

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012025\
 Data File : PR070036.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2025 19:29
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12423304

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 02:03:37 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	20008570	113.2E6	17.925	17.813
2)	SA Decachlor...	9.514	8.230	18757131	124.8E6	36.249	35.516
Target Compounds							
3)	L1 AR-1016-1	4.848	4.078	8536712	53436165	303.282	296.480
4)	L1 AR-1016-2	4.869	4.096	13342942	78989234	299.918	298.662
5)	L1 AR-1016-3	4.933	4.275	8380028	41365639	299.073	294.580
6)	L1 AR-1016-4	5.035	4.327	6373332	34216053	299.211	275.003
7)	L1 AR-1016-5	5.350	4.544	7096860	43156494	297.660	287.021
8)	L2 AR-1221-1	3.845	3.181	1150326	6175942	94.819	83.455
9)	L2 AR-1221-2	3.939	3.269	1438310	8558674	172.803	165.375
10)	L2 AR-1221-3	4.016	3.346	5721148	34011333	205.650	205.194
11)	L3 AR-1232-1	4.016	3.346	5721148	34011333	256.102	256.084
12)	L3 AR-1232-2	4.563	4.096	7611046	78989234	631.784	645.200
13)	L3 AR-1232-3	4.869	4.275	13342942	41365639	656.167	655.681
14)	L3 AR-1232-4	5.035	4.368	6373332	41609781	669.118	710.125
15)	L3 AR-1232-5	5.139	4.544	5482637	43156494	746.802	703.932
16)	L4 AR-1242-1	4.848	4.078	8536712	53436165	358.242	352.572
17)	L4 AR-1242-2	4.869	4.096	13342942	78989234	360.415	358.521
18)	L4 AR-1242-3	4.933	4.275	8380028	41365639	357.434	355.270
19)	L4 AR-1242-4	5.035	4.368	6373332	41609781	359.551	353.103
20)	L4 AR-1242-5	5.823	4.916	6538398	44820872	371.457	355.736
21)	L5 AR-1248-1	4.848	4.078	8536712	53436165	468.972	467.995
22)	L5 AR-1248-2	5.139	4.327	5482637	34216053	196.059	201.101
23)	L5 AR-1248-3	5.350	4.368	7096860	41609781	219.805	243.814
24)	L5 AR-1248-4	5.783	4.544	5967197	43156494	199.595	217.641
25)	L5 AR-1248-5	5.823	4.959	6538398	37125003	211.947	221.247
26)	L6 AR-1254-1	5.753	4.916	4689504	44820872	129.512	160.912
27)	L6 AR-1254-2	5.990	5.076	5396969	12810852	100.398	53.142 #
28)	L6 AR-1254-3	6.381	5.499	2307557	14849916	44.036	41.357
29)	L6 AR-1254-4	6.694	5.747	1390088	9306392	45.078	48.912
30)	L6 AR-1254-5	7.146	6.193	354490	4246205	9.688	13.916 #
31)	L7 AR-1260-1	6.513f	5.648	887582	6229386	21.414	24.993
32)	L7 AR-1260-2	0.000	5.846	0	994650	N.D.	3.649 #
33)	L7 AR-1260-3	0.000	6.002	0	2206821	N.D.	8.105 #
34)	L7 AR-1260-4	0.000	6.501	0	497507	N.D.	2.173 #
35)	L7 AR-1260-5	0.000	6.778	0	321495	N.D.	0.658 #
36)	L8 AR-1262-1	0.000	6.264	0	711916	N.D.	2.116 #
37)	L8 AR-1262-2	0.000	6.778	0	321495	N.D.	0.593 #
38)	L8 AR-1262-3	0.000	7.147f	0	507271	N.D.	2.226 #
39)	L8 AR-1262-4	0.000	7.147	0	507271	N.D.	1.224 #
41)	L9 AR-1268-1	0.000	7.147f	0	507271	N.D.	0.769 #
42)	L9 AR-1268-2	0.000	7.147	0	507271	N.D.	0.832 #

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

Instrument :
ECD_R
ClientSampleId :
AR12423304

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 02:03:37 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	7.374	0	259937	N.D.	0.490 #
45) L9	AR-1268-5	0.000	7.984	0	1016890	N.D.	0.655 #

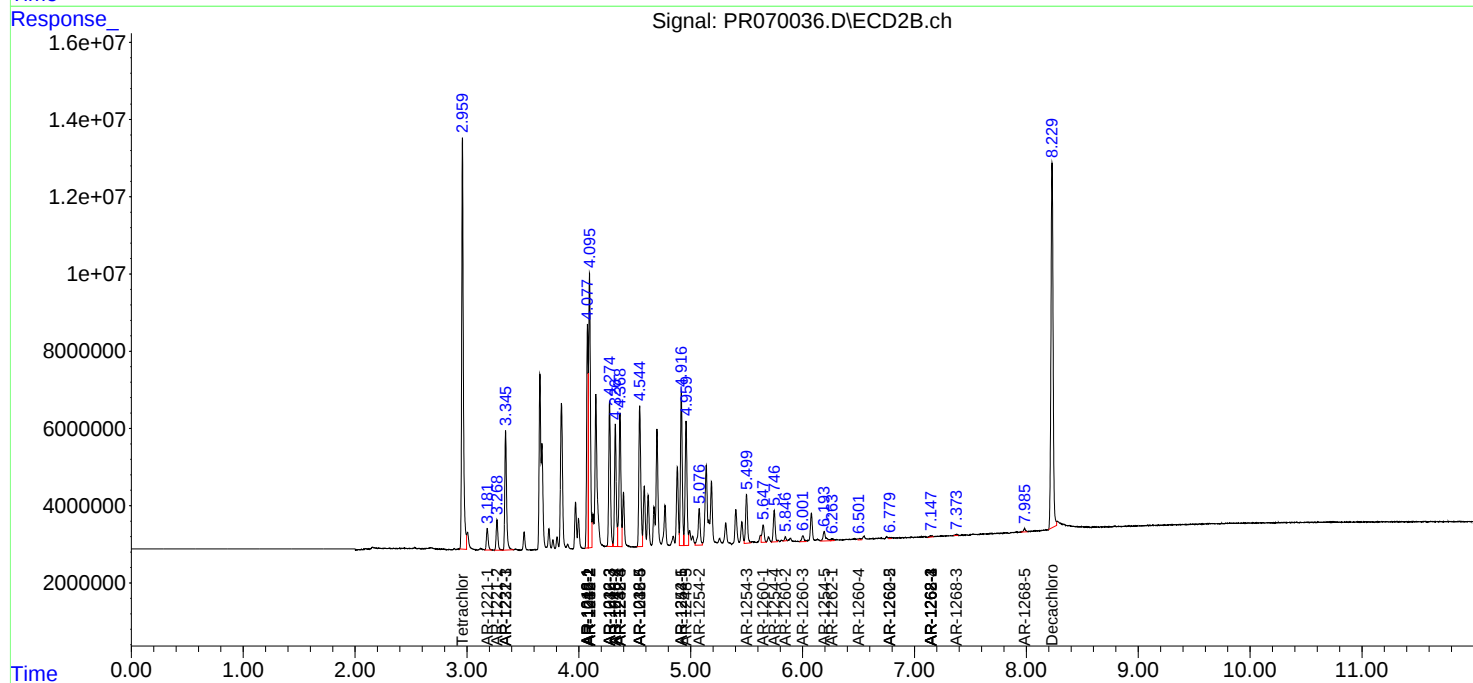
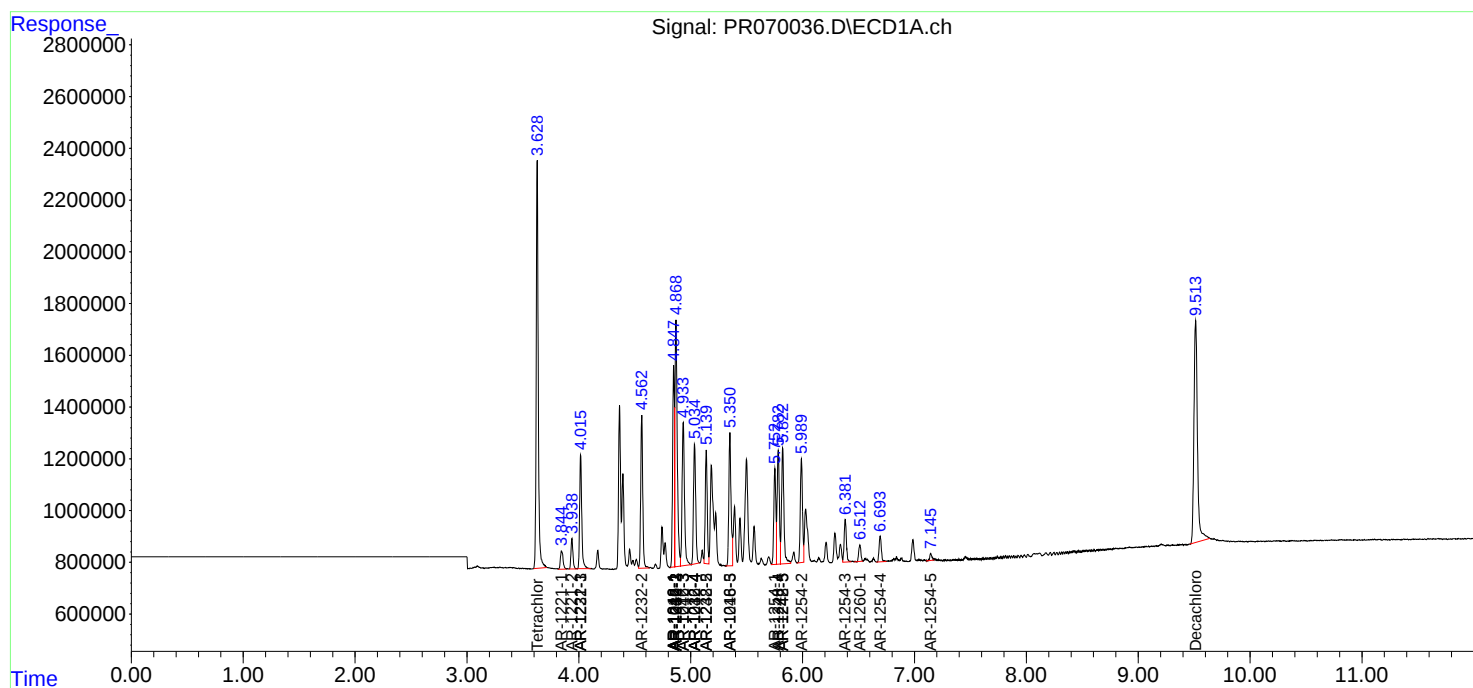
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

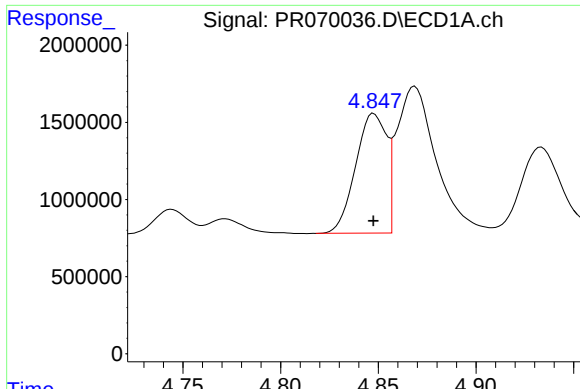
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012025\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

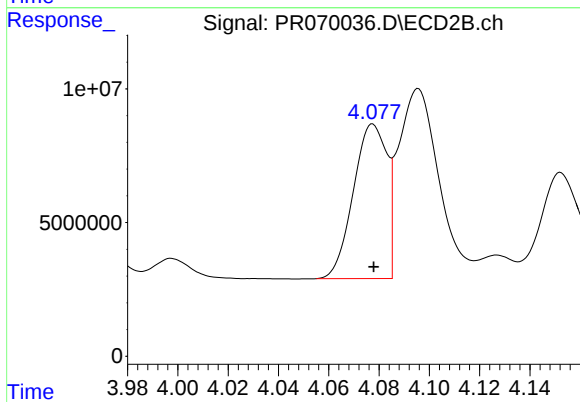




#3 AR-1016-1

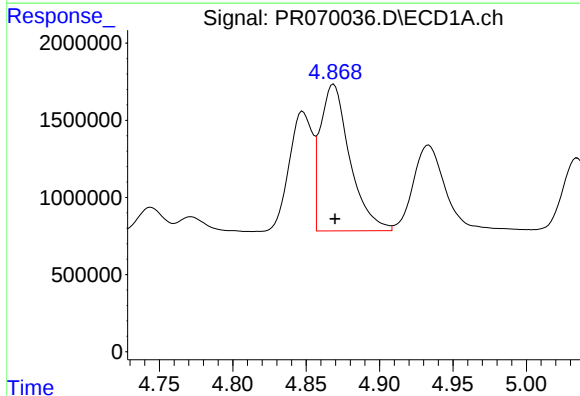
R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 8536712
Conc: 303.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423304



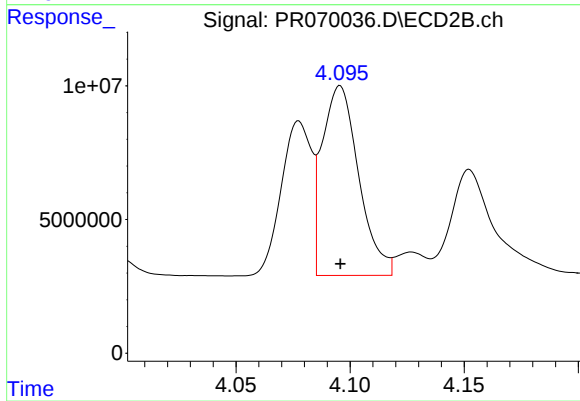
#3 AR-1016-1

R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 53436165
Conc: 296.48 ng/ml



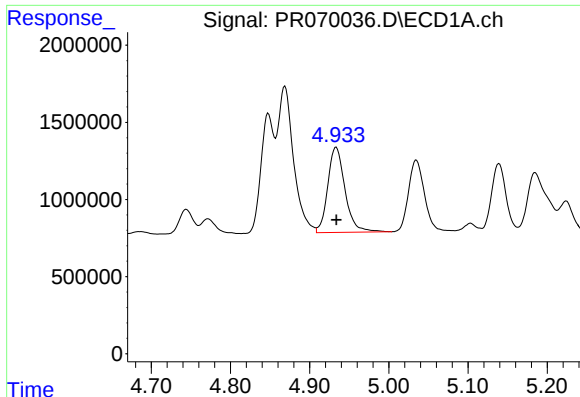
#4 AR-1016-2

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 13342942
Conc: 299.92 ng/ml



#4 AR-1016-2

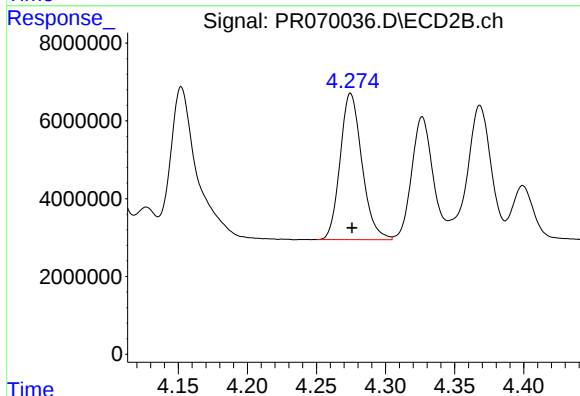
R.T.: 4.096 min
Delta R.T.: 0.000 min
Response: 78989234
Conc: 298.66 ng/ml



#5 AR-1016-3

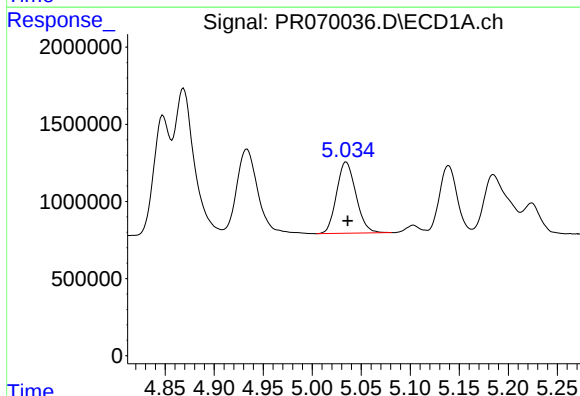
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 8380028
Conc: 299.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423304



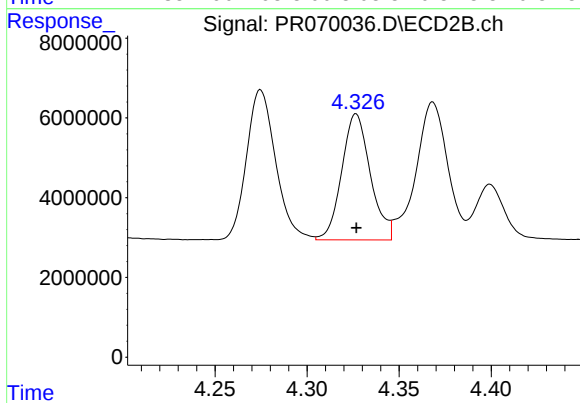
#5 AR-1016-3

R.T.: 4.275 min
Delta R.T.: -0.001 min
Response: 41365639
Conc: 294.58 ng/ml



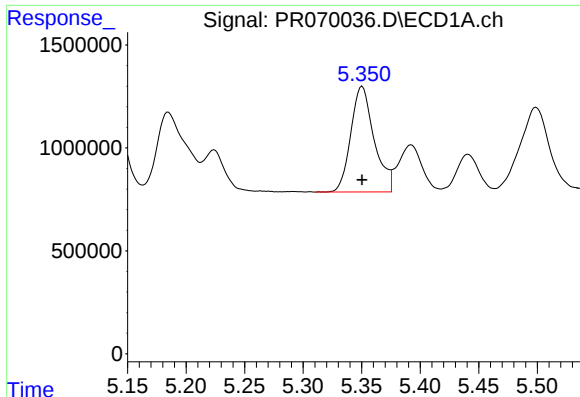
#6 AR-1016-4

R.T.: 5.035 min
Delta R.T.: -0.001 min
Response: 6373332
Conc: 299.21 ng/ml



#6 AR-1016-4

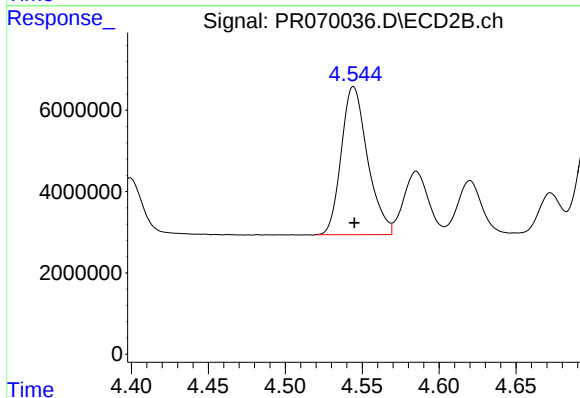
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 34216053
Conc: 275.00 ng/ml



#7 AR-1016-5

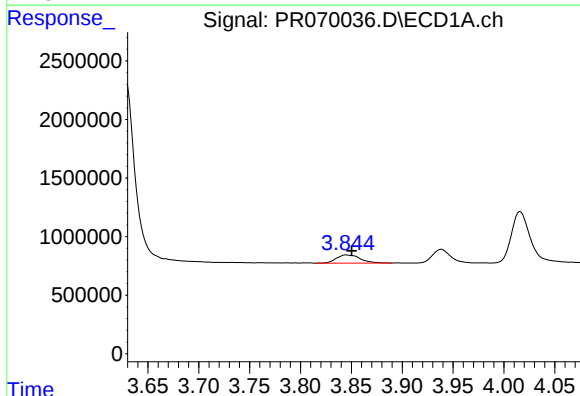
R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 7096860
Conc: 297.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423304



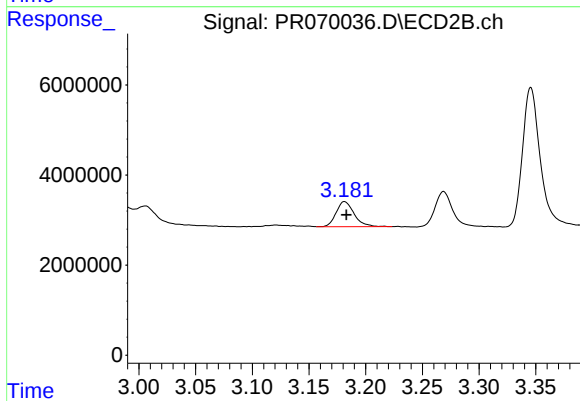
#7 AR-1016-5

R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 43156494
Conc: 287.02 ng/ml



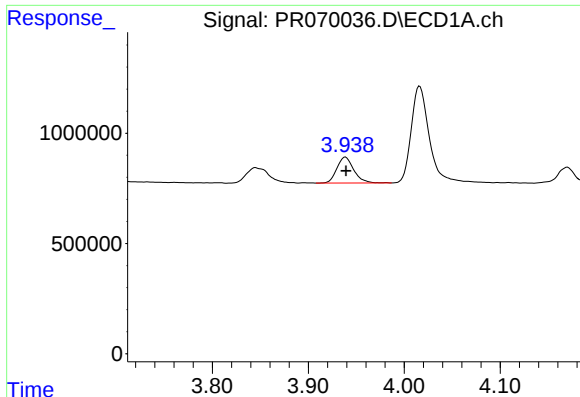
#8 AR-1221-1

R.T.: 3.845 min
Delta R.T.: -0.006 min
Response: 1150326
Conc: 94.82 ng/ml



#8 AR-1221-1

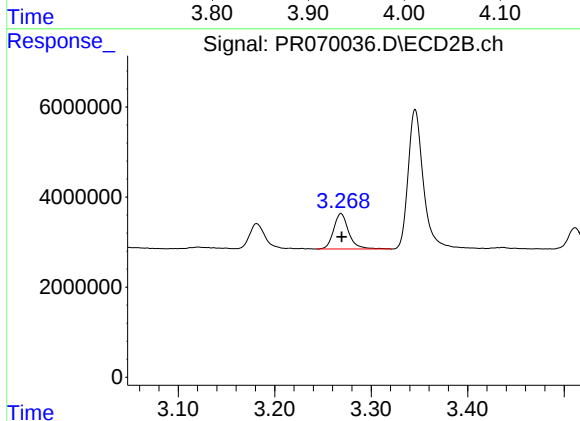
R.T.: 3.181 min
Delta R.T.: -0.002 min
Response: 6175942
Conc: 83.45 ng/ml



#9 AR-1221-2

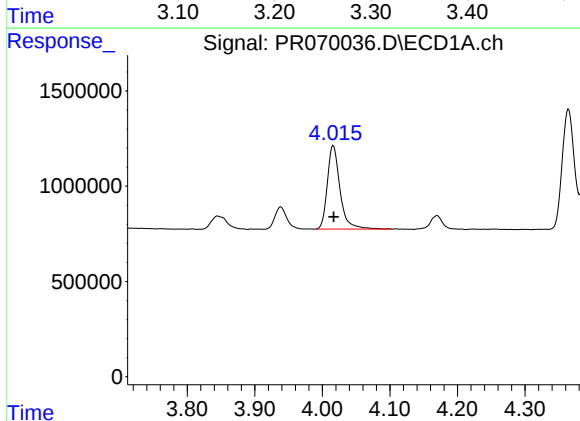
R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 1438310
Conc: 172.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423304



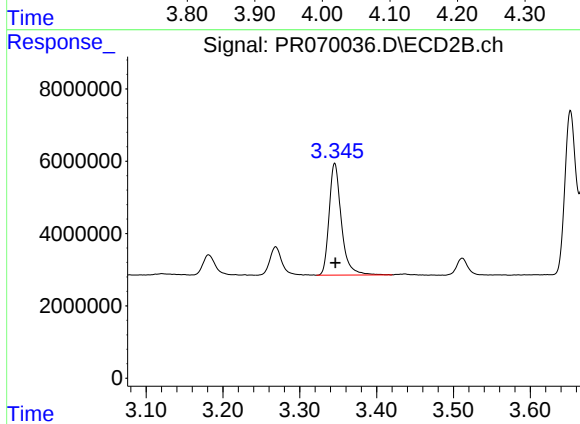
#9 AR-1221-2

R.T.: 3.269 min
Delta R.T.: 0.000 min
Response: 8558674
Conc: 165.38 ng/ml



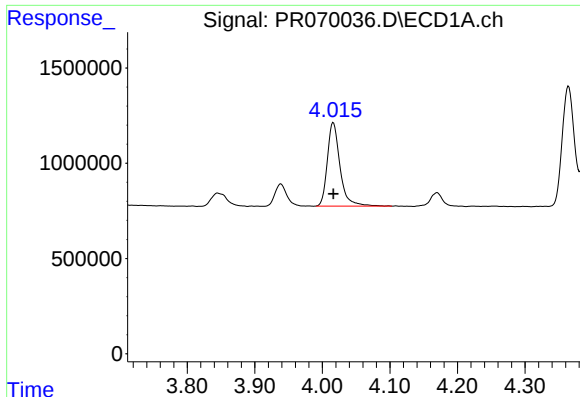
#10 AR-1221-3

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 5721148
Conc: 205.65 ng/ml



#10 AR-1221-3

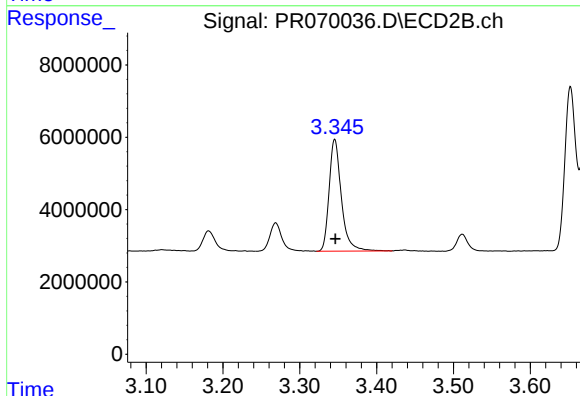
R.T.: 3.346 min
Delta R.T.: 0.000 min
Response: 34011333
Conc: 205.19 ng/ml



#11 AR-1232-1

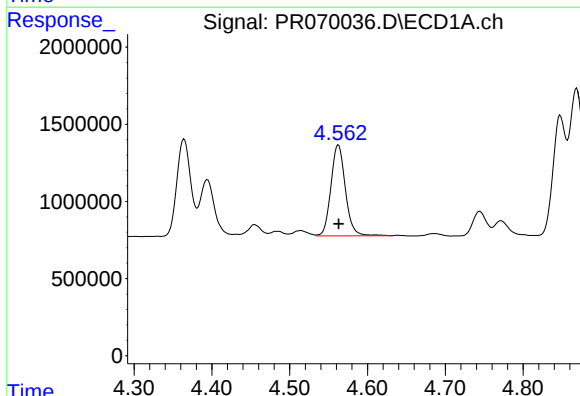
R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 5721148
Conc: 256.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423304



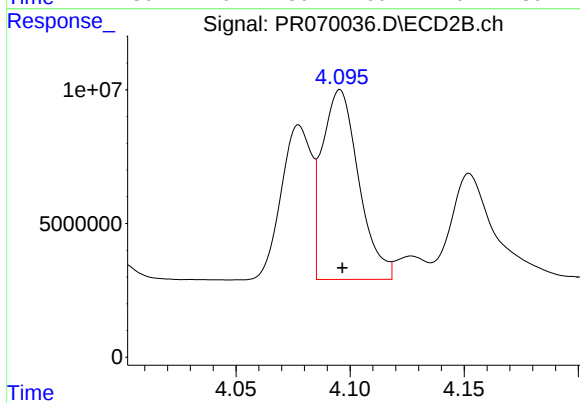
#11 AR-1232-1

R.T.: 3.346 min
Delta R.T.: 0.000 min
Response: 34011333
Conc: 256.08 ng/ml



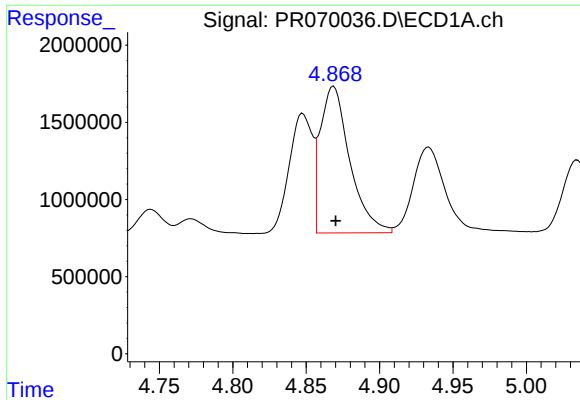
#12 AR-1232-2

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 7611046
Conc: 631.78 ng/ml



#12 AR-1232-2

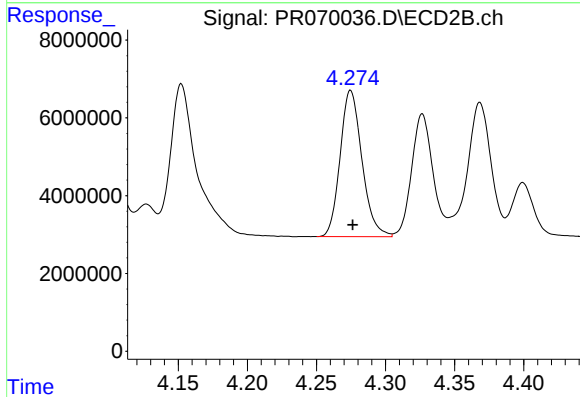
R.T.: 4.096 min
Delta R.T.: -0.001 min
Response: 78989234
Conc: 645.20 ng/ml



#13 AR-1232-3

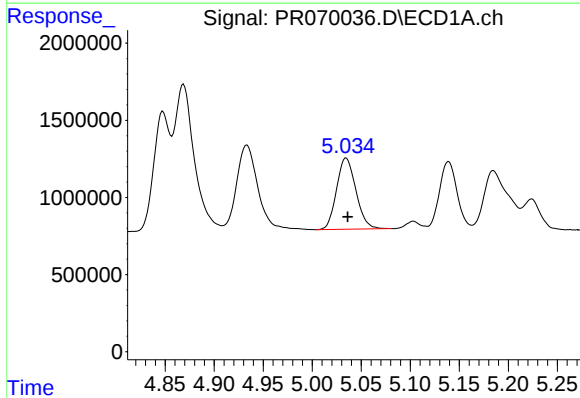
R.T.: 4.869 min
Delta R.T.: -0.001 min
Response: 13342942
Conc: 656.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423304



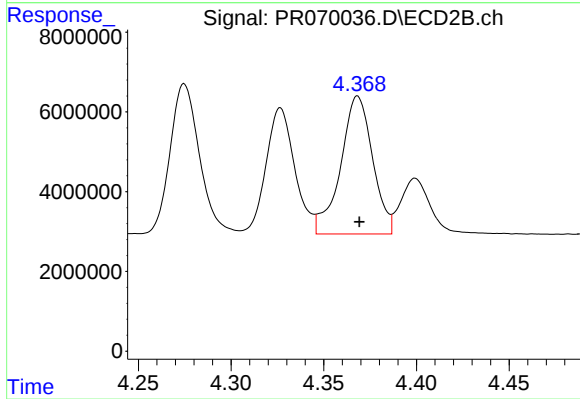
#13 AR-1232-3

R.T.: 4.275 min
Delta R.T.: -0.002 min
Response: 41365639
Conc: 655.68 ng/ml



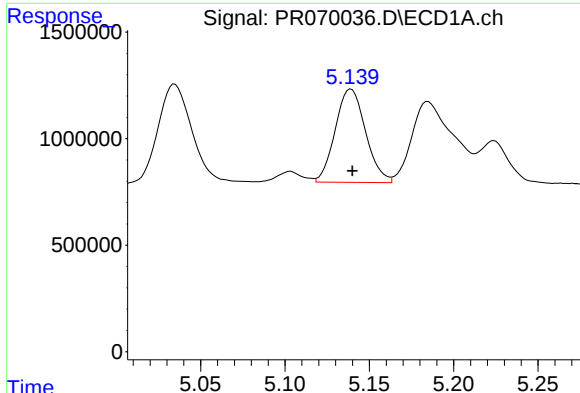
#14 AR-1232-4

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 6373332
Conc: 669.12 ng/ml



#14 AR-1232-4

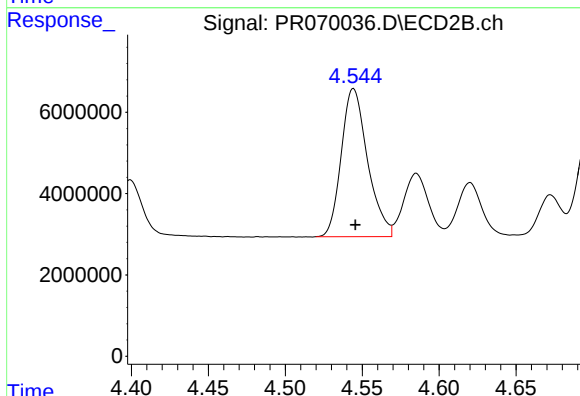
R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 41609781
Conc: 710.13 ng/ml



#15 AR-1232-5

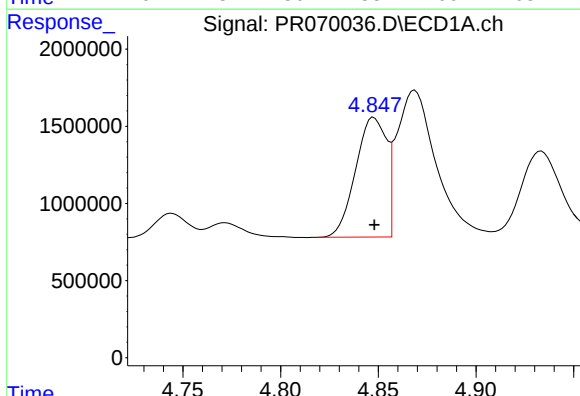
R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 5482637
Conc: 746.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423304



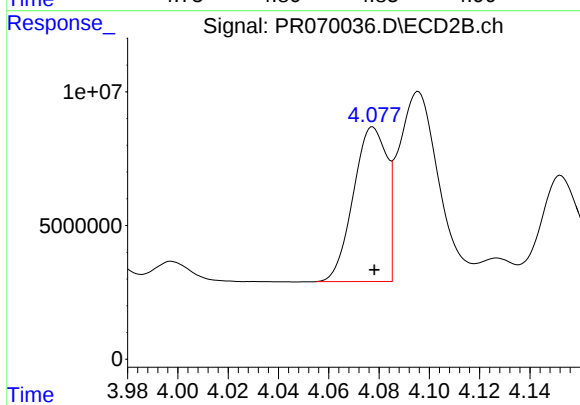
#15 AR-1232-5

R.T.: 4.544 min
Delta R.T.: -0.001 min
Response: 43156494
Conc: 703.93 ng/ml



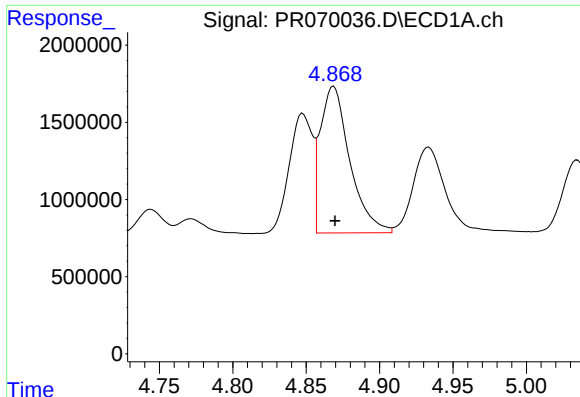
#16 AR-1242-1

R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 8536712
Conc: 358.24 ng/ml



#16 AR-1242-1

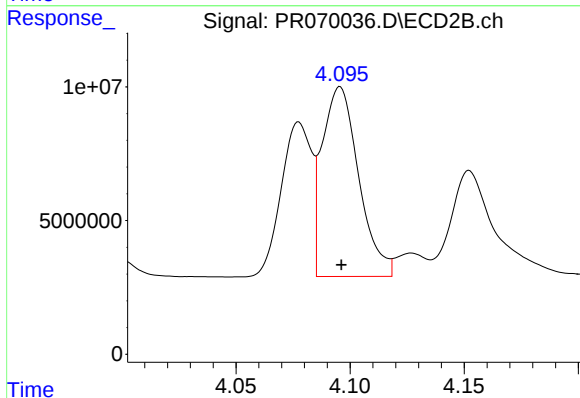
R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 53436165
Conc: 352.57 ng/ml



#17 AR-1242-2

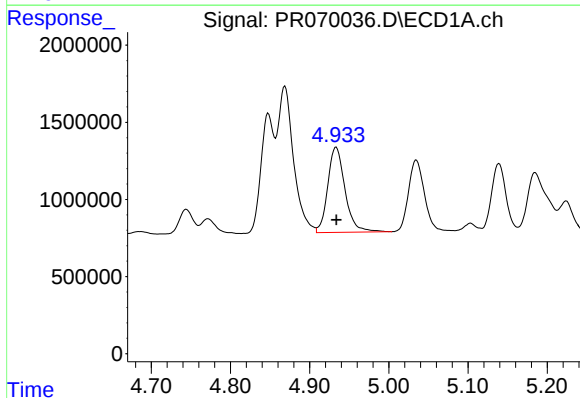
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 13342942
Conc: 360.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423304



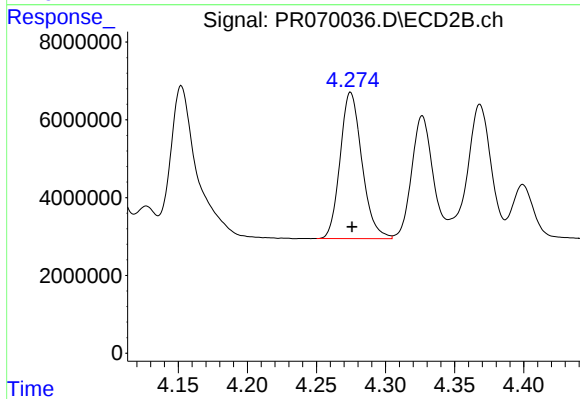
#17 AR-1242-2

R.T.: 4.096 min
Delta R.T.: 0.000 min
Response: 78989234
Conc: 358.52 ng/ml



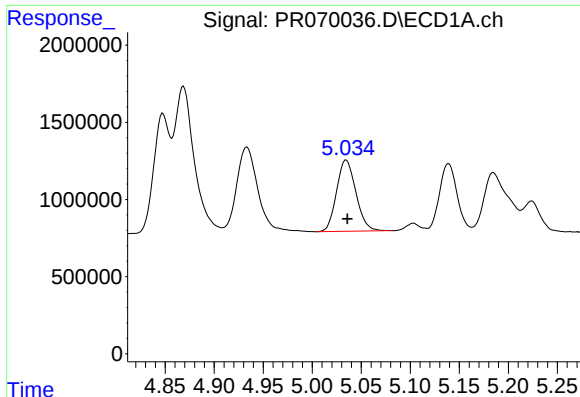
#18 AR-1242-3

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 8380028
Conc: 357.43 ng/ml



#18 AR-1242-3

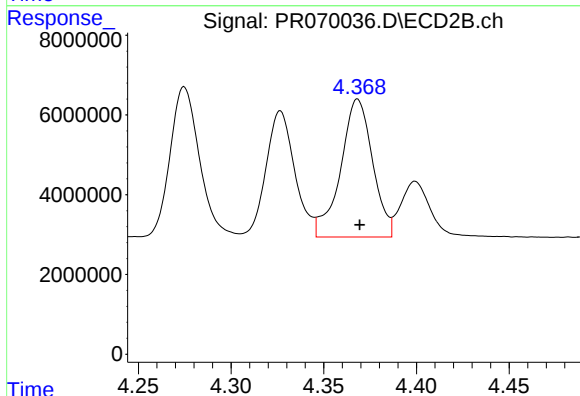
R.T.: 4.275 min
Delta R.T.: -0.001 min
Response: 41365639
Conc: 355.27 ng/ml



#19 AR-1242-4

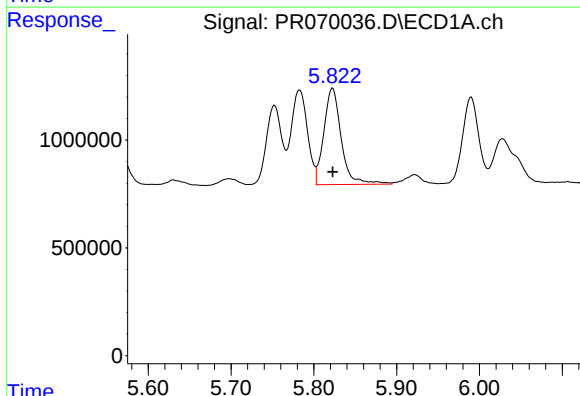
R.T.: 5.035 min
Delta R.T.: -0.001 min
Response: 6373332
Conc: 359.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423304



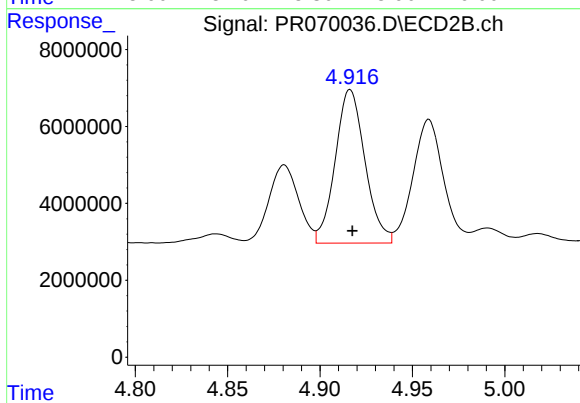
#19 AR-1242-4

R.T.: 4.368 min
Delta R.T.: -0.001 min
Response: 41609781
Conc: 353.10 ng/ml



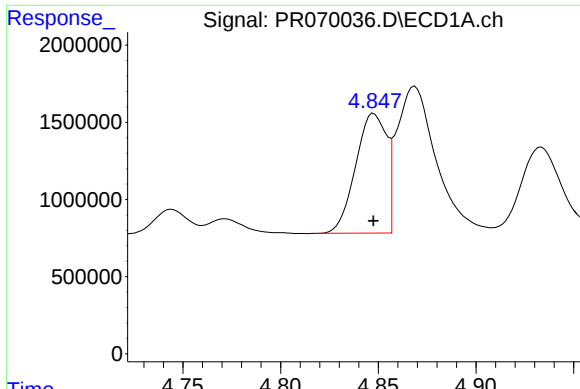
#20 AR-1242-5

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 6538398
Conc: 371.46 ng/ml



#20 AR-1242-5

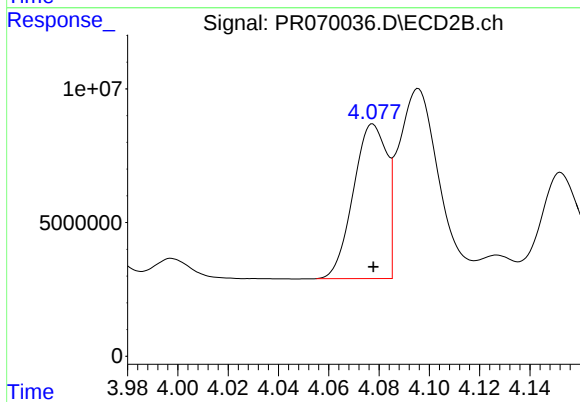
R.T.: 4.916 min
Delta R.T.: -0.001 min
Response: 44820872
Conc: 355.74 ng/ml



#21 AR-1248-1

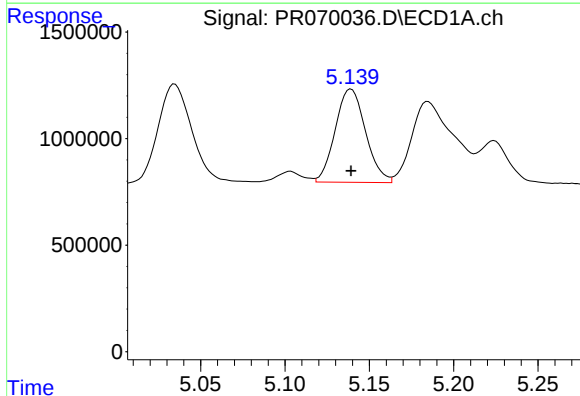
R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 8536712
Conc: 468.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423304



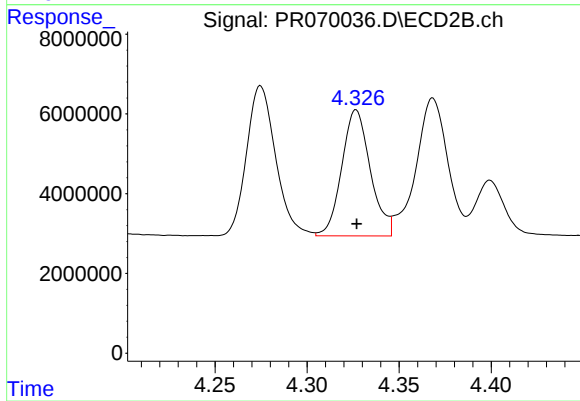
#21 AR-1248-1

R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 53436165
Conc: 468.00 ng/ml



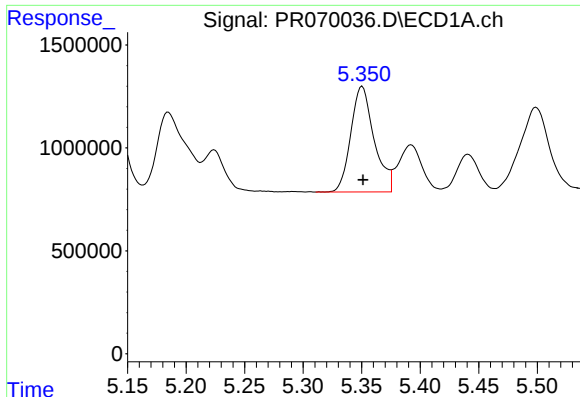
#22 AR-1248-2

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 5482637
Conc: 196.06 ng/ml



#22 AR-1248-2

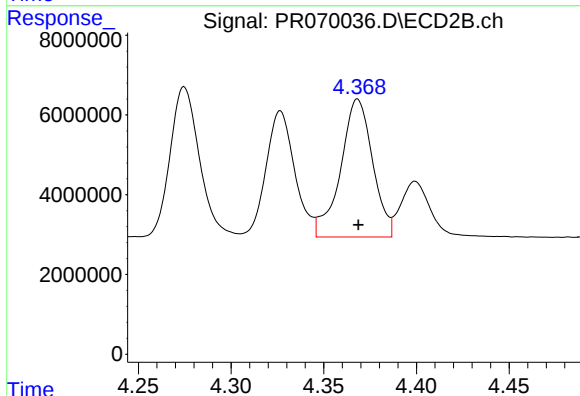
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 34216053
Conc: 201.10 ng/ml



#23 AR-1248-3

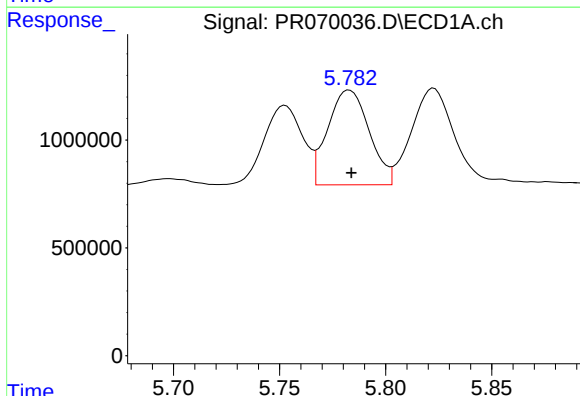
R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 7096860
Conc: 219.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423304



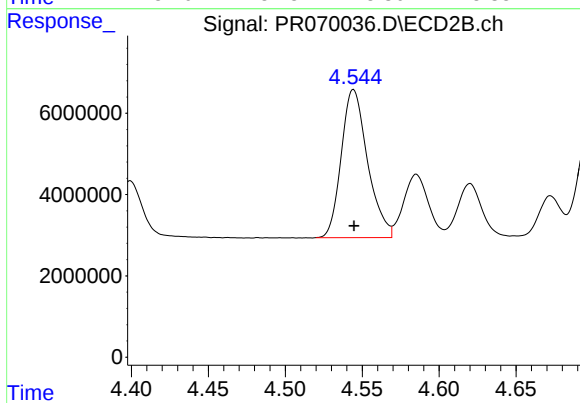
#23 AR-1248-3

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 41609781
Conc: 243.81 ng/ml



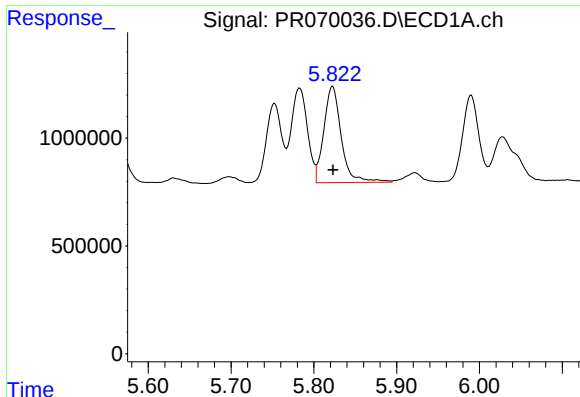
#24 AR-1248-4

R.T.: 5.783 min
Delta R.T.: -0.001 min
Response: 5967197
Conc: 199.59 ng/ml



#24 AR-1248-4

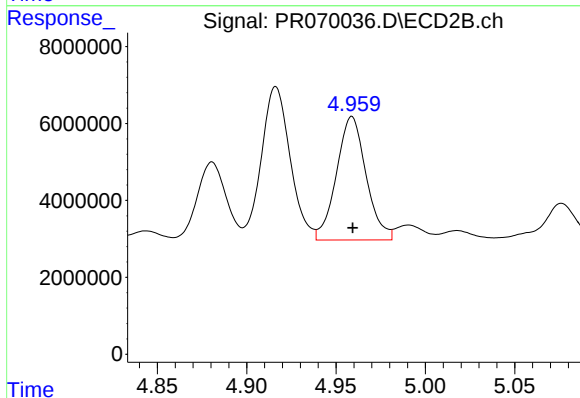
R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 43156494
Conc: 217.64 ng/ml



#25 AR-1248-5

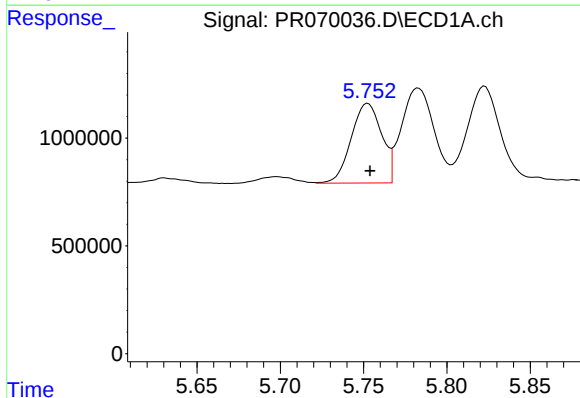
R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 6538398
Conc: 211.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423304



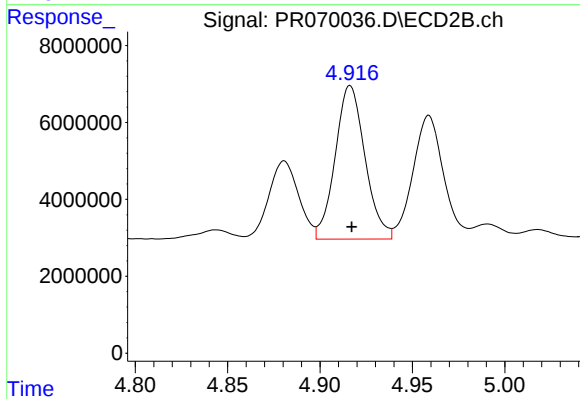
#25 AR-1248-5

R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 37125003
Conc: 221.25 ng/ml



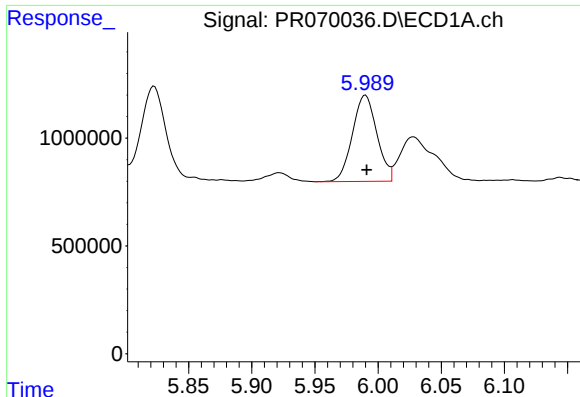
#26 AR-1254-1

R.T.: 5.753 min
Delta R.T.: -0.001 min
Response: 4689504
Conc: 129.51 ng/ml



#26 AR-1254-1

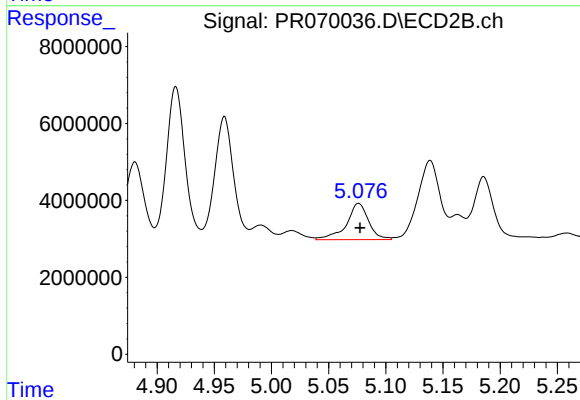
R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 44820872
Conc: 160.91 ng/ml



#27 AR-1254-2

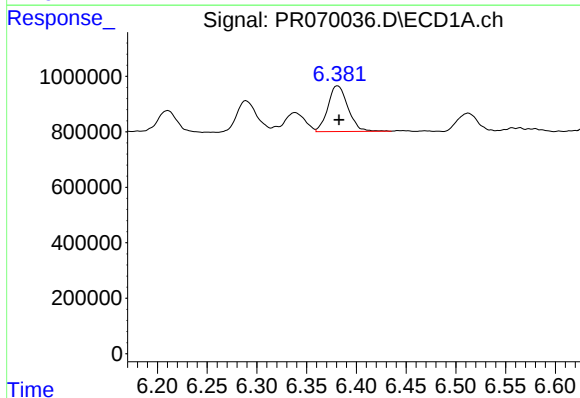
R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 5396969
Conc: 100.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423304



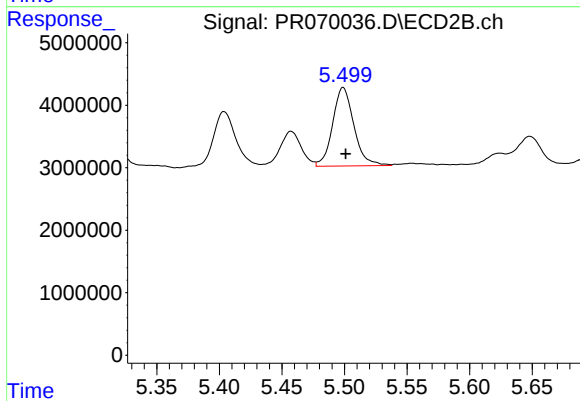
#27 AR-1254-2

R.T.: 5.076 min
Delta R.T.: -0.001 min
Response: 12810852
Conc: 53.14 ng/ml



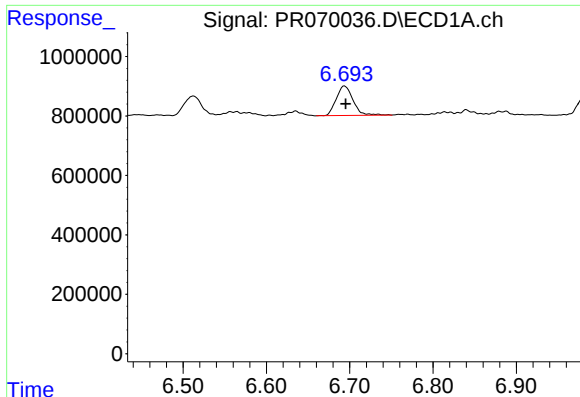
#28 AR-1254-3

R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 2307557
Conc: 44.04 ng/ml



#28 AR-1254-3

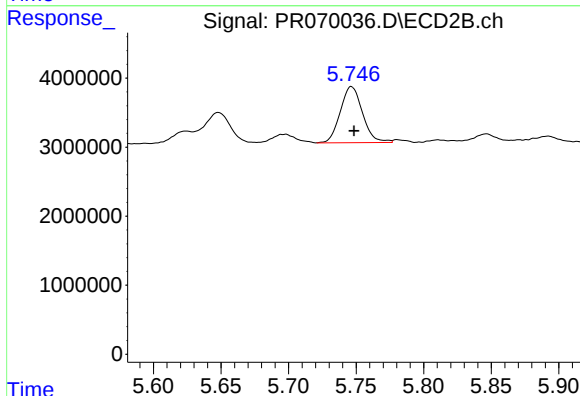
R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 14849916
Conc: 41.36 ng/ml



#29 AR-1254-4

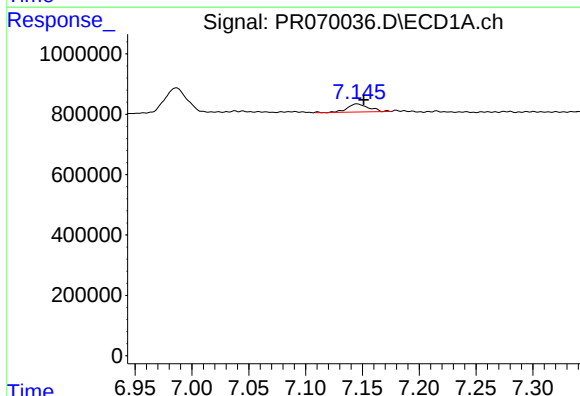
R.T.: 6.694 min
Delta R.T.: -0.002 min
Response: 1390088
Conc: 45.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423304



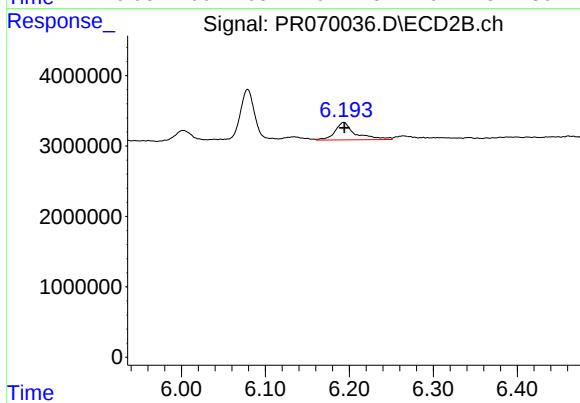
#29 AR-1254-4

R.T.: 5.747 min
Delta R.T.: -0.002 min
Response: 9306392
Conc: 48.91 ng/ml



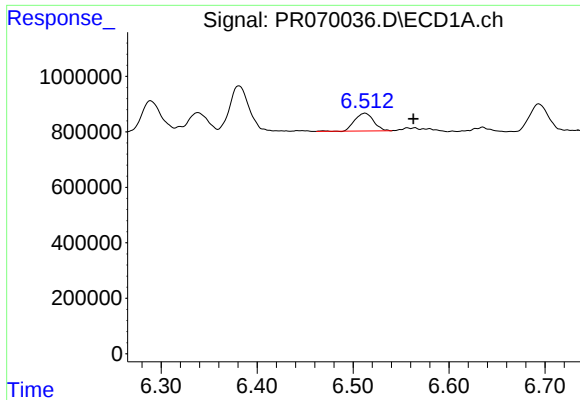
#30 AR-1254-5

R.T.: 7.146 min
Delta R.T.: -0.006 min
Response: 354490
Conc: 9.69 ng/ml



#30 AR-1254-5

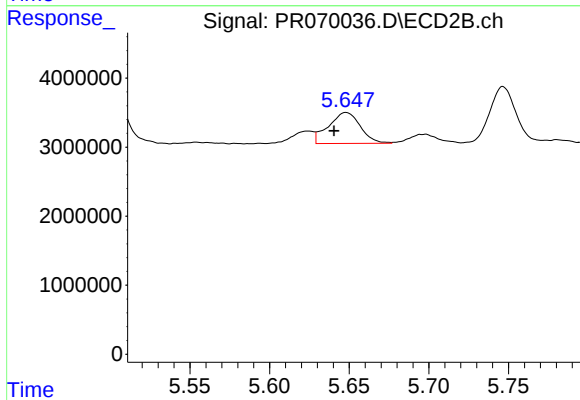
R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 4246205
Conc: 13.92 ng/ml



#31 AR-1260-1

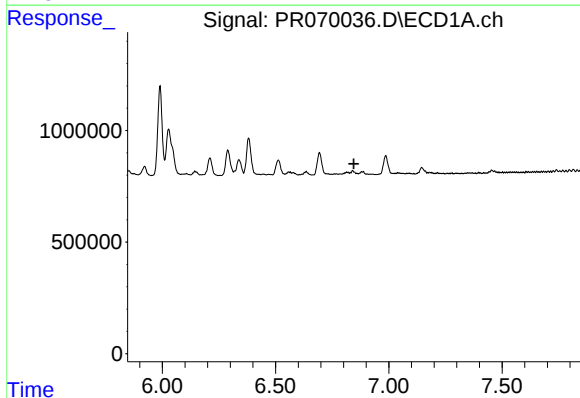
R.T.: 6.513 min
Delta R.T.: -0.050 min
Response: 887582
Conc: 21.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423304



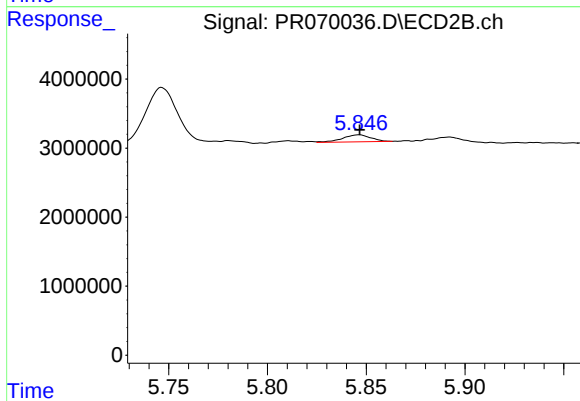
#31 AR-1260-1

R.T.: 5.648 min
Delta R.T.: 0.008 min
Response: 6229386
Conc: 24.99 ng/ml



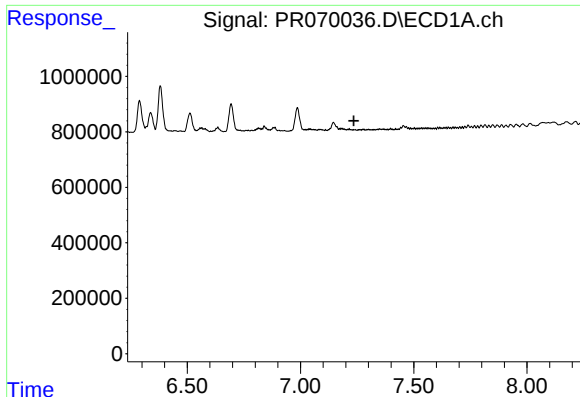
#32 AR-1260-2

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



#32 AR-1260-2

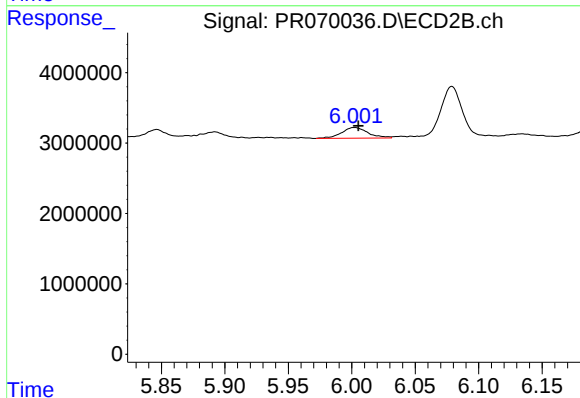
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 994650
Conc: 3.65 ng/ml



#33 AR-1260-3

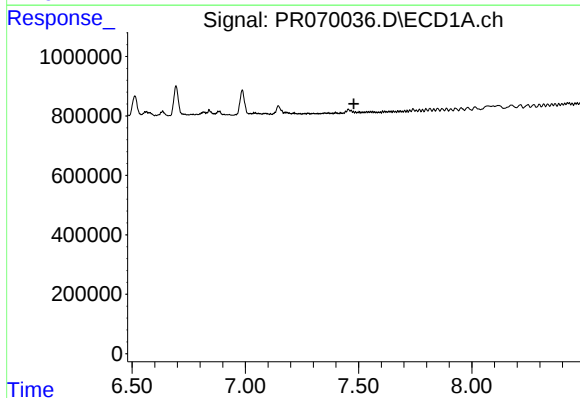
R.T.: 0.000 min
Exp R.T.: 7.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423304



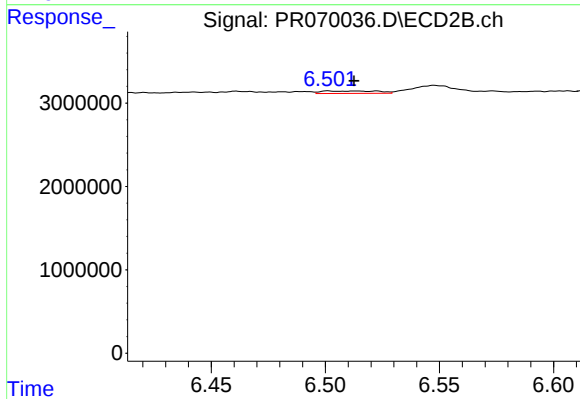
#33 AR-1260-3

R.T.: 6.002 min
Delta R.T.: -0.003 min
Response: 2206821
Conc: 8.10 ng/ml



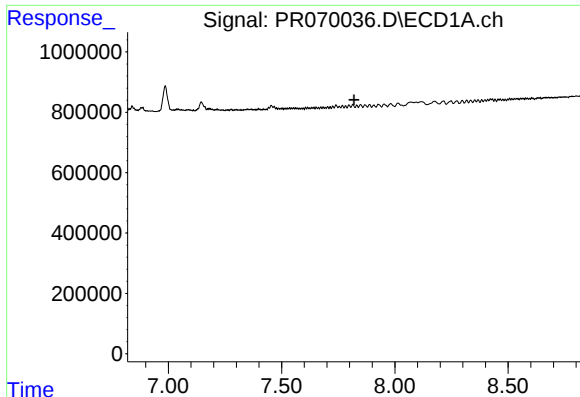
#34 AR-1260-4

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



#34 AR-1260-4

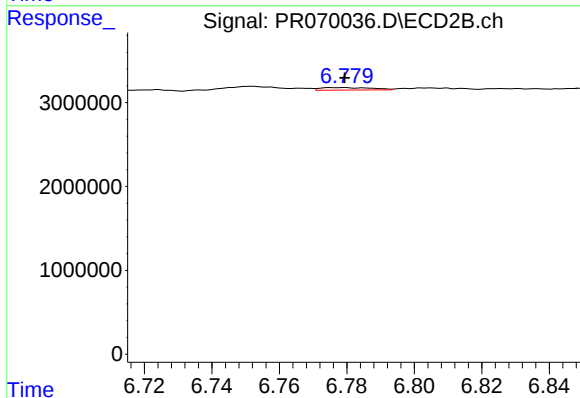
R.T.: 6.501 min
Delta R.T.: -0.011 min
Response: 497507
Conc: 2.17 ng/ml



#35 AR-1260-5

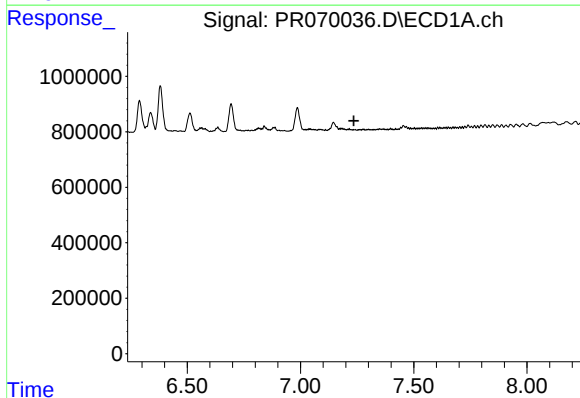
R.T.: 0.000 min
Exp R.T.: 7.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423304



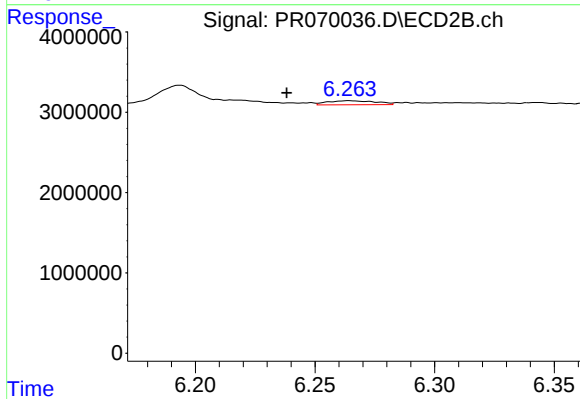
#35 AR-1260-5

R.T.: 6.778 min
Delta R.T.: -0.001 min
Response: 321495
Conc: 0.66 ng/ml



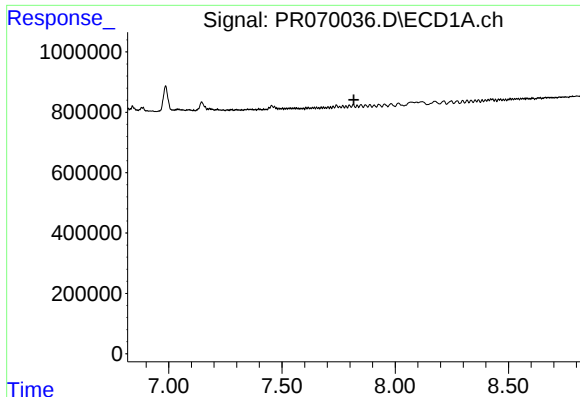
#36 AR-1262-1

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



#36 AR-1262-1

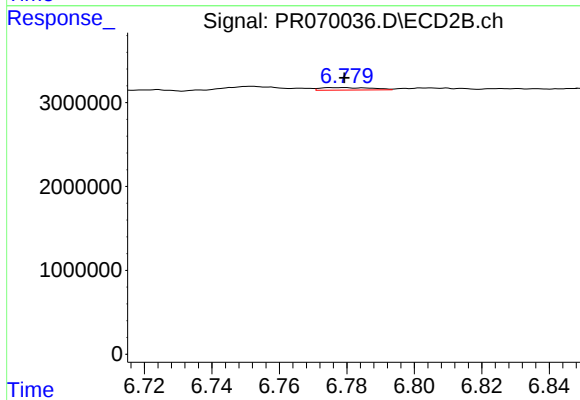
R.T.: 6.264 min
Delta R.T.: 0.026 min
Response: 711916
Conc: 2.12 ng/ml



#37 AR-1262-2

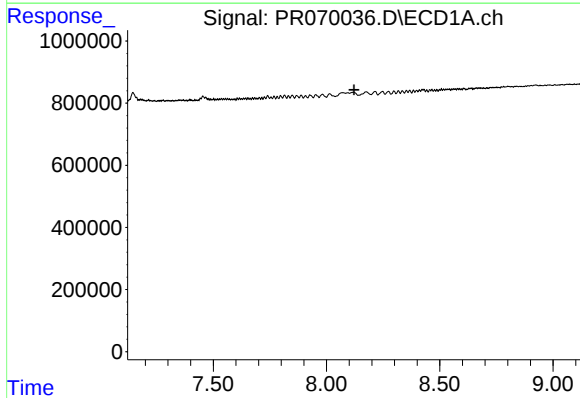
R.T.: 0.000 min
Exp R.T.: 7.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423304



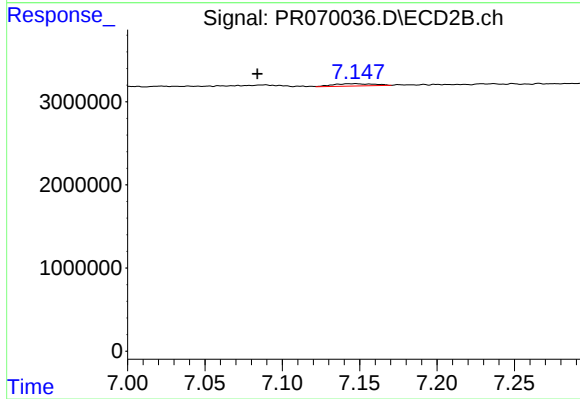
#37 AR-1262-2

R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 321495
Conc: 0.59 ng/ml



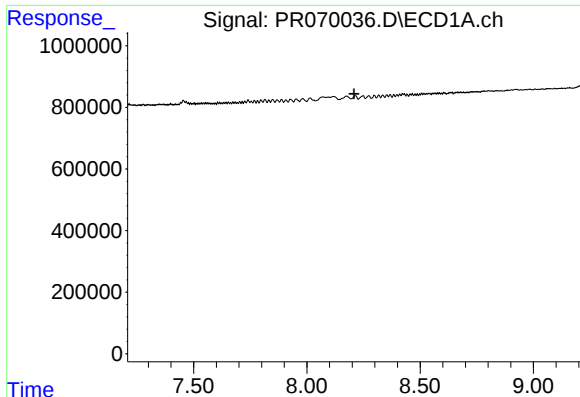
#38 AR-1262-3

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



#38 AR-1262-3

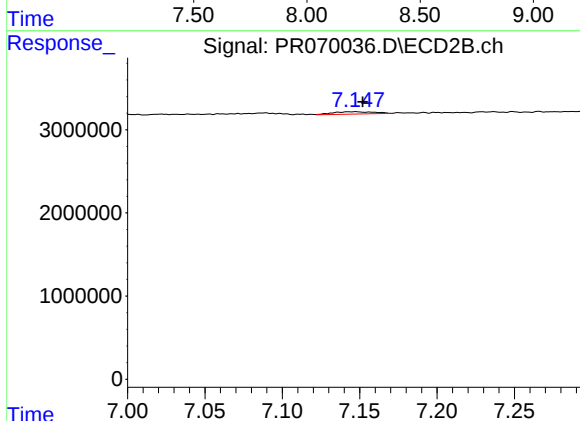
R.T.: 7.147 min
Delta R.T.: 0.063 min
Response: 507271
Conc: 2.23 ng/ml



#39 AR-1262-4

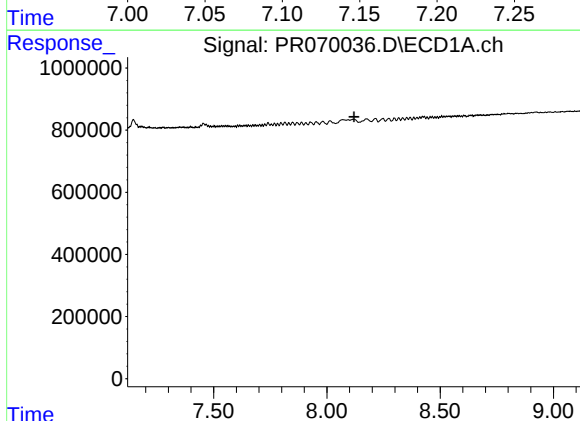
R.T.: 0.000 min
Exp R.T.: 8.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423304



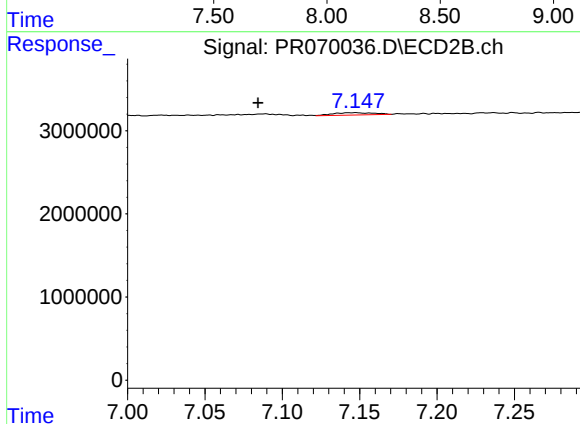
#39 AR-1262-4

R.T.: 7.147 min
Delta R.T.: -0.005 min
Response: 507271
Conc: 1.22 ng/ml



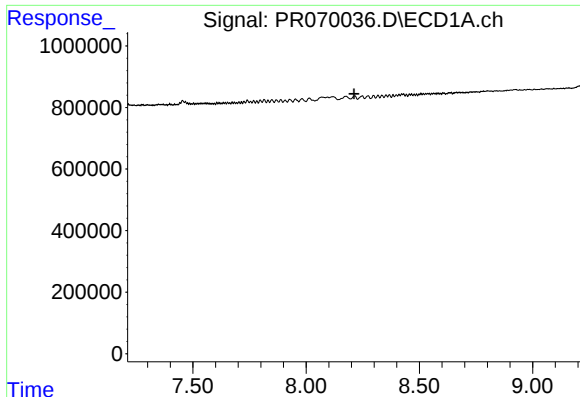
#41 AR-1268-1

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



#41 AR-1268-1

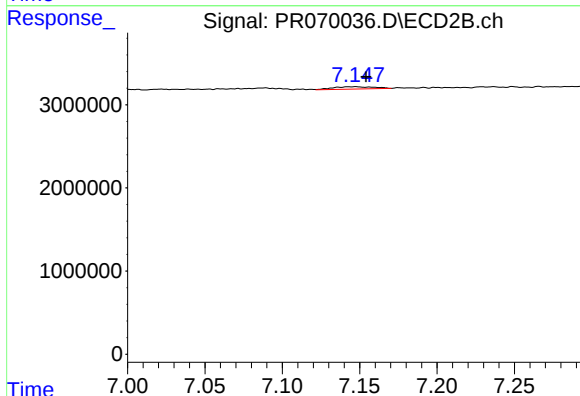
R.T.: 7.147 min
Delta R.T.: 0.063 min
Response: 507271
Conc: 0.77 ng/ml



#42 AR-1268-2

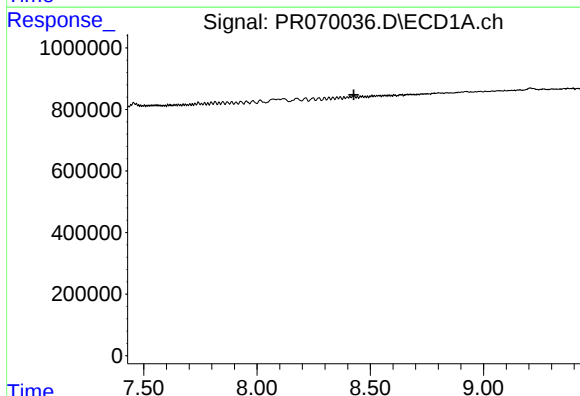
R.T.: 0.000 min
Exp R.T.: 8.211 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423304



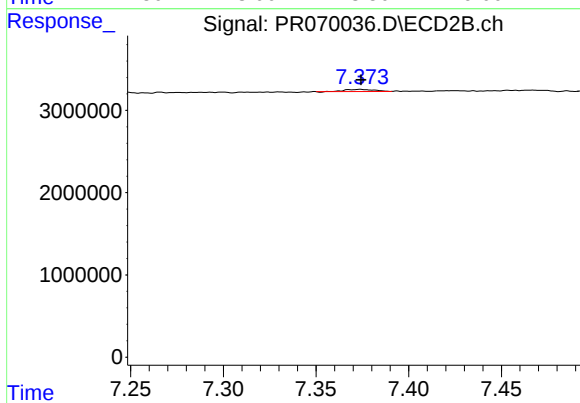
#42 AR-1268-2

R.T.: 7.147 min
Delta R.T.: -0.007 min
Response: 507271
Conc: 0.83 ng/ml



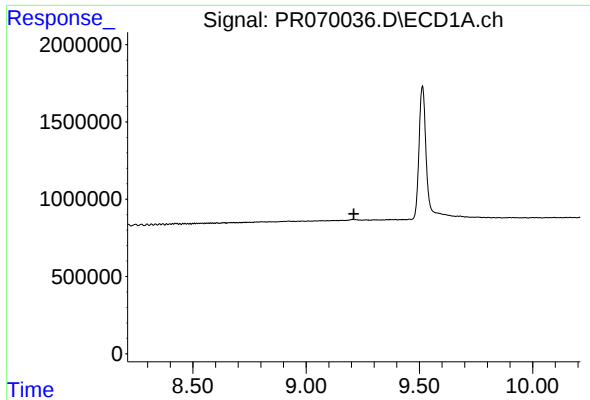
#43 AR-1268-3

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



#43 AR-1268-3

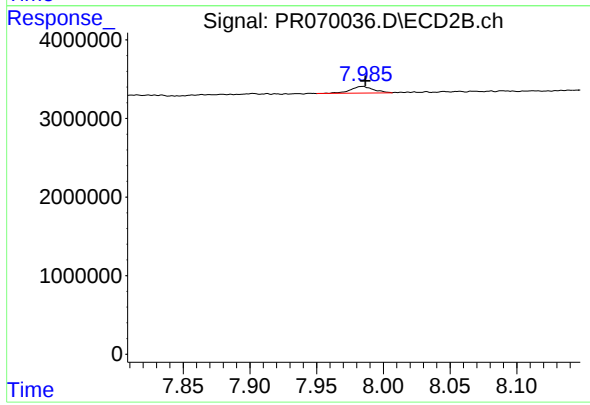
R.T.: 7.374 min
Delta R.T.: 0.000 min
Response: 259937
Conc: 0.49 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :
AR12423304



#45 AR-1268-5

R.T.: 7.984 min
Delta R.T.: -0.002 min
Response: 1016890
Conc: 0.65 ng/ml