

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010523\
 Data File : PR058776.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 18:42
 Operator : YP\AJ
 Sample : 01034-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 03:47:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 2022
 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...	3.690	2.912	56560246	61018243	18.752	18.359
2) SA Decachlor...	9.657	8.153	61185791	88405208	33.402	32.398
Target Compounds						
3) L1 AR-1016-1	4.924	4.025	47290765	65965055	562.581	599.954
4) L1 AR-1016-2	4.946	4.043	79623615	111.8E6	695.932	738.071
5) L1 AR-1016-3	5.011	4.220	45867416	67865662	616.627	836.196 #
6) L1 AR-1016-4	5.113	4.271	47708456	118.3E6	789.996	1893.292 #
7) L1 AR-1016-5	5.433	4.487	79394483	134.2E6	1359.580	1589.196
8) L2 AR-1221-1	3.907	3.136	14402528	5835167	375.900	153.460 #
9) L2 AR-1221-2	4.003	3.222	7048934	9294491	260.424	340.889 #
10) L2 AR-1221-3	4.082	3.298	28966842	32377964	354.114	360.467
11) L3 AR-1232-1	4.082	3.298	28966842	32377964	419.186	432.047
12) L3 AR-1232-2	4.637	4.043	37452533	111.8E6	1182.098	1569.176 #
13) L3 AR-1232-3	4.946	4.220	79623615	67865662	1402.042	1803.931 #
14) L3 AR-1232-4	5.113	4.312	47708456	126.6E6	1608.335	3842.849 #
15) L3 AR-1232-5	5.219	4.487	76262380	134.2E6	3492.843	3517.152
16) L4 AR-1242-1	4.924	4.025	47290765	65965055	628.306	677.159
17) L4 AR-1242-2	4.946	4.043	79623615	111.8E6	778.308	835.755
18) L4 AR-1242-3	5.011	4.220	45867416	67865662	686.655	944.830 #
19) L4 AR-1242-4	5.113	4.312	47708456	126.6E6	885.068	1859.669 #
20) L4 AR-1242-5	5.909	4.855	36944831	65466866	701.299	733.076
21) L5 AR-1248-1	4.924	4.025	47290765	65965055	812.028	888.223
22) L5 AR-1248-2	5.219	4.271	76262380	118.3E6	1047.060	1185.301
23) L5 AR-1248-3	5.433	4.312	79394483	126.6E6	942.583	1244.175 #
24) L5 AR-1248-4	5.869	4.487	12901778	134.2E6	141.969	1070.982 #
25) L5 AR-1248-5	5.909	4.898	36944831	52842246	418.677	419.665
26) L6 AR-1254-1	5.839	4.855	49771792	65466866	577.135	364.114 #
27) L6 AR-1254-2	6.079	5.014	36688840	37892438	282.610	246.244
28) L6 AR-1254-3	6.473	5.434	21897351	27224529	160.642	106.987 #
29) L6 AR-1254-4	6.786	5.680	13169442	16110680	128.457	101.063
30) L6 AR-1254-5	7.243	6.122	71786680	124.2E6	643.746	546.118
31) L7 AR-1260-1	6.654	5.574	50943113	90244945	489.306	524.146
32) L7 AR-1260-2	6.938	5.778	61374525	102.5E6	495.596	487.611
33) L7 AR-1260-3	7.331	5.936	36892681	95290428	393.309	479.109
34) L7 AR-1260-4	7.576	6.442	46789441	69303556	434.138	417.367
35) L7 AR-1260-5	7.915	6.707	89766791	163.5E6	431.929	414.563
36) L8 AR-1262-1	7.331	6.168	36892681	74890442	269.716	310.501
37) L8 AR-1262-2	7.915	6.442	89766791	69303556	372.093	316.399
38) L8 AR-1262-3	8.233	7.011	55475230	30152692	327.531	177.112 #
39) L8 AR-1262-4	8.312	7.077	11040183	120.4E6	136.875	369.688 #
40) L8 AR-1262-5	8.947	7.616	24917397	34626276	264.859	233.880
41) L9 AR-1268-1	8.233	7.011	55475230	30152692	197.325	60.130 #

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 ALS Vial : 19 Sample Multiplier: 1

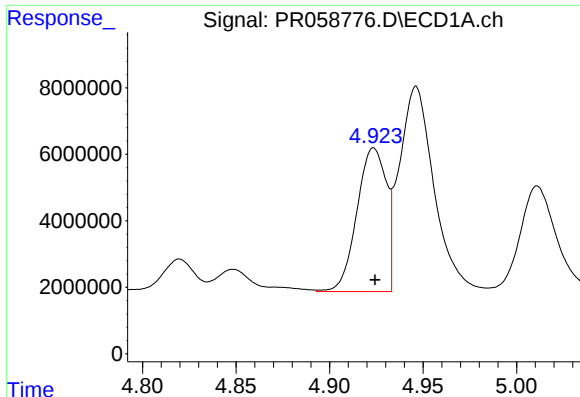
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 03:47:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.312	7.077	11040183	120.4E6	43.447	265.825 #
43) L9	AR-1268-3	8.533	7.302	1425553	3665952	6.507	9.580 #
44) L9	AR-1268-4	8.947	7.616	24917397	34626276	247.249	215.846
45) L9	AR-1268-5	9.339	7.911	8453986	9752875	11.932	8.061 #

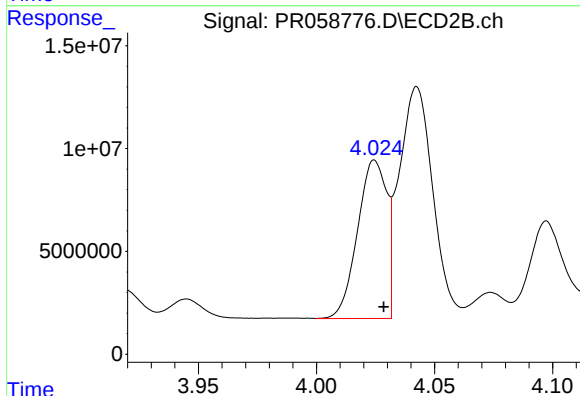
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

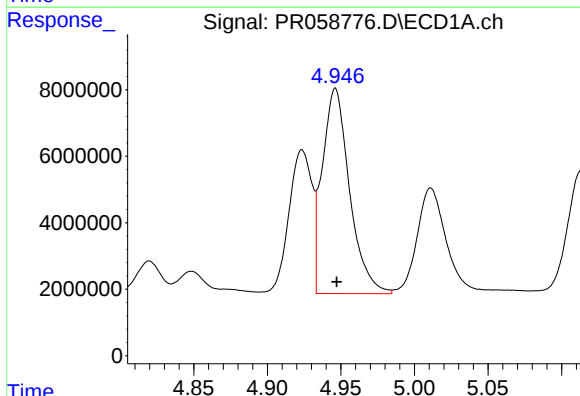
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 47290765
Conc: 562.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



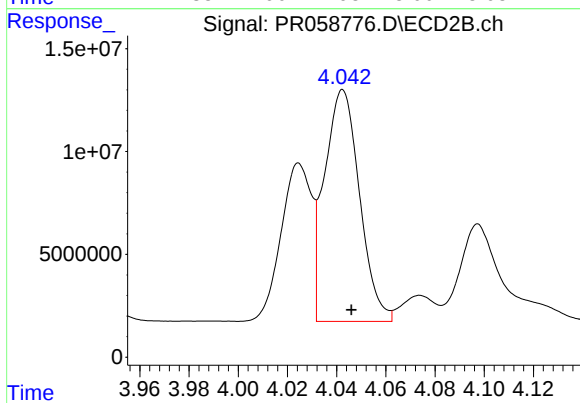
#3 AR-1016-1

R.T.: 4.025 min
Delta R.T.: -0.004 min
Response: 65965055
Conc: 599.95 ng/ml



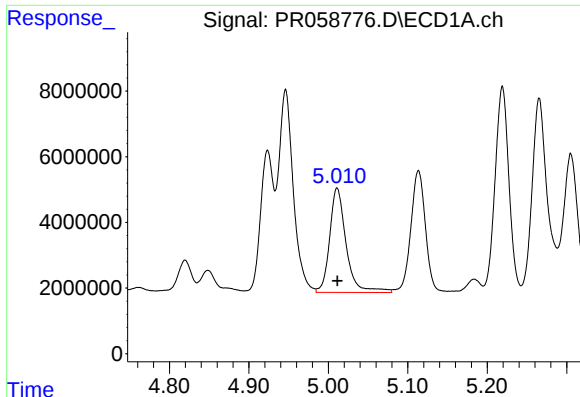
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 79623615
Conc: 695.93 ng/ml



#4 AR-1016-2

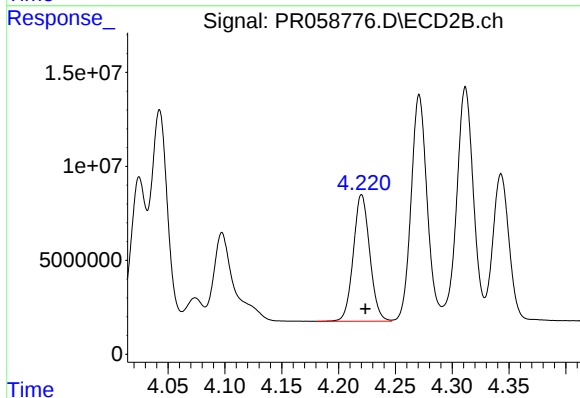
R.T.: 4.043 min
Delta R.T.: -0.004 min
Response: 111781133
Conc: 738.07 ng/ml



#5 AR-1016-3

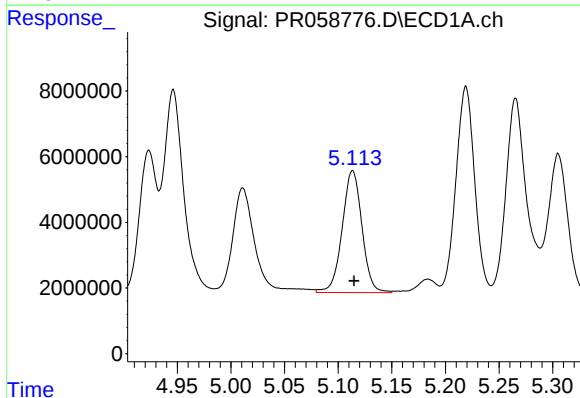
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 45867416
Conc: 616.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



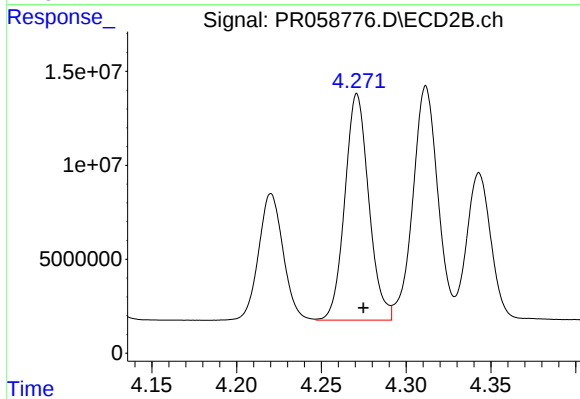
#5 AR-1016-3

R.T.: 4.220 min
Delta R.T.: -0.003 min
Response: 67865662
Conc: 836.20 ng/ml



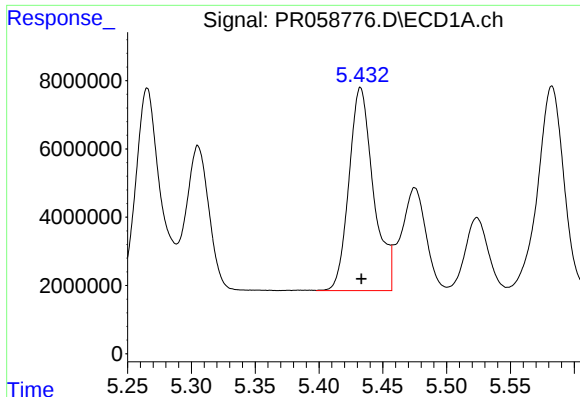
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.001 min
Response: 47708456
Conc: 790.00 ng/ml



#6 AR-1016-4

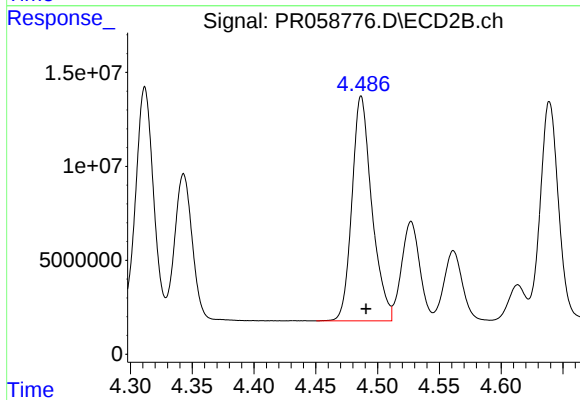
R.T.: 4.271 min
Delta R.T.: -0.004 min
Response: 118324385
Conc: 1893.29 ng/ml



#7 AR-1016-5

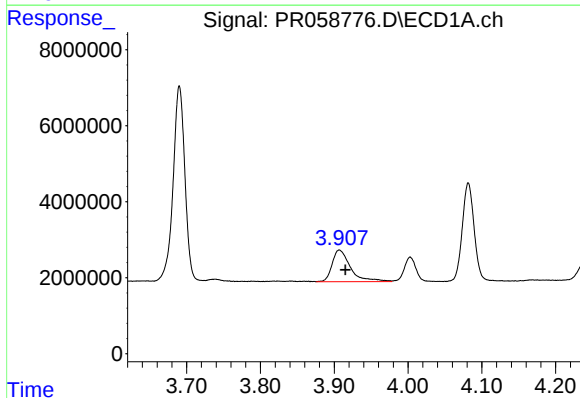
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 79394483
Conc: 1359.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



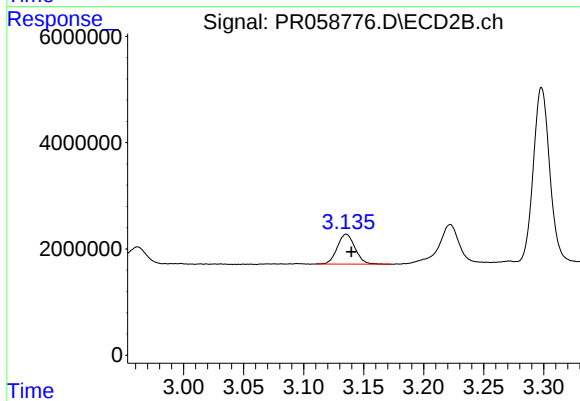
#7 AR-1016-5

R.T.: 4.487 min
Delta R.T.: -0.004 min
Response: 134207529
Conc: 1589.20 ng/ml



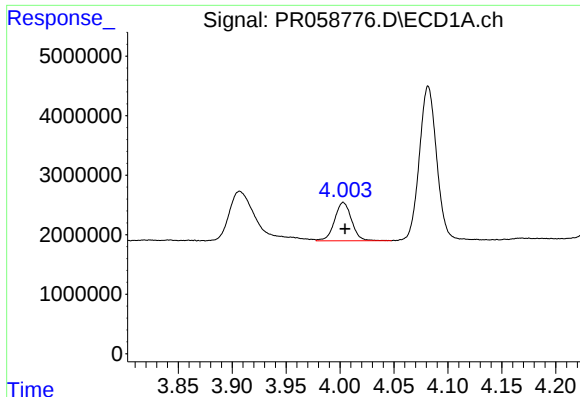
#8 AR-1221-1

R.T.: 3.907 min
Delta R.T.: -0.008 min
Response: 14402528
Conc: 375.90 ng/ml



#8 AR-1221-1

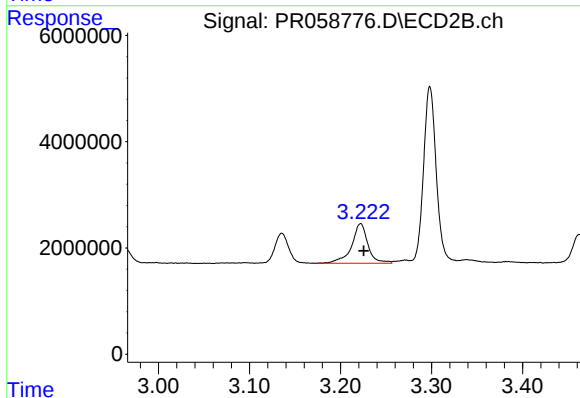
R.T.: 3.136 min
Delta R.T.: -0.004 min
Response: 5835167
Conc: 153.46 ng/ml



#9 AR-1221-2

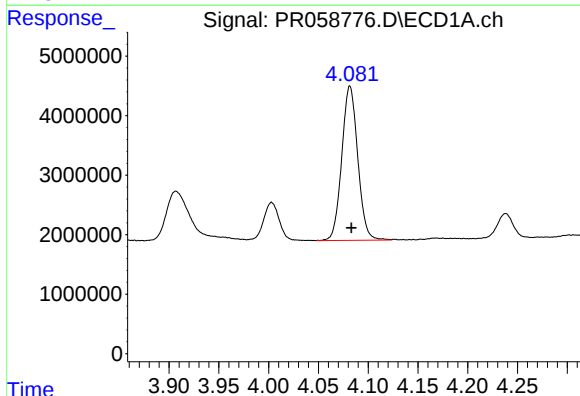
R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 7048934
Conc: 260.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



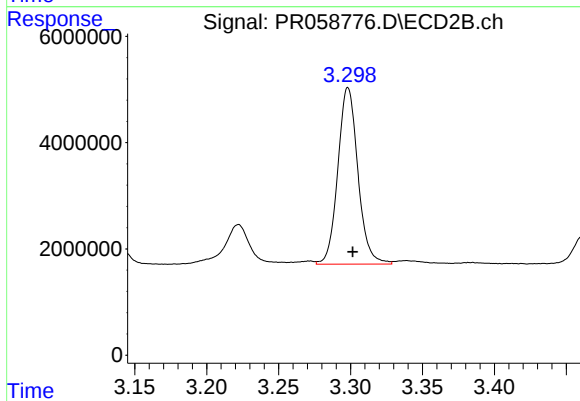
#9 AR-1221-2

R.T.: 3.222 min
Delta R.T.: -0.003 min
Response: 9294491
Conc: 340.89 ng/ml



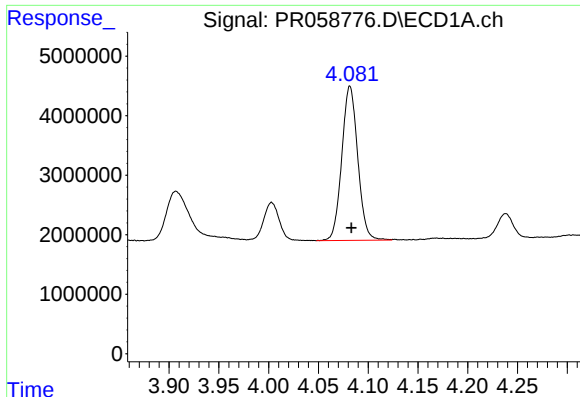
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: -0.001 min
Response: 28966842
Conc: 354.11 ng/ml



#10 AR-1221-3

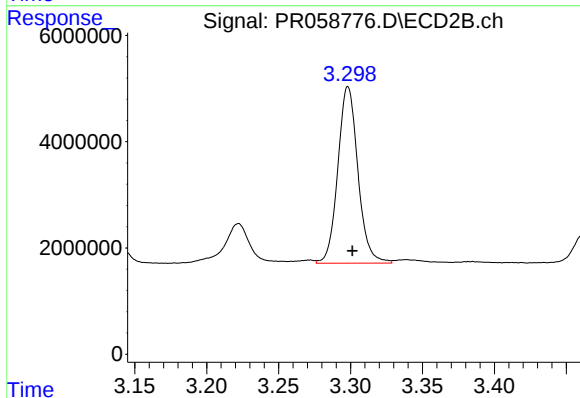
R.T.: 3.298 min
Delta R.T.: -0.003 min
Response: 32377964
Conc: 360.47 ng/ml



#11 AR-1232-1

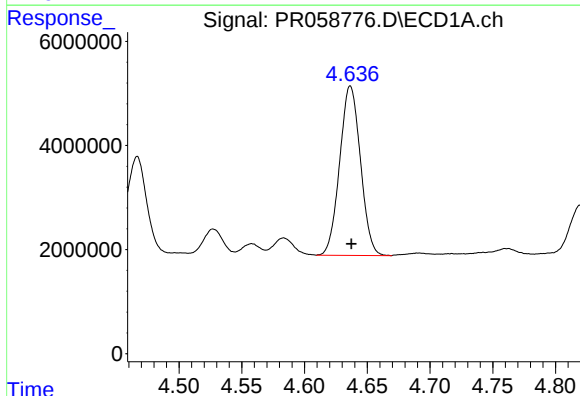
R.T.: 4.082 min
Delta R.T.: -0.001 min
Response: 28966842
Conc: 419.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



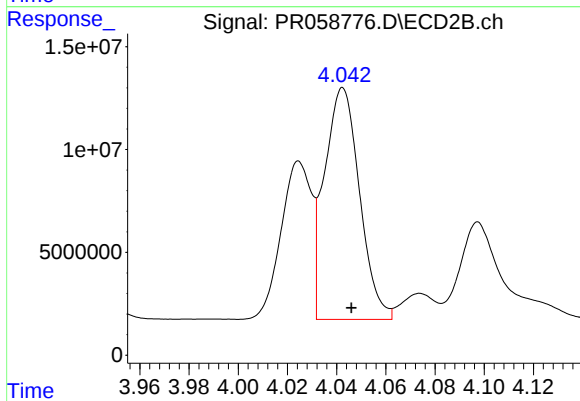
#11 AR-1232-1

R.T.: 3.298 min
Delta R.T.: -0.003 min
Response: 32377964
Conc: 432.05 ng/ml



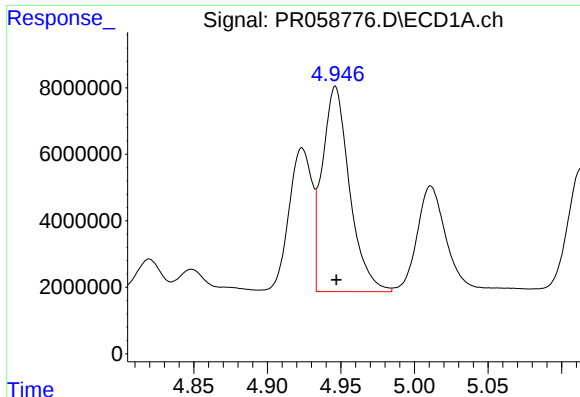
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 37452533
Conc: 1182.10 ng/ml



#12 AR-1232-2

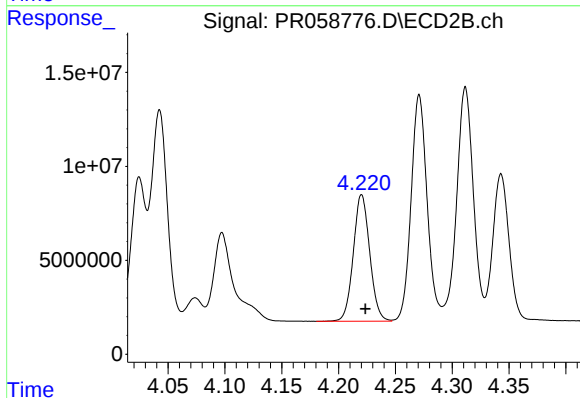
R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 111781133
Conc: 1569.18 ng/ml



#13 AR-1232-3

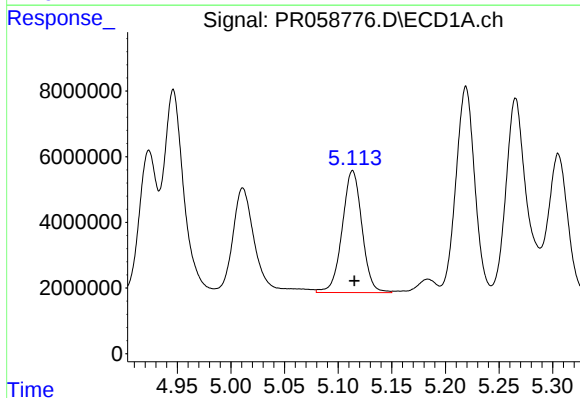
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 79623615
Conc: 1402.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



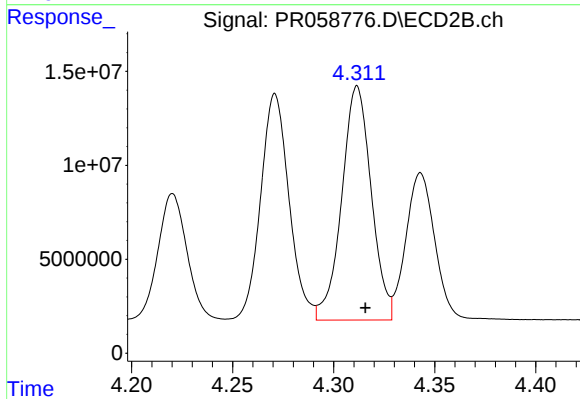
#13 AR-1232-3

R.T.: 4.220 min
Delta R.T.: -0.003 min
Response: 67865662
Conc: 1803.93 ng/ml



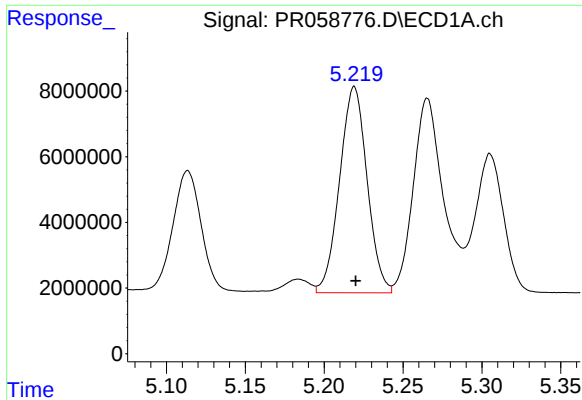
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 47708456
Conc: 1608.34 ng/ml



#14 AR-1232-4

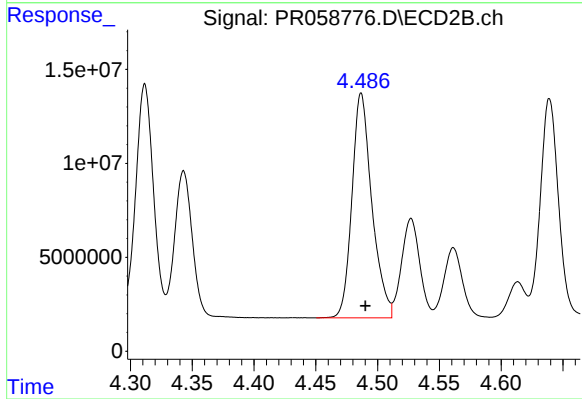
R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 126627925
Conc: 3842.85 ng/ml



#15 AR-1232-5

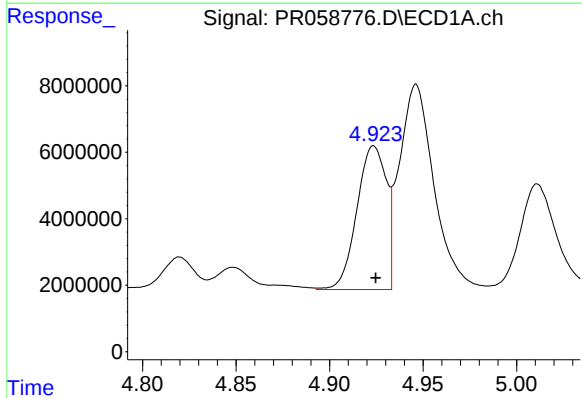
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 76262380
Conc: 3492.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



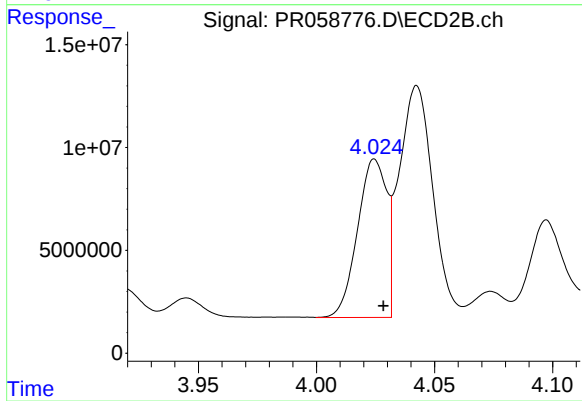
#15 AR-1232-5

R.T.: 4.487 min
Delta R.T.: -0.004 min
Response: 134207529
Conc: 3517.15 ng/ml



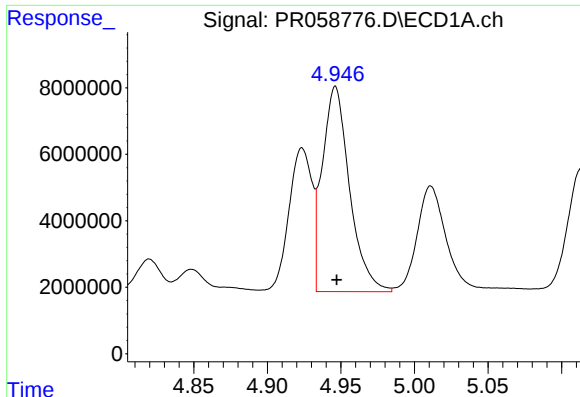
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: -0.001 min
Response: 47290765
Conc: 628.31 ng/ml



#16 AR-1242-1

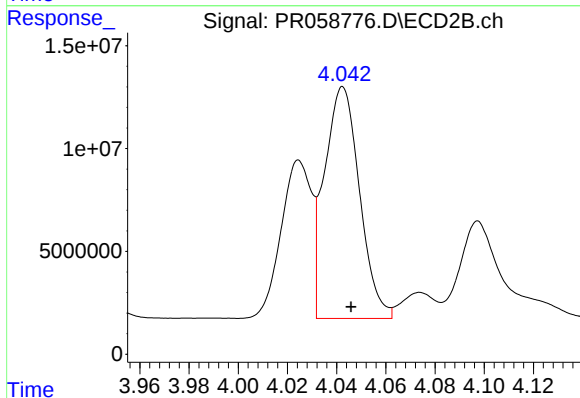
R.T.: 4.025 min
Delta R.T.: -0.004 min
Response: 65965055
Conc: 677.16 ng/ml



#17 AR-1242-2

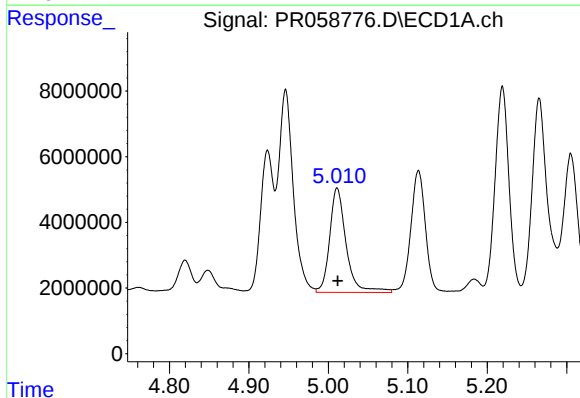
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 79623615
Conc: 778.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



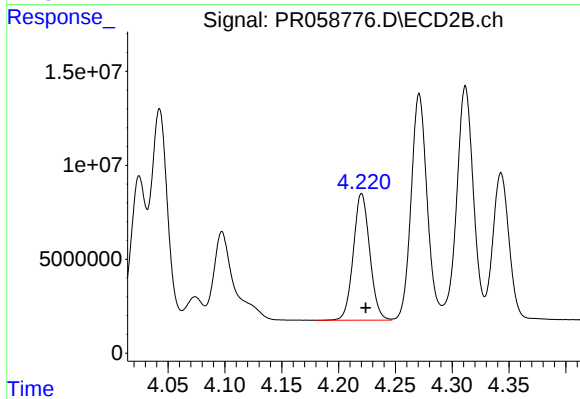
#17 AR-1242-2

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 111781133
Conc: 835.75 ng/ml



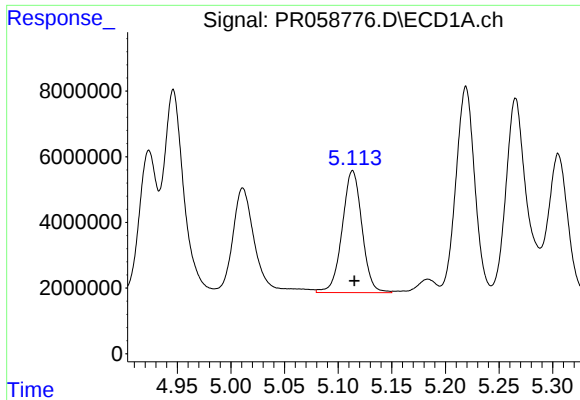
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 45867416
Conc: 686.65 ng/ml



#18 AR-1242-3

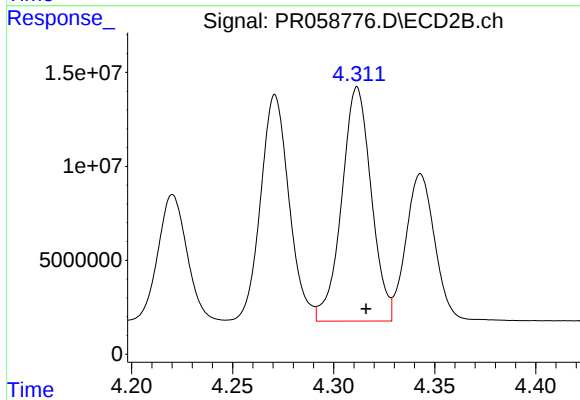
R.T.: 4.220 min
Delta R.T.: -0.004 min
Response: 67865662
Conc: 944.83 ng/ml



#19 AR-1242-4

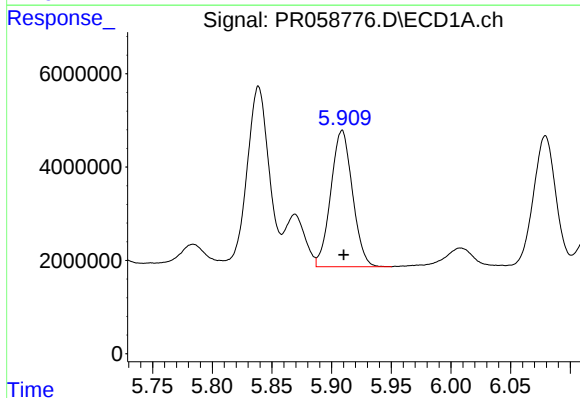
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 47708456
Conc: 885.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



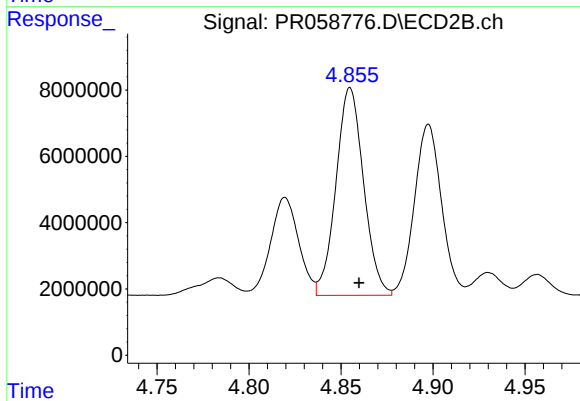
#19 AR-1242-4

R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 126627925
Conc: 1859.67 ng/ml



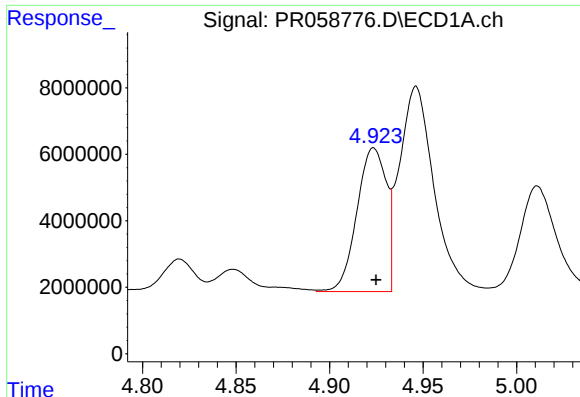
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 36944831
Conc: 701.30 ng/ml



#20 AR-1242-5

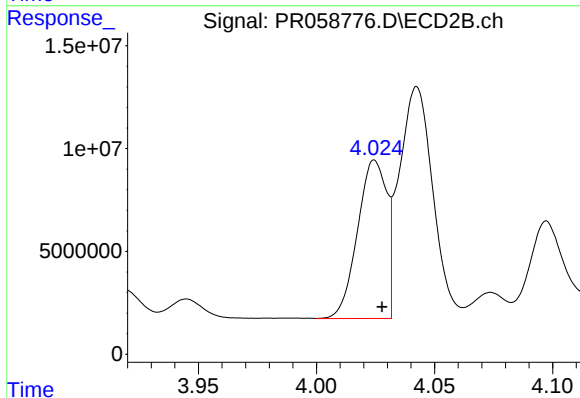
R.T.: 4.855 min
Delta R.T.: -0.005 min
Response: 65466866
Conc: 733.08 ng/ml



#21 AR-1248-1

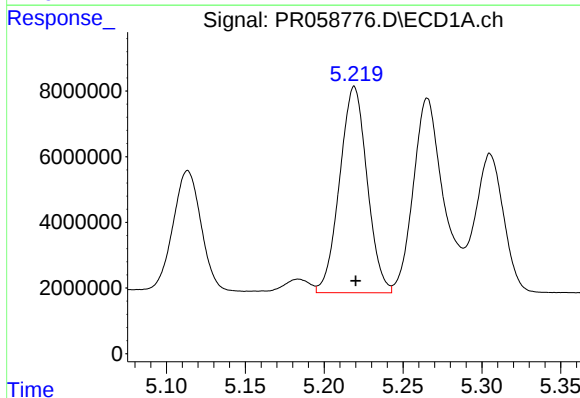
R.T.: 4.924 min
Delta R.T.: -0.001 min
Response: 47290765
Conc: 812.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



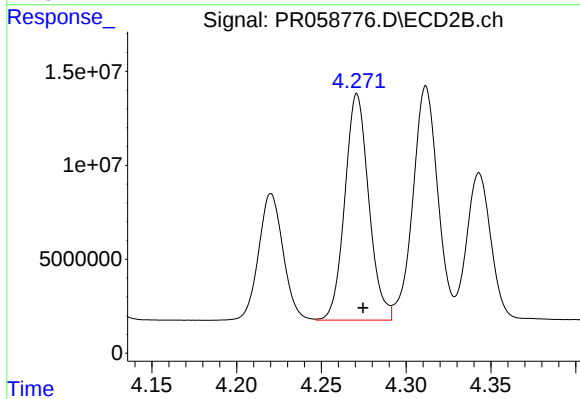
#21 AR-1248-1

R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 65965055
Conc: 888.22 ng/ml



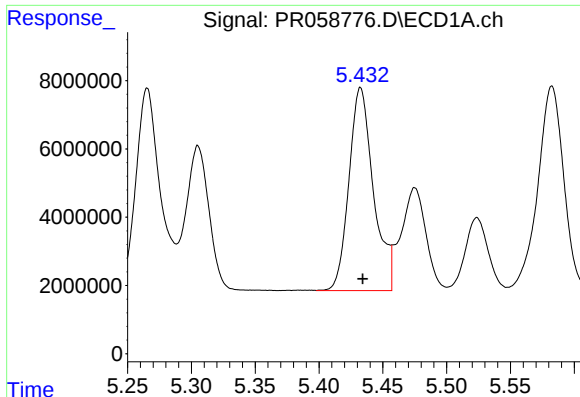
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 76262380
Conc: 1047.06 ng/ml



#22 AR-1248-2

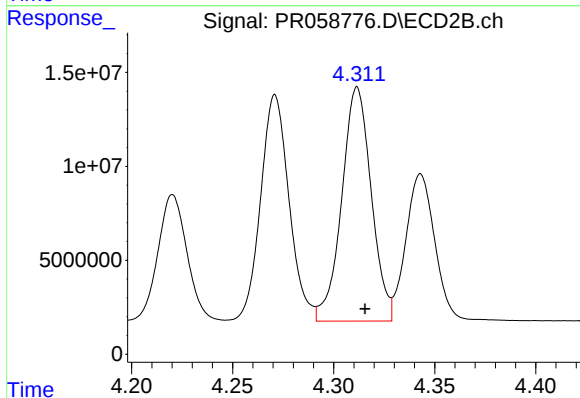
R.T.: 4.271 min
Delta R.T.: -0.004 min
Response: 118324385
Conc: 1185.30 ng/ml



#23 AR-1248-3

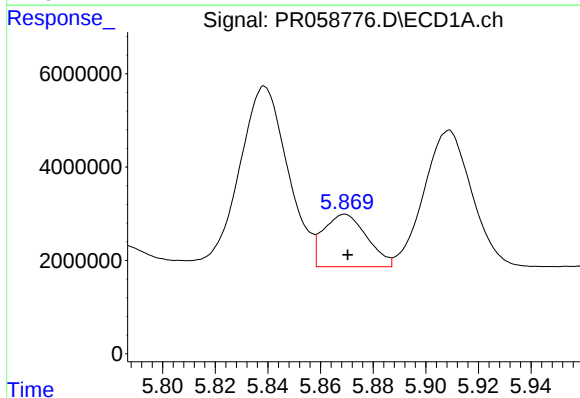
R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 79394483
Conc: 942.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



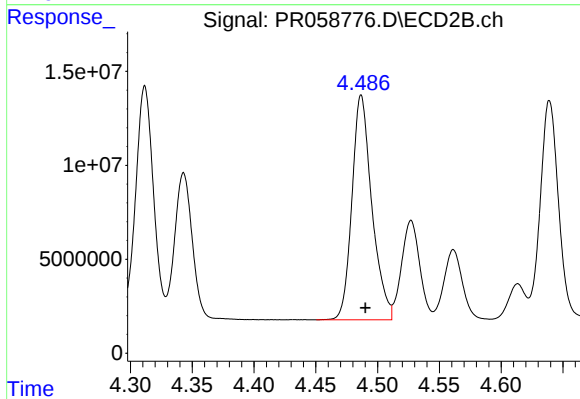
#23 AR-1248-3

R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 126627925
Conc: 1244.18 ng/ml



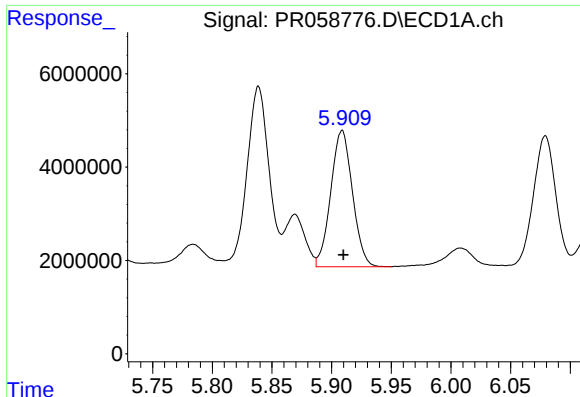
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 12901778
Conc: 141.97 ng/ml



#24 AR-1248-4

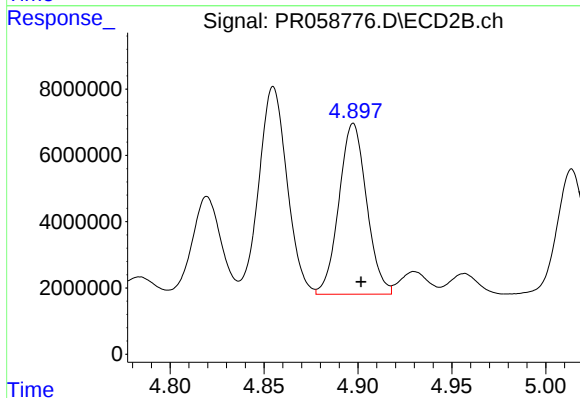
R.T.: 4.487 min
Delta R.T.: -0.003 min
Response: 134207529
Conc: 1070.98 ng/ml



#25 AR-1248-5

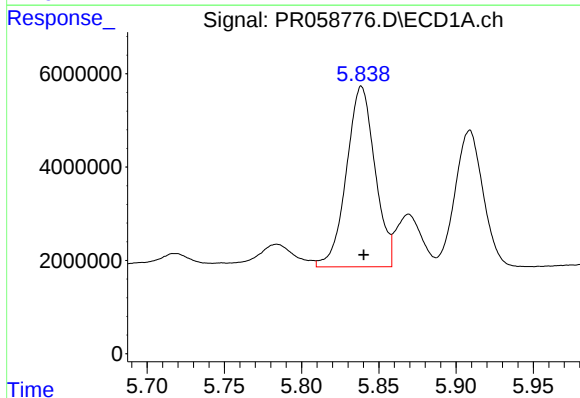
R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 36944831
Conc: 418.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



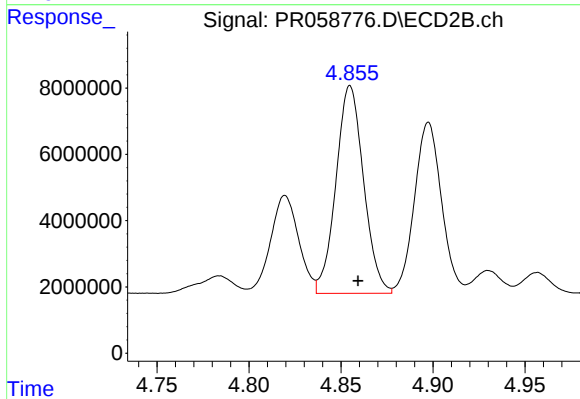
#25 AR-1248-5

R.T.: 4.898 min
Delta R.T.: -0.004 min
Response: 52842246
Conc: 419.67 ng/ml



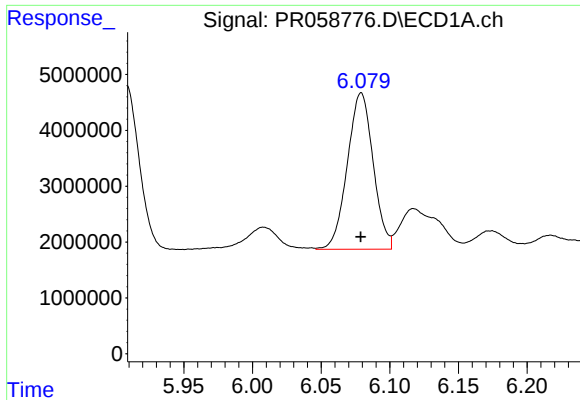
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: -0.002 min
Response: 49771792
Conc: 577.14 ng/ml



#26 AR-1254-1

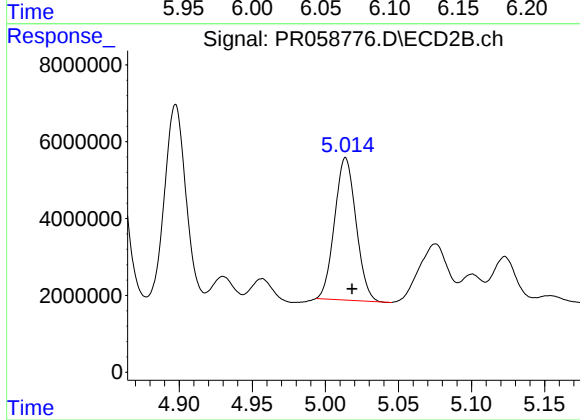
R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 65466866
Conc: 364.11 ng/ml



#27 AR-1254-2

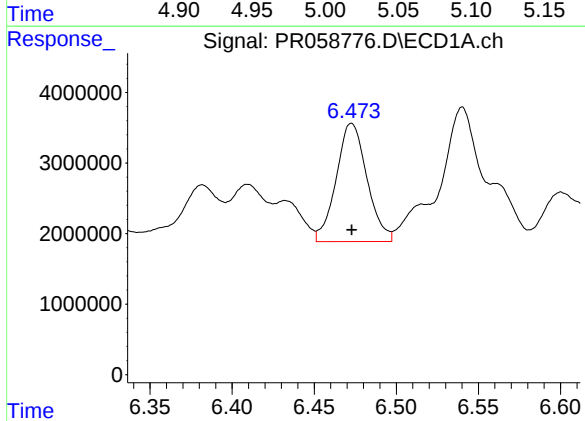
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 36688840
Conc: 282.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



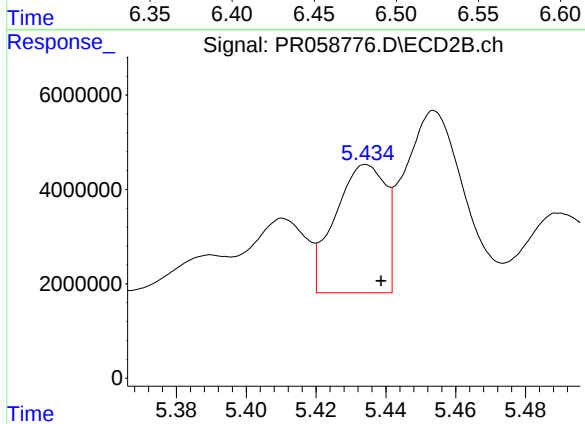
#27 AR-1254-2

R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: 37892438
Conc: 246.24 ng/ml



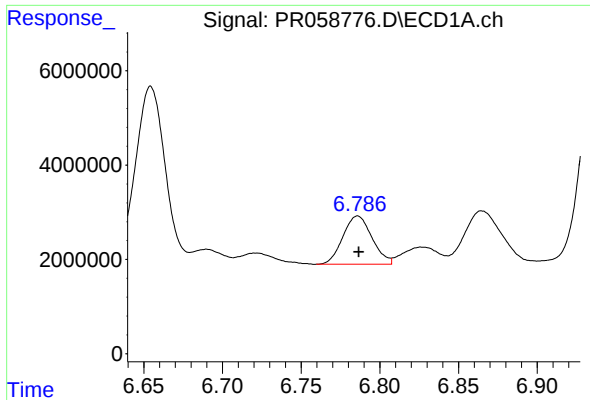
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 21897351
Conc: 160.64 ng/ml



#28 AR-1254-3

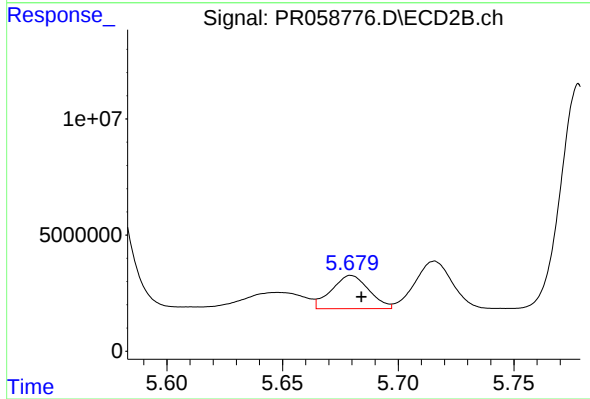
R.T.: 5.434 min
Delta R.T.: -0.004 min
Response: 27224529
Conc: 106.99 ng/ml



#29 AR-1254-4

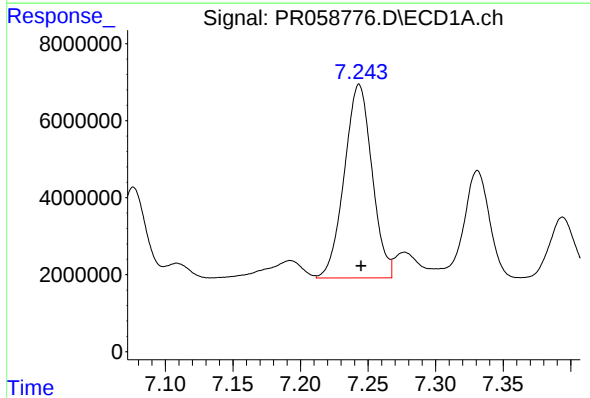
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 13169442
Conc: 128.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



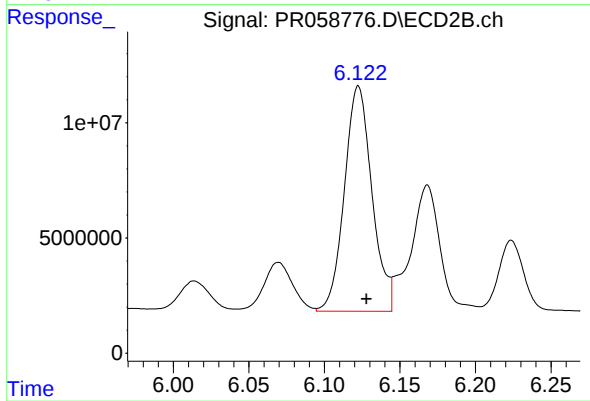
#29 AR-1254-4

R.T.: 5.680 min
Delta R.T.: -0.005 min
Response: 16110680
Conc: 101.06 ng/ml



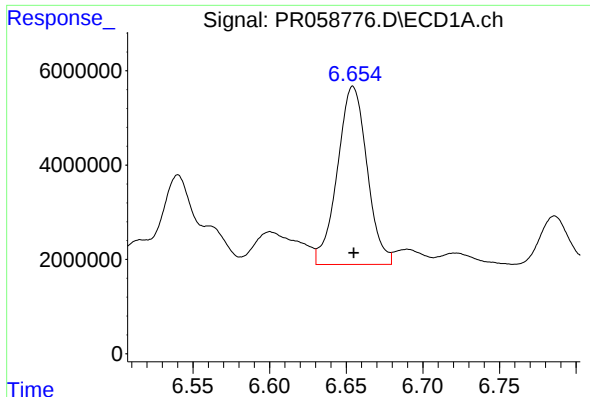
#30 AR-1254-5

R.T.: 7.243 min
Delta R.T.: -0.001 min
Response: 71786680
Conc: 643.75 ng/ml



#30 AR-1254-5

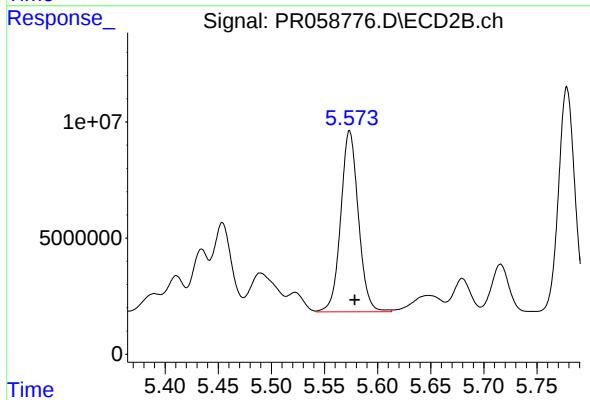
R.T.: 6.122 min
Delta R.T.: -0.005 min
Response: 124247800
Conc: 546.12 ng/ml



#31 AR-1260-1

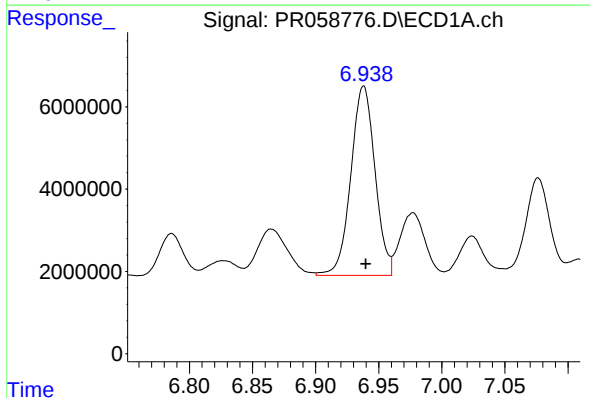
R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 50943113
Conc: 489.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



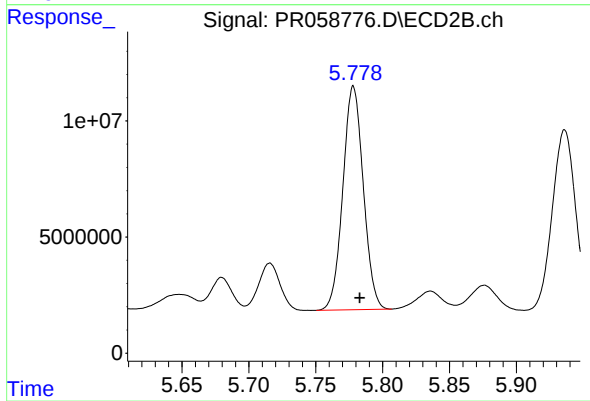
#31 AR-1260-1

R.T.: 5.574 min
Delta R.T.: -0.005 min
Response: 90244945
Conc: 524.15 ng/ml



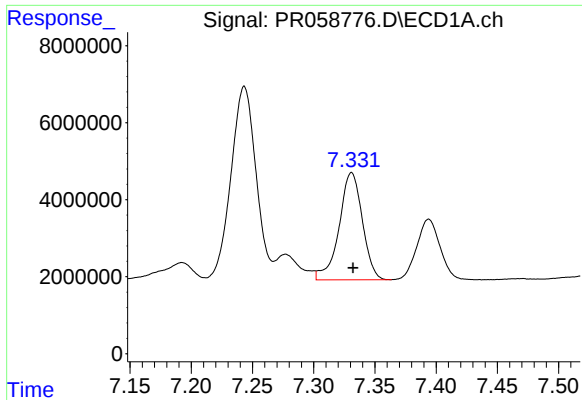
#32 AR-1260-2

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 61374525
Conc: 495.60 ng/ml



#32 AR-1260-2

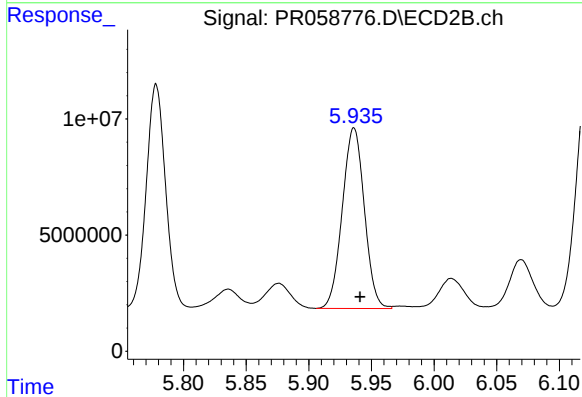
R.T.: 5.778 min
Delta R.T.: -0.005 min
Response: 102508445
Conc: 487.61 ng/ml



#33 AR-1260-3

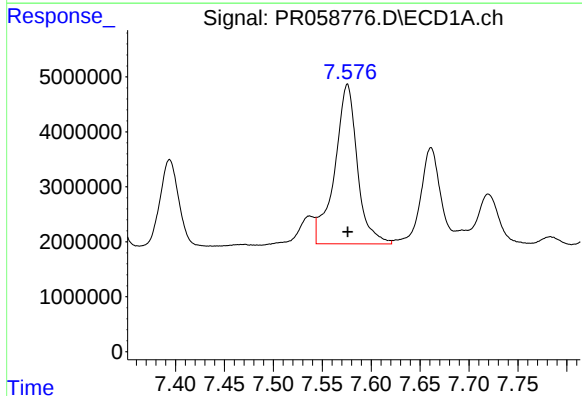
R.T.: 7.331 min
Delta R.T.: -0.001 min
Response: 36892681
Conc: 393.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



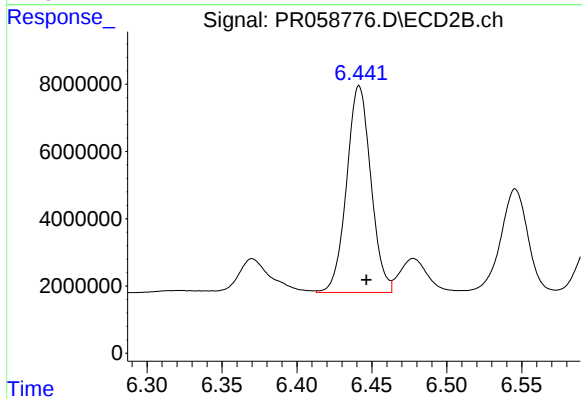
#33 AR-1260-3

R.T.: 5.936 min
Delta R.T.: -0.005 min
Response: 95290428
Conc: 479.11 ng/ml



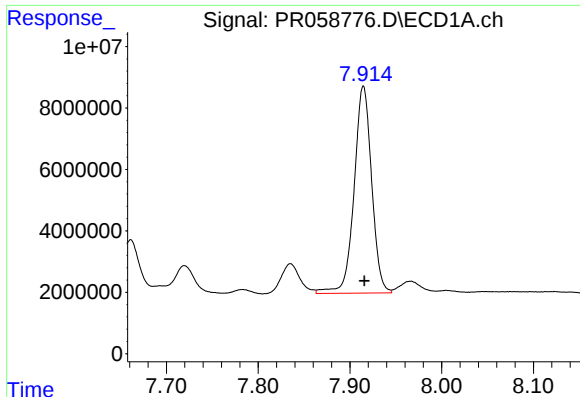
#34 AR-1260-4

R.T.: 7.576 min
Delta R.T.: 0.000 min
Response: 46789441
Conc: 434.14 ng/ml



#34 AR-1260-4

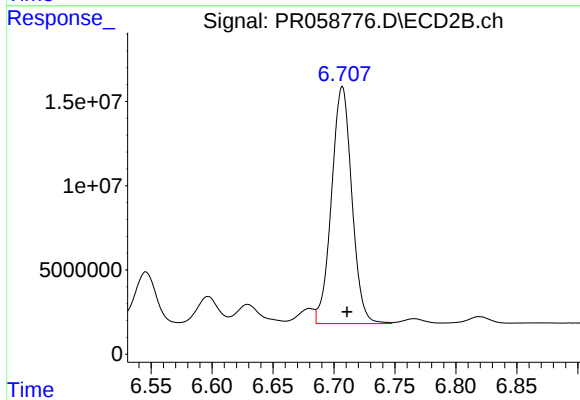
R.T.: 6.442 min
Delta R.T.: -0.005 min
Response: 69303556
Conc: 417.37 ng/ml



#35 AR-1260-5

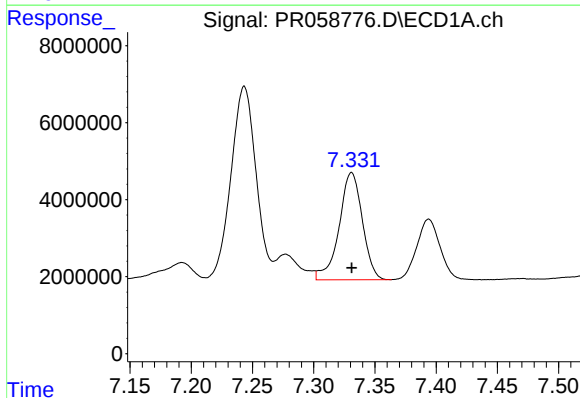
R.T.: 7.915 min
Delta R.T.: -0.001 min
Response: 89766791
Conc: 431.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



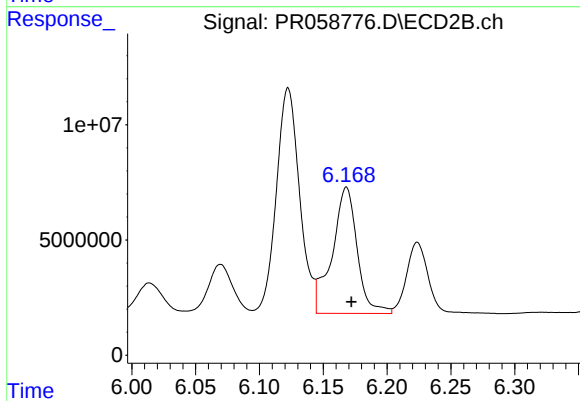
#35 AR-1260-5

R.T.: 6.707 min
Delta R.T.: -0.004 min
Response: 163479531
Conc: 414.56 ng/ml



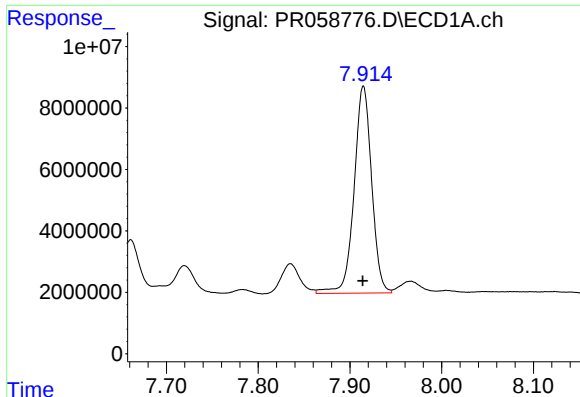
#36 AR-1262-1

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 36892681
Conc: 269.72 ng/ml



#36 AR-1262-1

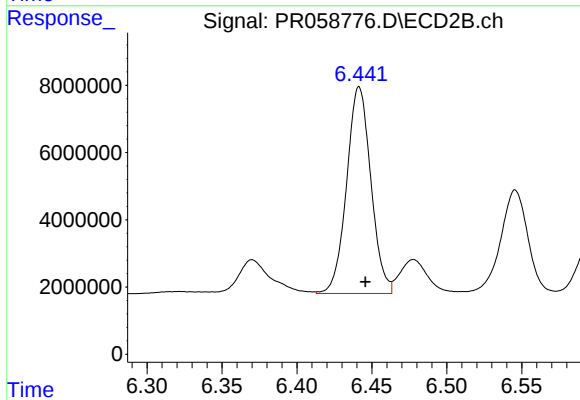
R.T.: 6.168 min
Delta R.T.: -0.004 min
Response: 74890442
Conc: 310.50 ng/ml



#37 AR-1262-2

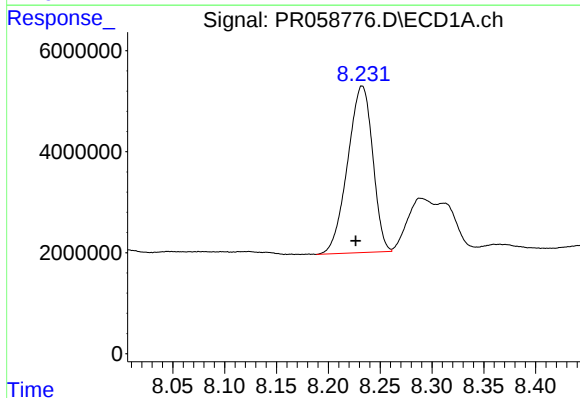
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 89766791
Conc: 372.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



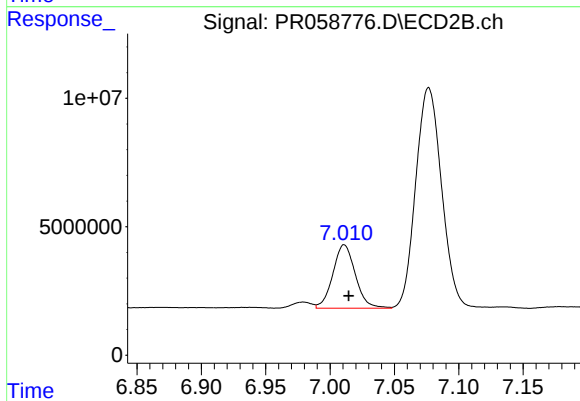
#37 AR-1262-2

R.T.: 6.442 min
Delta R.T.: -0.004 min
Response: 69303556
Conc: 316.40 ng/ml



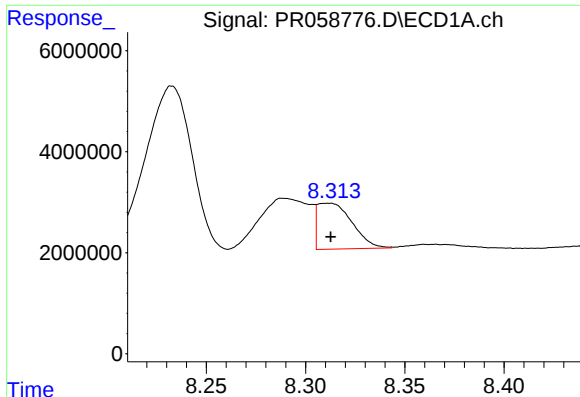
#38 AR-1262-3

R.T.: 8.233 min
Delta R.T.: 0.006 min
Response: 55475230
Conc: 327.53 ng/ml



#38 AR-1262-3

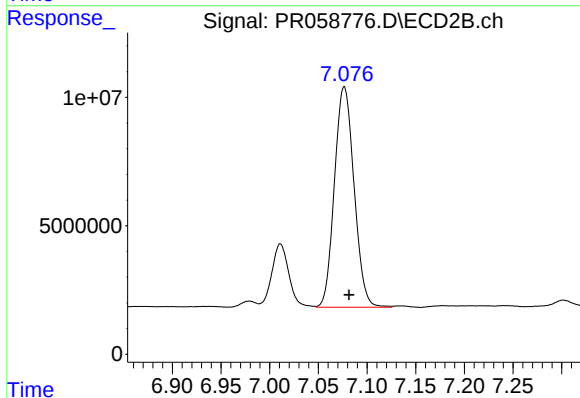
R.T.: 7.011 min
Delta R.T.: -0.004 min
Response: 30152692
Conc: 177.11 ng/ml



#39 AR-1262-4

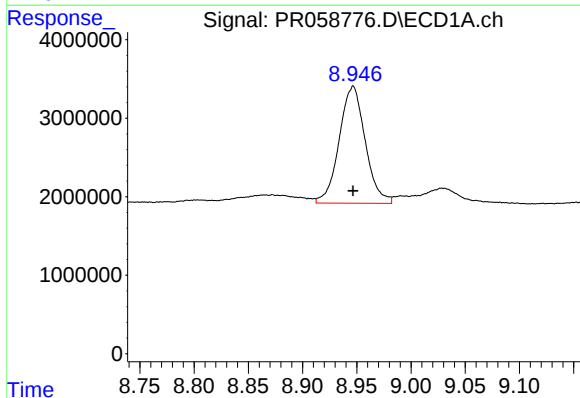
R.T.: 8.312 min
Delta R.T.: -0.001 min
Response: 11040183
Conc: 136.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



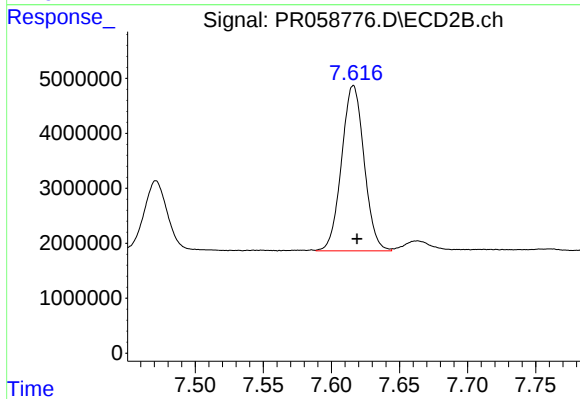
#39 AR-1262-4

R.T.: 7.077 min
Delta R.T.: -0.005 min
Response: 120383926
Conc: 369.69 ng/ml



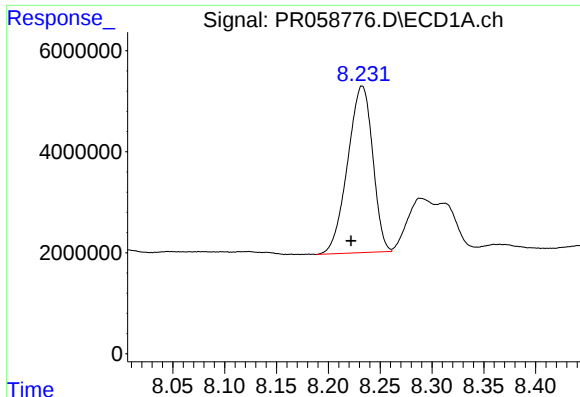
#40 AR-1262-5

R.T.: 8.947 min
Delta R.T.: 0.000 min
Response: 24917397
Conc: 264.86 ng/ml



#40 AR-1262-5

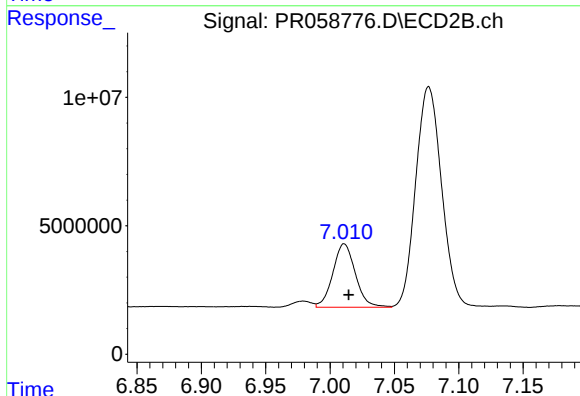
R.T.: 7.616 min
Delta R.T.: -0.003 min
Response: 34626276
Conc: 233.88 ng/ml



#41 AR-1268-1

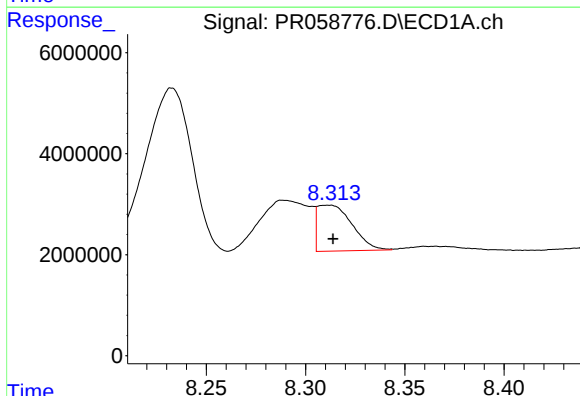
R.T.: 8.233 min
Delta R.T.: 0.011 min
Response: 55475230
Conc: 197.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



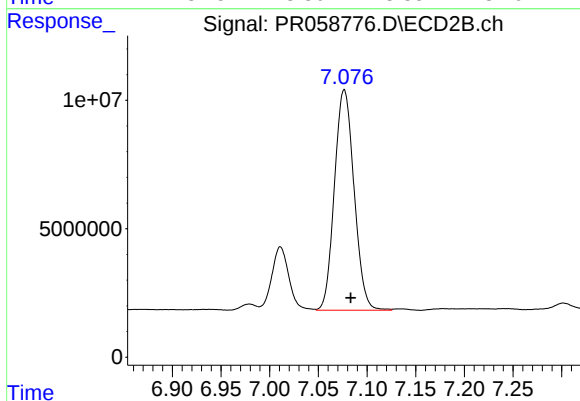
#41 AR-1268-1

R.T.: 7.011 min
Delta R.T.: -0.003 min
Response: 30152692
Conc: 60.13 ng/ml



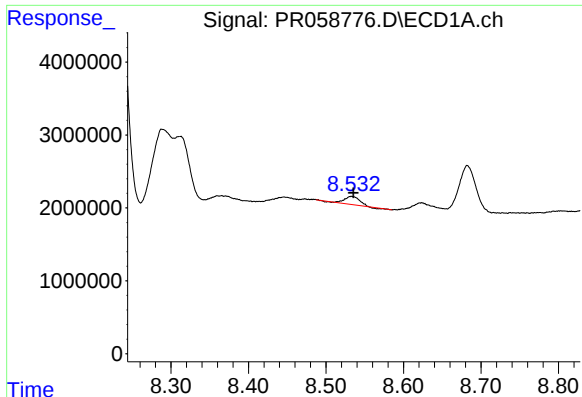
#42 AR-1268-2

R.T.: 8.312 min
Delta R.T.: -0.002 min
Response: 11040183
Conc: 43.45 ng/ml



#42 AR-1268-2

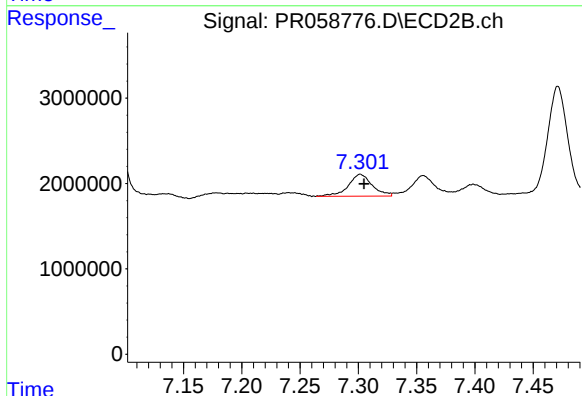
R.T.: 7.077 min
Delta R.T.: -0.007 min
Response: 120383926
Conc: 265.83 ng/ml



#43 AR-1268-3

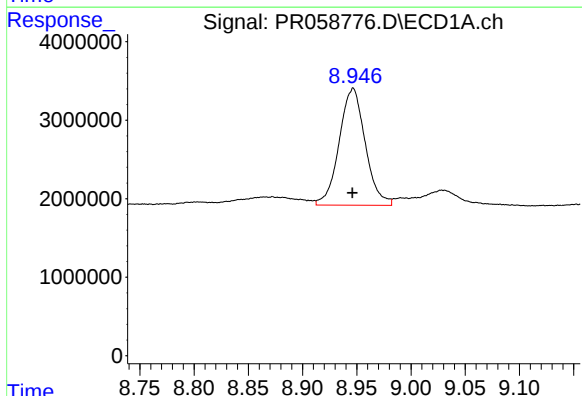
R.T.: 8.533 min
Delta R.T.: -0.002 min
Response: 1425553
Conc: 6.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



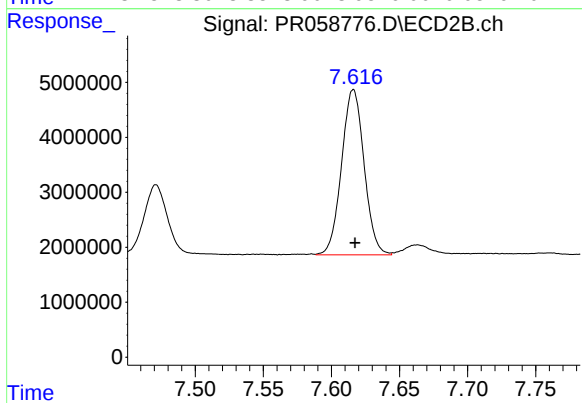
#43 AR-1268-3

R.T.: 7.302 min
Delta R.T.: -0.003 min
Response: 3665952
Conc: 9.58 ng/ml



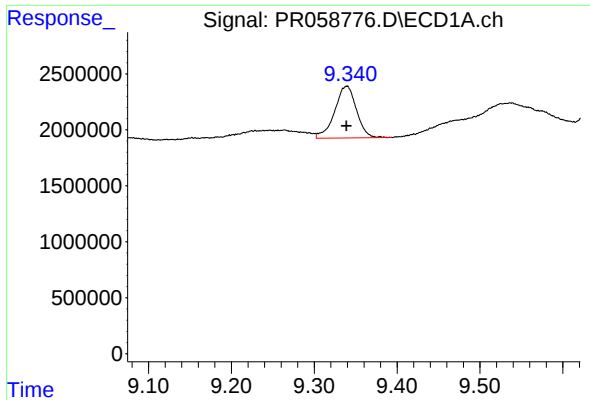
#44 AR-1268-4

R.T.: 8.947 min
Delta R.T.: 0.000 min
Response: 24917397
Conc: 247.25 ng/ml



#44 AR-1268-4

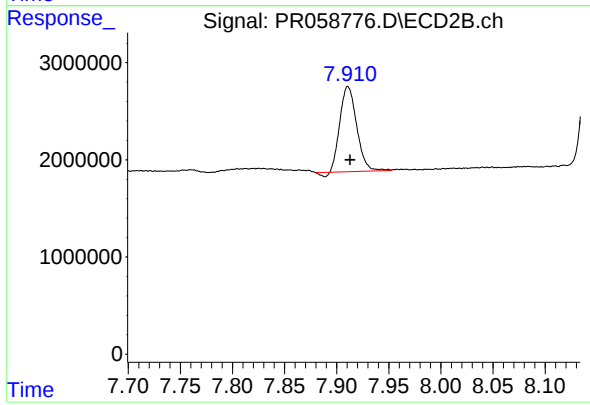
R.T.: 7.616 min
Delta R.T.: -0.001 min
Response: 34626276
Conc: 215.85 ng/ml



#45 AR-1268-5

R.T.: 9.339 min
Delta R.T.: 0.000 min
Response: 8453986
Conc: 11.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.911 min
Delta R.T.: -0.002 min
Response: 9752875
Conc: 8.06 ng/ml