

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121824\
 Data File : PR069753.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2024 10:25
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 00:17:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 04:30:58 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...	3.633	2.964	19797459	118.8E6	18.925	19.085
2)	SA Decachlor...	9.523	8.239	20600836	128.1E6	38.356	33.981
Target Compounds							
3)	L1 AR-1016-1	4.853	4.083	7538076	45228118	235.820	225.928
4)	L1 AR-1016-2	4.875	4.102	9030614	47501269	190.649	166.820
5)	L1 AR-1016-3	4.938	4.282	4546824	30462405	154.388	199.376 #
6)	L1 AR-1016-4	5.039	4.332	4841202	62172565	207.869	502.275 #
7)	L1 AR-1016-5	5.356	4.551	11960534	72398176	499.143	478.313
8)	L2 AR-1221-1	0.000	3.187	0	359675	N.D.	4.801 #
9)	L2 AR-1221-2	3.943	3.270	362494	2274431	48.883	42.971
10)	L2 AR-1221-3	4.021	3.350	669236	3962682	24.040	23.602
11)	L3 AR-1232-1	4.021	3.350	669236	3962682	30.015	29.533
12)	L3 AR-1232-2	4.568	4.102	3413448	47501269	295.943	359.833
13)	L3 AR-1232-3	4.875	4.282	9030614	30462405	416.539	442.928
14)	L3 AR-1232-4	5.039	4.374	4841202	62524098	458.498	1050.300 #
15)	L3 AR-1232-5	5.143	4.551	10423261	72398176	1402.168	1146.360
16)	L4 AR-1242-1	4.853	4.083	7538076	45228118	285.399	270.512
17)	L4 AR-1242-2	4.875	4.102	9030614	47501269	228.333	199.916
18)	L4 AR-1242-3	4.938	4.282	4546824	30462405	184.281	238.952 #
19)	L4 AR-1242-4	5.039	4.374	4841202	62524098	251.653	516.035 #
20)	L4 AR-1242-5	5.828	4.923	12817495	98361963	625.119	682.037
21)	L5 AR-1248-1	4.853	4.083	7538076	45228118	383.717	362.350
22)	L5 AR-1248-2	5.143	4.332	10423261	62172565	379.560	358.859
23)	L5 AR-1248-3	5.356	4.374	11960534	62524098	374.560	357.368
24)	L5 AR-1248-4	5.788	4.551	13098161	72398176	375.717	352.655
25)	L5 AR-1248-5	5.828	4.965	12817495	75201399	370.634	382.428
26)	L6 AR-1254-1	5.757	4.923	10403885	98361963	289.491	329.645
27)	L6 AR-1254-2	5.995	5.083	13070344	29656736	237.513	115.795 #
28)	L6 AR-1254-3	6.387	5.506	7057861	43787065	123.543	110.827
29)	L6 AR-1254-4	6.700	5.754	4840435	29186292	119.070	119.179
30)	L6 AR-1254-5	7.156	6.200	1050221	7624207	24.543	21.847
31)	L7 AR-1260-1	6.565	5.655	516788	22052783	12.522	87.048 #
32)	L7 AR-1260-2	6.853	5.853	571742	3982355	11.982	13.437
33)	L7 AR-1260-3	0.000	6.009	0	4941784	N.D.	17.437 #
34)	L7 AR-1260-4	7.461	6.518	283118	581275	6.807	2.407 #
35)	L7 AR-1260-5	0.000	6.785	0	1271990	N.D.	2.230 #
36)	L8 AR-1262-1	0.000	6.271	0	1022894	N.D.	2.868 #
37)	L8 AR-1262-2	0.000	6.785	0	1271990	N.D.	2.004 #
38)	L8 AR-1262-3	0.000	7.092	0	544050	N.D.	2.176 #
39)	L8 AR-1262-4	0.000	7.156	0	1483944	N.D.	3.125 #
41)	L9 AR-1268-1	0.000	7.092	0	544050	N.D.	0.741 #
42)	L9 AR-1268-2	0.000	7.156	0	1483944	N.D.	2.168 #

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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 00:17:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 04:30:58 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.379	0	377999	N.D.	0.658 #
45) L9	AR-1268-5	0.000	7.995	0	1220417	N.D.	0.667 #

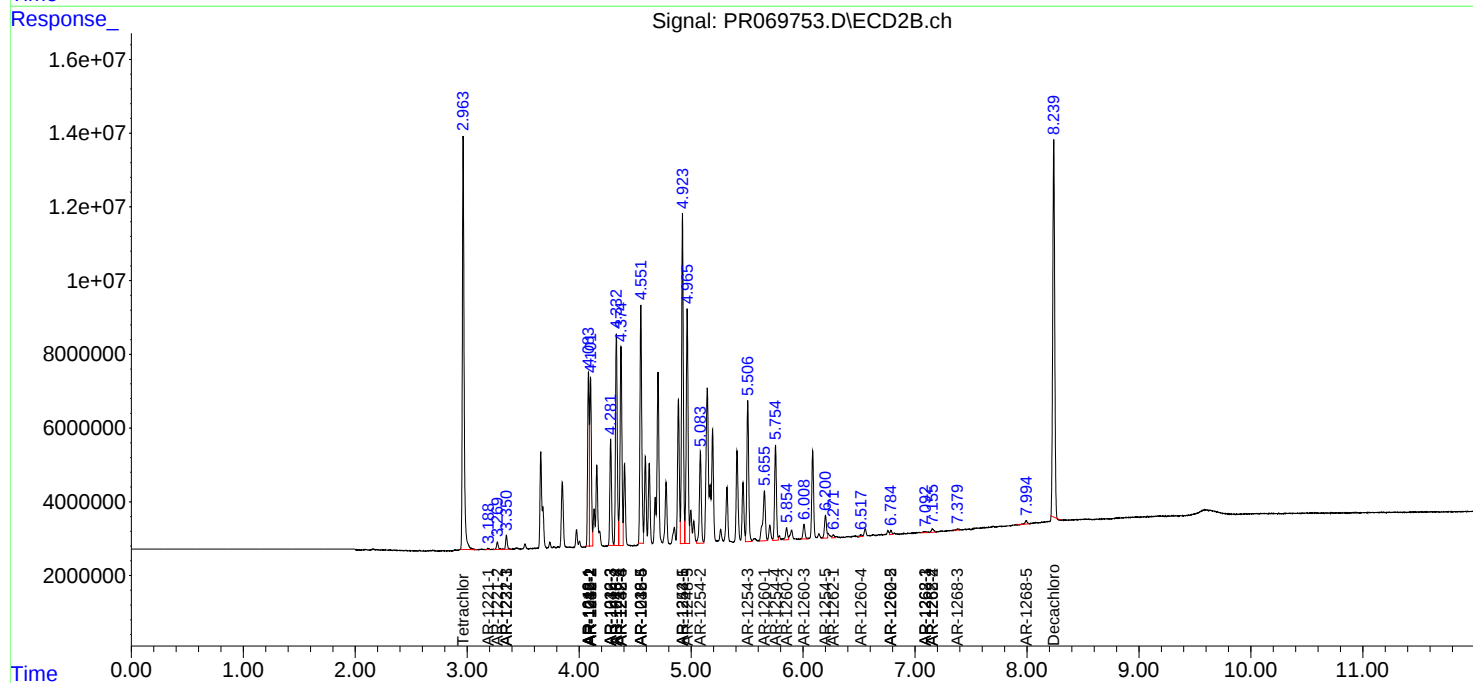
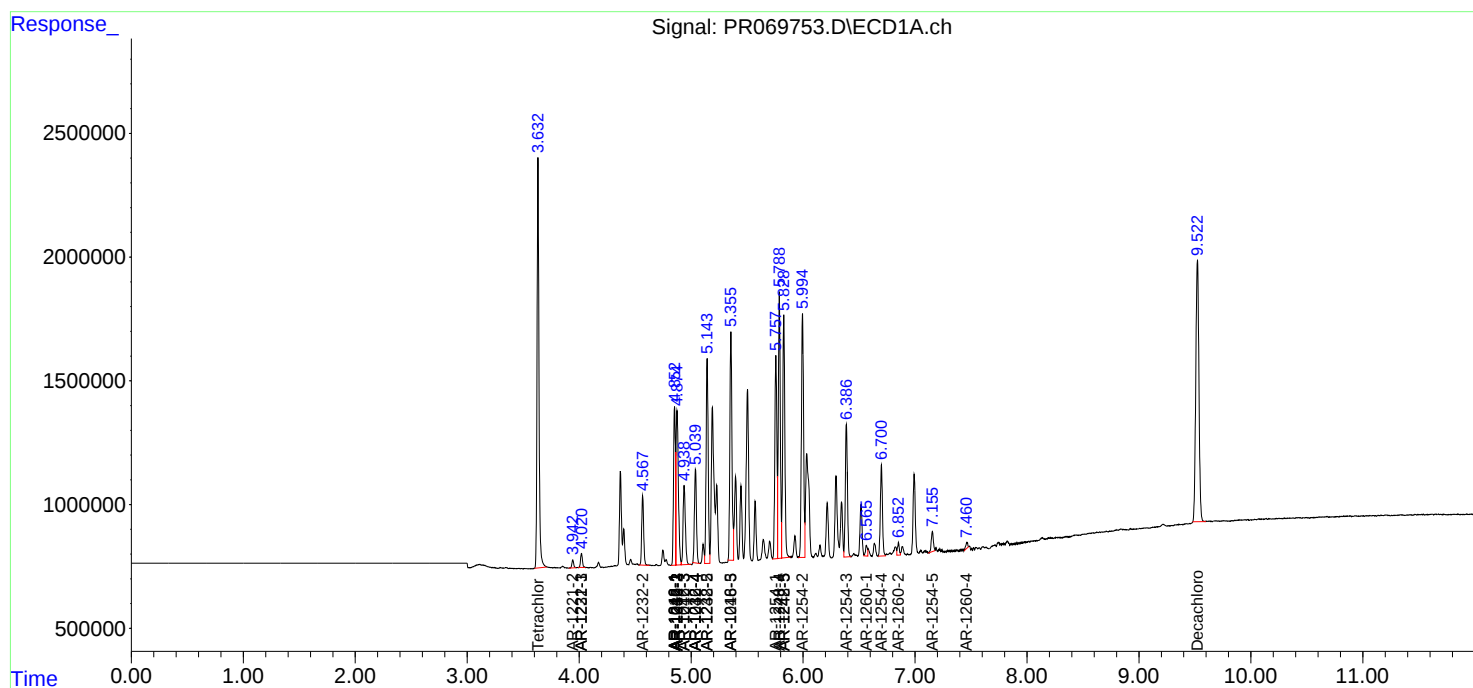
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

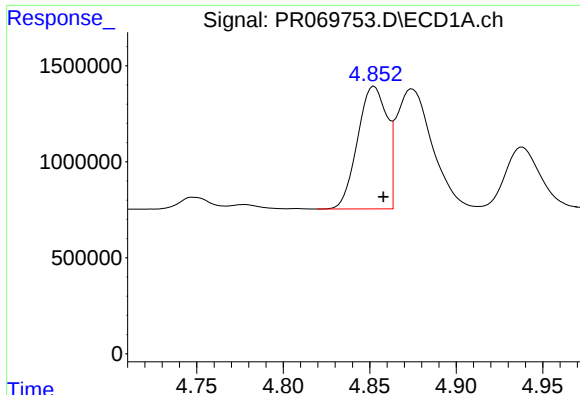
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121824\
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

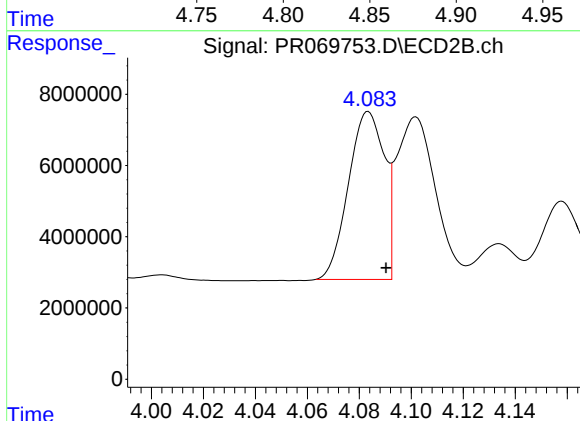




#3 AR-1016-1

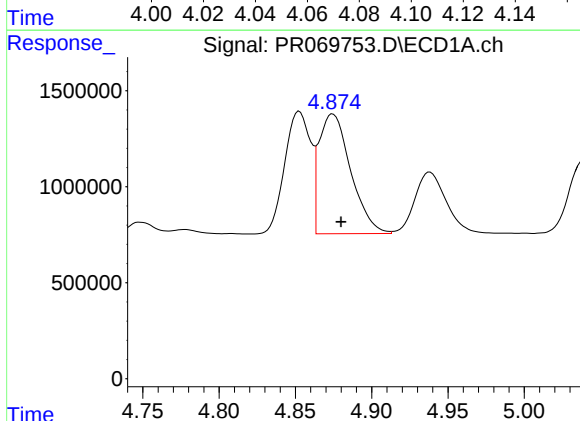
R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 7538076
Conc: 235.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



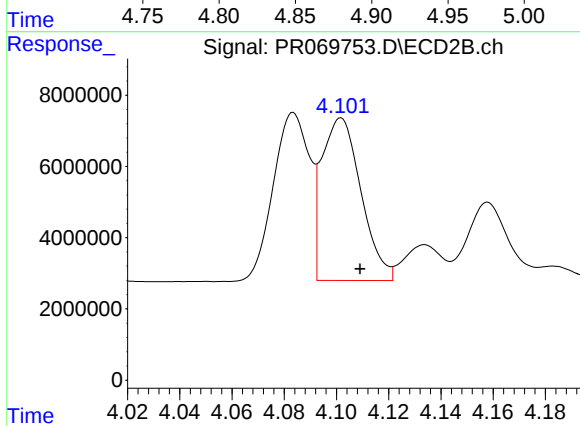
#3 AR-1016-1

R.T.: 4.083 min
Delta R.T.: -0.007 min
Response: 45228118
Conc: 225.93 ng/ml



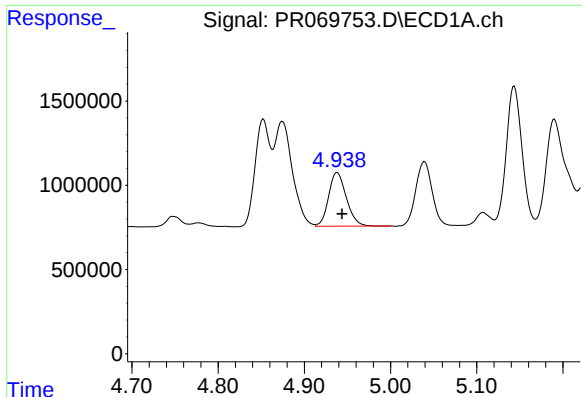
#4 AR-1016-2

R.T.: 4.875 min
Delta R.T.: -0.005 min
Response: 9030614
Conc: 190.65 ng/ml



#4 AR-1016-2

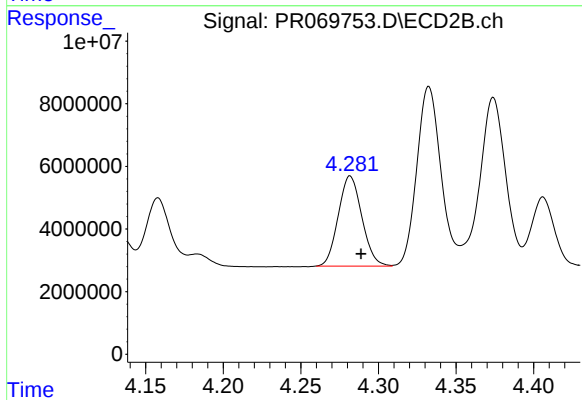
R.T.: 4.102 min
Delta R.T.: -0.007 min
Response: 47501269
Conc: 166.82 ng/ml



#5 AR-1016-3

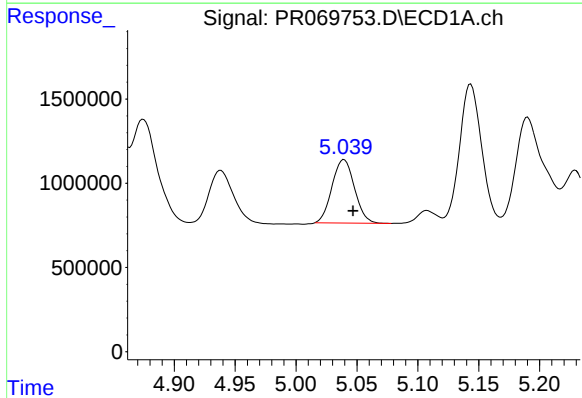
R.T.: 4.938 min
Delta R.T.: -0.006 min
Response: 4546824
Conc: 154.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



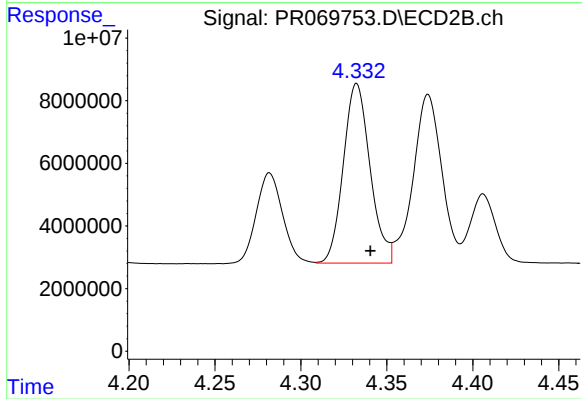
#5 AR-1016-3

R.T.: 4.282 min
Delta R.T.: -0.007 min
Response: 30462405
Conc: 199.38 ng/ml



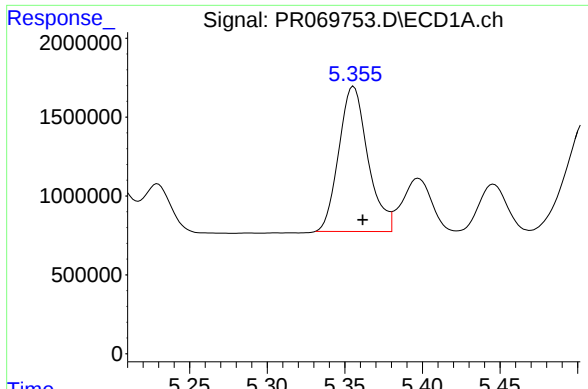
#6 AR-1016-4

R.T.: 5.039 min
Delta R.T.: -0.007 min
Response: 4841202
Conc: 207.87 ng/ml



#6 AR-1016-4

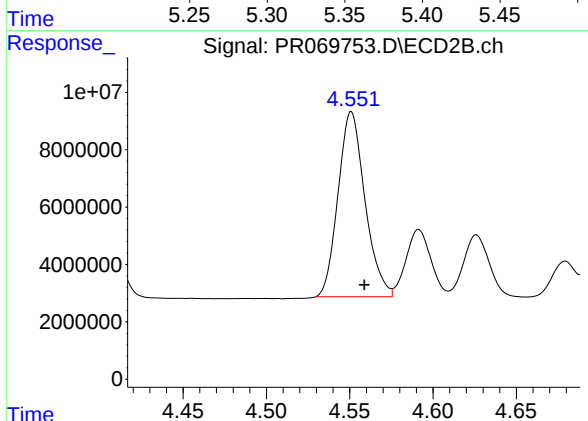
R.T.: 4.332 min
Delta R.T.: -0.008 min
Response: 62172565
Conc: 502.28 ng/ml



#7 AR-1016-5

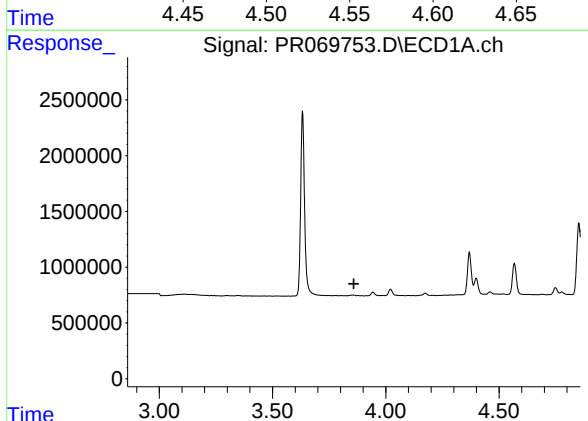
R.T.: 5.356 min
Delta R.T.: -0.006 min
Response: 11960534
Conc: 499.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



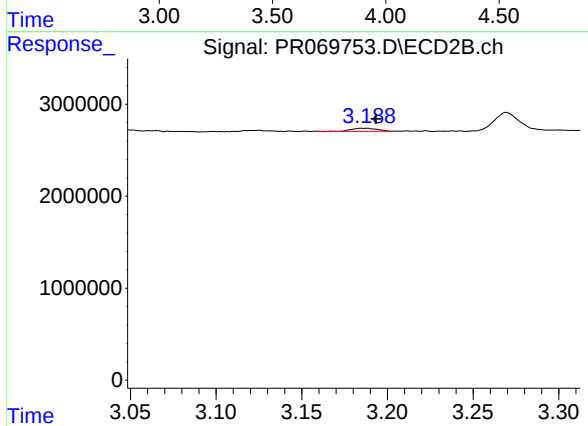
#7 AR-1016-5

R.T.: 4.551 min
Delta R.T.: -0.008 min
Response: 72398176
Conc: 478.31 ng/ml



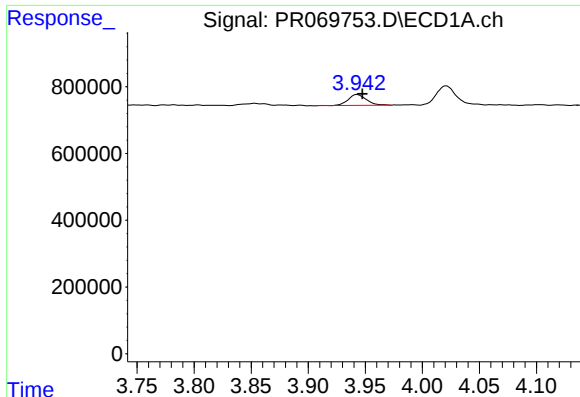
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.859 min
Response: 0
Conc: N.D.



#8 AR-1221-1

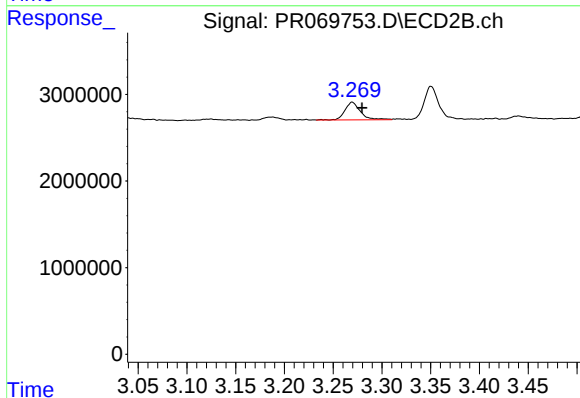
R.T.: 3.187 min
Delta R.T.: -0.006 min
Response: 359675
Conc: 4.80 ng/ml



#9 AR-1221-2

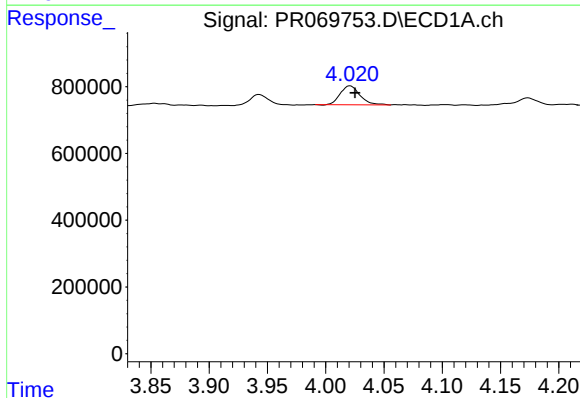
R.T.: 3.943 min
Delta R.T.: -0.005 min
Response: 362494
Conc: 48.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



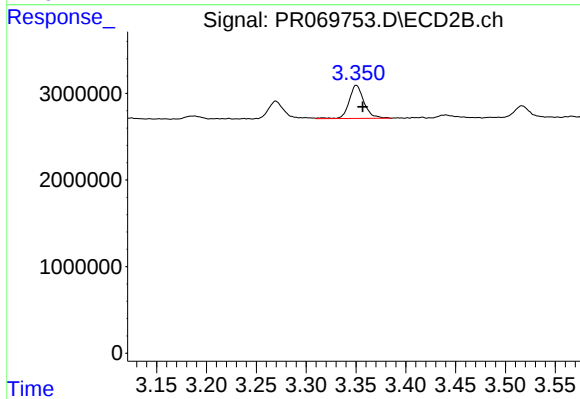
#9 AR-1221-2

R.T.: 3.270 min
Delta R.T.: -0.010 min
Response: 2274431
Conc: 42.97 ng/ml



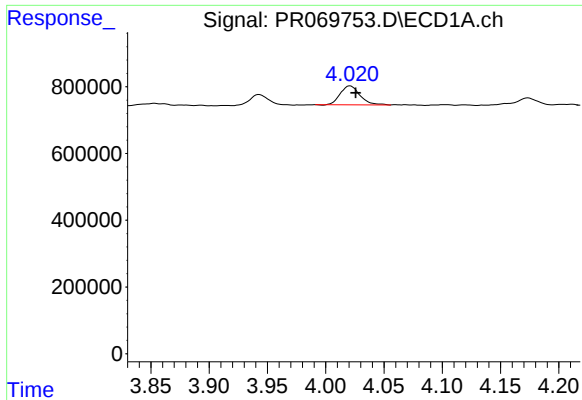
#10 AR-1221-3

R.T.: 4.021 min
Delta R.T.: -0.004 min
Response: 669236
Conc: 24.04 ng/ml



#10 AR-1221-3

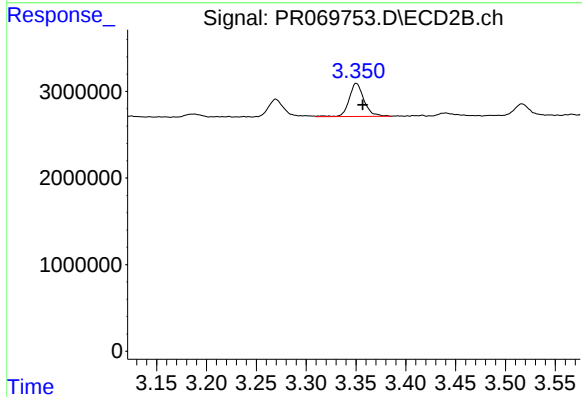
R.T.: 3.350 min
Delta R.T.: -0.006 min
Response: 3962682
Conc: 23.60 ng/ml



#11 AR-1232-1

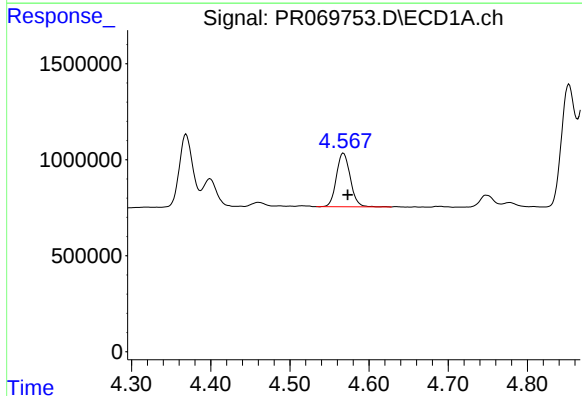
R.T.: 4.021 min
Delta R.T.: -0.005 min
Response: 669236
Conc: 30.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



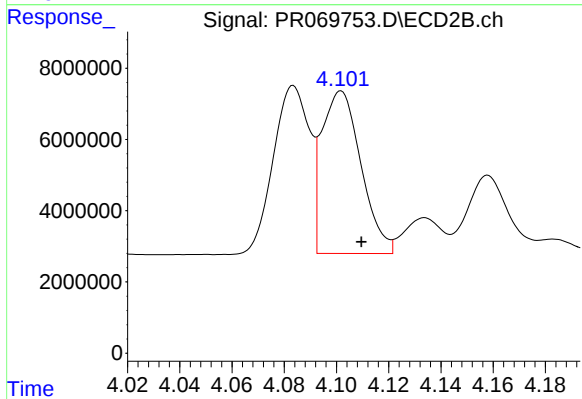
#11 AR-1232-1

R.T.: 3.350 min
Delta R.T.: -0.006 min
Response: 3962682
Conc: 29.53 ng/ml



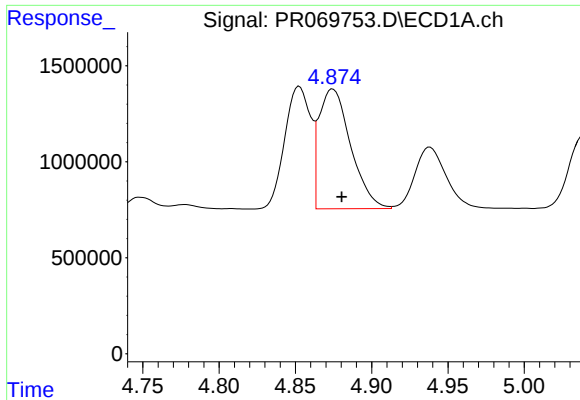
#12 AR-1232-2

R.T.: 4.568 min
Delta R.T.: -0.005 min
Response: 3413448
Conc: 295.94 ng/ml



#12 AR-1232-2

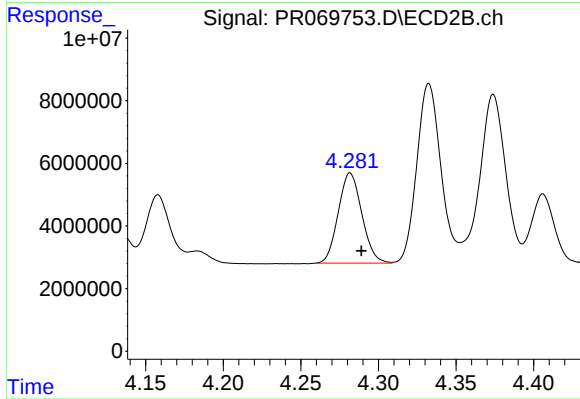
R.T.: 4.102 min
Delta R.T.: -0.008 min
Response: 47501269
Conc: 359.83 ng/ml



#13 AR-1232-3

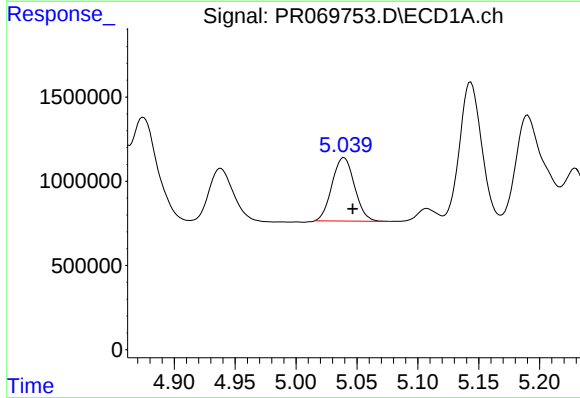
R.T.: 4.875 min
Delta R.T.: -0.006 min
Response: 9030614
Conc: 416.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



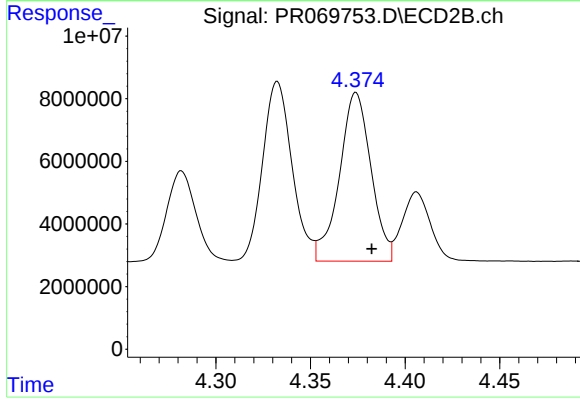
#13 AR-1232-3

R.T.: 4.282 min
Delta R.T.: -0.007 min
Response: 30462405
Conc: 442.93 ng/ml



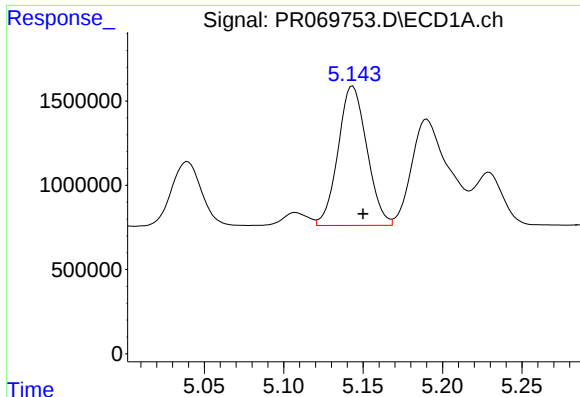
#14 AR-1232-4

R.T.: 5.039 min
Delta R.T.: -0.007 min
Response: 4841202
Conc: 458.50 ng/ml



#14 AR-1232-4

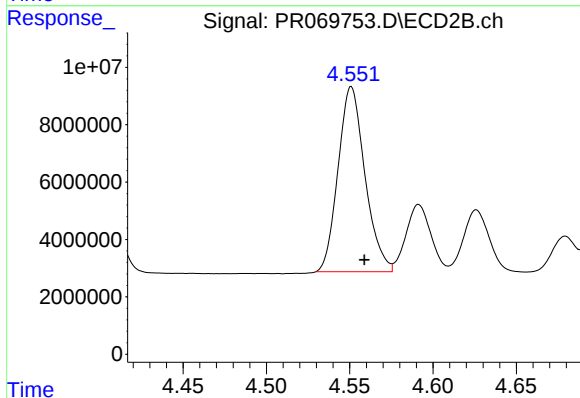
R.T.: 4.374 min
Delta R.T.: -0.008 min
Response: 62524098
Conc: 1050.30 ng/ml



#15 AR-1232-5

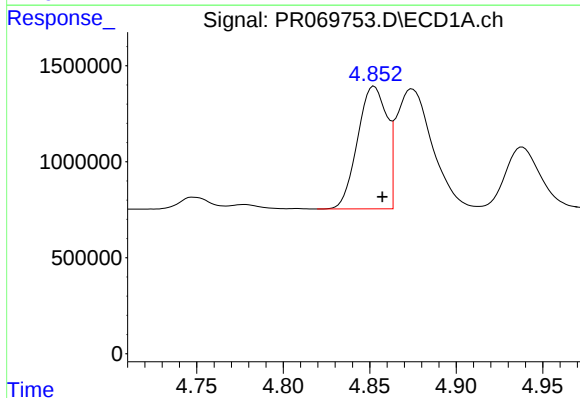
R.T.: 5.143 min
Delta R.T.: -0.006 min
Response: 10423261
Conc: 1402.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



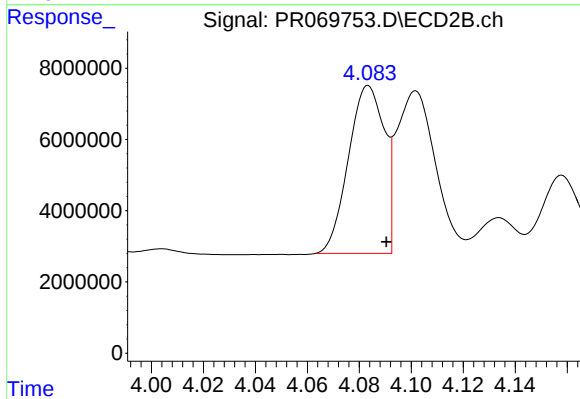
#15 AR-1232-5

R.T.: 4.551 min
Delta R.T.: -0.008 min
Response: 72398176
Conc: 1146.36 ng/ml



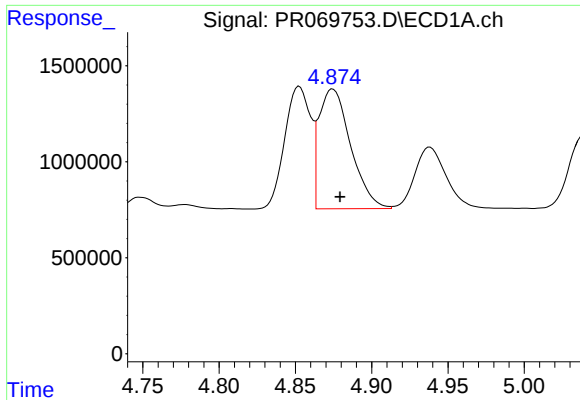
#16 AR-1242-1

R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 7538076
Conc: 285.40 ng/ml



#16 AR-1242-1

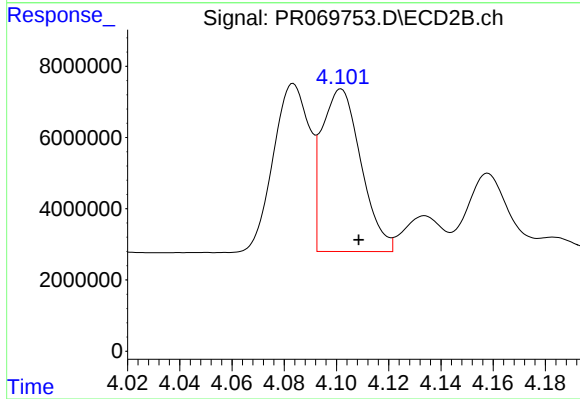
R.T.: 4.083 min
Delta R.T.: -0.007 min
Response: 45228118
Conc: 270.51 ng/ml



#17 AR-1242-2

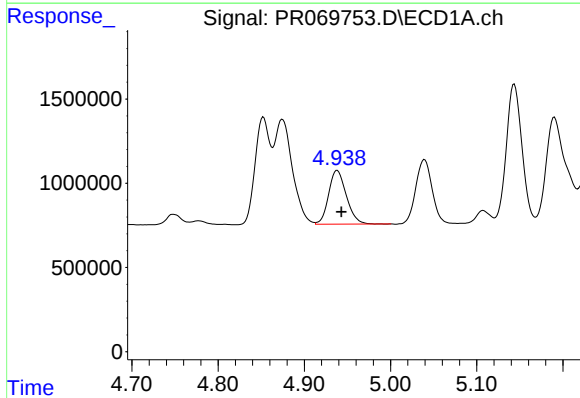
R.T.: 4.875 min
Delta R.T.: -0.005 min
Response: 9030614
Conc: 228.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



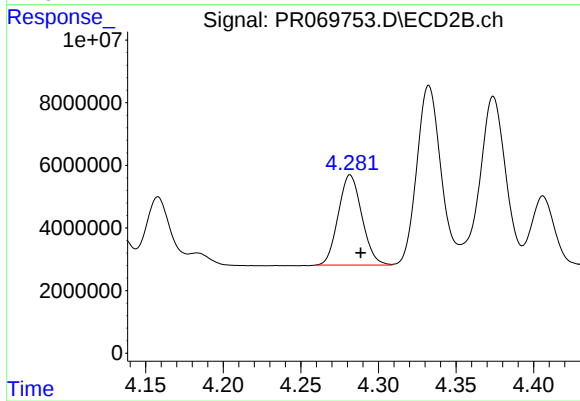
#17 AR-1242-2

R.T.: 4.102 min
Delta R.T.: -0.007 min
Response: 47501269
Conc: 199.92 ng/ml



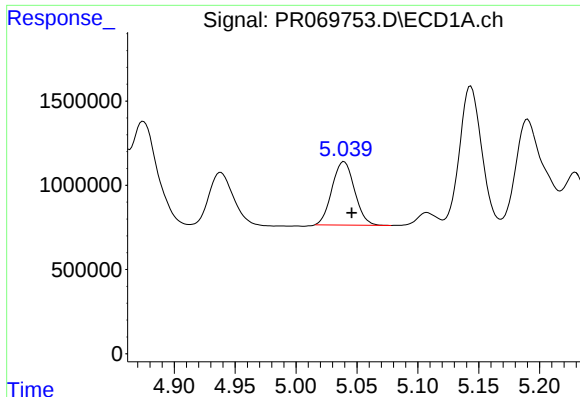
#18 AR-1242-3

R.T.: 4.938 min
Delta R.T.: -0.005 min
Response: 4546824
Conc: 184.28 ng/ml



#18 AR-1242-3

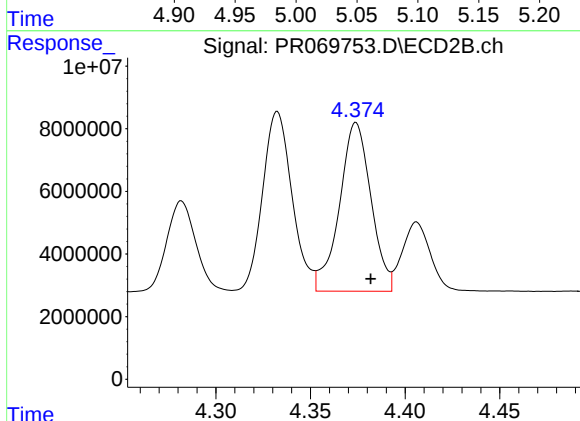
R.T.: 4.282 min
Delta R.T.: -0.007 min
Response: 30462405
Conc: 238.95 ng/ml



#19 AR-1242-4

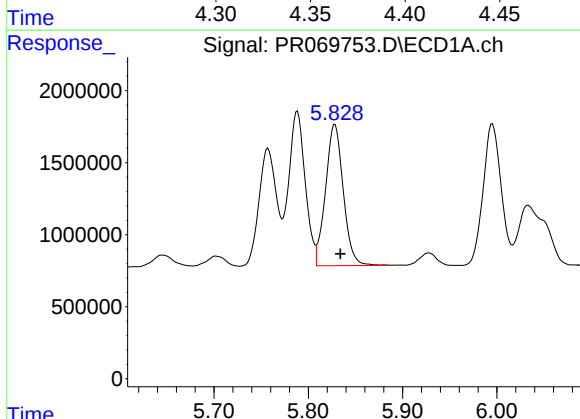
R.T.: 5.039 min
Delta R.T.: -0.006 min
Response: 4841202
Conc: 251.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



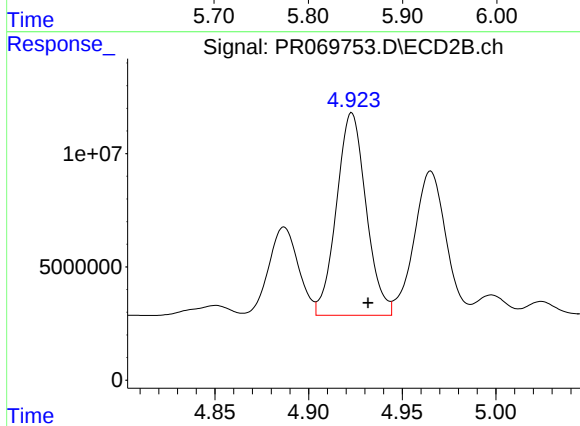
#19 AR-1242-4

R.T.: 4.374 min
Delta R.T.: -0.008 min
Response: 62524098
Conc: 516.03 ng/ml



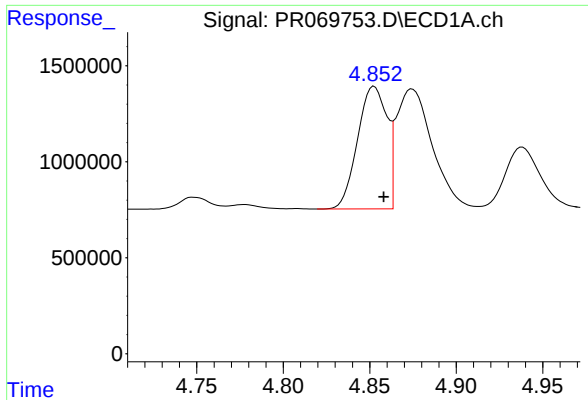
#20 AR-1242-5

R.T.: 5.828 min
Delta R.T.: -0.006 min
Response: 12817495
Conc: 625.12 ng/ml



#20 AR-1242-5

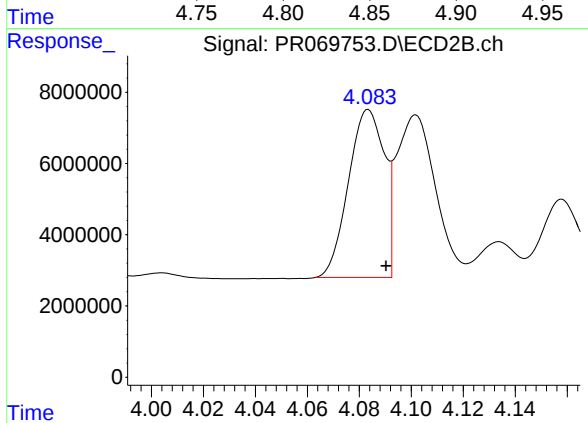
R.T.: 4.923 min
Delta R.T.: -0.009 min
Response: 98361963
Conc: 682.04 ng/ml



#21 AR-1248-1

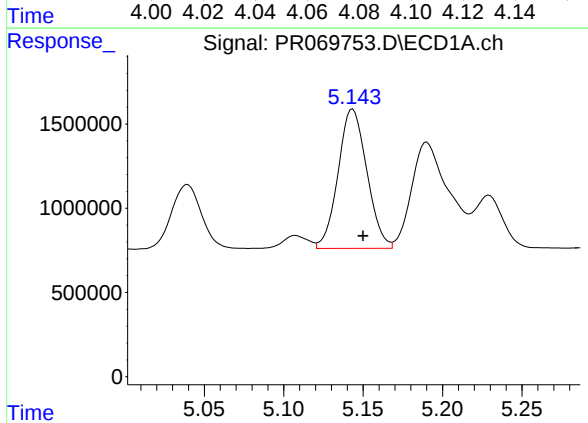
R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 7538076
Conc: 383.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



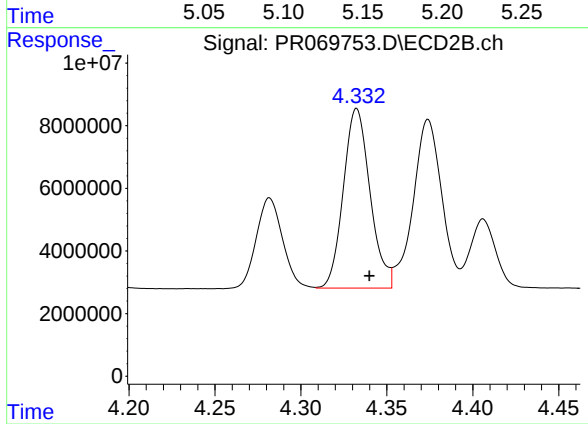
#21 AR-1248-1

R.T.: 4.083 min
Delta R.T.: -0.007 min
Response: 45228118
Conc: 362.35 ng/ml



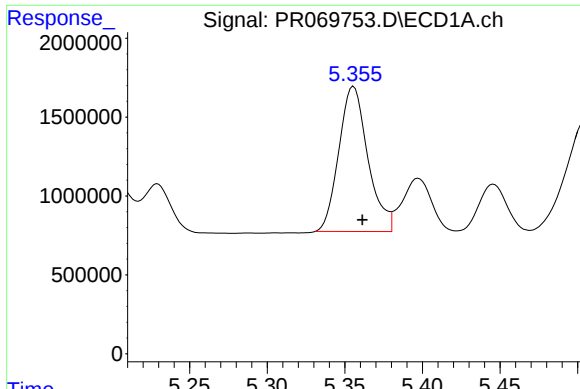
#22 AR-1248-2

R.T.: 5.143 min
Delta R.T.: -0.007 min
Response: 10423261
Conc: 379.56 ng/ml



#22 AR-1248-2

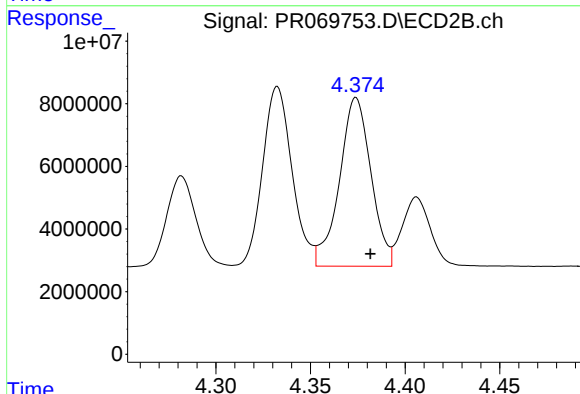
R.T.: 4.332 min
Delta R.T.: -0.007 min
Response: 62172565
Conc: 358.86 ng/ml



#23 AR-1248-3

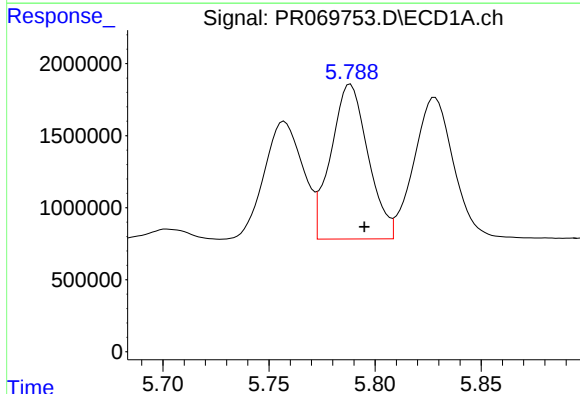
R.T.: 5.356 min
Delta R.T.: -0.006 min
Response: 11960534
Conc: 374.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



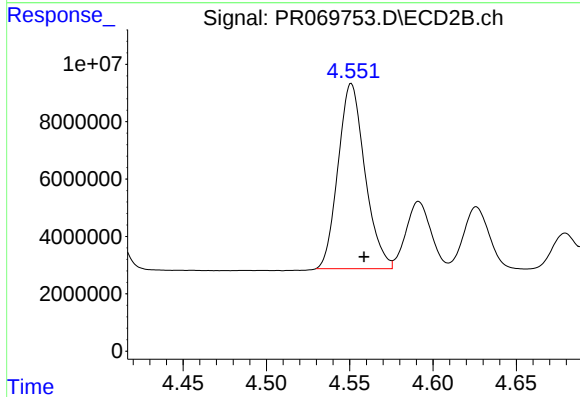
#23 AR-1248-3

R.T.: 4.374 min
Delta R.T.: -0.008 min
Response: 62524098
Conc: 357.37 ng/ml



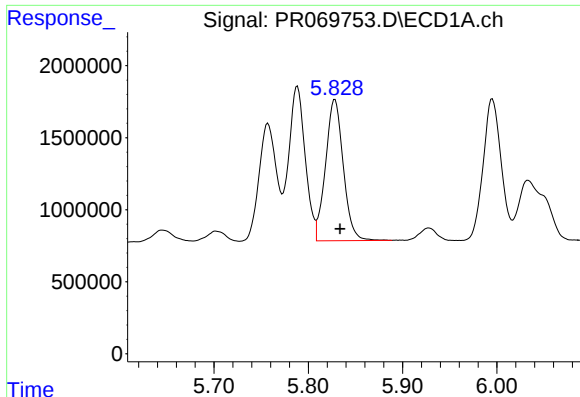
#24 AR-1248-4

R.T.: 5.788 min
Delta R.T.: -0.006 min
Response: 13098161
Conc: 375.72 ng/ml



#24 AR-1248-4

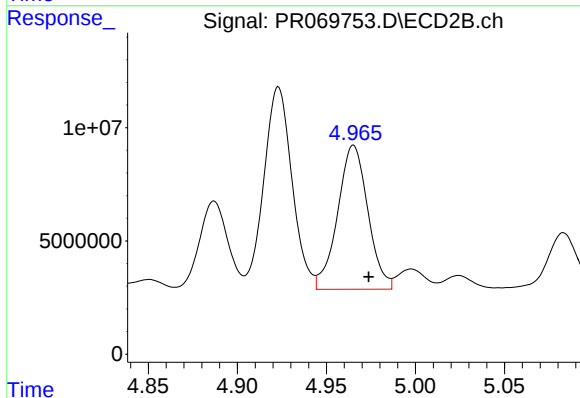
R.T.: 4.551 min
Delta R.T.: -0.008 min
Response: 72398176
Conc: 352.65 ng/ml



#25 AR-1248-5

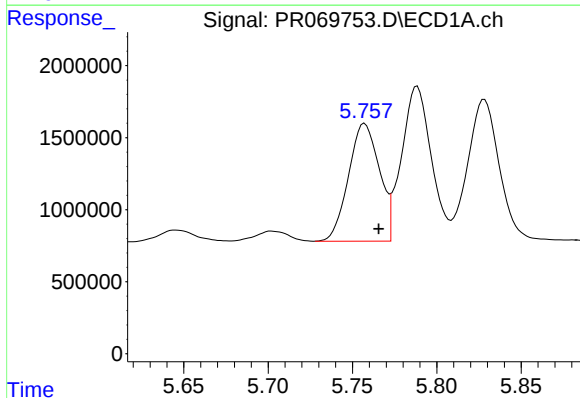
R.T.: 5.828 min
Delta R.T.: -0.005 min
Response: 12817495
Conc: 370.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



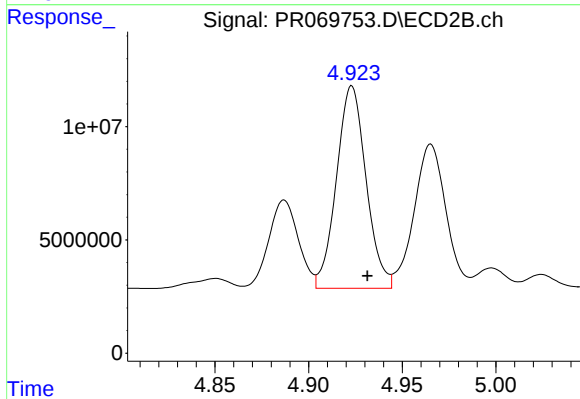
#25 AR-1248-5

R.T.: 4.965 min
Delta R.T.: -0.009 min
Response: 75201399
Conc: 382.43 ng/ml



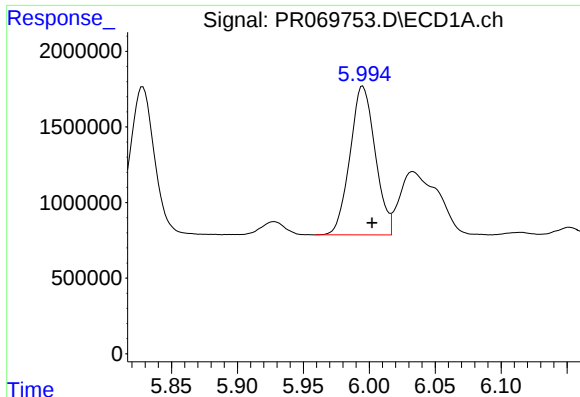
#26 AR-1254-1

R.T.: 5.757 min
Delta R.T.: -0.008 min
Response: 10403885
Conc: 289.49 ng/ml



#26 AR-1254-1

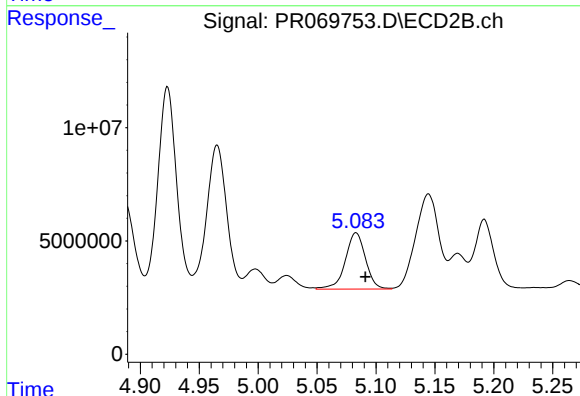
R.T.: 4.923 min
Delta R.T.: -0.008 min
Response: 98361963
Conc: 329.65 ng/ml



#27 AR-1254-2

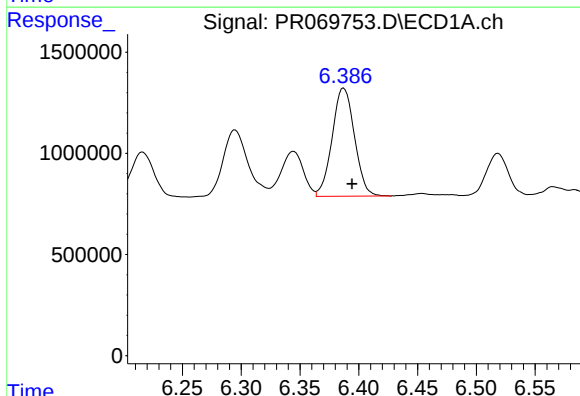
R.T.: 5.995 min
Delta R.T.: -0.007 min
Response: 13070344
Conc: 237.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



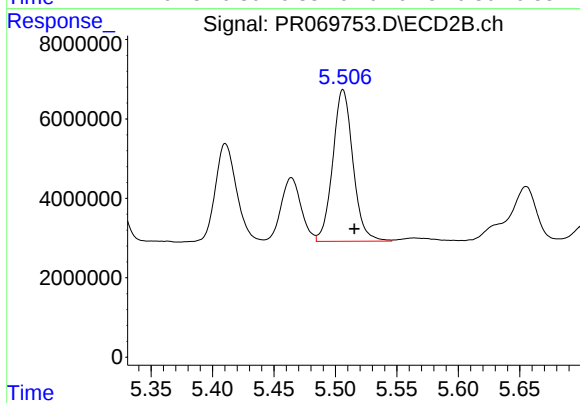
#27 AR-1254-2

R.T.: 5.083 min
Delta R.T.: -0.008 min
Response: 29656736
Conc: 115.79 ng/ml



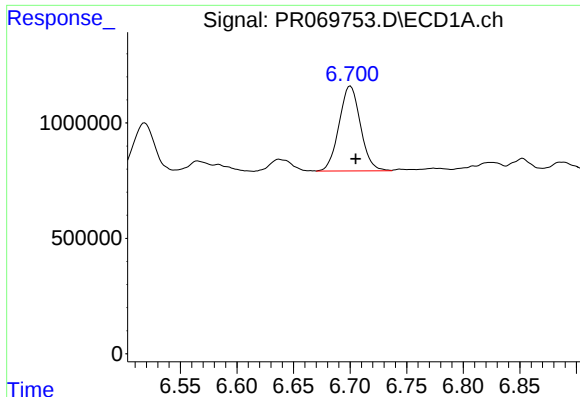
#28 AR-1254-3

R.T.: 6.387 min
Delta R.T.: -0.007 min
Response: 7057861
Conc: 123.54 ng/ml



#28 AR-1254-3

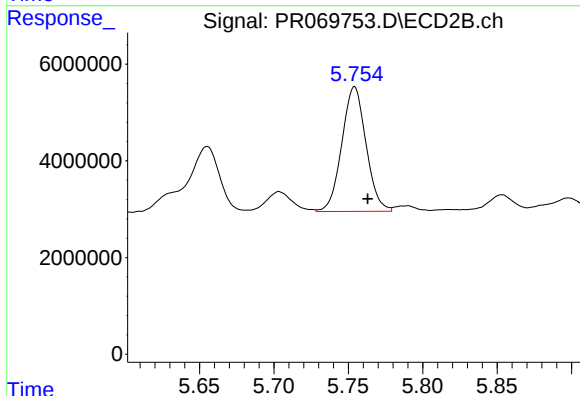
R.T.: 5.506 min
Delta R.T.: -0.009 min
Response: 43787065
Conc: 110.83 ng/ml



#29 AR-1254-4

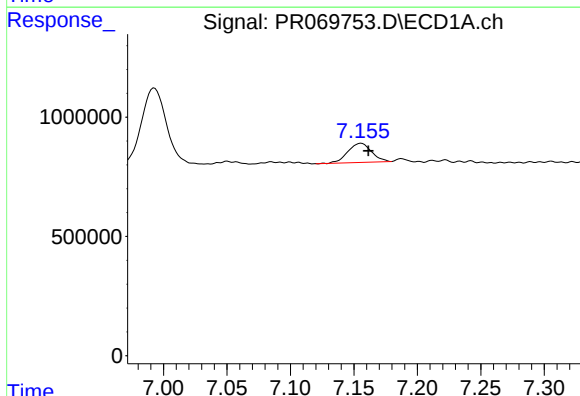
R.T.: 6.700 min
Delta R.T.: -0.005 min
Response: 4840435
Conc: 119.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



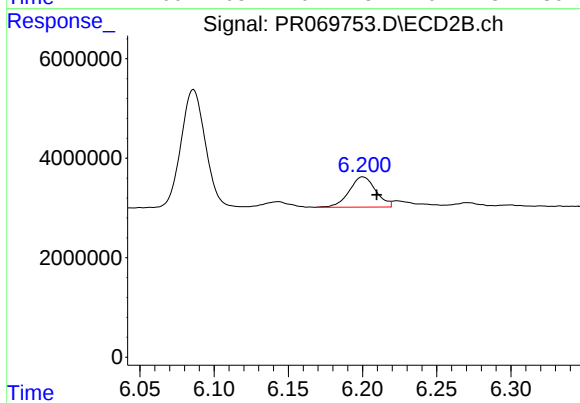
#29 AR-1254-4

R.T.: 5.754 min
Delta R.T.: -0.009 min
Response: 29186292
Conc: 119.18 ng/ml



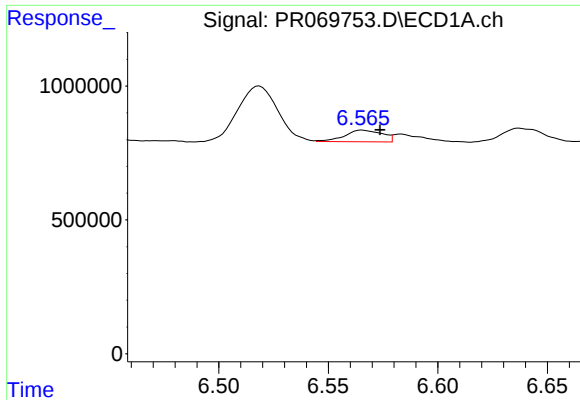
#30 AR-1254-5

R.T.: 7.156 min
Delta R.T.: -0.006 min
Response: 1050221
Conc: 24.54 ng/ml



#30 AR-1254-5

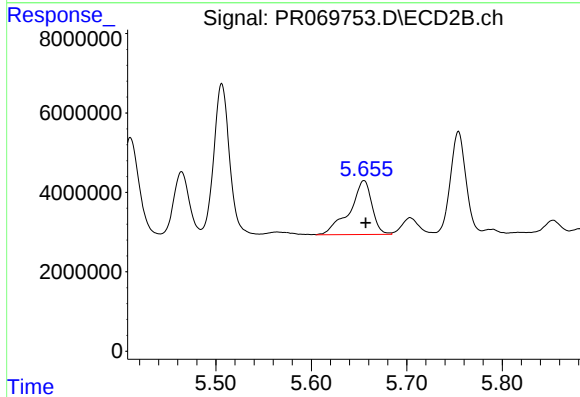
R.T.: 6.200 min
Delta R.T.: -0.009 min
Response: 7624207
Conc: 21.85 ng/ml



#31 AR-1260-1

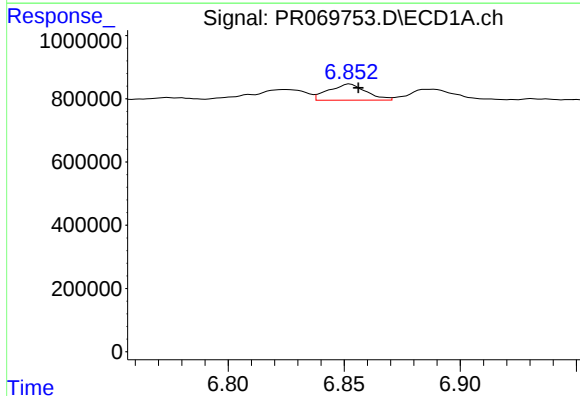
R.T.: 6.565 min
Delta R.T.: -0.008 min
Response: 516788
Conc: 12.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



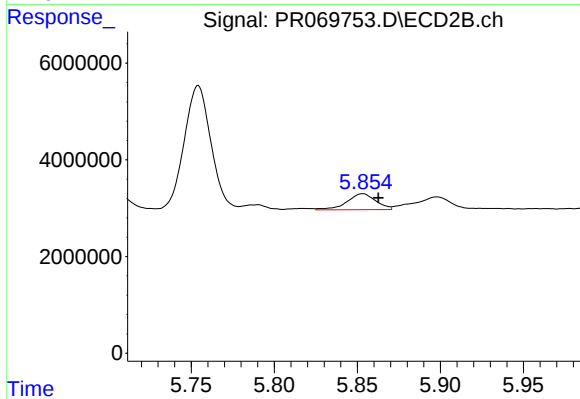
#31 AR-1260-1

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 22052783
Conc: 87.05 ng/ml



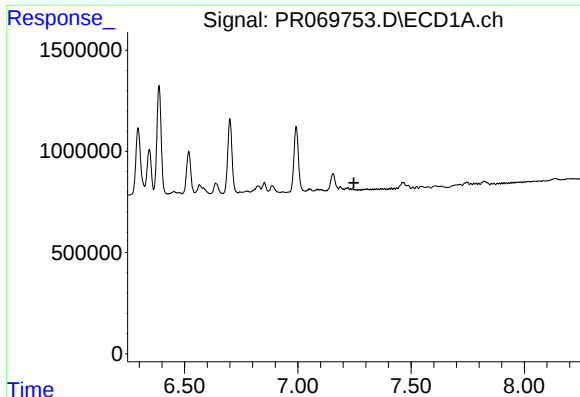
#32 AR-1260-2

R.T.: 6.853 min
Delta R.T.: -0.004 min
Response: 571742
Conc: 11.98 ng/ml



#32 AR-1260-2

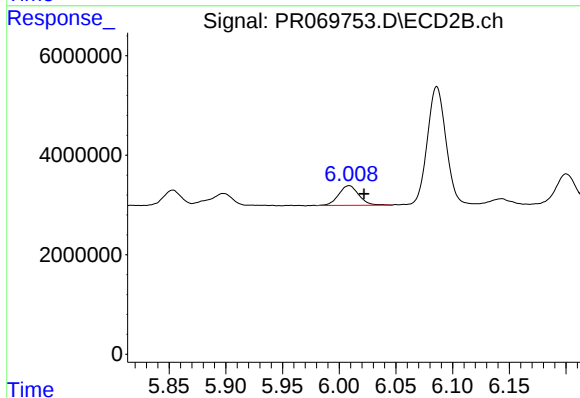
R.T.: 5.853 min
Delta R.T.: -0.009 min
Response: 3982355
Conc: 13.44 ng/ml



#33 AR-1260-3

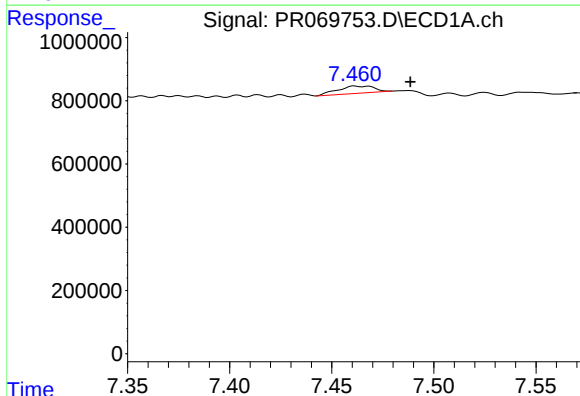
R.T.: 0.000 min
Exp R.T.: 7.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



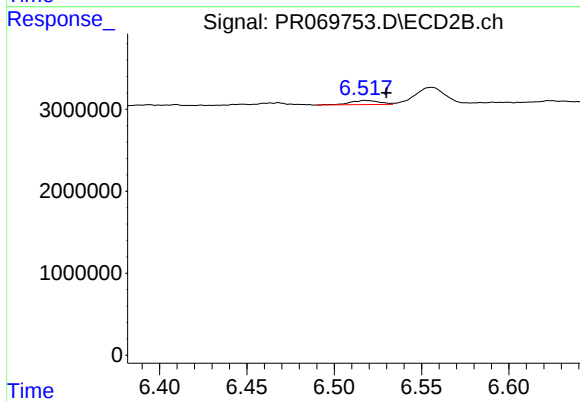
#33 AR-1260-3

R.T.: 6.009 min
Delta R.T.: -0.013 min
Response: 4941784
Conc: 17.44 ng/ml



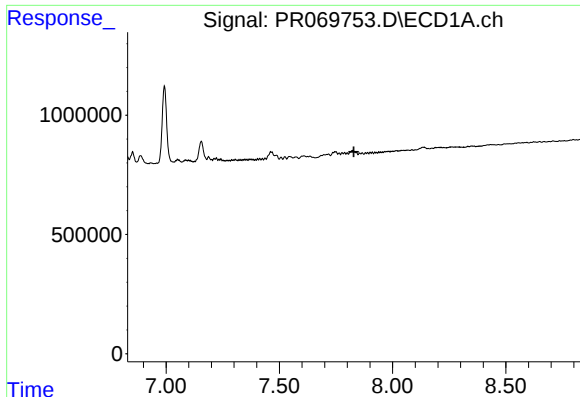
#34 AR-1260-4

R.T.: 7.461 min
Delta R.T.: -0.027 min
Response: 283118
Conc: 6.81 ng/ml



#34 AR-1260-4

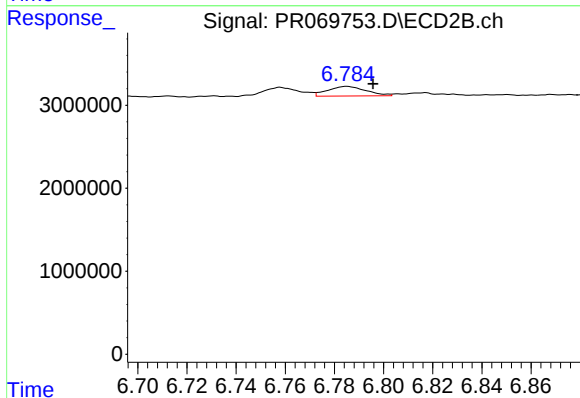
R.T.: 6.518 min
Delta R.T.: -0.012 min
Response: 581275
Conc: 2.41 ng/ml



#35 AR-1260-5

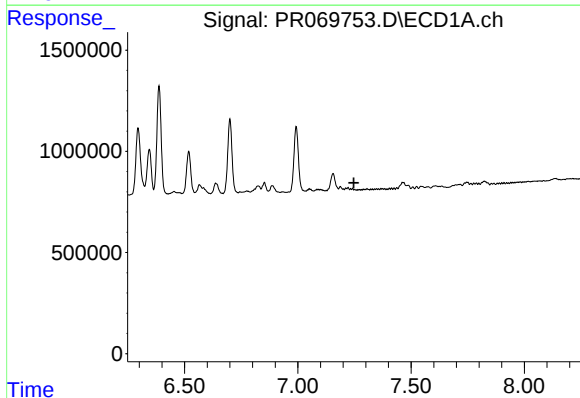
R.T.: 0.000 min
Exp R.T.: 7.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



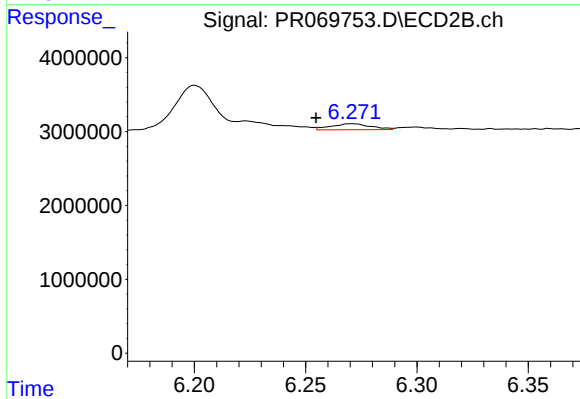
#35 AR-1260-5

R.T.: 6.785 min
Delta R.T.: -0.011 min
Response: 1271990
Conc: 2.23 ng/ml



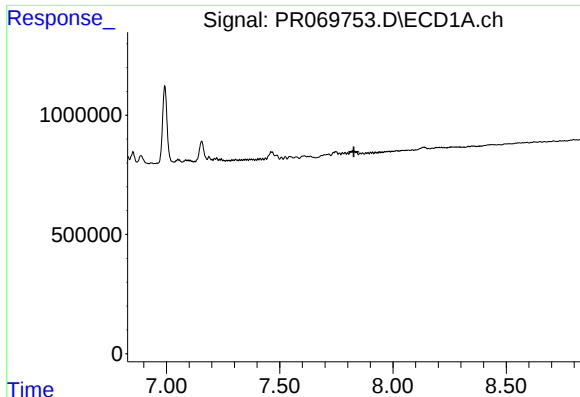
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.247 min
Response: 0
Conc: N.D.



#36 AR-1262-1

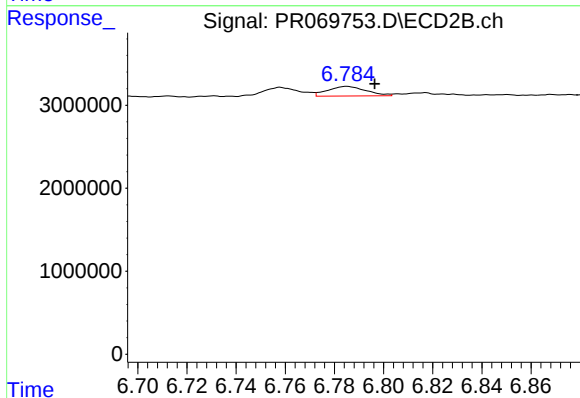
R.T.: 6.271 min
Delta R.T.: 0.016 min
Response: 1022894
Conc: 2.87 ng/ml



#37 AR-1262-2

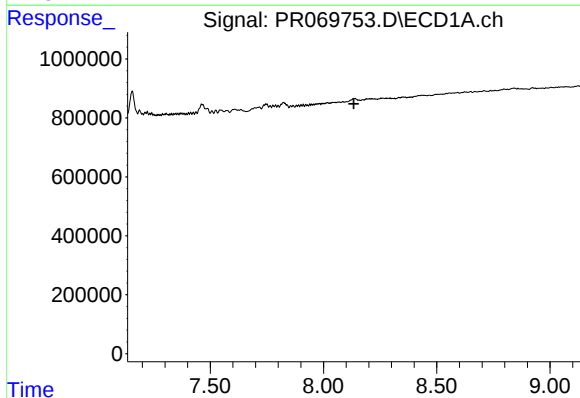
R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



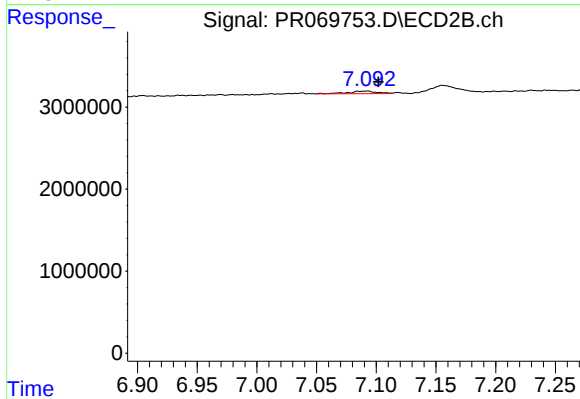
#37 AR-1262-2

R.T.: 6.785 min
Delta R.T.: -0.011 min
Response: 1271990
Conc: 2.00 ng/ml



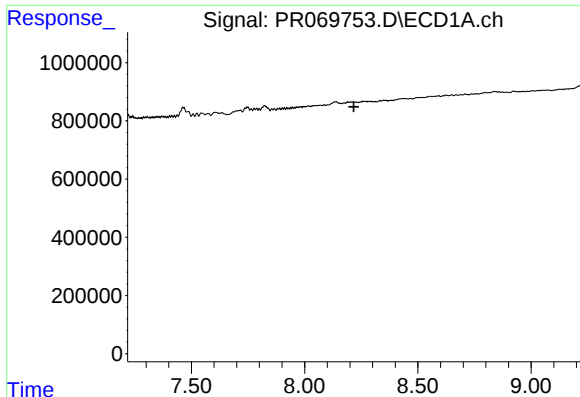
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.134 min
Response: 0
Conc: N.D.



#38 AR-1262-3

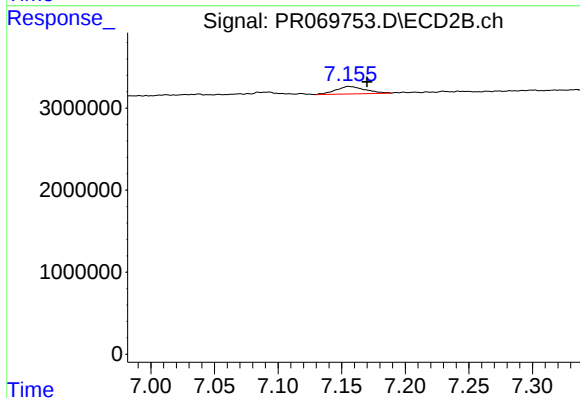
R.T.: 7.092 min
Delta R.T.: -0.009 min
Response: 544050
Conc: 2.18 ng/ml



#39 AR-1262-4

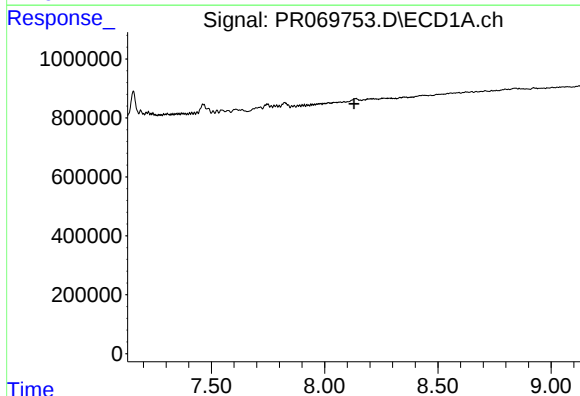
R.T.: 0.000 min
Exp R.T.: 8.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



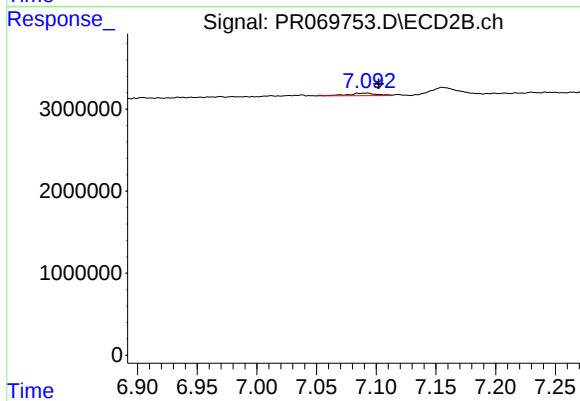
#39 AR-1262-4

R.T.: 7.156 min
Delta R.T.: -0.014 min
Response: 1483944
Conc: 3.13 ng/ml



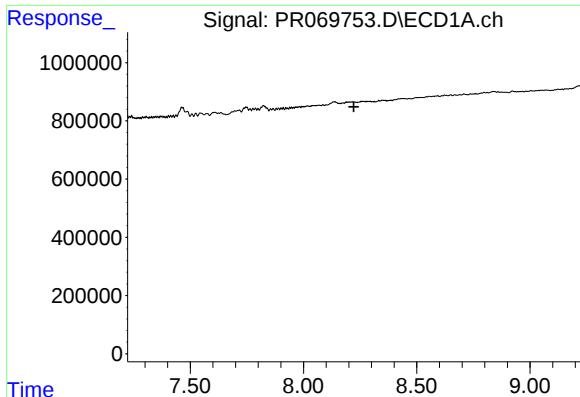
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.130 min
Response: 0
Conc: N.D.



#41 AR-1268-1

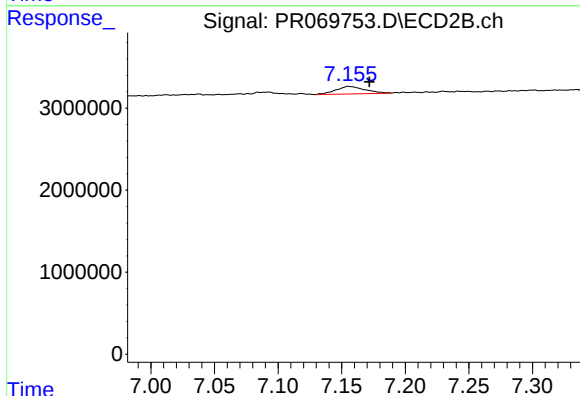
R.T.: 7.092 min
Delta R.T.: -0.010 min
Response: 544050
Conc: 0.74 ng/ml



#42 AR-1268-2

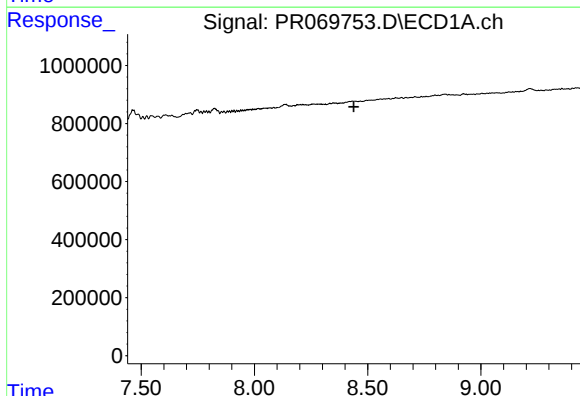
R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



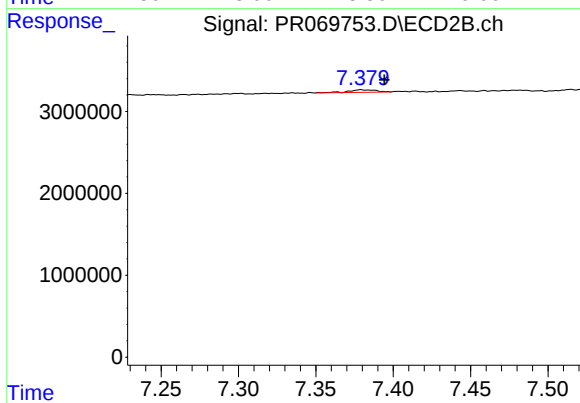
#42 AR-1268-2

R.T.: 7.156 min
Delta R.T.: -0.016 min
Response: 1483944
Conc: 2.17 ng/ml



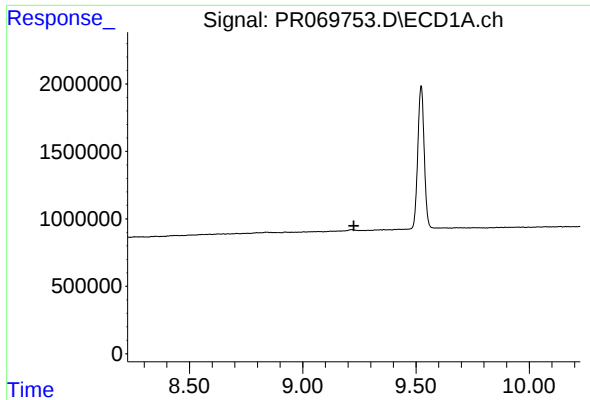
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.



#43 AR-1268-3

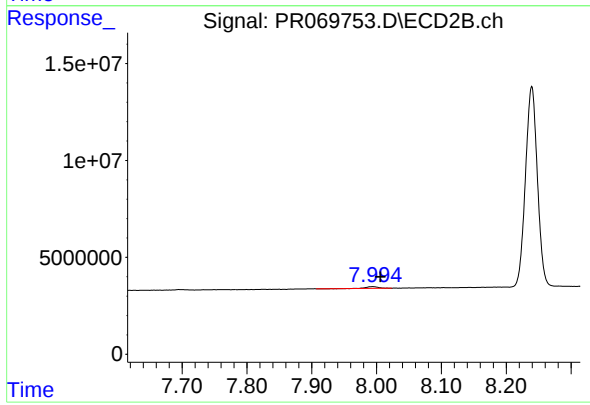
R.T.: 7.379 min
Delta R.T.: -0.015 min
Response: 377999
Conc: 0.66 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.995 min
Delta R.T.: -0.011 min
Response: 1220417
Conc: 0.67 ng/ml