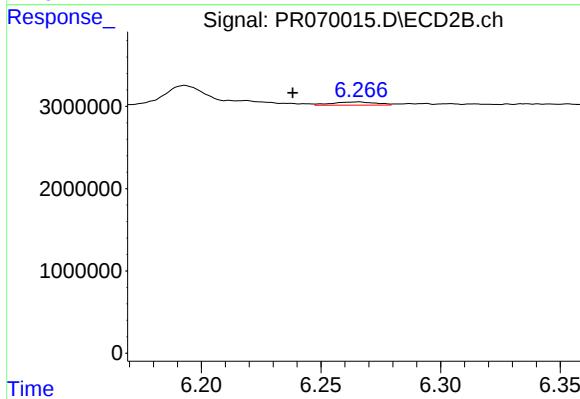
#35 AR-1260-5

R.T.: 6.778 min
Delta R.T.: -0.002 min
Response: 329054
Conc: 0.67 ng/ml



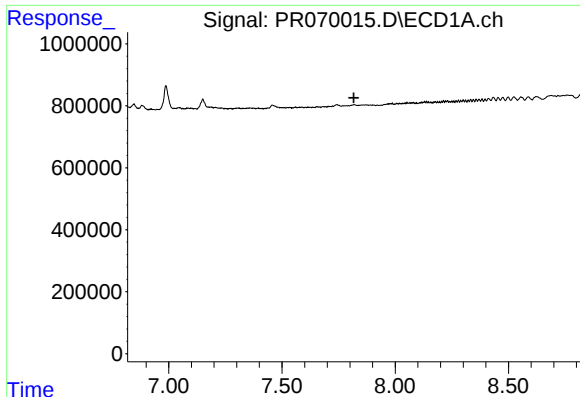
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.235 min
Response: 0
Conc: N.D.



#36 AR-1262-1

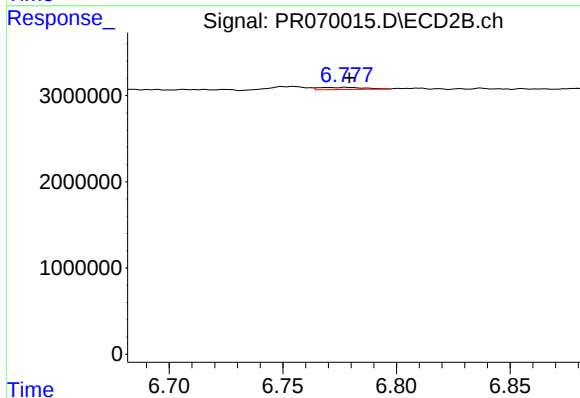
R.T.: 6.265 min
Delta R.T.: 0.027 min
Response: 504245
Conc: 1.50 ng/ml



#37 AR-1262-2

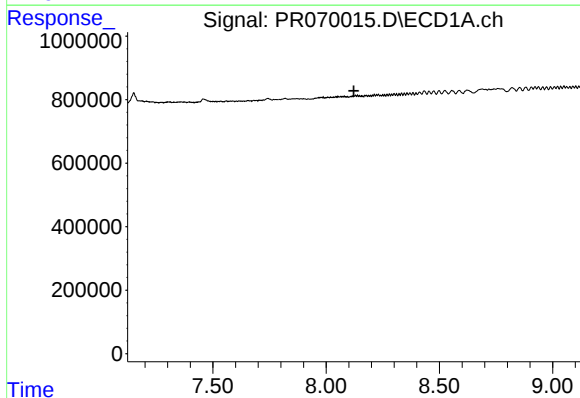
R.T.: 0.000 min
Exp R.T.: 7.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423300



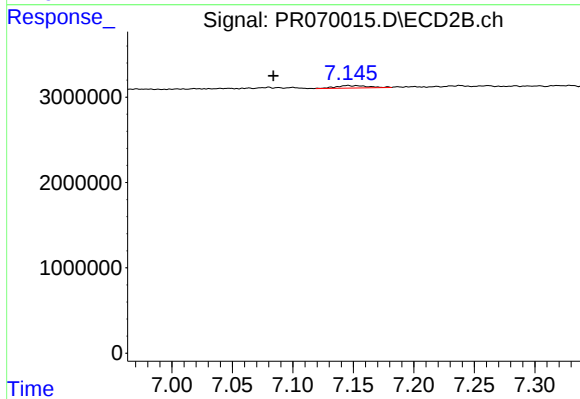
#37 AR-1262-2

R.T.: 6.778 min
Delta R.T.: -0.001 min
Response: 329054
Conc: 0.61 ng/ml



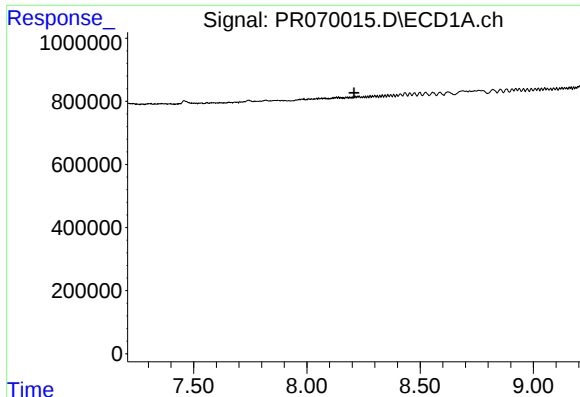
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.122 min
Response: 0
Conc: N.D.



#38 AR-1262-3

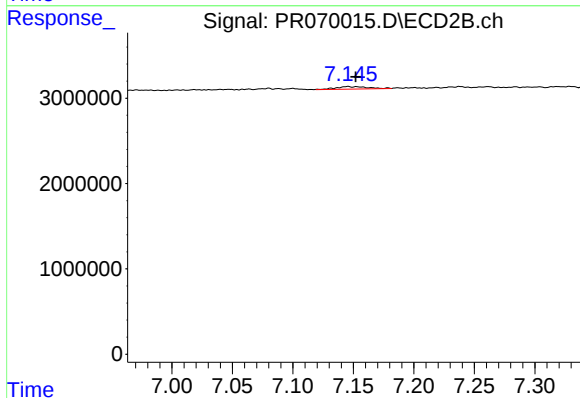
R.T.: 7.146 min
Delta R.T.: 0.062 min
Response: 543392
Conc: 2.38 ng/ml



#39 AR-1262-4

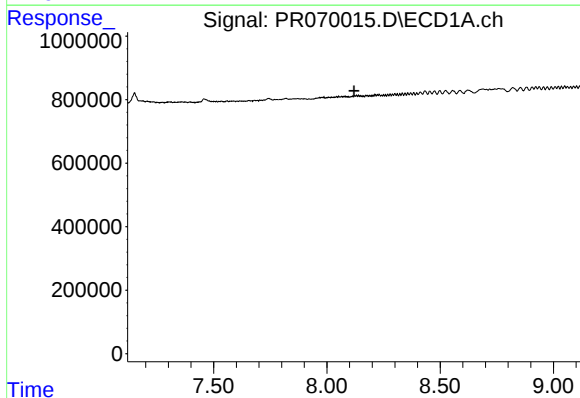
R.T.: 0.000 min
Exp R.T. : 8.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423300



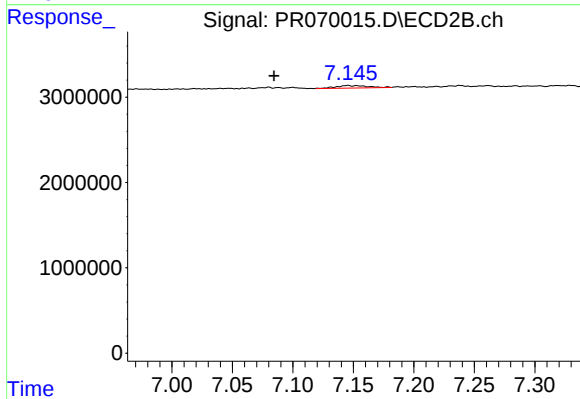
#39 AR-1262-4

R.T.: 7.146 min
Delta R.T.: -0.007 min
Response: 543392
Conc: 1.31 ng/ml



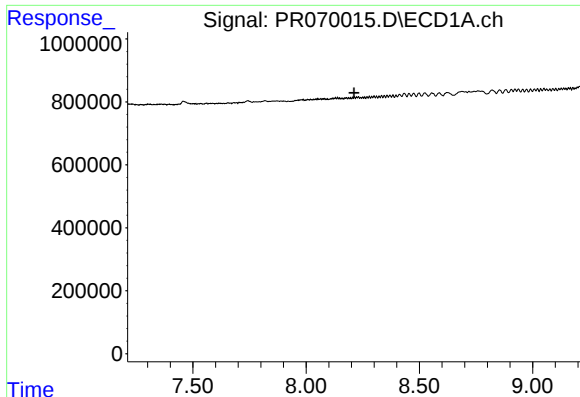
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.120 min
Response: 0
Conc: N.D.



#41 AR-1268-1

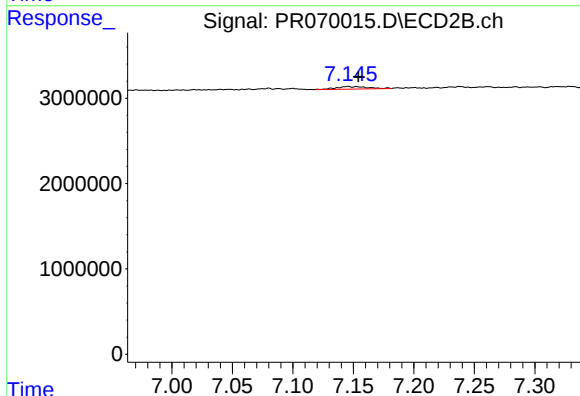
R.T.: 7.146 min
Delta R.T.: 0.061 min
Response: 543392
Conc: 0.82 ng/ml



#42 AR-1268-2

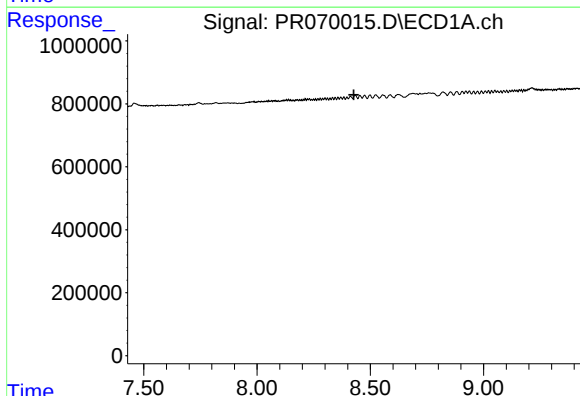
R.T.: 0.000 min
Exp R.T.: 8.211 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423300



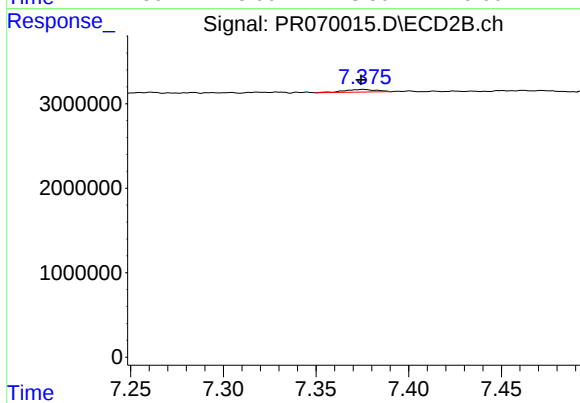
#42 AR-1268-2

R.T.: 7.146 min
Delta R.T.: -0.009 min
Response: 543392
Conc: 0.89 ng/ml



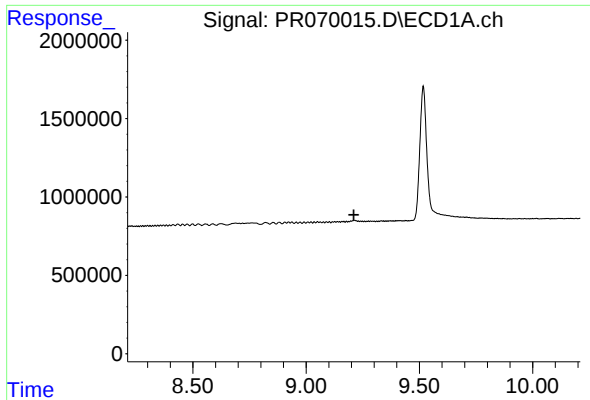
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.427 min
Response: 0
Conc: N.D.



#43 AR-1268-3

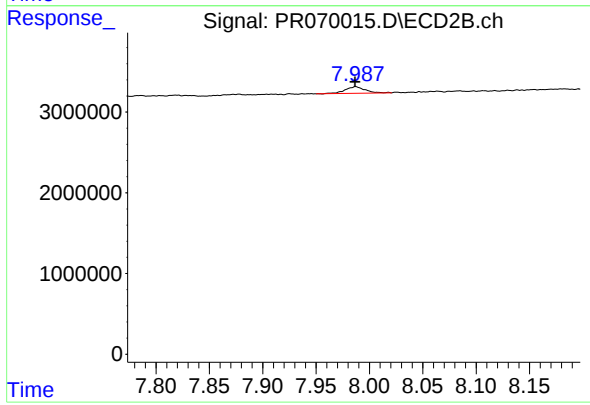
R.T.: 7.375 min
Delta R.T.: 0.001 min
Response: 389554
Conc: 0.74 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.211 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423300



#45 AR-1268-5

R.T.: 7.987 min
Delta R.T.: 0.000 min
Response: 1078653
Conc: 0.69 ng/ml