

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032223\
 Data File : PR060572.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2023 12:04
 Operator : AJ\MA
 Sample : 01991-11MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 23:49:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 2023
 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...	3.688	2.902	73799101	98192150	21.907	21.654
2)	SA Decachlor...	9.656	8.129	109.4E6	168.3E6	46.418	46.555
Target Compounds							
3)	L1 AR-1016-1	4.922	4.011	44098808	64376500	469.390	468.983
4)	L1 AR-1016-2	4.945	4.029	61969784	90148960	459.385	441.150
5)	L1 AR-1016-3	5.009	4.206	42952405	46683685	492.353	444.263
6)	L1 AR-1016-4	5.113	4.258	33657939	39551000	485.404	460.584
7)	L1 AR-1016-5	5.431	4.473	29880299	43821246	442.798	391.674
8)	L2 AR-1221-1	3.900	3.125	12391826	4600767	307.203	94.317 #
9)	L2 AR-1221-2	4.002	3.211	7432146	12381358	261.241	358.738 #
10)	L2 AR-1221-3	4.080	3.287	24246881	31379104	274.430	270.683
11)	L3 AR-1232-1	4.080	3.287	24246881	31379104	323.556	325.434
12)	L3 AR-1232-2	4.635	4.029	33902509	90148960	1008.221	1011.706
13)	L3 AR-1232-3	4.945	4.206	61969784	46683685	1005.121	1043.411
14)	L3 AR-1232-4	5.113	4.298	33657939	42991831	1091.293	1039.579
15)	L3 AR-1232-5	5.217	4.473	25898044	43821246	1112.304	943.033
16)	L4 AR-1242-1	4.922	4.011	44098808	64376500	561.218	564.037
17)	L4 AR-1242-2	4.945	4.029	61969784	90148960	552.653	538.806
18)	L4 AR-1242-3	5.009	4.206	42952405	46683685	591.284	539.670
19)	L4 AR-1242-4	5.113	4.298	33657939	42991831	584.776	501.600
20)	L4 AR-1242-5	5.917	4.839	10180676	53467574	188.398	517.768 #
21)	L5 AR-1248-1	4.922	4.011	44098808	64376500	727.720	739.623
22)	L5 AR-1248-2	5.217	4.258	25898044	39551000	318.958	306.388
23)	L5 AR-1248-3	5.431	4.298	29880299	42991831	318.107	330.690
24)	L5 AR-1248-4	5.868	4.473	4184123	43821246	43.534	277.705 #
25)	L5 AR-1248-5	5.917	4.886	10180676	13179862	109.717	92.495
26)	L6 AR-1254-1	5.837	4.839	30012364	53467574	299.418	229.912
27)	L6 AR-1254-2	6.077	4.999	728.0E6	26062527	4794.620	129.808 #
28)	L6 AR-1254-3	6.487	5.443	1601.6E6	3174.7E6	10307.046	9907.483
29)	L6 AR-1254-4	6.785	5.653	7422112	162.9E6	67.366	908.049 #
30)	L6 AR-1254-5	7.268	6.109	1506.8E6	3093.6E6	12282.527	11187.308
31)	L7 AR-1260-1	6.653	5.558	55275911	93393023	449.320	408.372
32)	L7 AR-1260-2	6.927	5.763	11356.4E6	133.5E6	80834.026	496.364 #
33)	L7 AR-1260-3	7.328	5.919	48769408	120.7E6	450.283	476.516
34)	L7 AR-1260-4	7.573	6.422	42587581	95234950	345.238	452.784 #
35)	L7 AR-1260-5	7.913	6.688	99796724	244.4E6	433.707	514.126
36)	L8 AR-1262-1	7.328	6.154	48769408	181.6E6	317.545	594.086 #
37)	L8 AR-1262-2	7.913	6.422	99796724	95234950	384.669	350.306
38)	L8 AR-1262-3	8.232	6.993	58705515	45152847	312.541	220.174 #
39)	L8 AR-1262-4	8.304	7.078	44050091	553.3E6	303.646	1443.549 #
40)	L8 AR-1262-5	8.946	7.596	26555414	44564014	252.392	263.340
41)	L9 AR-1268-1	8.232	6.993	58705515	45152847	132.760	51.389 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032223\
 Data File : PR060572.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2023 12:04
 Operator : AJ\MA
 Sample : 01991-11MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

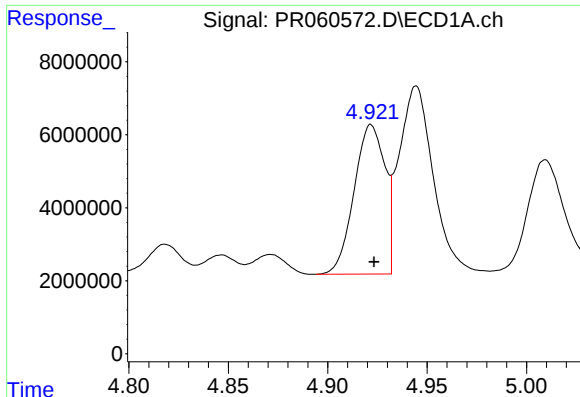
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 23:49:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 2023
 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	8.304	7.078	44050091	553.3E6	110.146	701.468 #
43) L9	AR-1268-3	8.574f	7.279	21278143	7690866	59.050	11.072 #
44) L9	AR-1268-4	8.946	7.596	26555414	44564014	168.388	168.148
45) L9	AR-1268-5	9.338	7.890	10612825	19145907	9.205	9.132

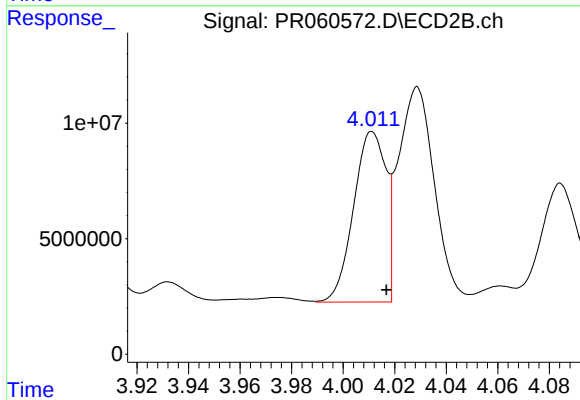
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

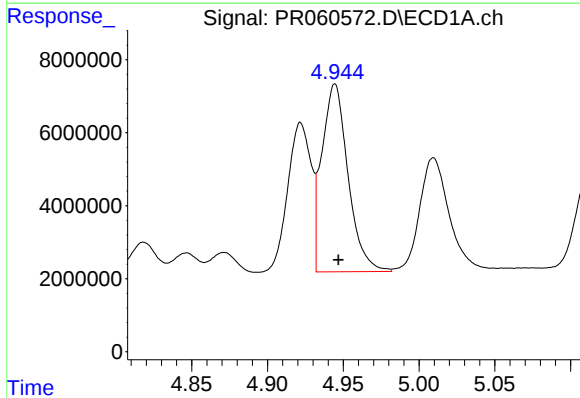
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 44098808
Conc: 469.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



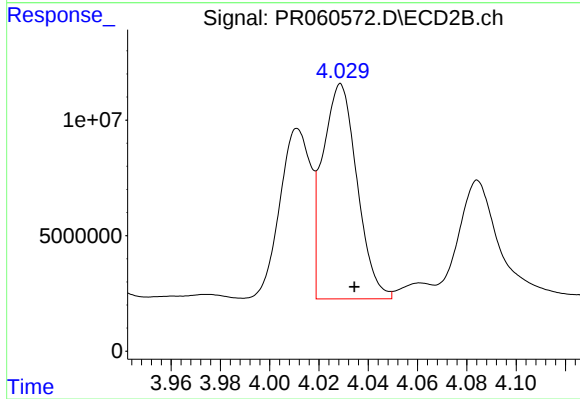
#3 AR-1016-1

R.T.: 4.011 min
Delta R.T.: -0.005 min
Response: 64376500
Conc: 468.98 ng/ml



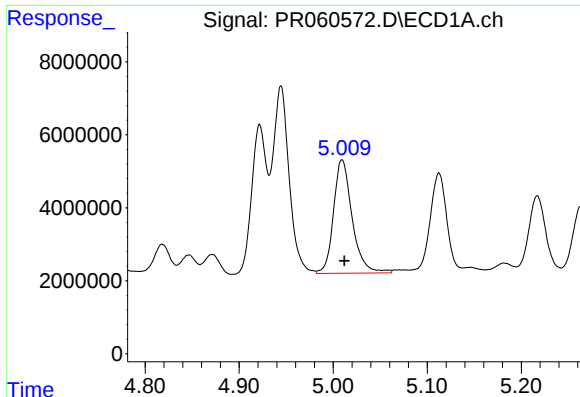
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 61969784
Conc: 459.38 ng/ml



#4 AR-1016-2

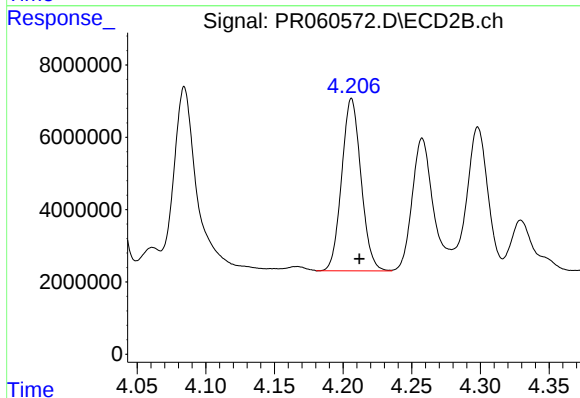
R.T.: 4.029 min
Delta R.T.: -0.006 min
Response: 90148960
Conc: 441.15 ng/ml



#5 AR-1016-3

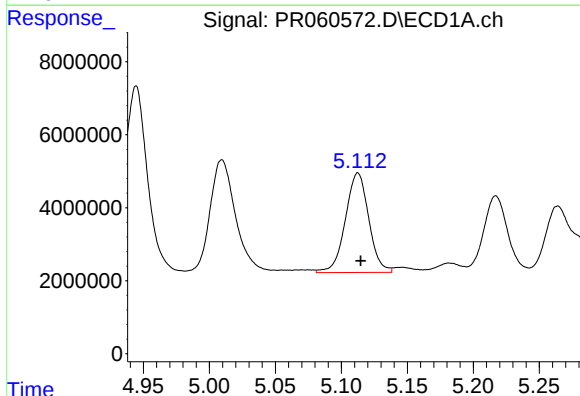
R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 42952405
Conc: 492.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



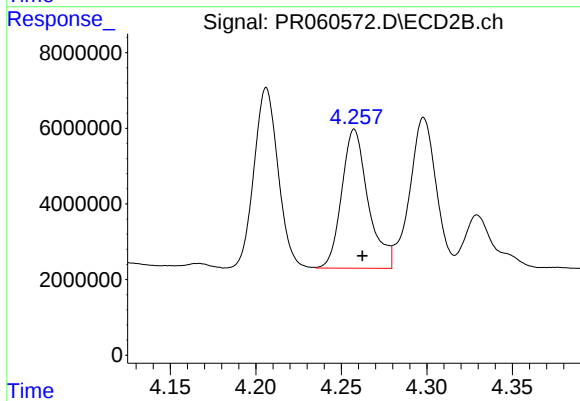
#5 AR-1016-3

R.T.: 4.206 min
Delta R.T.: -0.006 min
Response: 46683685
Conc: 444.26 ng/ml



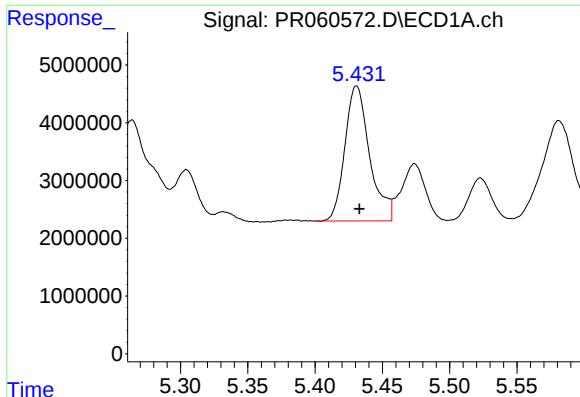
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 33657939
Conc: 485.40 ng/ml



#6 AR-1016-4

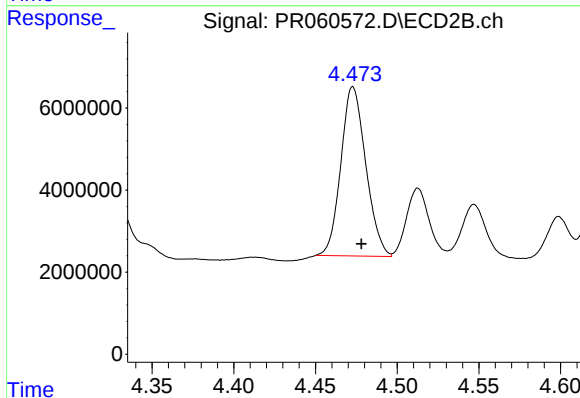
R.T.: 4.258 min
Delta R.T.: -0.005 min
Response: 39551000
Conc: 460.58 ng/ml



#7 AR-1016-5

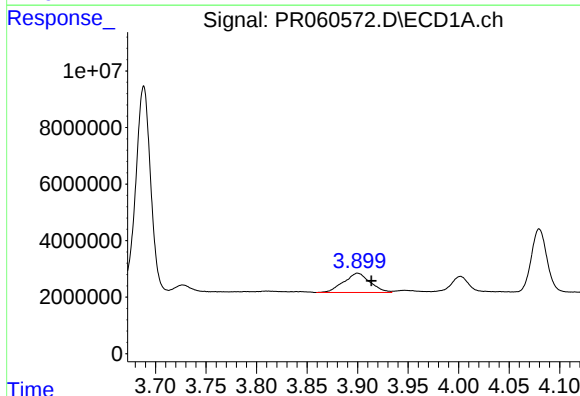
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 29880299
Conc: 442.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



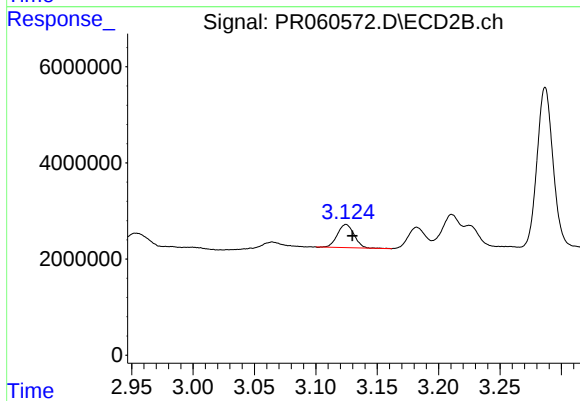
#7 AR-1016-5

R.T.: 4.473 min
Delta R.T.: -0.005 min
Response: 43821246
Conc: 391.67 ng/ml



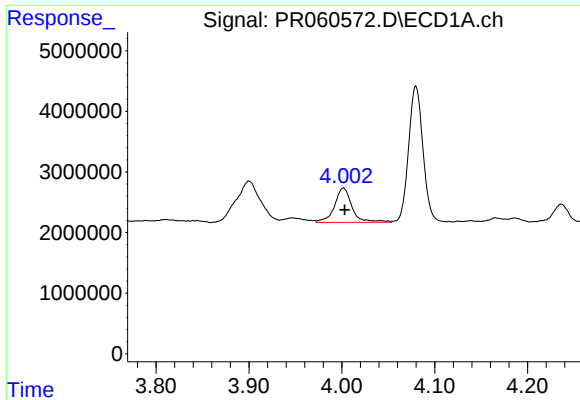
#8 AR-1221-1

R.T.: 3.900 min
Delta R.T.: -0.013 min
Response: 12391826
Conc: 307.20 ng/ml



#8 AR-1221-1

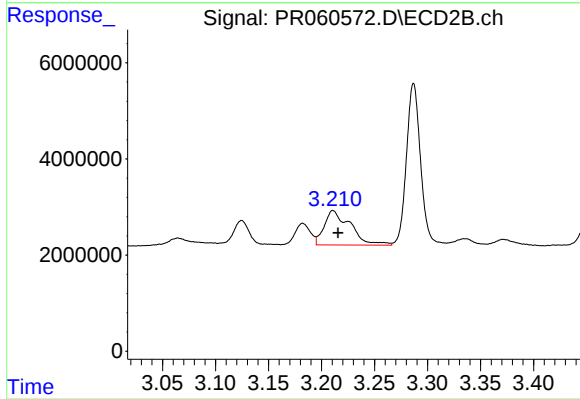
R.T.: 3.125 min
Delta R.T.: -0.005 min
Response: 4600767
Conc: 94.32 ng/ml



#9 AR-1221-2

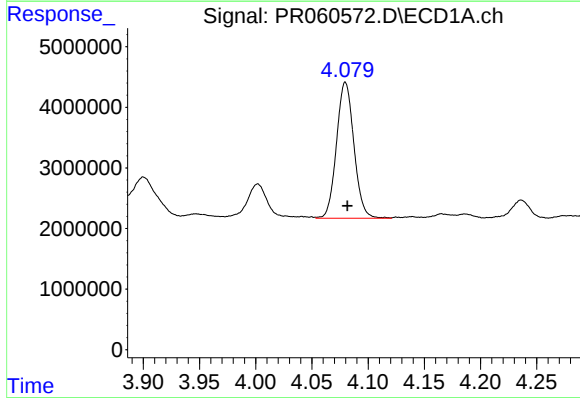
R.T.: 4.002 min
Delta R.T.: -0.001 min
Response: 7432146
Conc: 261.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



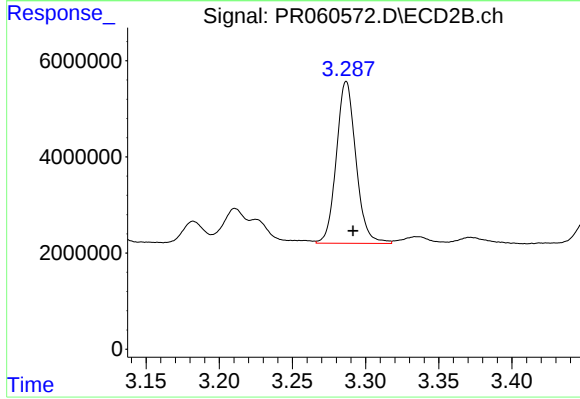
#9 AR-1221-2

R.T.: 3.211 min
Delta R.T.: -0.005 min
Response: 12381358
Conc: 358.74 ng/ml



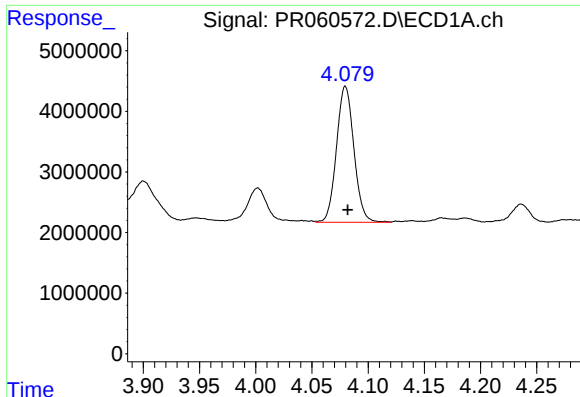
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 24246881
Conc: 274.43 ng/ml



#10 AR-1221-3

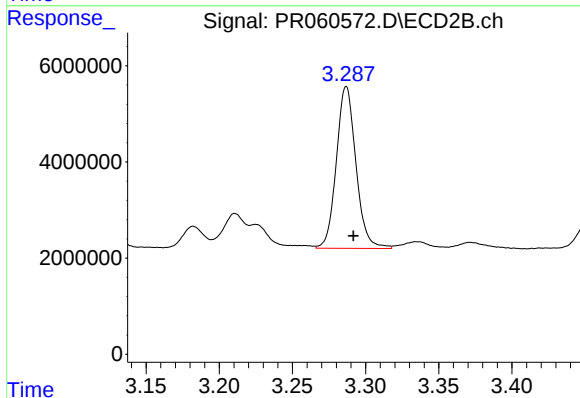
R.T.: 3.287 min
Delta R.T.: -0.005 min
Response: 31379104
Conc: 270.68 ng/ml



#11 AR-1232-1

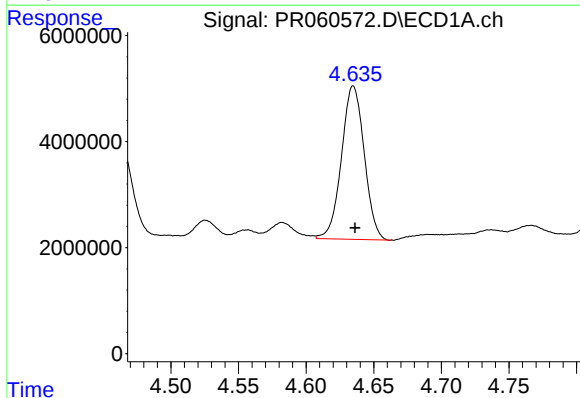
R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 24246881
Conc: 323.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



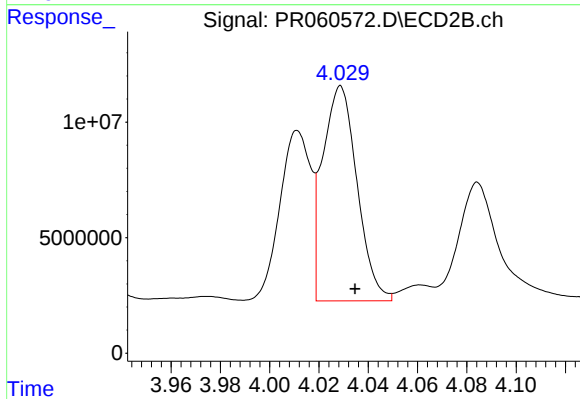
#11 AR-1232-1

R.T.: 3.287 min
Delta R.T.: -0.005 min
Response: 31379104
Conc: 325.43 ng/ml



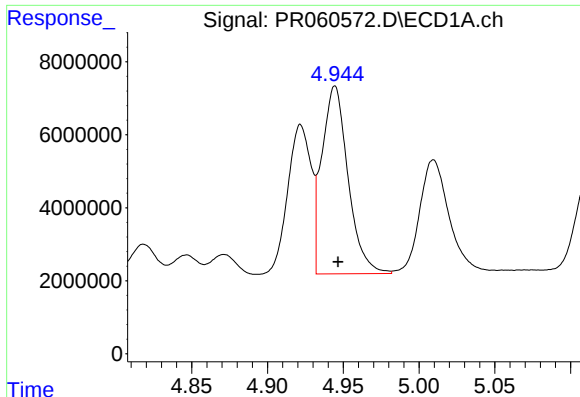
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: -0.001 min
Response: 33902509
Conc: 1008.22 ng/ml



#12 AR-1232-2

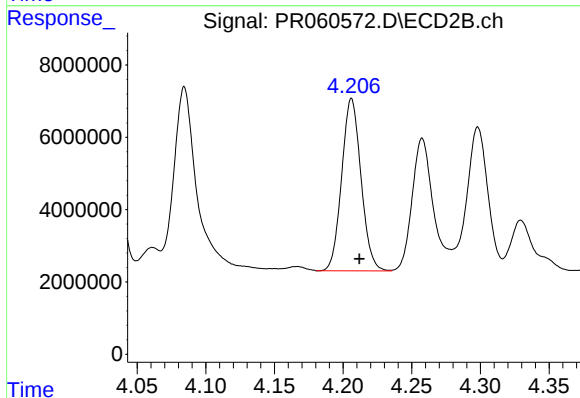
R.T.: 4.029 min
Delta R.T.: -0.006 min
Response: 90148960
Conc: 1011.71 ng/ml



#13 AR-1232-3

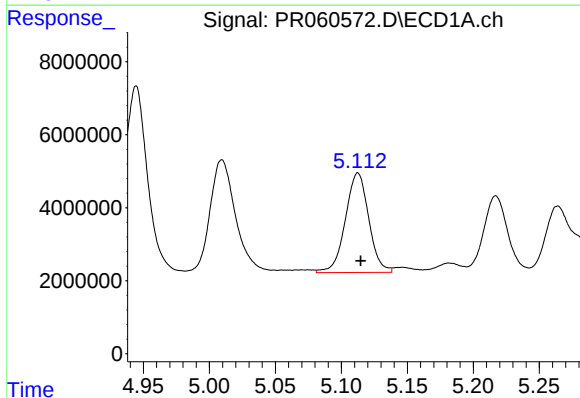
R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 61969784
Conc: 1005.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



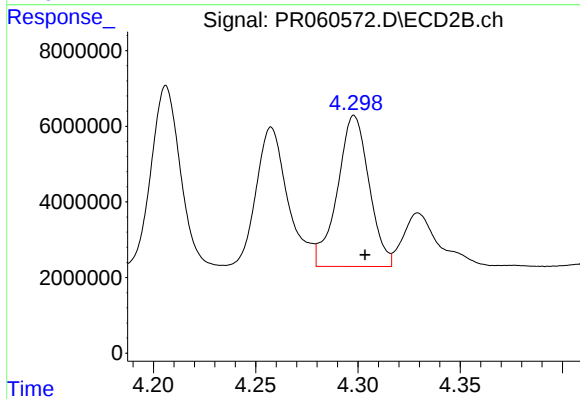
#13 AR-1232-3

R.T.: 4.206 min
Delta R.T.: -0.006 min
Response: 46683685
Conc: 1043.41 ng/ml



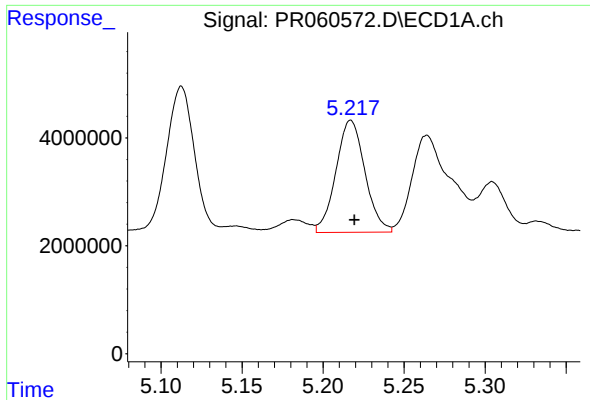
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 33657939
Conc: 1091.29 ng/ml



#14 AR-1232-4

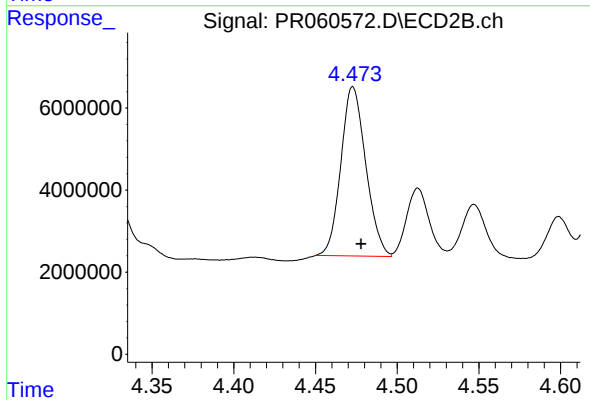
R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 42991831
Conc: 1039.58 ng/ml



#15 AR-1232-5

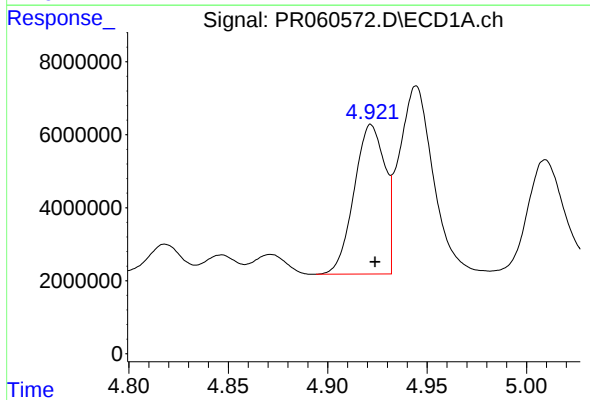
R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 25898044
Conc: 1112.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



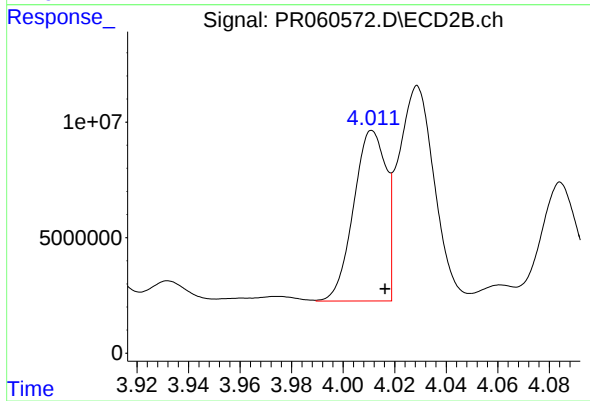
#15 AR-1232-5

R.T.: 4.473 min
Delta R.T.: -0.005 min
Response: 43821246
Conc: 943.03 ng/ml



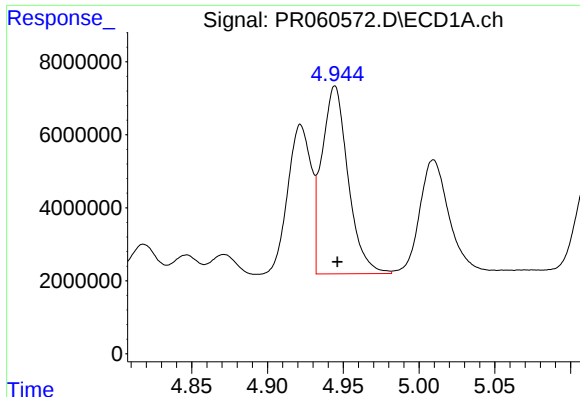
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 44098808
Conc: 561.22 ng/ml



#16 AR-1242-1

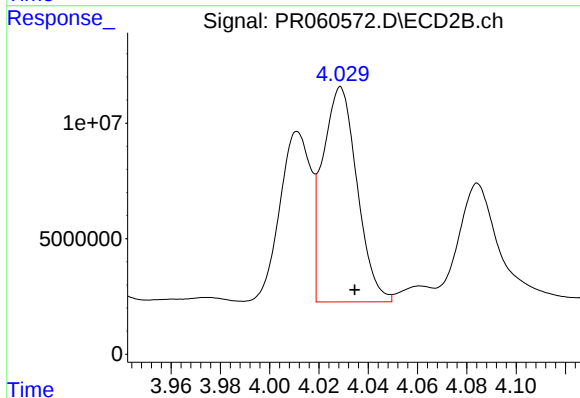
R.T.: 4.011 min
Delta R.T.: -0.005 min
Response: 64376500
Conc: 564.04 ng/ml



#17 AR-1242-2

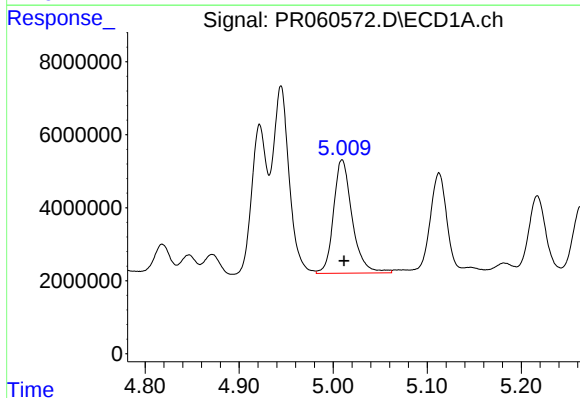
R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 61969784
Conc: 552.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



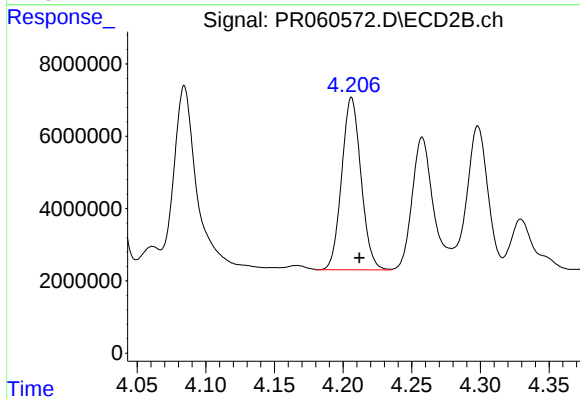
#17 AR-1242-2

R.T.: 4.029 min
Delta R.T.: -0.006 min
Response: 90148960
Conc: 538.81 ng/ml



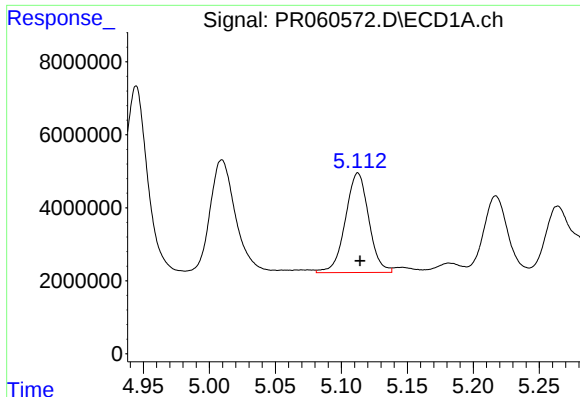
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 42952405
Conc: 591.28 ng/ml



#18 AR-1242-3

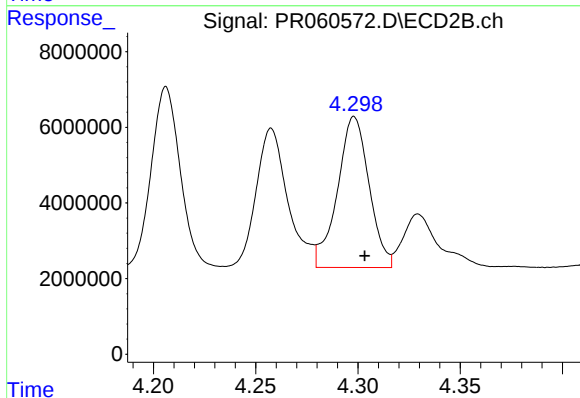
R.T.: 4.206 min
Delta R.T.: -0.006 min
Response: 46683685
Conc: 539.67 ng/ml



#19 AR-1242-4

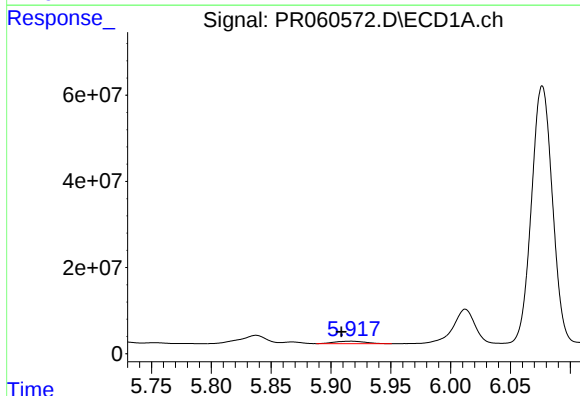
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 33657939
Conc: 584.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



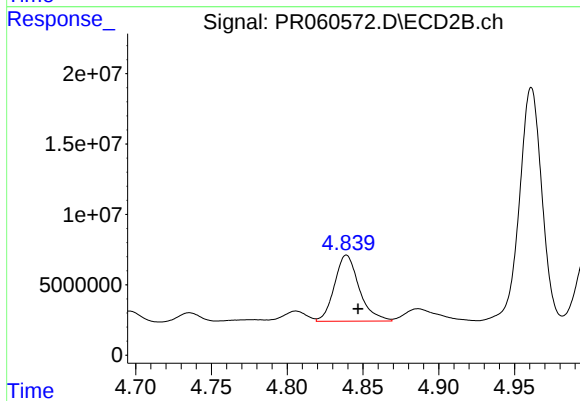
#19 AR-1242-4

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 42991831
Conc: 501.60 ng/ml



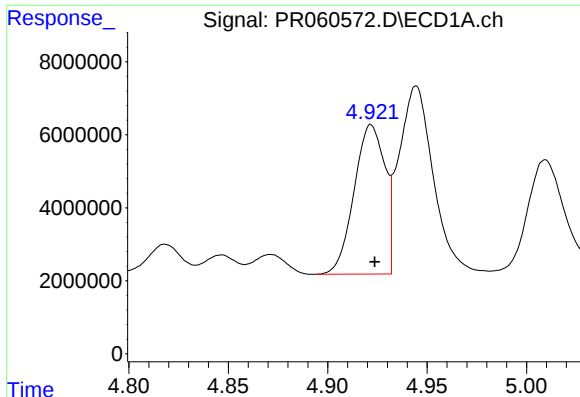
#20 AR-1242-5

R.T.: 5.917 min
Delta R.T.: 0.008 min
Response: 10180676
Conc: 188.40 ng/ml



#20 AR-1242-5

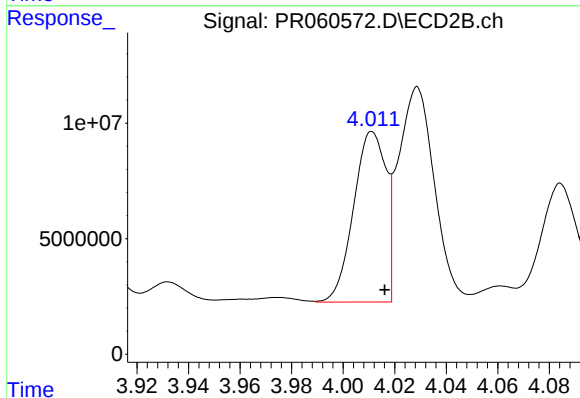
R.T.: 4.839 min
Delta R.T.: -0.008 min
Response: 53467574
Conc: 517.77 ng/ml



#21 AR-1248-1

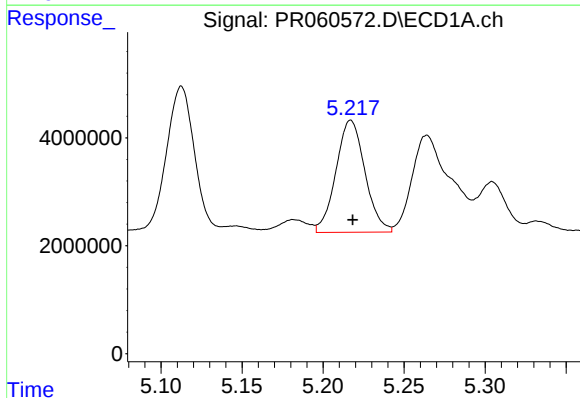
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 44098808
Conc: 727.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



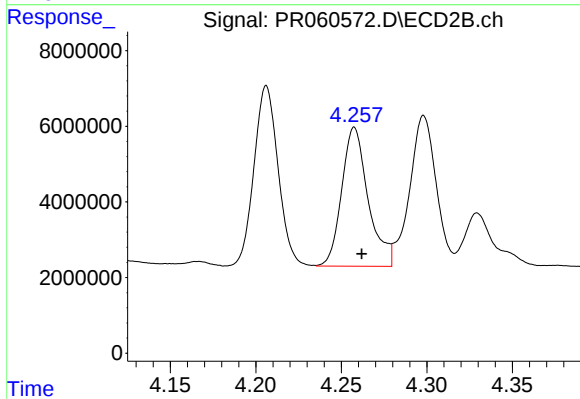
#21 AR-1248-1

R.T.: 4.011 min
Delta R.T.: -0.005 min
Response: 64376500
Conc: 739.62 ng/ml



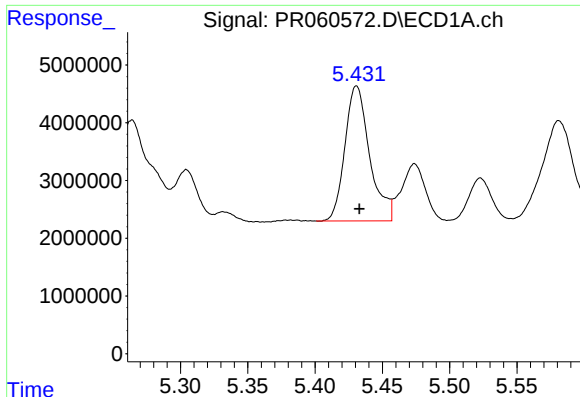
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 25898044
Conc: 318.96 ng/ml



#22 AR-1248-2

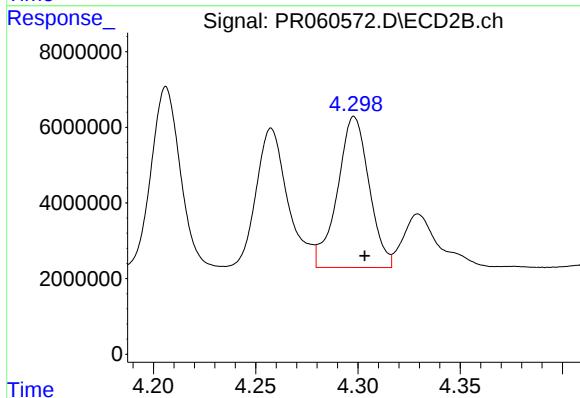
R.T.: 4.258 min
Delta R.T.: -0.004 min
Response: 39551000
Conc: 306.39 ng/ml



#23 AR-1248-3

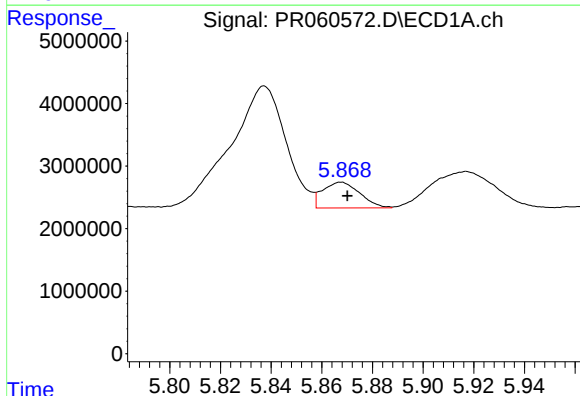
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 29880299
Conc: 318.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



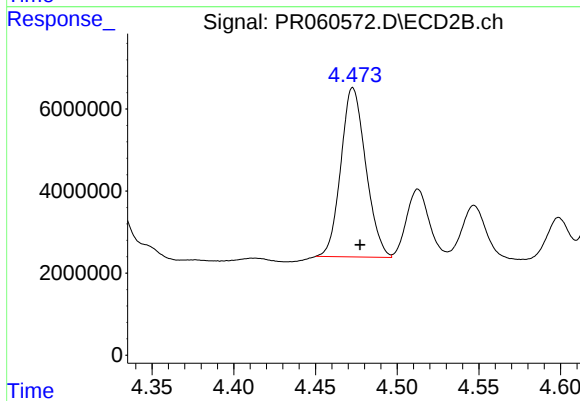
#23 AR-1248-3

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 42991831
Conc: 330.69 ng/ml



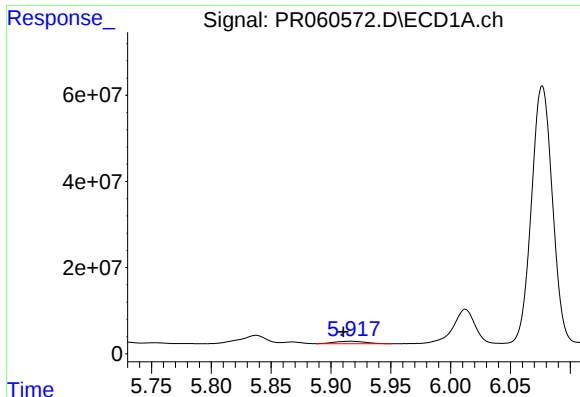
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 4184123
Conc: 43.53 ng/ml



#24 AR-1248-4

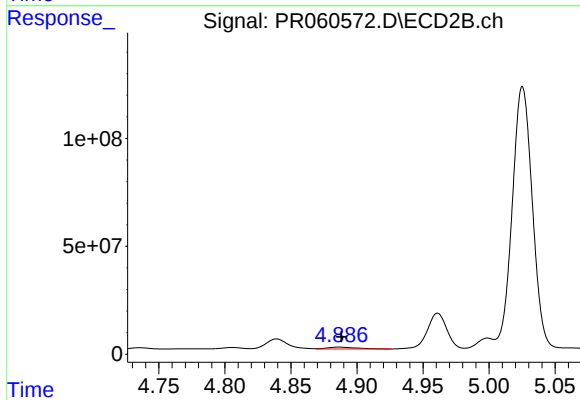
R.T.: 4.473 min
Delta R.T.: -0.004 min
Response: 43821246
Conc: 277.71 ng/ml



#25 AR-1248-5

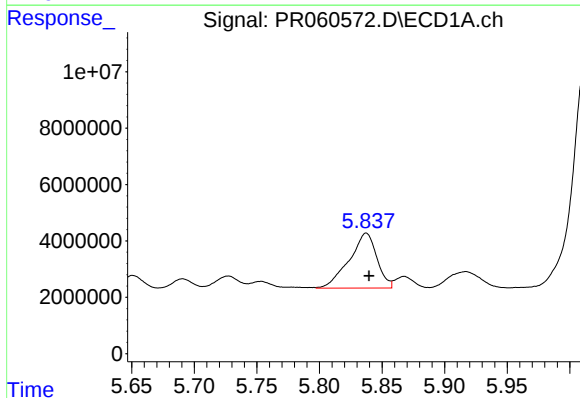
R.T.: 5.917 min
Delta R.T.: 0.007 min
Response: 10180676
Conc: 109.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



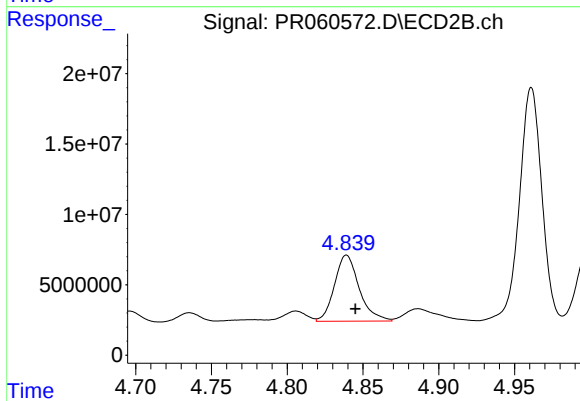
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 13179862
Conc: 92.49 ng/ml



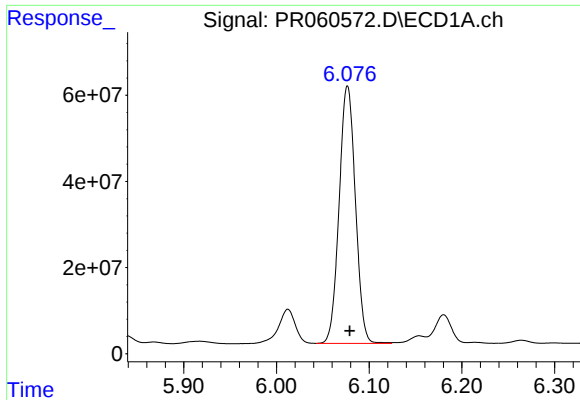
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 30012364
Conc: 299.42 ng/ml



#26 AR-1254-1

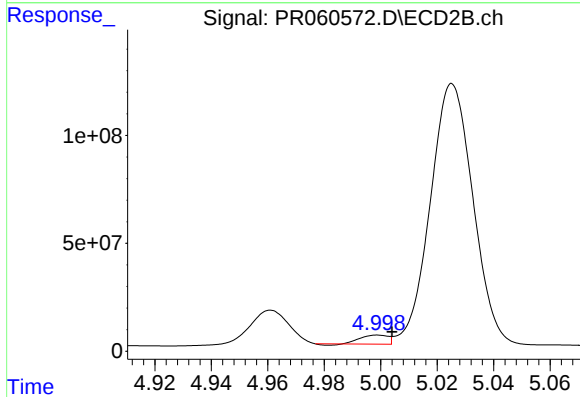
R.T.: 4.839 min
Delta R.T.: -0.006 min
Response: 53467574
Conc: 229.91 ng/ml



#27 AR-1254-2

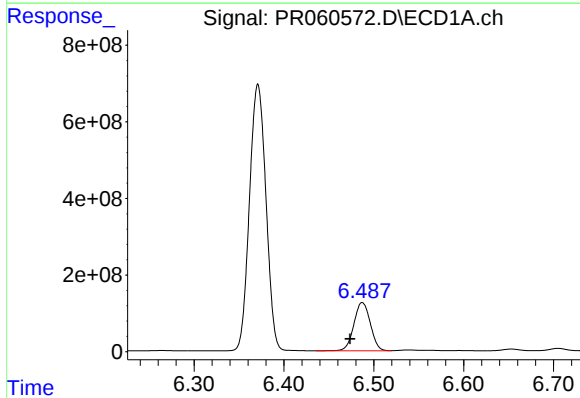
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 727988607
Conc: 4794.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



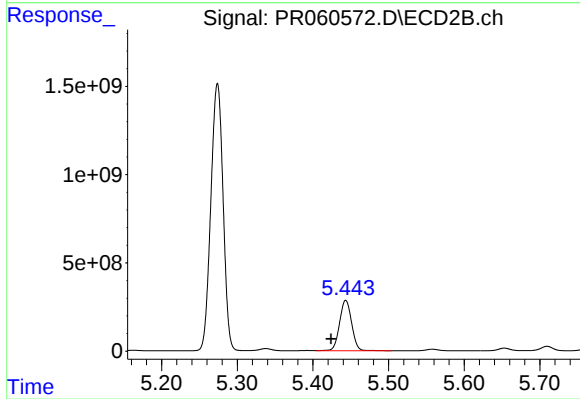
#27 AR-1254-2

R.T.: 4.999 min
Delta R.T.: -0.005 min
Response: 26062527
Conc: 129.81 ng/ml



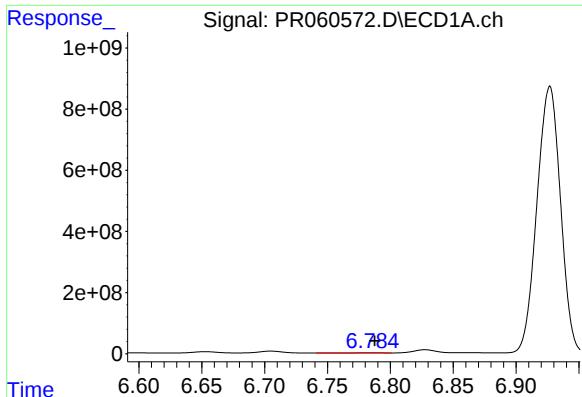
#28 AR-1254-3

R.T.: 6.487 min
Delta R.T.: 0.014 min
Response: 1601628997
Conc: 10307.05 ng/ml



#28 AR-1254-3

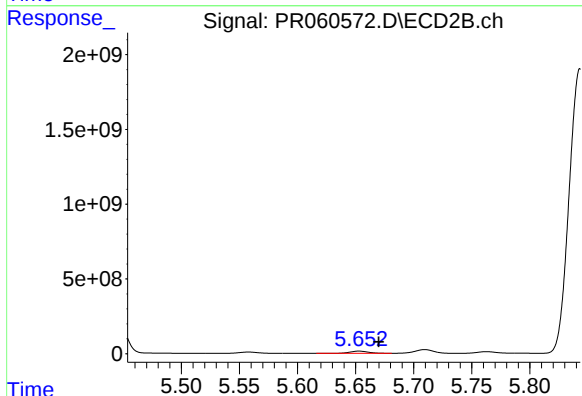
R.T.: 5.443 min
Delta R.T.: 0.020 min
Response: 3174679294
Conc: 9907.48 ng/ml



#29 AR-1254-4

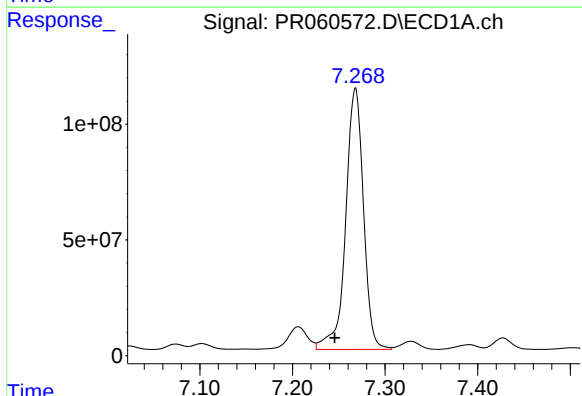
R.T.: 6.785 min
Delta R.T.: -0.002 min
Response: 7422112
Conc: 67.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



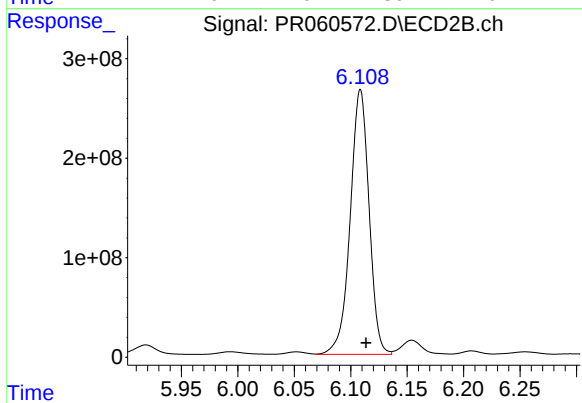
#29 AR-1254-4

R.T.: 5.653 min
Delta R.T.: -0.017 min
Response: 162877376
Conc: 908.05 ng/ml



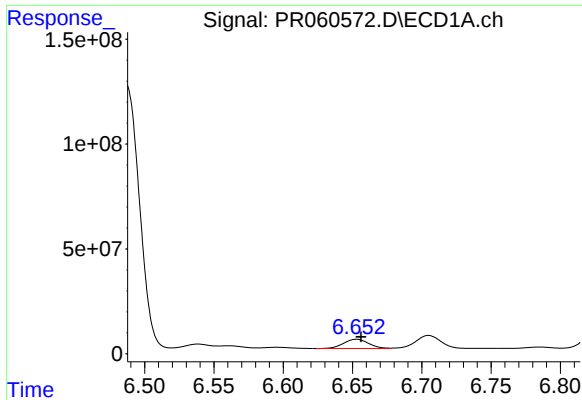
#30 AR-1254-5

R.T.: 7.268 min
Delta R.T.: 0.022 min
Response: 1506832997
Conc: 12282.53 ng/ml



#30 AR-1254-5

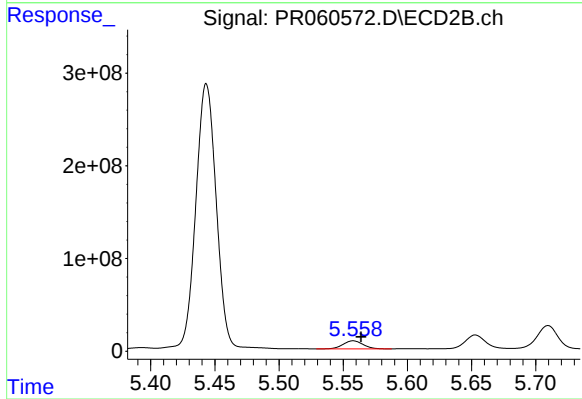
R.T.: 6.109 min
Delta R.T.: -0.005 min
Response: 3093600196
Conc: 11187.31 ng/ml



#31 AR-1260-1

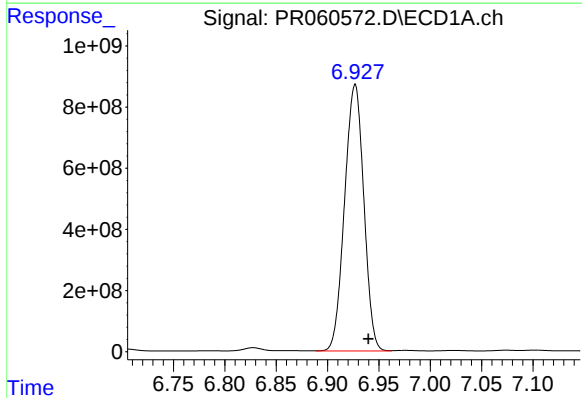
R.T.: 6.653 min
Delta R.T.: -0.003 min
Response: 55275911
Conc: 449.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



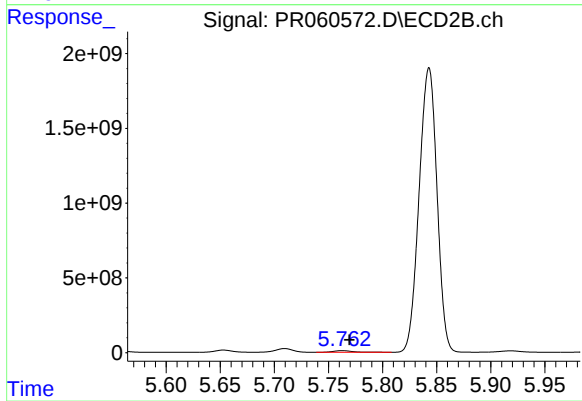
#31 AR-1260-1

R.T.: 5.558 min
Delta R.T.: -0.006 min
Response: 93393023
Conc: 408.37 ng/ml



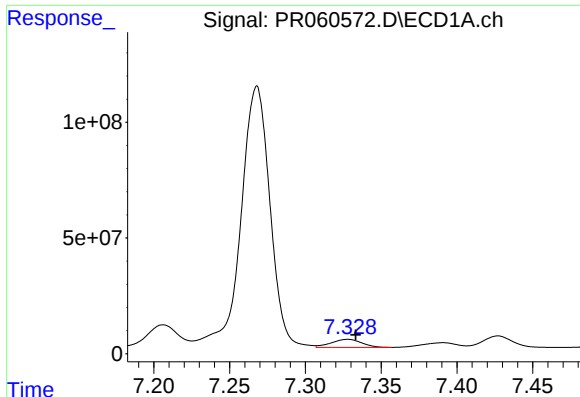
#32 AR-1260-2

R.T.: 6.927 min
Delta R.T.: -0.013 min
Response: 11356393815
Conc: 80834.03 ng/ml



#32 AR-1260-2

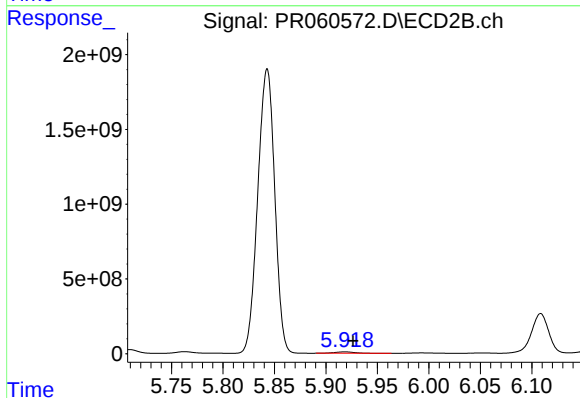
R.T.: 5.763 min
Delta R.T.: -0.006 min
Response: 133517103
Conc: 496.36 ng/ml



#33 AR-1260-3

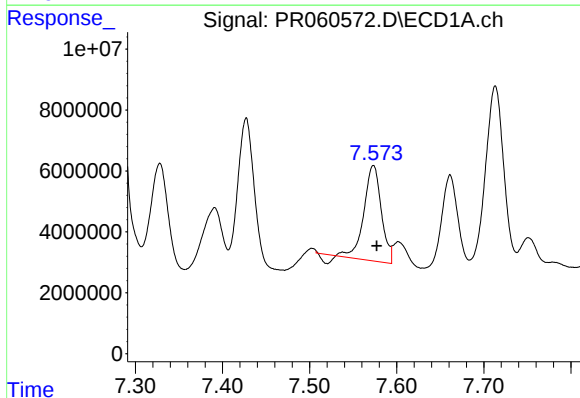
R.T.: 7.328 min
Delta R.T.: -0.005 min
Response: 48769408
Conc: 450.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



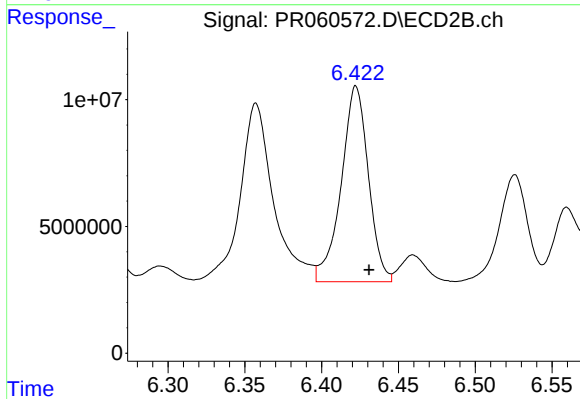
#33 AR-1260-3

R.T.: 5.919 min
Delta R.T.: -0.008 min
Response: 120706630
Conc: 476.52 ng/ml



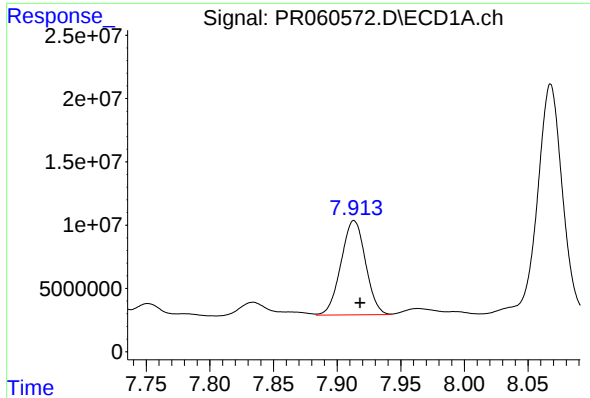
#34 AR-1260-4

R.T.: 7.573 min
Delta R.T.: -0.004 min
Response: 42587581
Conc: 345.24 ng/ml



#34 AR-1260-4

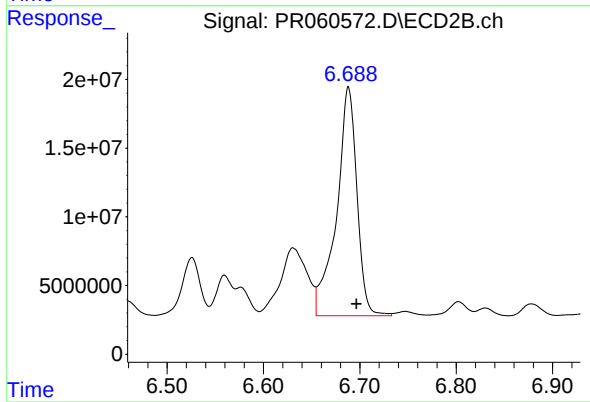
R.T.: 6.422 min
Delta R.T.: -0.009 min
Response: 95234950
Conc: 452.78 ng/ml



#35 AR-1260-5

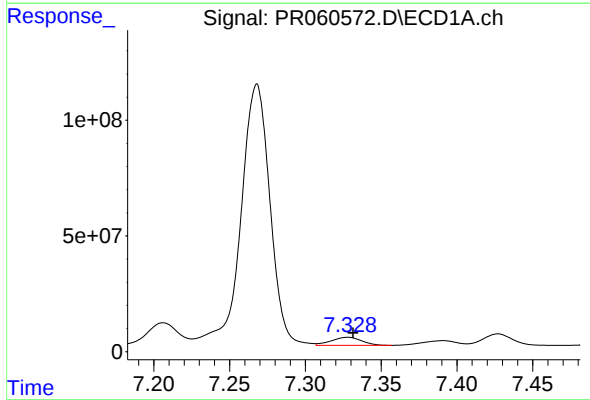
R.T.: 7.913 min
Delta R.T.: -0.005 min
Response: 99796724
Conc: 433.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



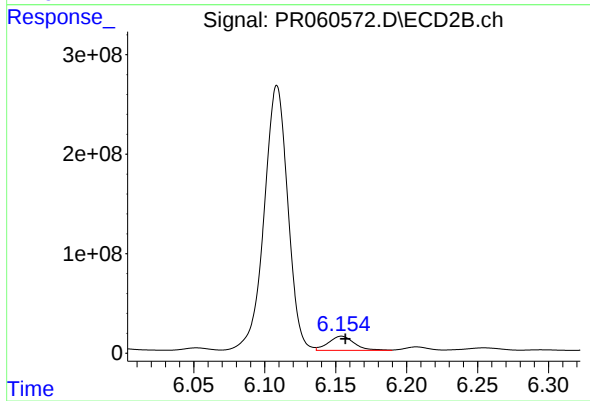
#35 AR-1260-5

R.T.: 6.688 min
Delta R.T.: -0.008 min
Response: 244367273
Conc: 514.13 ng/ml



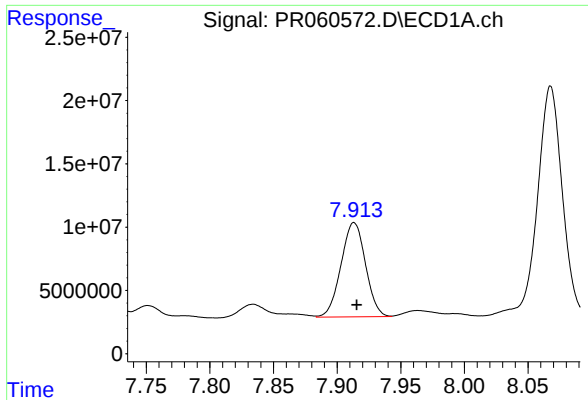
#36 AR-1262-1

R.T.: 7.328 min
Delta R.T.: -0.003 min
Response: 48769408
Conc: 317.54 ng/ml



#36 AR-1262-1

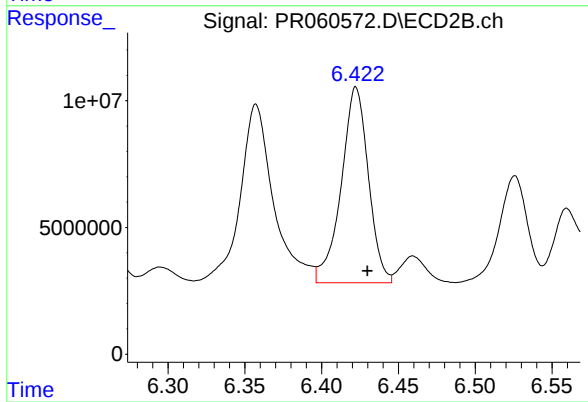
R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 181562798
Conc: 594.09 ng/ml



#37 AR-1262-2

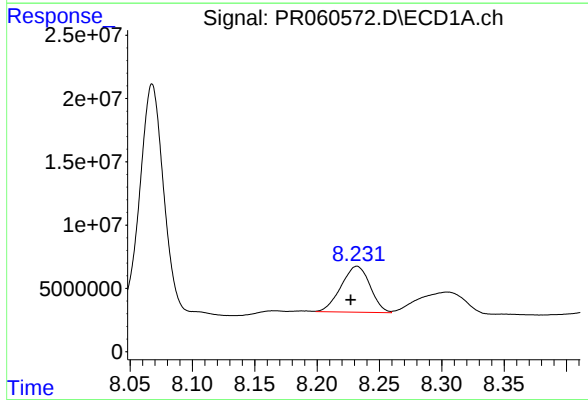
R.T.: 7.913 min
Delta R.T.: -0.002 min
Response: 99796724
Conc: 384.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



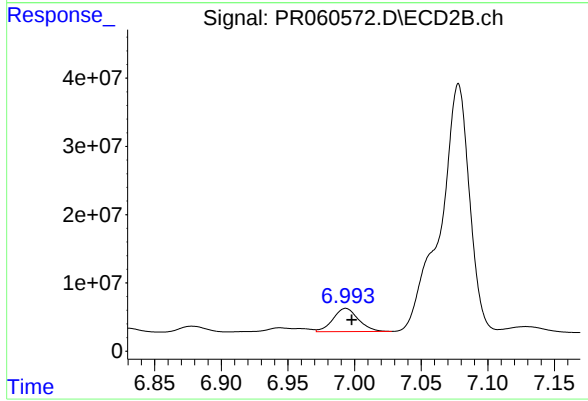
#37 AR-1262-2

R.T.: 6.422 min
Delta R.T.: -0.007 min
Response: 95234950
Conc: 350.31 ng/ml



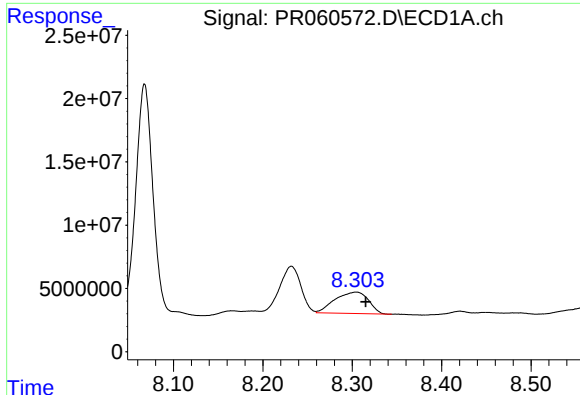
#38 AR-1262-3

R.T.: 8.232 min
Delta R.T.: 0.005 min
Response: 58705515
Conc: 312.54 ng/ml



#38 AR-1262-3

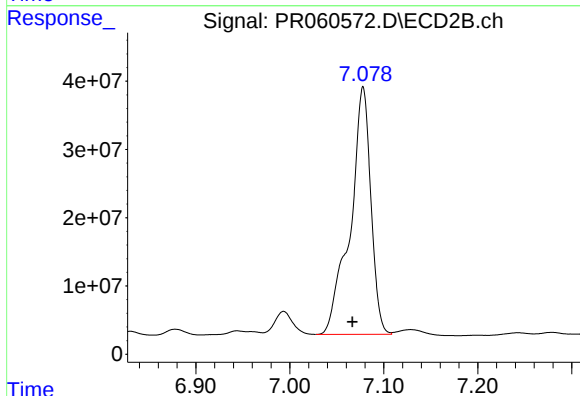
R.T.: 6.993 min
Delta R.T.: -0.005 min
Response: 45152847
Conc: 220.17 ng/ml



#39 AR-1262-4

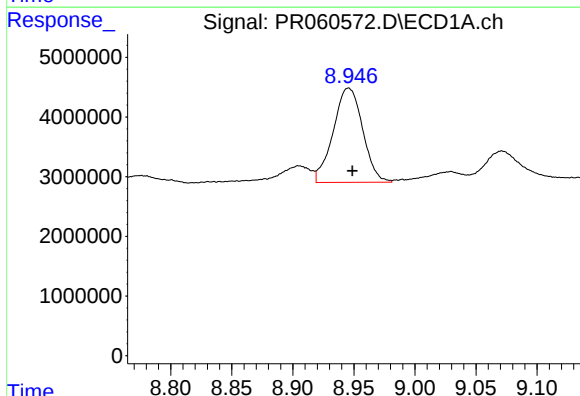
R.T.: 8.304 min
Delta R.T.: -0.011 min
Response: 44050091
Conc: 303.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



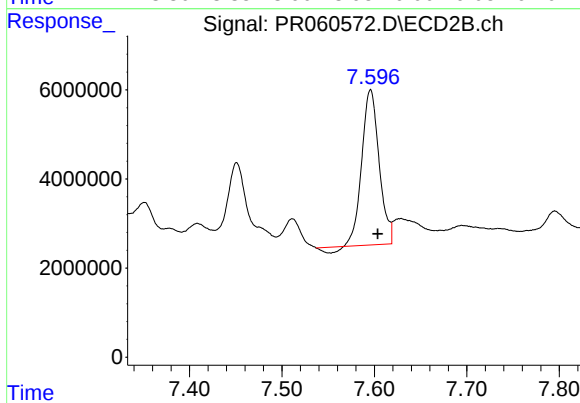
#39 AR-1262-4

R.T.: 7.078 min
Delta R.T.: 0.011 min
Response: 553276810
Conc: 1443.55 ng/ml



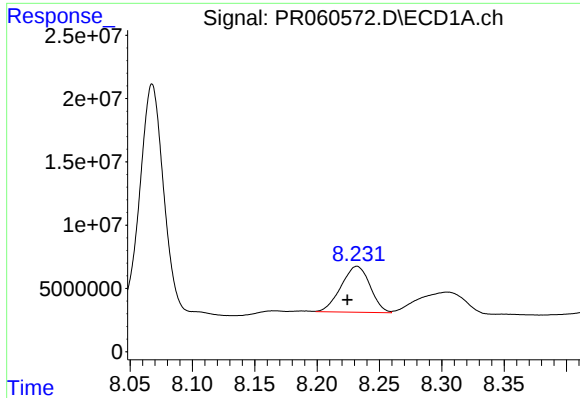
#40 AR-1262-5

R.T.: 8.946 min
Delta R.T.: -0.003 min
Response: 26555414
Conc: 252.39 ng/ml



#40 AR-1262-5

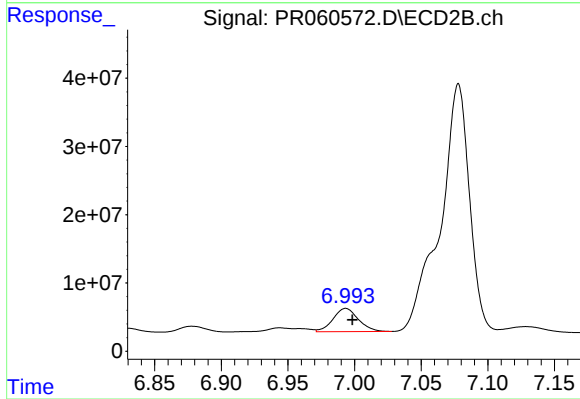
R.T.: 7.596 min
Delta R.T.: -0.008 min
Response: 44564014
Conc: 263.34 ng/ml



#41 AR-1268-1

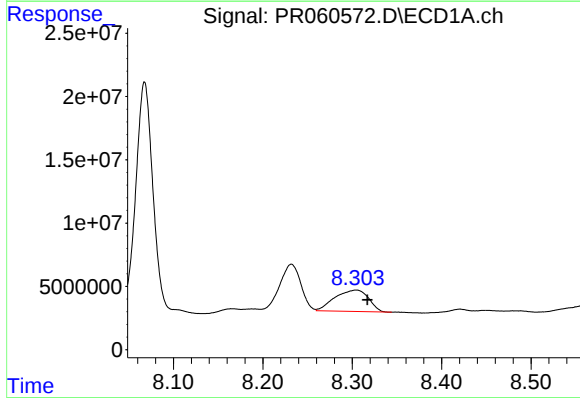
R.T.: 8.232 min
Delta R.T.: 0.008 min
Response: 58705515
Conc: 132.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



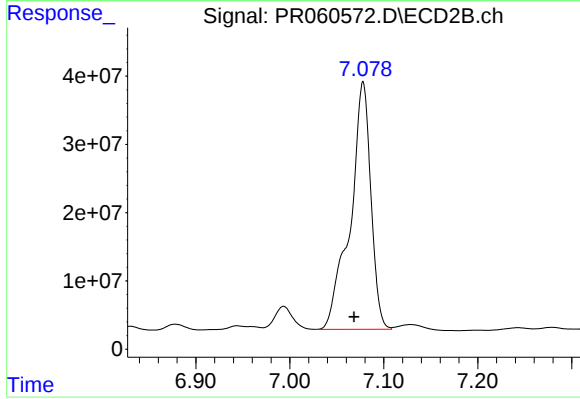
#41 AR-1268-1

R.T.: 6.993 min
Delta R.T.: -0.005 min
Response: 45152847
Conc: 51.39 ng/ml



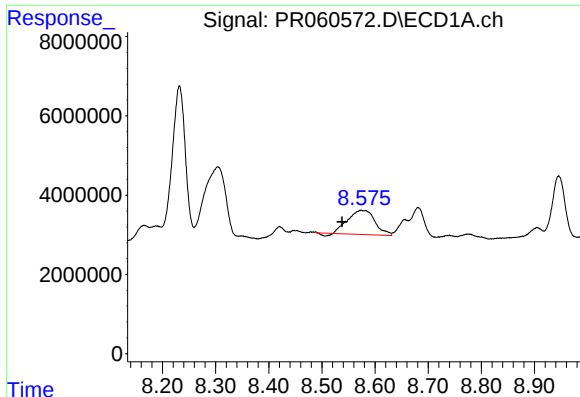
#42 AR-1268-2

R.T.: 8.304 min
Delta R.T.: -0.013 min
Response: 44050091
Conc: 110.15 ng/ml



#42 AR-1268-2

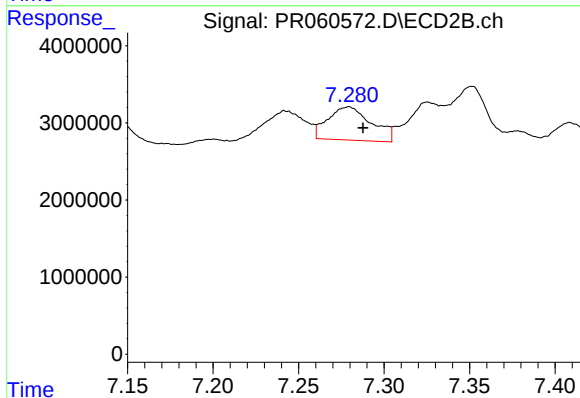
R.T.: 7.078 min
Delta R.T.: 0.009 min
Response: 553276810
Conc: 701.47 ng/ml



#43 AR-1268-3

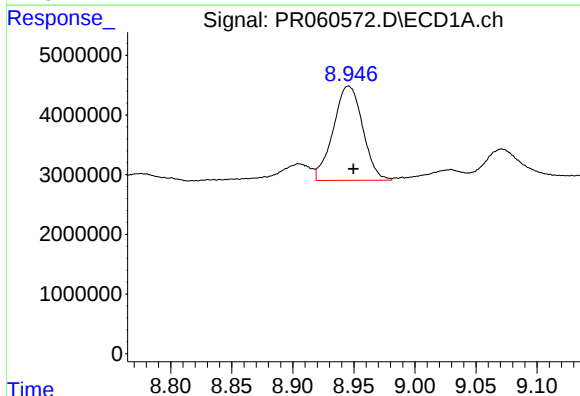
R.T.: 8.574 min
Delta R.T.: 0.036 min
Response: 21278143
Conc: 59.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



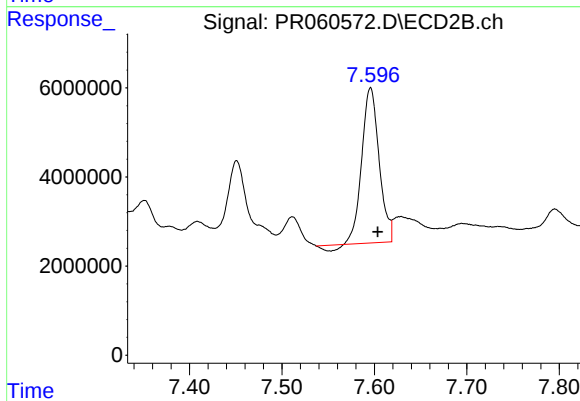
#43 AR-1268-3

R.T.: 7.279 min
Delta R.T.: -0.008 min
Response: 7690866
Conc: 11.07 ng/ml



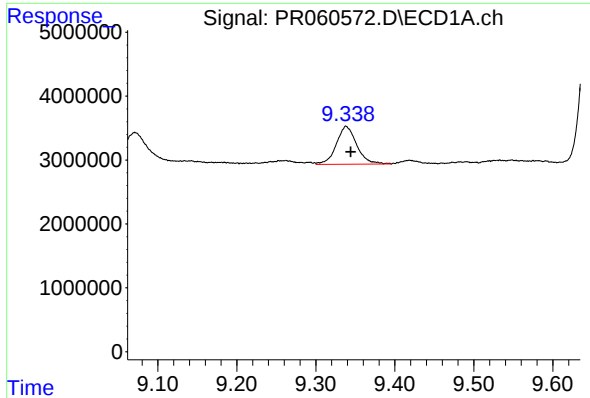
#44 AR-1268-4

R.T.: 8.946 min
Delta R.T.: -0.004 min
Response: 26555414
Conc: 168.39 ng/ml



#44 AR-1268-4

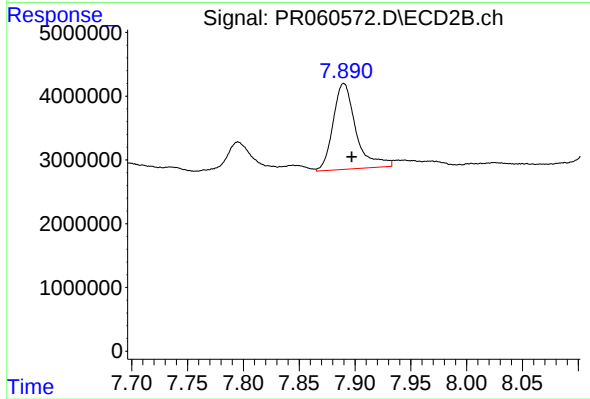
R.T.: 7.596 min
Delta R.T.: -0.008 min
Response: 44564014
Conc: 168.15 ng/ml



#45 AR-1268-5

R.T.: 9.338 min
Delta R.T.: -0.006 min
Response: 10612825
Conc: 9.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.890 min
Delta R.T.: -0.007 min
Response: 19145907
Conc: 9.13 ng/ml