

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092624\
 Data File : PR068611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 12:35
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 01:33:06 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...	3.647	2.980	18838770	87400203	18.657	18.846
2)	SA Decachlor...	9.533	8.268	18787248	73117601	41.994	36.906
Target Compounds							
3)	L1 AR-1016-1	4.868	4.104	11691653	54308829	405.028	397.474
4)	L1 AR-1016-2	4.890	4.123	17694761	75196013	387.075	374.843
5)	L1 AR-1016-3	4.954	4.303	11215904	41467140	375.650	383.807
6)	L1 AR-1016-4	5.056	4.354	8829265	32536129	384.491	379.939
7)	L1 AR-1016-5	5.371	4.573	9315838	42103447	400.830	379.032
8)	L2 AR-1221-1	3.865	3.203	1340363	5980104	114.251	106.213
9)	L2 AR-1221-2	3.958	3.291	1671268	7934170	204.897	199.317
10)	L2 AR-1221-3	4.035	3.368	6976948	31420408	258.585	250.766
11)	L3 AR-1232-1	4.035	3.368	6976948	31420408	290.273	270.121
12)	L3 AR-1232-2	4.583	4.123	9274267	75196013	750.621	686.104
13)	L3 AR-1232-3	4.890	4.303	17694761	41467140	770.847	744.099
14)	L3 AR-1232-4	5.056	4.396	8829265	38714395	835.025	805.288
15)	L3 AR-1232-5	5.160	4.573	7512750	42103447	831.863	775.096
16)	L4 AR-1242-1	4.868	4.104	11691653	54308829	474.107	444.647
17)	L4 AR-1242-2	4.890	4.123	17694761	75196013	451.213	421.422
18)	L4 AR-1242-3	4.954	4.303	11215904	41467140	426.343	432.986
19)	L4 AR-1242-4	5.056	4.396	8829265	38714395	440.599	419.657
20)	L4 AR-1242-5	5.844	4.946	2695296	42131770	126.735	367.620 #
21)	L5 AR-1248-1	4.868	4.104	11691653	54308829	622.312	581.054
22)	L5 AR-1248-2	5.160	4.354	7512750	32536129	260.354	243.830
23)	L5 AR-1248-3	5.371	4.396	9315838	38714395	280.819	286.995
24)	L5 AR-1248-4	5.804	4.573	3066747	42103447	86.671	261.474 #
25)	L5 AR-1248-5	5.844	4.989	2695296	11712412	73.559	74.538
26)	L6 AR-1254-1	5.774	4.946	8392254	42131770	227.927	186.939
27)	L6 AR-1254-2	6.012	5.107	7841938	31181182	138.861	156.582
28)	L6 AR-1254-3	6.402	5.532	3506257	12815988	60.243	41.528 #
29)	L6 AR-1254-4	6.712	5.778	2193518	5209635	53.868	27.746 #
30)	L6 AR-1254-5	7.167	6.225	24485212	104.9E6	543.770	379.682 #
31)	L7 AR-1260-1	6.582	5.672	18383253	80383607	409.097	384.988
32)	L7 AR-1260-2	6.865	5.877	21765707	94587882	422.806	379.951
33)	L7 AR-1260-3	7.254	6.037	16449230	89205724	413.029	381.297
34)	L7 AR-1260-4	7.496	6.545	18776695	74892643	425.814	384.005
35)	L7 AR-1260-5	7.834	6.811	35137003	165.6E6	440.452	388.420
36)	L8 AR-1262-1	7.254	6.270	16449230	79992250	284.125	283.400
37)	L8 AR-1262-2	7.834	6.811	35137003	165.6E6	379.905	353.284
38)	L8 AR-1262-3	8.146	7.117	23070908	39489468	357.585	203.640 #
39)	L8 AR-1262-4	8.224	7.183	6750070	123.3E6	129.997	349.253 #
40)	L8 AR-1262-5	8.845	7.723	10119730	43982839	296.496	275.342
41)	L9 AR-1268-1	8.146	7.117	23070908	39489468	200.641	71.160 #

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Operator : AJ\MA
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Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 01:33:06 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
42)	L9 AR-1268-2	8.224	7.183	6750070	123.3E6	64.645	240.870 #
43)	L9 AR-1268-3	8.441	7.410	523634	1883273	5.807	4.273 #
44)	L9 AR-1268-4	8.845	7.723	10119730	43982839	267.504	243.940
45)	L9 AR-1268-5	9.227	8.019	3102664	12327632	10.973	10.039

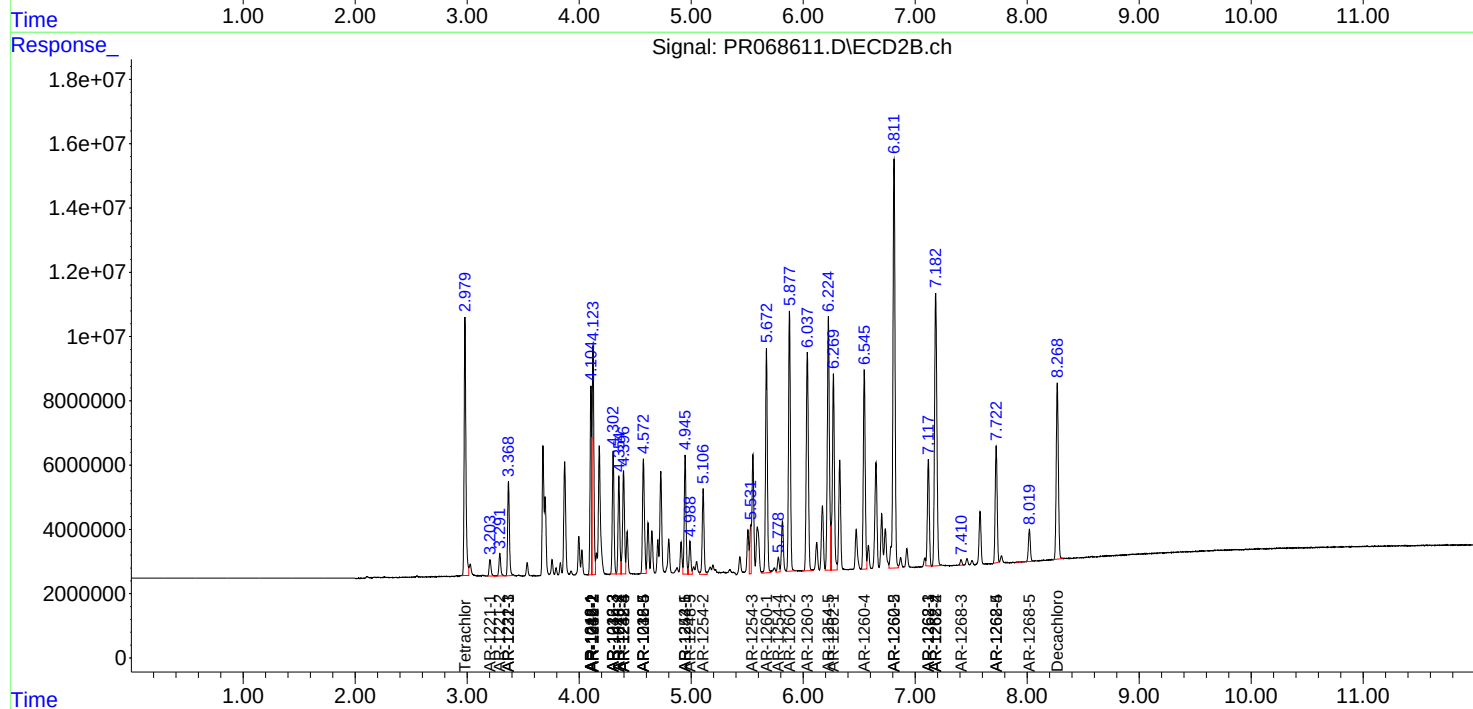
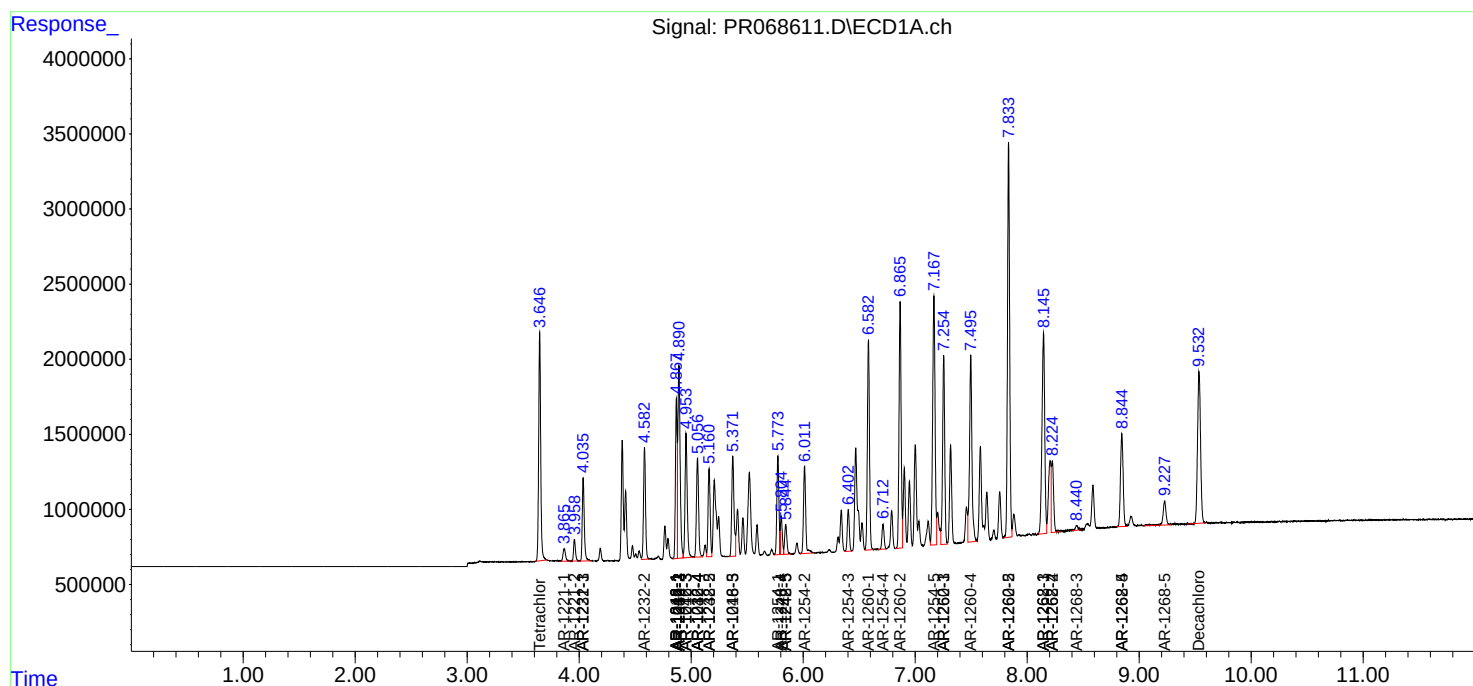
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

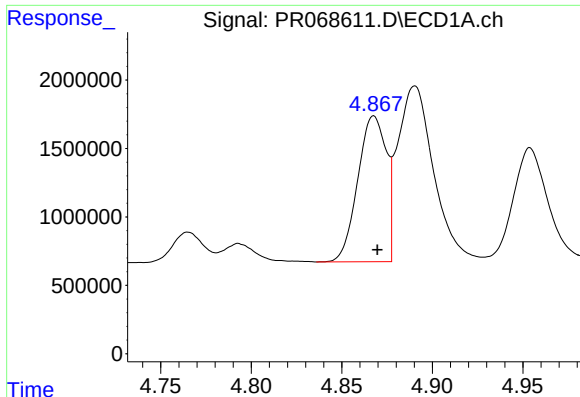
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092624\
Data File : PR068611.D
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Acq On : 27 Sep 2024 12:35
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
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Integration File signal 1: autoint1.e
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Quant Time: Sep 28 01:33:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092624CLP.M
Quant Title : GC EXTRACTABLES
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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

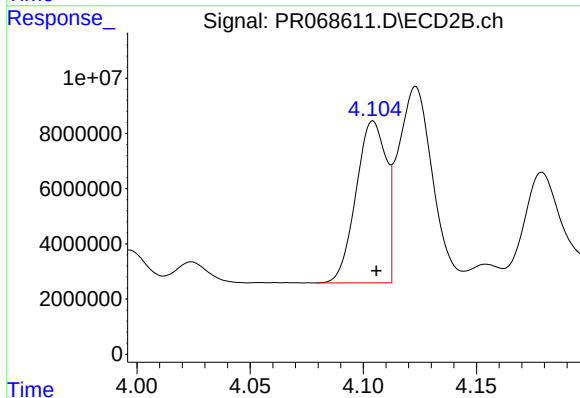




#3 AR-1016-1

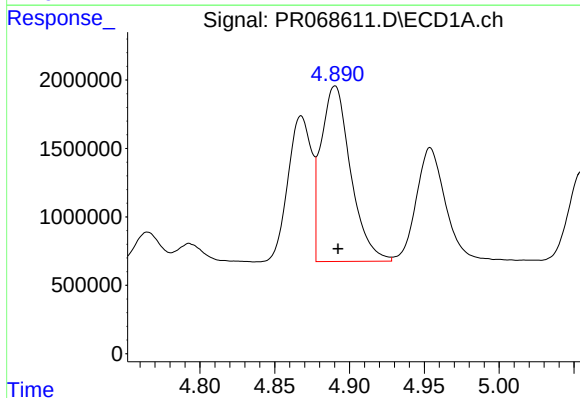
R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 11691653
Conc: 405.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



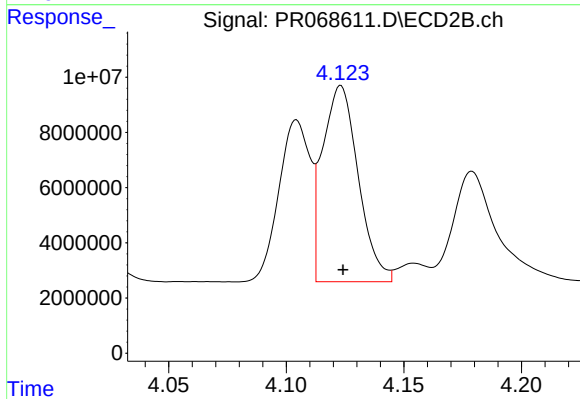
#3 AR-1016-1

R.T.: 4.104 min
Delta R.T.: -0.001 min
Response: 54308829
Conc: 397.47 ng/ml



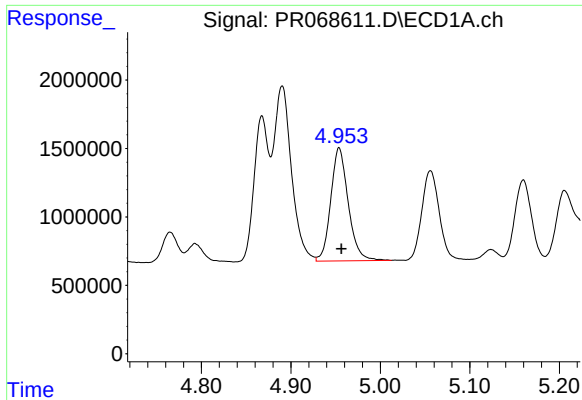
#4 AR-1016-2

R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 17694761
Conc: 387.08 ng/ml



#4 AR-1016-2

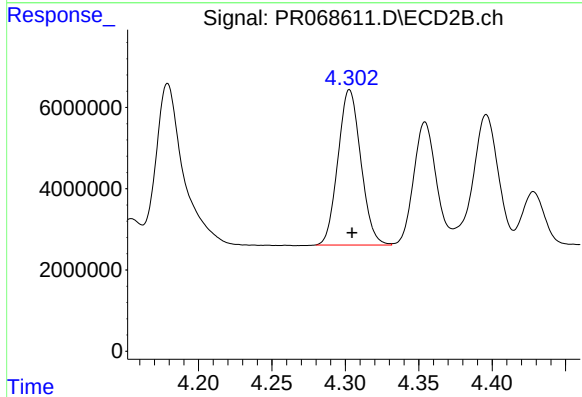
R.T.: 4.123 min
Delta R.T.: -0.001 min
Response: 75196013
Conc: 374.84 ng/ml



#5 AR-1016-3

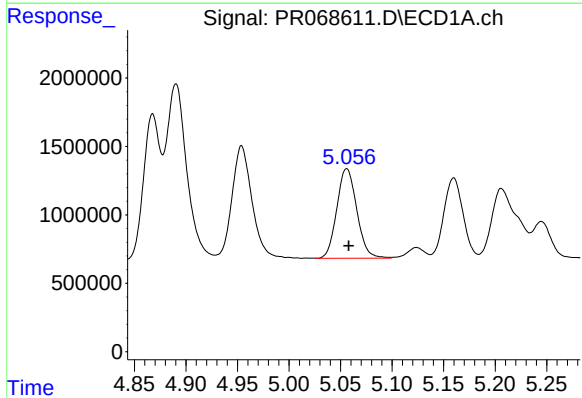
R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 11215904
Conc: 375.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



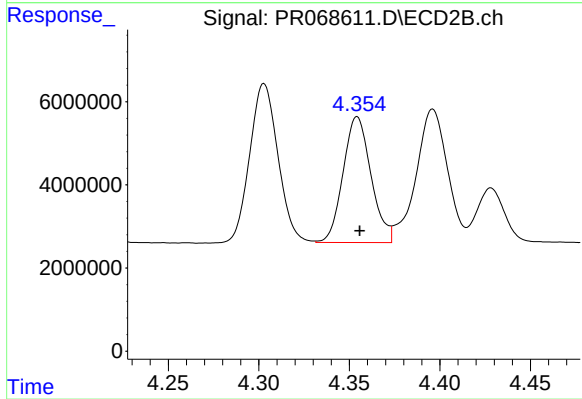
#5 AR-1016-3

R.T.: 4.303 min
Delta R.T.: -0.002 min
Response: 41467140
Conc: 383.81 ng/ml



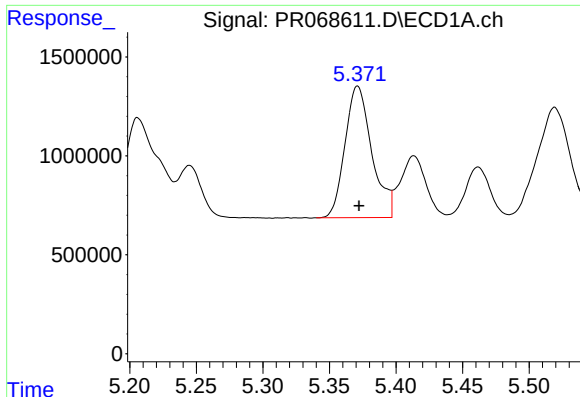
#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 8829265
Conc: 384.49 ng/ml



#6 AR-1016-4

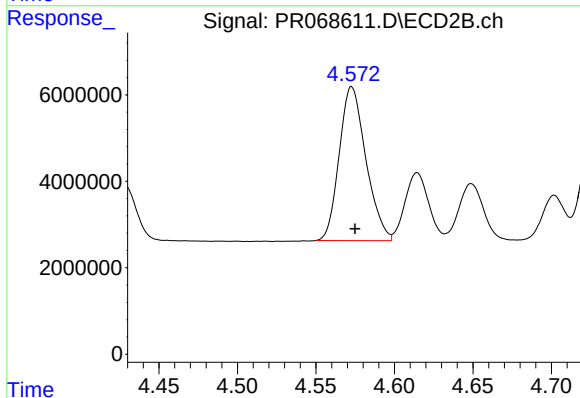
R.T.: 4.354 min
Delta R.T.: -0.001 min
Response: 32536129
Conc: 379.94 ng/ml



#7 AR-1016-5

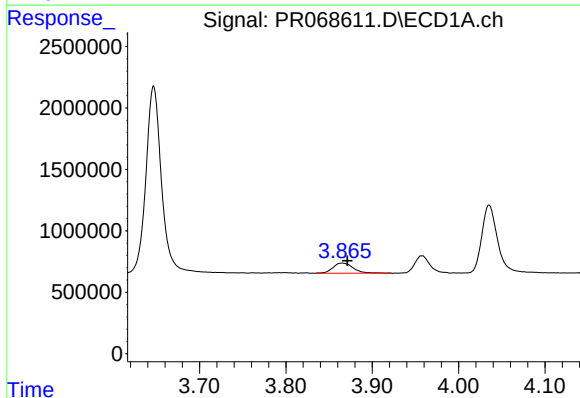
R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 9315838
Conc: 400.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



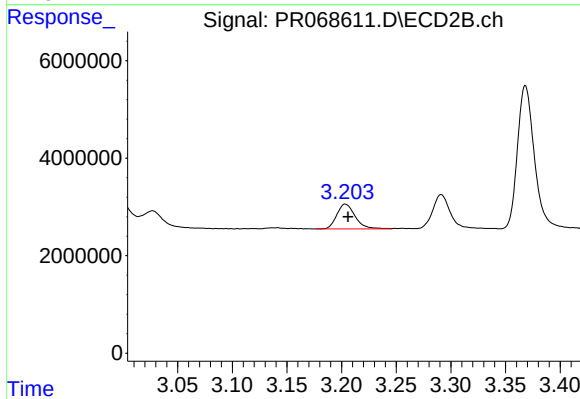
#7 AR-1016-5

R.T.: 4.573 min
Delta R.T.: -0.002 min
Response: 42103447
Conc: 379.03 ng/ml



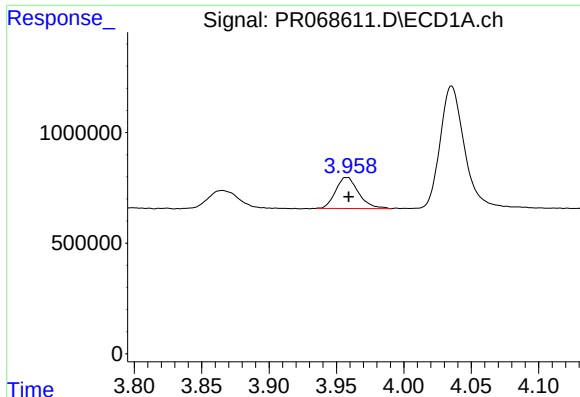
#8 AR-1221-1

R.T.: 3.865 min
Delta R.T.: -0.006 min
Response: 1340363
Conc: 114.25 ng/ml



#8 AR-1221-1

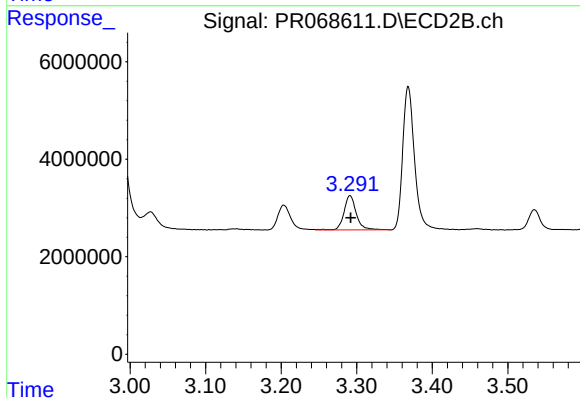
R.T.: 3.203 min
Delta R.T.: -0.002 min
Response: 5980104
Conc: 106.21 ng/ml



#9 AR-1221-2

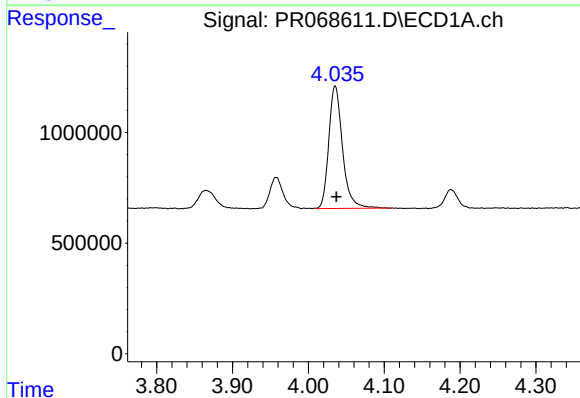
R.T.: 3.958 min
Delta R.T.: -0.002 min
Response: 1671268
Conc: 204.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



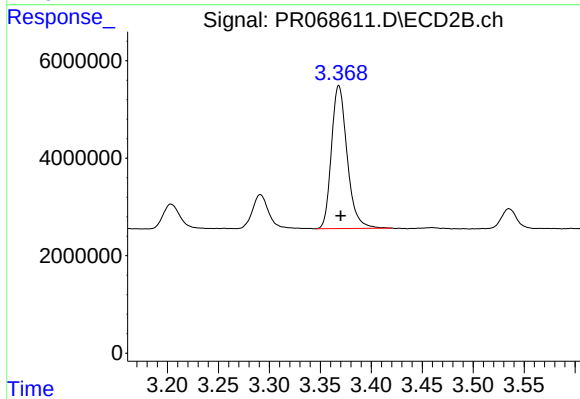
#9 AR-1221-2

R.T.: 3.291 min
Delta R.T.: -0.001 min
Response: 7934170
Conc: 199.32 ng/ml



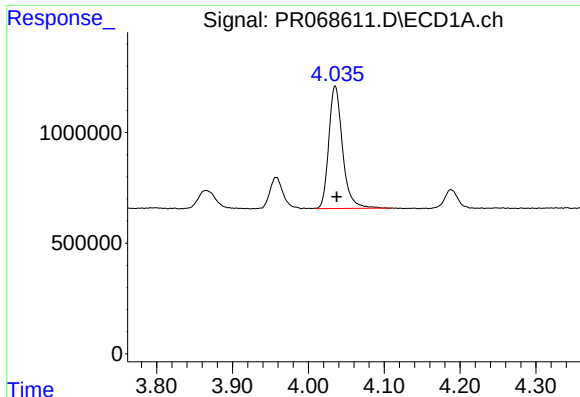
#10 AR-1221-3

R.T.: 4.035 min
Delta R.T.: -0.001 min
Response: 6976948
Conc: 258.59 ng/ml



#10 AR-1221-3

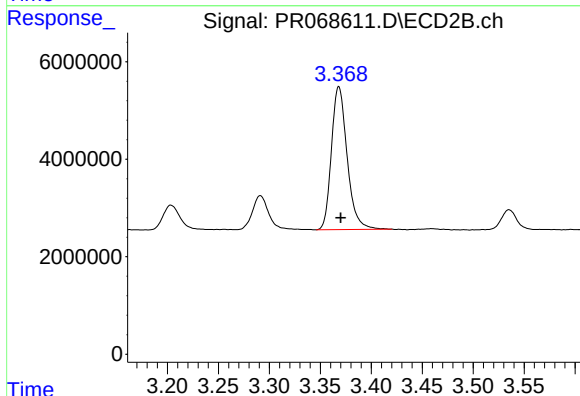
R.T.: 3.368 min
Delta R.T.: -0.002 min
Response: 31420408
Conc: 250.77 ng/ml



#11 AR-1232-1

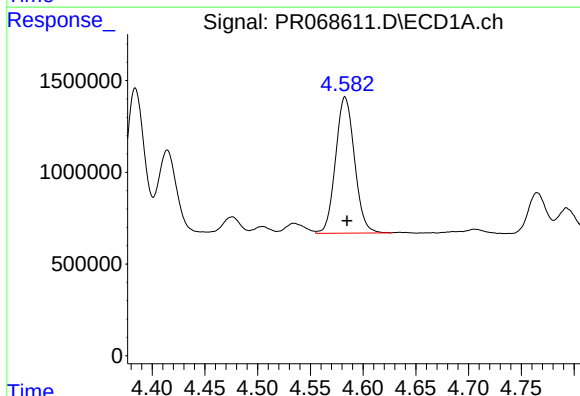
R.T.: 4.035 min
Delta R.T.: -0.002 min
Response: 6976948
Conc: 290.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



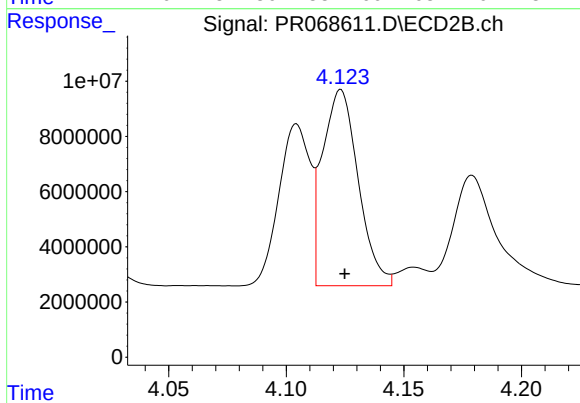
#11 AR-1232-1

R.T.: 3.368 min
Delta R.T.: -0.002 min
Response: 31420408
Conc: 270.12 ng/ml



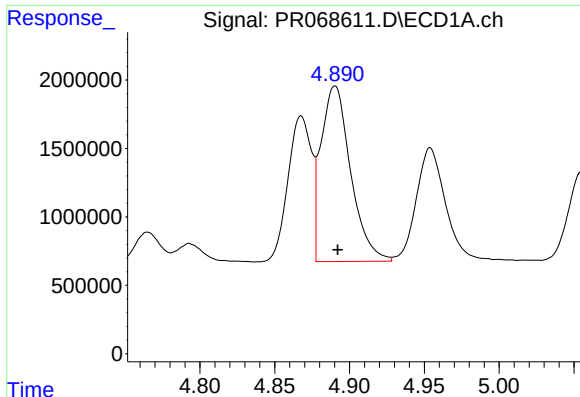
#12 AR-1232-2

R.T.: 4.583 min
Delta R.T.: -0.002 min
Response: 9274267
Conc: 750.62 ng/ml



#12 AR-1232-2

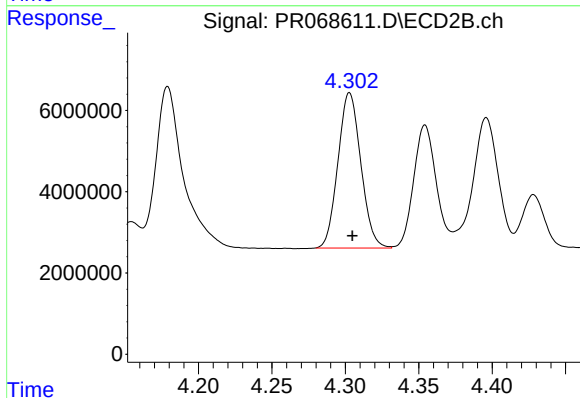
R.T.: 4.123 min
Delta R.T.: -0.002 min
Response: 75196013
Conc: 686.10 ng/ml



#13 AR-1232-3

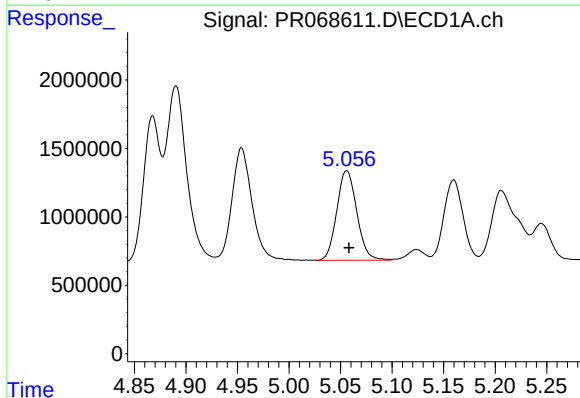
R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 17694761
Conc: 770.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



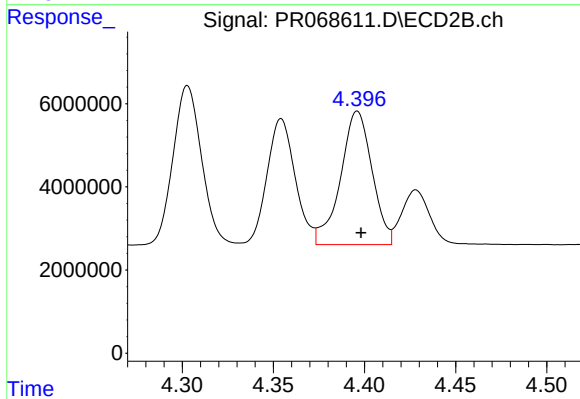
#13 AR-1232-3

R.T.: 4.303 min
Delta R.T.: -0.002 min
Response: 41467140
Conc: 744.10 ng/ml



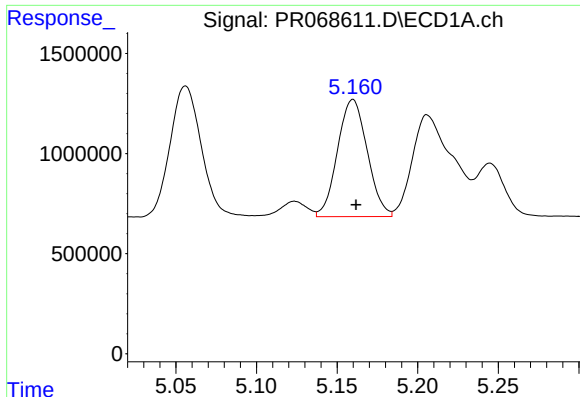
#14 AR-1232-4

R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 8829265
Conc: 835.03 ng/ml



#14 AR-1232-4

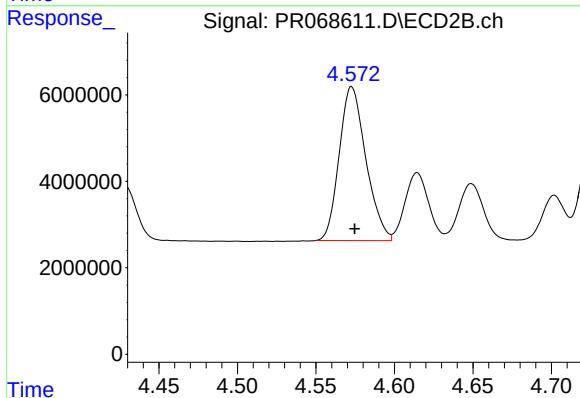
R.T.: 4.396 min
Delta R.T.: -0.002 min
Response: 38714395
Conc: 805.29 ng/ml



#15 AR-1232-5

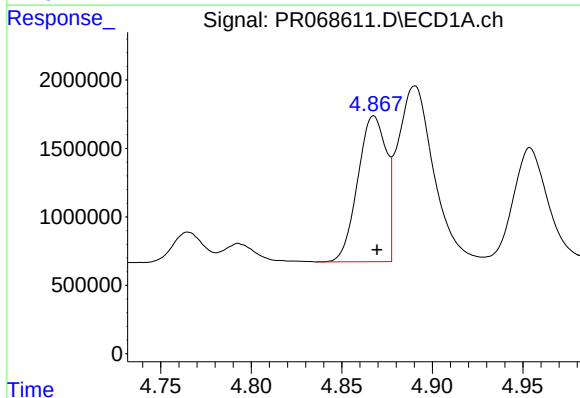
R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 7512750
Conc: 831.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



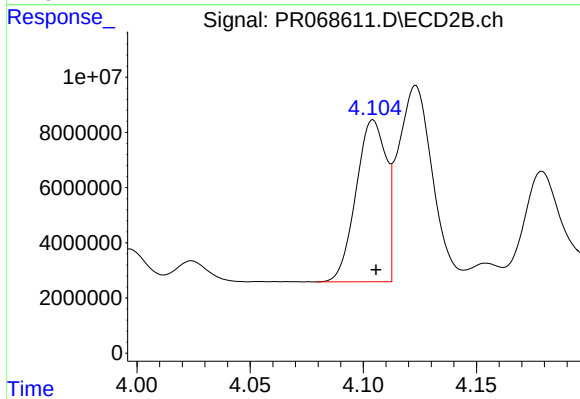
#15 AR-1232-5

R.T.: 4.573 min
Delta R.T.: -0.002 min
Response: 42103447
Conc: 775.10 ng/ml



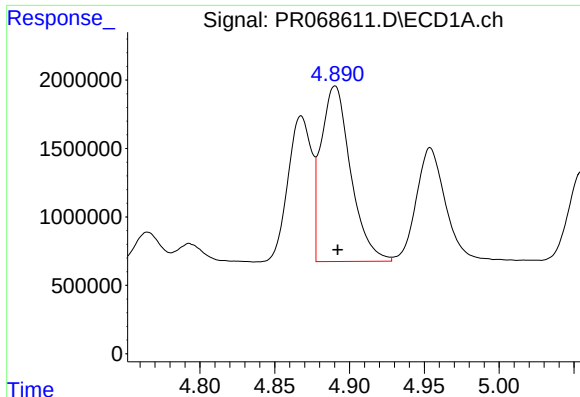
#16 AR-1242-1

R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 11691653
Conc: 474.11 ng/ml



#16 AR-1242-1

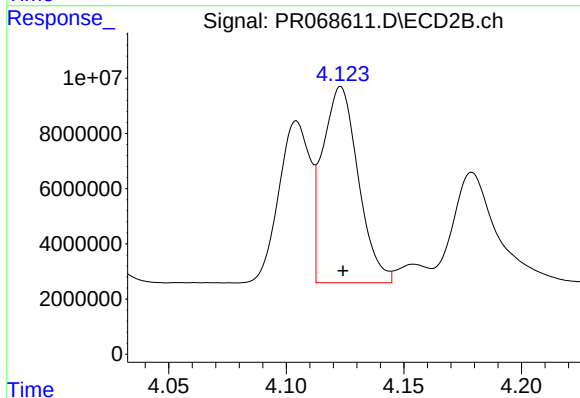
R.T.: 4.104 min
Delta R.T.: -0.001 min
Response: 54308829
Conc: 444.65 ng/ml



#17 AR-1242-2

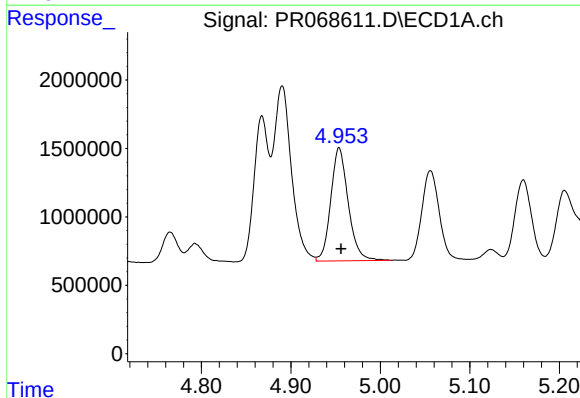
R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 17694761
Conc: 451.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



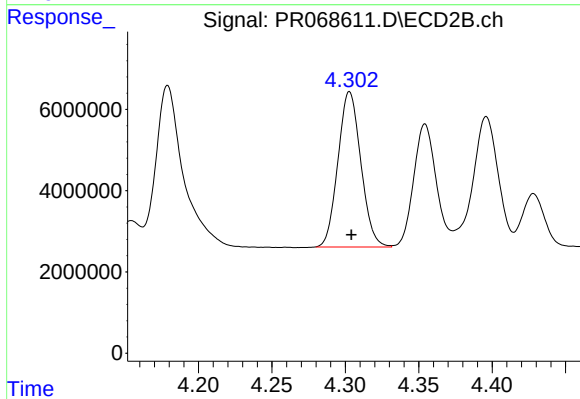
#17 AR-1242-2

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 75196013
Conc: 421.42 ng/ml



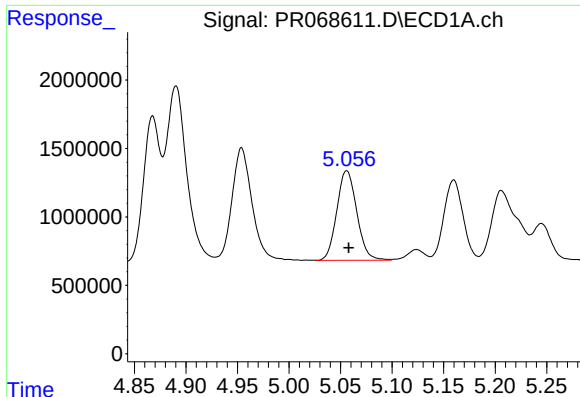
#18 AR-1242-3

R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 11215904
Conc: 426.34 ng/ml



#18 AR-1242-3

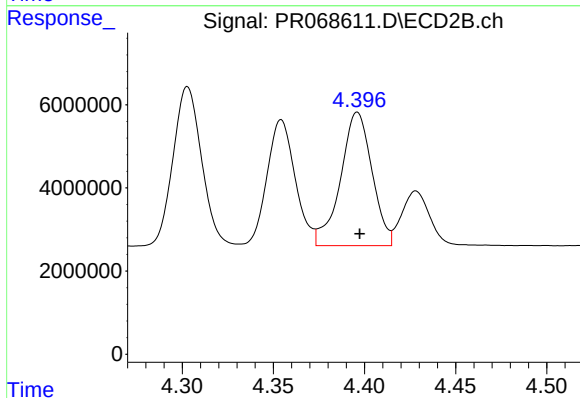
R.T.: 4.303 min
Delta R.T.: -0.001 min
Response: 41467140
Conc: 432.99 ng/ml



#19 AR-1242-4

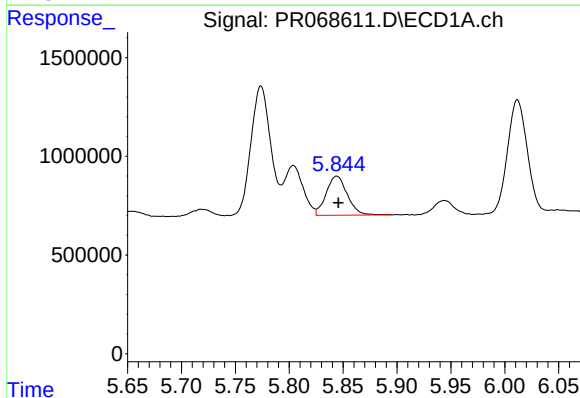
R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 8829265
Conc: 440.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



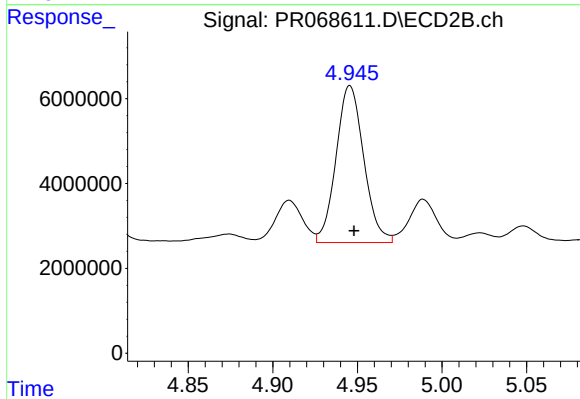
#19 AR-1242-4

R.T.: 4.396 min
Delta R.T.: -0.001 min
Response: 38714395
Conc: 419.66 ng/ml



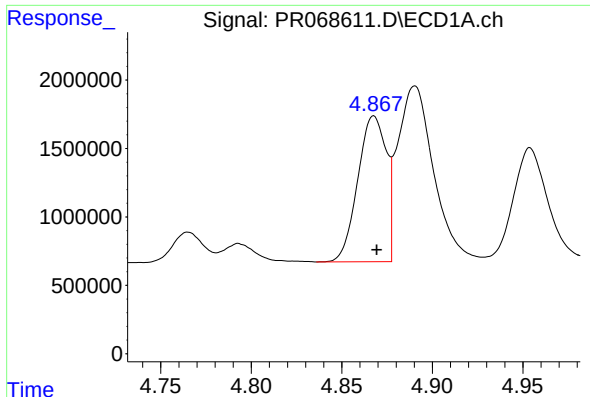
#20 AR-1242-5

R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 2695296
Conc: 126.73 ng/ml



#20 AR-1242-5

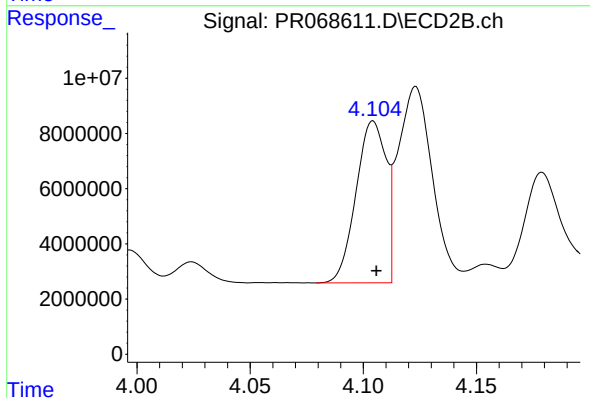
R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 42131770
Conc: 367.62 ng/ml



#21 AR-1248-1

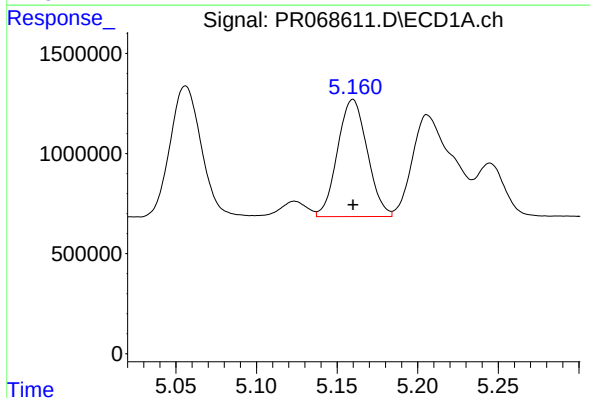
R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 11691653
Conc: 622.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



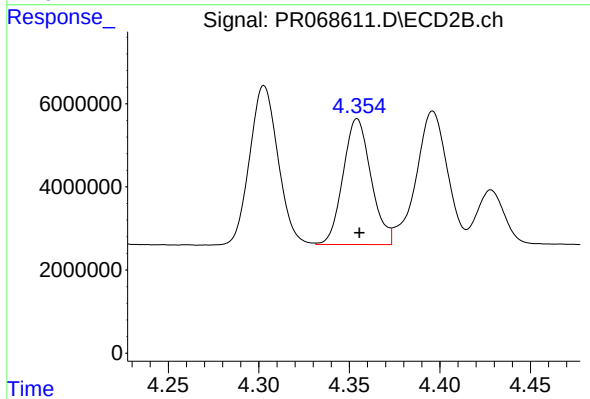
#21 AR-1248-1

R.T.: 4.104 min
Delta R.T.: -0.001 min
Response: 54308829
Conc: 581.05 ng/ml



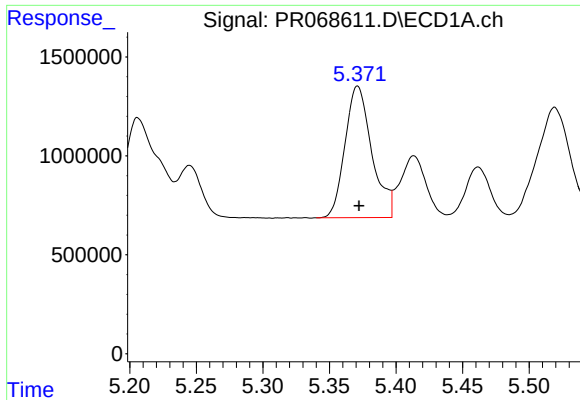
#22 AR-1248-2

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 7512750
Conc: 260.35 ng/ml



#22 AR-1248-2

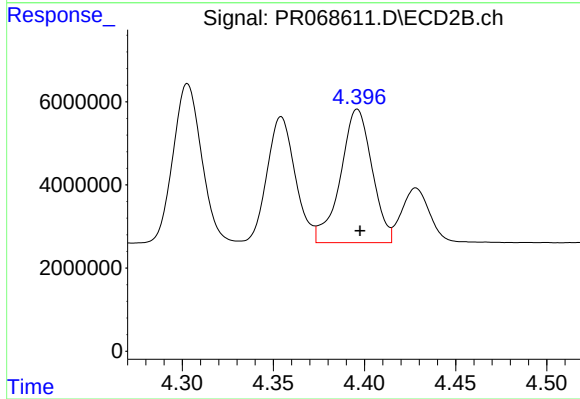
R.T.: 4.354 min
Delta R.T.: -0.001 min
Response: 32536129
Conc: 243.83 ng/ml



#23 AR-1248-3

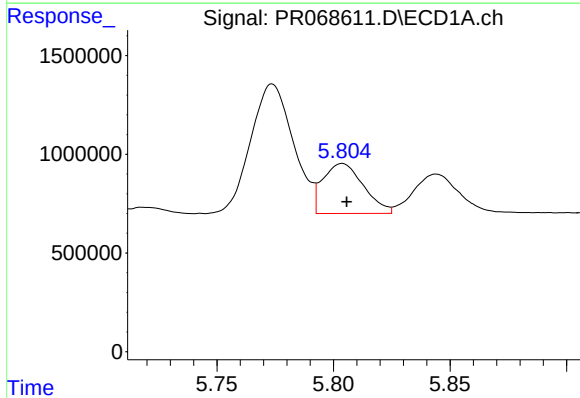
R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 9315838
Conc: 280.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



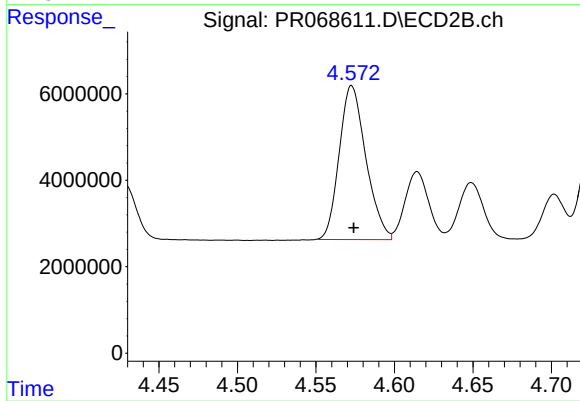
#23 AR-1248-3

R.T.: 4.396 min
Delta R.T.: -0.001 min
Response: 38714395
Conc: 286.99 ng/ml



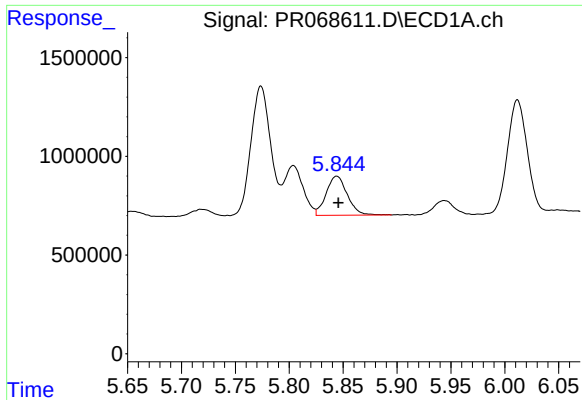
#24 AR-1248-4

R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 3066747
Conc: 86.67 ng/ml



#24 AR-1248-4

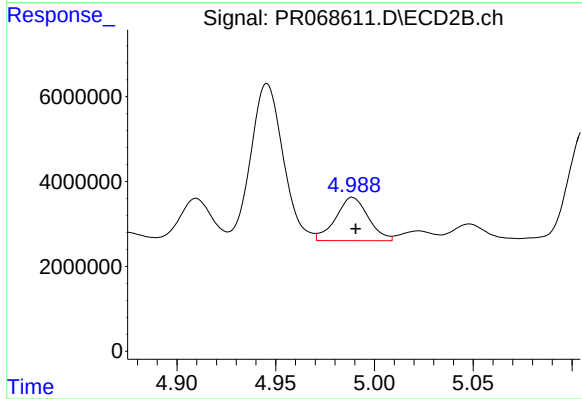
R.T.: 4.573 min
Delta R.T.: -0.001 min
Response: 42103447
Conc: 261.47 ng/ml



#25 AR-1248-5

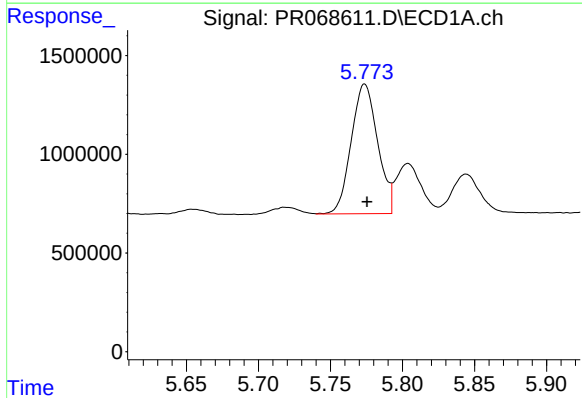
R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 2695296
Conc: 73.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



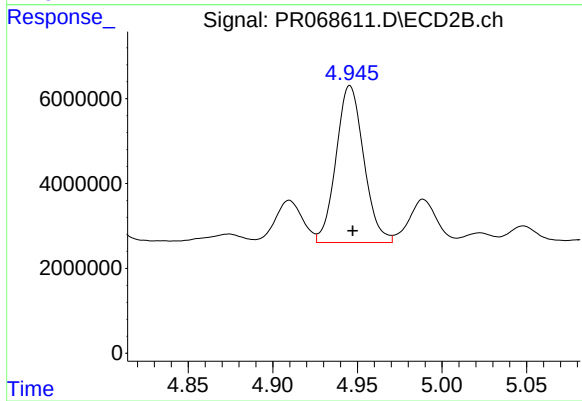
#25 AR-1248-5

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 11712412
Conc: 74.54 ng/ml



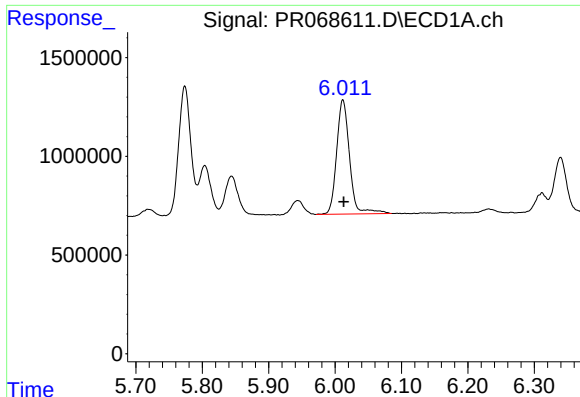
#26 AR-1254-1

R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 8392254
Conc: 227.93 ng/ml



#26 AR-1254-1

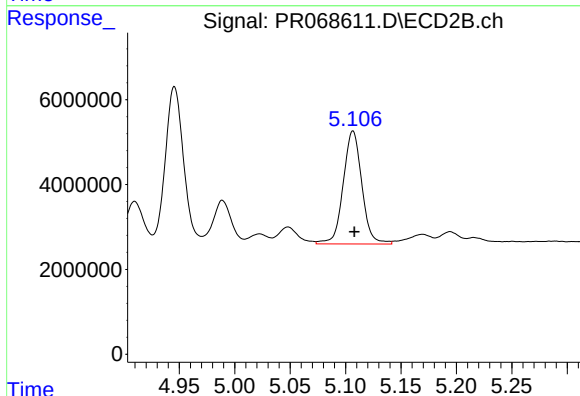
R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 42131770
Conc: 186.94 ng/ml



#27 AR-1254-2

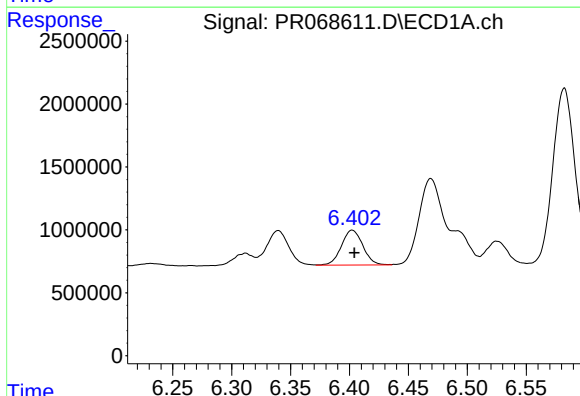
R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 7841938
Conc: 138.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



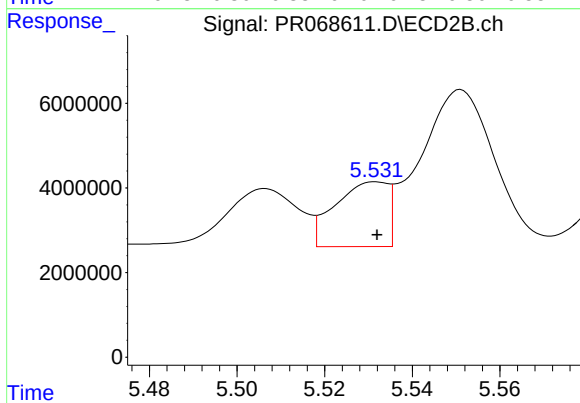
#27 AR-1254-2

R.T.: 5.107 min
Delta R.T.: -0.001 min
Response: 31181182
Conc: 156.58 ng/ml



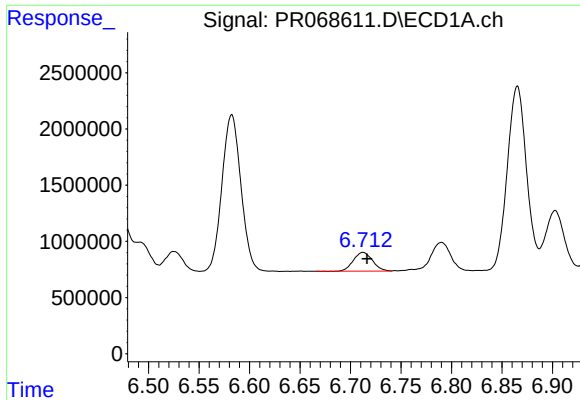
#28 AR-1254-3

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 3506257
Conc: 60.24 ng/ml



#28 AR-1254-3

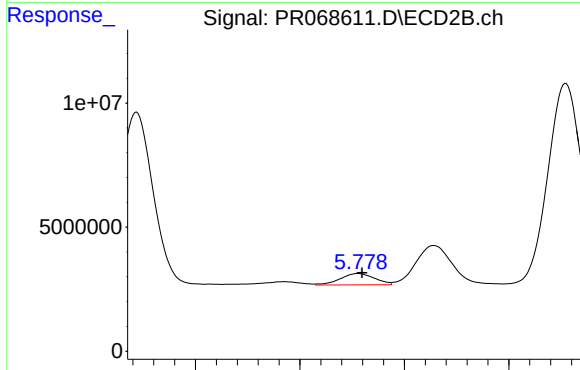
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 12815988
Conc: 41.53 ng/ml



#29 AR-1254-4

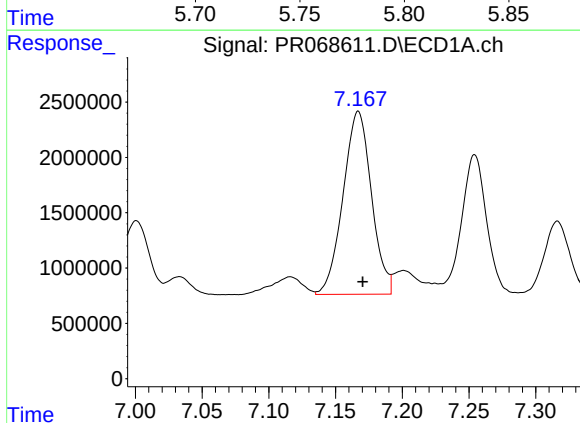
R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 2193518
Conc: 53.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



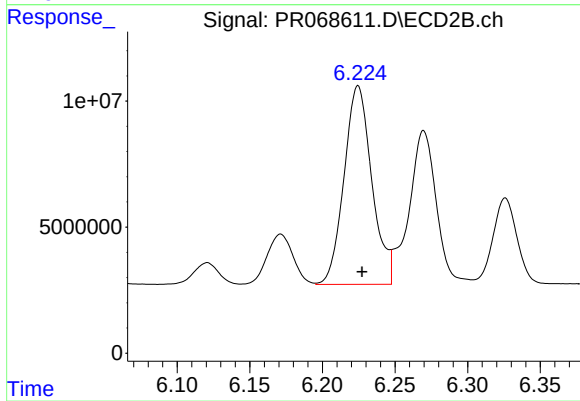
#29 AR-1254-4

R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 5209635
Conc: 27.75 ng/ml



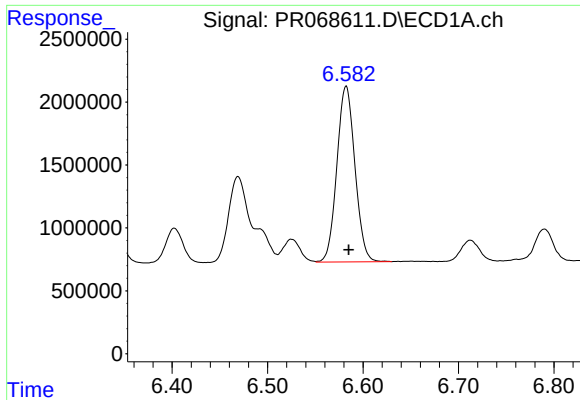
#30 AR-1254-5

R.T.: 7.167 min
Delta R.T.: -0.003 min
Response: 24485212
Conc: 543.77 ng/ml



#30 AR-1254-5

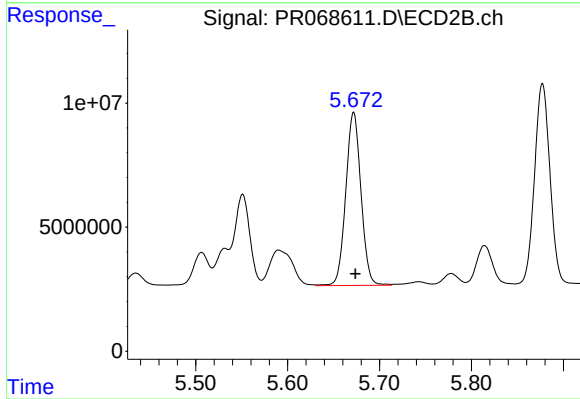
R.T.: 6.225 min
Delta R.T.: -0.003 min
Response: 104944430
Conc: 379.68 ng/ml



#31 AR-1260-1

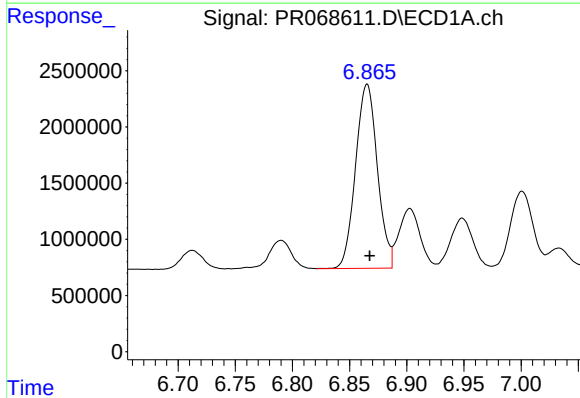
R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 18383253
Conc: 409.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



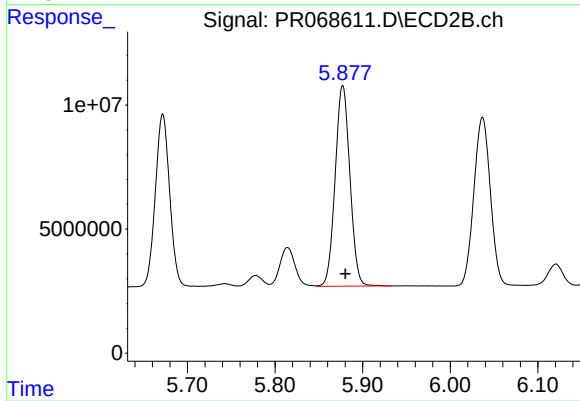
#31 AR-1260-1

R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 80383607
Conc: 384.99 ng/ml



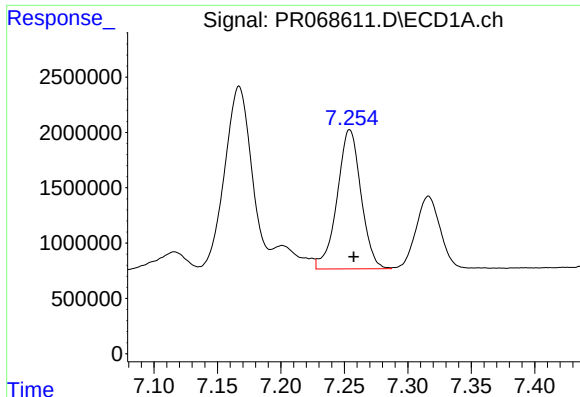
#32 AR-1260-2

R.T.: 6.865 min
Delta R.T.: -0.002 min
Response: 21765707
Conc: 422.81 ng/ml



#32 AR-1260-2

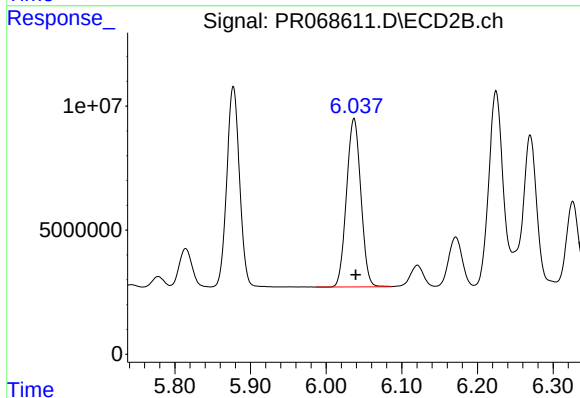
R.T.: 5.877 min
Delta R.T.: -0.003 min
Response: 94587882
Conc: 379.95 ng/ml



#33 AR-1260-3

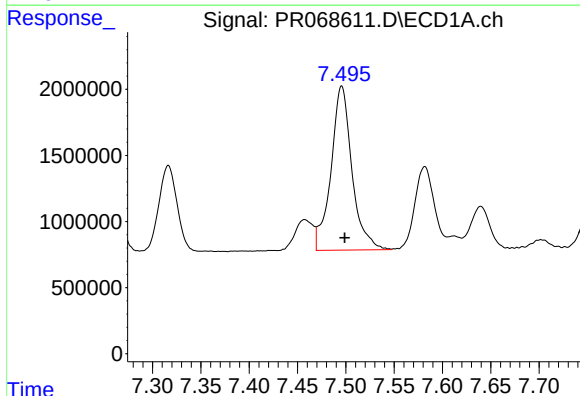
R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 16449230
Conc: 413.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



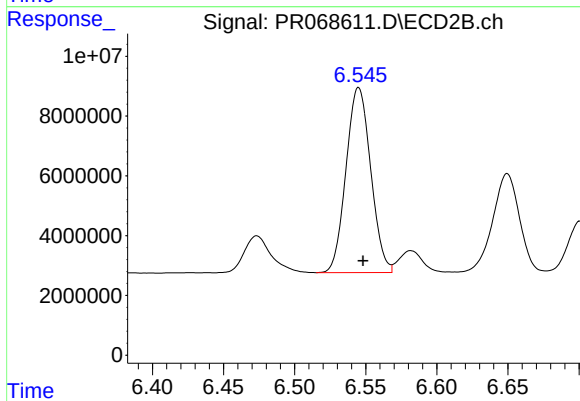
#33 AR-1260-3

R.T.: 6.037 min
Delta R.T.: -0.002 min
Response: 89205724
Conc: 381.30 ng/ml



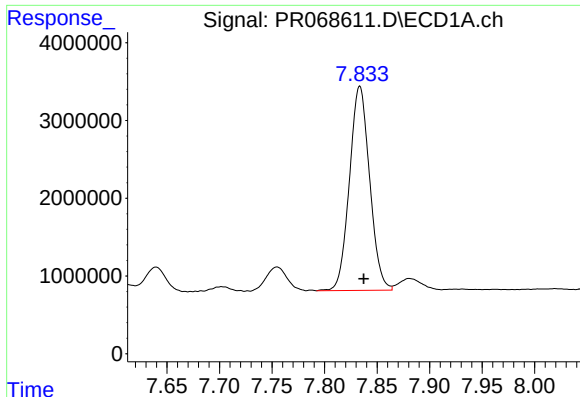
#34 AR-1260-4

R.T.: 7.496 min
Delta R.T.: -0.003 min
Response: 18776695
Conc: 425.81 ng/ml



#34 AR-1260-4

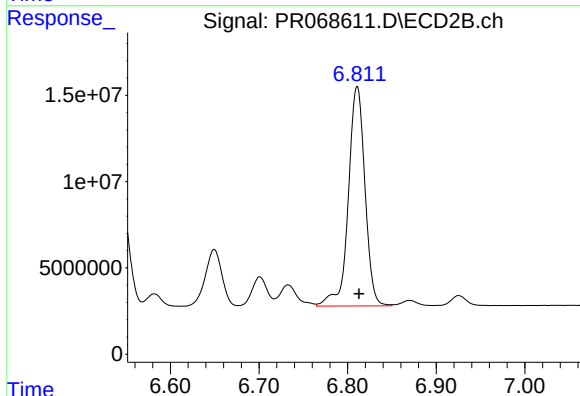
R.T.: 6.545 min
Delta R.T.: -0.003 min
Response: 74892643
Conc: 384.00 ng/ml



#35 AR-1260-5

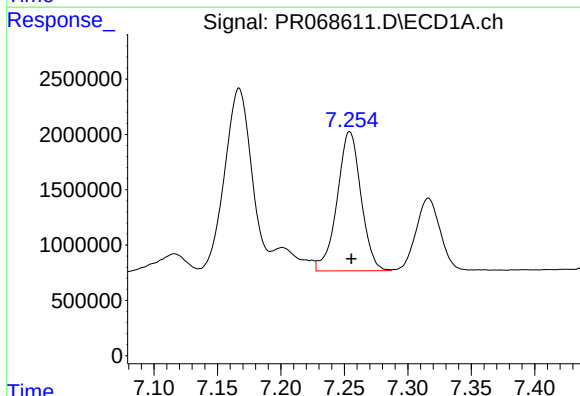
R.T.: 7.834 min
Delta R.T.: -0.004 min
Response: 35137003
Conc: 440.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



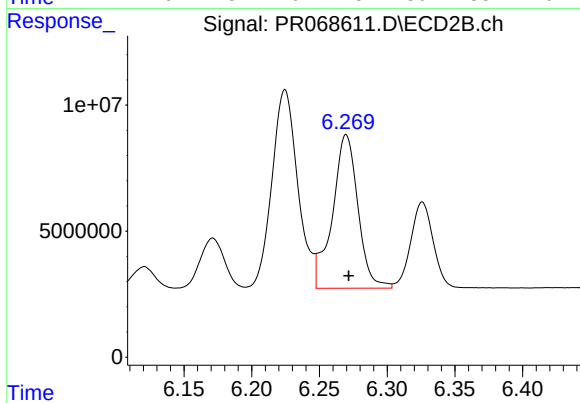
#35 AR-1260-5

R.T.: 6.811 min
Delta R.T.: -0.002 min
Response: 165576316
Conc: 388.42 ng/ml



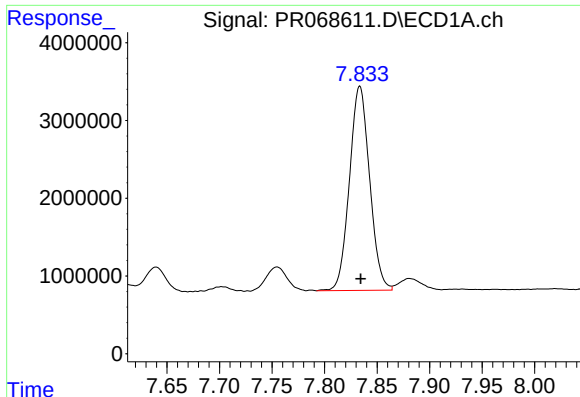
#36 AR-1262-1

R.T.: 7.254 min
Delta R.T.: -0.001 min
Response: 16449230
Conc: 284.12 ng/ml



#36 AR-1262-1

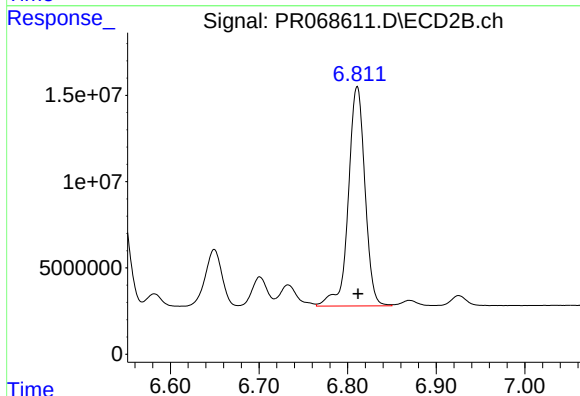
R.T.: 6.270 min
Delta R.T.: -0.002 min
Response: 79992250
Conc: 283.40 ng/ml



#37 AR-1262-2

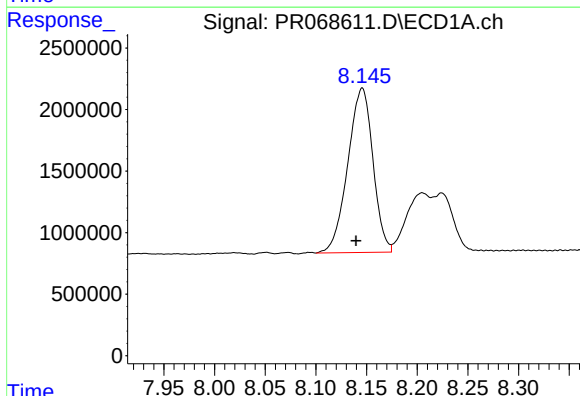
R.T.: 7.834 min
Delta R.T.: 0.000 min
Response: 35137003
Conc: 379.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



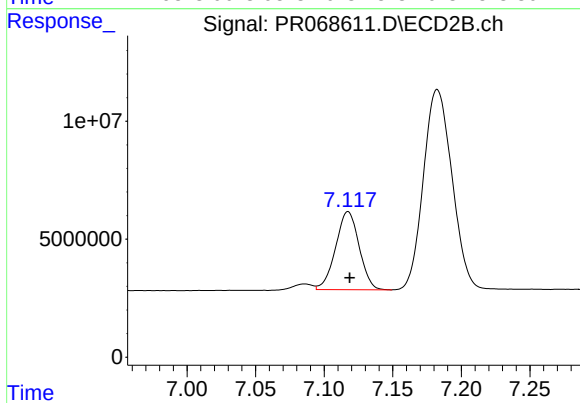
#37 AR-1262-2

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 165576316
Conc: 353.28 ng/ml



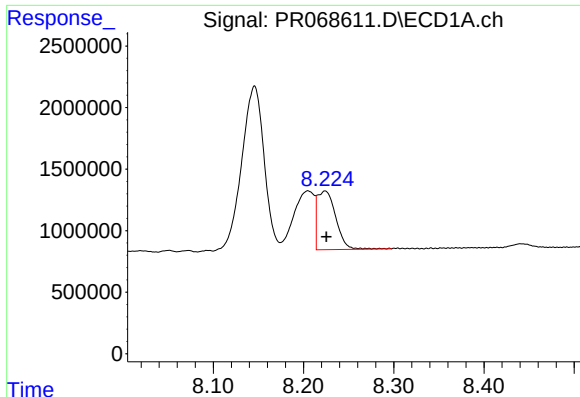
#38 AR-1262-3

R.T.: 8.146 min
Delta R.T.: 0.006 min
Response: 23070908
Conc: 357.58 ng/ml



#38 AR-1262-3

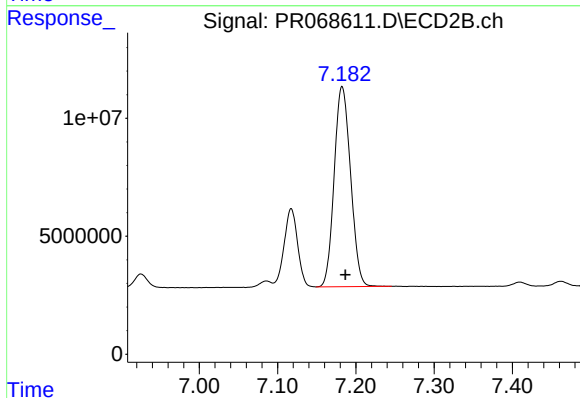
R.T.: 7.117 min
Delta R.T.: -0.001 min
Response: 39489468
Conc: 203.64 ng/ml



#39 AR-1262-4

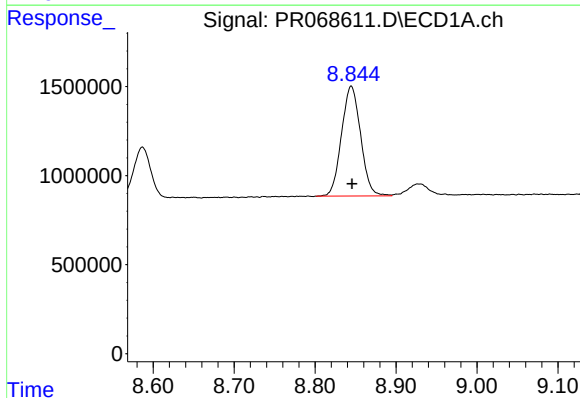
R.T.: 8.224 min
Delta R.T.: -0.001 min
Response: 6750070
Conc: 130.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



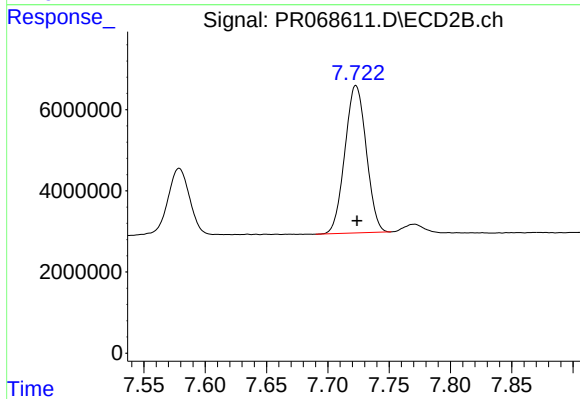
#39 AR-1262-4

R.T.: 7.183 min
Delta R.T.: -0.004 min
Response: 123275428
Conc: 349.25 ng/ml



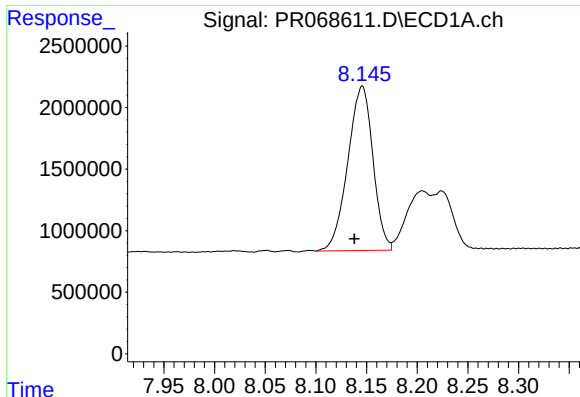
#40 AR-1262-5

R.T.: 8.845 min
Delta R.T.: 0.000 min
Response: 10119730
Conc: 296.50 ng/ml



#40 AR-1262-5

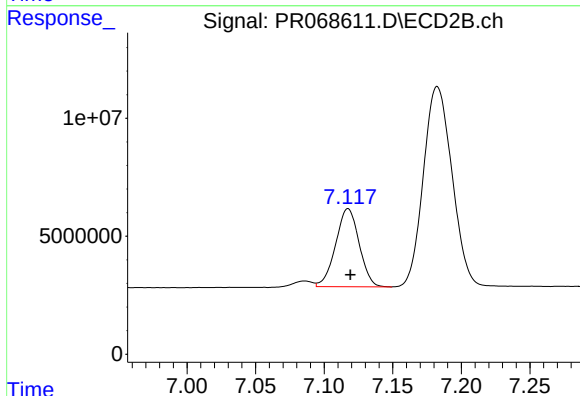
R.T.: 7.723 min
Delta R.T.: -0.001 min
Response: 43982839
Conc: 275.34 ng/ml



#41 AR-1268-1

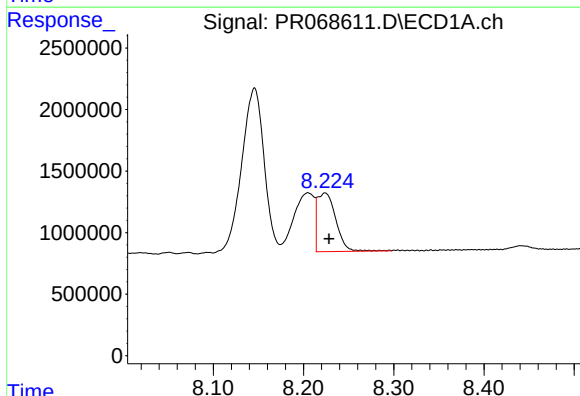
R.T.: 8.146 min
Delta R.T.: 0.008 min
Response: 23070908
Conc: 200.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



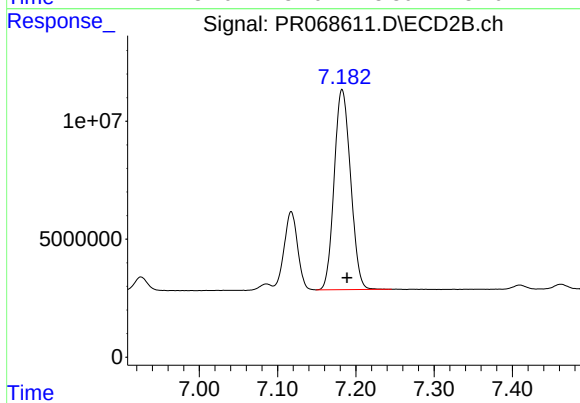
#41 AR-1268-1

R.T.: 7.117 min
Delta R.T.: -0.002 min
Response: 39489468
Conc: 71.16 ng/ml



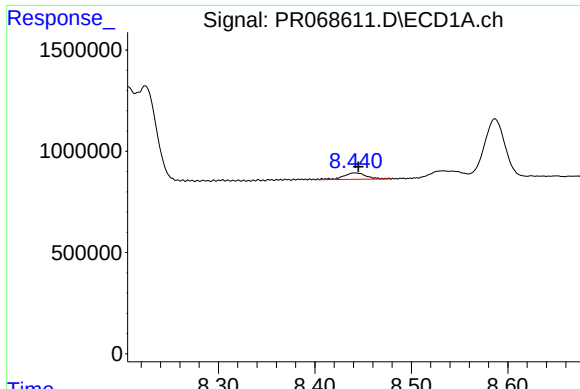
#42 AR-1268-2

R.T.: 8.224 min
Delta R.T.: -0.004 min
Response: 6750070
Conc: 64.65 ng/ml



#42 AR-1268-2

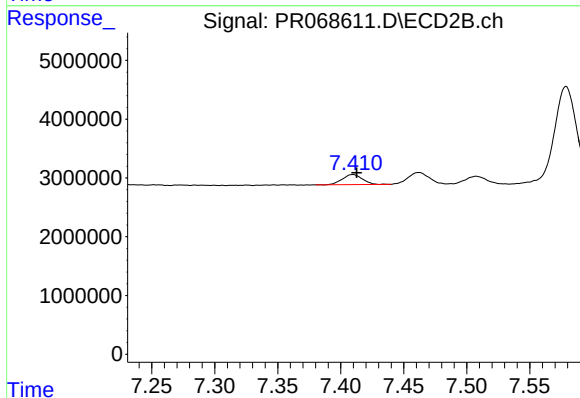
R.T.: 7.183 min
Delta R.T.: -0.006 min
Response: 123275428
Conc: 240.87 ng/ml



#43 AR-1268-3

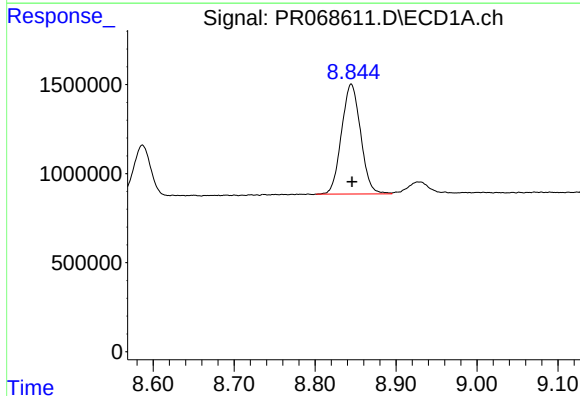
R.T.: 8.441 min
Delta R.T.: -0.004 min
Response: 523634
Conc: 5.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



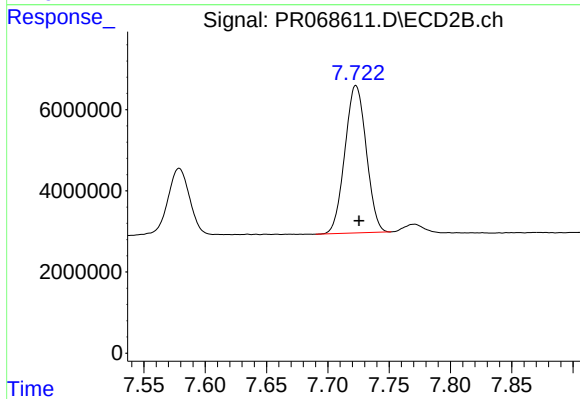
#43 AR-1268-3

R.T.: 7.410 min
Delta R.T.: -0.003 min
Response: 1883273
Conc: 4.27 ng/ml



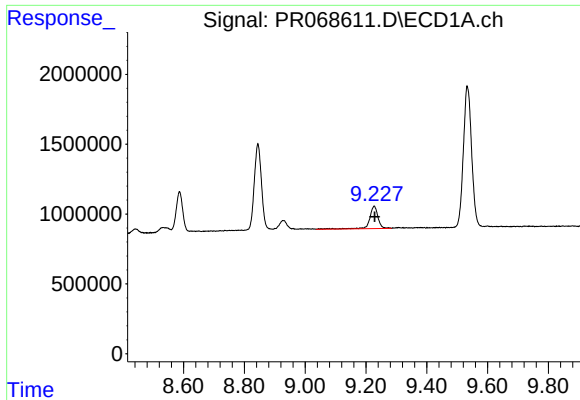
#44 AR-1268-4

R.T.: 8.845 min
Delta R.T.: -0.001 min
Response: 10119730
Conc: 267.50 ng/ml



#44 AR-1268-4

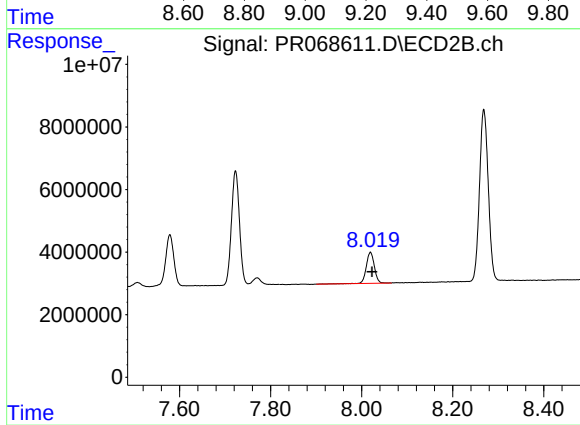
R.T.: 7.723 min
Delta R.T.: -0.003 min
Response: 43982839
Conc: 243.94 ng/ml



#45 AR-1268-5

R.T.: 9.227 min
Delta R.T.: -0.002 min
Response: 3102664
Conc: 10.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.019 min
Delta R.T.: -0.003 min
Response: 12327632
Conc: 10.04 ng/ml