

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062123\
 Data File : PR061931.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2023 10:21
 Operator : YP\AJ
 Sample : 03319-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 21:22:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 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...	3.706	0.000	142804	0	0.058	N.D. #
2)	SA Decachlor...	9.625	8.247	835241	2591583	0.612	0.719
Target Compounds							
3)	L1 AR-1016-1	4.921	4.088	28744830	40689992	396.079	405.699
4)	L1 AR-1016-2	4.942	4.106	41537558	57469377	400.741	417.345
5)	L1 AR-1016-3	5.007	4.286	25953398	29956546	394.441	386.716
6)	L1 AR-1016-4	5.110	4.336	21390388	23041368	395.660	372.695
7)	L1 AR-1016-5	5.427	4.556	19894281	31877140	368.420	391.926
8)	L2 AR-1221-1	3.913	3.190	2713440	2864244	89.435	75.045
9)	L2 AR-1221-2	4.004	3.278	3256129	3610486	152.799	131.505
10)	L2 AR-1221-3	4.083	3.355	15062281	18065192	223.558	207.413
11)	L3 AR-1232-1	4.083	3.355	15062281	18065192	269.890	247.554
12)	L3 AR-1232-2	4.635	4.106	21163597	57469377	765.627	882.969
13)	L3 AR-1232-3	4.942	4.286	41537558	29956546	863.602	824.656
14)	L3 AR-1232-4	5.110	4.379	21390388	27864261	856.167	867.351
15)	L3 AR-1232-5	5.214	4.556	16646682	31877140	865.424	873.215
16)	L4 AR-1242-1	4.921	4.088	28744830	40689992	462.779	480.398
17)	L4 AR-1242-2	4.942	4.106	41537558	57469377	479.850	494.299
18)	L4 AR-1242-3	5.007	4.286	25953398	29956546	454.003	455.770
19)	L4 AR-1242-4	5.110	4.379	21390388	27864261	464.353	436.133
20)	L4 AR-1242-5	5.899	4.928	2742922	25441882	62.725	308.464 #
21)	L5 AR-1248-1	4.921	4.088	28744830	40689992	624.595	622.746
22)	L5 AR-1248-2	5.214	4.336	16646682	23041368	248.509	249.157
23)	L5 AR-1248-3	5.427	4.379	19894281	27864261	262.200	293.612
24)	L5 AR-1248-4	5.860	4.556	2779641	31877140	35.920	279.293 #
25)	L5 AR-1248-5	5.899	4.969	2742922	3890004	36.859	34.104
26)	L6 AR-1254-1	5.832	4.928	14892694	25441882	174.424	145.473
27)	L6 AR-1254-2	6.069	5.087	15928029	24740729	127.070	162.252 #
28)	L6 AR-1254-3	6.460	5.530	8494407	47922386	68.829	188.972 #
29)	L6 AR-1254-4	6.771	5.758	4828517	7638736	55.402	46.391
30)	L6 AR-1254-5	7.228	6.205	48629173	110.1E6	527.209	444.516
31)	L7 AR-1260-1	6.641	5.652	35288158	71288584	375.937	416.987
32)	L7 AR-1260-2	6.924	5.857	42516849	91956734	405.934	441.462
33)	L7 AR-1260-3	7.315	6.017	24931144	88768133	326.569	434.103 #
34)	L7 AR-1260-4	7.558	6.526	30854542	72580167	361.350	411.329
35)	L7 AR-1260-5	7.895	6.790	59973642	177.0E6	394.868	426.300
36)	L8 AR-1262-1	7.315	6.248	24931144	80671265	224.639	324.126 #
37)	L8 AR-1262-2	7.895	6.790	59973642	177.0E6	342.186	378.477
38)	L8 AR-1262-3	8.213	7.097	37517212	28983879	318.911	154.300 #
39)	L8 AR-1262-4	8.292	7.163	14098820	119.5E6	244.073	335.988 #
40)	L8 AR-1262-5	8.919	7.703	13370247	38034440	219.873	215.659
41)	L9 AR-1268-1	8.213	7.097	37517212	28983879	223.471	66.223 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062123\
Data File : PR061931.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2023 10:21
Operator : YP\AJ
Sample : 03319-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

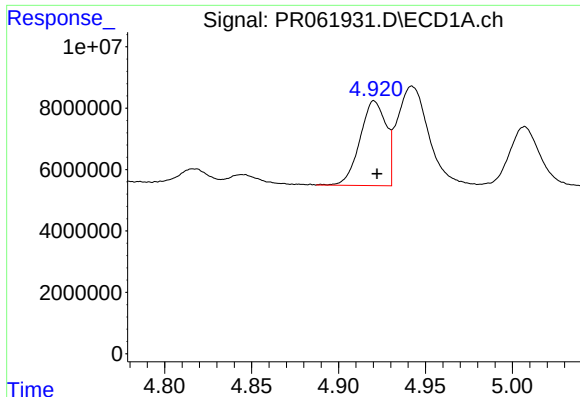
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 21:22:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 07 04:58:45 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	8.292	7.163	14098820	119.5E6	90.181	295.927 #
43)	L9 AR-1268-3	8.516	7.390	1714924	2551768	13.095	7.279 #
44)	L9 AR-1268-4	8.919	7.703	13370247	38034440	245.404	242.033
45)	L9 AR-1268-5	9.309	7.999	4262171	11615249	10.800	10.236

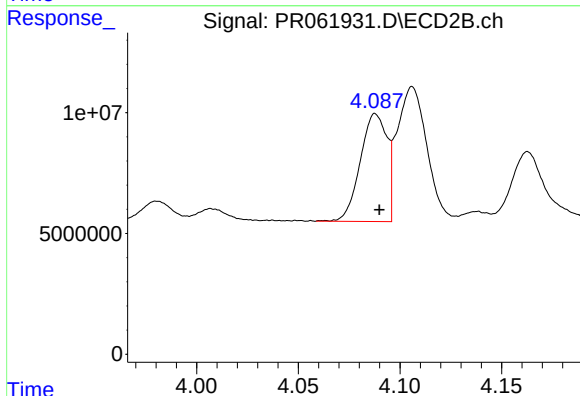
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

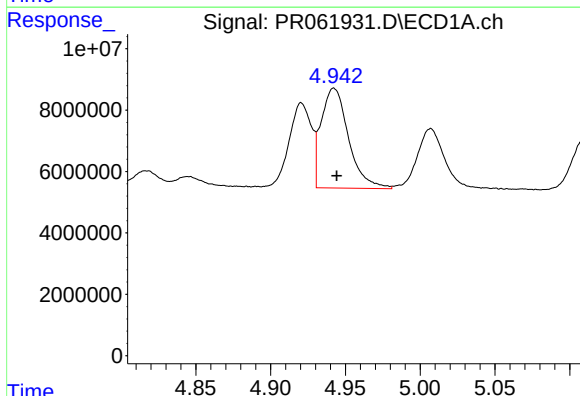
R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 28744830
Conc: 396.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



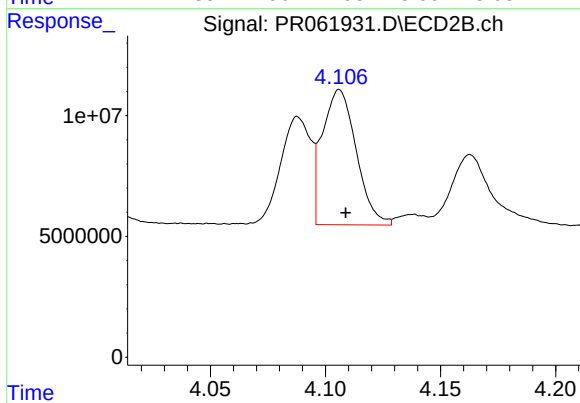
#3 AR-1016-1

R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 40689992
Conc: 405.70 ng/ml



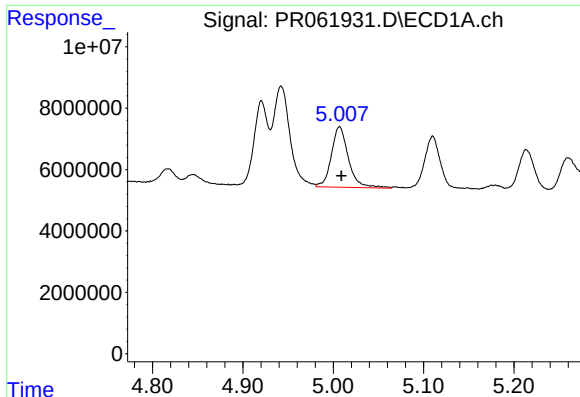
#4 AR-1016-2

R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 41537558
Conc: 400.74 ng/ml



#4 AR-1016-2

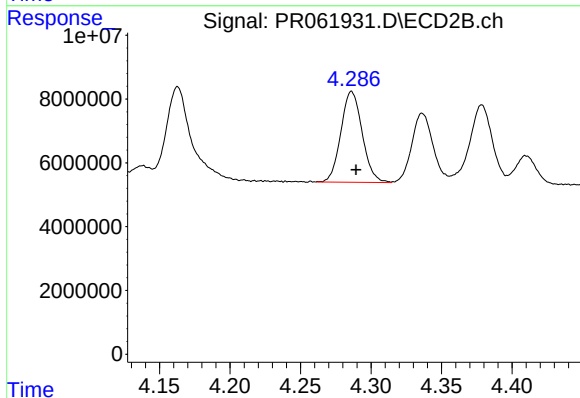
R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 57469377
Conc: 417.35 ng/ml



#5 AR-1016-3

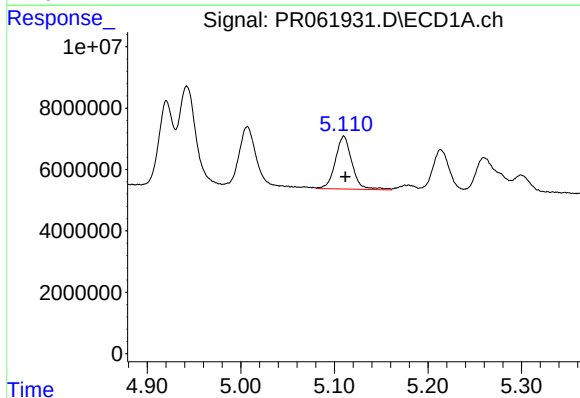
R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 25953398
Conc: 394.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



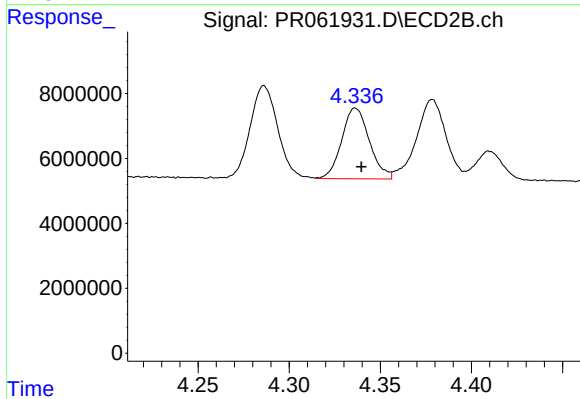
#5 AR-1016-3

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 29956546
Conc: 386.72 ng/ml



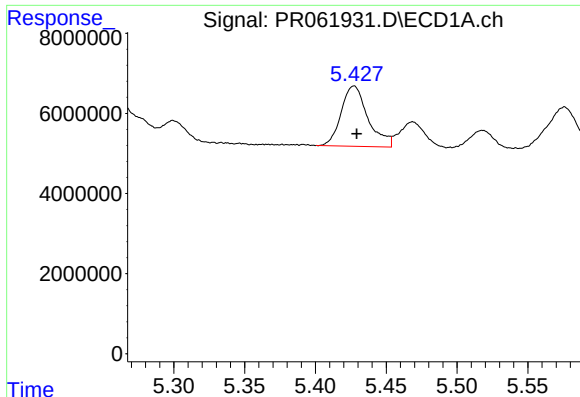
#6 AR-1016-4

R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 21390388
Conc: 395.66 ng/ml



#6 AR-1016-4

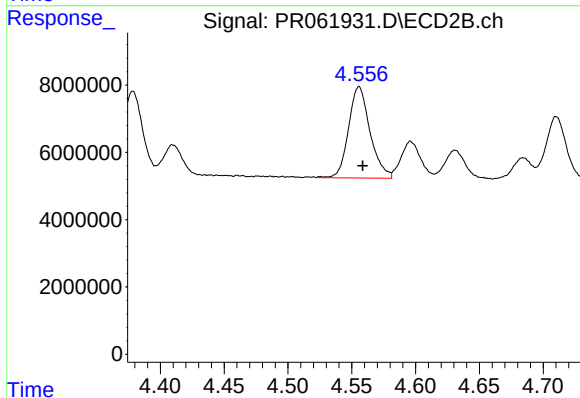
R.T.: 4.336 min
Delta R.T.: -0.003 min
Response: 23041368
Conc: 372.70 ng/ml



#7 AR-1016-5

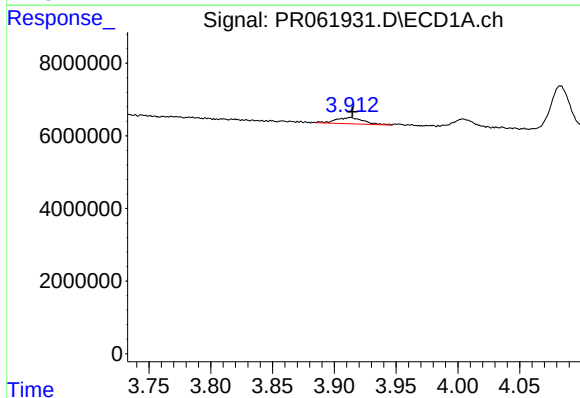
R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 19894281
Conc: 368.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



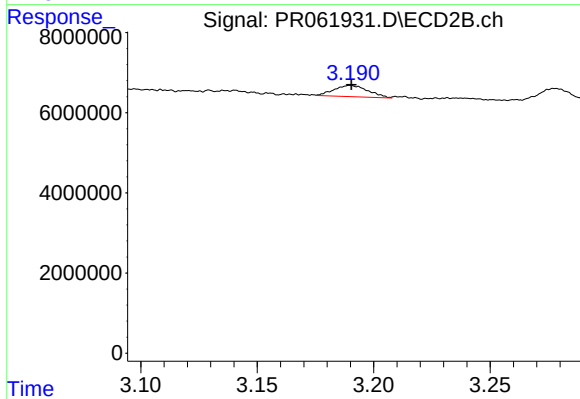
#7 AR-1016-5

R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 31877140
Conc: 391.93 ng/ml



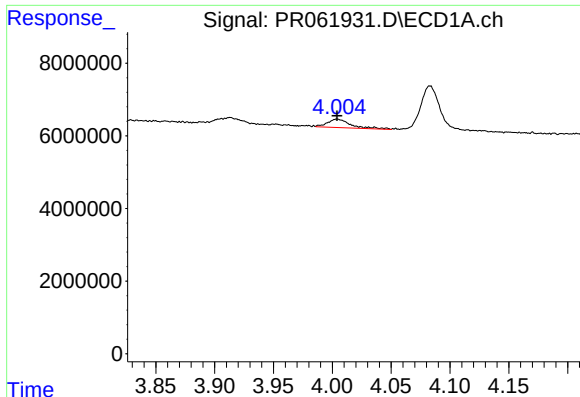
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 2713440
Conc: 89.44 ng/ml



#8 AR-1221-1

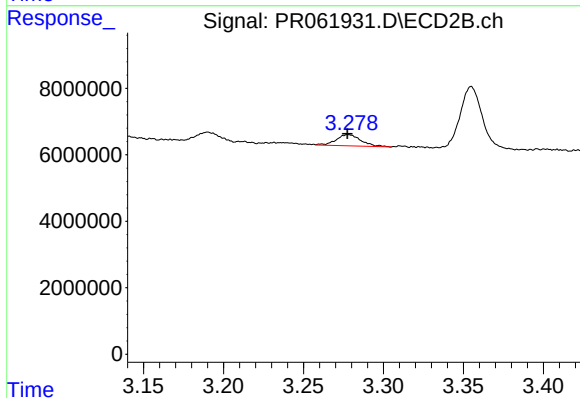
R.T.: 3.190 min
Delta R.T.: 0.000 min
Response: 2864244
Conc: 75.04 ng/ml



#9 AR-1221-2

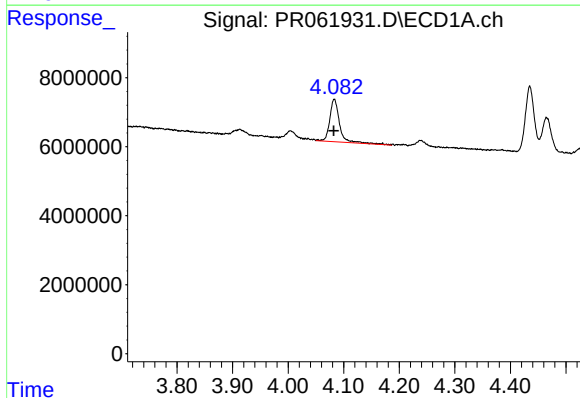
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 3256129
Conc: 152.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



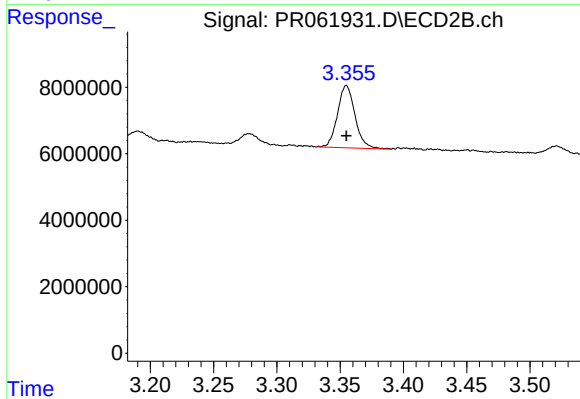
#9 AR-1221-2

R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 3610486
Conc: 131.50 ng/ml



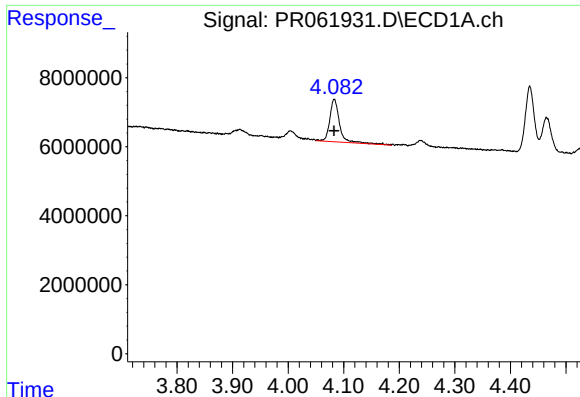
#10 AR-1221-3

R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 15062281
Conc: 223.56 ng/ml



#10 AR-1221-3

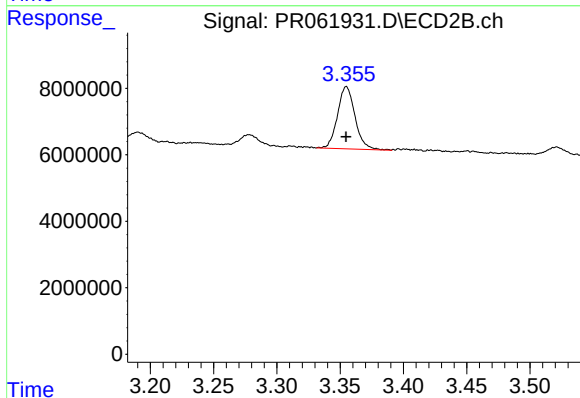
R.T.: 3.355 min
Delta R.T.: 0.000 min
Response: 18065192
Conc: 207.41 ng/ml



#11 AR-1232-1

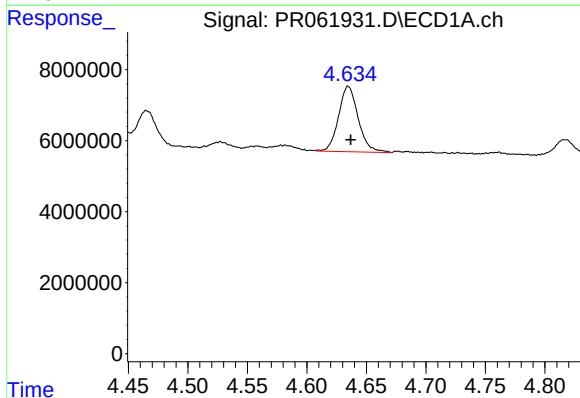
R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 15062281
Conc: 269.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



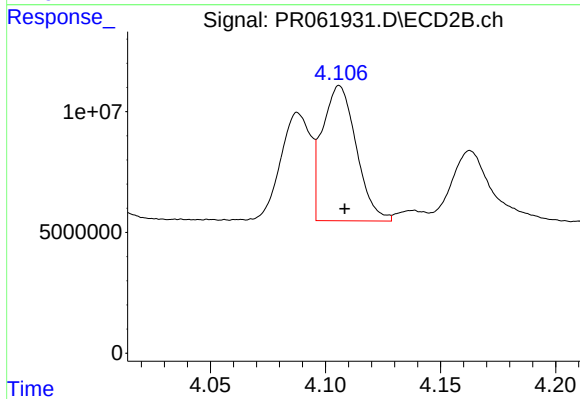
#11 AR-1232-1

R.T.: 3.355 min
Delta R.T.: 0.000 min
Response: 18065192
Conc: 247.55 ng/ml



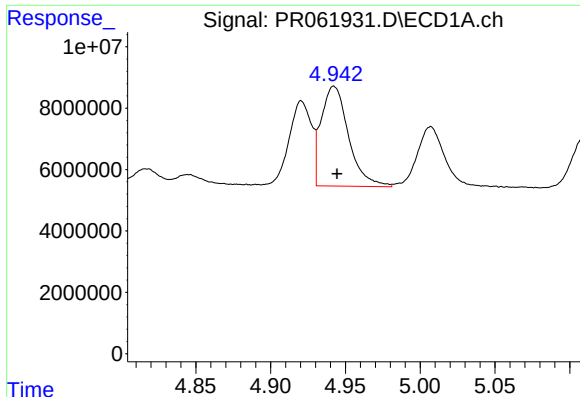
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 21163597
Conc: 765.63 ng/ml



#12 AR-1232-2

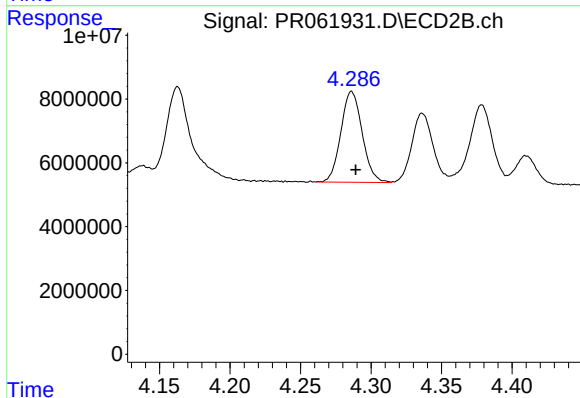
R.T.: 4.106 min
Delta R.T.: -0.002 min
Response: 57469377
Conc: 882.97 ng/ml



#13 AR-1232-3

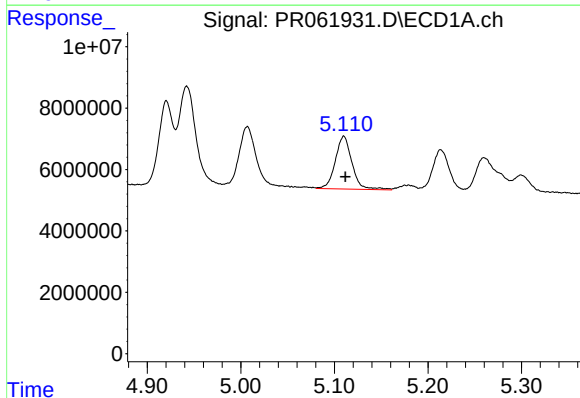
R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 41537558
Conc: 863.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



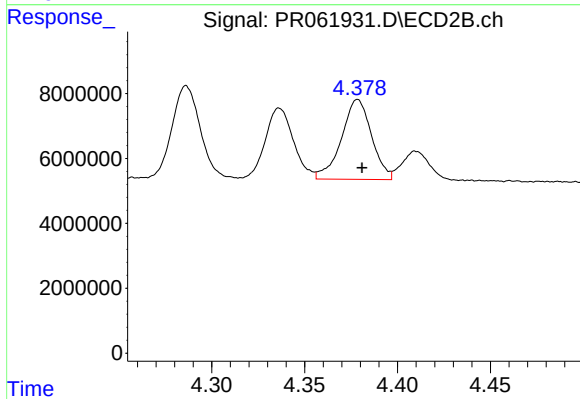
#13 AR-1232-3

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 29956546
Conc: 824.66 ng/ml



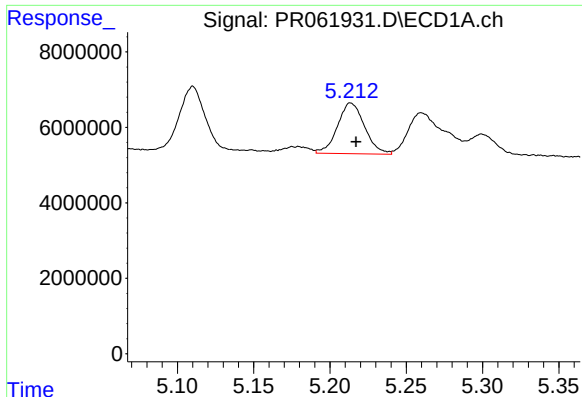
#14 AR-1232-4

R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 21390388
Conc: 856.17 ng/ml



#14 AR-1232-4

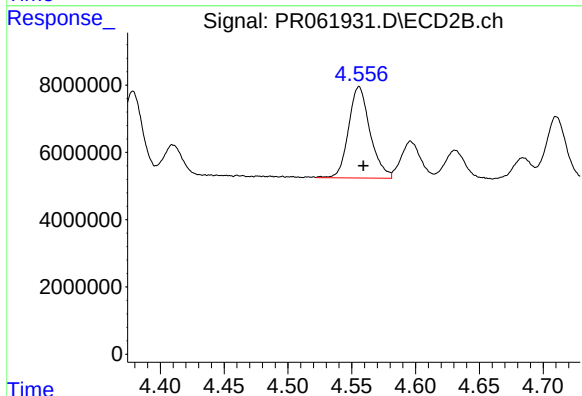
R.T.: 4.379 min
Delta R.T.: -0.002 min
Response: 27864261
Conc: 867.35 ng/ml



#15 AR-1232-5

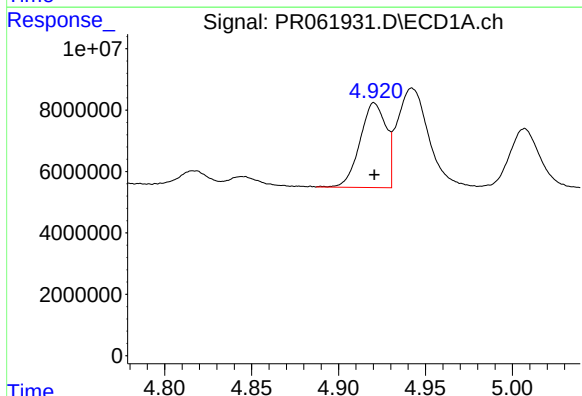
R.T.: 5.214 min
Delta R.T.: -0.003 min
Response: 16646682
Conc: 865.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



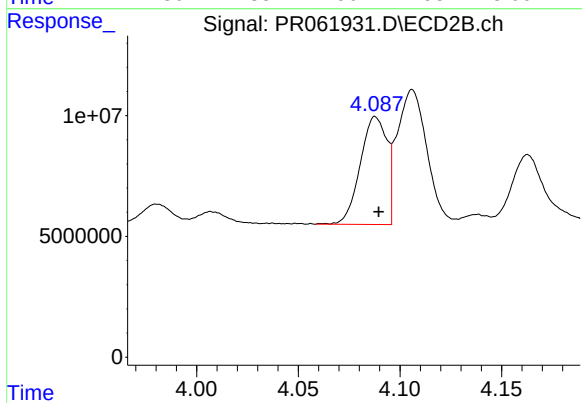
#15 AR-1232-5

R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 31877140
Conc: 873.21 ng/ml



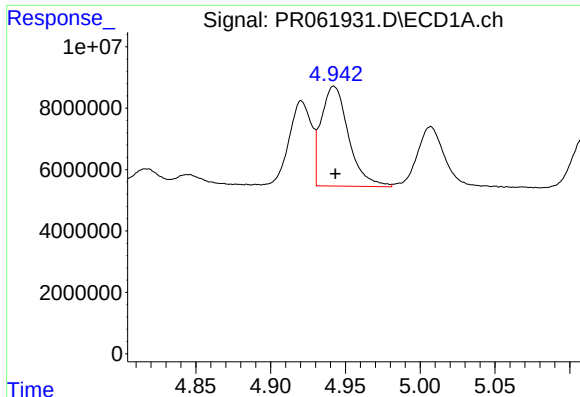
#16 AR-1242-1

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 28744830
Conc: 462.78 ng/ml



#16 AR-1242-1

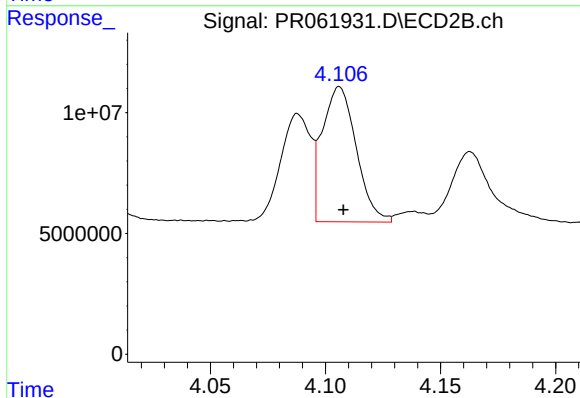
R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 40689992
Conc: 480.40 ng/ml



#17 AR-1242-2

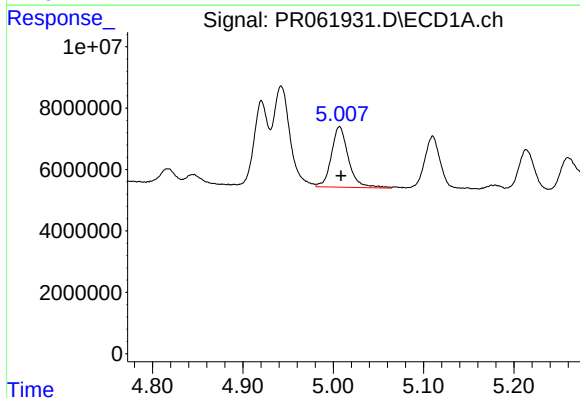
R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 41537558
Conc: 479.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



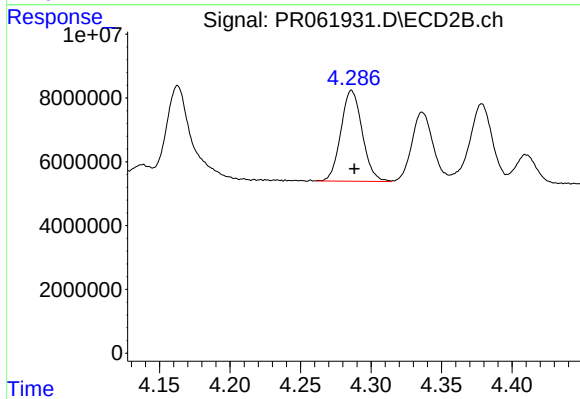
#17 AR-1242-2

R.T.: 4.106 min
Delta R.T.: -0.002 min
Response: 57469377
Conc: 494.30 ng/ml



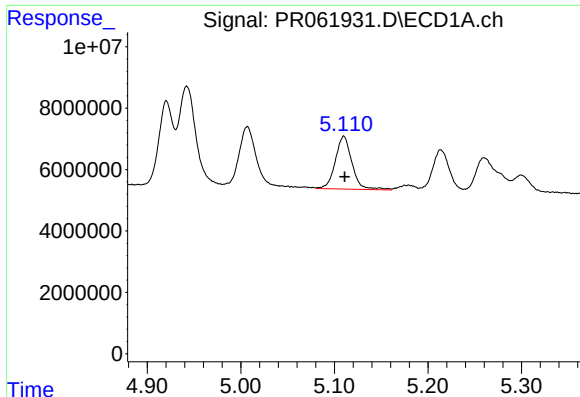
#18 AR-1242-3

R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 25953398
Conc: 454.00 ng/ml



#18 AR-1242-3

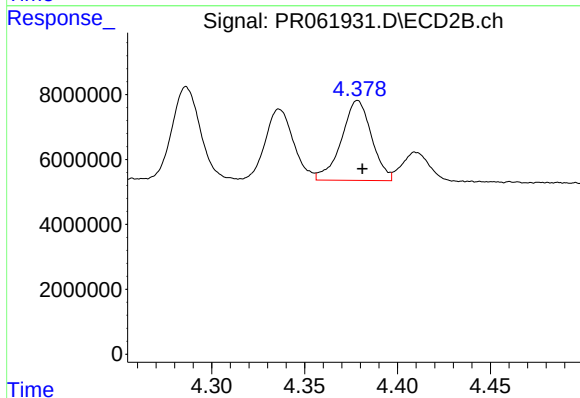
R.T.: 4.286 min
Delta R.T.: -0.002 min
Response: 29956546
Conc: 455.77 ng/ml



#19 AR-1242-4

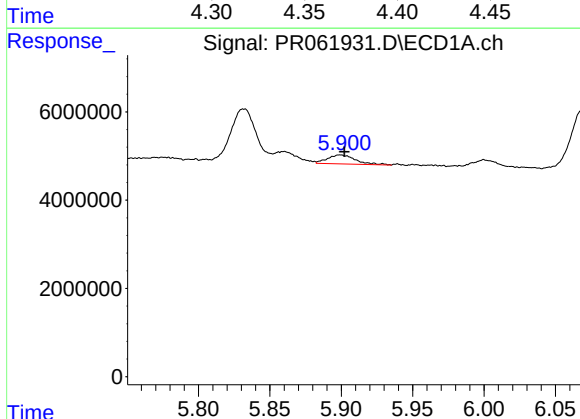
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 21390388
Conc: 464.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



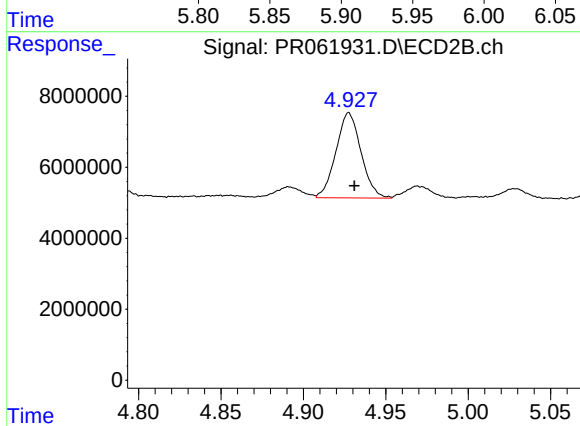
#19 AR-1242-4

R.T.: 4.379 min
Delta R.T.: -0.003 min
Response: 27864261
Conc: 436.13 ng/ml



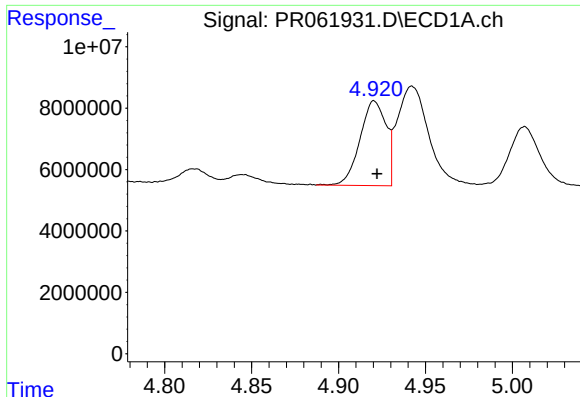
#20 AR-1242-5

R.T.: 5.899 min
Delta R.T.: -0.003 min
Response: 2742922
Conc: 62.73 ng/ml



#20 AR-1242-5

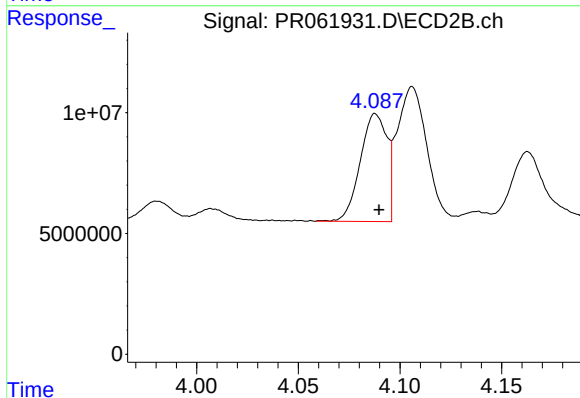
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 25441882
Conc: 308.46 ng/ml



#21 AR-1248-1

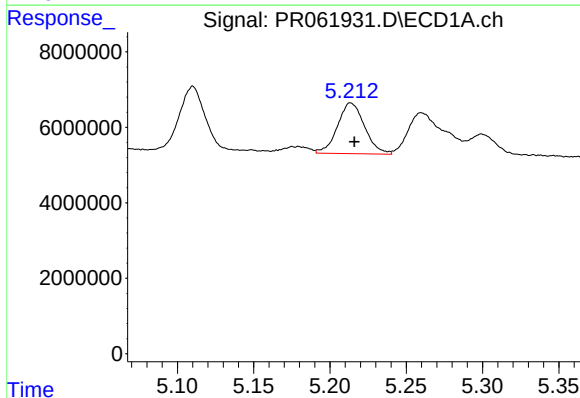
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 28744830
Conc: 624.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



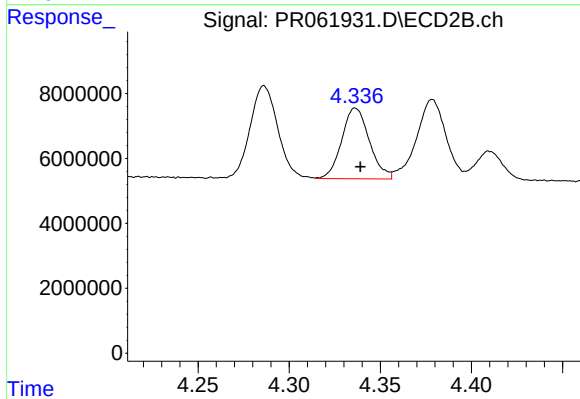
#21 AR-1248-1

R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 40689992
Conc: 622.75 ng/ml



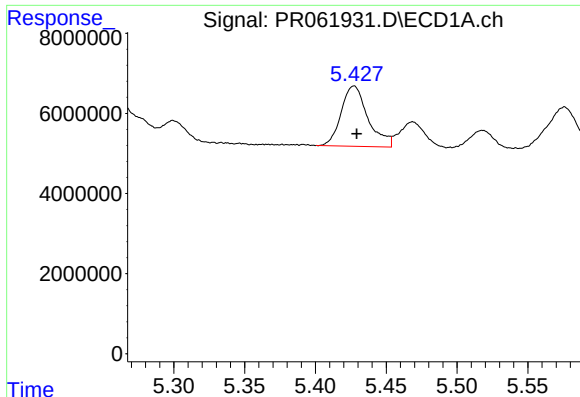
#22 AR-1248-2

R.T.: 5.214 min
Delta R.T.: -0.002 min
Response: 16646682
Conc: 248.51 ng/ml



#22 AR-1248-2

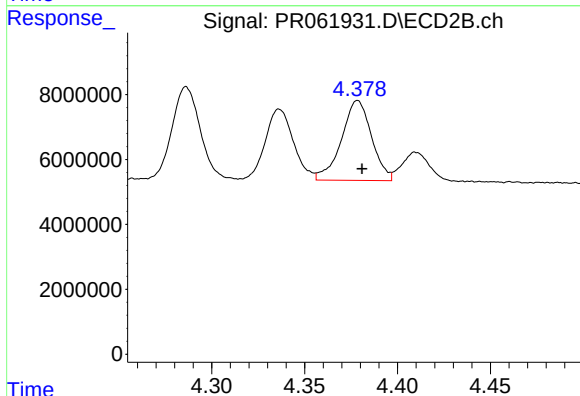
R.T.: 4.336 min
Delta R.T.: -0.003 min
Response: 23041368
Conc: 249.16 ng/ml



#23 AR-1248-3

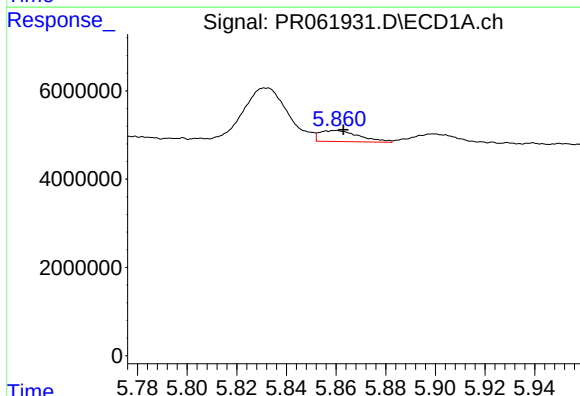
R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 19894281
Conc: 262.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



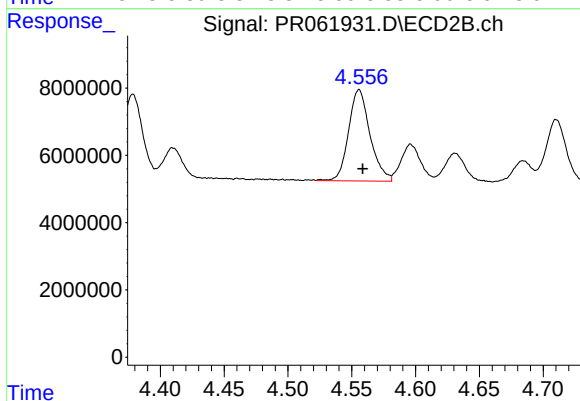
#23 AR-1248-3

R.T.: 4.379 min
Delta R.T.: -0.002 min
Response: 27864261
Conc: 293.61 ng/ml



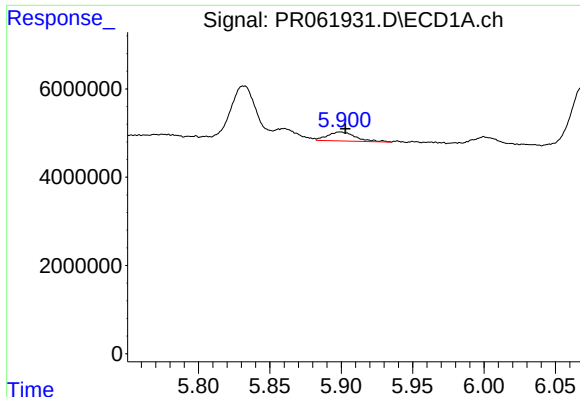
#24 AR-1248-4

R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 2779641
Conc: 35.92 ng/ml



#24 AR-1248-4

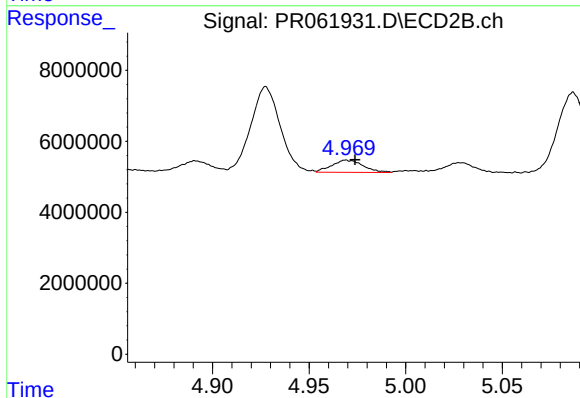
R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 31877140
Conc: 279.29 ng/ml



#25 AR-1248-5

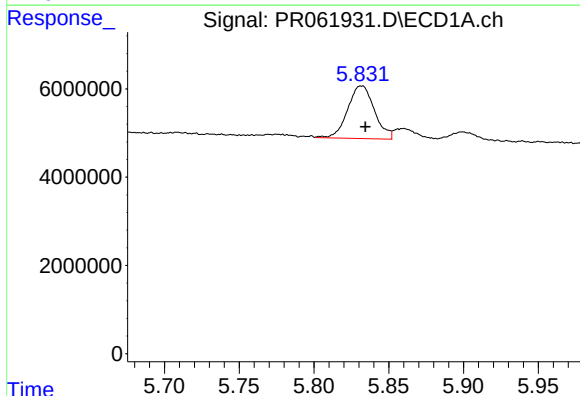
R.T.: 5.899 min
Delta R.T.: -0.004 min
Response: 2742922
Conc: 36.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



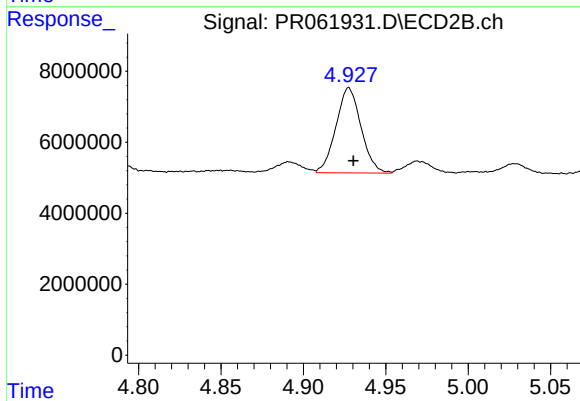
#25 AR-1248-5

R.T.: 4.969 min
Delta R.T.: -0.005 min
Response: 3890004
Conc: 34.10 ng/ml



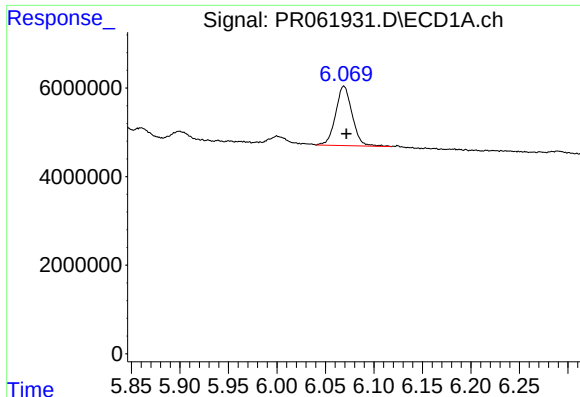
#26 AR-1254-1

R.T.: 5.832 min
Delta R.T.: -0.003 min
Response: 14892694
Conc: 174.42 ng/ml



#26 AR-1254-1

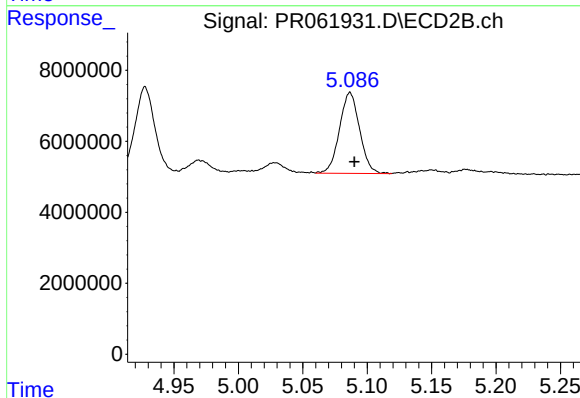
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 25441882
Conc: 145.47 ng/ml



#27 AR-1254-2

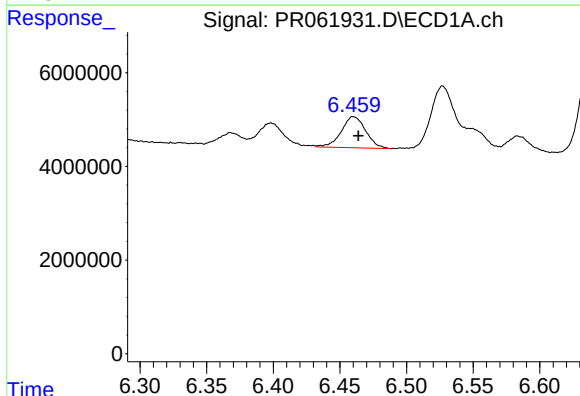
R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 15928029
Conc: 127.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



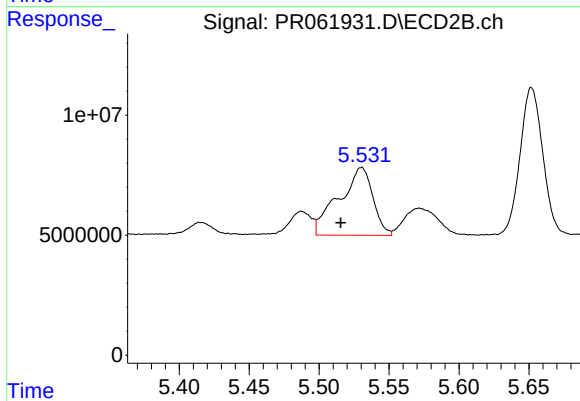
#27 AR-1254-2

R.T.: 5.087 min
Delta R.T.: -0.003 min
Response: 24740729
Conc: 162.25 ng/ml



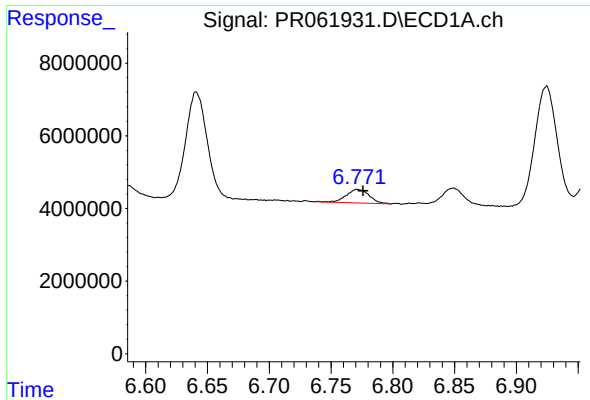
#28 AR-1254-3

R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 8494407
Conc: 68.83 ng/ml



#28 AR-1254-3

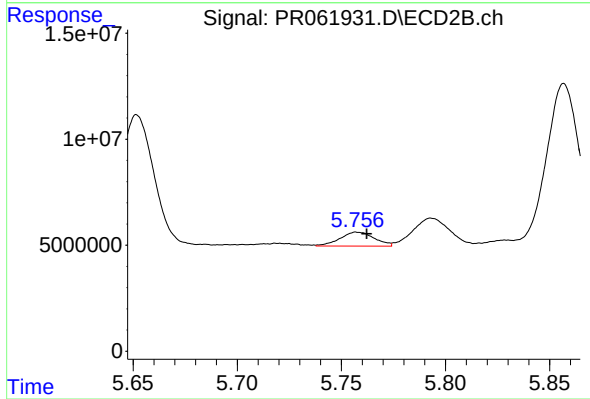
R.T.: 5.530 min
Delta R.T.: 0.015 min
Response: 47922386
Conc: 188.97 ng/ml



#29 AR-1254-4

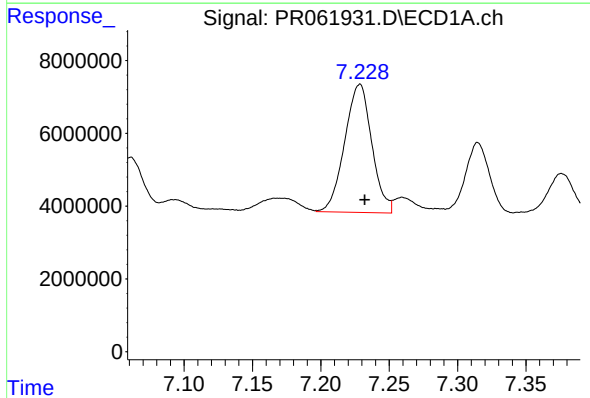
R.T.: 6.771 min
Delta R.T.: -0.004 min
Response: 4828517
Conc: 55.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



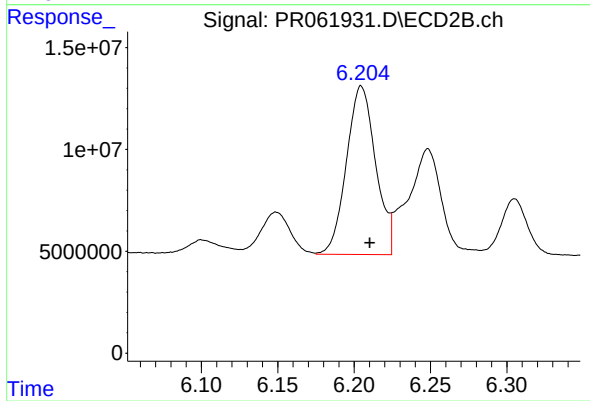
#29 AR-1254-4

R.T.: 5.758 min
Delta R.T.: -0.005 min
Response: 7638736
Conc: 46.39 ng/ml



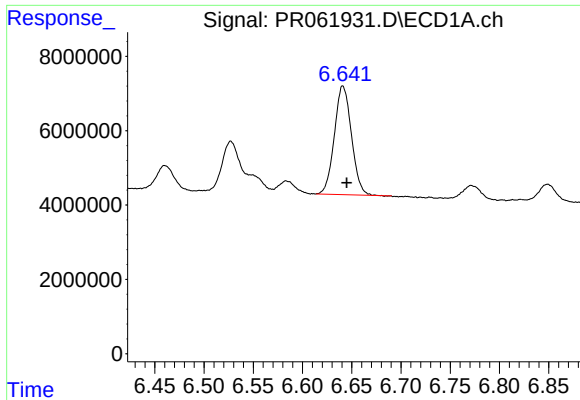
#30 AR-1254-5

R.T.: 7.228 min
Delta R.T.: -0.004 min
Response: 48629173
Conc: 527.21 ng/ml



#30 AR-1254-5

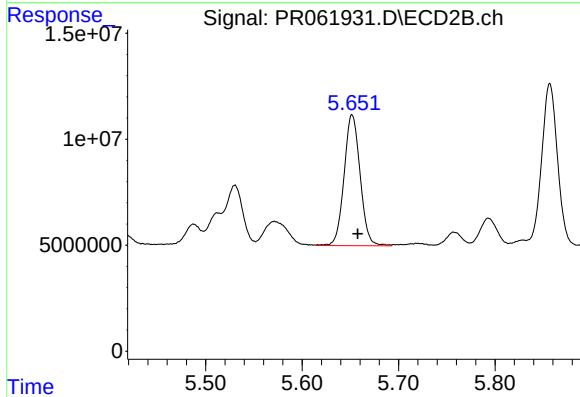
R.T.: 6.205 min
Delta R.T.: -0.006 min
Response: 110149444
Conc: 444.52 ng/ml



#31 AR-1260-1

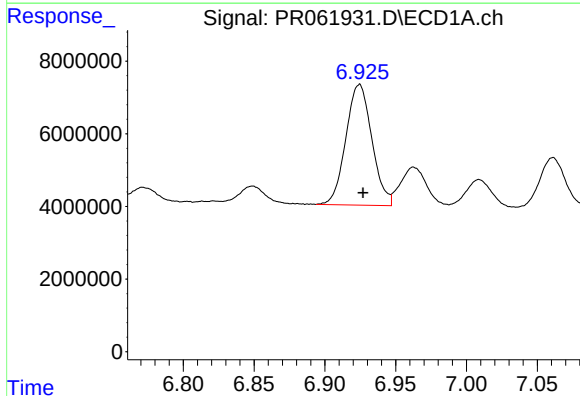
R.T.: 6.641 min
Delta R.T.: -0.004 min
Response: 35288158
Conc: 375.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



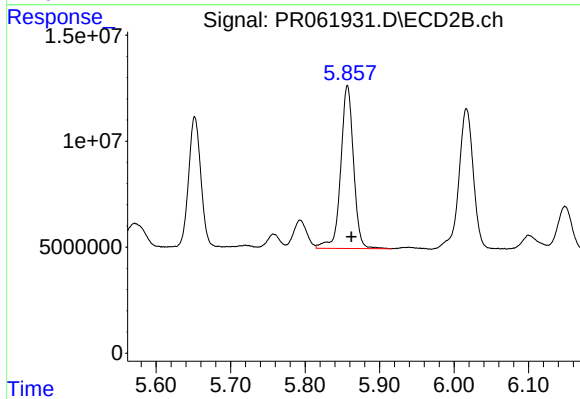
#31 AR-1260-1

R.T.: 5.652 min
Delta R.T.: -0.006 min
Response: 71288584
Conc: 416.99 ng/ml



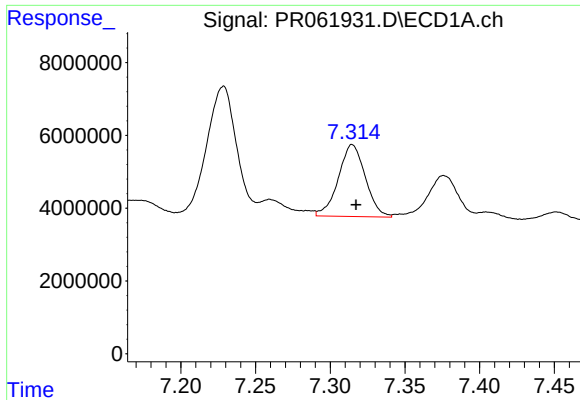
#32 AR-1260-2

R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 42516849
Conc: 405.93 ng/ml



#32 AR-1260-2

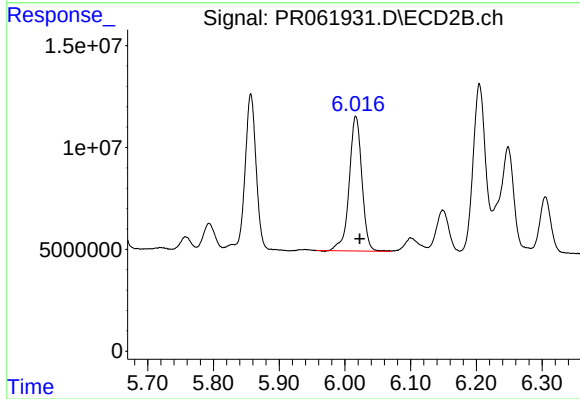
R.T.: 5.857 min
Delta R.T.: -0.005 min
Response: 91956734
Conc: 441.46 ng/ml



#33 AR-1260-3

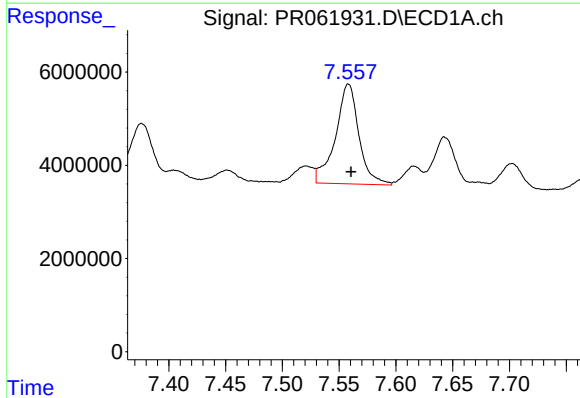
R.T.: 7.315 min
Delta R.T.: -0.002 min
Response: 24931144
Conc: 326.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



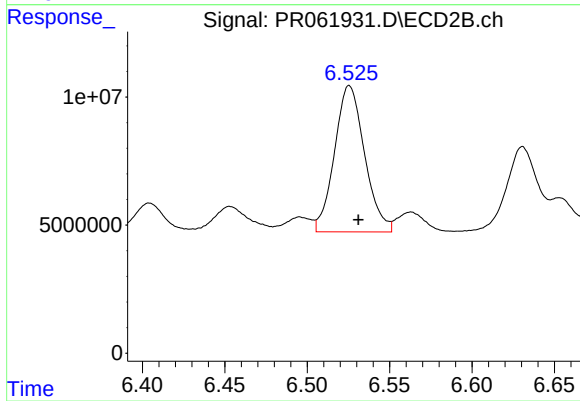
#33 AR-1260-3

R.T.: 6.017 min
Delta R.T.: -0.006 min
Response: 88768133
Conc: 434.10 ng/ml



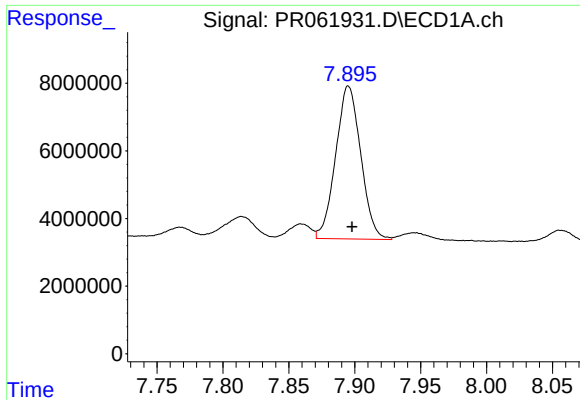
#34 AR-1260-4

R.T.: 7.558 min
Delta R.T.: -0.002 min
Response: 30854542
Conc: 361.35 ng/ml



#34 AR-1260-4

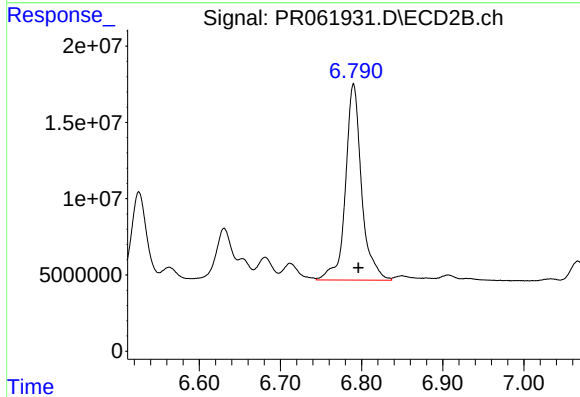
R.T.: 6.526 min
Delta R.T.: -0.006 min
Response: 72580167
Conc: 411.33 ng/ml



#35 AR-1260-5

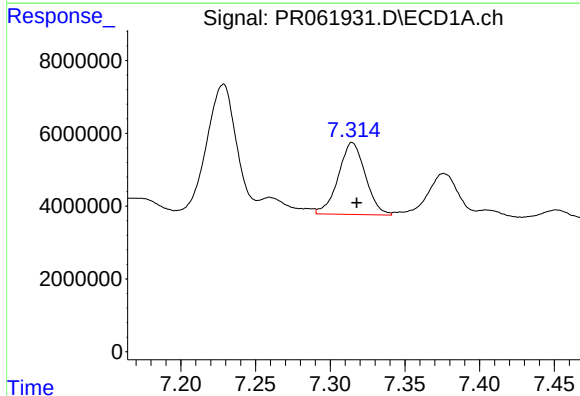
R.T.: 7.895 min
Delta R.T.: -0.003 min
Response: 59973642
Conc: 394.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



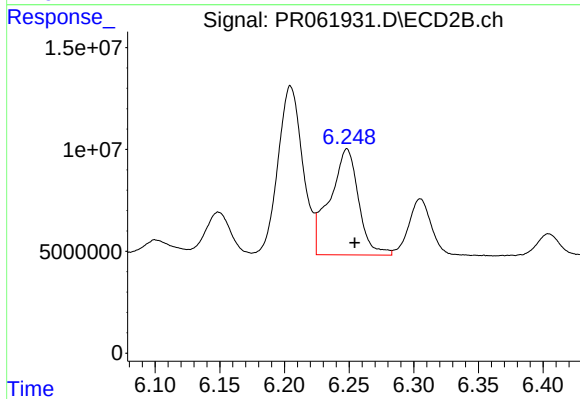
#35 AR-1260-5

R.T.: 6.790 min
Delta R.T.: -0.006 min
Response: 177035727
Conc: 426.30 ng/ml



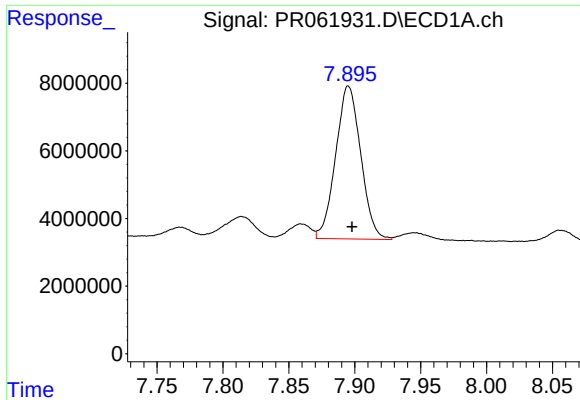
#36 AR-1262-1

R.T.: 7.315 min
Delta R.T.: -0.003 min
Response: 24931144
Conc: 224.64 ng/ml



#36 AR-1262-1

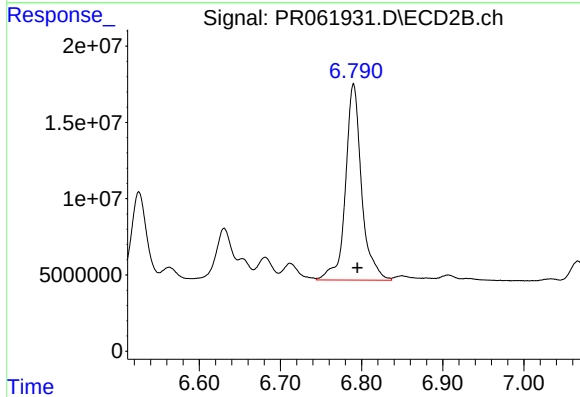
R.T.: 6.248 min
Delta R.T.: -0.006 min
Response: 80671265
Conc: 324.13 ng/ml



#37 AR-1262-2

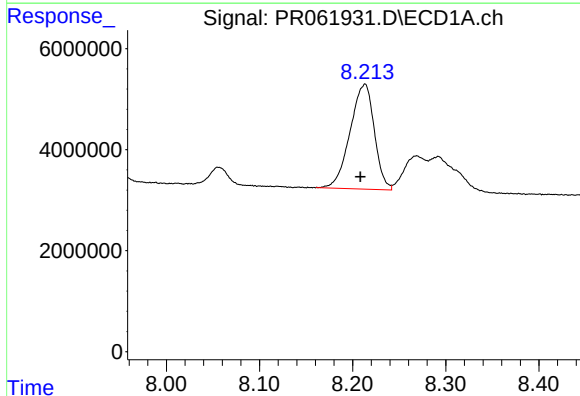
R.T.: 7.895 min
Delta R.T.: -0.003 min
Response: 59973642
Conc: 342.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



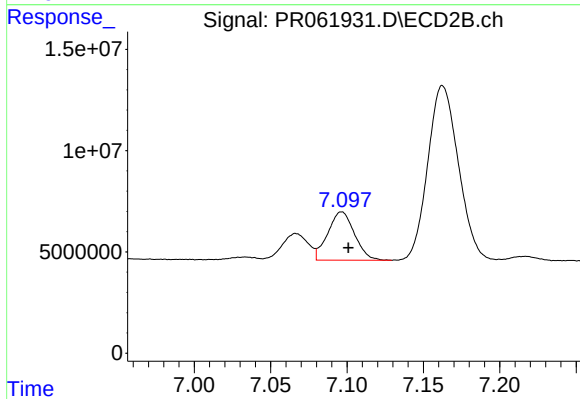
#37 AR-1262-2

R.T.: 6.790 min
Delta R.T.: -0.005 min
Response: 177035727
Conc: 378.48 ng/ml



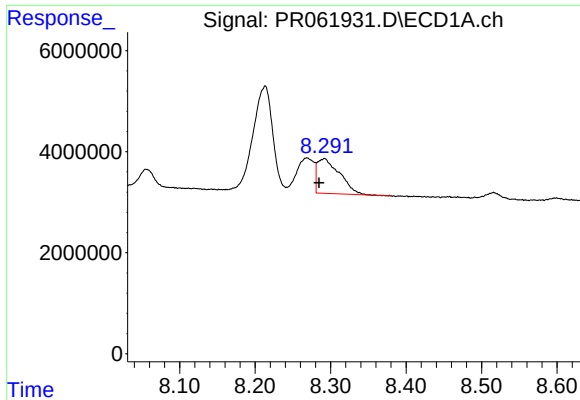
#38 AR-1262-3

R.T.: 8.213 min
Delta R.T.: 0.005 min
Response: 37517212
Conc: 318.91 ng/ml



#38 AR-1262-3

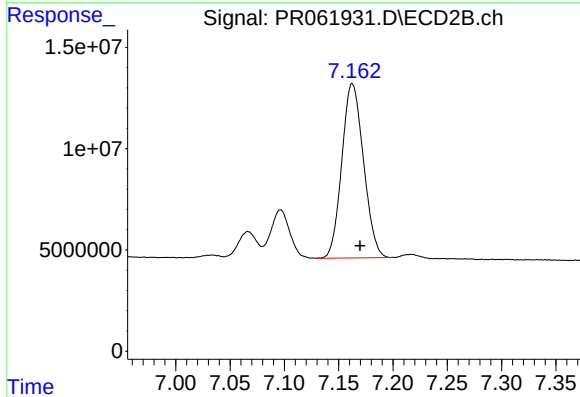
R.T.: 7.097 min
Delta R.T.: -0.004 min
Response: 28983879
Conc: 154.30 ng/ml



#39 AR-1262-4

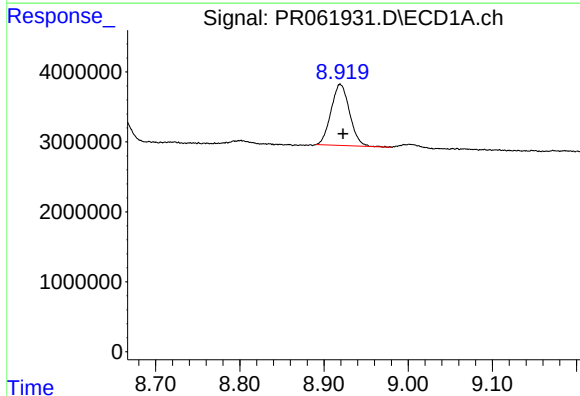
R.T.: 8.292 min
Delta R.T.: 0.007 min
Response: 14098820
Conc: 244.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



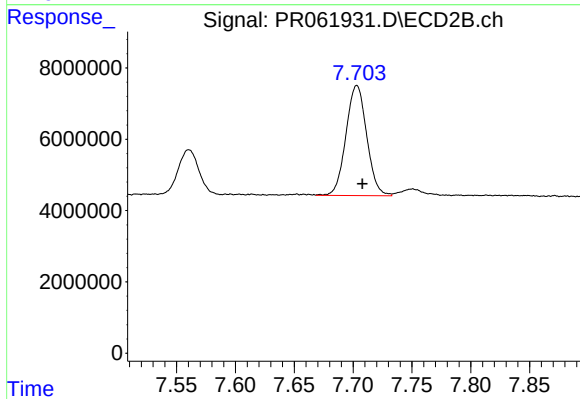
#39 AR-1262-4

R.T.: 7.163 min
Delta R.T.: -0.007 min
Response: 119470814
Conc: 335.99 ng/ml



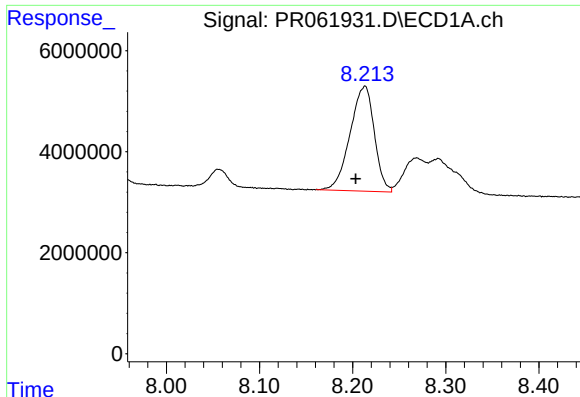
#40 AR-1262-5

R.T.: 8.919 min
Delta R.T.: -0.003 min
Response: 13370247
Conc: 219.87 ng/ml



#40 AR-1262-5

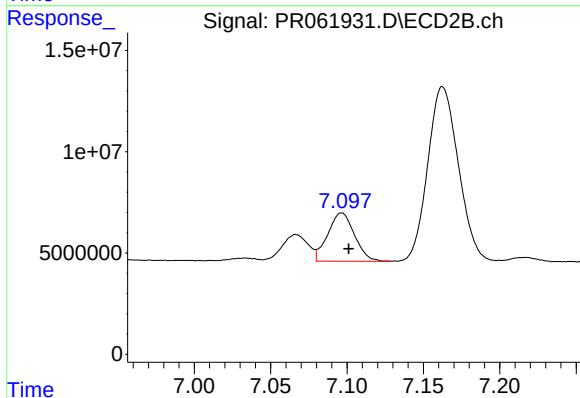
R.T.: 7.703 min
Delta R.T.: -0.005 min
Response: 38034440
Conc: 215.66 ng/ml



#41 AR-1268-1

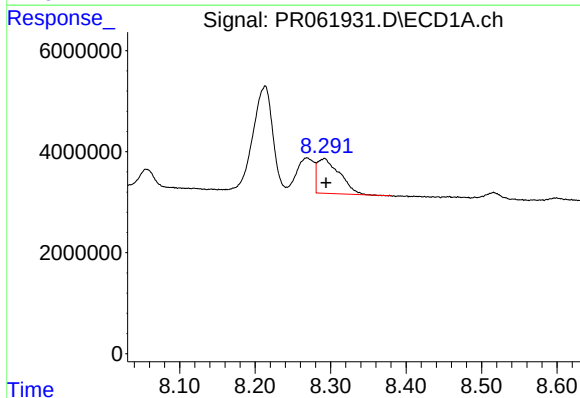
R.T.: 8.213 min
Delta R.T.: 0.010 min
Response: 37517212
Conc: 223.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



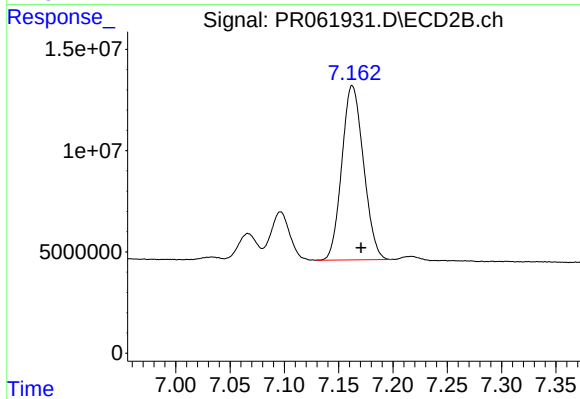
#41 AR-1268-1

R.T.: 7.097 min
Delta R.T.: -0.005 min
Response: 28983879
Conc: 66.22 ng/ml



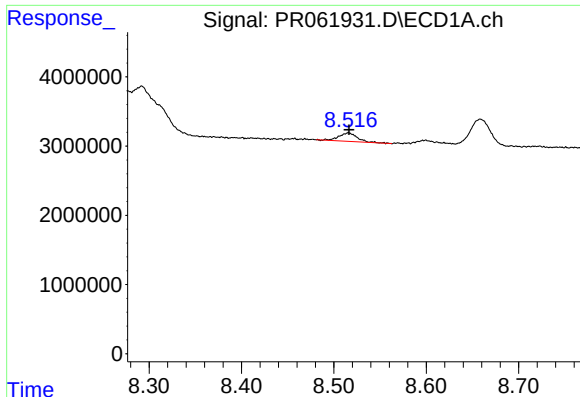
#42 AR-1268-2

R.T.: 8.292 min
Delta R.T.: -0.002 min
Response: 14098820
Conc: 90.18 ng/ml



#42 AR-1268-2

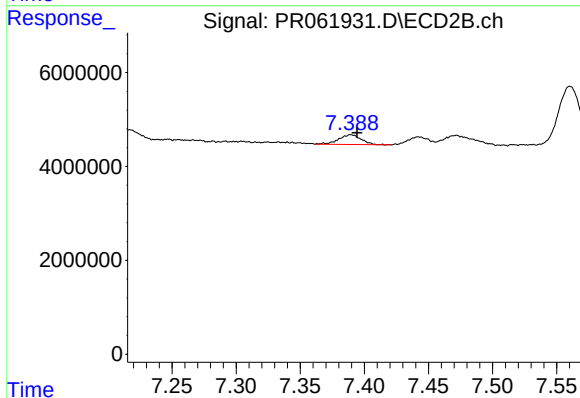
R.T.: 7.163 min
Delta R.T.: -0.008 min
Response: 119470814
Conc: 295.93 ng/ml



#43 AR-1268-3

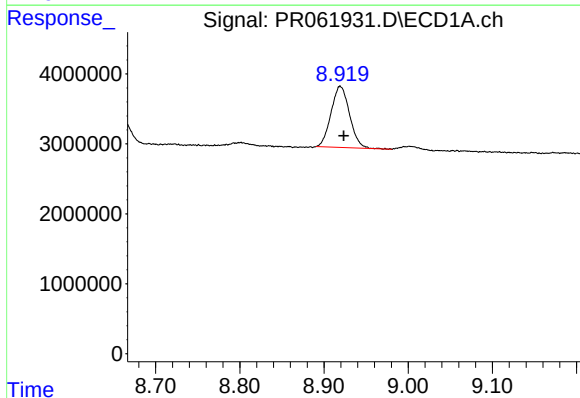
R.T.: 8.516 min
Delta R.T.: 0.000 min
Response: 1714924
Conc: 13.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



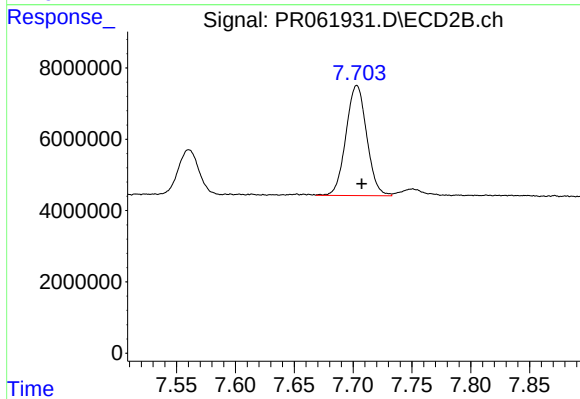
#43 AR-1268-3

R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 2551768
Conc: 7.28 ng/ml



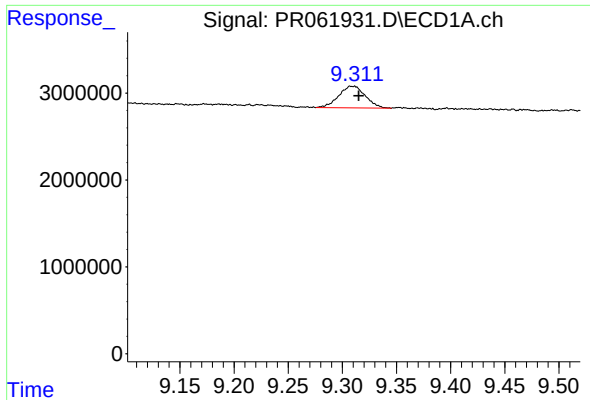
#44 AR-1268-4

R.T.: 8.919 min
Delta R.T.: -0.004 min
Response: 13370247
Conc: 245.40 ng/ml



#44 AR-1268-4

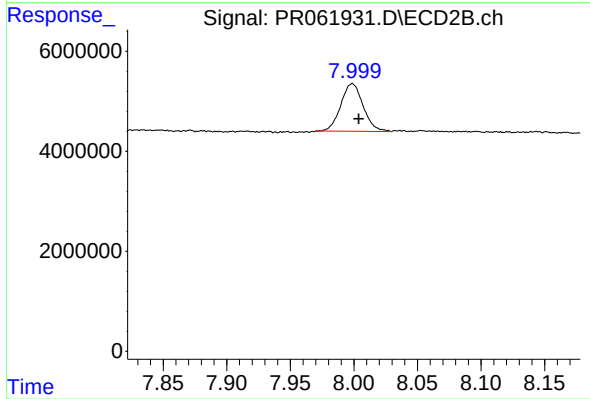
R.T.: 7.703 min
Delta R.T.: -0.004 min
Response: 38034440
Conc: 242.03 ng/ml



#45 AR-1268-5

R.T.: 9.309 min
Delta R.T.: -0.006 min
Response: 4262171
Conc: 10.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.999 min
Delta R.T.: -0.005 min
Response: 11615249
Conc: 10.24 ng/ml