

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032223\
 Data File : PR060591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2023 17:28
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 23:55:43 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	63520994	85416262	18.856	18.836
2)	SA Decachlor...	9.659	8.131	109.8E6	171.7E6	46.590	47.500
Target Compounds							
3)	L1 AR-1016-1	4.923	4.012	26984856	36432811	287.228	265.413
4)	L1 AR-1016-2	4.945	4.029	31417703	36880098	232.901	180.475
5)	L1 AR-1016-3	5.009	4.207	16858408	23862142	193.244	227.083
6)	L1 AR-1016-4	5.112	4.258	18066891	50061429	260.555	582.982 #
7)	L1 AR-1016-5	5.431	4.473	41334204	59548255	612.535	532.241
8)	L2 AR-1221-1	3.898	3.123	2345598	378923	58.149	7.768 #
9)	L2 AR-1221-2	4.004	3.227	1446976	1148687	50.861	33.282 #
10)	L2 AR-1221-3	4.080	3.287	2505705	2953698	28.360	25.479
11)	L3 AR-1232-1	4.080	3.287	2505705	2953698	33.437	30.633
12)	L3 AR-1232-2	4.636	4.029	12016226	36880098	357.348	413.891
13)	L3 AR-1232-3	4.945	4.207	31417703	23862142	509.581	533.335
14)	L3 AR-1232-4	5.112	4.299	18066891	50192644	585.784	1213.701 #
15)	L3 AR-1232-5	5.217	4.473	35838429	59548255	1539.237	1281.478
16)	L4 AR-1242-1	4.923	4.012	26984856	36432811	343.419	319.208
17)	L4 AR-1242-2	4.945	4.029	31417703	36880098	280.186	220.426
18)	L4 AR-1242-3	5.009	4.207	16858408	23862142	232.073	275.850
19)	L4 AR-1242-4	5.112	4.299	18066891	50192644	313.896	585.614 #
20)	L4 AR-1242-5	5.908	4.842	45126380	93126279	835.085	901.814
21)	L5 AR-1248-1	4.923	4.012	26984856	36432811	445.305	418.577
22)	L5 AR-1248-2	5.217	4.258	35838429	50061429	441.382	387.808
23)	L5 AR-1248-3	5.431	4.299	41334204	50192644	440.045	386.078
24)	L5 AR-1248-4	5.868	4.473	41622135	59548255	433.064	377.371
25)	L5 AR-1248-5	5.908	4.883	45126380	65411568	486.328	459.051
26)	L6 AR-1254-1	5.837	4.842	36306004	93126279	362.206	400.446
27)	L6 AR-1254-2	6.077	5.000	46770719	23298710	308.038	116.043 #
28)	L6 AR-1254-3	6.472	5.419	26786989	51427793	172.384	160.495
29)	L6 AR-1254-4	6.787	5.664	14839988	33892776	134.693	188.954 #
30)	L6 AR-1254-5	7.244	6.108	4608671	9264250	37.566	33.502
31)	L7 AR-1260-1	6.654	5.566	3368115	27990890	27.378	122.393 #
32)	L7 AR-1260-2	6.935	5.764	2988710	5484197	21.273	20.388
33)	L7 AR-1260-3	7.309	5.919	1012072	5953272	9.344	23.502 #
34)	L7 AR-1260-4	7.556	6.425	2064786	645554	16.738	3.069 #
35)	L7 AR-1260-5	7.915	6.690	866404	1449794	3.765	3.050
36)	L8 AR-1262-1	7.309	6.179	1012072	978311	6.590	3.201 #
37)	L8 AR-1262-2	7.915	6.425	866404	645554	3.340	2.375 #
38)	L8 AR-1262-3	8.234	7.012	701771	223062	3.736	1.088 #
39)	L8 AR-1262-4	8.310	7.058	195273	1823210	1.346	4.757 #
40)	L8 AR-1262-5	8.945	7.596	579983	423566	5.512	2.503 #
41)	L9 AR-1268-1	8.234	7.012	701771	223062	1.587	0.254 #

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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	8.310	7.058	195273	1823210	0.488	2.312 #
43) L9	AR-1268-3	8.543	7.284	244314	628605	0.678	0.905 #
44) L9	AR-1268-4	8.945	7.596	579983	423566	3.678	1.598 #
45) L9	AR-1268-5	9.341	7.889	909954	2138266	0.789	1.020 #

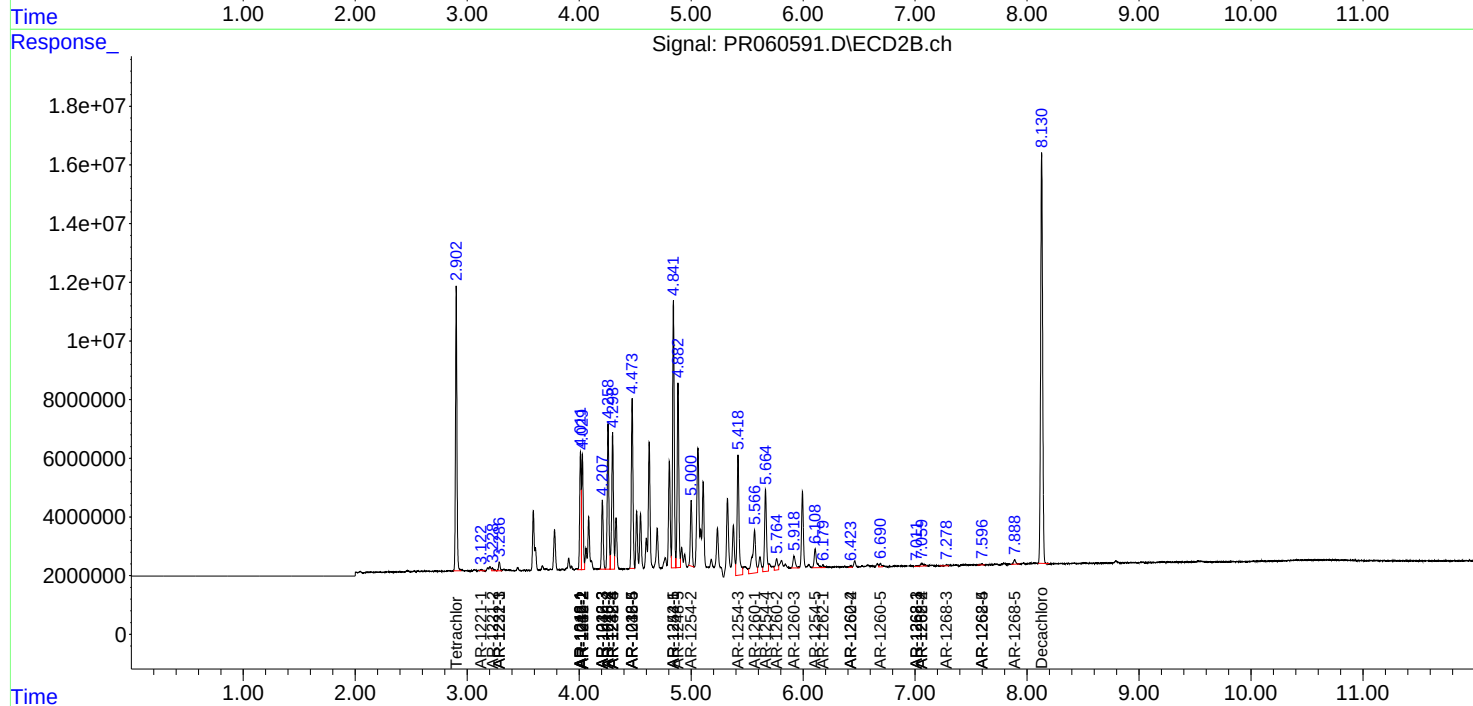
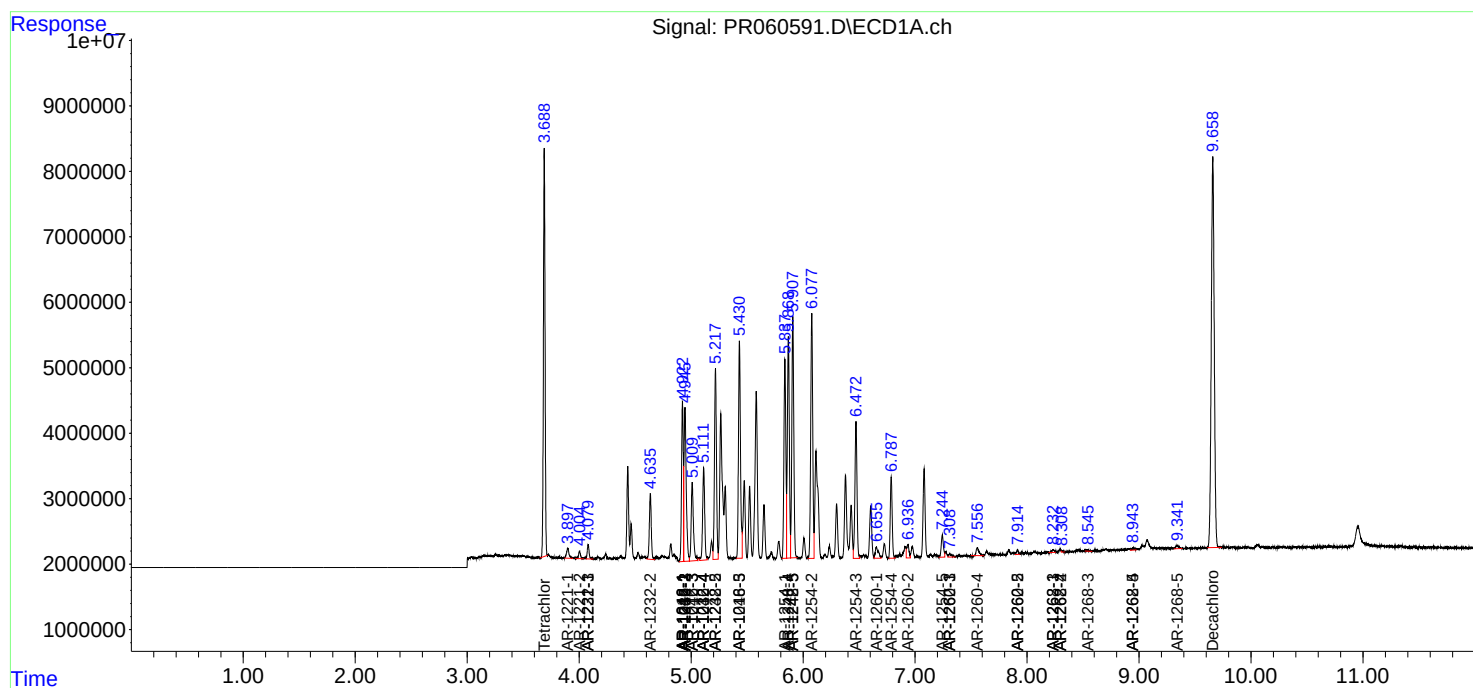
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

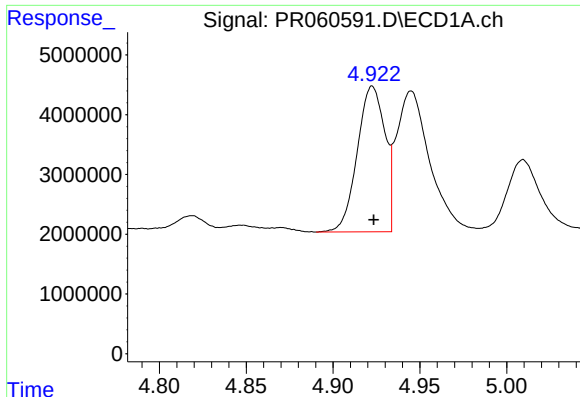
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032223\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

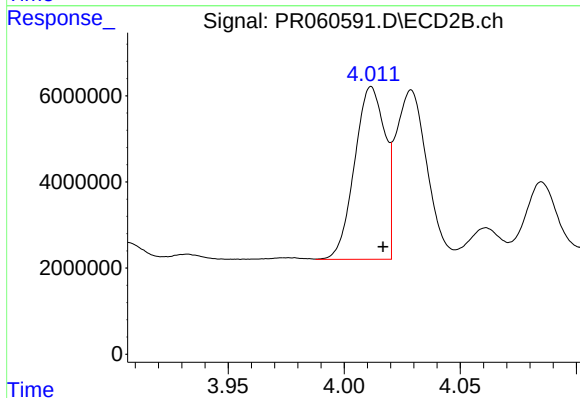




#3 AR-1016-1

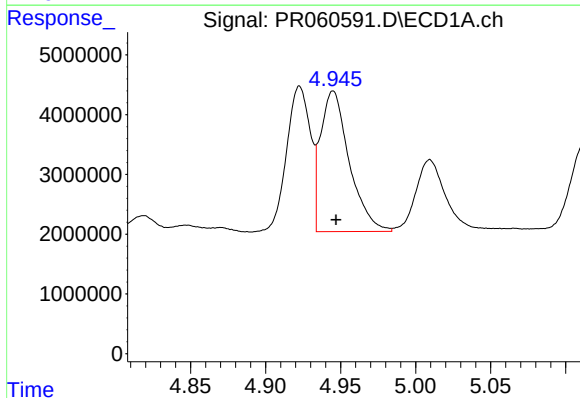
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 26984856
Conc: 287.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



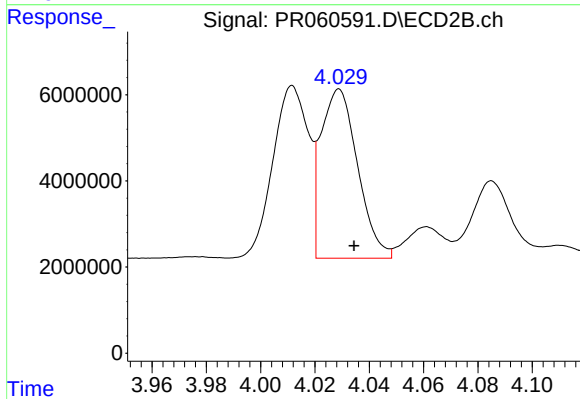
#3 AR-1016-1

R.T.: 4.012 min
Delta R.T.: -0.005 min
Response: 36432811
Conc: 265.41 ng/ml



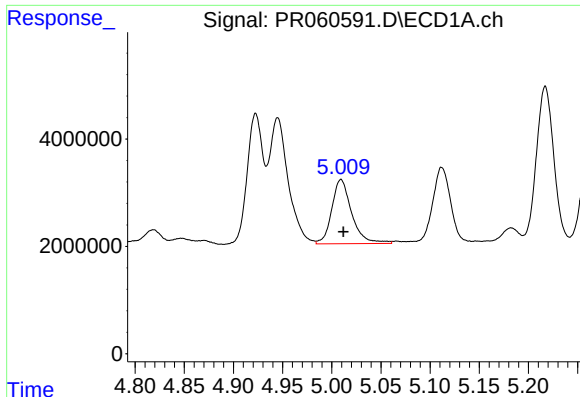
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 31417703
Conc: 232.90 ng/ml



#4 AR-1016-2

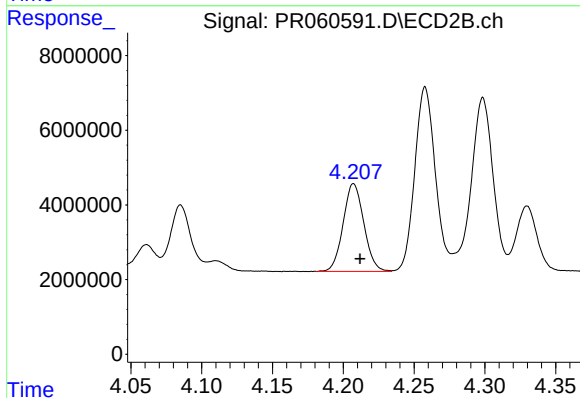
R.T.: 4.029 min
Delta R.T.: -0.006 min
Response: 36880098
Conc: 180.48 ng/ml



#5 AR-1016-3

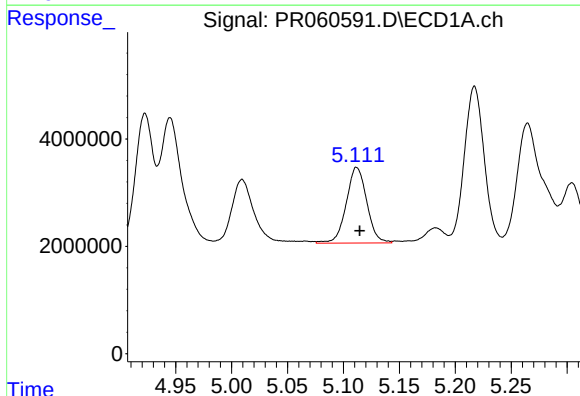
R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 16858408
Conc: 193.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



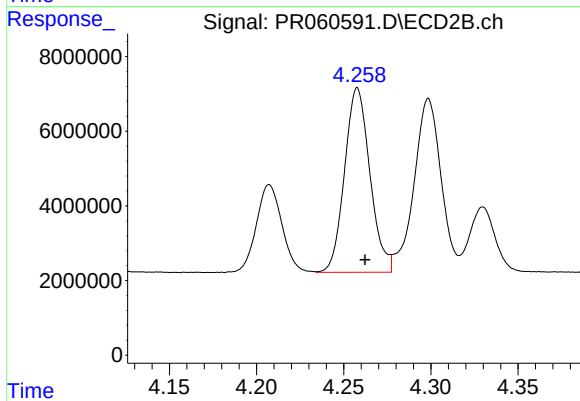
#5 AR-1016-3

R.T.: 4.207 min
Delta R.T.: -0.005 min
Response: 23862142
Conc: 227.08 ng/ml



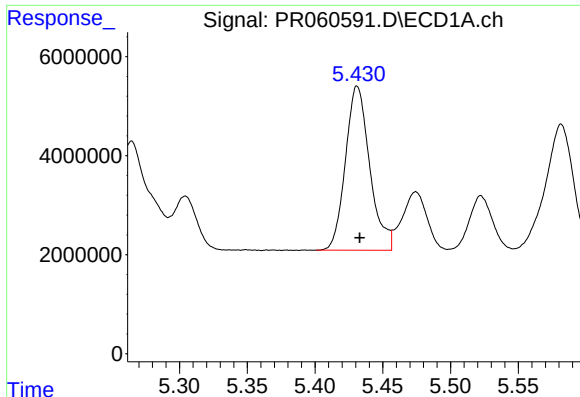
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 18066891
Conc: 260.55 ng/ml



#6 AR-1016-4

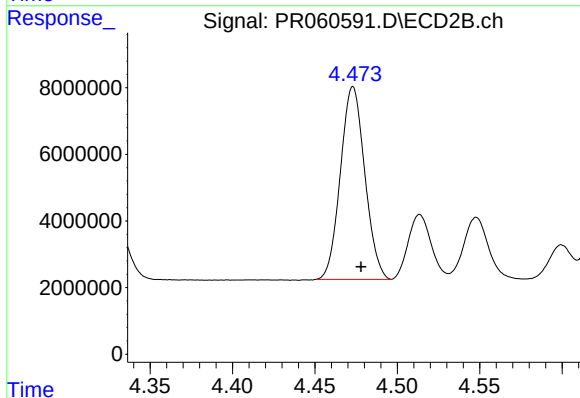
R.T.: 4.258 min
Delta R.T.: -0.004 min
Response: 50061429
Conc: 582.98 ng/ml



#7 AR-1016-5

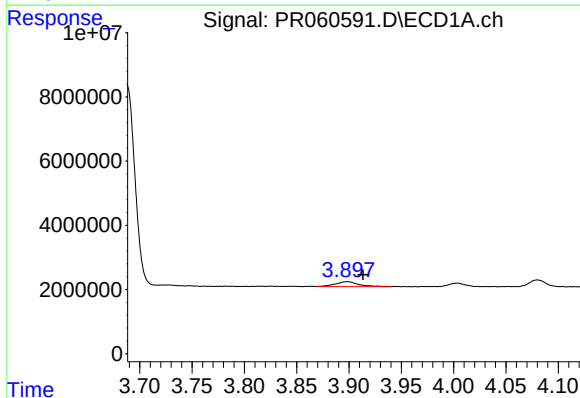
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 41334204
Conc: 612.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



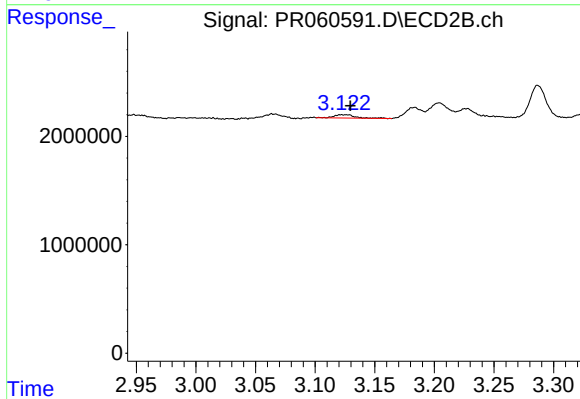
#7 AR-1016-5

R.T.: 4.473 min
Delta R.T.: -0.005 min
Response: 59548255
Conc: 532.24 ng/ml



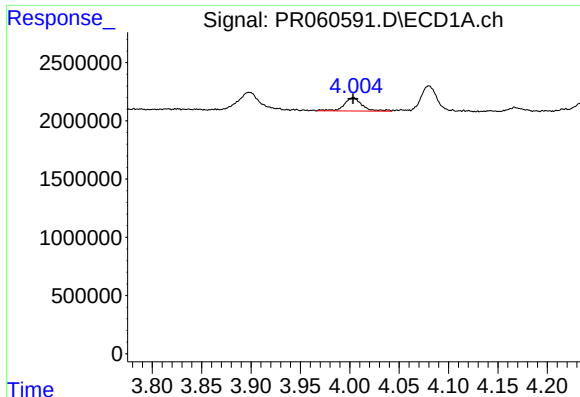
#8 AR-1221-1

R.T.: 3.898 min
Delta R.T.: -0.015 min
Response: 2345598
Conc: 58.15 ng/ml



#8 AR-1221-1

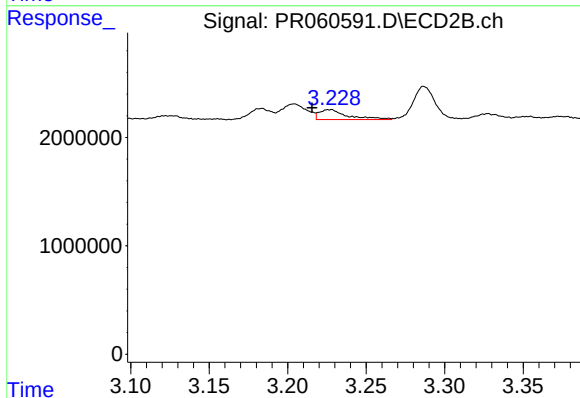
R.T.: 3.123 min
Delta R.T.: -0.007 min
Response: 378923
Conc: 7.77 ng/ml



#9 AR-1221-2

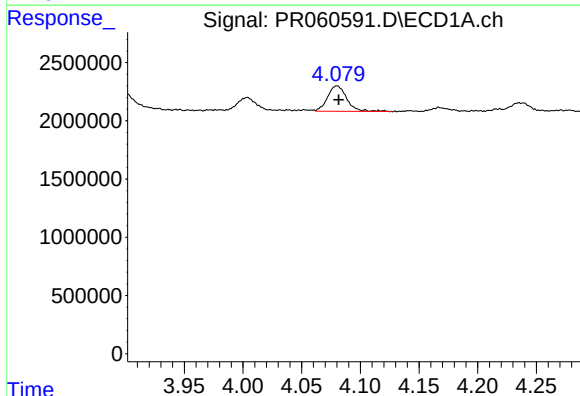
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 1446976
Conc: 50.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



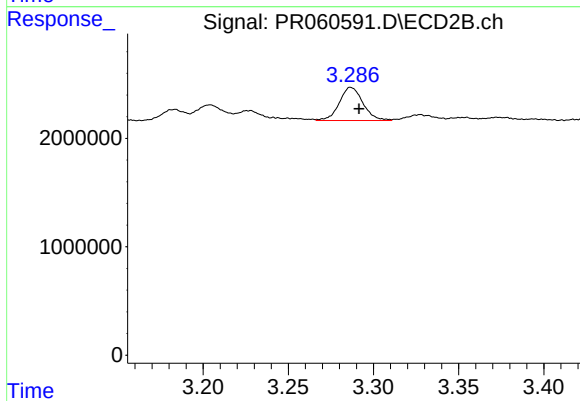
#9 AR-1221-2

R.T.: 3.227 min
Delta R.T.: 0.011 min
Response: 1148687
Conc: 33.28 ng/ml



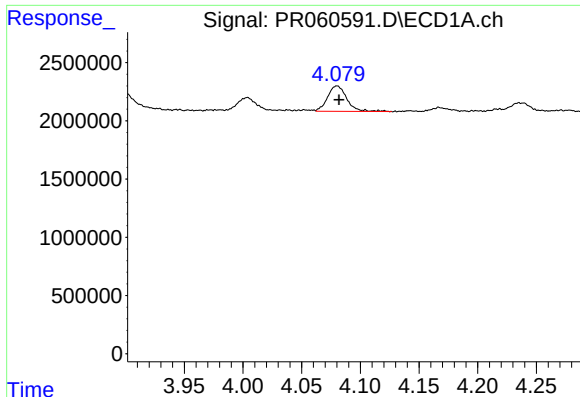
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 2505705
Conc: 28.36 ng/ml



#10 AR-1221-3

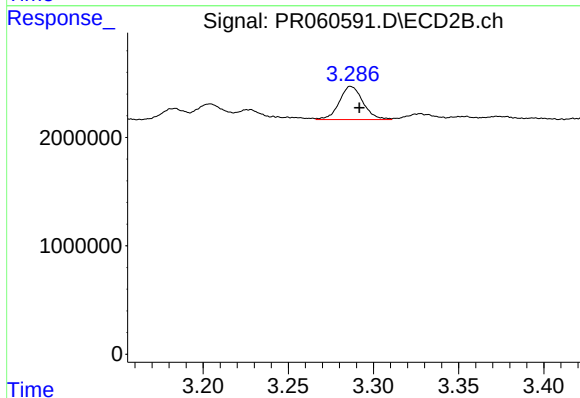
R.T.: 3.287 min
Delta R.T.: -0.005 min
Response: 2953698
Conc: 25.48 ng/ml



#11 AR-1232-1

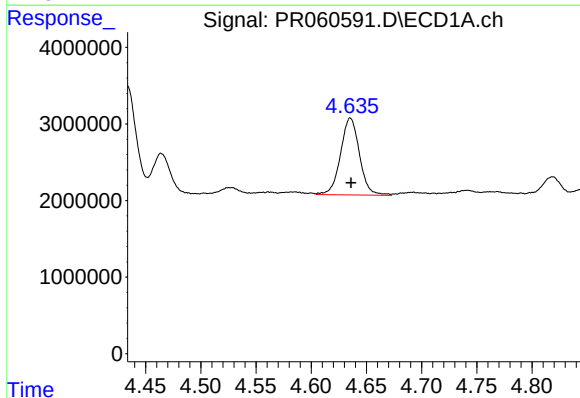
R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 2505705
Conc: 33.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



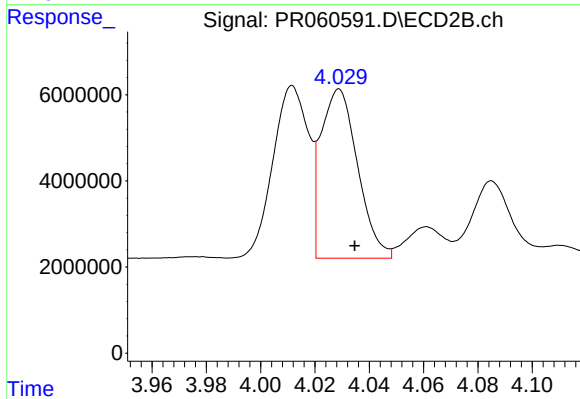
#11 AR-1232-1

R.T.: 3.287 min
Delta R.T.: -0.005 min
Response: 2953698
Conc: 30.63 ng/ml



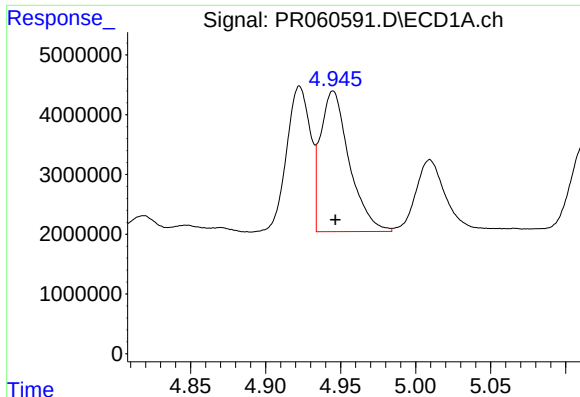
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 12016226
Conc: 357.35 ng/ml



#12 AR-1232-2

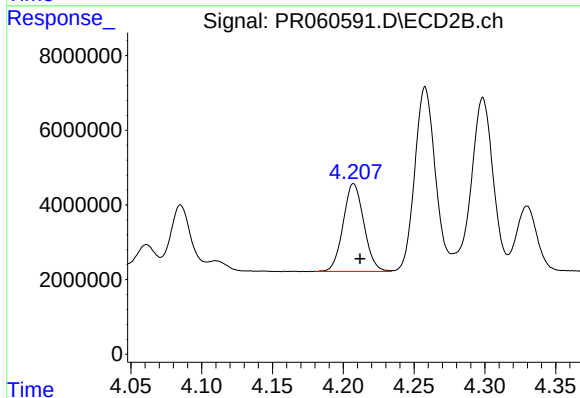
R.T.: 4.029 min
Delta R.T.: -0.006 min
Response: 36880098
Conc: 413.89 ng/ml



#13 AR-1232-3

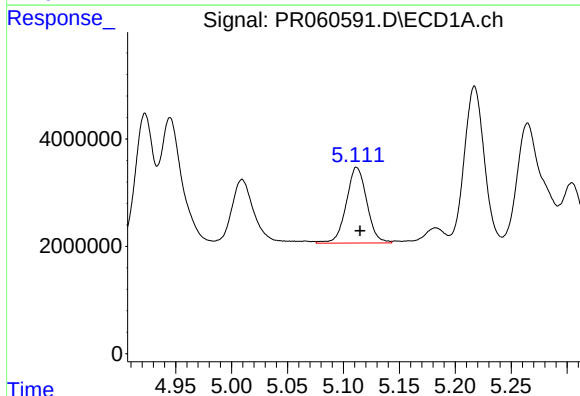
R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 31417703
Conc: 509.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



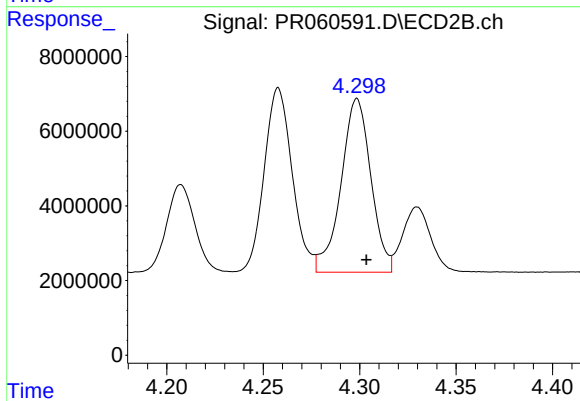
#13 AR-1232-3

R.T.: 4.207 min
Delta R.T.: -0.005 min
Response: 23862142
Conc: 533.33 ng/ml



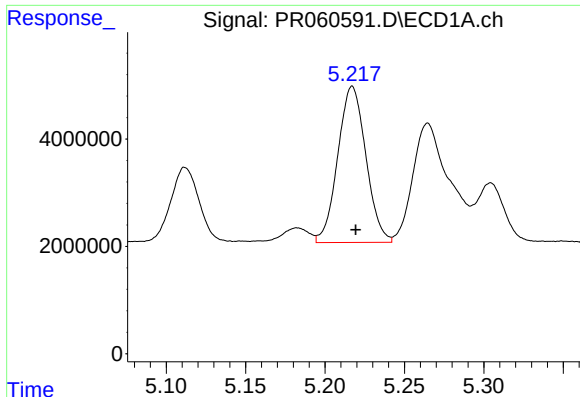
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 18066891
Conc: 585.78 ng/ml



#14 AR-1232-4

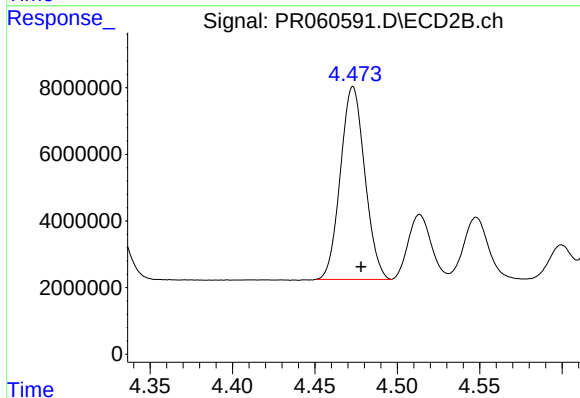
R.T.: 4.299 min
Delta R.T.: -0.005 min
Response: 50192644
Conc: 1213.70 ng/ml



#15 AR-1232-5

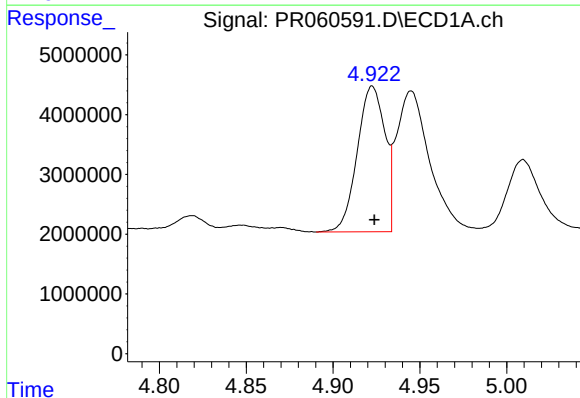
R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 35838429
Conc: 1539.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



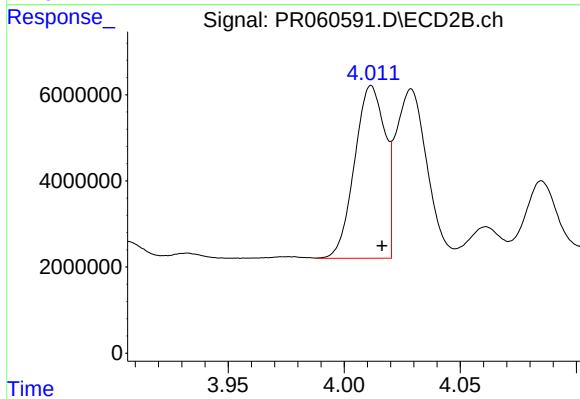
#15 AR-1232-5

R.T.: 4.473 min
Delta R.T.: -0.005 min
Response: 59548255
Conc: 1281.48 ng/ml



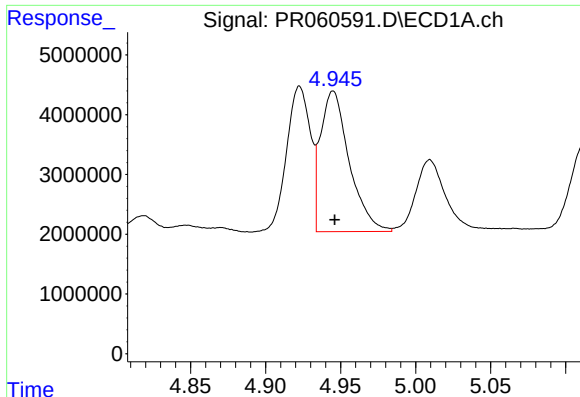
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 26984856
Conc: 343.42 ng/ml



#16 AR-1242-1

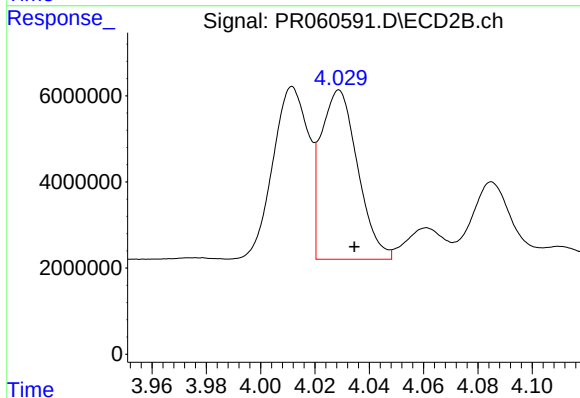
R.T.: 4.012 min
Delta R.T.: -0.005 min
Response: 36432811
Conc: 319.21 ng/ml



#17 AR-1242-2

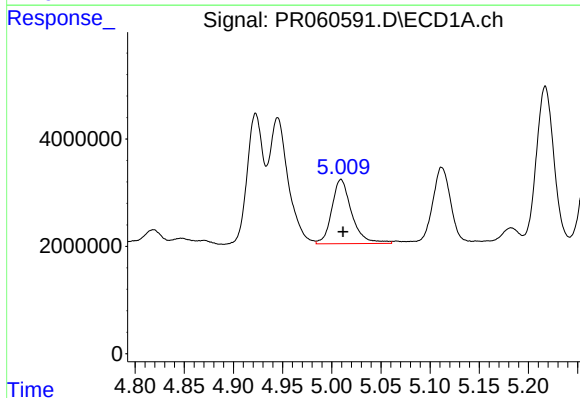
R.T.: 4.945 min
Delta R.T.: -0.001 min
Response: 31417703
Conc: 280.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



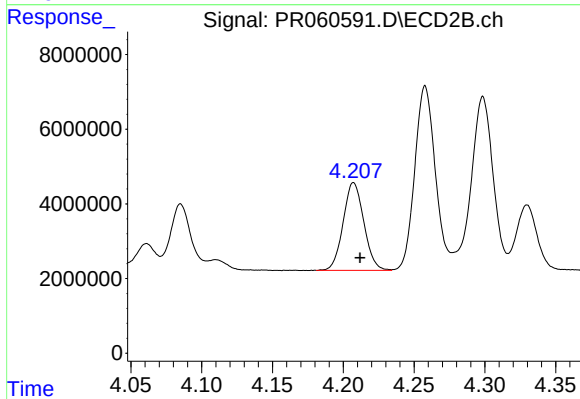
#17 AR-1242-2

R.T.: 4.029 min
Delta R.T.: -0.006 min
Response: 36880098
Conc: 220.43 ng/ml



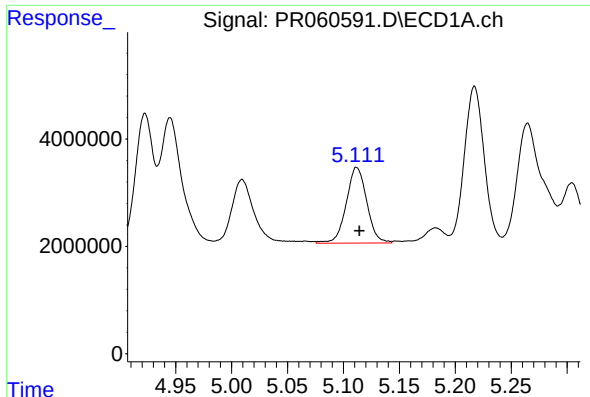
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 16858408
Conc: 232.07 ng/ml



#18 AR-1242-3

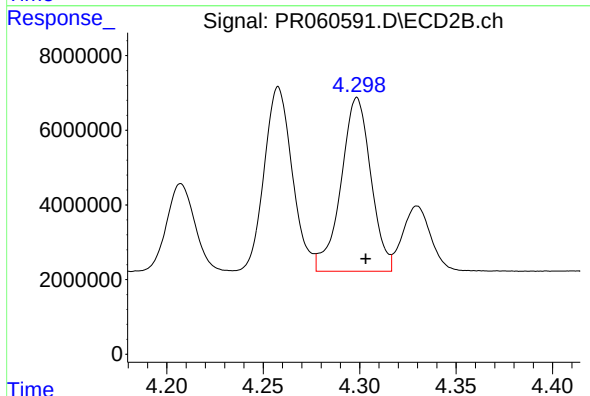
R.T.: 4.207 min
Delta R.T.: -0.005 min
Response: 23862142
Conc: 275.85 ng/ml



#19 AR-1242-4

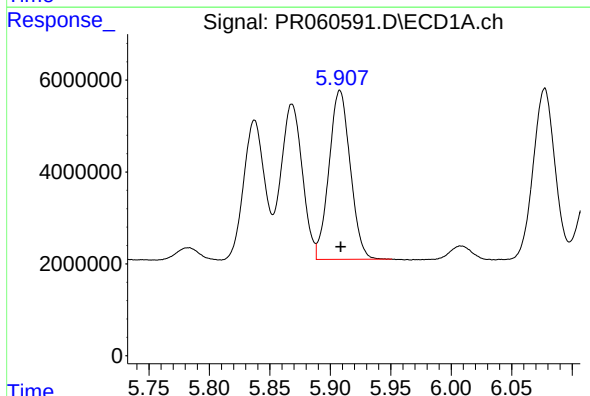
R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 18066891
Conc: 313.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



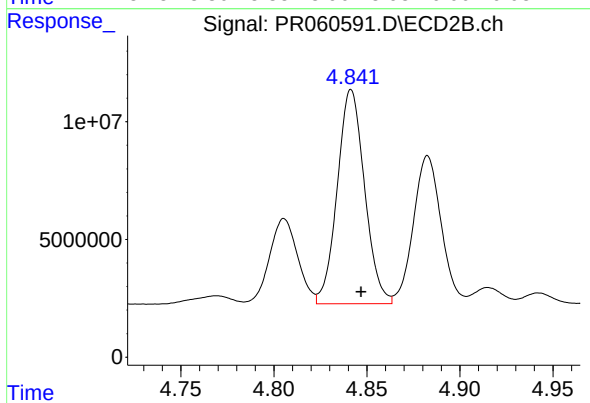
#19 AR-1242-4

R.T.: 4.299 min
Delta R.T.: -0.005 min
Response: 50192644
Conc: 585.61 ng/ml



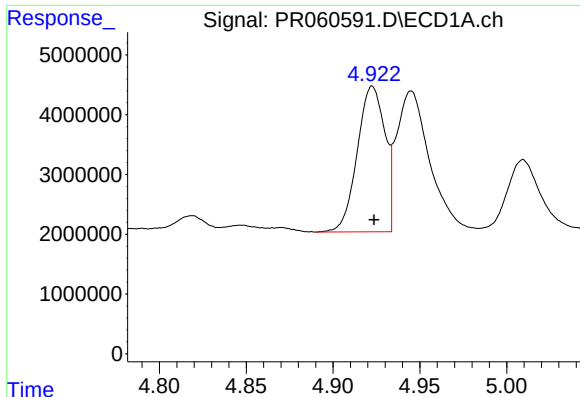
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 45126380
Conc: 835.09 ng/ml



#20 AR-1242-5

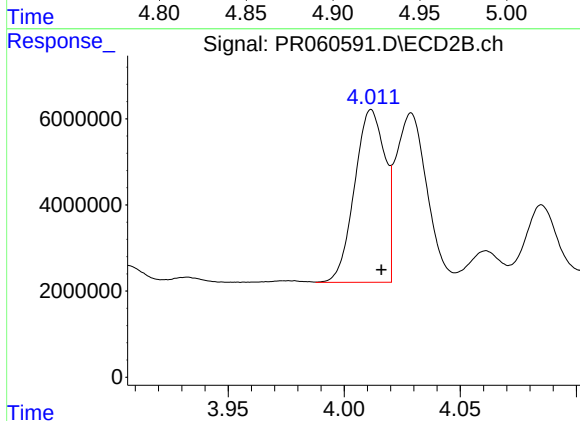
R.T.: 4.842 min
Delta R.T.: -0.005 min
Response: 93126279
Conc: 901.81 ng/ml



#21 AR-1248-1

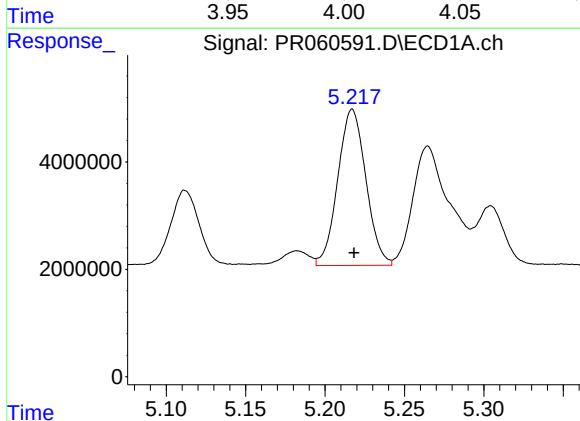
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 26984856
Conc: 445.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



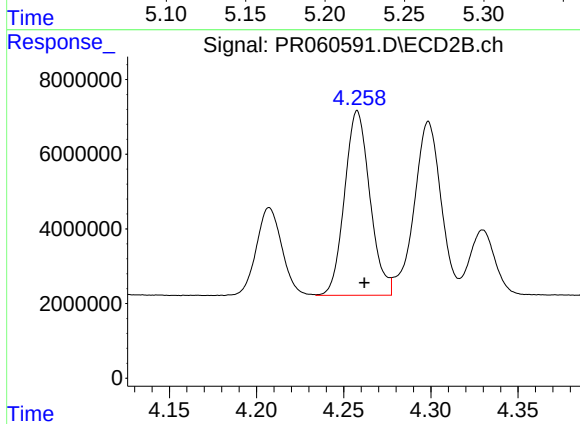
#21 AR-1248-1

R.T.: 4.012 min
Delta R.T.: -0.004 min
Response: 36432811
Conc: 418.58 ng/ml



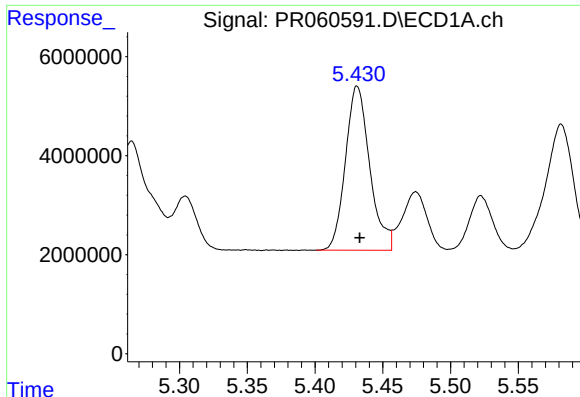
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 35838429
Conc: 441.38 ng/ml



#22 AR-1248-2

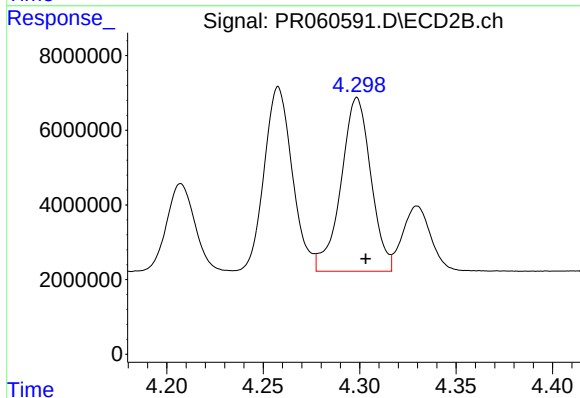
R.T.: 4.258 min
Delta R.T.: -0.004 min
Response: 50061429
Conc: 387.81 ng/ml



#23 AR-1248-3

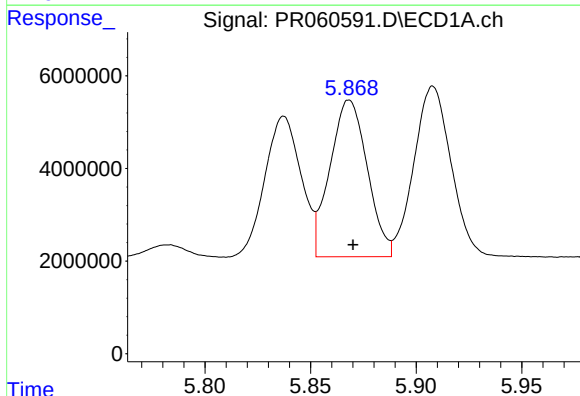
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 41334204
Conc: 440.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



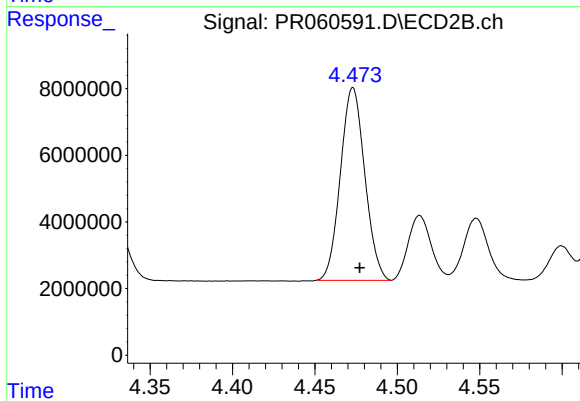
#23 AR-1248-3

R.T.: 4.299 min
Delta R.T.: -0.005 min
Response: 50192644
Conc: 386.08 ng/ml



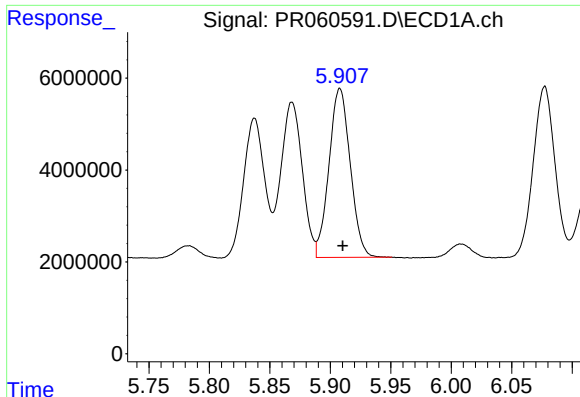
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 41622135
Conc: 433.06 ng/ml



#24 AR-1248-4

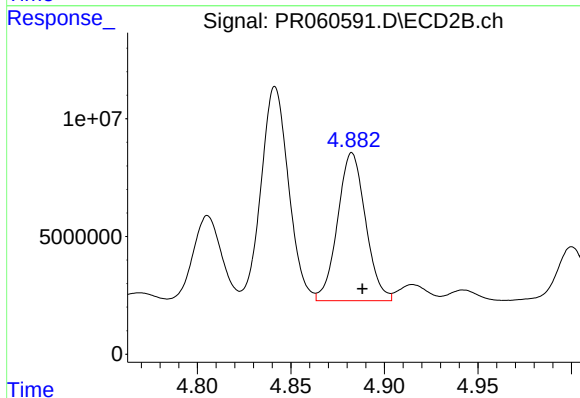
R.T.: 4.473 min
Delta R.T.: -0.004 min
Response: 59548255
Conc: 377.37 ng/ml



#25 AR-1248-5

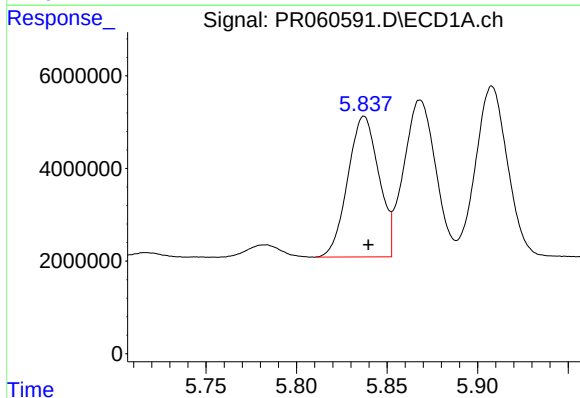
R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 45126380
Conc: 486.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



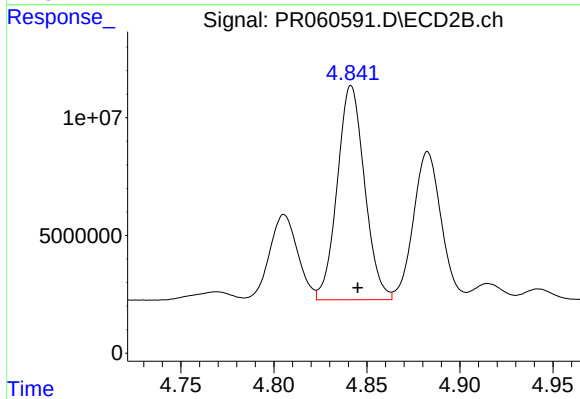
#25 AR-1248-5

R.T.: 4.883 min
Delta R.T.: -0.006 min
Response: 65411568
Conc: 459.05 ng/ml



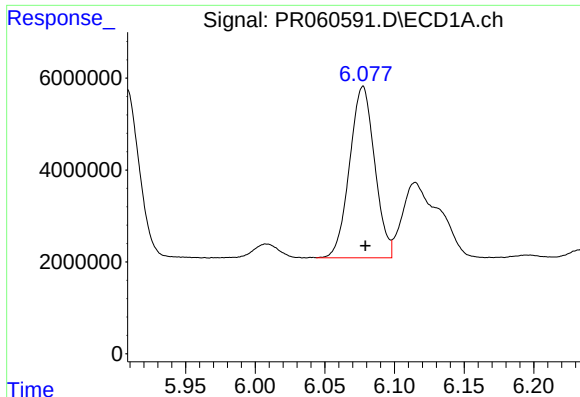
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 36306004
Conc: 362.21 ng/ml



#26 AR-1254-1

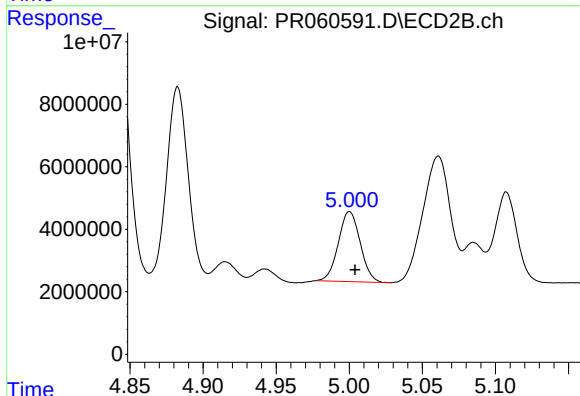
R.T.: 4.842 min
Delta R.T.: -0.003 min
Response: 93126279
Conc: 400.45 ng/ml



#27 AR-1254-2

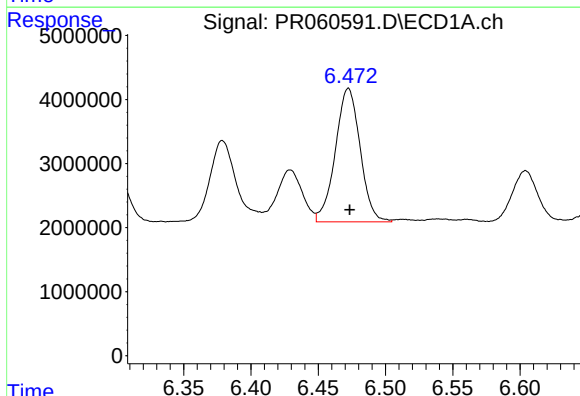
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 46770719
Conc: 308.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



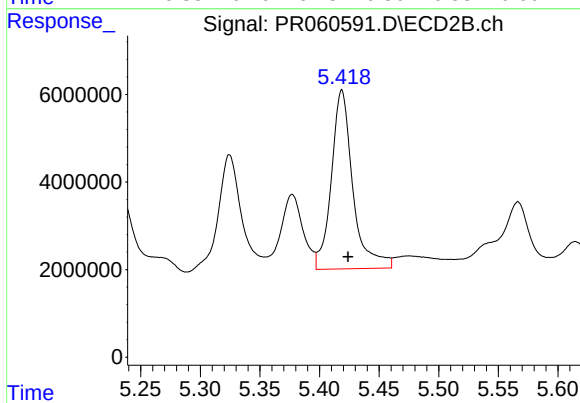
#27 AR-1254-2

R.T.: 5.000 min
Delta R.T.: -0.004 min
Response: 23298710
Conc: 116.04 ng/ml



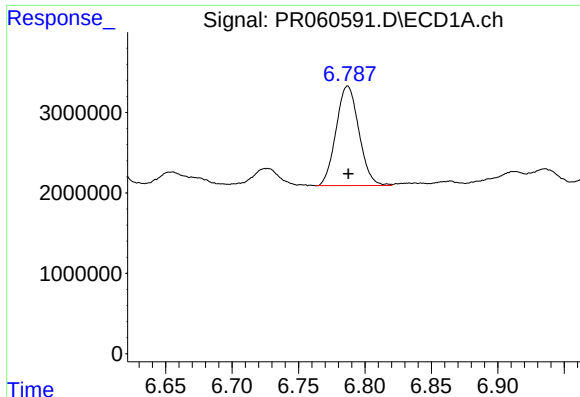
#28 AR-1254-3

R.T.: 6.472 min
Delta R.T.: -0.001 min
Response: 26786989
Conc: 172.38 ng/ml



#28 AR-1254-3

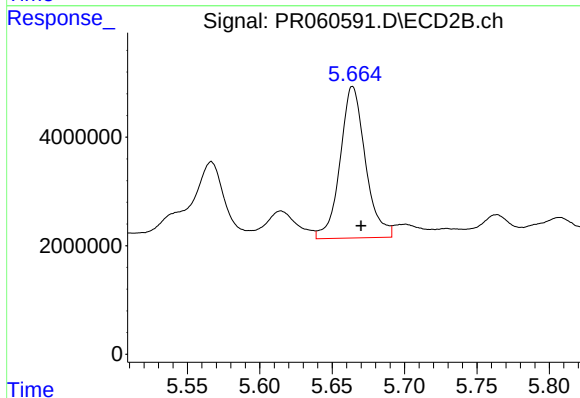
R.T.: 5.419 min
Delta R.T.: -0.005 min
Response: 51427793
Conc: 160.49 ng/ml



#29 AR-1254-4

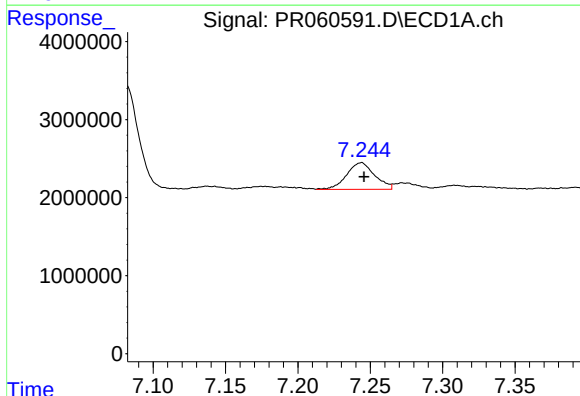
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 14839988
Conc: 134.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



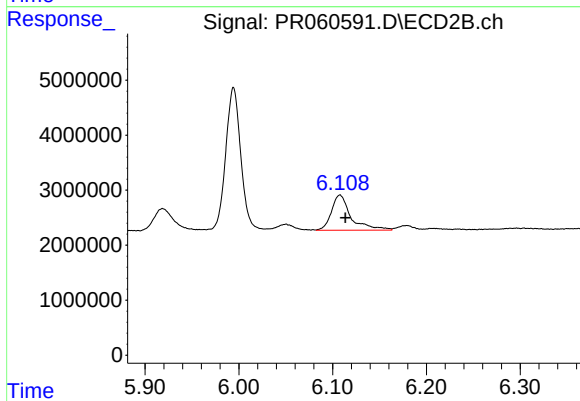
#29 AR-1254-4

R.T.: 5.664 min
Delta R.T.: -0.006 min
Response: 33892776
Conc: 188.95 ng/ml



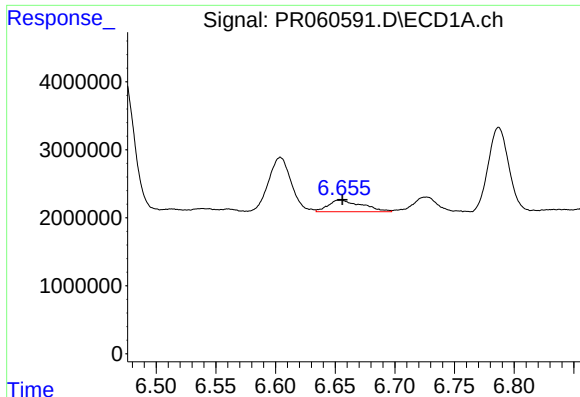
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: -0.002 min
Response: 4608671
Conc: 37.57 ng/ml



#30 AR-1254-5

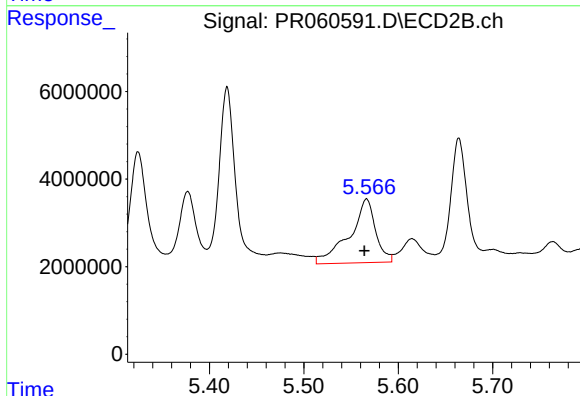
R.T.: 6.108 min
Delta R.T.: -0.006 min
Response: 9264250
Conc: 33.50 ng/ml



#31 AR-1260-1

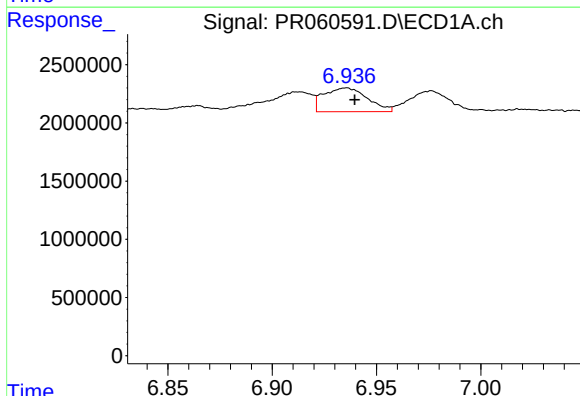
R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 3368115
Conc: 27.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



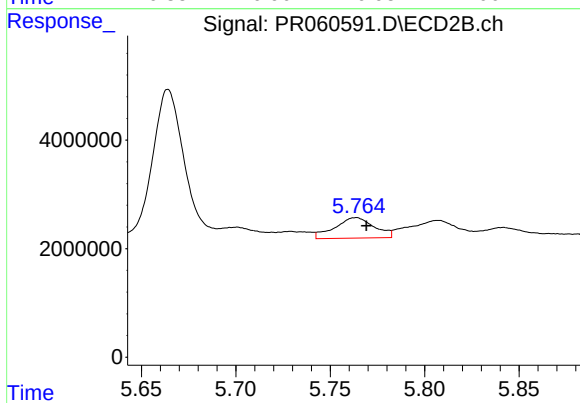
#31 AR-1260-1

R.T.: 5.566 min
Delta R.T.: 0.002 min
Response: 27990890
Conc: 122.39 ng/ml



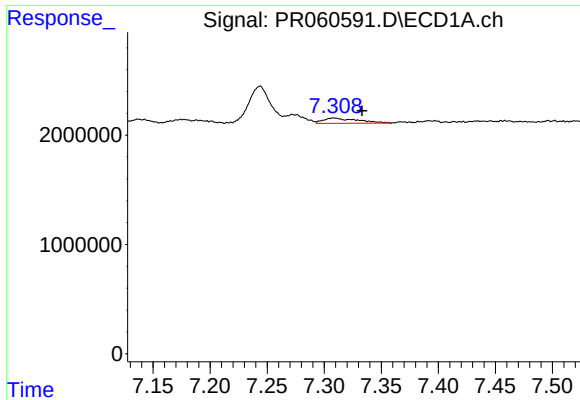
#32 AR-1260-2

R.T.: 6.935 min
Delta R.T.: -0.004 min
Response: 2988710
Conc: 21.27 ng/ml



#32 AR-1260-2

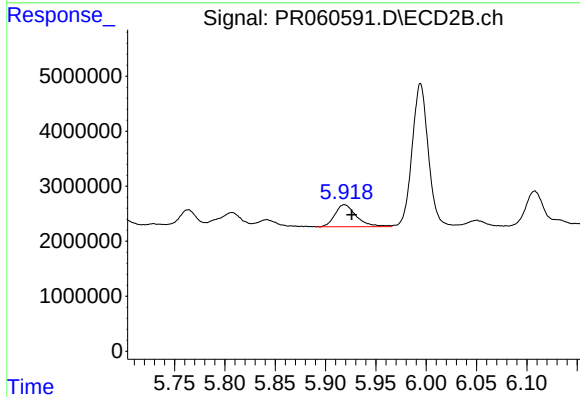
R.T.: 5.764 min
Delta R.T.: -0.006 min
Response: 5484197
Conc: 20.39 ng/ml



#33 AR-1260-3

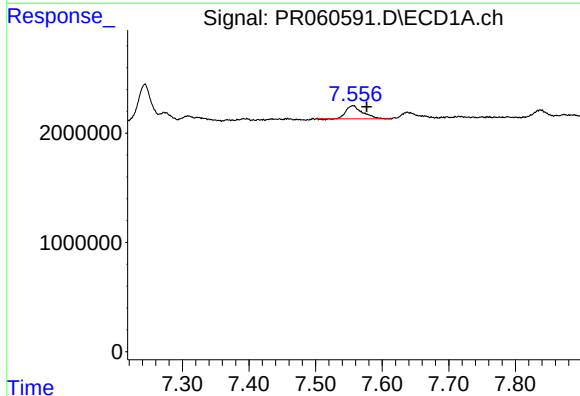
R.T.: 7.309 min
Delta R.T.: -0.025 min
Response: 1012072
Conc: 9.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



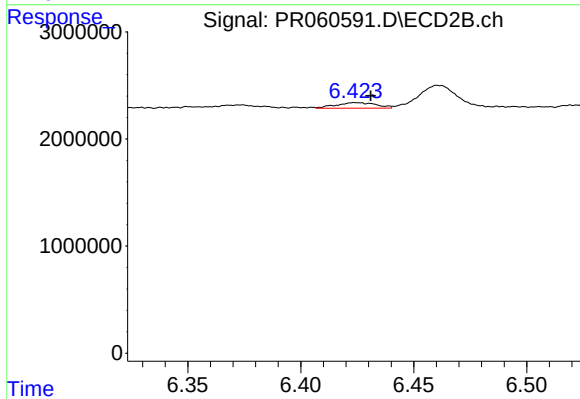
#33 AR-1260-3

R.T.: 5.919 min
Delta R.T.: -0.007 min
Response: 5953272
Conc: 23.50 ng/ml



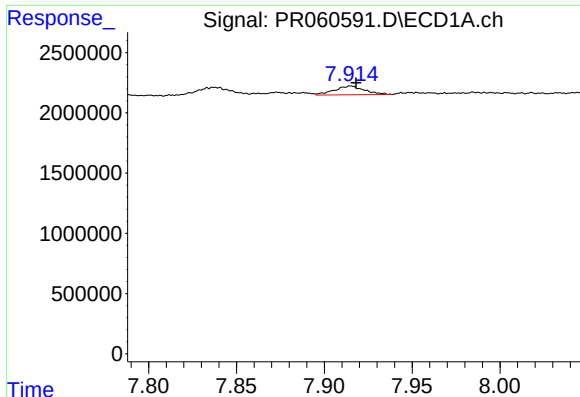
#34 AR-1260-4

R.T.: 7.556 min
Delta R.T.: -0.021 min
Response: 2064786
Conc: 16.74 ng/ml



#34 AR-1260-4

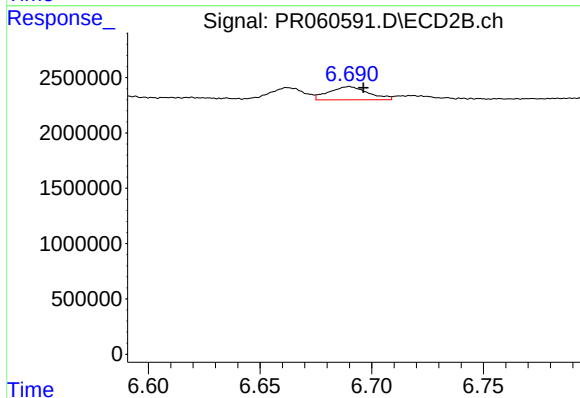
R.T.: 6.425 min
Delta R.T.: -0.006 min
Response: 645554
Conc: 3.07 ng/ml



#35 AR-1260-5

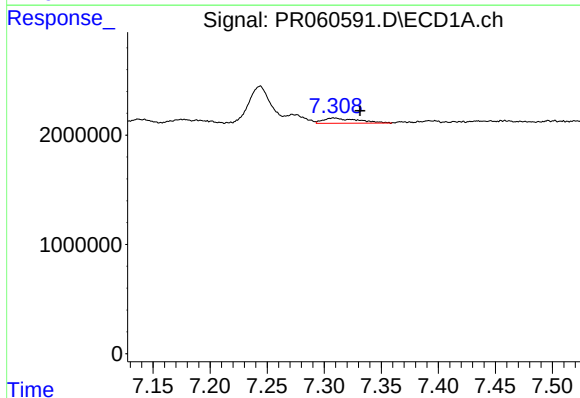
R.T.: 7.915 min
Delta R.T.: -0.003 min
Response: 866404
Conc: 3.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



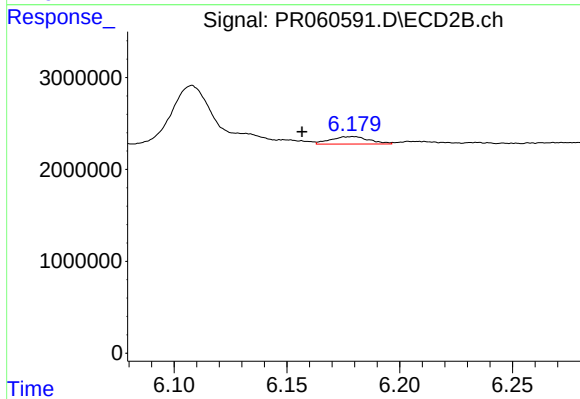
#35 AR-1260-5

R.T.: 6.690 min
Delta R.T.: -0.006 min
Response: 1449794
Conc: 3.05 ng/ml



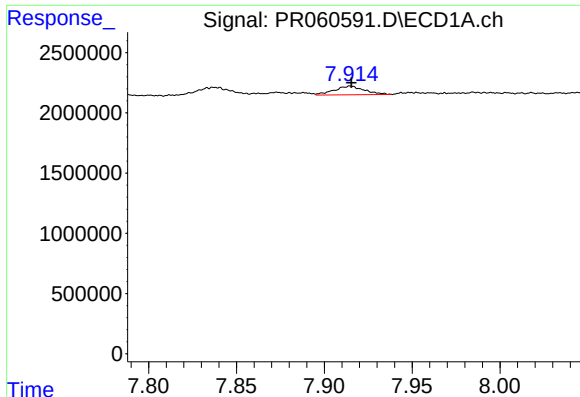
#36 AR-1262-1

R.T.: 7.309 min
Delta R.T.: -0.023 min
Response: 1012072
Conc: 6.59 ng/ml



#36 AR-1262-1

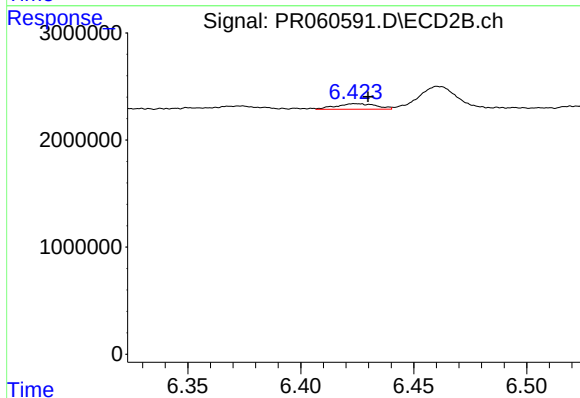
R.T.: 6.179 min
Delta R.T.: 0.022 min
Response: 978311
Conc: 3.20 ng/ml



#37 AR-1262-2

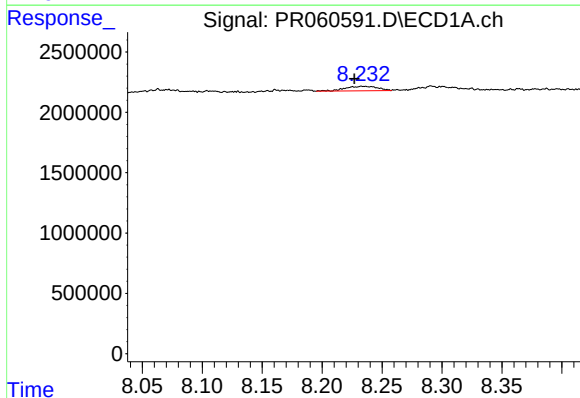
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 866404
Conc: 3.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



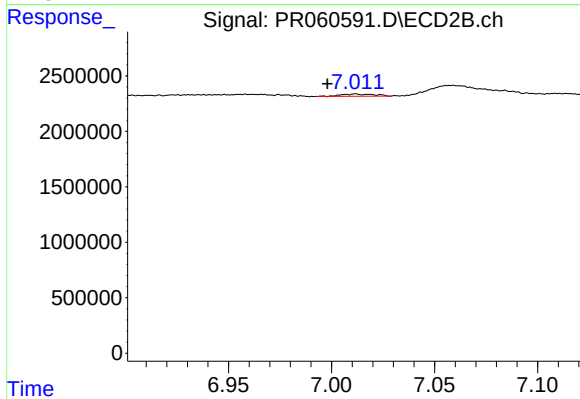
#37 AR-1262-2

R.T.: 6.425 min
Delta R.T.: -0.005 min
Response: 645554
Conc: 2.37 ng/ml



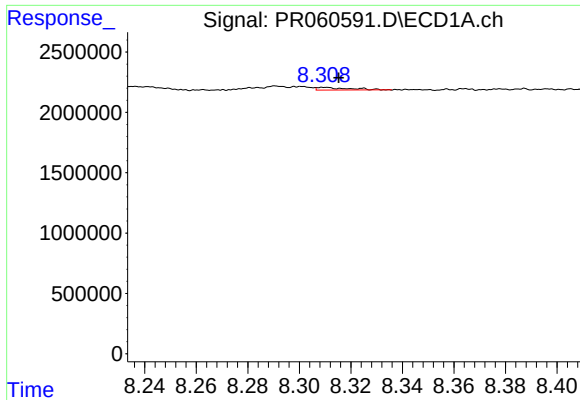
#38 AR-1262-3

R.T.: 8.234 min
Delta R.T.: 0.007 min
Response: 701771
Conc: 3.74 ng/ml



#38 AR-1262-3

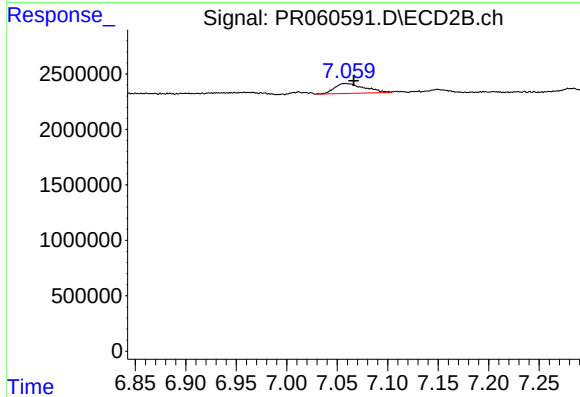
R.T.: 7.012 min
Delta R.T.: 0.014 min
Response: 223062
Conc: 1.09 ng/ml



#39 AR-1262-4

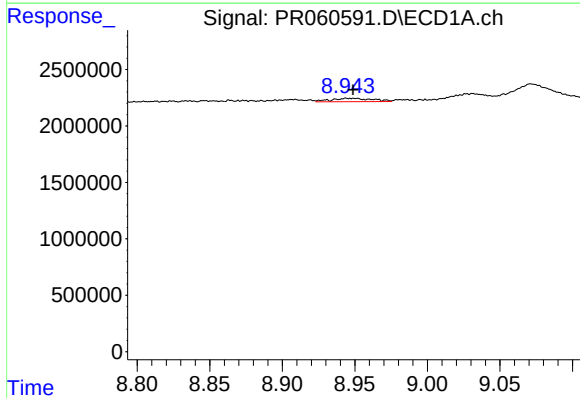
R.T.: 8.310 min
Delta R.T.: -0.006 min
Response: 195273
Conc: 1.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



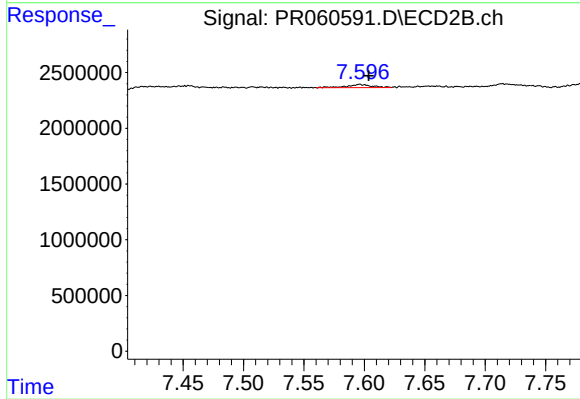
#39 AR-1262-4

R.T.: 7.058 min
Delta R.T.: -0.009 min
Response: 1823210
Conc: 4.76 ng/ml



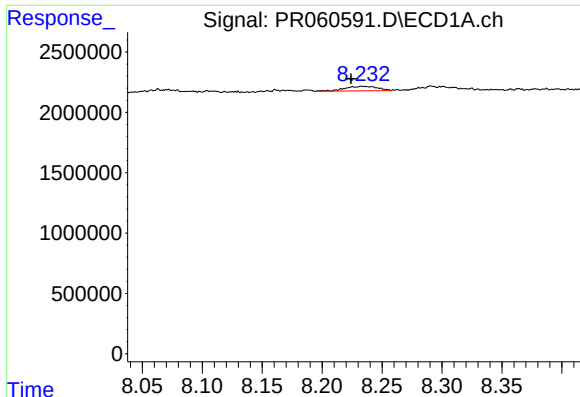
#40 AR-1262-5

R.T.: 8.945 min
Delta R.T.: -0.004 min
Response: 579983
Conc: 5.51 ng/ml



#40 AR-1262-5

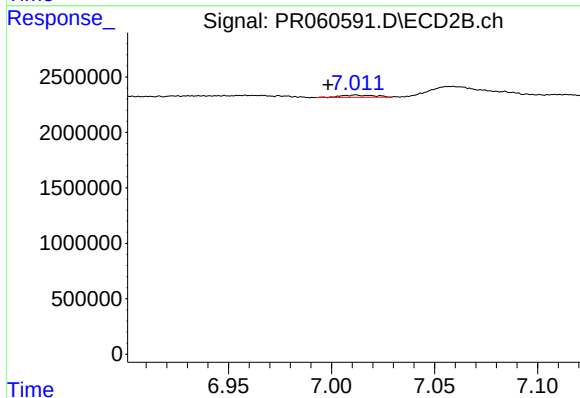
R.T.: 7.596 min
Delta R.T.: -0.008 min
Response: 423566
Conc: 2.50 ng/ml



#41 AR-1268-1

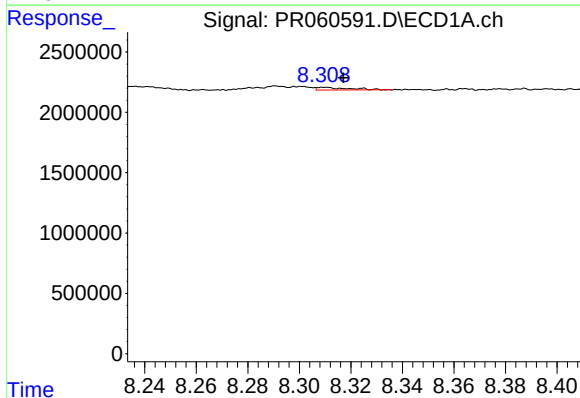
R.T.: 8.234 min
Delta R.T.: 0.009 min
Response: 701771
Conc: 1.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



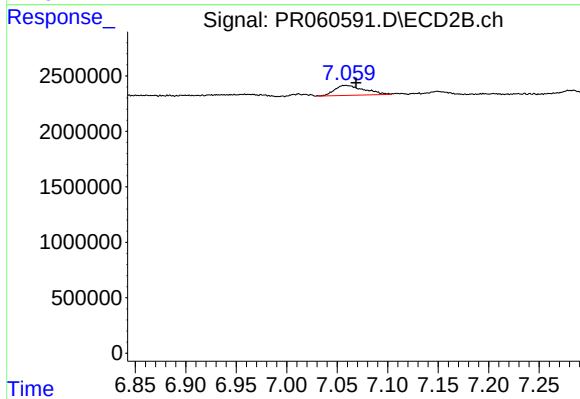
#41 AR-1268-1

R.T.: 7.012 min
Delta R.T.: 0.014 min
Response: 223062
Conc: 0.25 ng/ml



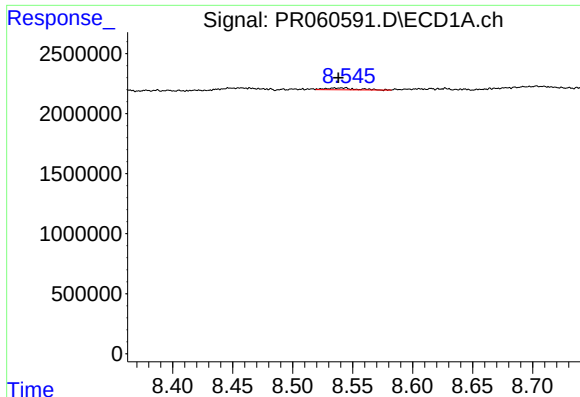
#42 AR-1268-2

R.T.: 8.310 min
Delta R.T.: -0.007 min
Response: 195273
Conc: 0.49 ng/ml



#42 AR-1268-2

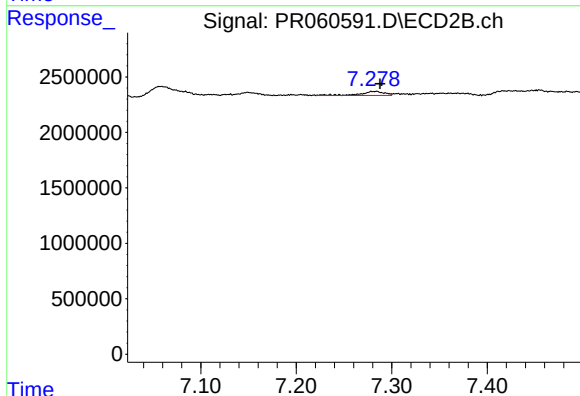
R.T.: 7.058 min
Delta R.T.: -0.011 min
Response: 1823210
Conc: 2.31 ng/ml



#43 AR-1268-3

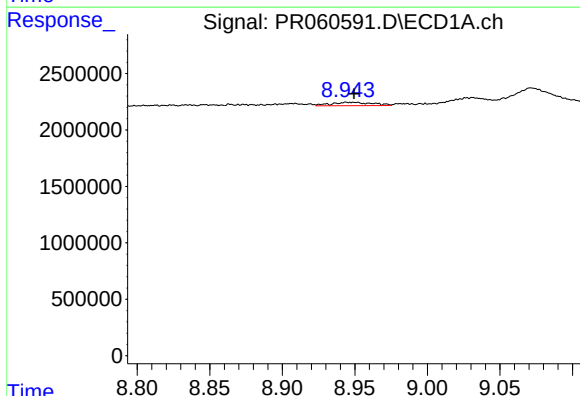
R.T.: 8.543 min
Delta R.T.: 0.005 min
Response: 244314
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



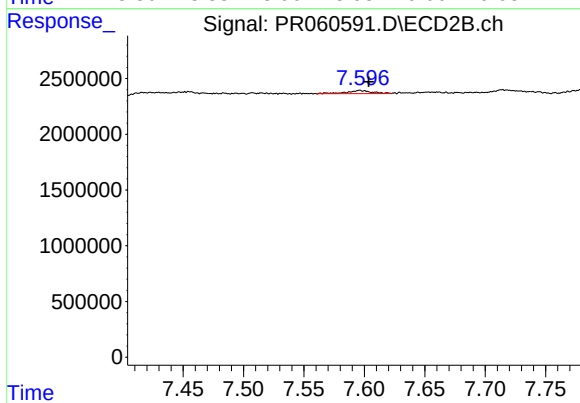
#43 AR-1268-3

R.T.: 7.284 min
Delta R.T.: -0.004 min
Response: 628605
Conc: 0.90 ng/ml



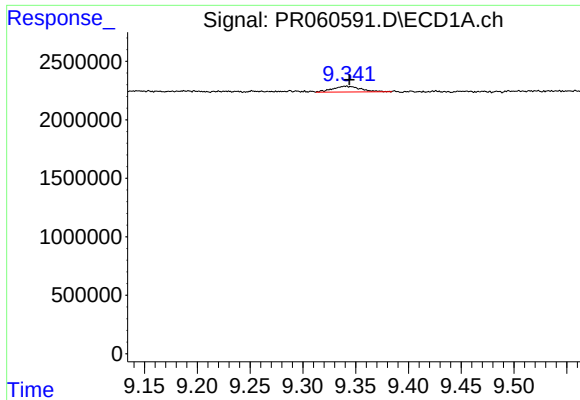
#44 AR-1268-4

R.T.: 8.945 min
Delta R.T.: -0.005 min
Response: 579983
Conc: 3.68 ng/ml



#44 AR-1268-4

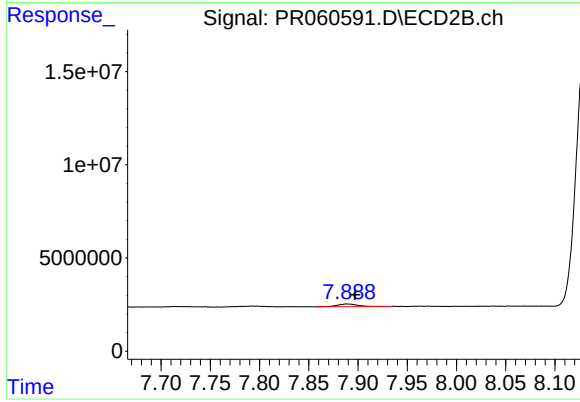
R.T.: 7.596 min
Delta R.T.: -0.008 min
Response: 423566
Conc: 1.60 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: -0.003 min
Response: 909954
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.889 min
Delta R.T.: -0.008 min
Response: 2138266
Conc: 1.02 ng/ml