

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092724\
 Data File : PR068639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 19:27
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12423314

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 01:45:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 27 10:07:51 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...	3.646	2.979	20318843	88860591	20.123	19.160
2)	SA Decachlor...	9.536	8.270	21020824	74392866	46.987	37.550
Target Compounds							
3)	L1 AR-1016-1	4.868	4.103	11312781	47151494	391.903	345.091
4)	L1 AR-1016-2	4.890	4.122	16921339	66061703	370.157	329.310
5)	L1 AR-1016-3	4.954	4.302	10962116	36184161	367.150	334.909
6)	L1 AR-1016-4	5.056	4.353	8665747	28032500	377.371	327.348
7)	L1 AR-1016-5	5.371	4.572	9088577	37742278	391.051	339.771
8)	L2 AR-1221-1	3.866	3.203	1286983	5416641	109.701	96.205
9)	L2 AR-1221-2	3.958	3.290	1621671	7220455	198.816	181.388
10)	L2 AR-1221-3	4.035	3.368	6738212	28126623	249.737	224.479
11)	L3 AR-1232-1	4.035	3.368	6738212	28126623	280.340	241.805
12)	L3 AR-1232-2	4.582	4.122	8833241	66061703	714.926	602.760
13)	L3 AR-1232-3	4.890	4.302	16921339	36184161	737.154	649.299
14)	L3 AR-1232-4	5.056	4.395	8665747	34581955	819.561	719.330
15)	L3 AR-1232-5	5.160	4.572	7240865	37742278	801.758	694.810
16)	L4 AR-1242-1	4.868	4.103	11312781	47151494	458.744	386.047
17)	L4 AR-1242-2	4.890	4.122	16921339	66061703	431.491	370.231
18)	L4 AR-1242-3	4.954	4.302	10962116	36184161	416.696	377.823
19)	L4 AR-1242-4	5.056	4.395	8665747	34581955	432.439	374.863
20)	L4 AR-1242-5	5.843	4.945	9713033	44010934	456.715	384.017
21)	L5 AR-1248-1	4.868	4.103	11312781	47151494	602.145	504.477
22)	L5 AR-1248-2	5.160	4.353	7240865	28032500	250.932	210.080
23)	L5 AR-1248-3	5.371	4.395	9088577	34581955	273.969	256.360
24)	L5 AR-1248-4	5.804	4.572	9031887	37742278	255.254	234.390
25)	L5 AR-1248-5	5.843	4.988	9713033	37816853	265.086	240.668
26)	L6 AR-1254-1	5.773	4.945	7049900	44010934	191.469	195.277
27)	L6 AR-1254-2	6.011	5.106	8179785	11853511	144.843	59.525 #
28)	L6 AR-1254-3	6.402	5.529	3521581	15412393	60.506	49.942
29)	L6 AR-1254-4	6.714	5.777	2677852	11328406	65.762	60.334
30)	L6 AR-1254-5	7.168	6.225	855923	3118605	19.008	11.283 #
31)	L7 AR-1260-1	6.584	5.679	422944	6391225	9.412	30.610 #
32)	L7 AR-1260-2	6.864	5.876	381357	1550421	7.408	6.228
33)	L7 AR-1260-3	7.204f	6.034	80002	1730655	2.009	7.397 #
34)	L7 AR-1260-4	7.477	6.582	-68447	1165080	N.D.	5.974 #
35)	L7 AR-1260-5	0.000	6.813	0	321205	N.D.	0.754 #
36)	L8 AR-1262-1	7.204f	6.249	80002	565108	1.382	2.002 #
37)	L8 AR-1262-2	0.000	6.813	0	321205	N.D.	0.685 #
38)	L8 AR-1262-3	0.000	7.102	0	573015	N.D.	2.955 #
39)	L8 AR-1262-4	0.000	7.181	0	344080	N.D.	0.975 #
41)	L9 AR-1268-1	0.000	7.102	0	573015	N.D.	1.033 #
42)	L9 AR-1268-2	0.000	7.181	0	344080	N.D.	0.672 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092724\
Data File : PR068639.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2024 19:27
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12423314

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 01:45:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 27 10:07:51 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
45) L9	AR-1268-5	0.000	8.020	0	1019442	N.D.	0.830 #

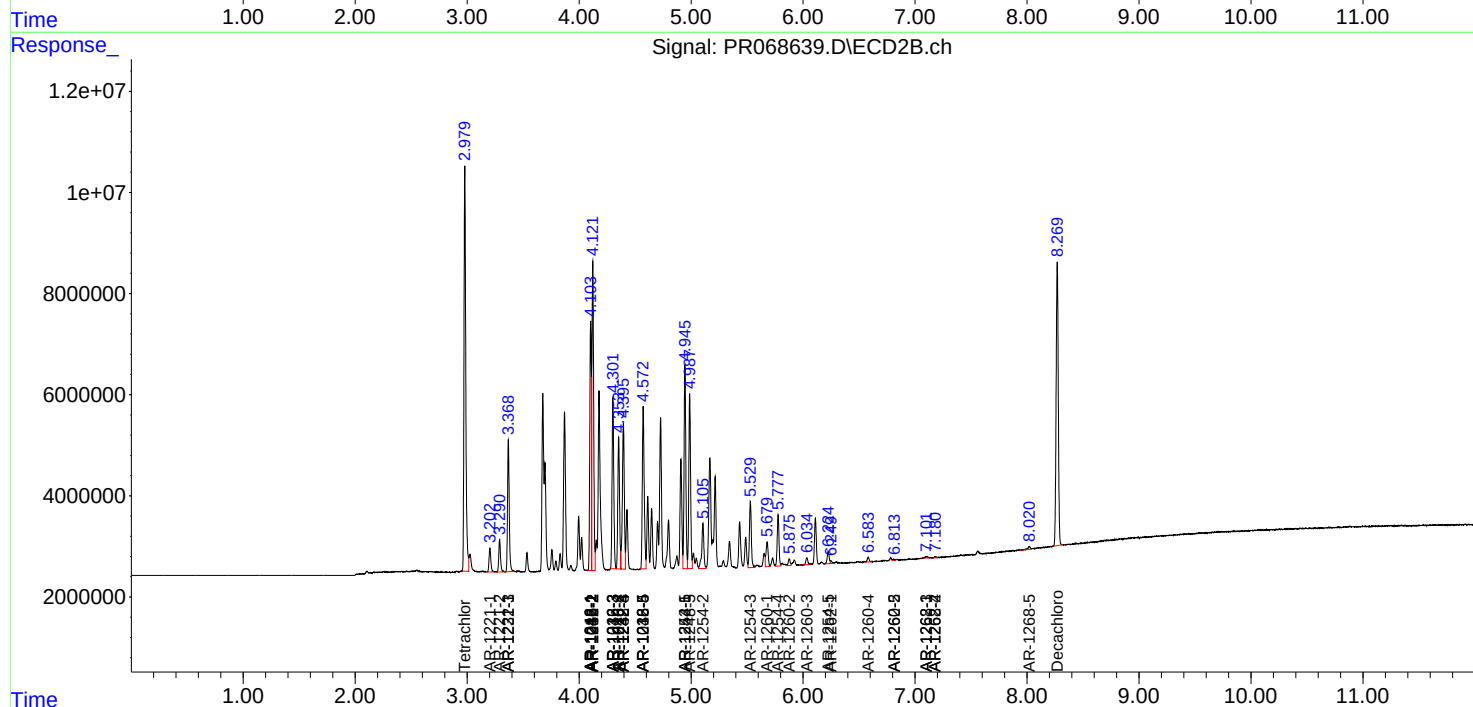
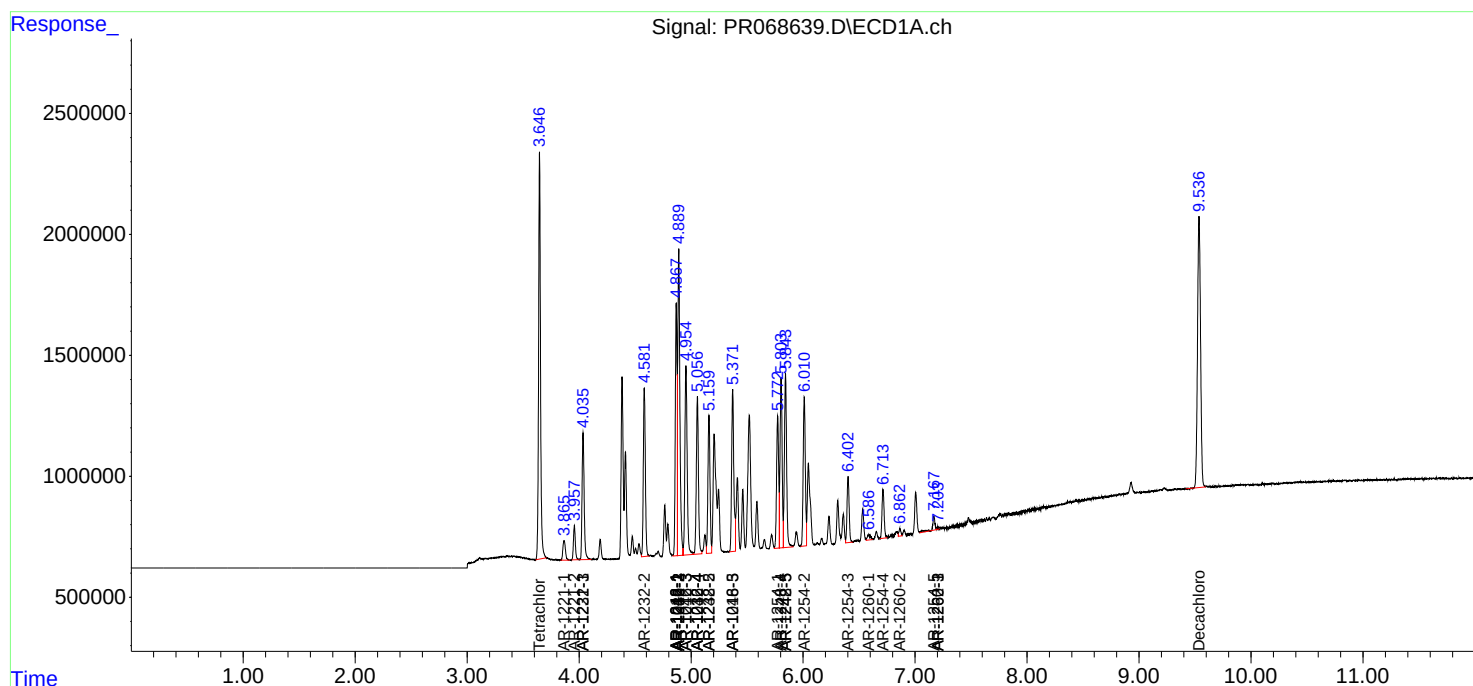
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

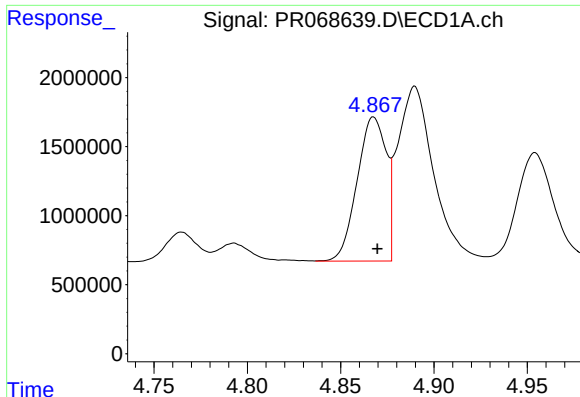
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092724\
Data File : PR068639.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2024 19:27
Operator : AJ\MA
Sample : AR1242CCC400
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ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12423314

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 01:45:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 27 10:07:51 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

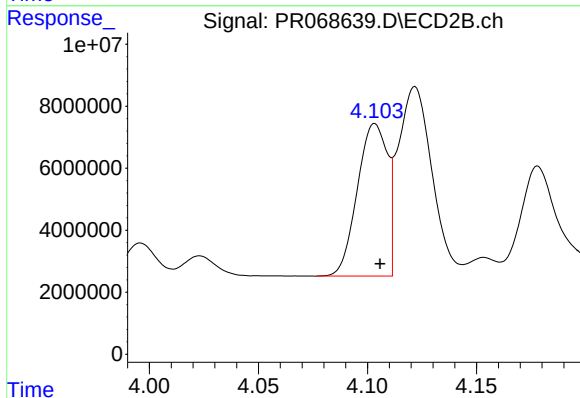




#3 AR-1016-1

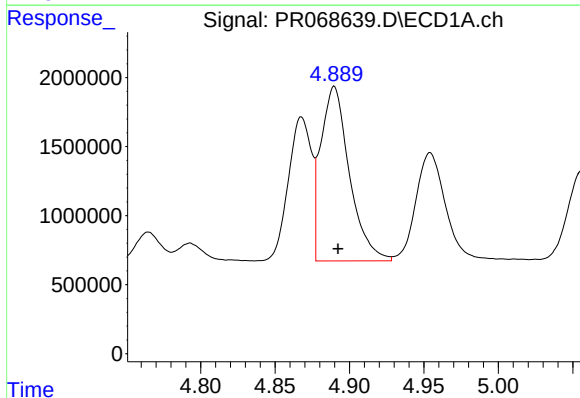
R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 11312781
Conc: 391.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423314



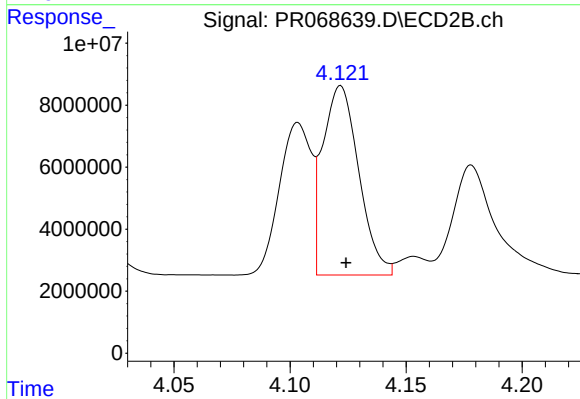
#3 AR-1016-1

R.T.: 4.103 min
Delta R.T.: -0.002 min
Response: 47151494
Conc: 345.09 ng/ml



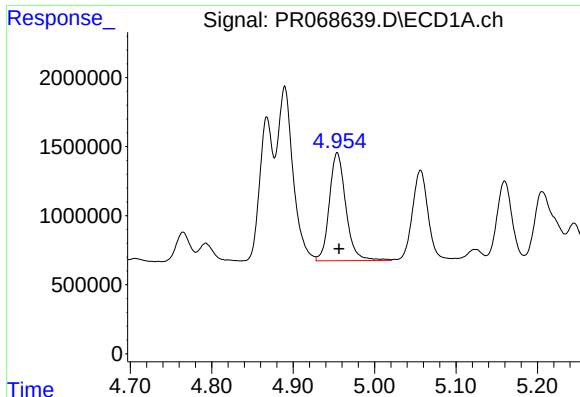
#4 AR-1016-2

R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 16921339
Conc: 370.16 ng/ml



#4 AR-1016-2

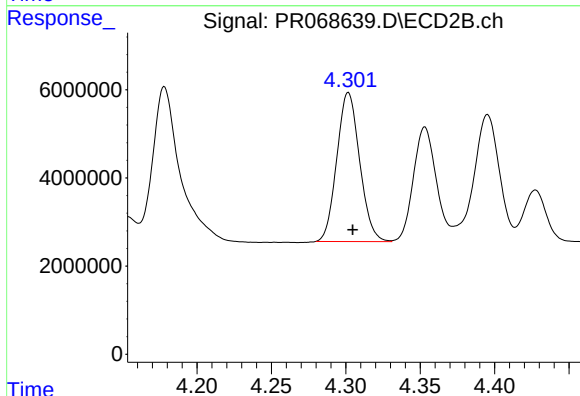
R.T.: 4.122 min
Delta R.T.: -0.002 min
Response: 66061703
Conc: 329.31 ng/ml



#5 AR-1016-3

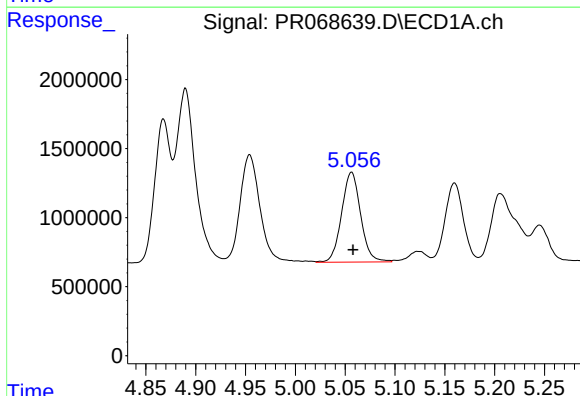
R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 10962116
Conc: 367.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423314



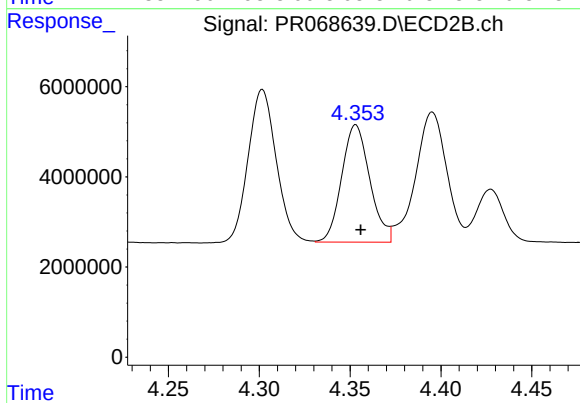
#5 AR-1016-3

R.T.: 4.302 min
Delta R.T.: -0.003 min
Response: 36184161
Conc: 334.91 ng/ml



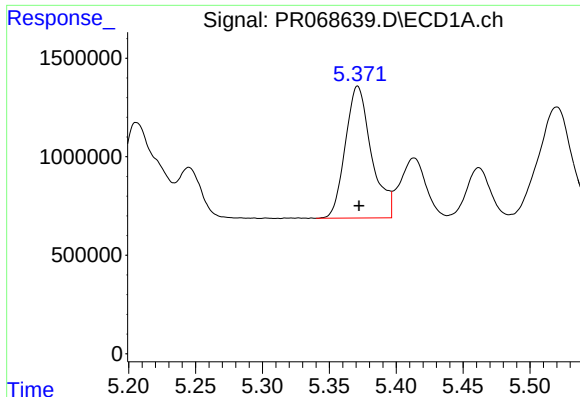
#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 8665747
Conc: 377.37 ng/ml



#6 AR-1016-4

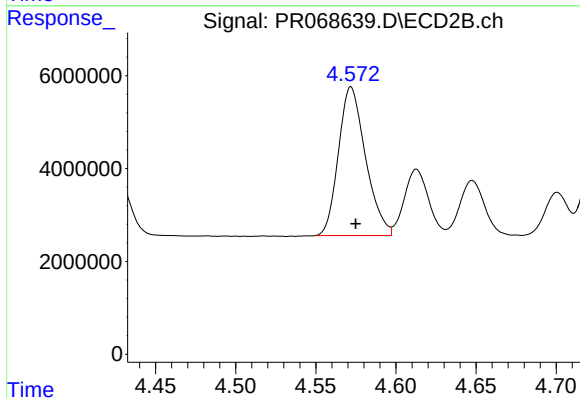
R.T.: 4.353 min
Delta R.T.: -0.003 min
Response: 28032500
Conc: 327.35 ng/ml



#7 AR-1016-5

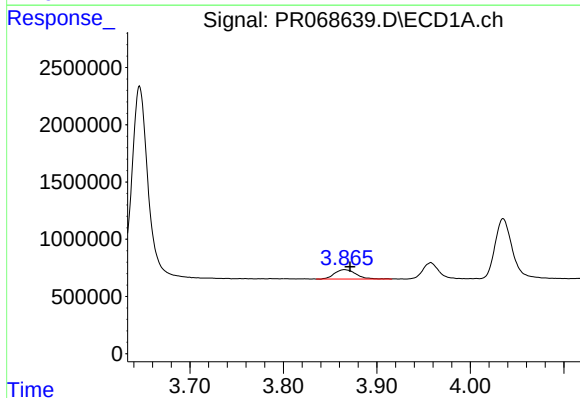
R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 9088577
Conc: 391.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423314



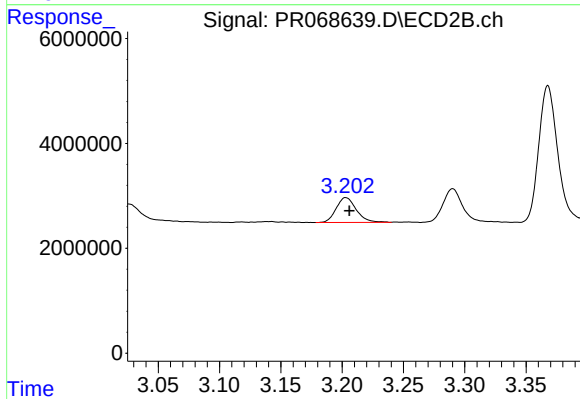
#7 AR-1016-5

R.T.: 4.572 min
Delta R.T.: -0.003 min
Response: 37742278
Conc: 339.77 ng/ml



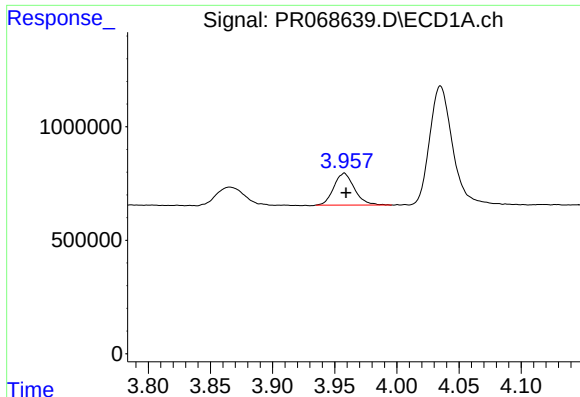
#8 AR-1221-1

R.T.: 3.866 min
Delta R.T.: -0.006 min
Response: 1286983
Conc: 109.70 ng/ml



#8 AR-1221-1

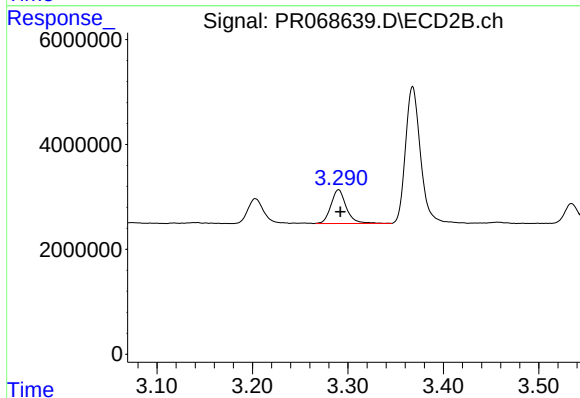
R.T.: 3.203 min
Delta R.T.: -0.003 min
Response: 5416641
Conc: 96.20 ng/ml



#9 AR-1221-2

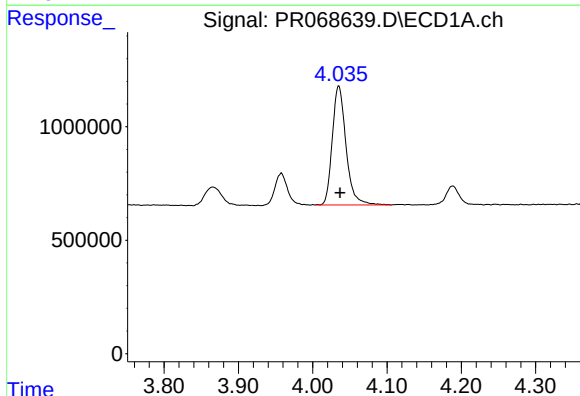
R.T.: 3.958 min
Delta R.T.: -0.001 min
Response: 1621671
Conc: 198.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423314



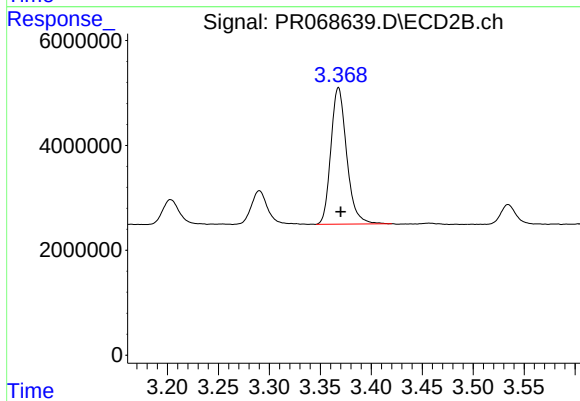
#9 AR-1221-2

R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 7220455
Conc: 181.39 ng/ml



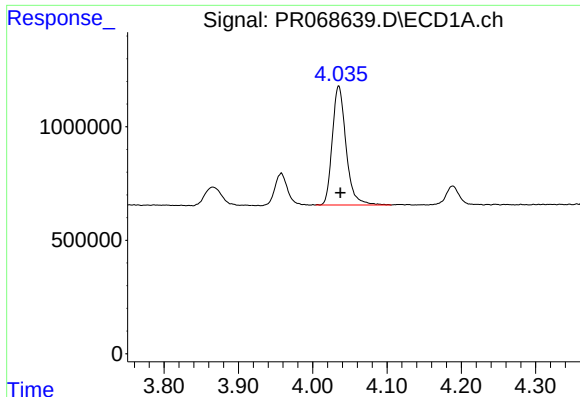
#10 AR-1221-3

R.T.: 4.035 min
Delta R.T.: -0.002 min
Response: 6738212
Conc: 249.74 ng/ml



#10 AR-1221-3

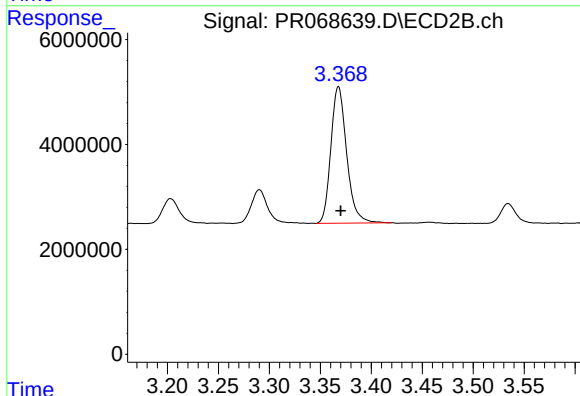
R.T.: 3.368 min
Delta R.T.: -0.002 min
Response: 28126623
Conc: 224.48 ng/ml



#11 AR-1232-1

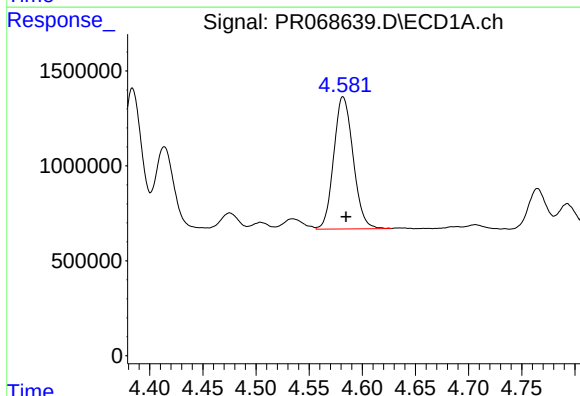
R.T.: 4.035 min
Delta R.T.: -0.002 min
Response: 6738212
Conc: 280.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423314



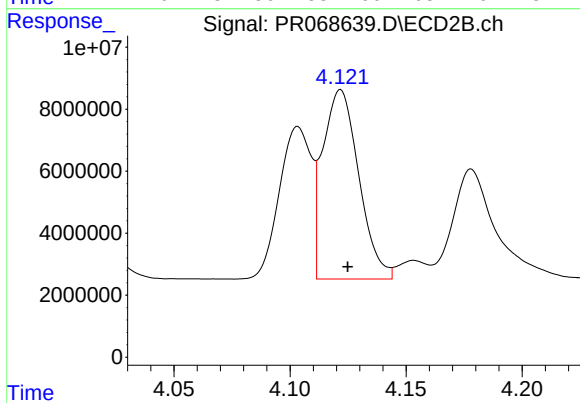
#11 AR-1232-1

R.T.: 3.368 min
Delta R.T.: -0.002 min
Response: 28126623
Conc: 241.80 ng/ml



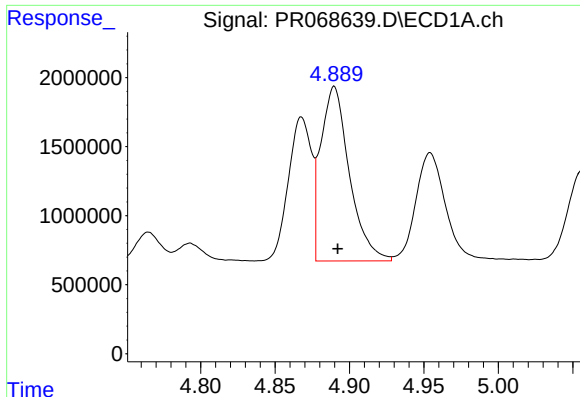
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.003 min
Response: 8833241
Conc: 714.93 ng/ml



#12 AR-1232-2

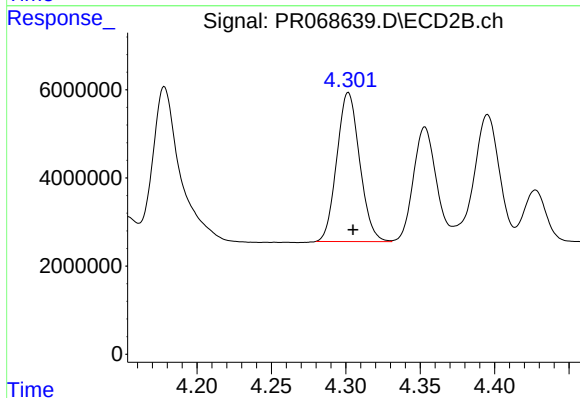
R.T.: 4.122 min
Delta R.T.: -0.003 min
Response: 66061703
Conc: 602.76 ng/ml



#13 AR-1232-3

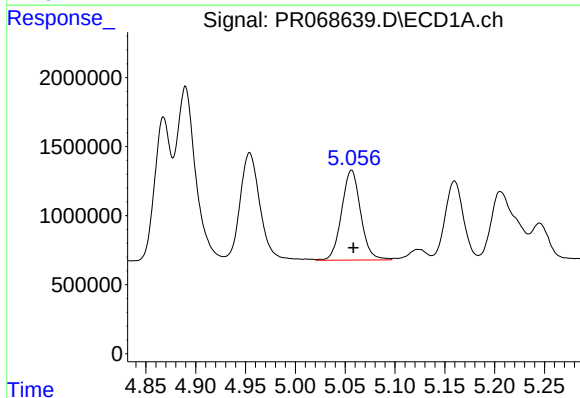
R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 16921339
Conc: 737.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423314



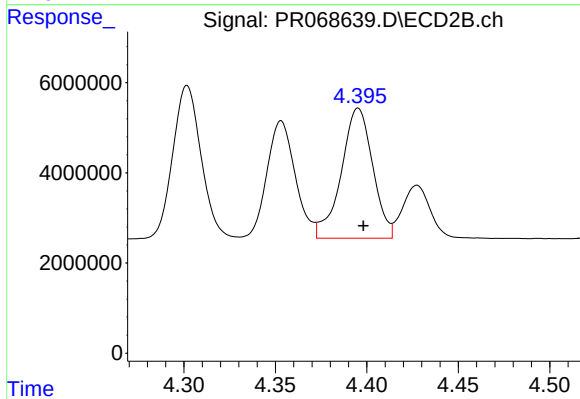
#13 AR-1232-3

R.T.: 4.302 min
Delta R.T.: -0.003 min
Response: 36184161
Conc: 649.30 ng/ml



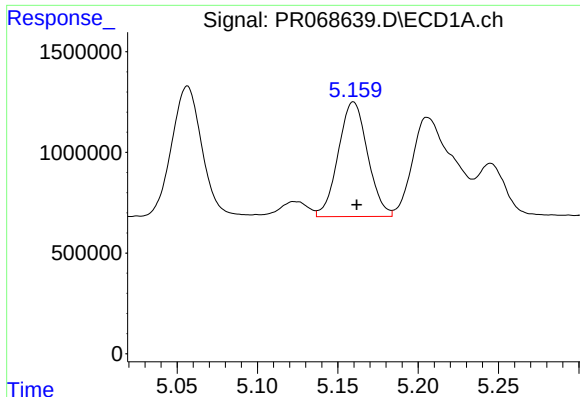
#14 AR-1232-4

R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 8665747
Conc: 819.56 ng/ml



#14 AR-1232-4

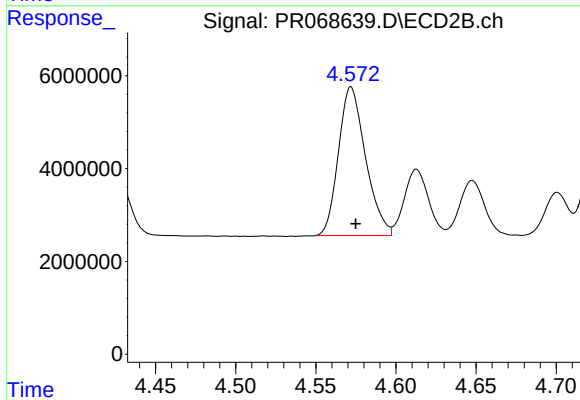
R.T.: 4.395 min
Delta R.T.: -0.003 min
Response: 34581955
Conc: 719.33 ng/ml



#15 AR-1232-5

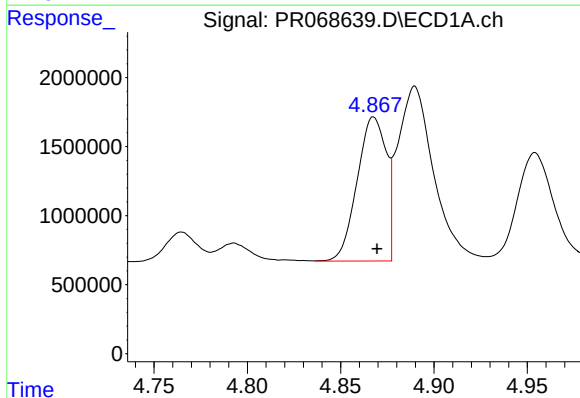
R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 7240865
Conc: 801.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423314



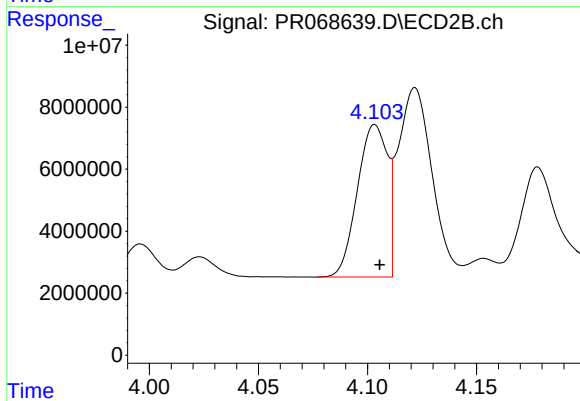
#15 AR-1232-5

R.T.: 4.572 min
Delta R.T.: -0.003 min
Response: 37742278
Conc: 694.81 ng/ml



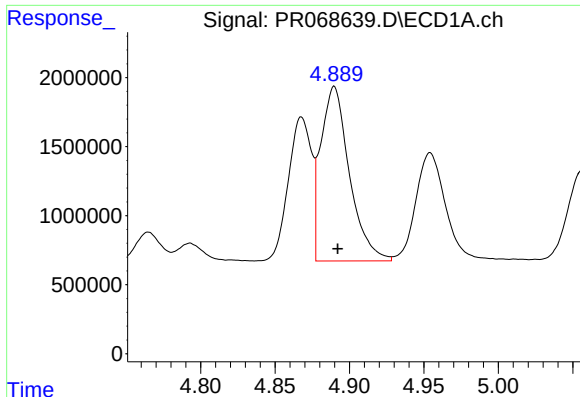
#16 AR-1242-1

R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 11312781
Conc: 458.74 ng/ml



#16 AR-1242-1

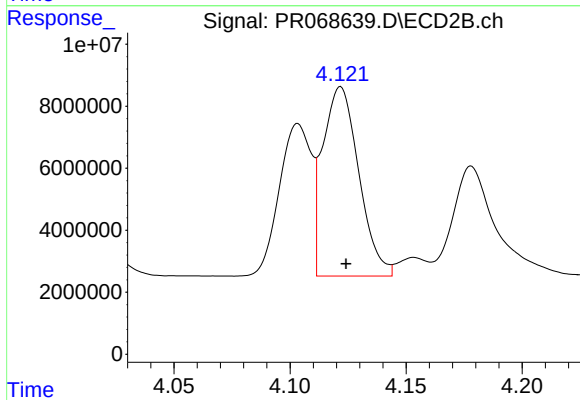
R.T.: 4.103 min
Delta R.T.: -0.002 min
Response: 47151494
Conc: 386.05 ng/ml



#17 AR-1242-2

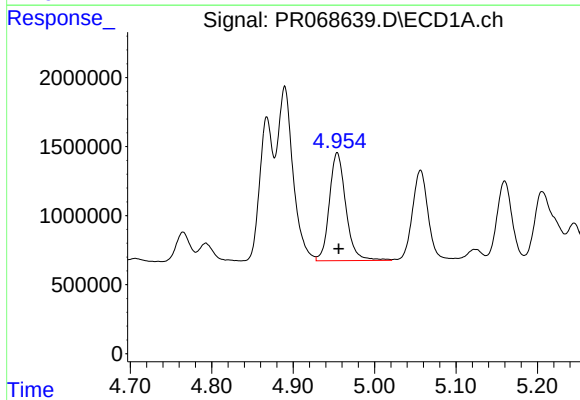
R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 16921339
Conc: 431.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423314



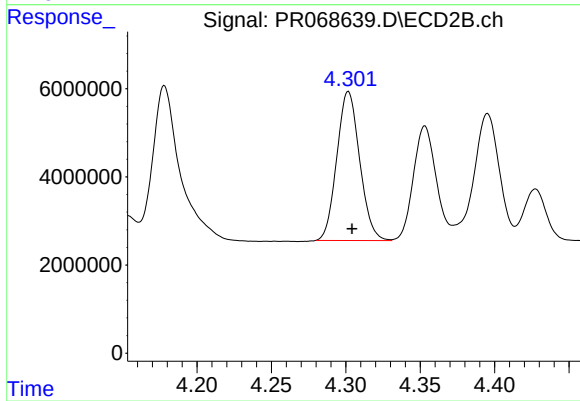
#17 AR-1242-2

R.T.: 4.122 min
Delta R.T.: -0.002 min
Response: 66061703
Conc: 370.23 ng/ml



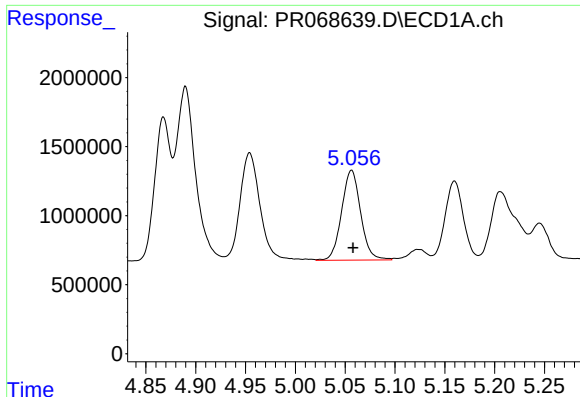
#18 AR-1242-3

R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 10962116
Conc: 416.70 ng/ml



#18 AR-1242-3

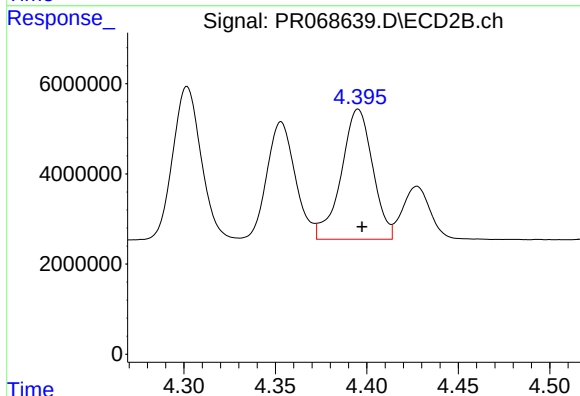
R.T.: 4.302 min
Delta R.T.: -0.002 min
Response: 36184161
Conc: 377.82 ng/ml



#19 AR-1242-4

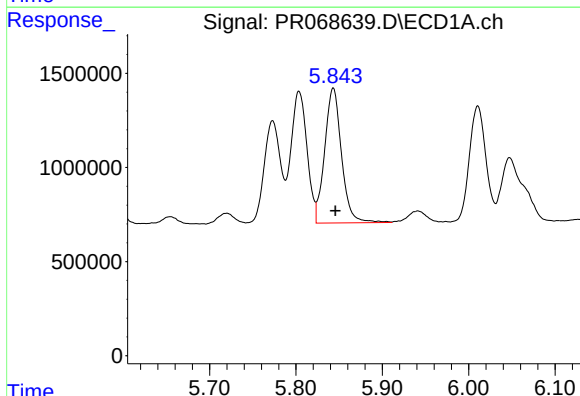
R.T.: 5.056 min
Delta R.T.: -0.001 min
Response: 8665747
Conc: 432.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423314



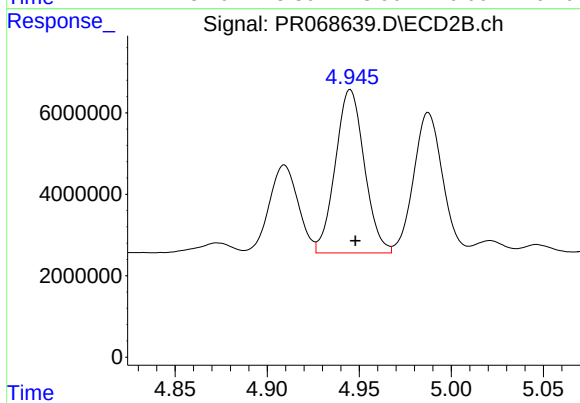
#19 AR-1242-4

R.T.: 4.395 min
Delta R.T.: -0.002 min
Response: 34581955
Conc: 374.86 ng/ml



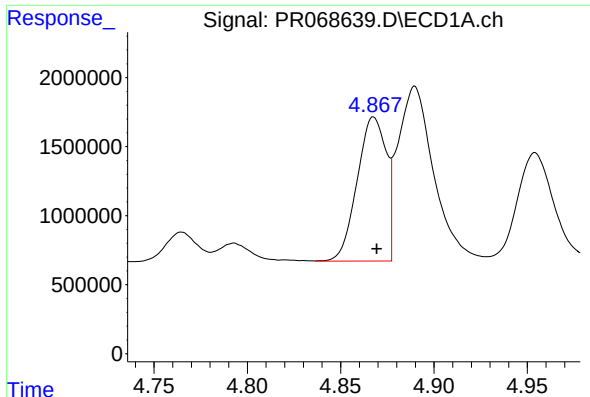
#20 AR-1242-5

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 9713033
Conc: 456.71 ng/ml



#20 AR-1242-5

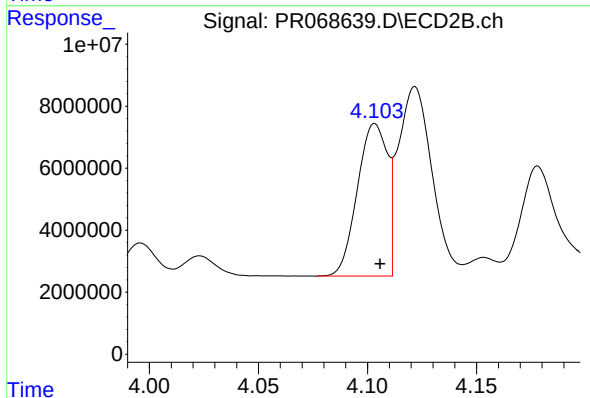
R.T.: 4.945 min
Delta R.T.: -0.003 min
Response: 44010934
Conc: 384.02 ng/ml



#21 AR-1248-1

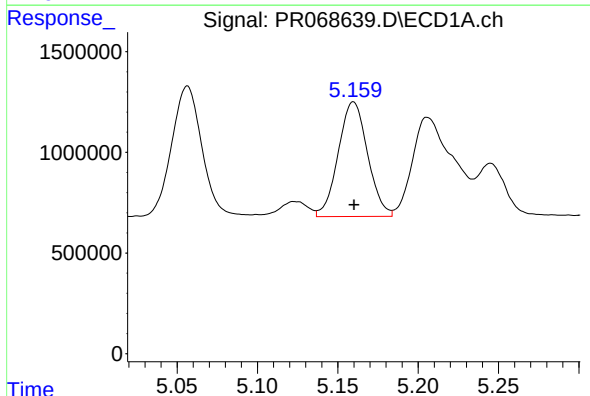
R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 11312781
Conc: 602.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423314



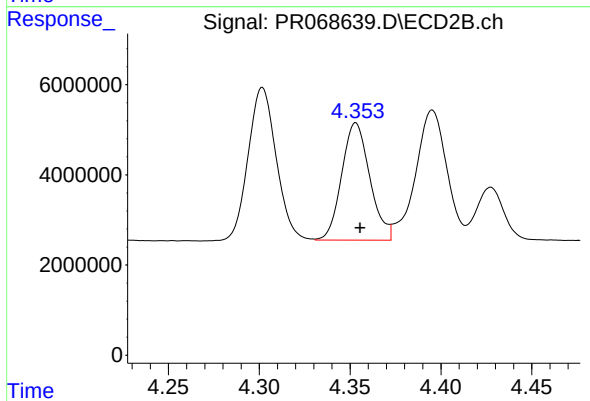
#21 AR-1248-1

R.T.: 4.103 min
Delta R.T.: -0.002 min
Response: 47151494
Conc: 504.48 ng/ml



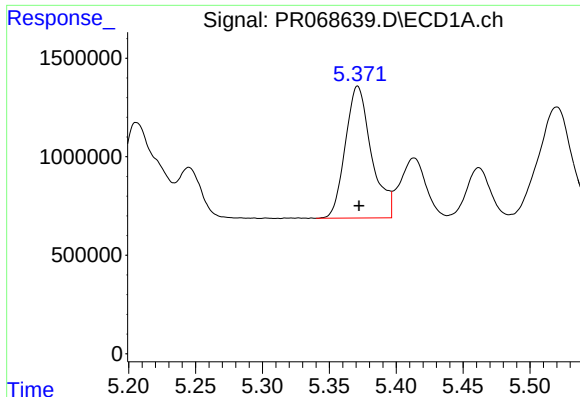
#22 AR-1248-2

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 7240865
Conc: 250.93 ng/ml



#22 AR-1248-2

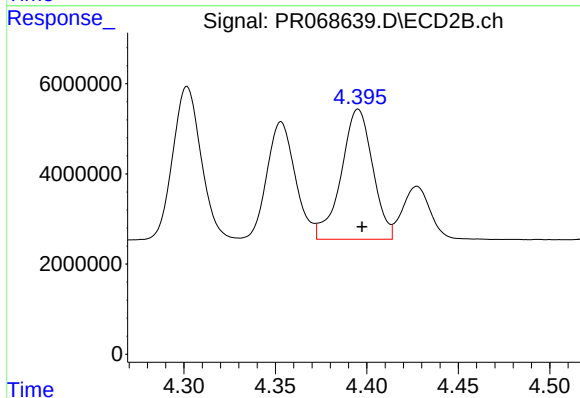
R.T.: 4.353 min
Delta R.T.: -0.002 min
Response: 28032500
Conc: 210.08 ng/ml



#23 AR-1248-3

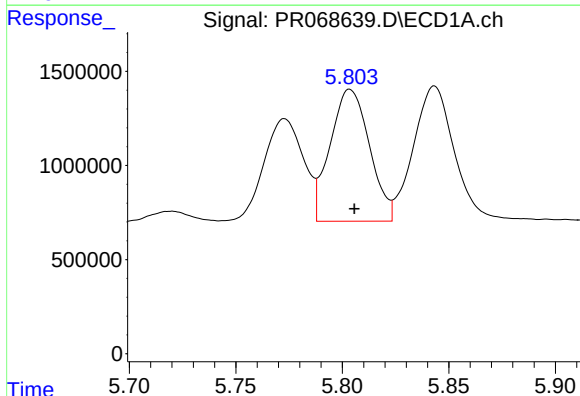
R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 9088577
Conc: 273.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423314



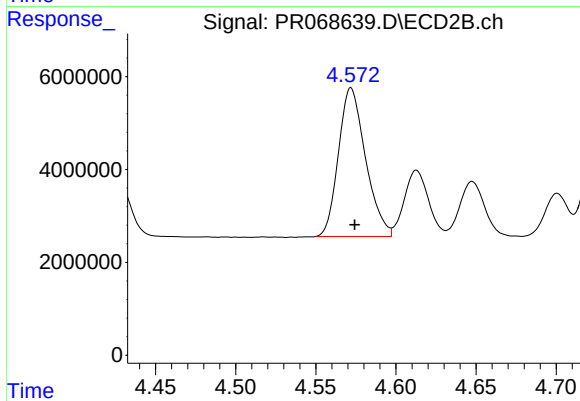
#23 AR-1248-3

R.T.: 4.395 min
Delta R.T.: -0.002 min
Response: 34581955
Conc: 256.36 ng/ml



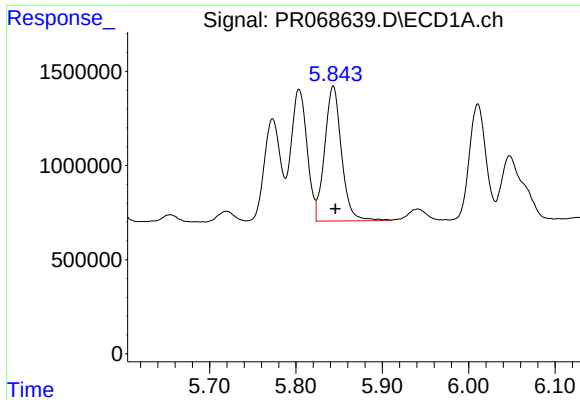
#24 AR-1248-4

R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 9031887
Conc: 255.25 ng/ml



#24 AR-1248-4

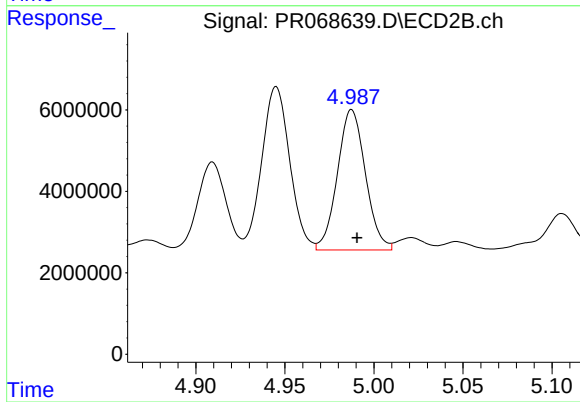
R.T.: 4.572 min
Delta R.T.: -0.002 min
Response: 37742278
Conc: 234.39 ng/ml



#25 AR-1248-5

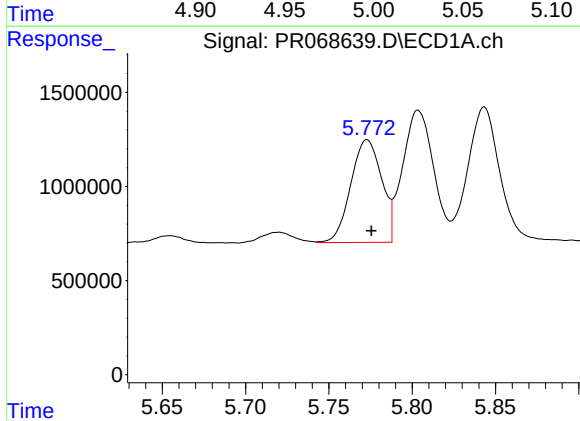
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 9713033
Conc: 265.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423314



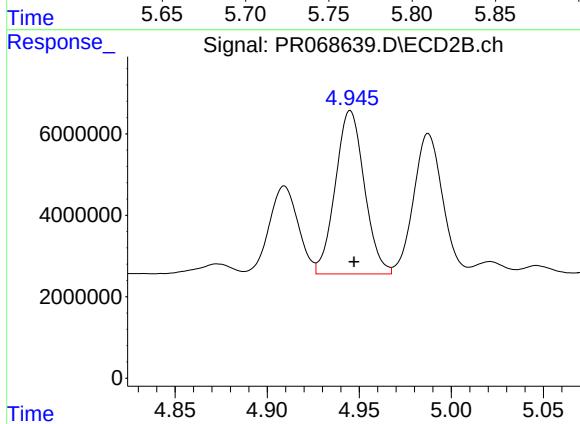
#25 AR-1248-5

R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 37816853
Conc: 240.67 ng/ml



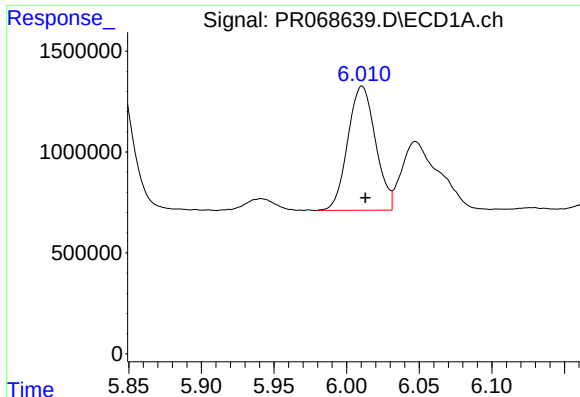
#26 AR-1254-1

R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 7049900
Conc: 191.47 ng/ml



#26 AR-1254-1

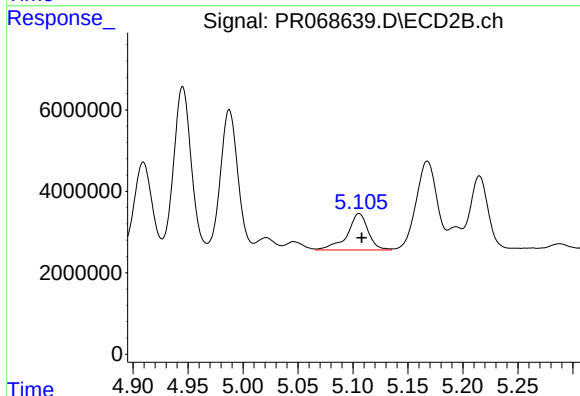
R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 44010934
Conc: 195.28 ng/ml



#27 AR-1254-2

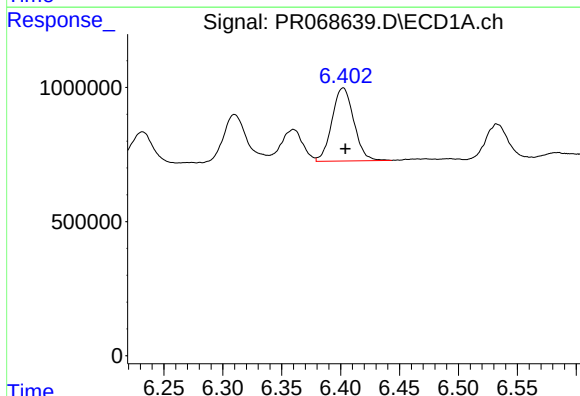
R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 8179785
Conc: 144.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423314



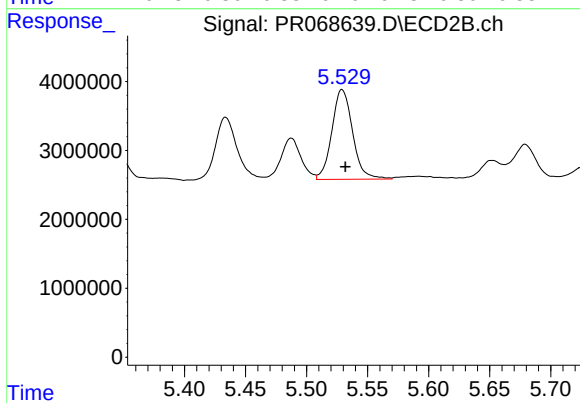
#27 AR-1254-2

R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 11853511
Conc: 59.52 ng/ml



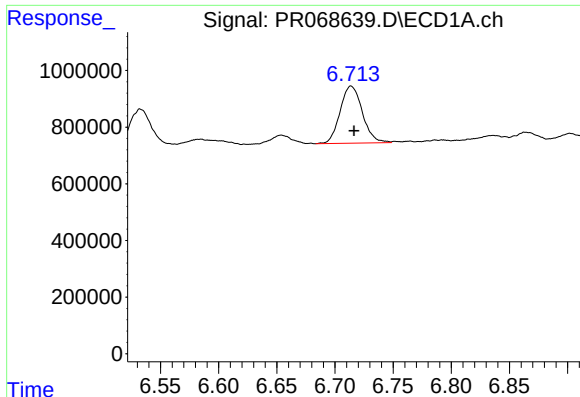
#28 AR-1254-3

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 3521581
Conc: 60.51 ng/ml



#28 AR-1254-3

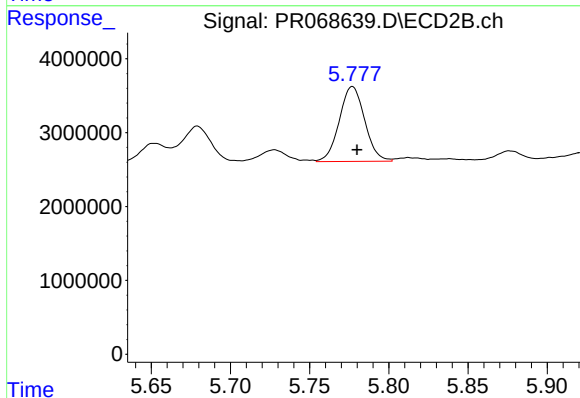
R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 15412393
Conc: 49.94 ng/ml



#29 AR-1254-4

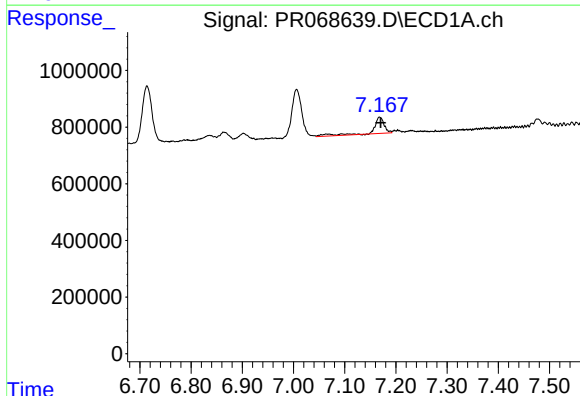
R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 2677852
Conc: 65.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423314



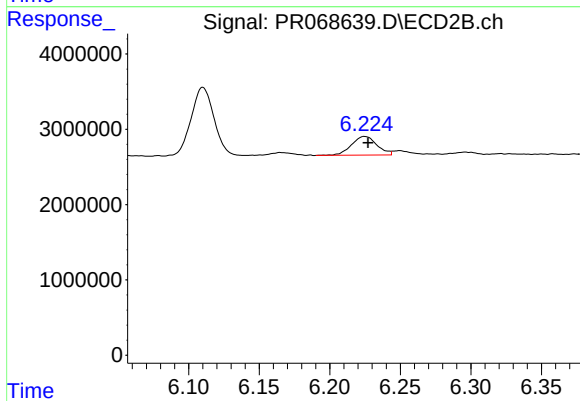
#29 AR-1254-4

R.T.: 5.777 min
Delta R.T.: -0.003 min
Response: 11328406
Conc: 60.33 ng/ml



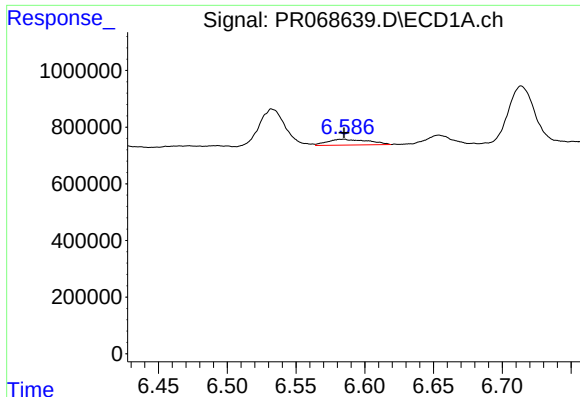
#30 AR-1254-5

R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 855923
Conc: 19.01 ng/ml



#30 AR-1254-5

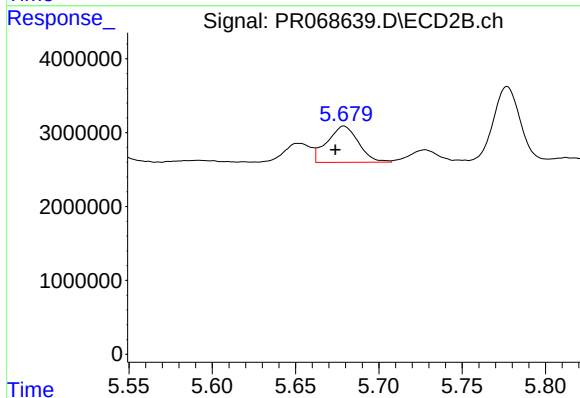
R.T.: 6.225 min
Delta R.T.: -0.002 min
Response: 3118605
Conc: 11.28 ng/ml



#31 AR-1260-1

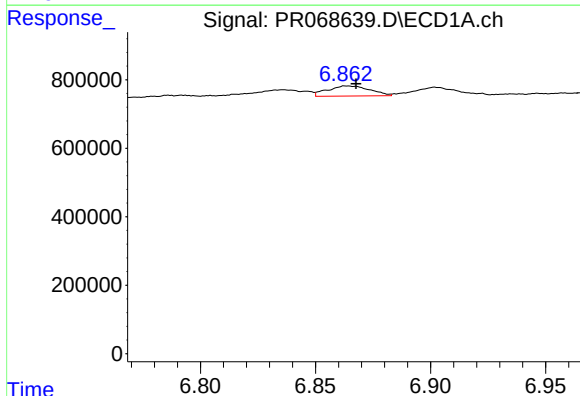
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 422944
Conc: 9.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423314



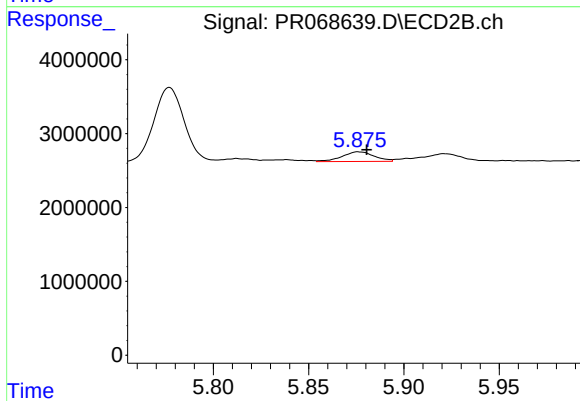
#31 AR-1260-1

R.T.: 5.679 min
Delta R.T.: 0.005 min
Response: 6391225
Conc: 30.61 ng/ml



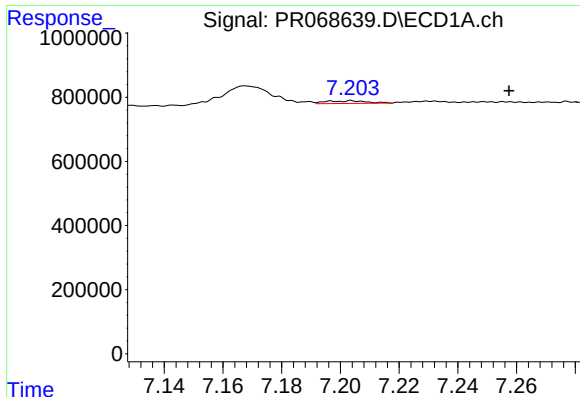
#32 AR-1260-2

R.T.: 6.864 min
Delta R.T.: -0.004 min
Response: 381357
Conc: 7.41 ng/ml



#32 AR-1260-2

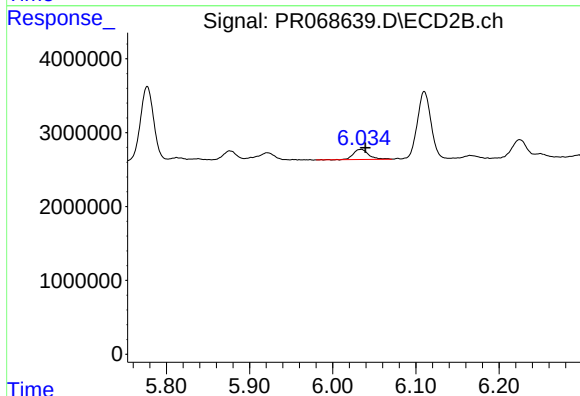
R.T.: 5.876 min
Delta R.T.: -0.004 min
Response: 1550421
Conc: 6.23 ng/ml



#33 AR-1260-3

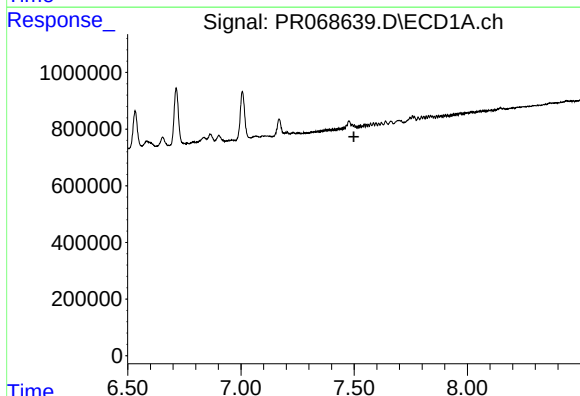
R.T.: 7.204 min
Delta R.T.: -0.053 min
Response: 80002
Conc: 2.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423314



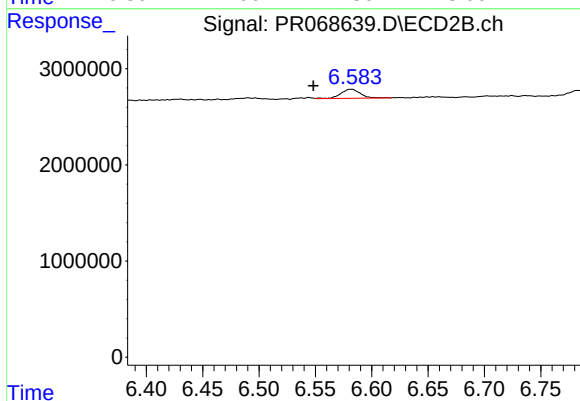
#33 AR-1260-3

R.T.: 6.034 min
Delta R.T.: -0.005 min
Response: 1730655
Conc: 7.40 ng/ml



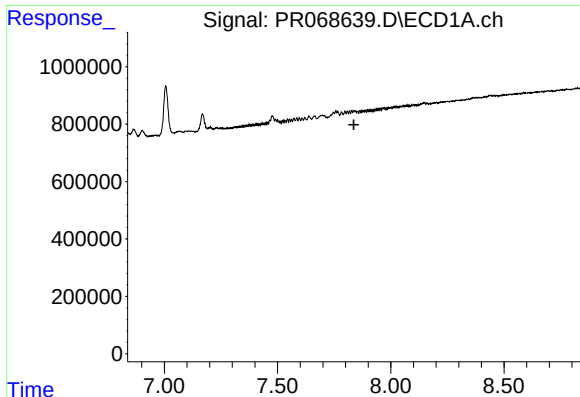
#34 AR-1260-4

R.T.: 7.477 min
Delta R.T.: -0.022 min
Response: -68447
Conc: N.D.



#34 AR-1260-4

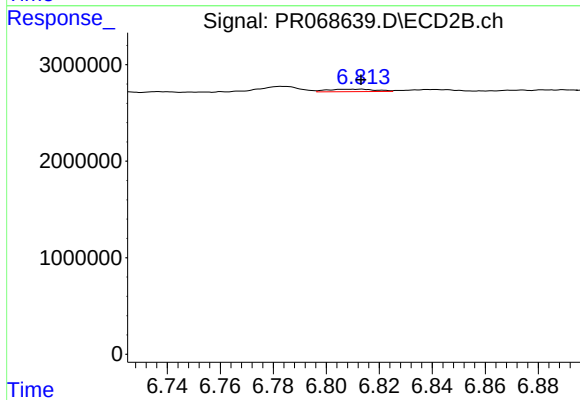
R.T.: 6.582 min
Delta R.T.: 0.034 min
Response: 1165080
Conc: 5.97 ng/ml



#35 AR-1260-5

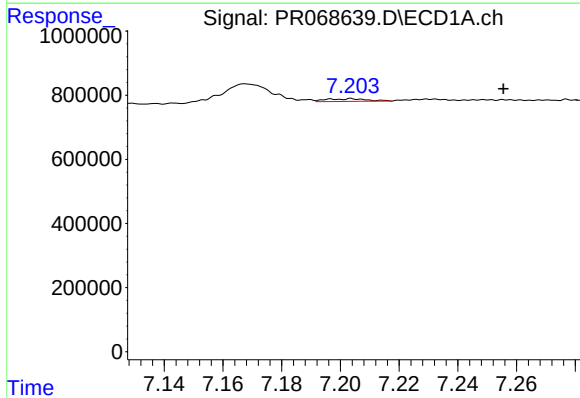
R.T.: 0.000 min
Exp R.T.: 7.837 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423314



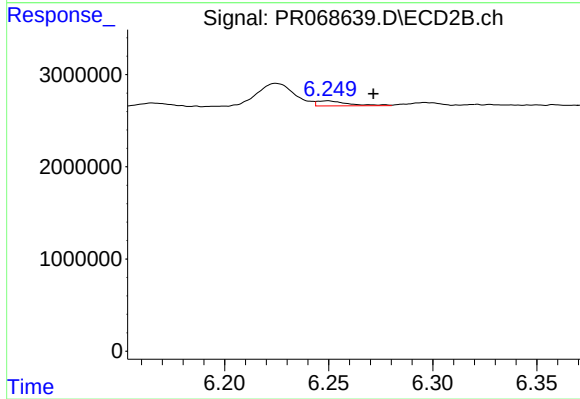
#35 AR-1260-5

R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 321205
Conc: 0.75 ng/ml



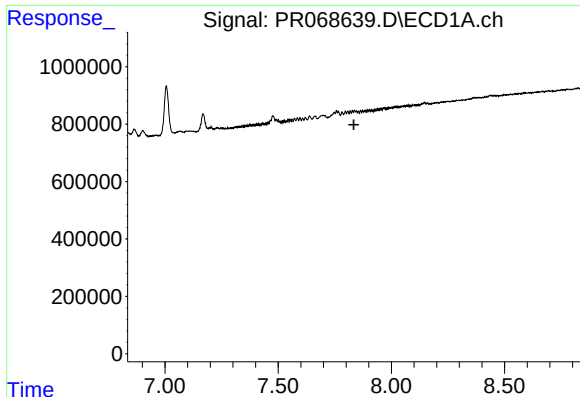
#36 AR-1262-1

R.T.: 7.204 min
Delta R.T.: -0.052 min
Response: 80002
Conc: 1.38 ng/ml



#36 AR-1262-1

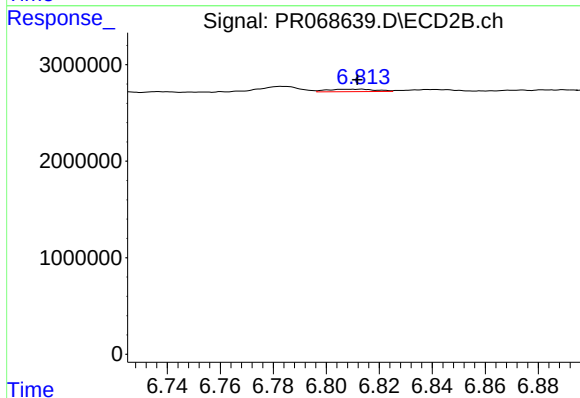
R.T.: 6.249 min
Delta R.T.: -0.022 min
Response: 565108
Conc: 2.00 ng/ml



#37 AR-1262-2

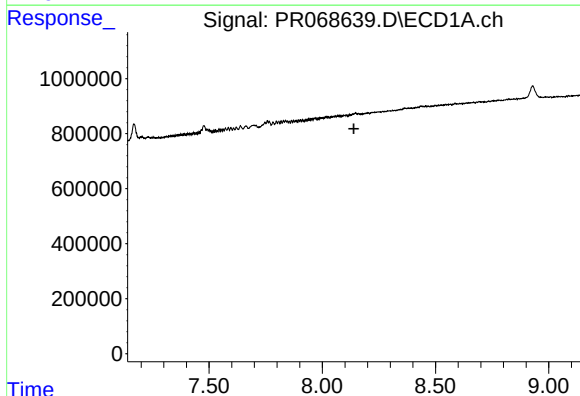
R.T.: 0.000 min
Exp R.T.: 7.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423314



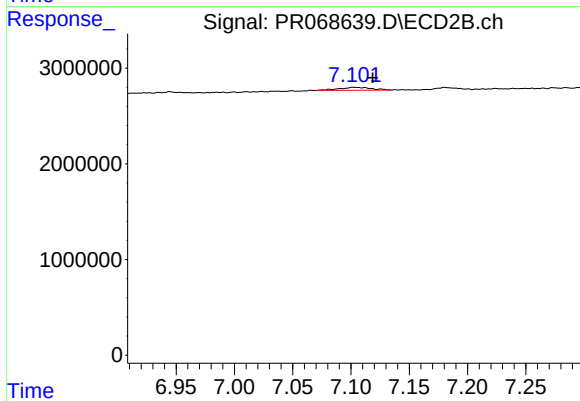
#37 AR-1262-2

R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 321205
Conc: 0.69 ng/ml



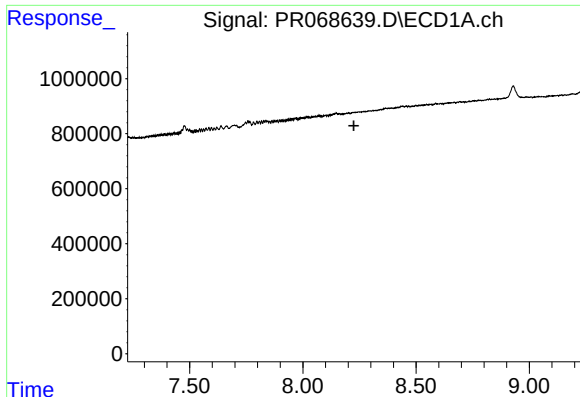
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.140 min
Response: 0
Conc: N.D.



#38 AR-1262-3

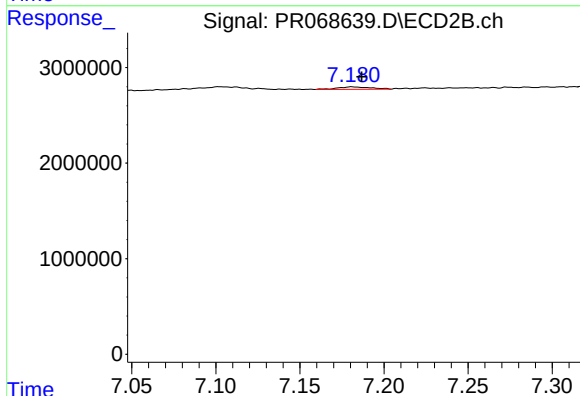
R.T.: 7.102 min
Delta R.T.: -0.016 min
Response: 573015
Conc: 2.95 ng/ml



#39 AR-1262-4

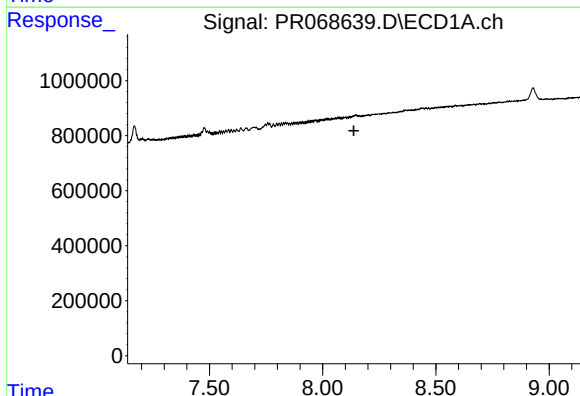
R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423314



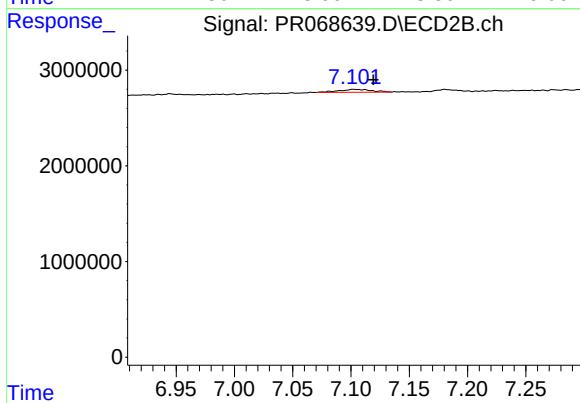
#39 AR-1262-4

R.T.: 7.181 min
Delta R.T.: -0.006 min
Response: 344080
Conc: 0.97 ng/ml



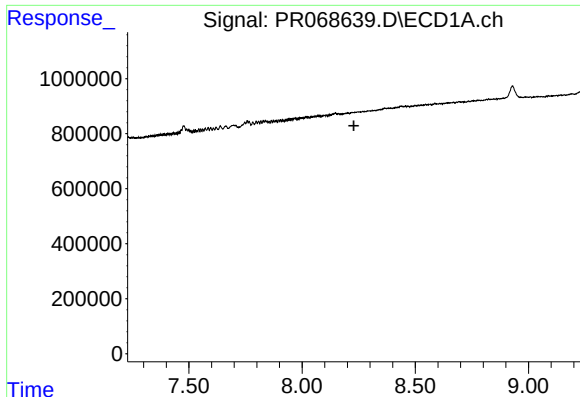
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.138 min
Response: 0
Conc: N.D.



#41 AR-1268-1

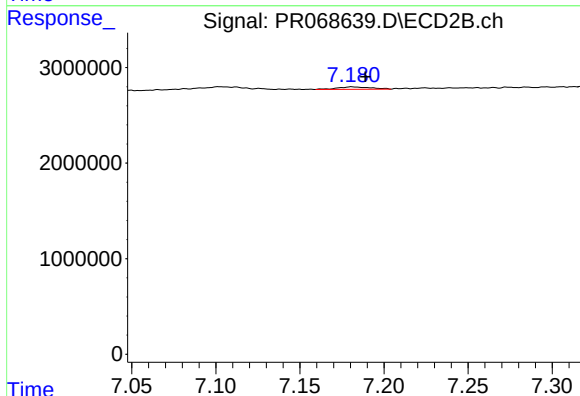
R.T.: 7.102 min
Delta R.T.: -0.017 min
Response: 573015
Conc: 1.03 ng/ml



#42 AR-1268-2

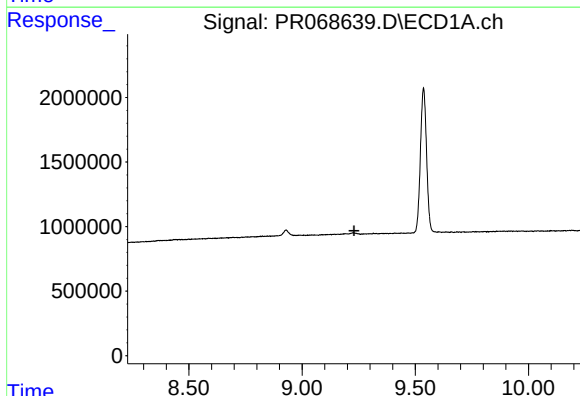
R.T.: 0.000 min
Exp R.T.: 8.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423314



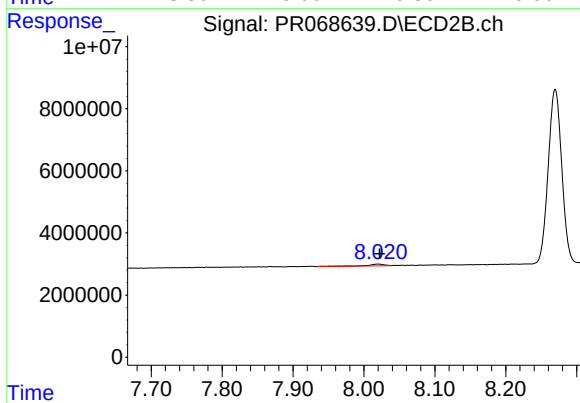
#42 AR-1268-2

R.T.: 7.181 min
Delta R.T.: -0.008 min
Response: 344080
Conc: 0.67 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.229 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.020 min
Delta R.T.: -0.003 min
Response: 1019442
Conc: 0.83 ng/ml