

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121224\
 Data File : PR069532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2024 14:49
 Operator : AJ\MA
 Sample : P5155-18MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 01:40:46 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...	3.635	2.967	15178104	85617604	14.510	13.752
2) SA Decachlor...	9.527	8.249	8663013	53001743	16.130	14.062
Target Compounds						
3) L1 AR-1016-1	4.855	4.088	12515973	74260863	391.548	370.956
4) L1 AR-1016-2	4.877	4.106	19858625	108.8E6	419.243	382.024
5) L1 AR-1016-3	4.941	4.285	11356910	56505580	385.626	369.828
6) L1 AR-1016-4	5.043	4.337	9365596	51571962	402.135	416.636
7) L1 AR-1016-5	5.358	4.555	9839694	61914730	410.635	409.052
8) L2 AR-1221-1	3.853	3.189	1448925	8140765	122.923	108.660
9) L2 AR-1221-2	3.945	3.275	2241976	15933073	302.334	301.024
10) L2 AR-1221-3	4.023	3.354	6896153	39178918	247.720	233.357
11) L3 AR-1232-1	4.023	3.354	6896153	39178918	309.291	291.993
12) L3 AR-1232-2	4.570	4.106	10168737	108.8E6	881.620	824.031
13) L3 AR-1232-3	4.877	4.285	19858625	56505580	915.984	821.600
14) L3 AR-1232-4	5.043	4.379	9365596	59178813	886.992	994.105
15) L3 AR-1232-5	5.147	4.555	8691842	61914730	1169.253	980.364
16) L4 AR-1242-1	4.855	4.088	12515973	74260863	473.867	444.159
17) L4 AR-1242-2	4.877	4.106	19858625	108.8E6	502.111	457.816
18) L4 AR-1242-3	4.941	4.285	11356910	56505580	460.292	443.238
19) L4 AR-1242-4	5.043	4.379	9365596	59178813	486.838	488.425
20) L4 AR-1242-5	5.831	4.927	6029165	65357177	294.047	453.183 #
21) L5 AR-1248-1	4.855	4.088	12515973	74260863	637.112	594.948
22) L5 AR-1248-2	5.147	4.337	8691842	51571962	316.511	297.672
23) L5 AR-1248-3	5.358	4.379	9839694	59178813	308.143	338.247
24) L5 AR-1248-4	5.791	4.555	3392995	61914730	97.327	301.589 #
25) L5 AR-1248-5	5.831	4.970	6029165	31435635	174.341	159.862
26) L6 AR-1254-1	5.762	4.927	8743027	65357177	243.277	219.035
27) L6 AR-1254-2	6.000	5.088	11103592	50480919	201.774	197.103
28) L6 AR-1254-3	6.392	5.511	8836041	52960809	154.669	134.047
29) L6 AR-1254-4	6.703	5.759	10847234	17498939	266.831	71.455 #
30) L6 AR-1254-5	7.158	6.206	23649001	131.6E6	552.653	377.067 #
31) L7 AR-1260-1	6.571	5.653	16502256	110.4E6	399.848	435.878
32) L7 AR-1260-2	6.854	5.859	19232918	111.7E6	403.080	376.737
33) L7 AR-1260-3	7.244	6.017	12311742	101.5E6	336.056	358.259
34) L7 AR-1260-4	7.487	6.526	16716542	73293547	401.889	303.466
35) L7 AR-1260-5	7.827	6.792	26605661	165.1E6	348.715	289.391
36) L8 AR-1262-1	7.244	6.250	12311742	79479635	230.819	222.816
37) L8 AR-1262-2	7.827	6.792	26605661	165.1E6	306.526	259.986
38) L8 AR-1262-3	8.139	7.098	16212255	34791457	275.422	139.173 #
39) L8 AR-1262-4	8.199	7.164	9217144	133.0E6	203.065	280.002 #
40) L8 AR-1262-5	8.839	7.705	6013032	38709898	203.465	177.560
41) L9 AR-1268-1	8.139	7.098	16212255	34791457	158.608	47.387 #

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Operator : AJ\MA
Sample : P5155-18MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 01:40:46 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	8.199	7.164	9217144	133.0E6	100.241	194.239 #
43)	L9 AR-1268-3	8.438	7.390	615265	3832375	7.986	6.670
44)	L9 AR-1268-4	8.839	7.705	6013032	38709898	182.785	156.590
45)	L9 AR-1268-5	9.222	8.002	2625607	15028545	10.906	8.216

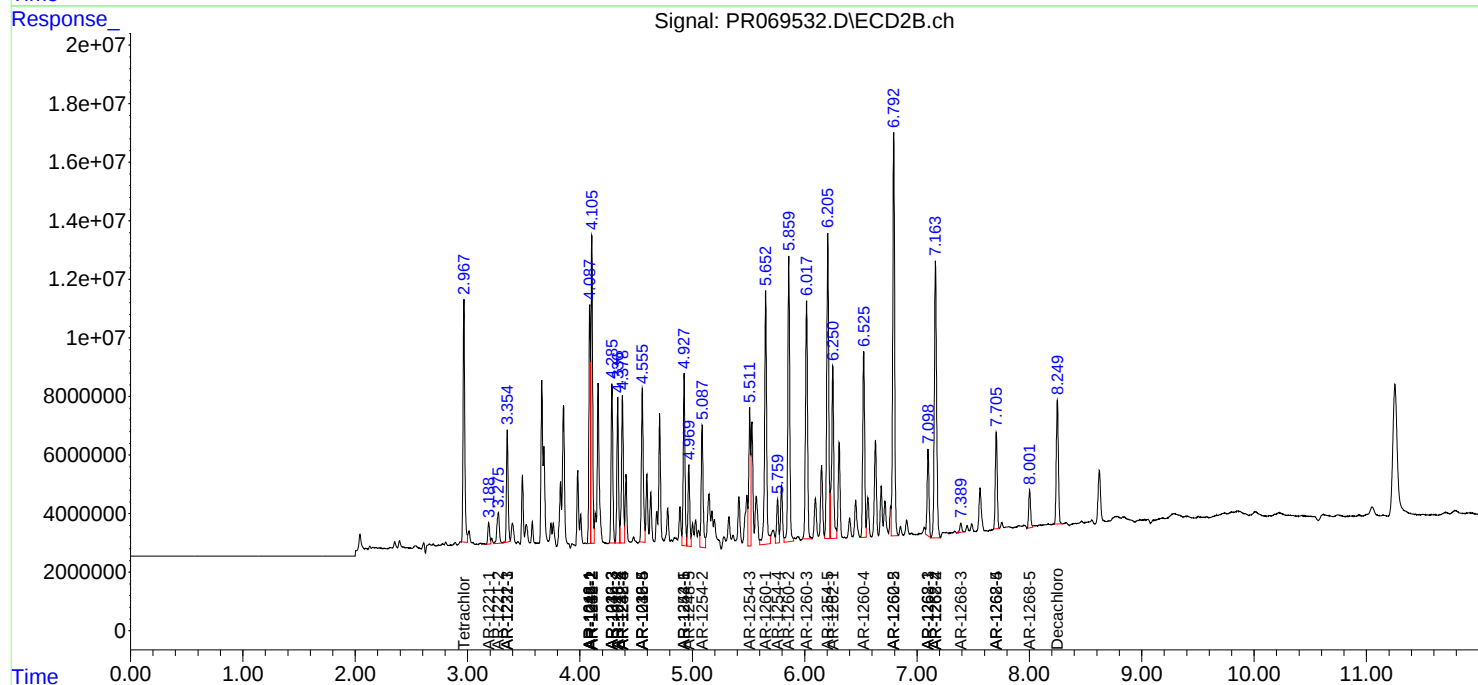
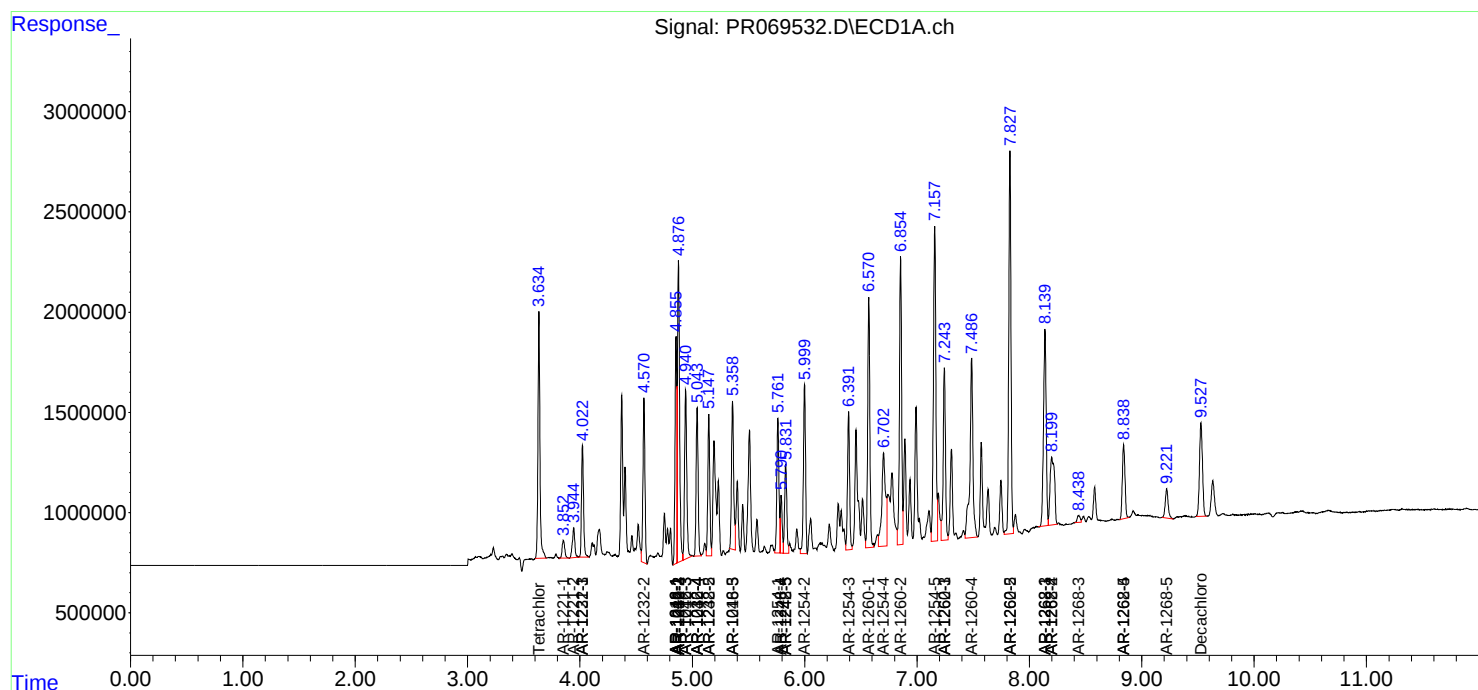
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

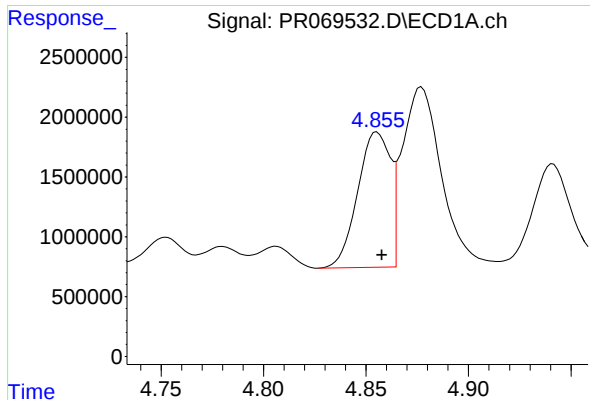
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121224\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

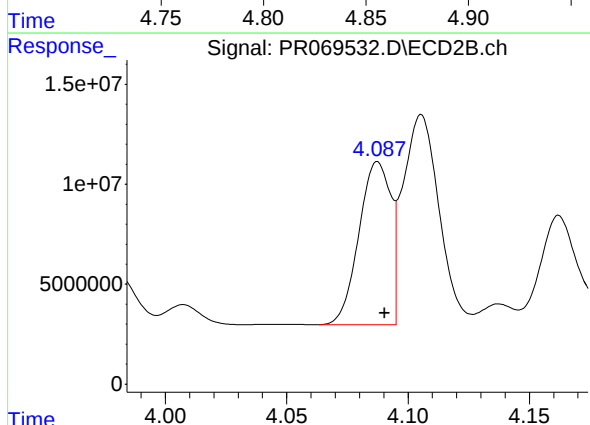




#3 AR-1016-1

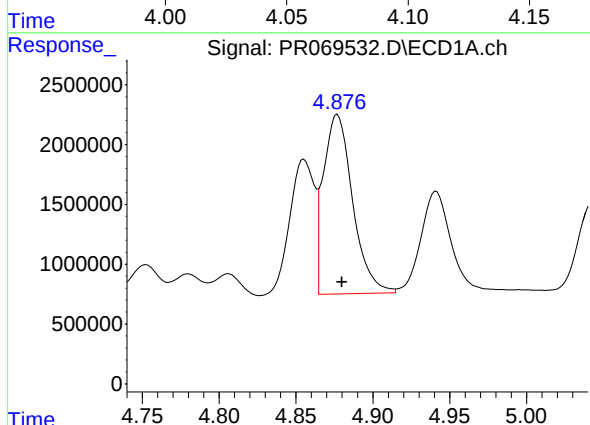
R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 12515973
Conc: 391.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



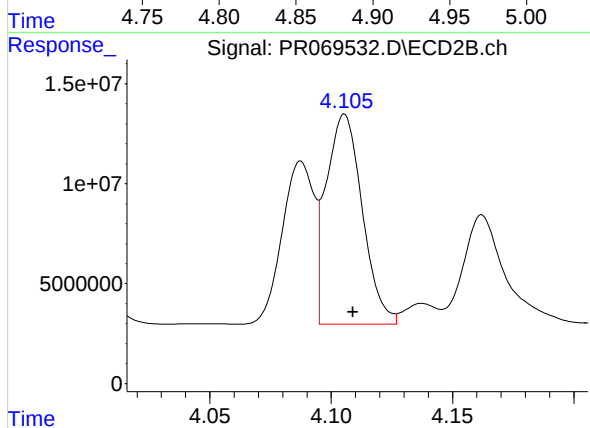
#3 AR-1016-1

R.T.: 4.088 min
Delta R.T.: -0.003 min
Response: 74260863
Conc: 370.96 ng/ml



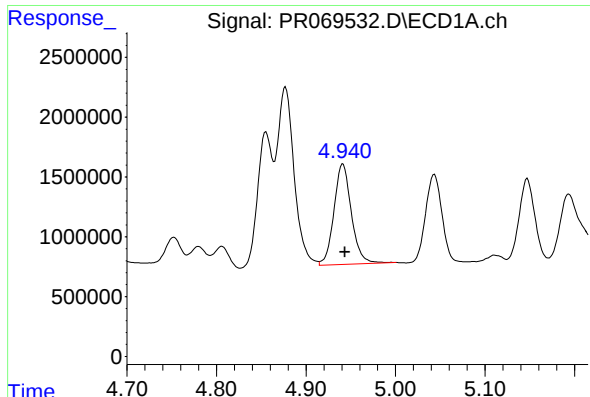
#4 AR-1016-2

R.T.: 4.877 min
Delta R.T.: -0.003 min
Response: 19858625
Conc: 419.24 ng/ml



#4 AR-1016-2

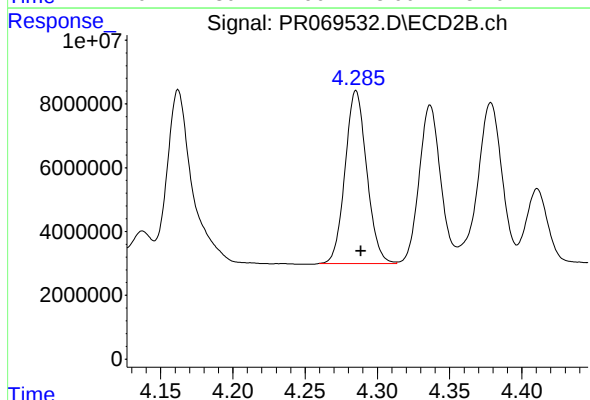
R.T.: 4.106 min
Delta R.T.: -0.004 min
Response: 108779781
Conc: 382.02 ng/ml



#5 AR-1016-3

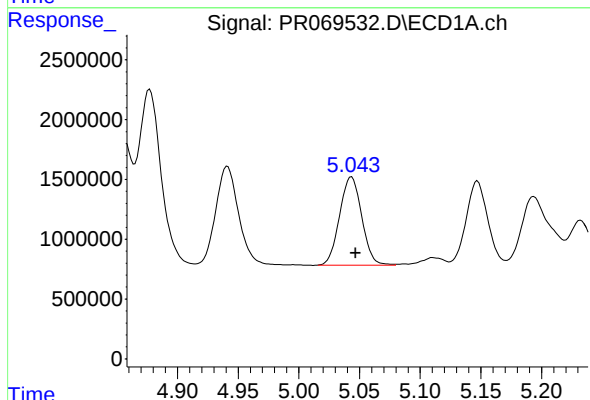
R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 11356910
Conc: 385.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



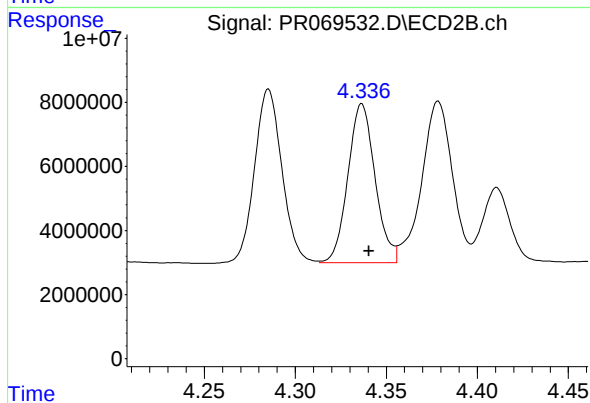
#5 AR-1016-3

R.T.: 4.285 min
Delta R.T.: -0.003 min
Response: 56505580
Conc: 369.83 ng/ml



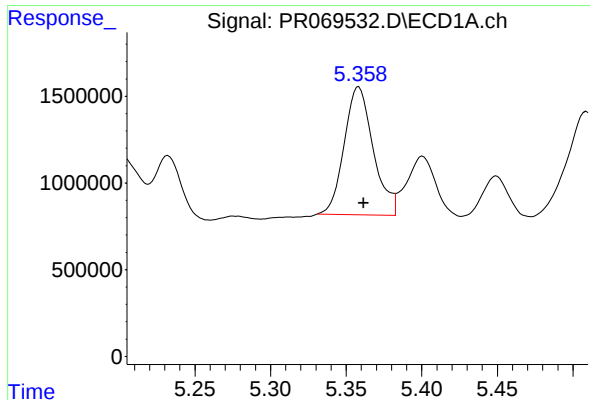
#6 AR-1016-4

R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 9365596
Conc: 402.13 ng/ml



#6 AR-1016-4

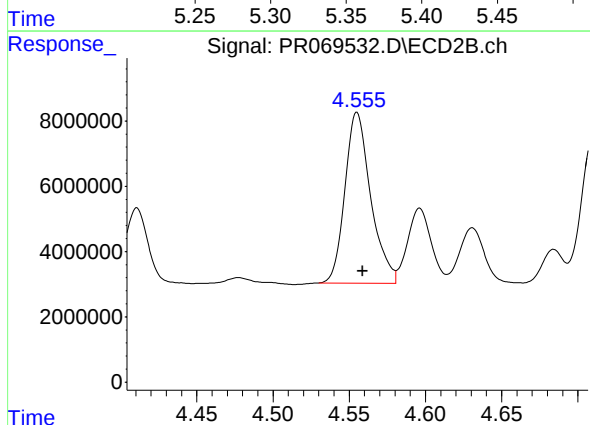
R.T.: 4.337 min
Delta R.T.: -0.004 min
Response: 51571962
Conc: 416.64 ng/ml



#7 AR-1016-5

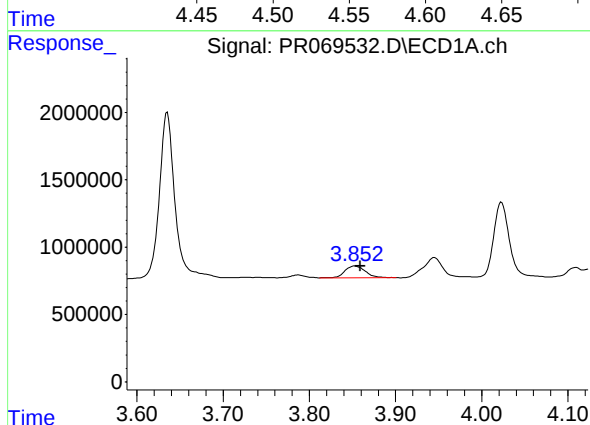
R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 9839694
Conc: 410.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



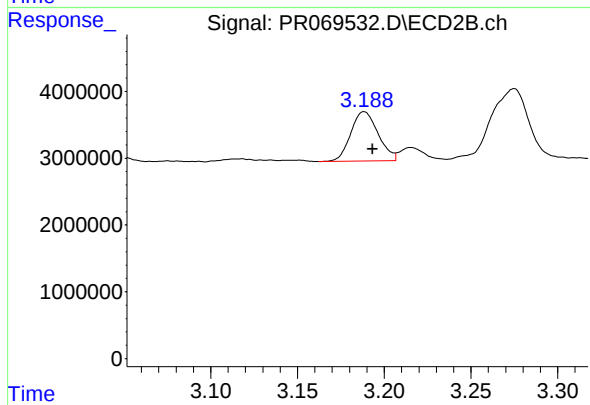
#7 AR-1016-5

R.T.: 4.555 min
Delta R.T.: -0.004 min
Response: 61914730
Conc: 409.05 ng/ml



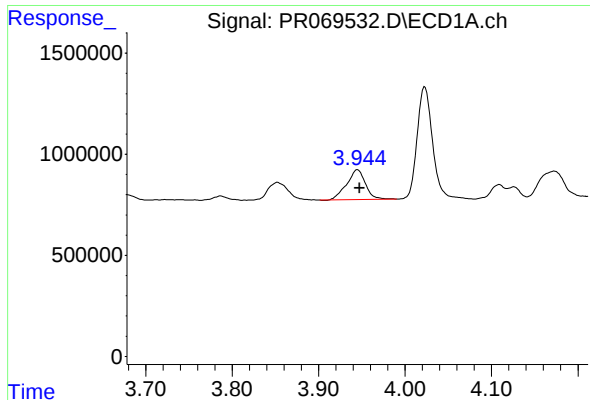
#8 AR-1221-1

R.T.: 3.853 min
Delta R.T.: -0.007 min
Response: 1448925
Conc: 122.92 ng/ml



#8 AR-1221-1

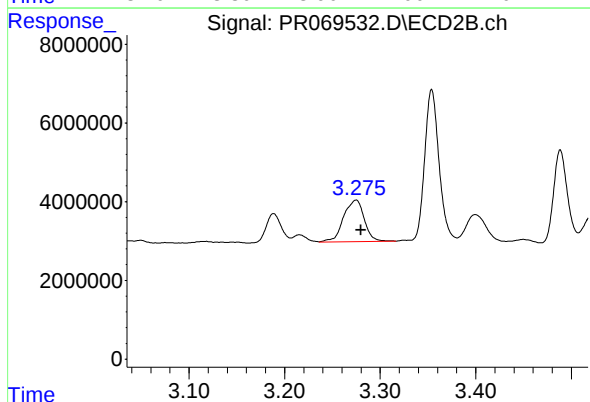
R.T.: 3.189 min
Delta R.T.: -0.005 min
Response: 8140765
Conc: 108.66 ng/ml



#9 AR-1221-2

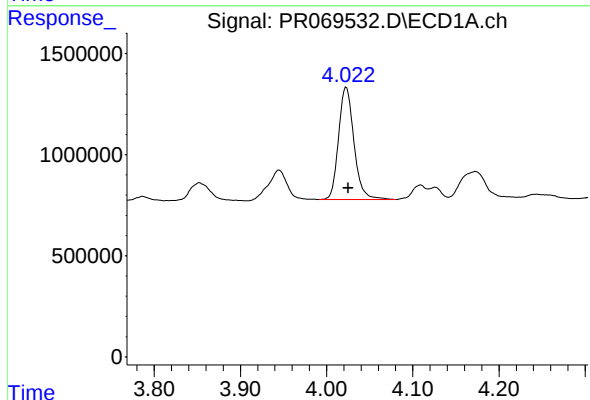
R.T.: 3.945 min
Delta R.T.: -0.002 min
Response: 2241976
Conc: 302.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



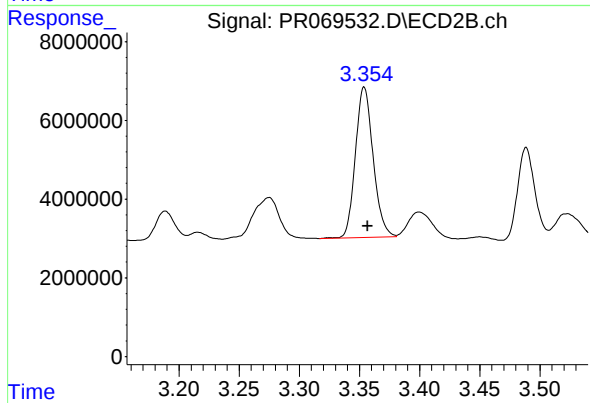
#9 AR-1221-2

R.T.: 3.275 min
Delta R.T.: -0.005 min
Response: 15933073
Conc: 301.02 ng/ml



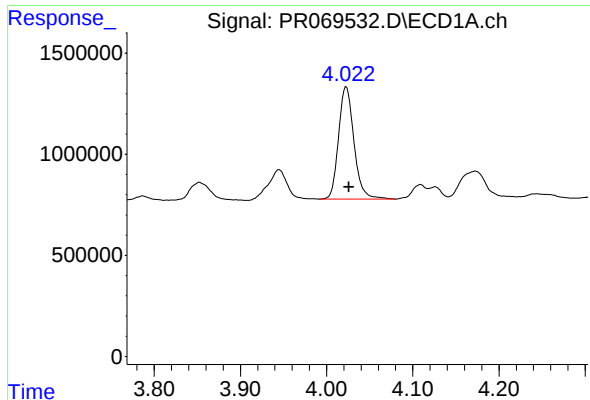
#10 AR-1221-3

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 6896153
Conc: 247.72 ng/ml



#10 AR-1221-3

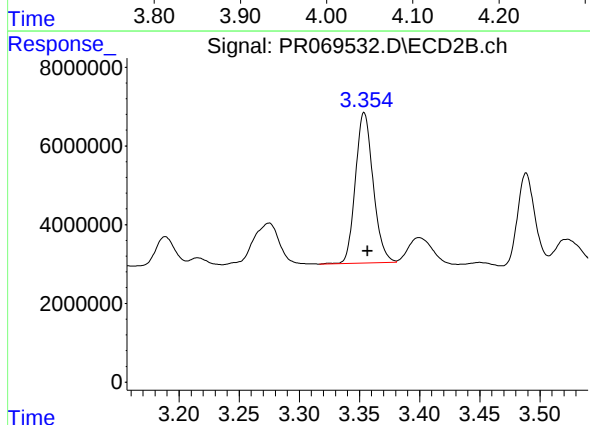
R.T.: 3.354 min
Delta R.T.: -0.003 min
Response: 39178918
Conc: 233.36 ng/ml



#11 AR-1232-1

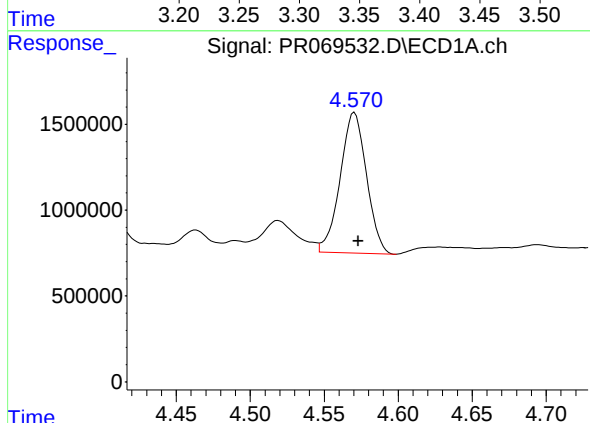
R.T.: 4.023 min
Delta R.T.: -0.003 min
Response: 6896153
Conc: 309.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



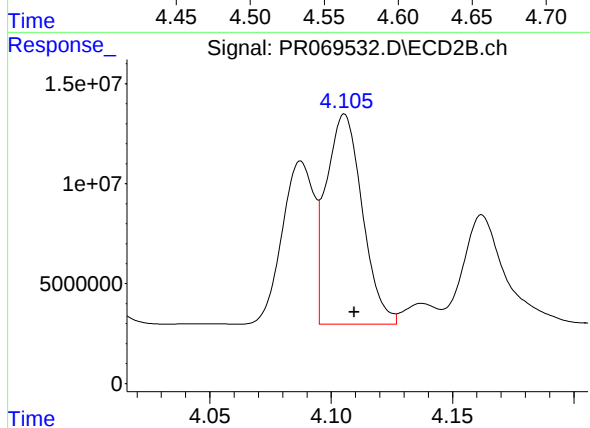
#11 AR-1232-1

R.T.: 3.354 min
Delta R.T.: -0.003 min
Response: 39178918
Conc: 291.99 ng/ml



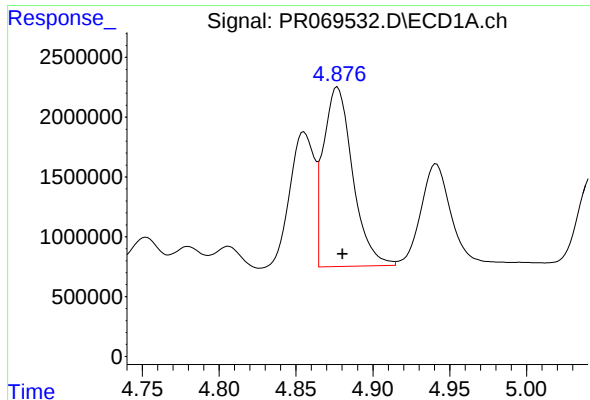
#12 AR-1232-2

R.T.: 4.570 min
Delta R.T.: -0.003 min
Response: 10168737
Conc: 881.62 ng/ml



#12 AR-1232-2

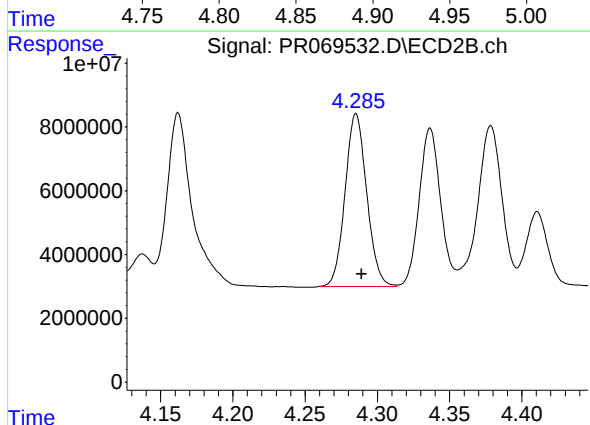
R.T.: 4.106 min
Delta R.T.: -0.004 min
Response: 108779781
Conc: 824.03 ng/ml



#13 AR-1232-3

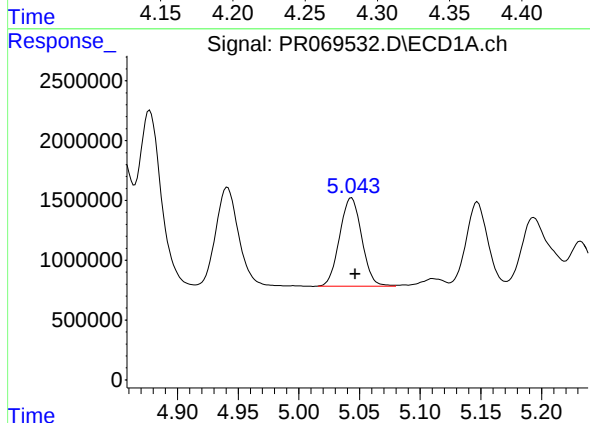
R.T.: 4.877 min
Delta R.T.: -0.003 min
Response: 19858625
Conc: 915.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



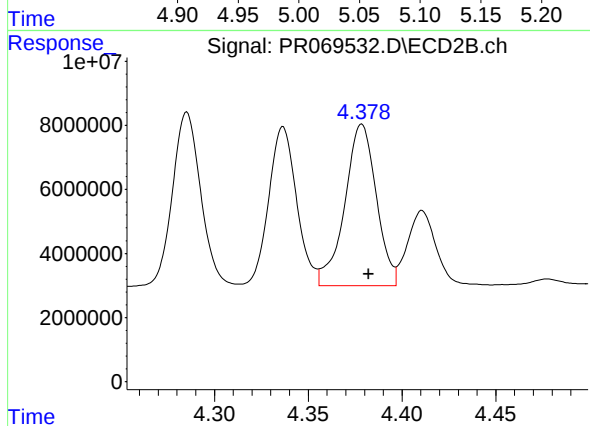
#13 AR-1232-3

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 56505580
Conc: 821.60 ng/ml



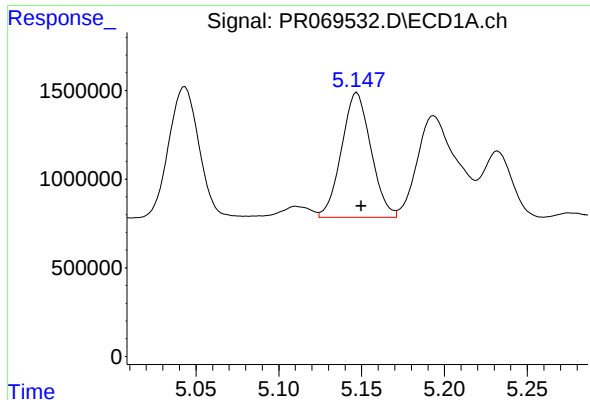
#14 AR-1232-4

R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 9365596
Conc: 886.99 ng/ml



#14 AR-1232-4

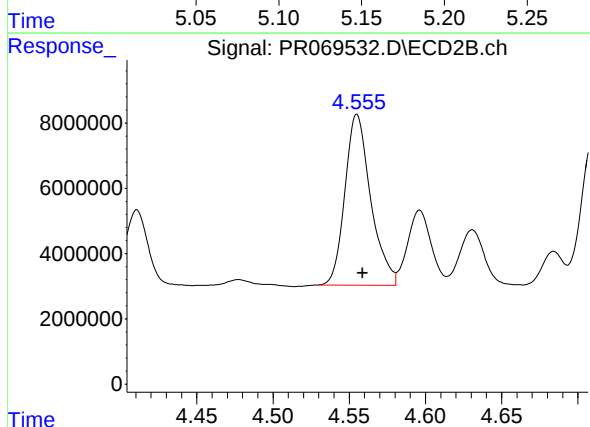
R.T.: 4.379 min
Delta R.T.: -0.004 min
Response: 59178813
Conc: 994.10 ng/ml



#15 AR-1232-5

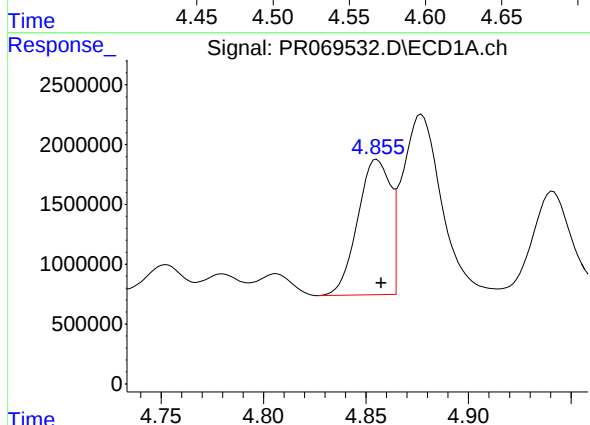
R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 8691842
Conc: 1169.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



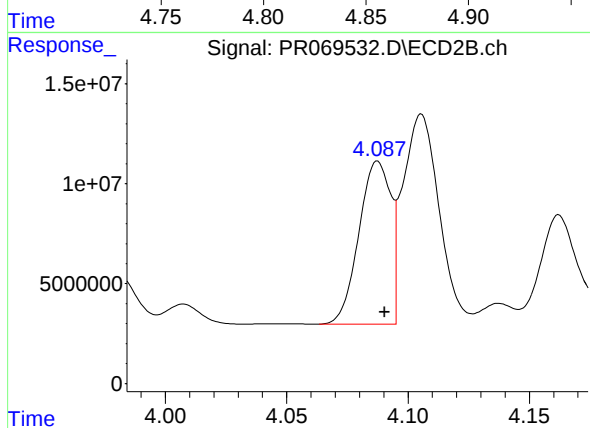
#15 AR-1232-5

R.T.: 4.555 min
Delta R.T.: -0.004 min
Response: 61914730
Conc: 980.36 ng/ml



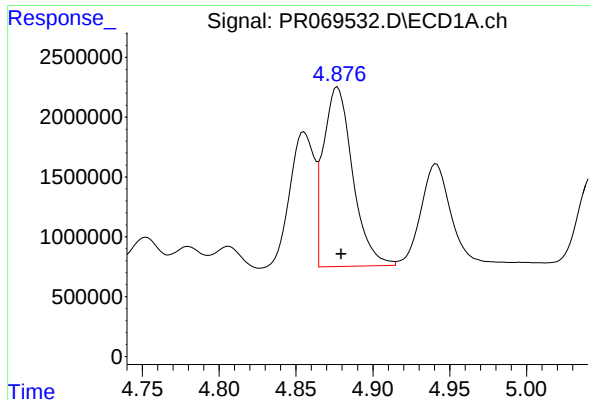
#16 AR-1242-1

R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 12515973
Conc: 473.87 ng/ml



#16 AR-1242-1

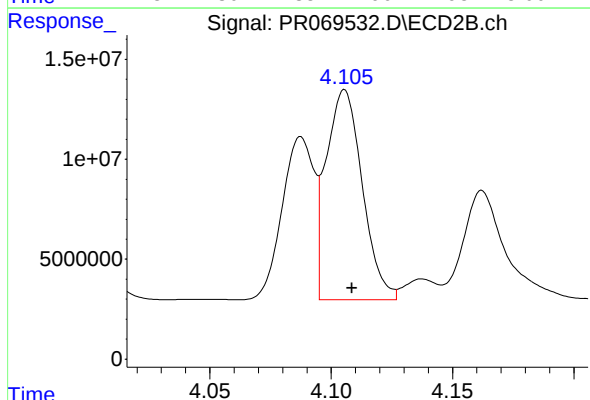
R.T.: 4.088 min
Delta R.T.: -0.003 min
Response: 74260863
Conc: 444.16 ng/ml



#17 AR-1242-2

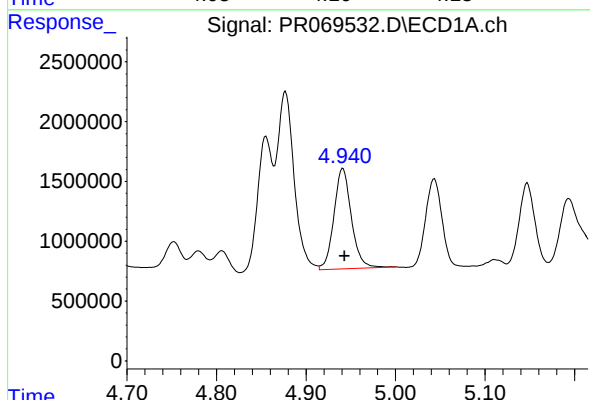
R.T.: 4.877 min
Delta R.T.: -0.002 min
Response: 19858625
Conc: 502.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



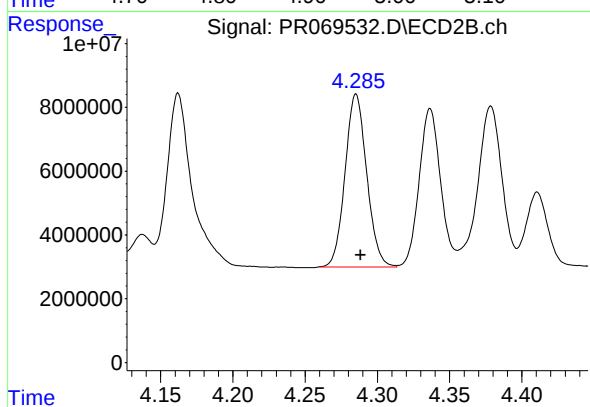
#17 AR-1242-2

R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 108779781
Conc: 457.82 ng/ml



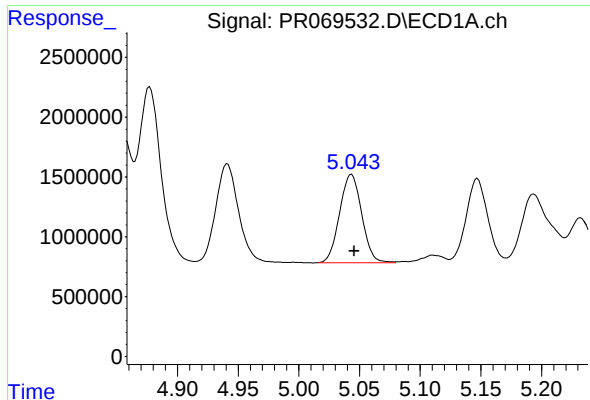
#18 AR-1242-3

R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 11356910
Conc: 460.29 ng/ml



#18 AR-1242-3

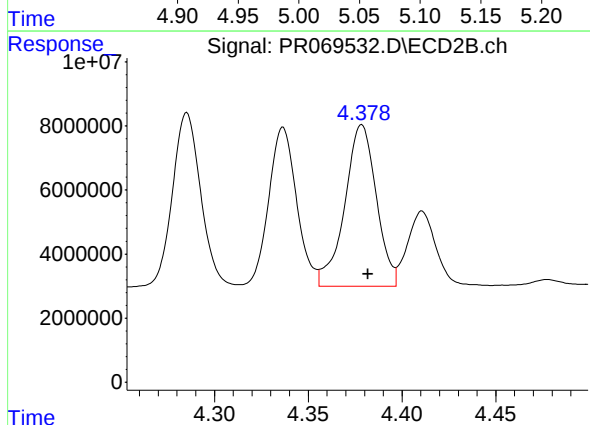
R.T.: 4.285 min
Delta R.T.: -0.003 min
Response: 56505580
Conc: 443.24 ng/ml



#19 AR-1242-4

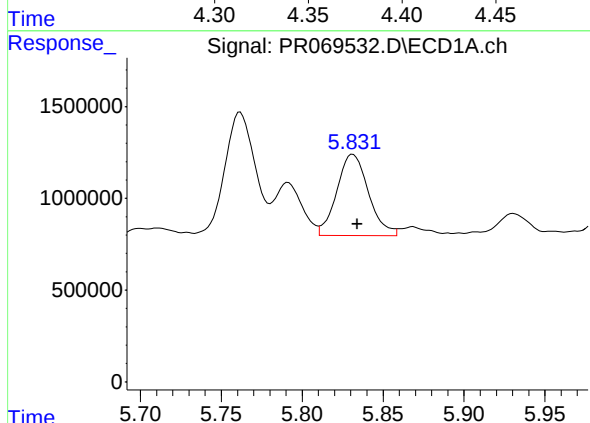
R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 9365596
Conc: 486.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



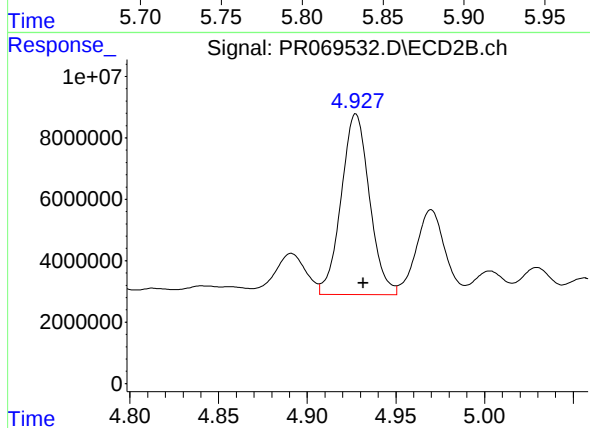
#19 AR-1242-4

R.T.: 4.379 min
Delta R.T.: -0.003 min
Response: 59178813
Conc: 488.42 ng/ml



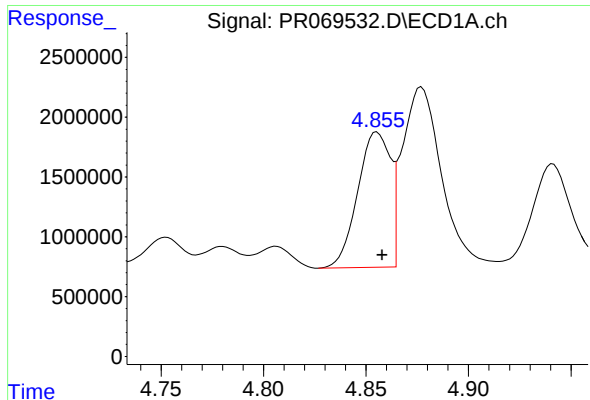
#20 AR-1242-5

R.T.: 5.831 min
Delta R.T.: -0.003 min
Response: 6029165
Conc: 294.05 ng/ml



#20 AR-1242-5

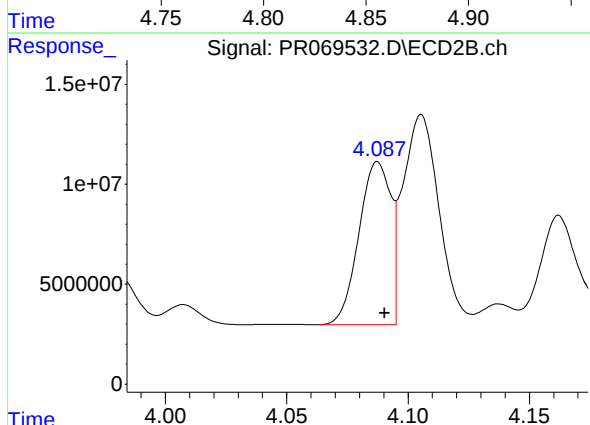
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 65357177
Conc: 453.18 ng/ml



#21 AR-1248-1

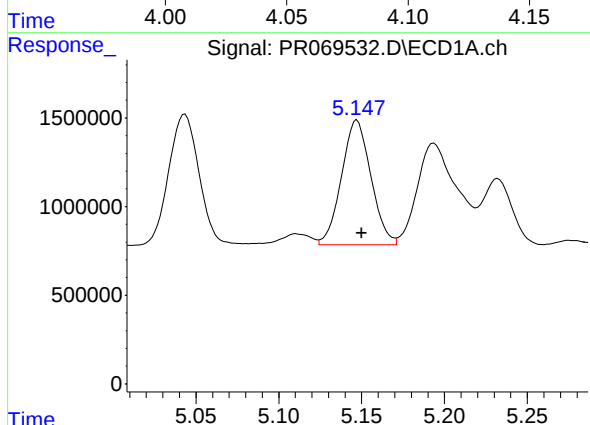
R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 12515973
Conc: 637.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



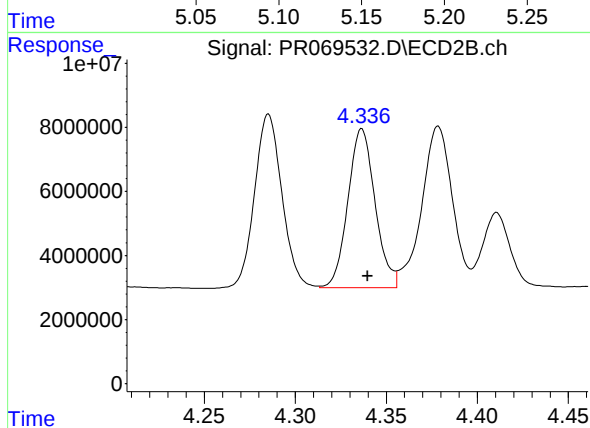
#21 AR-1248-1

R.T.: 4.088 min
Delta R.T.: -0.003 min
Response: 74260863
Conc: 594.95 ng/ml



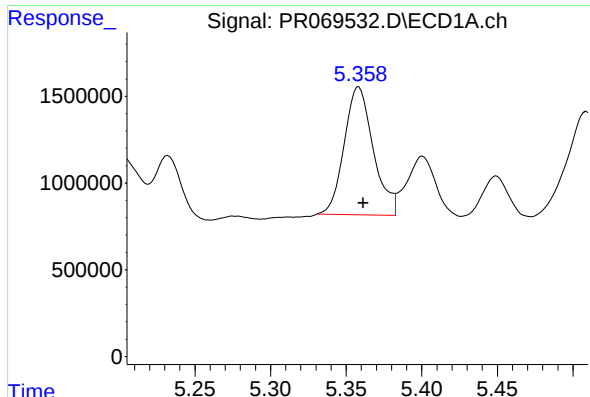
#22 AR-1248-2

R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 8691842
Conc: 316.51 ng/ml



#22 AR-1248-2

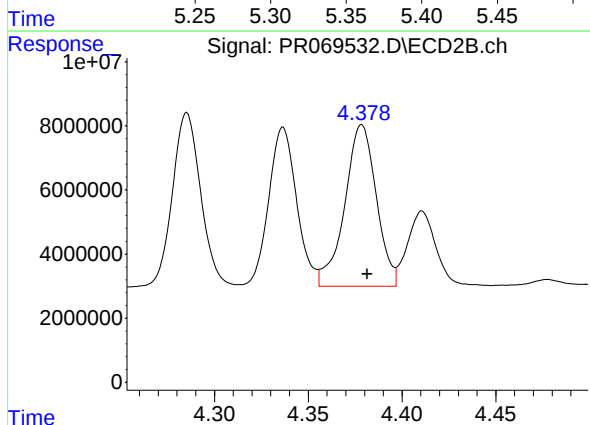
R.T.: 4.337 min
Delta R.T.: -0.003 min
Response: 51571962
Conc: 297.67 ng/ml



#23 AR-1248-3

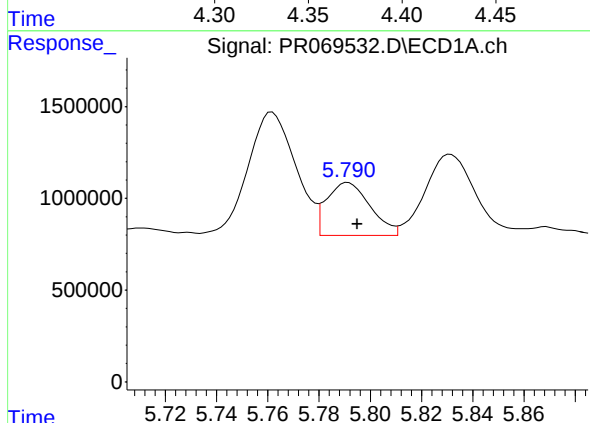
R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 9839694
Conc: 308.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



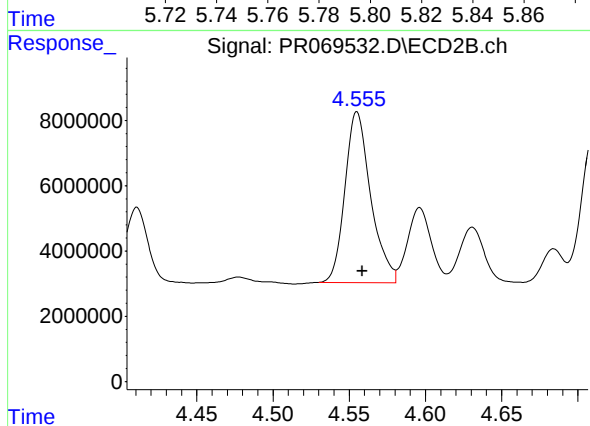
#23 AR-1248-3

R.T.: 4.379 min
Delta R.T.: -0.003 min
Response: 59178813
Conc: 338.25 ng/ml



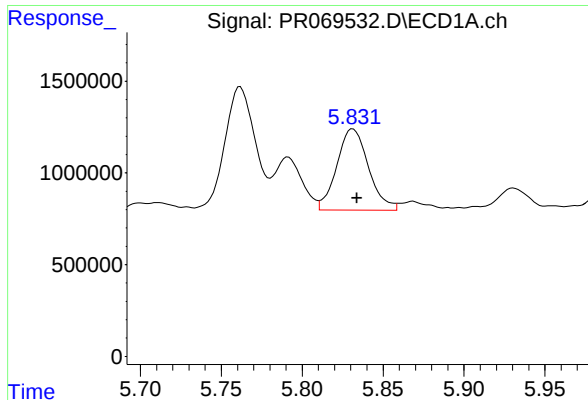
#24 AR-1248-4

R.T.: 5.791 min
Delta R.T.: -0.004 min
Response: 3392995
Conc: 97.33 ng/ml



#24 AR-1248-4

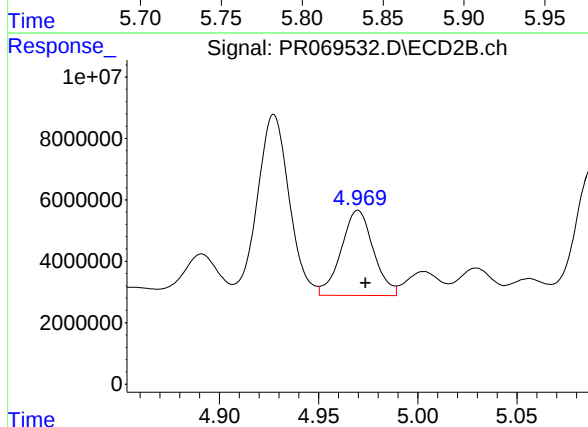
R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 61914730
Conc: 301.59 ng/ml



#25 AR-1248-5

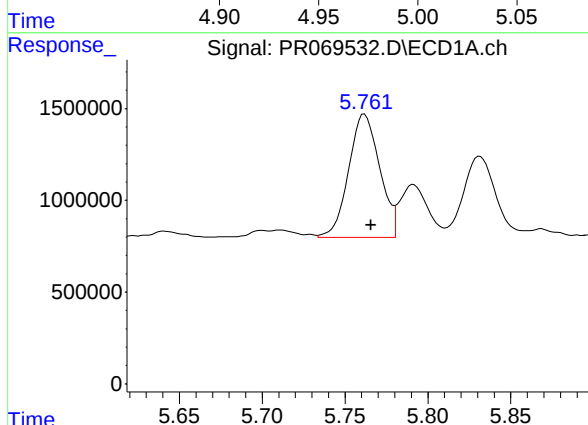
R.T.: 5.831 min
Delta R.T.: -0.002 min
Response: 6029165
Conc: 174.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



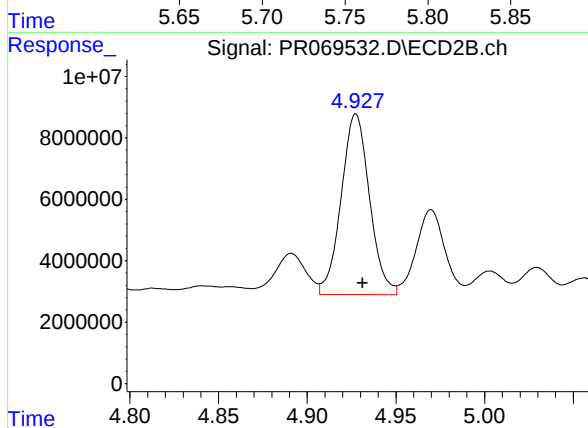
#25 AR-1248-5

R.T.: 4.970 min
Delta R.T.: -0.004 min
Response: 31435635
Conc: 159.86 ng/ml



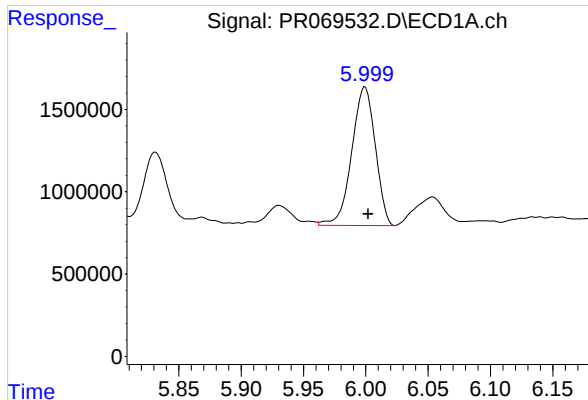
#26 AR-1254-1

R.T.: 5.762 min
Delta R.T.: -0.004 min
Response: 8743027
Conc: 243.28 ng/ml



#26 AR-1254-1

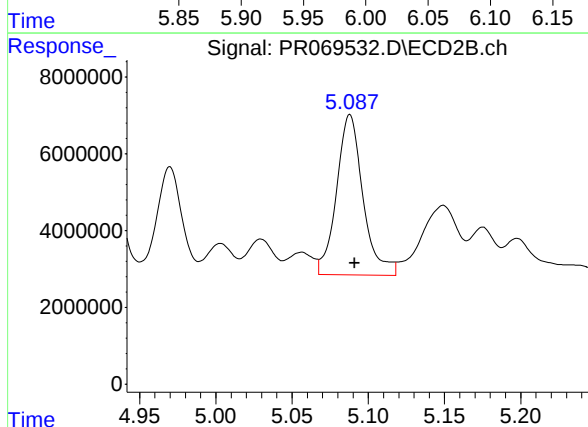
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 65357177
Conc: 219.03 ng/ml



#27 AR-1254-2

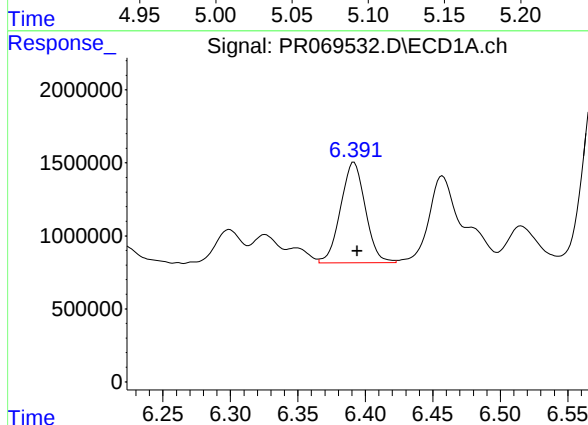
R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 11103592
Conc: 201.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



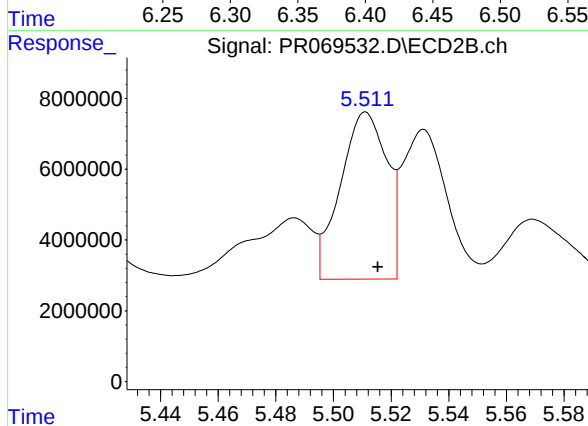
#27 AR-1254-2

R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 50480919
Conc: 197.10 ng/ml



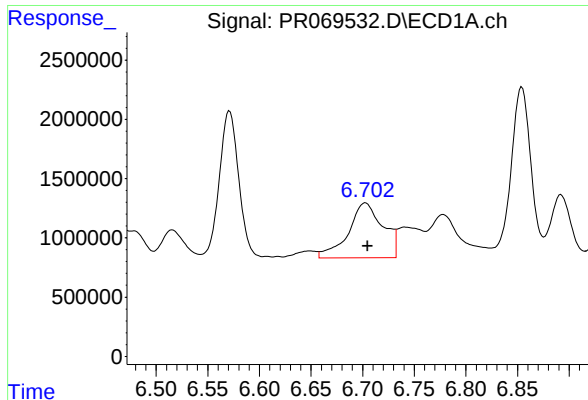
#28 AR-1254-3

R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 8836041
Conc: 154.67 ng/ml



#28 AR-1254-3

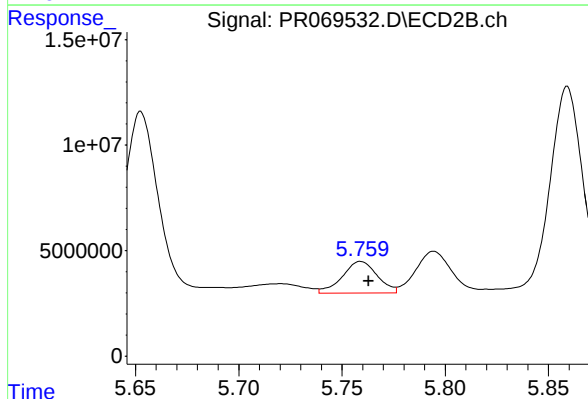
R.T.: 5.511 min
Delta R.T.: -0.004 min
Response: 52960809
Conc: 134.05 ng/ml



#29 AR-1254-4

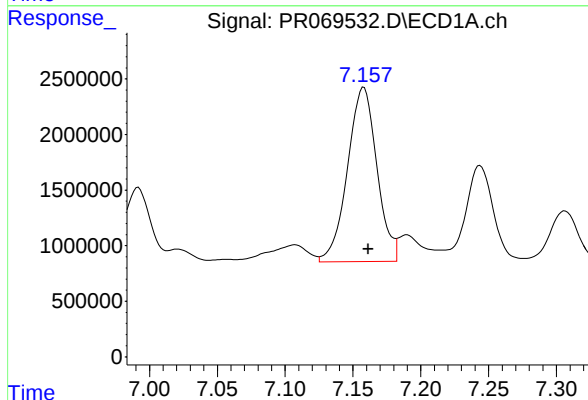
R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 10847234
Conc: 266.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



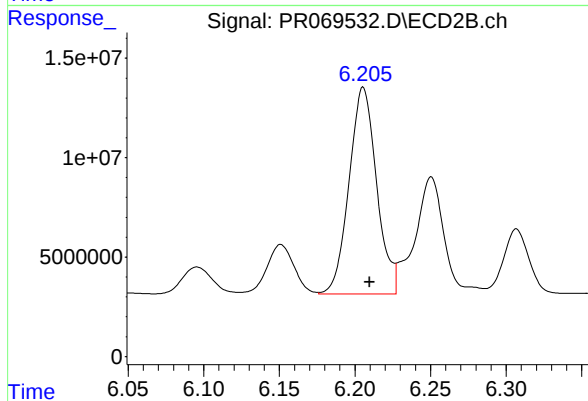
#29 AR-1254-4

R.T.: 5.759 min
Delta R.T.: -0.004 min
Response: 17498939
Conc: 71.46 ng/ml



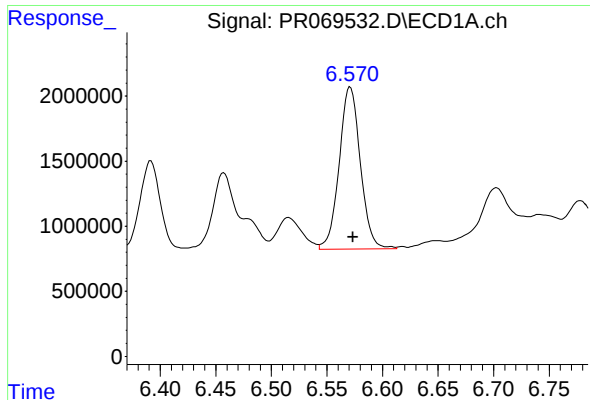
#30 AR-1254-5

R.T.: 7.158 min
Delta R.T.: -0.003 min
Response: 23649001
Conc: 552.65 ng/ml



#30 AR-1254-5

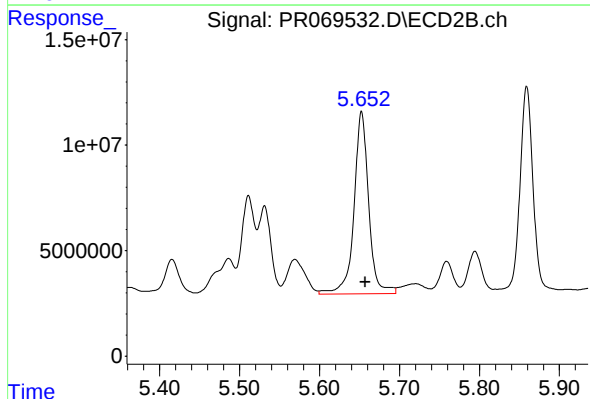
R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 131590955
Conc: 377.07 ng/ml



#31 AR-1260-1

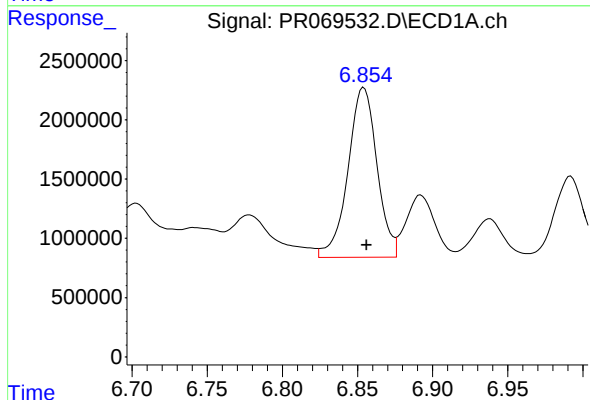
R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 16502256
Conc: 399.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



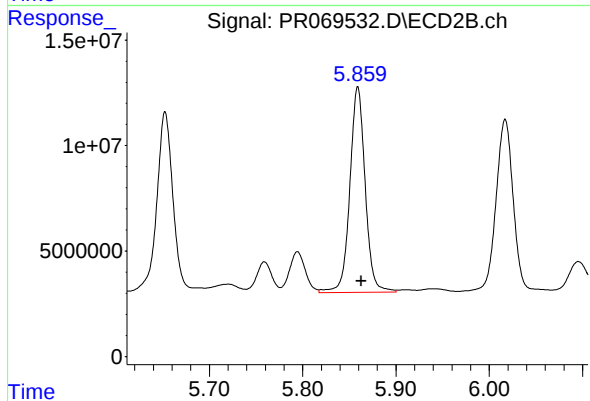
#31 AR-1260-1

R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 110425800
Conc: 435.88 ng/ml



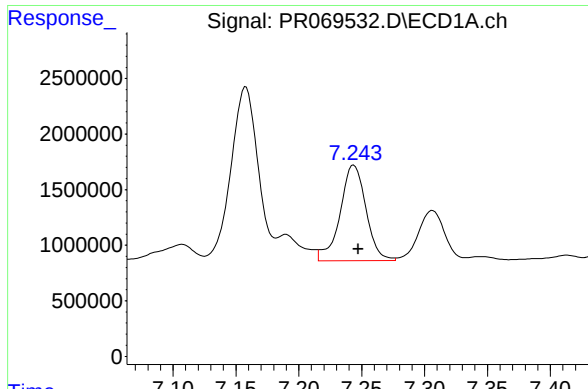
#32 AR-1260-2

R.T.: 6.854 min
Delta R.T.: -0.002 min
Response: 19232918
Conc: 403.08 ng/ml



#32 AR-1260-2

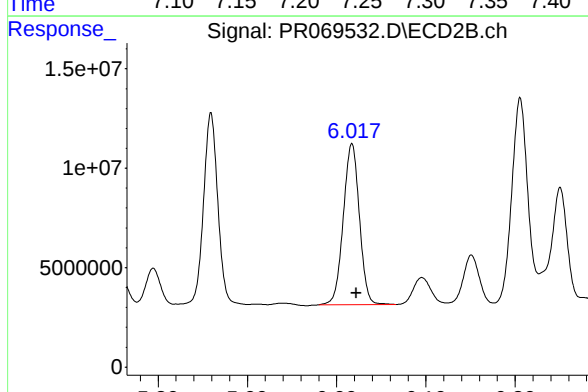
R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 111654516
Conc: 376.74 ng/ml



#33 AR-1260-3

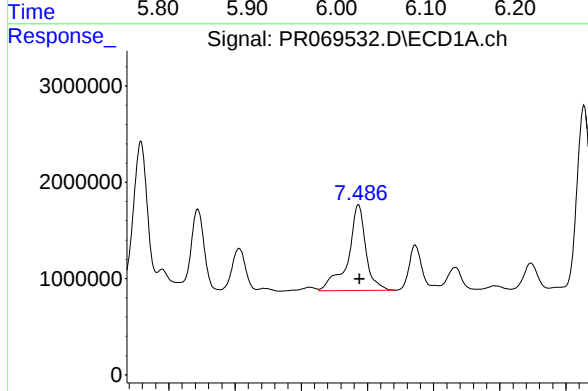
R.T.: 7.244 min
Delta R.T.: -0.004 min
Response: 12311742
Conc: 336.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



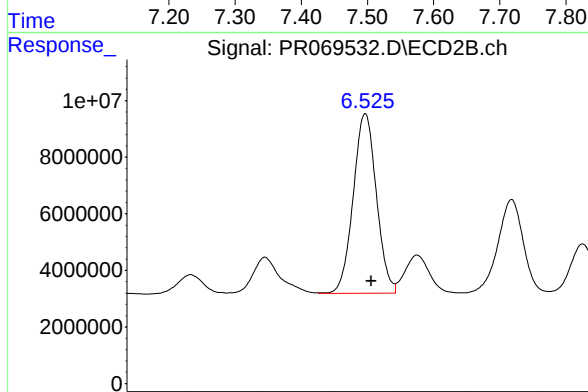
#33 AR-1260-3

R.T.: 6.017 min
Delta R.T.: -0.005 min
Response: 101532682
Conc: 358.26 ng/ml



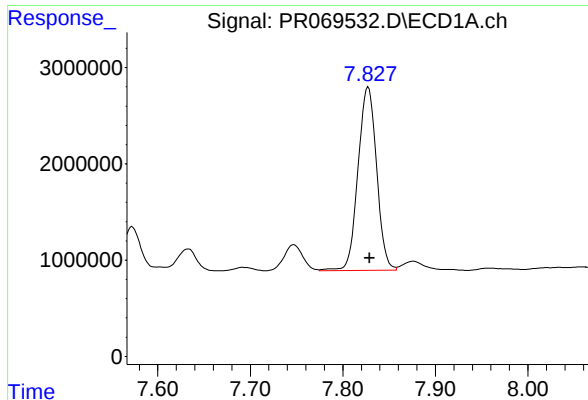
#34 AR-1260-4

R.T.: 7.487 min
Delta R.T.: -0.002 min
Response: 16716542
Conc: 401.89 ng/ml



#34 AR-1260-4

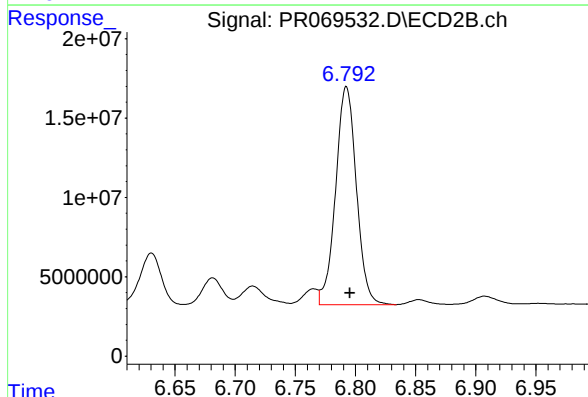
R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 73293547
Conc: 303.47 ng/ml



#35 AR-1260-5

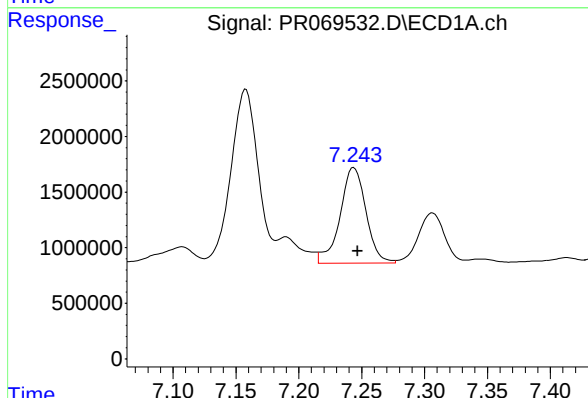
R.T.: 7.827 min
Delta R.T.: -0.001 min
Response: 26605661
Conc: 348.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



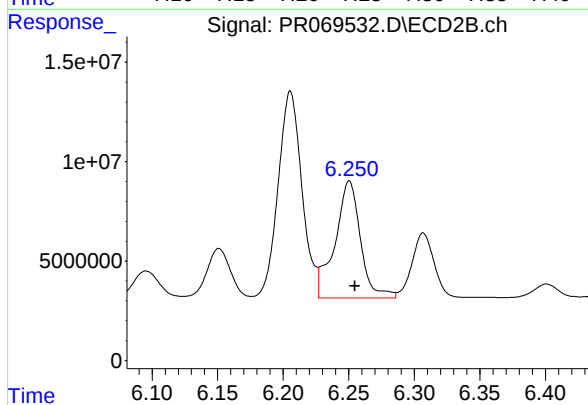
#35 AR-1260-5

R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 165060427
Conc: 289.39 ng/ml



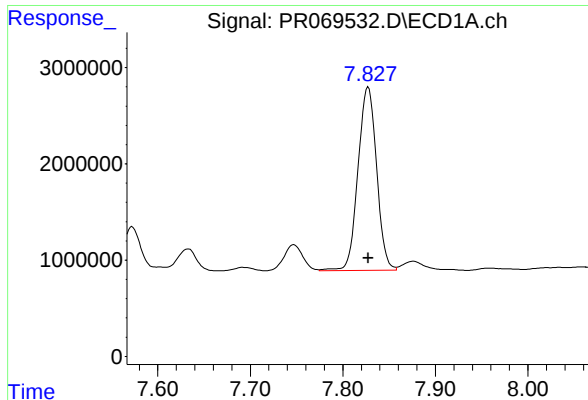
#36 AR-1262-1

R.T.: 7.244 min
Delta R.T.: -0.003 min
Response: 12311742
Conc: 230.82 ng/ml



#36 AR-1262-1

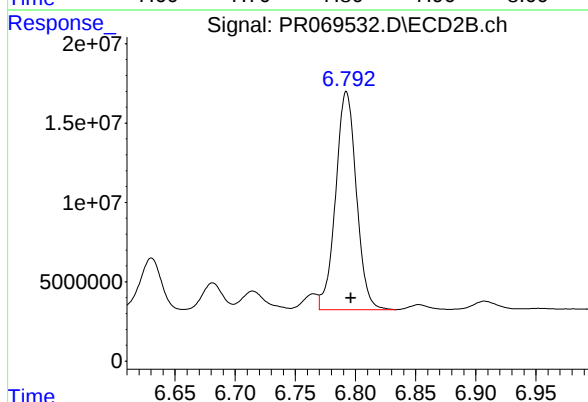
R.T.: 6.250 min
Delta R.T.: -0.004 min
Response: 79479635
Conc: 222.82 ng/ml



#37 AR-1262-2

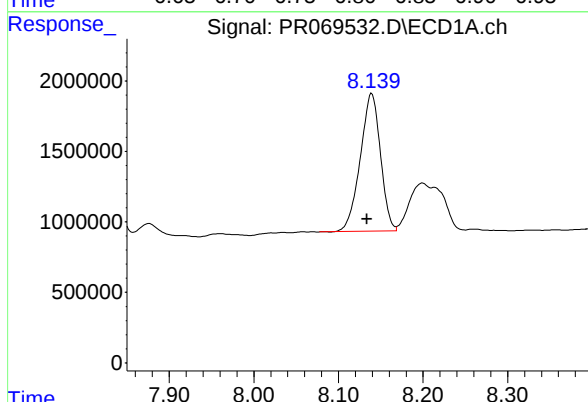
R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 26605661
Conc: 306.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



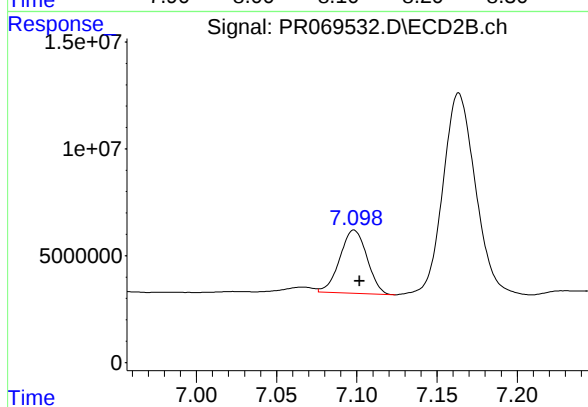
#37 AR-1262-2

R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 165060427
Conc: 259.99 ng/ml



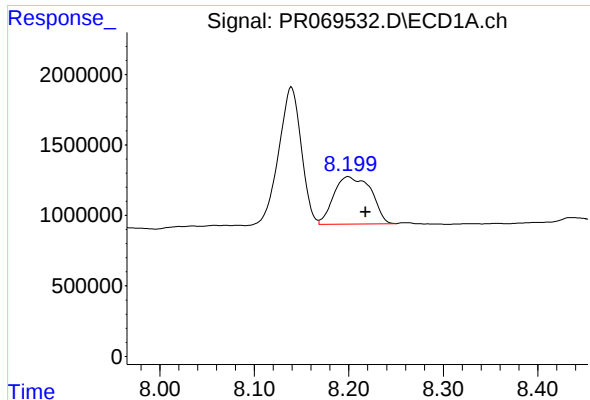
#38 AR-1262-3

R.T.: 8.139 min
Delta R.T.: 0.005 min
Response: 16212255
Conc: 275.42 ng/ml



#38 AR-1262-3

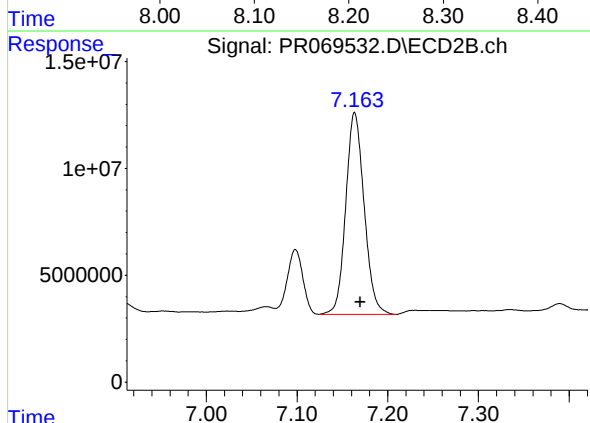
R.T.: 7.098 min
Delta R.T.: -0.004 min
Response: 34791457
Conc: 139.17 ng/ml



#39 AR-1262-4

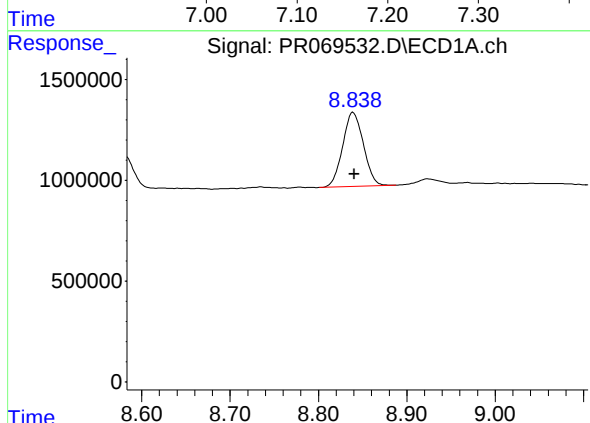
R.T.: 8.199 min
Delta R.T.: -0.018 min
Response: 9217144
Conc: 203.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



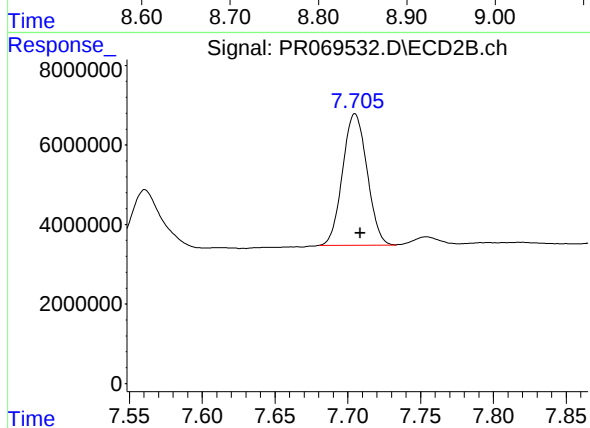
#39 AR-1262-4

R.T.: 7.164 min
Delta R.T.: -0.006 min
Response: 132950204
Conc: 280.00 ng/ml



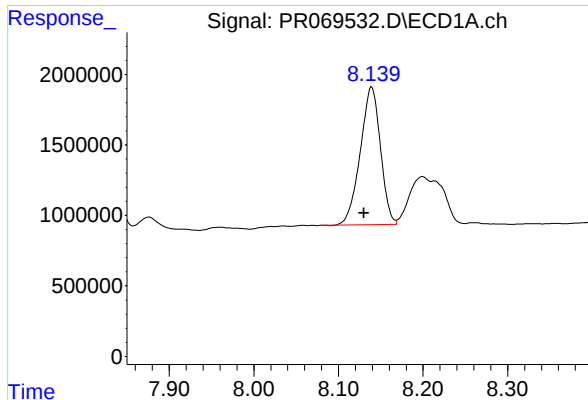
#40 AR-1262-5

R.T.: 8.839 min
Delta R.T.: -0.002 min
Response: 6013032
Conc: 203.47 ng/ml



#40 AR-1262-5

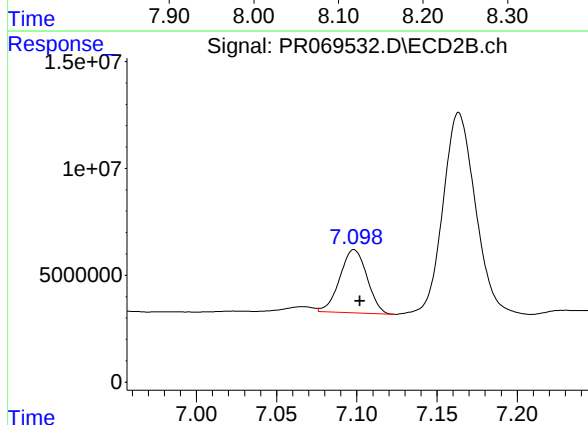
R.T.: 7.705 min
Delta R.T.: -0.004 min
Response: 38709898
Conc: 177.56 ng/ml



#41 AR-1268-1

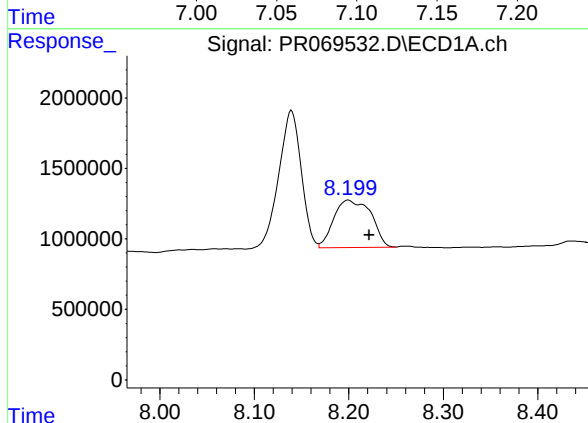
R.T.: 8.139 min
Delta R.T.: 0.009 min
Response: 16212255
Conc: 158.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



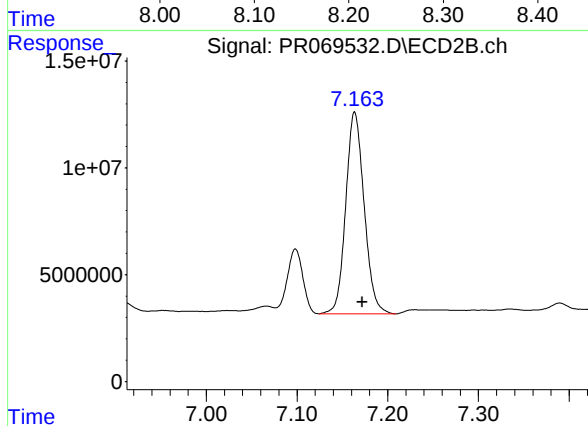
#41 AR-1268-1

R.T.: 7.098 min
Delta R.T.: -0.004 min
Response: 34791457
Conc: 47.39 ng/ml



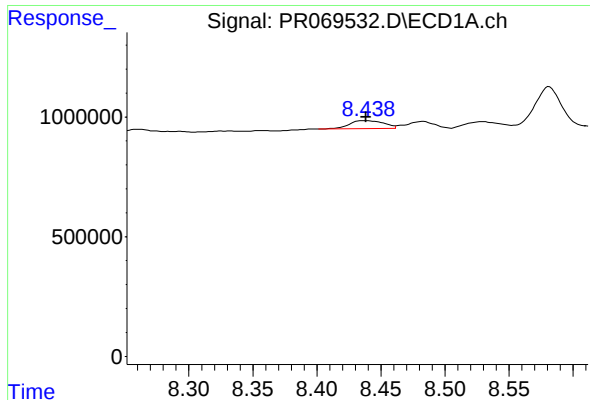
#42 AR-1268-2

R.T.: 8.199 min
Delta R.T.: -0.022 min
Response: 9217144
Conc: 100.24 ng/ml



#42 AR-1268-2

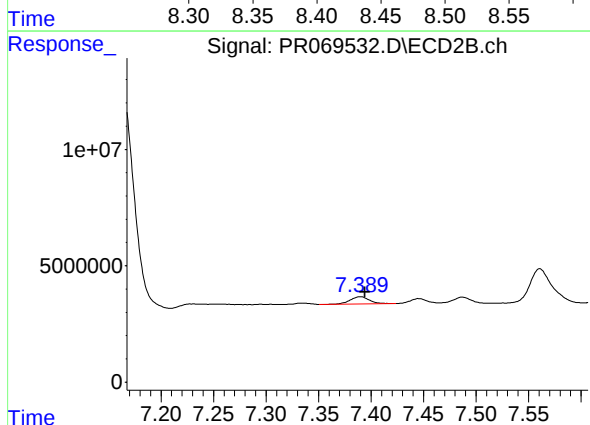
R.T.: 7.164 min
Delta R.T.: -0.008 min
Response: 132950204
Conc: 194.24 ng/ml



#43 AR-1268-3

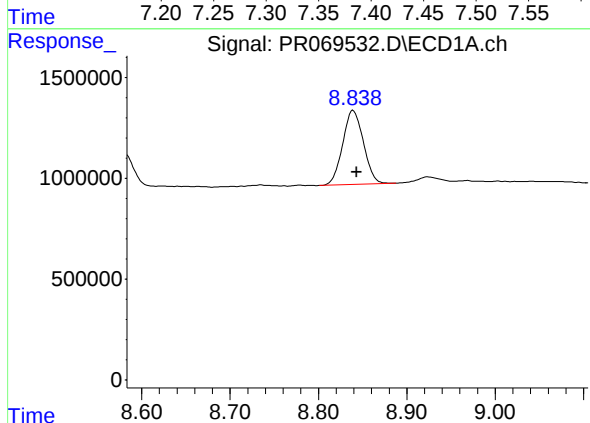
R.T.: 8.438 min
Delta R.T.: 0.000 min
Response: 615265
Conc: 7.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



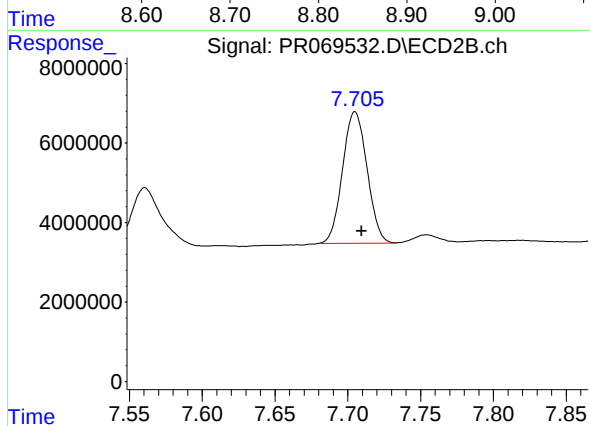
#43 AR-1268-3

R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 3832375
Conc: 6.67 ng/ml



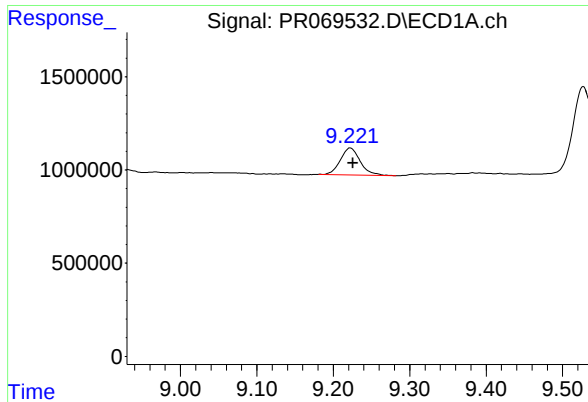
#44 AR-1268-4

R.T.: 8.839 min
Delta R.T.: -0.004 min
Response: 6013032
Conc: 182.79 ng/ml



#44 AR-1268-4

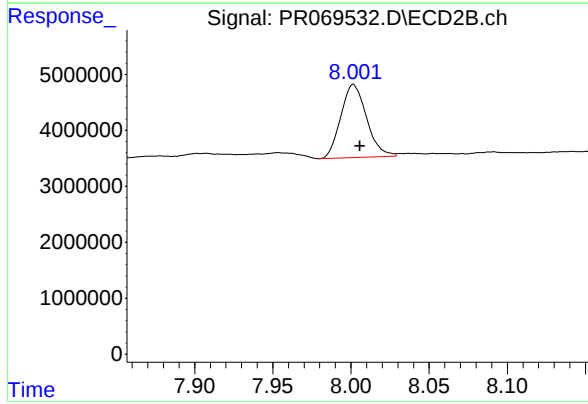
R.T.: 7.705 min
Delta R.T.: -0.005 min
Response: 38709898
Conc: 156.59 ng/ml



#45 AR-1268-5

R.T.: 9.222 min
Delta R.T.: -0.003 min
Response: 2625607
Conc: 10.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.002 min
Delta R.T.: -0.004 min
Response: 15028545
Conc: 8.22 ng/ml