

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120624\
 Data File : PR069394.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2024 20:05
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12483255

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 23:05:55 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...	3.637	2.968	18139183	113.1E6	17.340	18.165
2)	SA Decachlor...	9.530	8.251	20079389	131.4E6	37.385	34.868
Target Compounds							
3)	L1 AR-1016-1	4.857	4.089	6952343	44768724	217.496	223.633
4)	L1 AR-1016-2	4.880	4.108	8335471	45947810	175.973	161.364
5)	L1 AR-1016-3	4.943	4.288	4163487	30187631	141.372	197.577 #
6)	L1 AR-1016-4	5.045	4.339	4603289	59572249	197.653	481.268 #
7)	L1 AR-1016-5	5.360	4.557	11276670	70696810	470.603	467.073
8)	L2 AR-1221-1	0.000	3.192	0	672615	N.D.	8.978 #
9)	L2 AR-1221-2	3.946	3.274	314022	2376820	42.346	44.905
10)	L2 AR-1221-3	4.023	3.355	533006	4599477	19.146	27.395 #
11)	L3 AR-1232-1	4.023	3.355	533006	4599477	23.905	34.279 #
12)	L3 AR-1232-2	4.573	4.108	3118974	45947810	270.412	348.065 #
13)	L3 AR-1232-3	4.880	4.288	8335471	30187631	384.476	438.933
14)	L3 AR-1232-4	5.045	4.380	4603289	60486339	435.966	1016.069 #
15)	L3 AR-1232-5	5.149	4.557	9590908	70696810	1290.198	1119.421
16)	L4 AR-1242-1	4.857	4.089	6952343	44768724	263.223	267.765
17)	L4 AR-1242-2	4.880	4.108	8335471	45947810	210.757	193.378
18)	L4 AR-1242-3	4.943	4.288	4163487	30187631	168.745	236.796 #
19)	L4 AR-1242-4	5.045	4.380	4603289	60486339	239.286	499.216 #
20)	L4 AR-1242-5	5.834	4.930	12536759	96308620	611.428	667.799
21)	L5 AR-1248-1	4.857	4.089	6952343	44768724	353.901	358.669
22)	L5 AR-1248-2	5.149	4.339	9590908	59572249	349.250	343.850
23)	L5 AR-1248-3	5.360	4.380	11276670	60486339	353.144	345.721
24)	L5 AR-1248-4	5.793	4.557	12549864	70696810	359.989	344.367
25)	L5 AR-1248-5	5.834	4.972	12536759	68455307	362.516	348.121
26)	L6 AR-1254-1	5.763	4.930	9942140	96308620	276.643	322.764
27)	L6 AR-1254-2	6.001	5.090	12578918	29878399	228.583	116.660 #
28)	L6 AR-1254-3	6.393	5.514	6854931	44149277	119.991	111.744
29)	L6 AR-1254-4	6.705	5.762	4826324	29615657	118.723	120.933
30)	L6 AR-1254-5	7.162	6.208	960219	7050171	22.439	20.202
31)	L7 AR-1260-1	6.574	5.663	1181461	23582436	28.627	93.086 #
32)	L7 AR-1260-2	6.855	5.861	736229	4939877	15.430	16.668
33)	L7 AR-1260-3	0.000	6.018	0	4627780	N.D.	16.329 #
34)	L7 AR-1260-4	7.467	6.527	401049	1060986	9.642	4.393 #
35)	L7 AR-1260-5	0.000	6.795	0	3763841	N.D.	6.599 #
36)	L8 AR-1262-1	0.000	6.250	0	644845	N.D.	1.808 #
37)	L8 AR-1262-2	0.000	6.795	0	3763841	N.D.	5.928 #
38)	L8 AR-1262-3	0.000	7.166f	0	3189948	N.D.	12.760 #
39)	L8 AR-1262-4	0.000	7.166	0	3189948	N.D.	6.718 #
40)	L8 AR-1262-5	0.000	7.710	0	541552	N.D.	2.484 #
41)	L9 AR-1268-1	0.000	7.166f	0	3189948	N.D.	4.345 #

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 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12483255

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 23:05:55 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

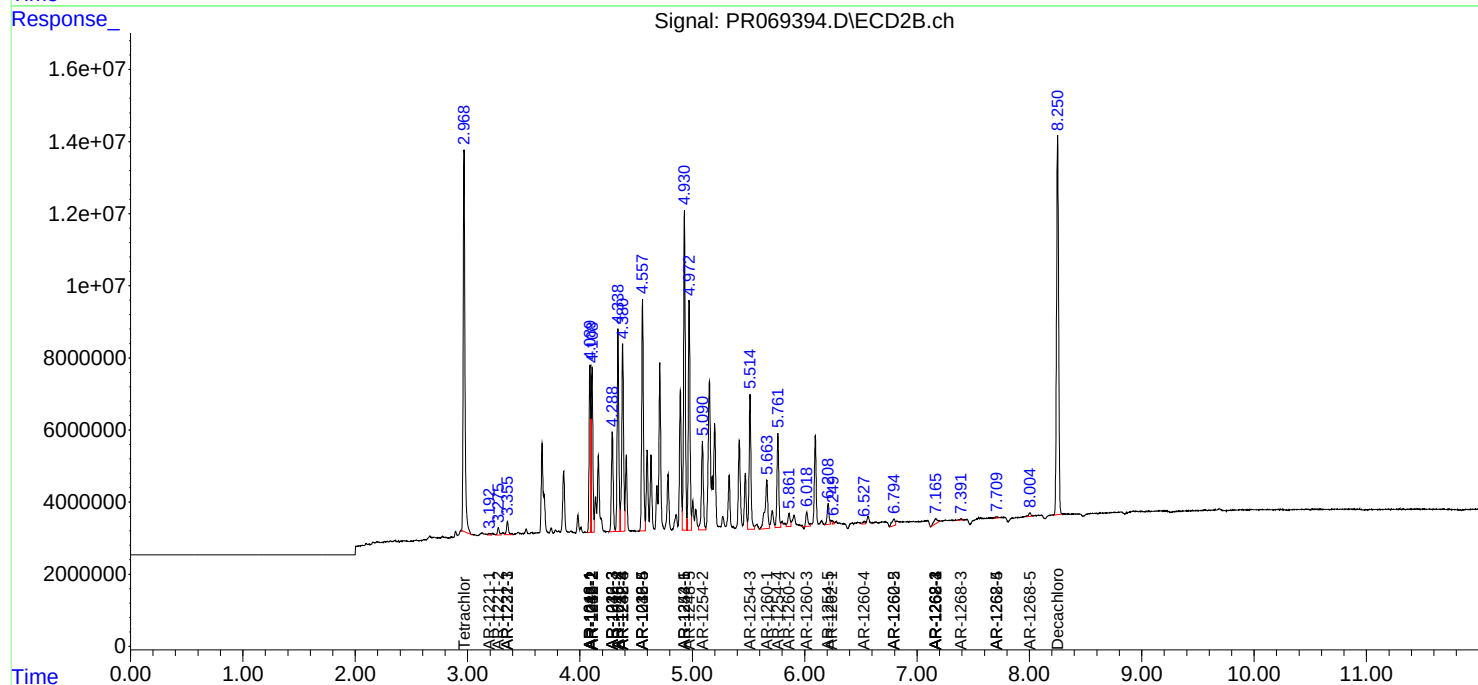
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

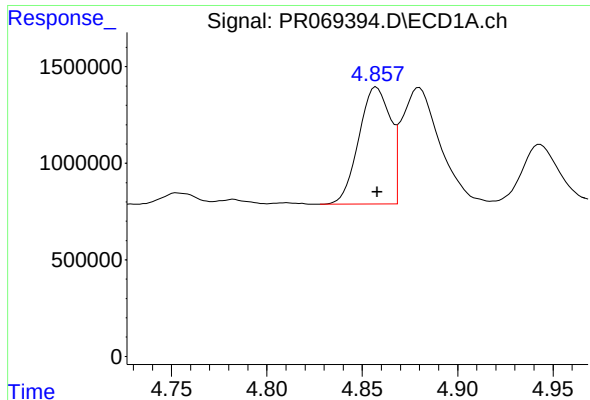
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.166	0	3189948	N.D.	4.660 #
43) L9	AR-1268-3	0.000	7.391	0	393881	N.D.	0.686 #
44) L9	AR-1268-4	0.000	7.710	0	541552	N.D.	2.191 #
45) L9	AR-1268-5	0.000	8.004	0	1567764	N.D.	0.857 #

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

Instrument :
ECD_R
ClientSampleId :
AR12483255

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

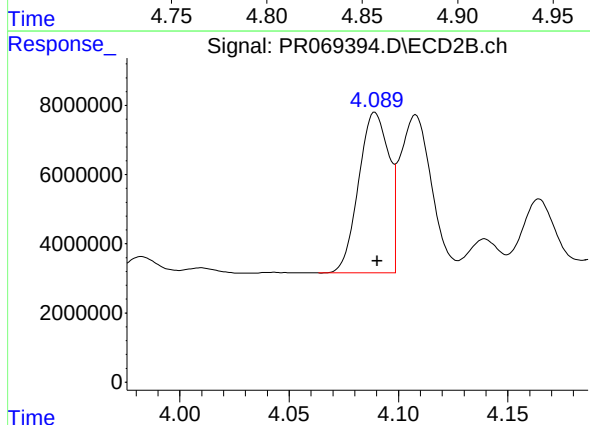




#3 AR-1016-1

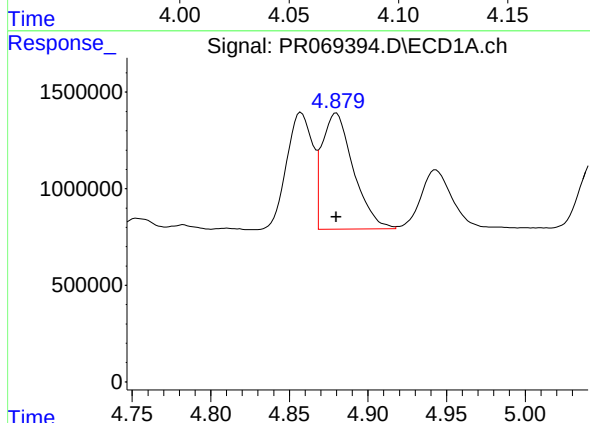
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 6952343
Conc: 217.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483255



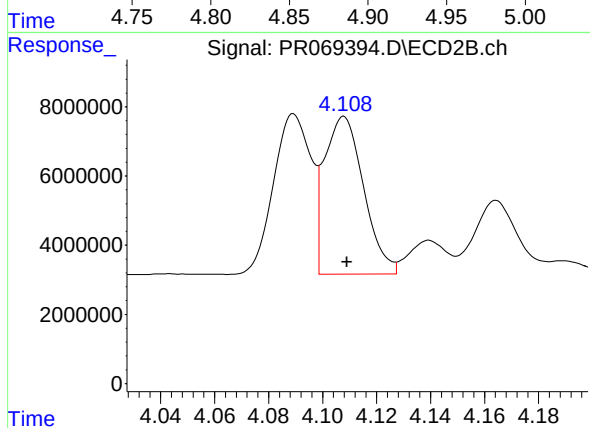
#3 AR-1016-1

R.T.: 4.089 min
Delta R.T.: 0.000 min
Response: 44768724
Conc: 223.63 ng/ml



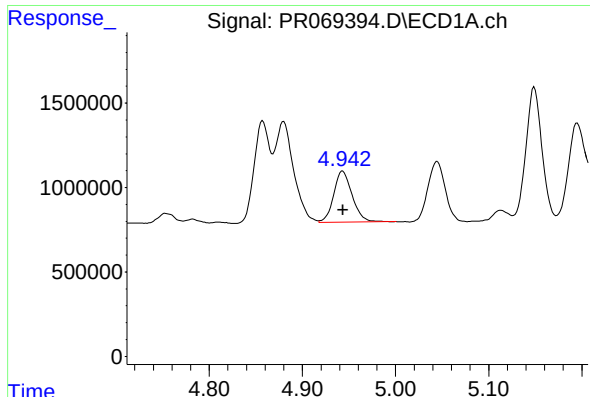
#4 AR-1016-2

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 8335471
Conc: 175.97 ng/ml



#4 AR-1016-2

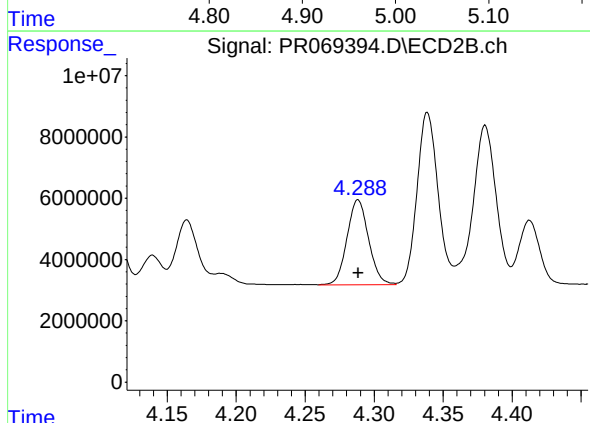
R.T.: 4.108 min
Delta R.T.: -0.001 min
Response: 45947810
Conc: 161.36 ng/ml



#5 AR-1016-3

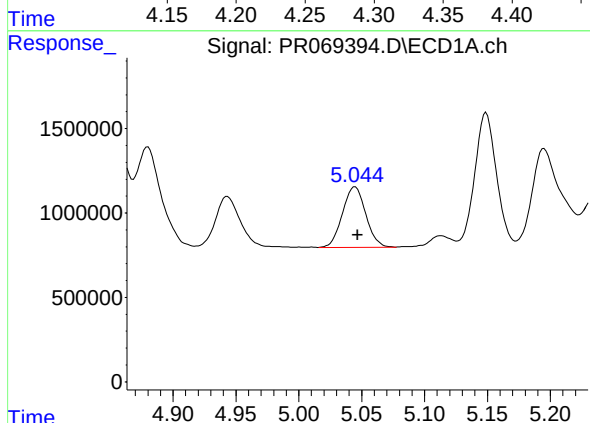
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 4163487
Conc: 141.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483255



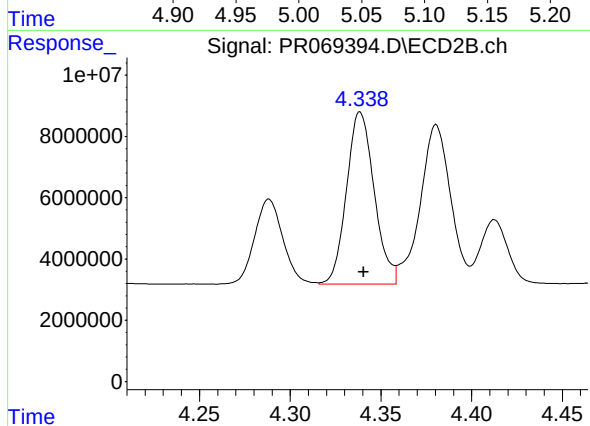
#5 AR-1016-3

R.T.: 4.288 min
Delta R.T.: 0.000 min
Response: 30187631
Conc: 197.58 ng/ml



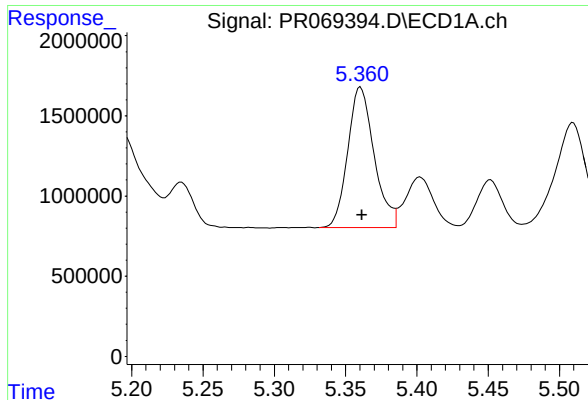
#6 AR-1016-4

R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 4603289
Conc: 197.65 ng/ml



#6 AR-1016-4

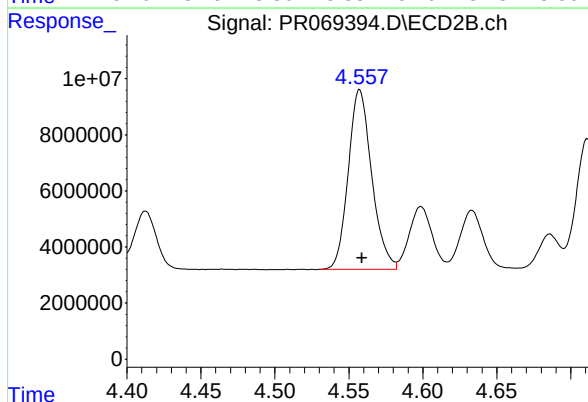
R.T.: 4.339 min
Delta R.T.: -0.002 min
Response: 59572249
Conc: 481.27 ng/ml



#7 AR-1016-5

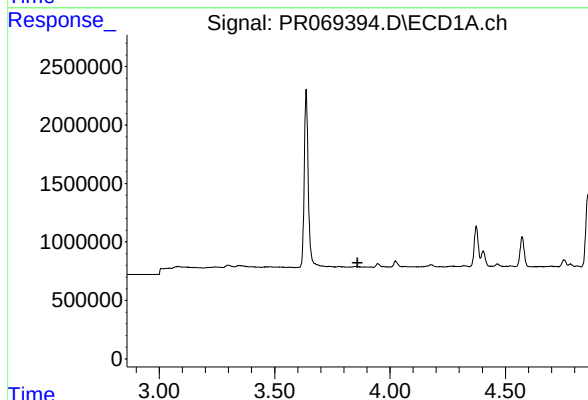
R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 11276670
Conc: 470.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483255



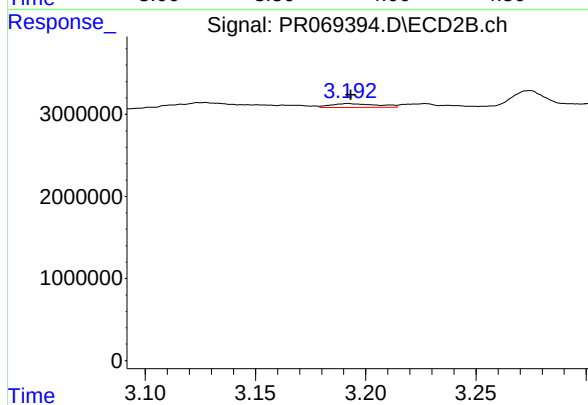
#7 AR-1016-5

R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 70696810
Conc: 467.07 ng/ml



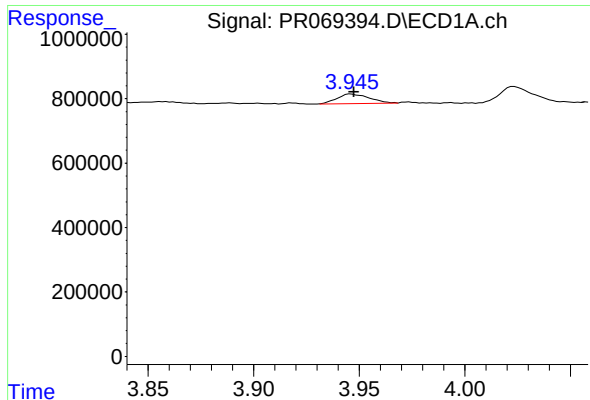
#8 AR-1221-1

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



#8 AR-1221-1

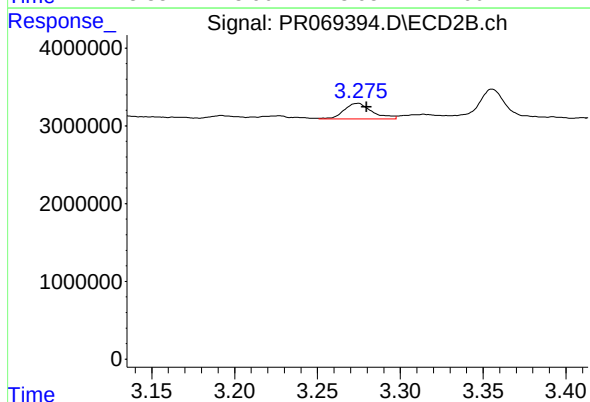
R.T.: 3.192 min
Delta R.T.: -0.001 min
Response: 672615
Conc: 8.98 ng/ml



#9 AR-1221-2

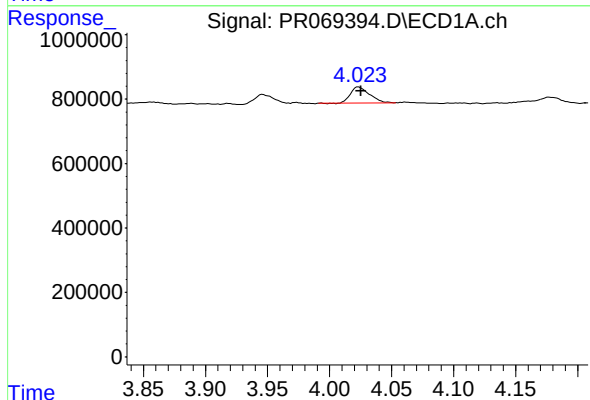
R.T.: 3.946 min
Delta R.T.: -0.001 min
Response: 314022
Conc: 42.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483255



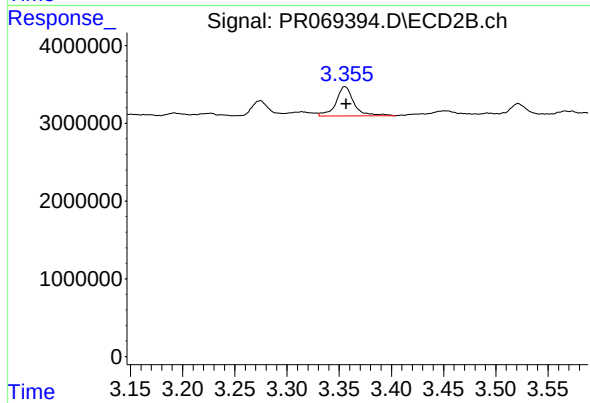
#9 AR-1221-2

R.T.: 3.274 min
Delta R.T.: -0.006 min
Response: 2376820
Conc: 44.91 ng/ml



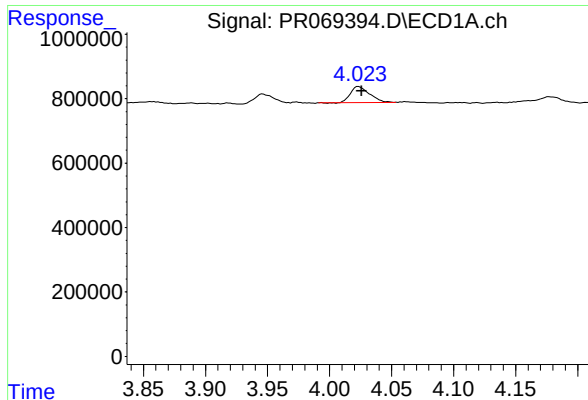
#10 AR-1221-3

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 533006
Conc: 19.15 ng/ml



#10 AR-1221-3

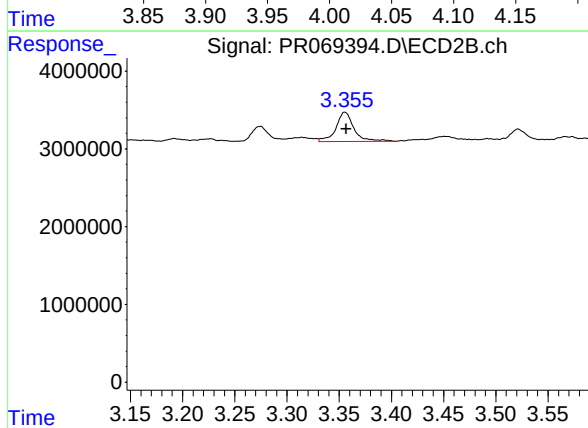
R.T.: 3.355 min
Delta R.T.: -0.001 min
Response: 4599477
Conc: 27.40 ng/ml



#11 AR-1232-1

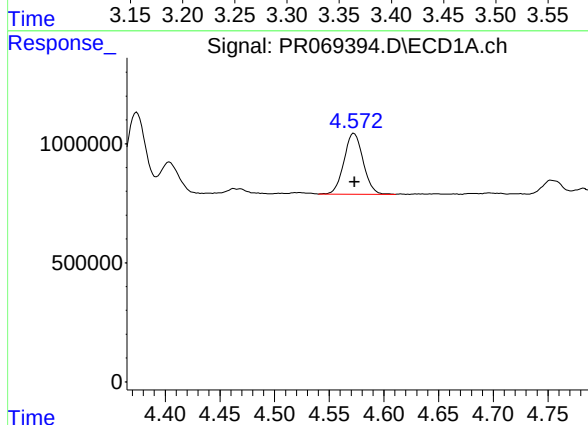
R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 533006
Conc: 23.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483255



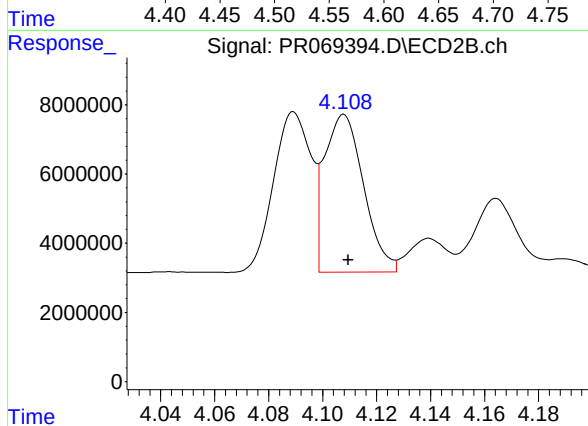
#11 AR-1232-1

R.T.: 3.355 min
Delta R.T.: -0.001 min
Response: 4599477
Conc: 34.28 ng/ml



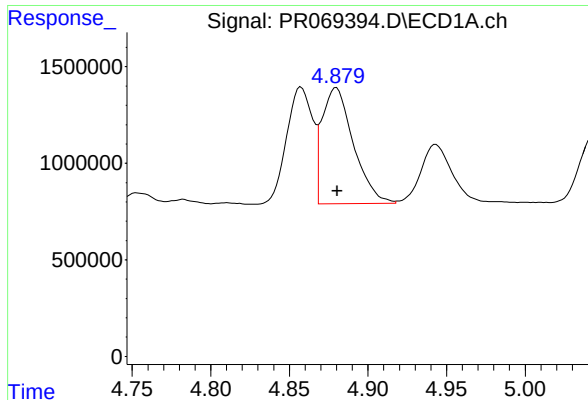
#12 AR-1232-2

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 3118974
Conc: 270.41 ng/ml



#12 AR-1232-2

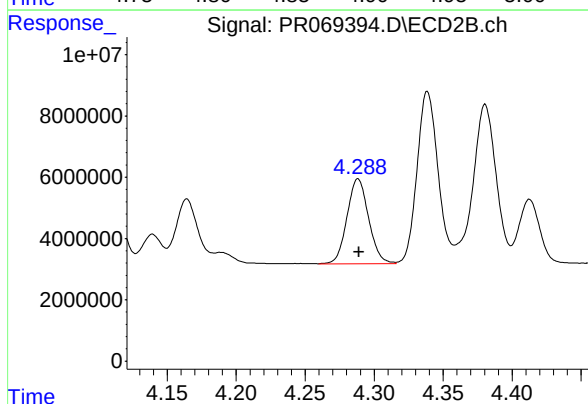
R.T.: 4.108 min
Delta R.T.: -0.002 min
Response: 45947810
Conc: 348.06 ng/ml



#13 AR-1232-3

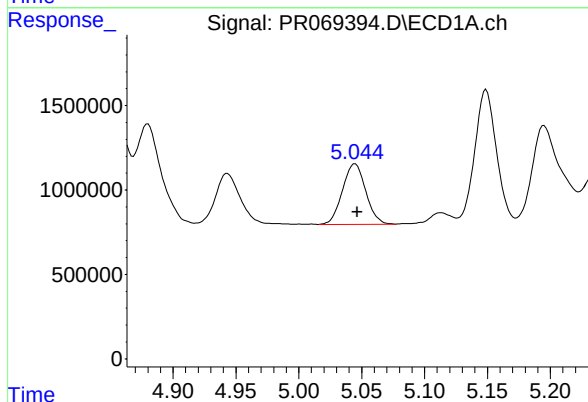
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 8335471
Conc: 384.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483255



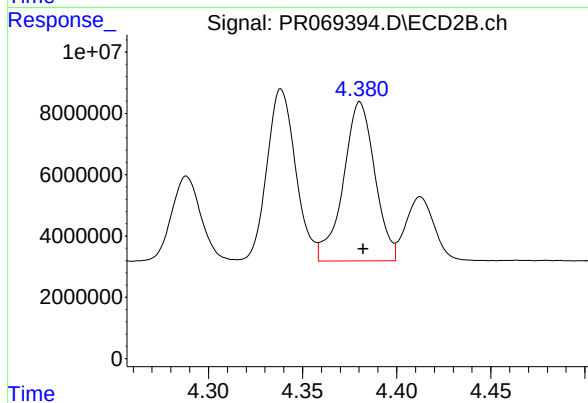
#13 AR-1232-3

R.T.: 4.288 min
Delta R.T.: 0.000 min
Response: 30187631
Conc: 438.93 ng/ml



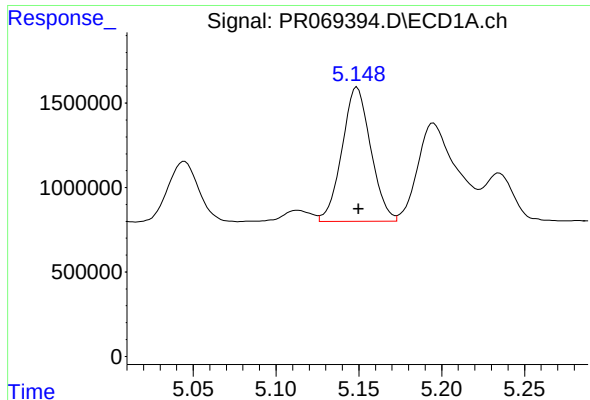
#14 AR-1232-4

R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 4603289
Conc: 435.97 ng/ml



#14 AR-1232-4

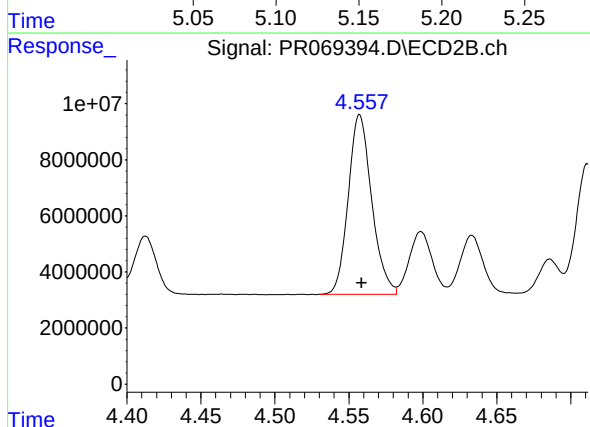
R.T.: 4.380 min
Delta R.T.: -0.002 min
Response: 60486339
Conc: 1016.07 ng/ml



#15 AR-1232-5

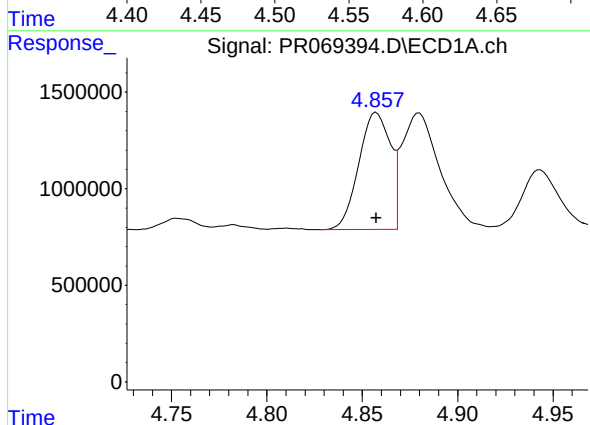
R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 9590908
Conc: 1290.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483255



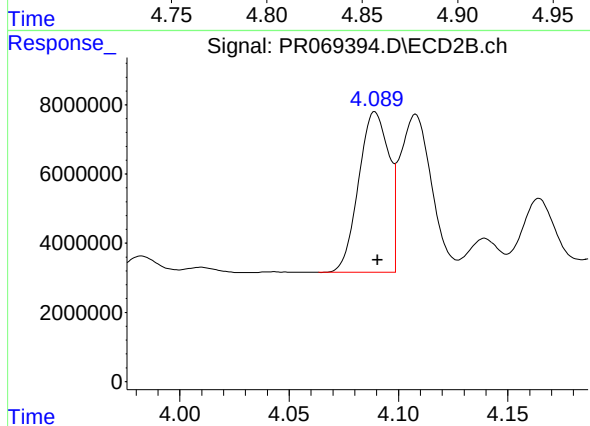
#15 AR-1232-5

R.T.: 4.557 min
Delta R.T.: -0.001 min
Response: 70696810
Conc: 1119.42 ng/ml



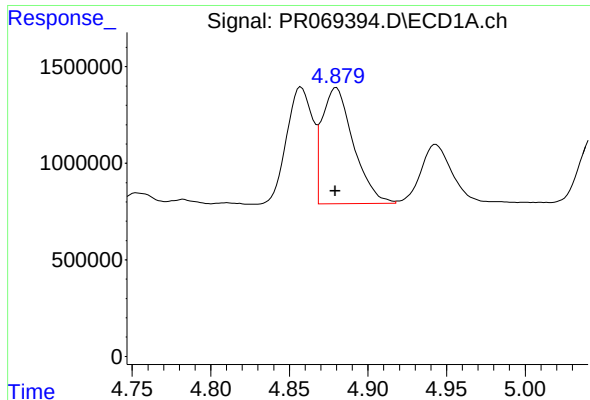
#16 AR-1242-1

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 6952343
Conc: 263.22 ng/ml



#16 AR-1242-1

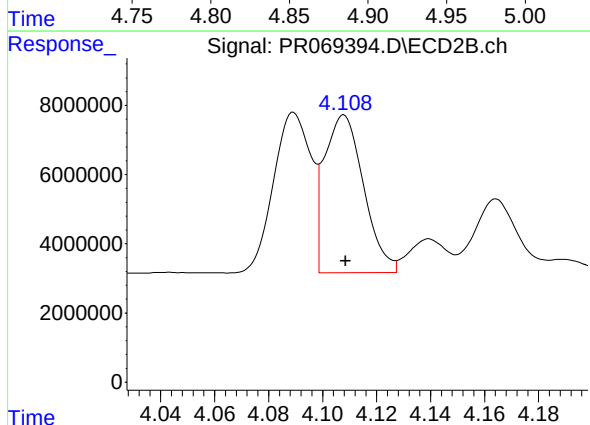
R.T.: 4.089 min
Delta R.T.: -0.001 min
Response: 44768724
Conc: 267.76 ng/ml



#17 AR-1242-2

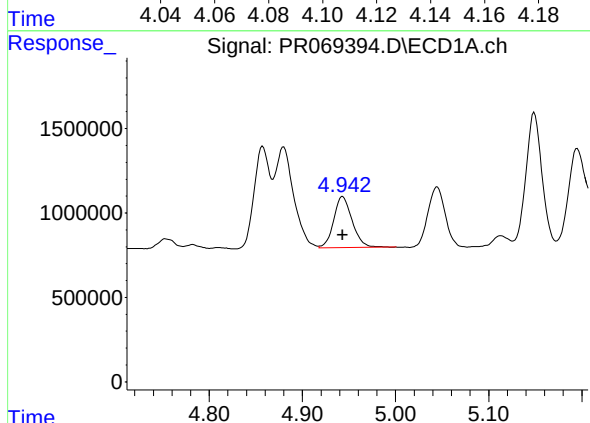
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 8335471
Conc: 210.76 ng/ml

Instrument :
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ClientSampleId :
AR12483255



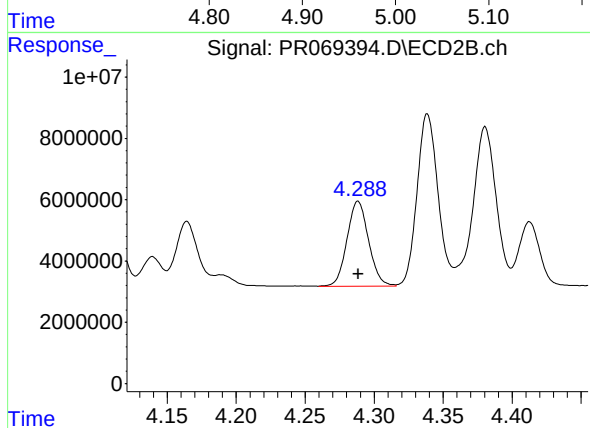
#17 AR-1242-2

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 45947810
Conc: 193.38 ng/ml



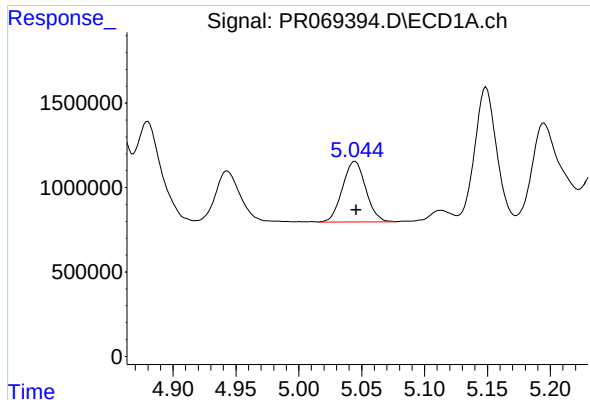
#18 AR-1242-3

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 4163487
Conc: 168.74 ng/ml



#18 AR-1242-3

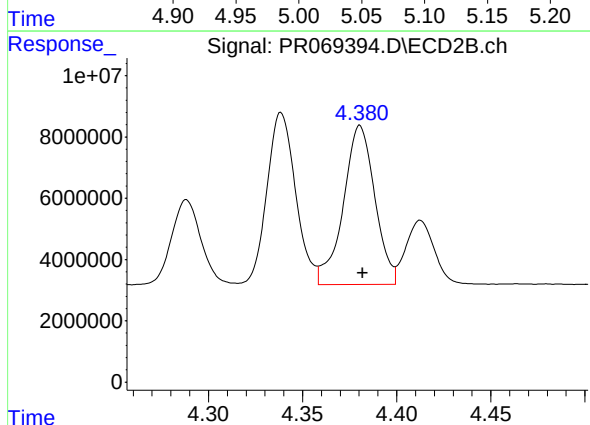
R.T.: 4.288 min
Delta R.T.: 0.000 min
Response: 30187631
Conc: 236.80 ng/ml



#19 AR-1242-4

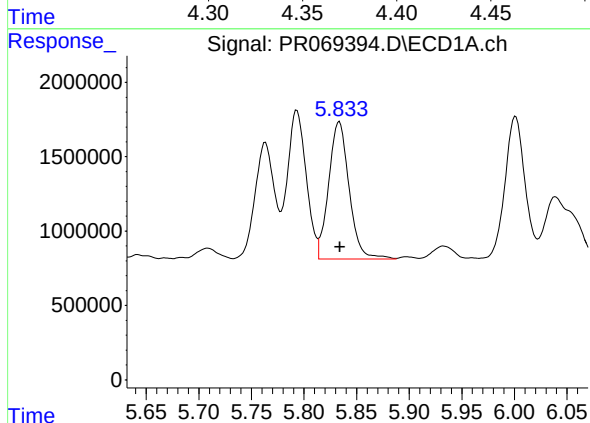
R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 4603289
Conc: 239.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483255



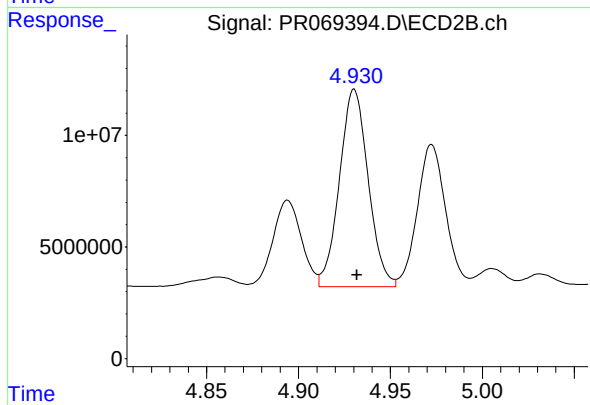
#19 AR-1242-4

R.T.: 4.380 min
Delta R.T.: -0.001 min
Response: 60486339
Conc: 499.22 ng/ml



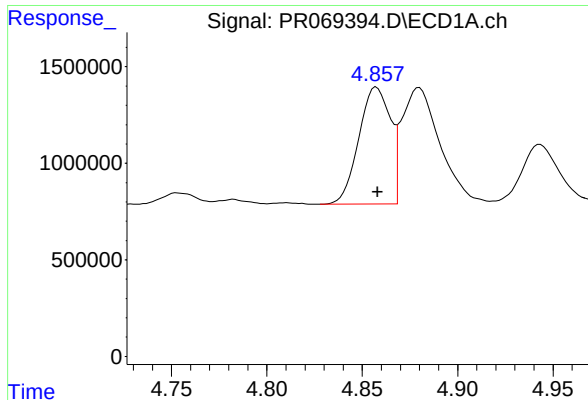
#20 AR-1242-5

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 12536759
Conc: 611.43 ng/ml



#20 AR-1242-5

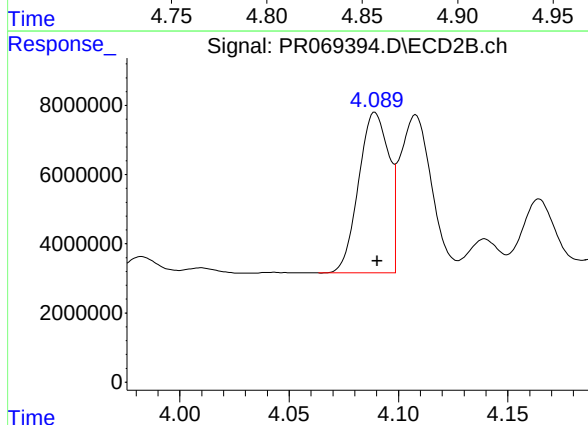
R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 96308620
Conc: 667.80 ng/ml



#21 AR-1248-1

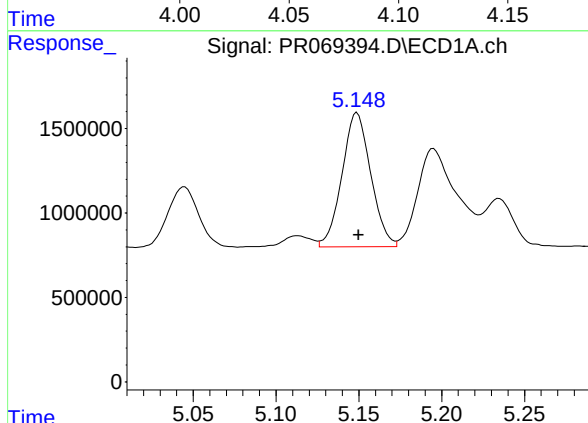
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 6952343
Conc: 353.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483255



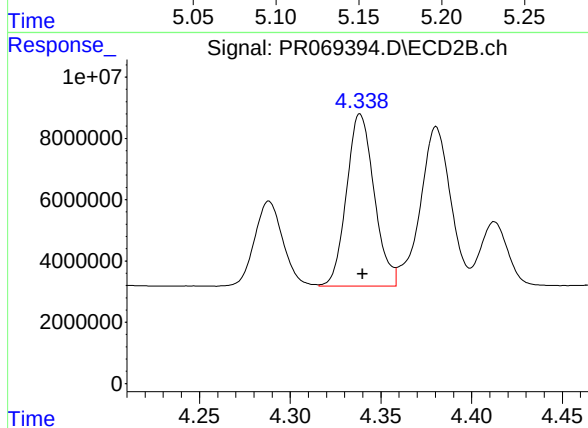
#21 AR-1248-1

R.T.: 4.089 min
Delta R.T.: -0.001 min
Response: 44768724
Conc: 358.67 ng/ml



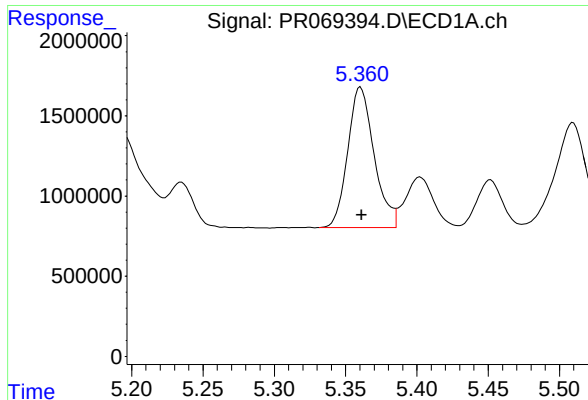
#22 AR-1248-2

R.T.: 5.149 min
Delta R.T.: -0.001 min
Response: 9590908
Conc: 349.25 ng/ml



#22 AR-1248-2

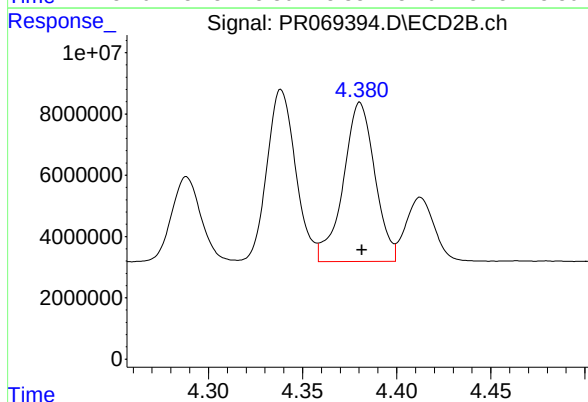
R.T.: 4.339 min
Delta R.T.: -0.001 min
Response: 59572249
Conc: 343.85 ng/ml



#23 AR-1248-3

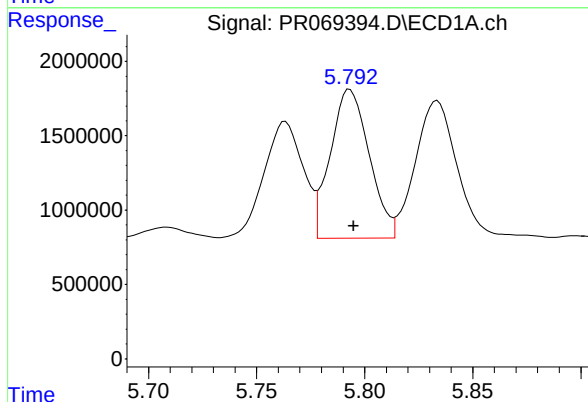
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 11276670
Conc: 353.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483255



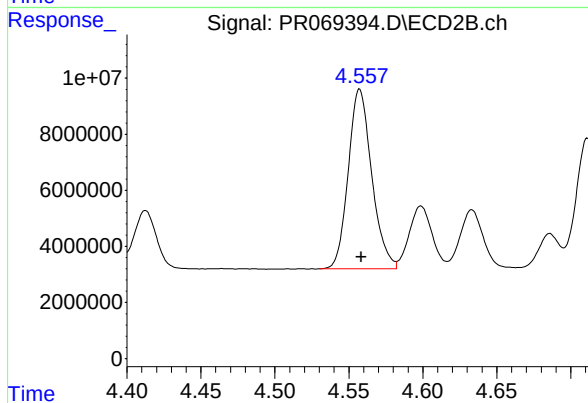
#23 AR-1248-3

R.T.: 4.380 min
Delta R.T.: -0.001 min
Response: 60486339
Conc: 345.72 ng/ml



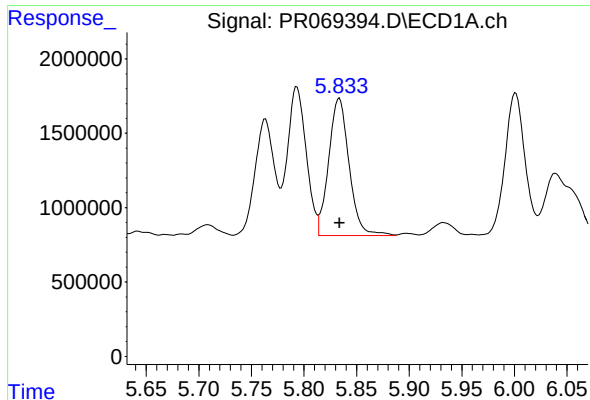
#24 AR-1248-4

R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 12549864
Conc: 359.99 ng/ml



#24 AR-1248-4

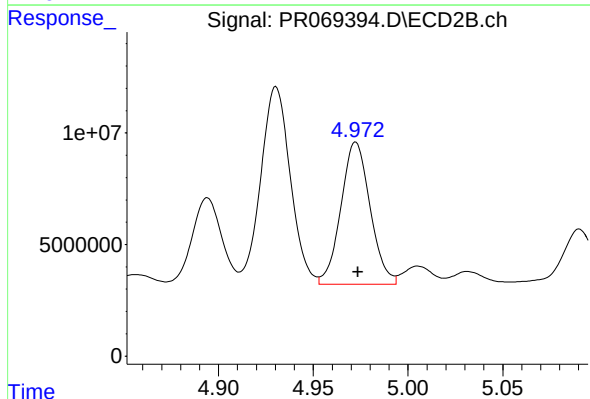
R.T.: 4.557 min
Delta R.T.: -0.001 min
Response: 70696810
Conc: 344.37 ng/ml



#25 AR-1248-5

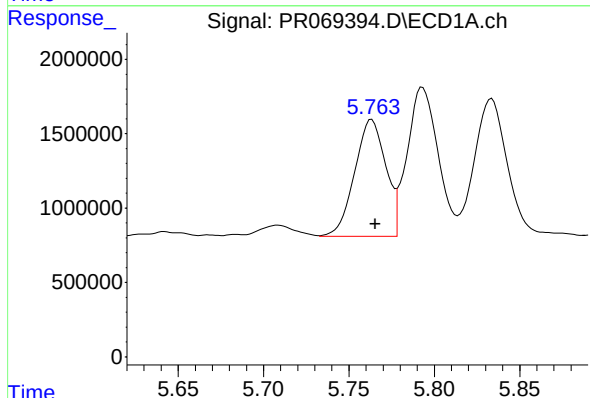
R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 12536759
Conc: 362.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483255



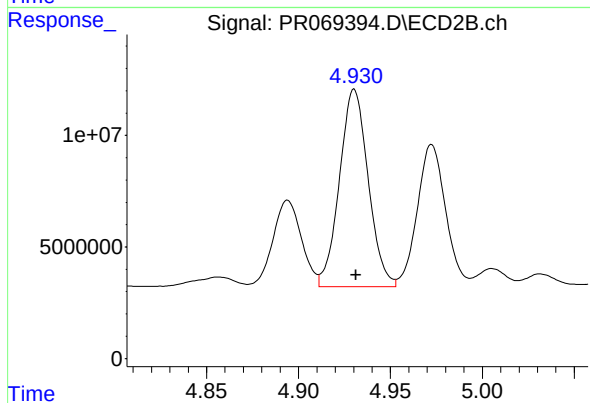
#25 AR-1248-5

R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 68455307
Conc: 348.12 ng/ml



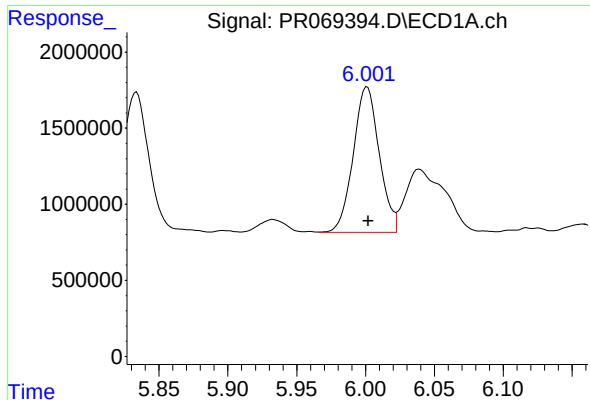
#26 AR-1254-1

R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 9942140
Conc: 276.64 ng/ml



#26 AR-1254-1

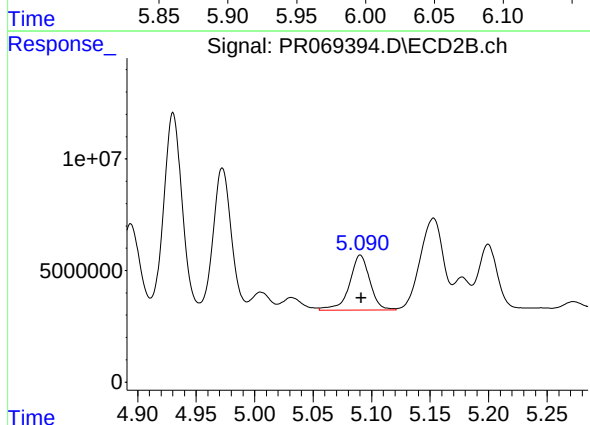
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 96308620
Conc: 322.76 ng/ml



#27 AR-1254-2

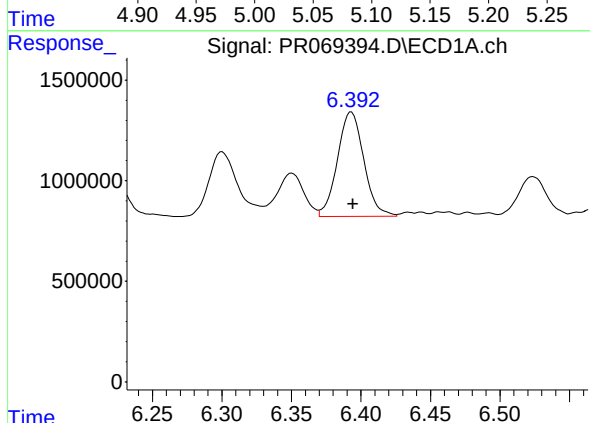
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 12578918
Conc: 228.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483255



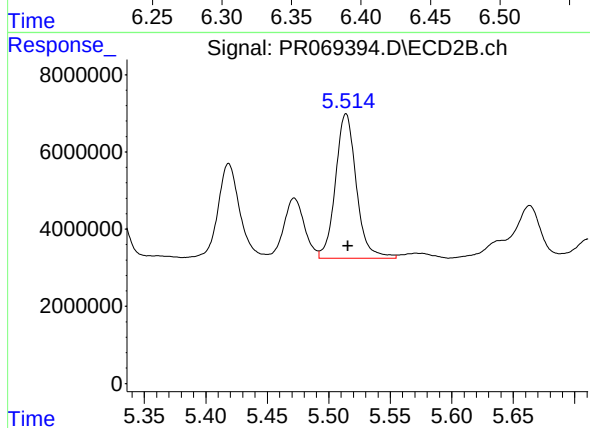
#27 AR-1254-2

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 29878399
Conc: 116.66 ng/ml



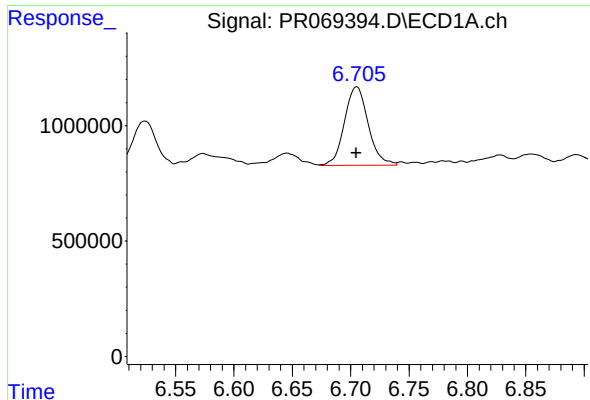
#28 AR-1254-3

R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 6854931
Conc: 119.99 ng/ml



#28 AR-1254-3

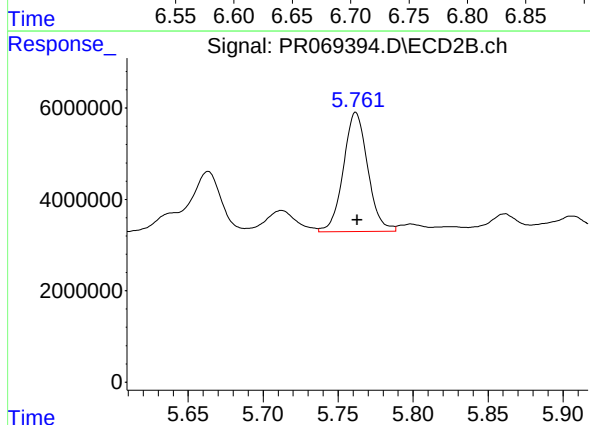
R.T.: 5.514 min
Delta R.T.: -0.001 min
Response: 44149277
Conc: 111.74 ng/ml



#29 AR-1254-4

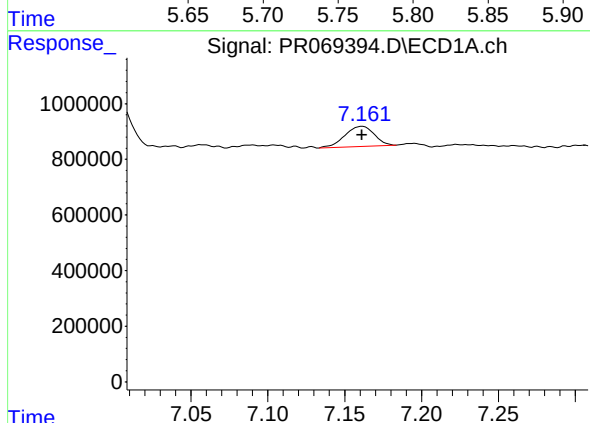
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 4826324
Conc: 118.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483255



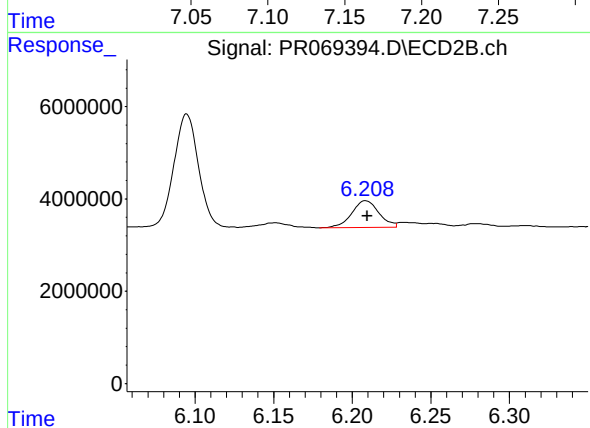
#29 AR-1254-4

R.T.: 5.762 min
Delta R.T.: -0.001 min
Response: 29615657
Conc: 120.93 ng/ml



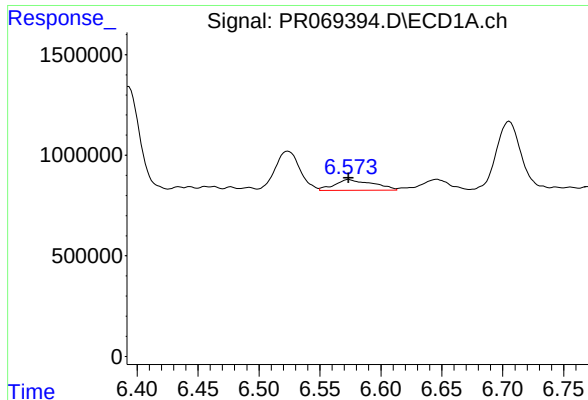
#30 AR-1254-5

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 960219
Conc: 22.44 ng/ml



#30 AR-1254-5

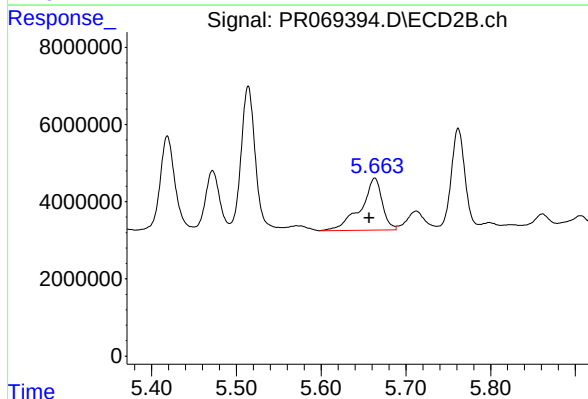
R.T.: 6.208 min
Delta R.T.: -0.001 min
Response: 7050171
Conc: 20.20 ng/ml



#31 AR-1260-1

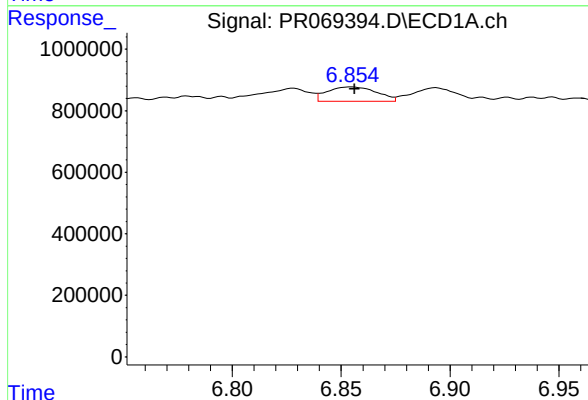
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 1181461
Conc: 28.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483255



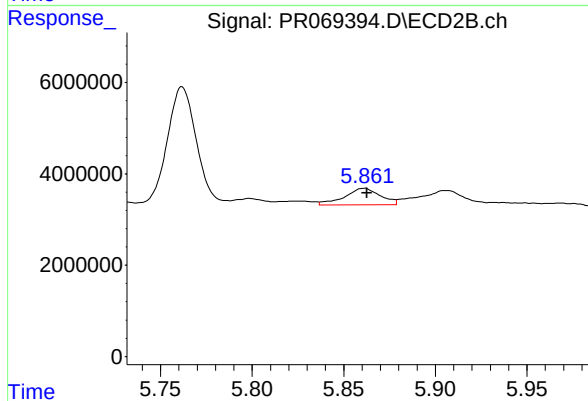
#31 AR-1260-1

R.T.: 5.663 min
Delta R.T.: 0.006 min
Response: 23582436
Conc: 93.09 ng/ml



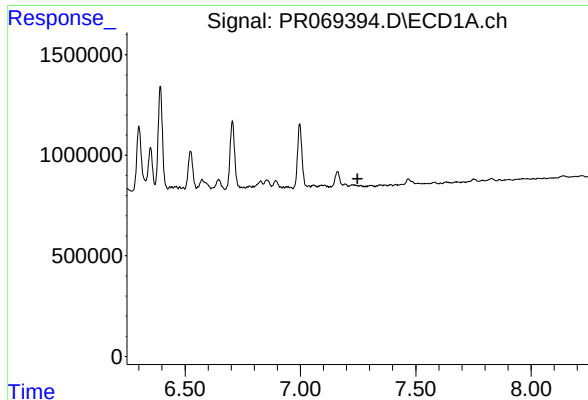
#32 AR-1260-2

R.T.: 6.855 min
Delta R.T.: -0.001 min
Response: 736229
Conc: 15.43 ng/ml



#32 AR-1260-2

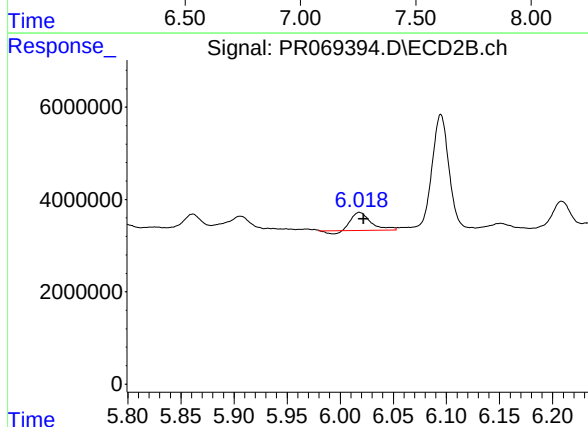
R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 4939877
Conc: 16.67 ng/ml



#33 AR-1260-3

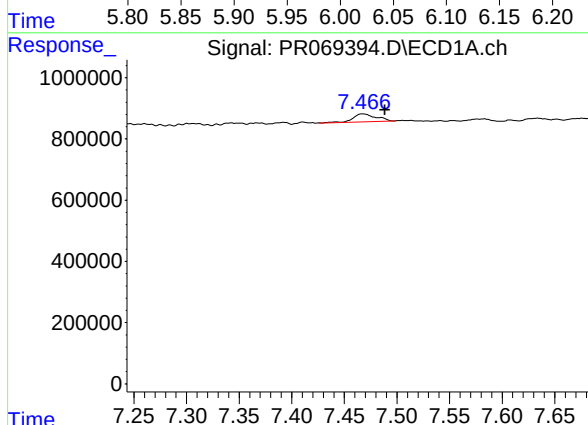
R.T.: 0.000 min
Exp R.T.: 7.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483255



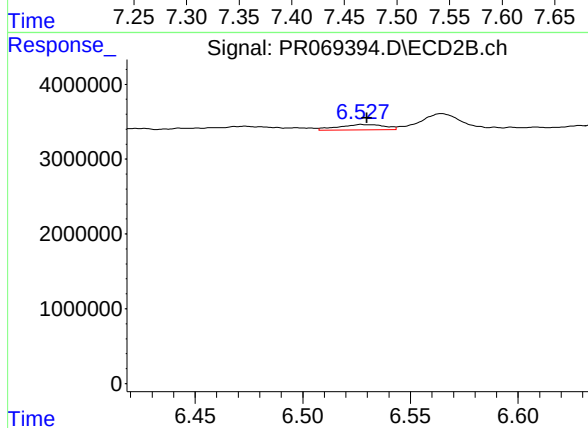
#33 AR-1260-3

R.T.: 6.018 min
Delta R.T.: -0.004 min
Response: 4627780
Conc: 16.33 ng/ml



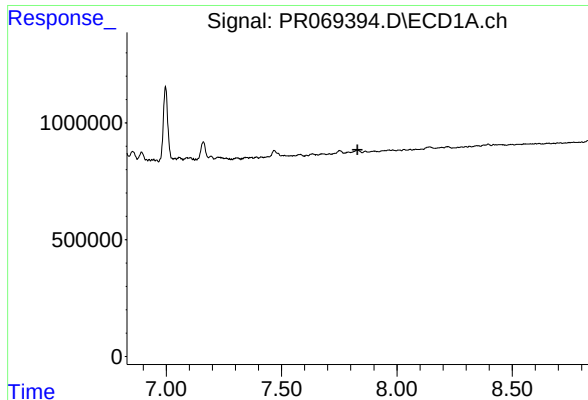
#34 AR-1260-4

R.T.: 7.467 min
Delta R.T.: -0.021 min
Response: 401049
Conc: 9.64 ng/ml



#34 AR-1260-4

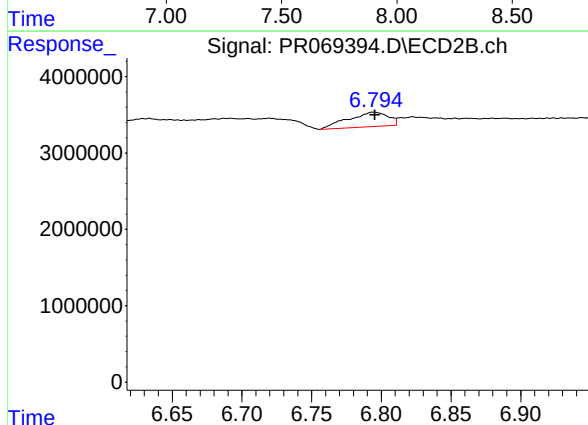
R.T.: 6.527 min
Delta R.T.: -0.002 min
Response: 1060986
Conc: 4.39 ng/ml



#35 AR-1260-5

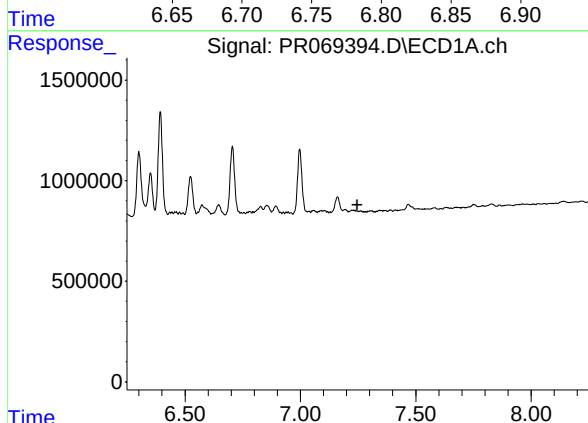
R.T.: 0.000 min
Exp R.T.: 7.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483255



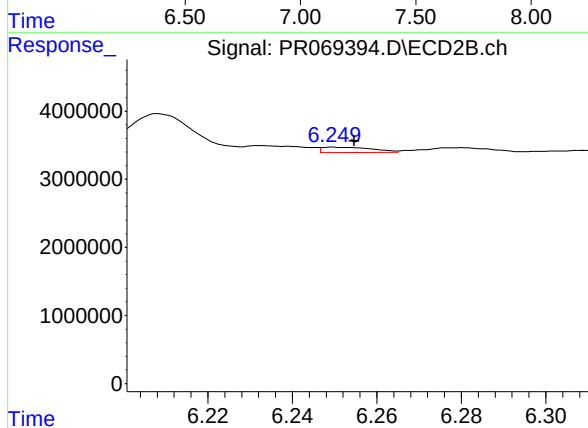
#35 AR-1260-5

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 3763841
Conc: 6.60 ng/ml



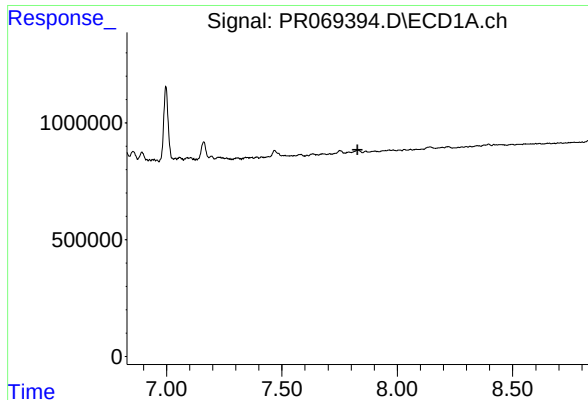
#36 AR-1262-1

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



#36 AR-1262-1

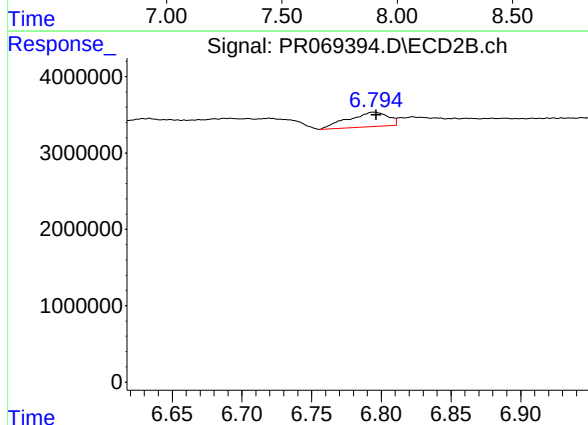
R.T.: 6.250 min
Delta R.T.: -0.005 min
Response: 644845
Conc: 1.81 ng/ml



#37 AR-1262-2

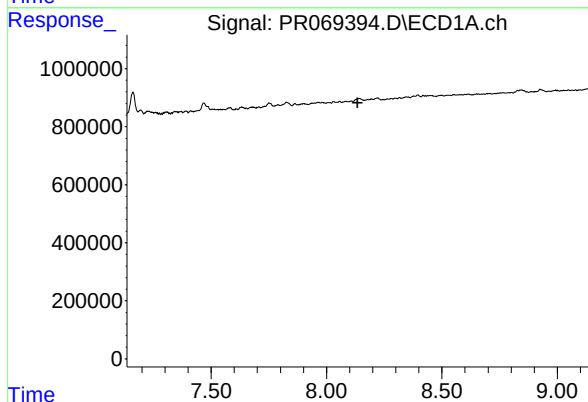
R.T.: 0.000 min
Exp R.T.: 7.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483255



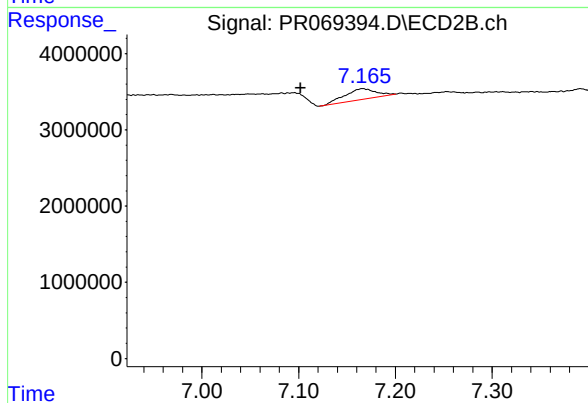
#37 AR-1262-2

R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 3763841
Conc: 5.93 ng/ml



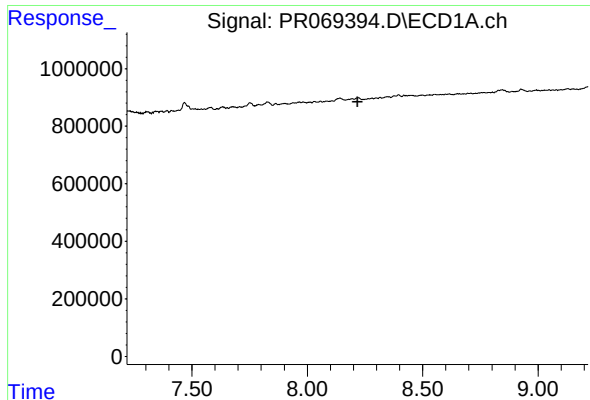
#38 AR-1262-3

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



#38 AR-1262-3

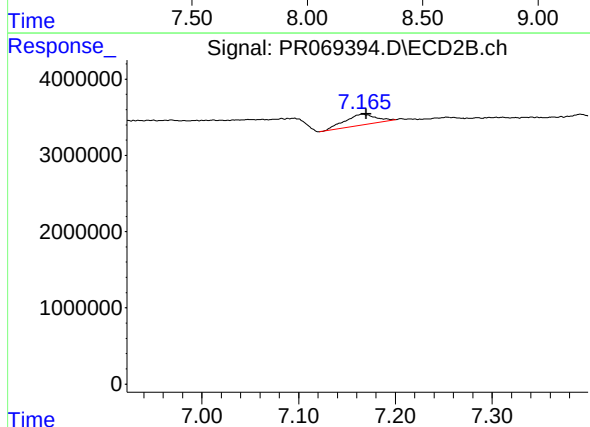
R.T.: 7.166 min
Delta R.T.: 0.064 min
Response: 3189948
Conc: 12.76 ng/ml



#39 AR-1262-4

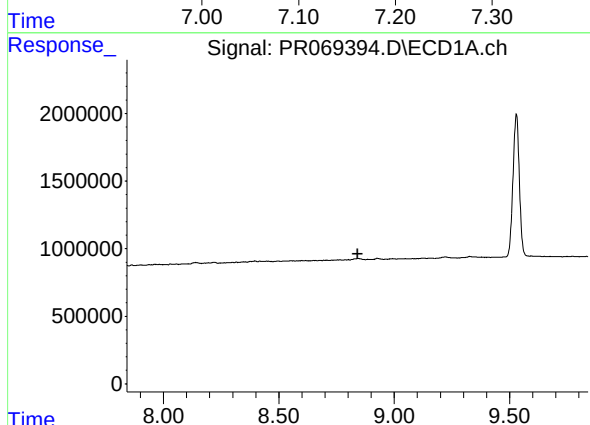
R.T.: 0.000 min
Exp R.T.: 8.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483255



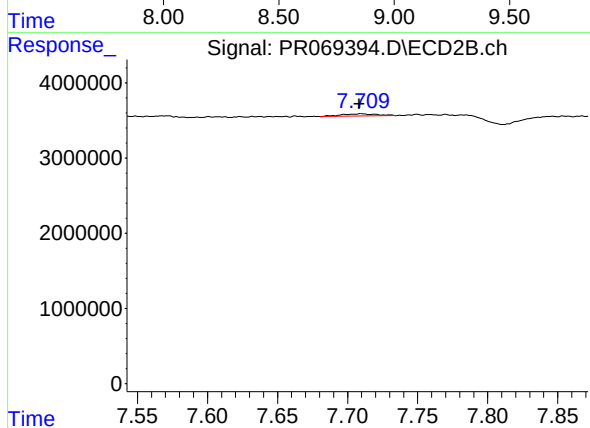
#39 AR-1262-4

R.T.: 7.166 min
Delta R.T.: -0.004 min
Response: 3189948
Conc: 6.72 ng/ml



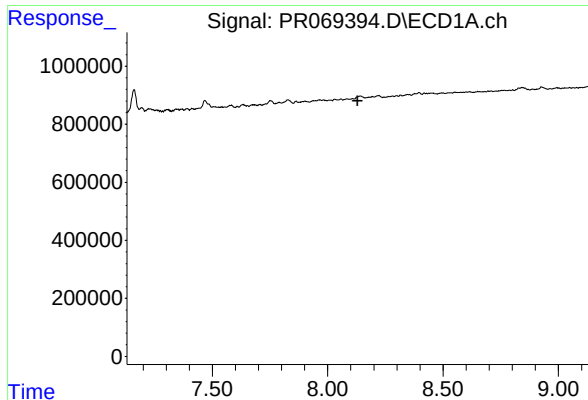
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.841 min
Response: 0
Conc: N.D.



#40 AR-1262-5

R.T.: 7.710 min
Delta R.T.: 0.001 min
Response: 541552
Conc: 2.48 ng/ml

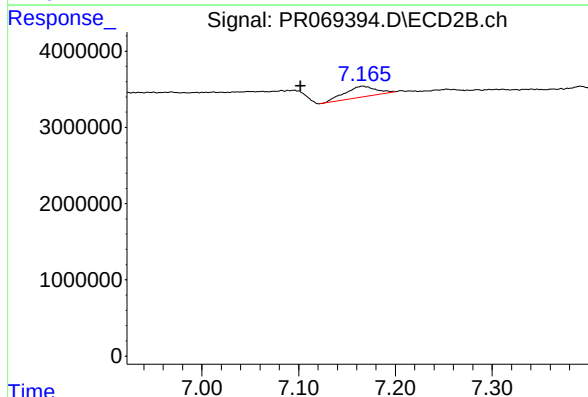


#41 AR-1268-1

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

Instrument :
ECD_R
ClientSampleId :
AR12483255

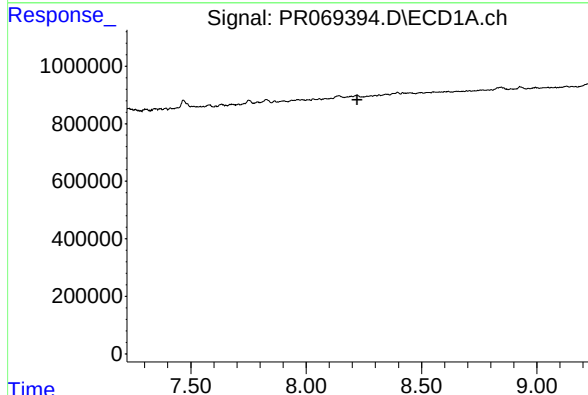
Time



#41 AR-1268-1

R.T.: 7.166 min
Delta R.T.: 0.064 min
Response: 3189948
Conc: 4.34 ng/ml

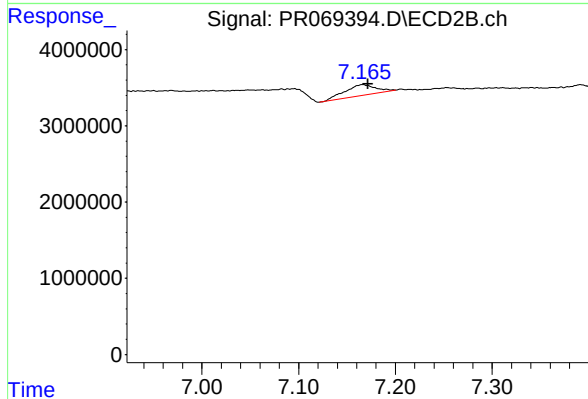
Time



#42 AR-1268-2

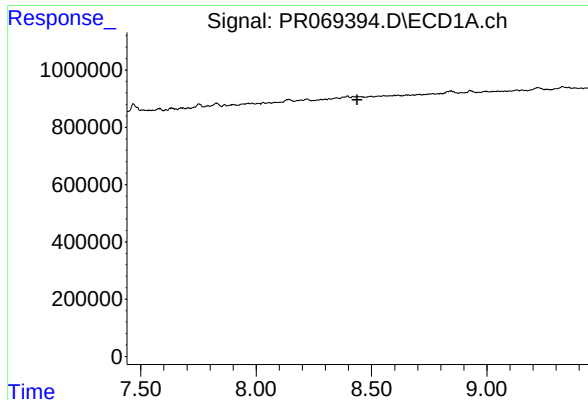
R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.

Time



#42 AR-1268-2

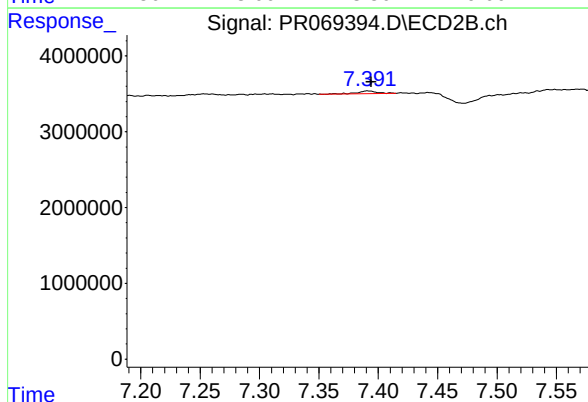
R.T.: 7.166 min
Delta R.T.: -0.006 min
Response: 3189948
Conc: 4.66 ng/ml



#43 AR-1268-3

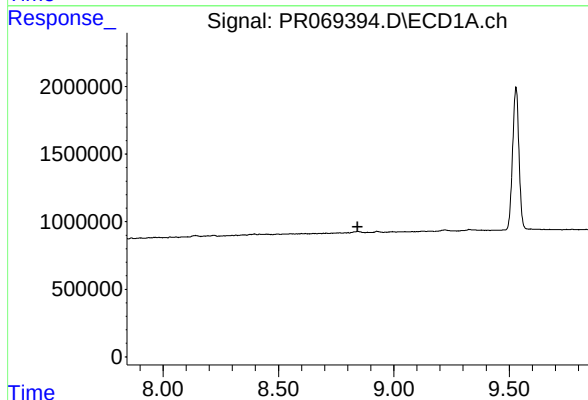
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483255



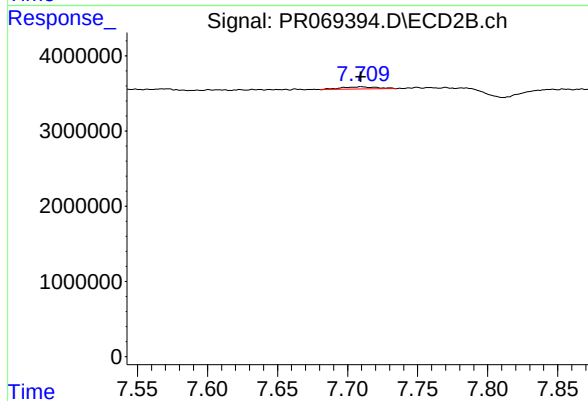
#43 AR-1268-3

R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 393881
Conc: 0.69 ng/ml



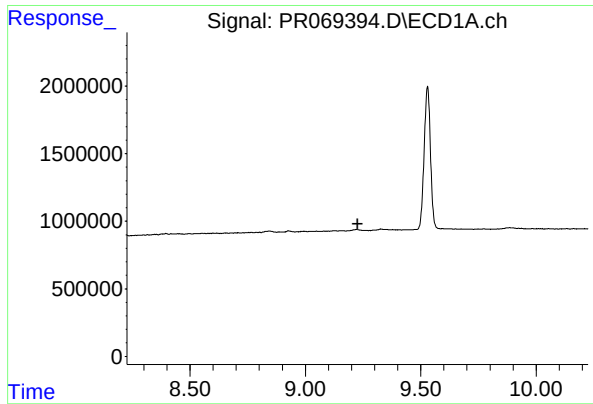
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.843 min
Response: 0
Conc: N.D.



#44 AR-1268-4

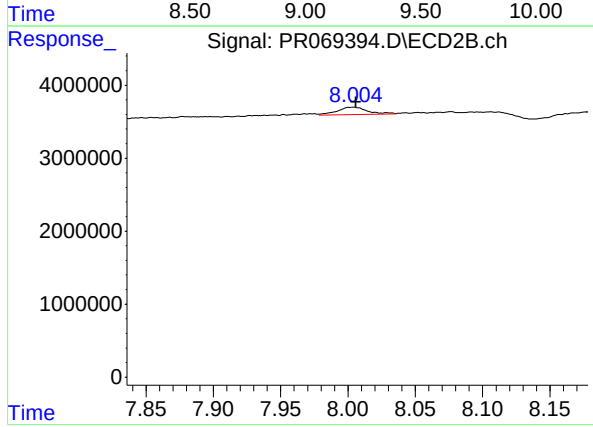
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 541552
Conc: 2.19 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :
AR12483255



#45 AR-1268-5

R.T.: 8.004 min
Delta R.T.: -0.002 min
Response: 1567764
Conc: 0.86 ng/ml