

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122222\
 Data File : PR058639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 09:03
 Operator : YP\AJ
 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: Dec 22 20:34:55 2022
 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...	3.692	2.914	64988725	74625462	21.546	22.454
2)	SA Decachlor...	9.661	8.156	81928354	119.9E6	44.726	43.939
Target Compounds							
3)	L1 AR-1016-1	4.924	4.026	23638049	29694759	281.203	270.075
4)	L1 AR-1016-2	4.947	4.044	26618511	30013711	232.653	198.175
5)	L1 AR-1016-3	5.011	4.223	14036195	19864000	188.698	244.751 #
6)	L1 AR-1016-4	5.114	4.273	15323897	41123498	253.746	658.011 #
7)	L1 AR-1016-5	5.434	4.489	34279328	50753023	587.012	600.983
8)	L2 AR-1221-1	3.915	3.137	226679	384267	5.916	10.106 #
9)	L2 AR-1221-2	4.006	3.216	1437058	1544617	53.092	56.651
10)	L2 AR-1221-3	4.083	3.300	2591177	2677062	31.677	29.804
11)	L3 AR-1232-1	4.083	3.300	2591177	2677062	37.497	35.722
12)	L3 AR-1232-2	4.637	4.044	11090883	30013711	350.057	421.331
13)	L3 AR-1232-3	4.947	4.223	26618511	19864000	468.708	528.003
14)	L3 AR-1232-4	5.114	4.314	15323897	41508801	516.595	1259.691 #
15)	L3 AR-1232-5	5.219	4.489	29763230	50753023	1363.166	1330.075
16)	L4 AR-1242-1	4.924	4.026	23638049	29694759	314.056	304.829
17)	L4 AR-1242-2	4.947	4.044	26618511	30013711	260.192	224.404
18)	L4 AR-1242-3	5.011	4.223	14036195	19864000	210.128	276.548 #
19)	L4 AR-1242-4	5.114	4.314	15323897	41508801	284.283	609.602 #
20)	L4 AR-1242-5	5.910	4.858	35075363	73321474	665.813	821.029
21)	L5 AR-1248-1	4.924	4.026	23638049	29694759	405.888	399.842
22)	L5 AR-1248-2	5.219	4.273	29763230	41123498	408.640	411.950
23)	L5 AR-1248-3	5.434	4.314	34279328	41508801	406.969	407.842
24)	L5 AR-1248-4	5.870	4.489	34925495	50753023	384.314	405.011
25)	L5 AR-1248-5	5.910	4.899	35075363	51030359	397.491	405.276
26)	L6 AR-1254-1	5.839	4.858	29450323	73321474	341.495	407.799
27)	L6 AR-1254-2	6.079	5.016	36191835	19118642	278.782	124.242 #
28)	L6 AR-1254-3	6.474	5.436	19999616	34769044	146.720	136.635
29)	L6 AR-1254-4	6.788	5.682	13759943	22492311	134.217	141.095
30)	L6 AR-1254-5	7.246	6.126	3672726	7270586	32.935	31.957
31)	L7 AR-1260-1	6.656	5.585	2726267	17715581	26.186	102.893 #
32)	L7 AR-1260-2	6.940	5.781	1914375	2621814	15.458	12.471
33)	L7 AR-1260-3	7.309	5.936	502381	4350297	5.356	21.873 #
34)	L7 AR-1260-4	7.557	6.445	1722717	542802	15.984	3.269 #
35)	L7 AR-1260-5	7.918	6.708	773351	1139111	3.721	2.889
36)	L8 AR-1262-1	7.309	6.197	502381	889178	3.673	3.687
37)	L8 AR-1262-2	7.918	6.445	773351	542802	3.206	2.478
38)	L8 AR-1262-3	8.231	7.012	644789	553596	3.807	3.252
39)	L8 AR-1262-4	8.320	7.078	121424	1230128	1.505	3.778 #
40)	L8 AR-1262-5	8.952	7.622	432795	308969	4.600	2.087 #
41)	L9 AR-1268-1	8.231	7.012	644789	553596	2.294	1.104 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122222\
 Data File : PR058639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 09:03
 Operator : YP\AJ
 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: Dec 22 20:34:55 2022
 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
42) L9	AR-1268-2	8.320	7.078	121424	1230128	0.478	2.716 #
43) L9	AR-1268-3	8.541	7.304	202867	567785	0.926	1.484 #
44) L9	AR-1268-4	8.952	7.622	432795	308969	4.295	1.926 #
45) L9	AR-1268-5	9.343	7.914	1178302	925975	1.663	0.765 #

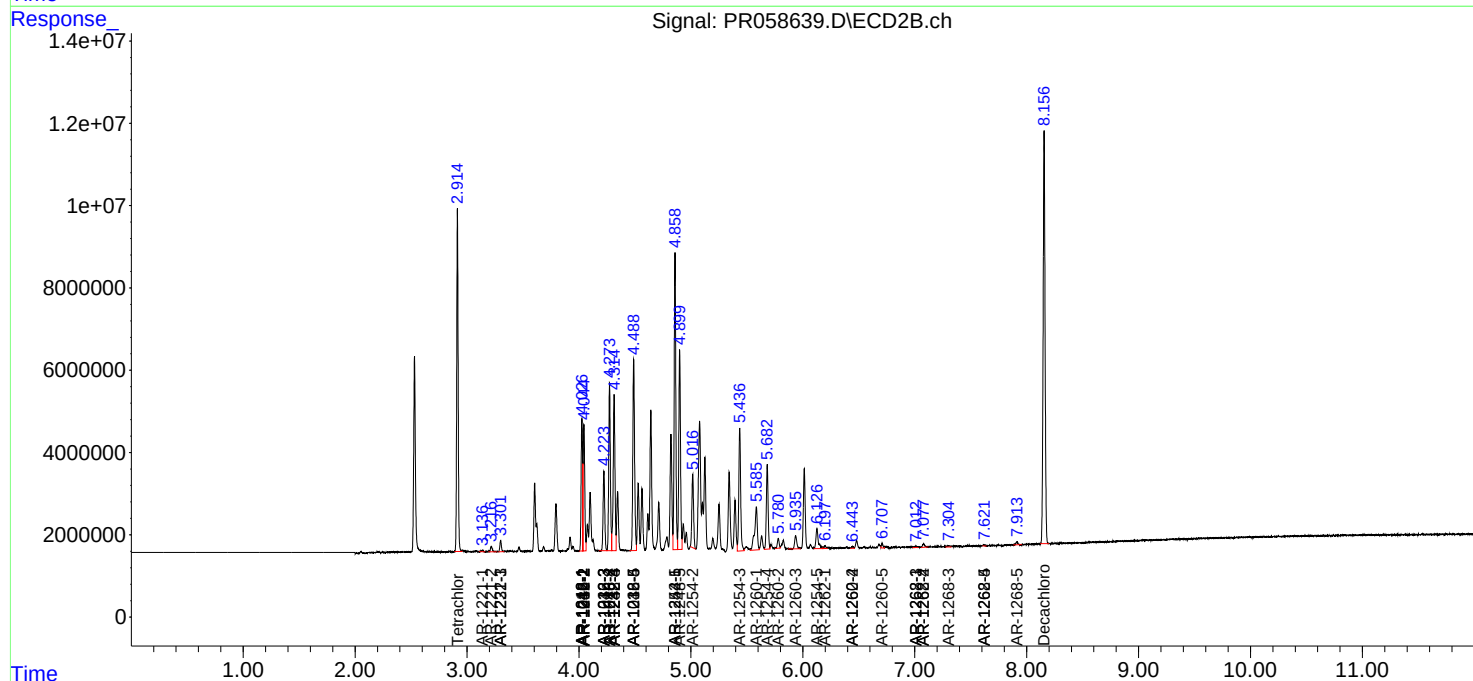
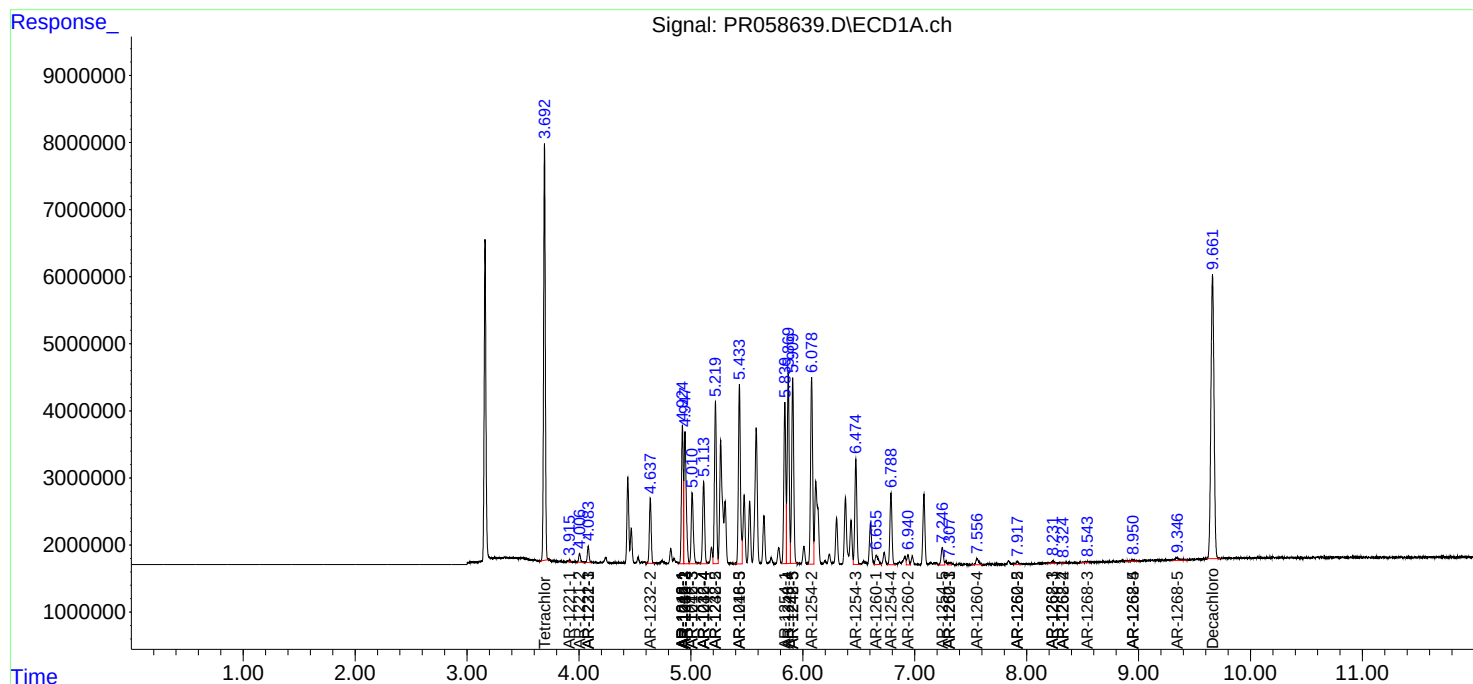
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

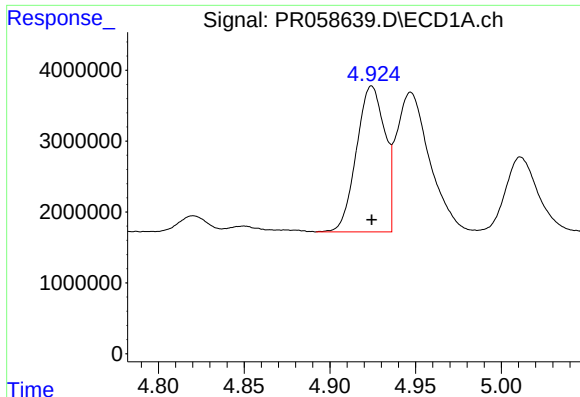
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122222\
Data File : PR058639.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2022 09:03
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 20:34:55 2022
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

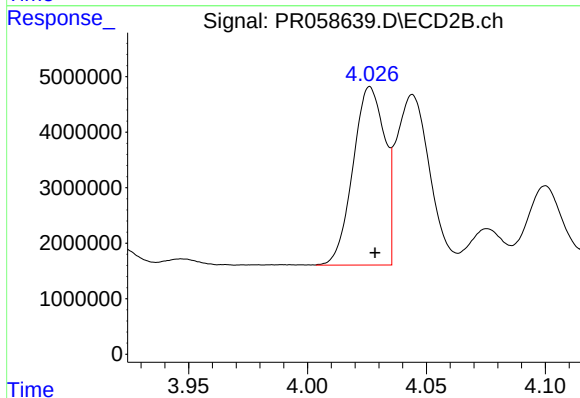




#3 AR-1016-1

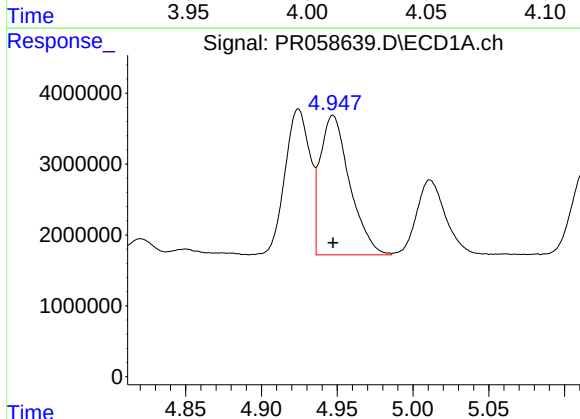
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 23638049
Conc: 281.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



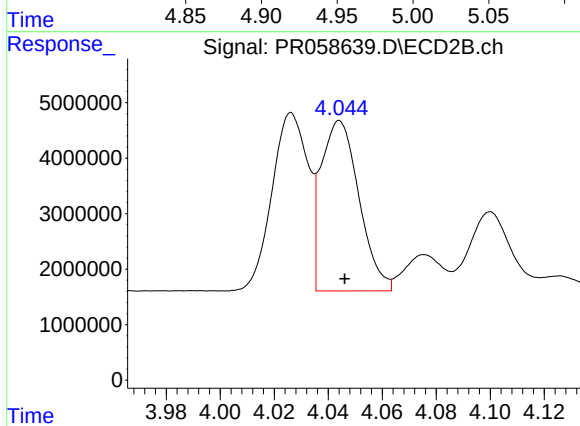
#3 AR-1016-1

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 29694759
Conc: 270.07 ng/ml



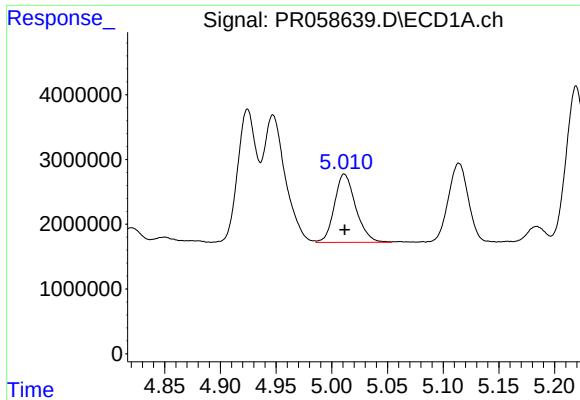
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 26618511
Conc: 232.65 ng/ml



#4 AR-1016-2

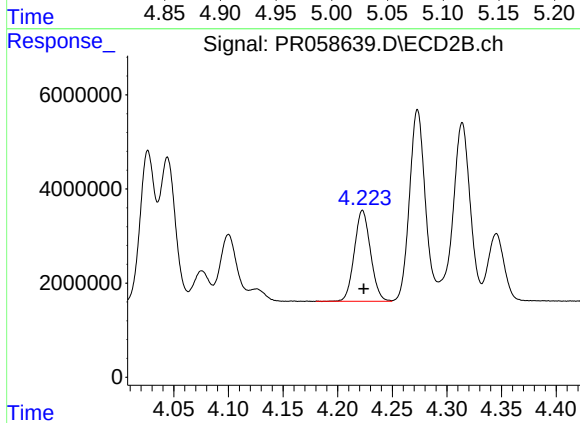
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 30013711
Conc: 198.18 ng/ml



#5 AR-1016-3

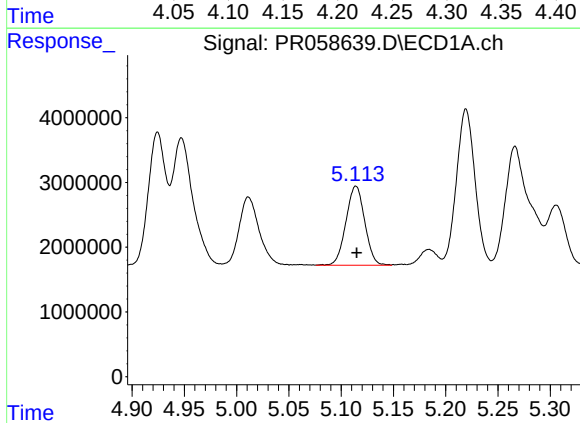
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 14036195
Conc: 188.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



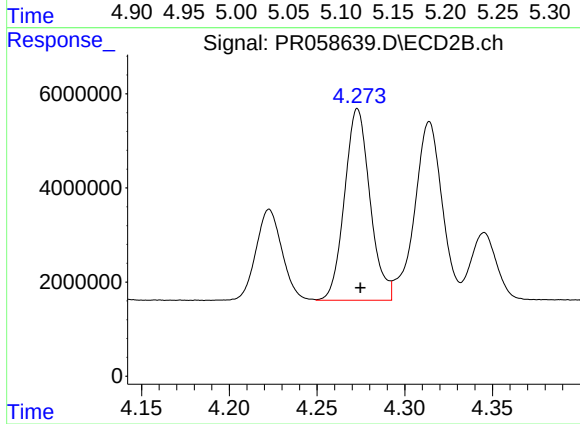
#5 AR-1016-3

R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 19864000
Conc: 244.75 ng/ml



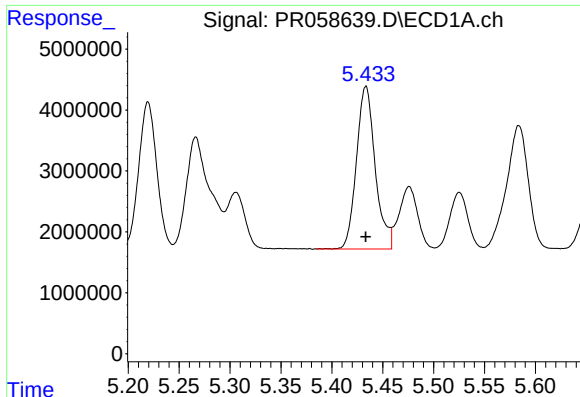
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 15323897
Conc: 253.75 ng/ml



#6 AR-1016-4

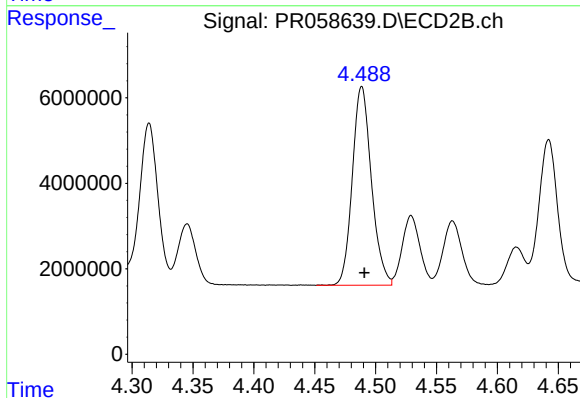
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 41123498
Conc: 658.01 ng/ml



#7 AR-1016-5

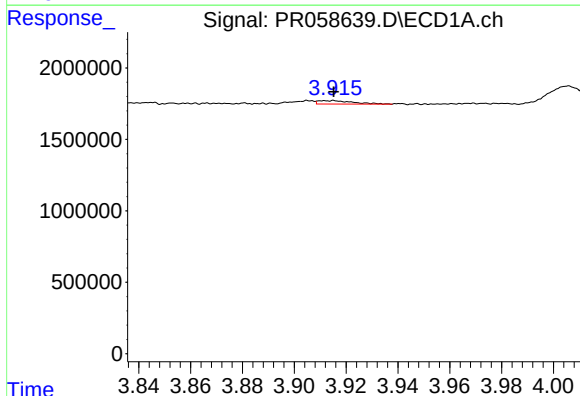
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 34279328
Conc: 587.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



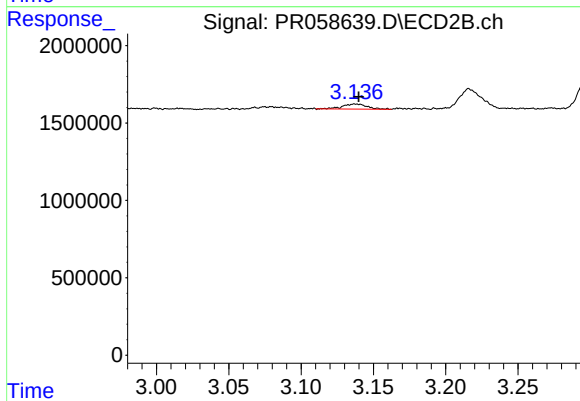
#7 AR-1016-5

R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 50753023
Conc: 600.98 ng/ml



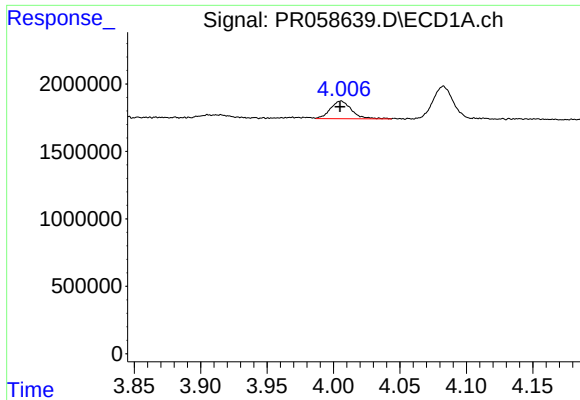
#8 AR-1221-1

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 226679
Conc: 5.92 ng/ml



#8 AR-1221-1

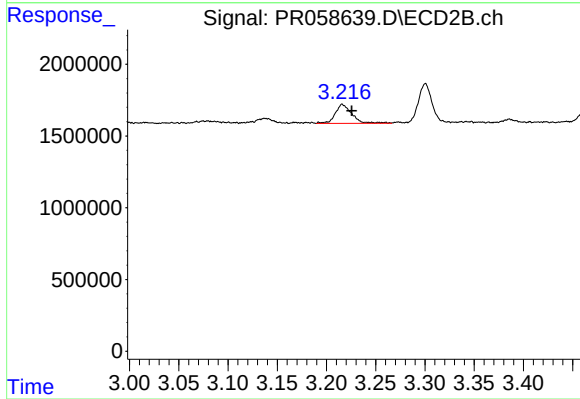
R.T.: 3.137 min
Delta R.T.: -0.003 min
Response: 384267
Conc: 10.11 ng/ml



#9 AR-1221-2

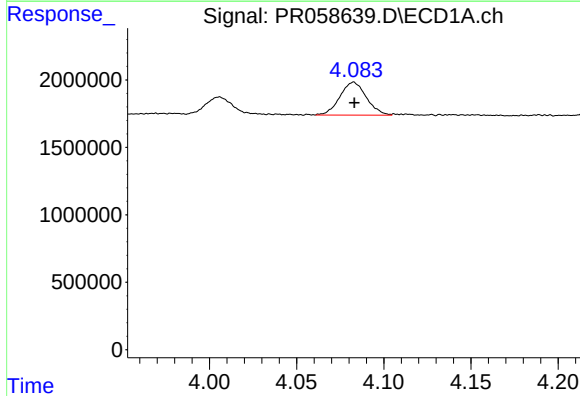
R.T.: 4.006 min
Delta R.T.: 0.001 min
Response: 1437058
Conc: 53.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



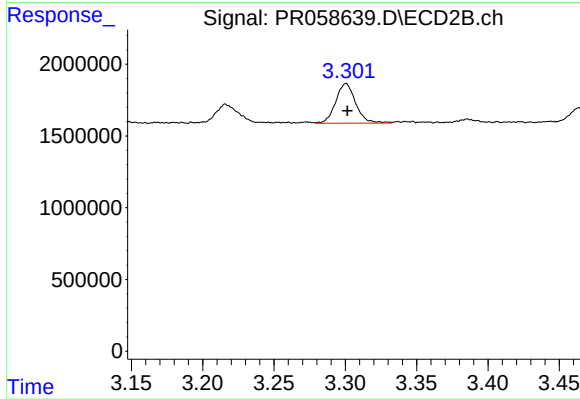
#9 AR-1221-2

R.T.: 3.216 min
Delta R.T.: -0.009 min
Response: 1544617
Conc: 56.65 ng/ml



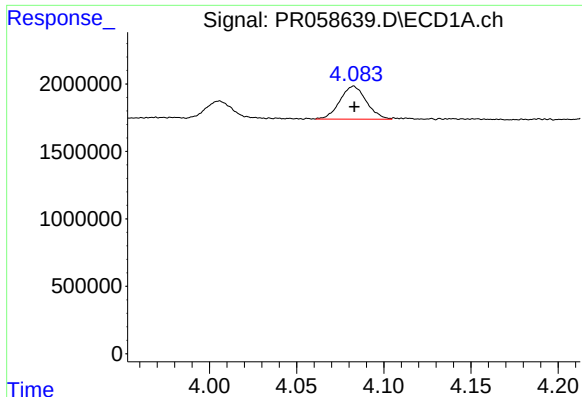
#10 AR-1221-3

R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 2591177
Conc: 31.68 ng/ml



#10 AR-1221-3

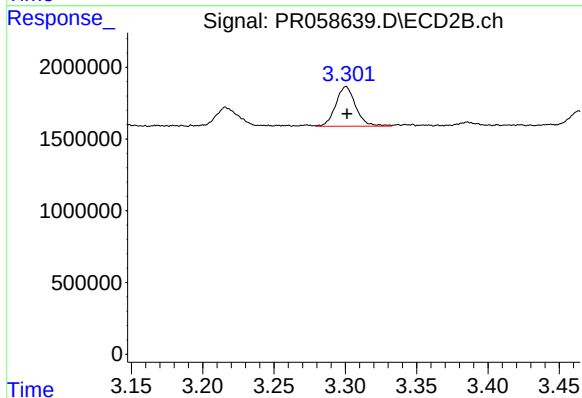
R.T.: 3.300 min
Delta R.T.: -0.001 min
Response: 2677062
Conc: 29.80 ng/ml



#11 AR-1232-1

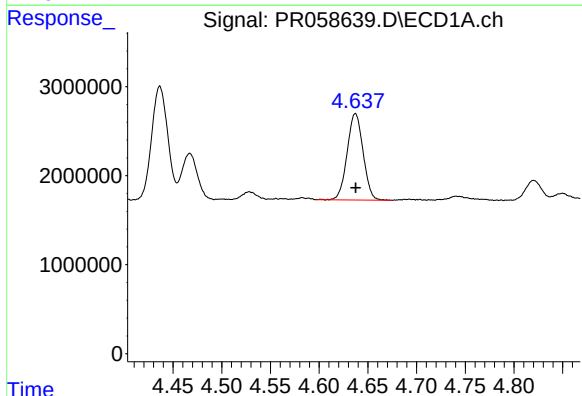
R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 2591177
Conc: 37.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



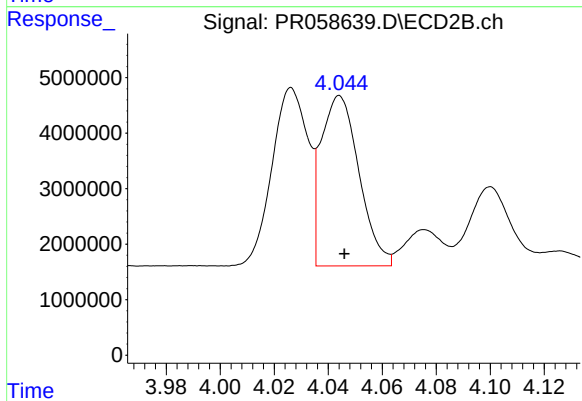
#11 AR-1232-1

R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 2677062
Conc: 35.72 ng/ml



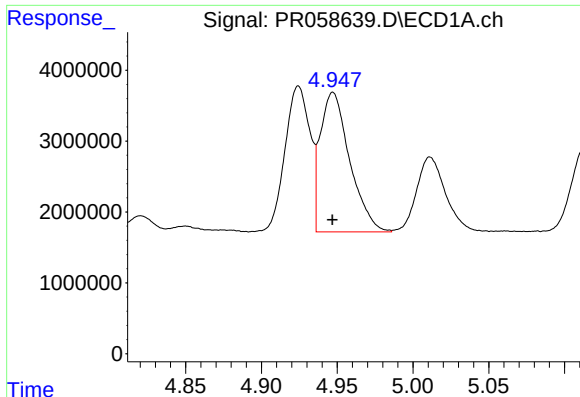
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 11090883
Conc: 350.06 ng/ml



#12 AR-1232-2

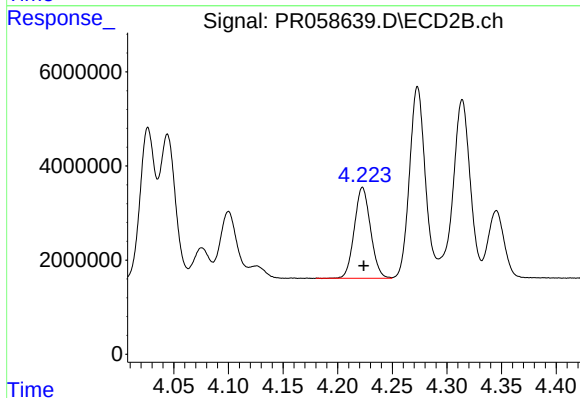
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 30013711
Conc: 421.33 ng/ml



#13 AR-1232-3

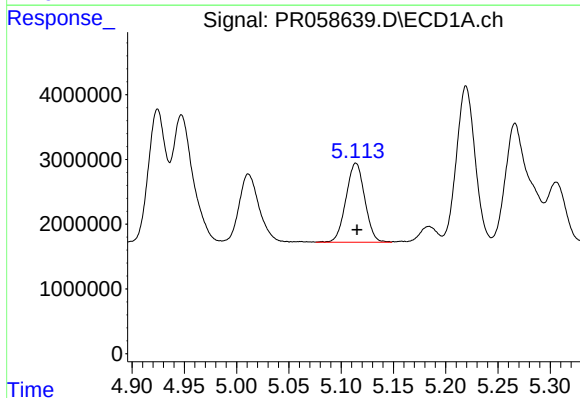
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 26618511
Conc: 468.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



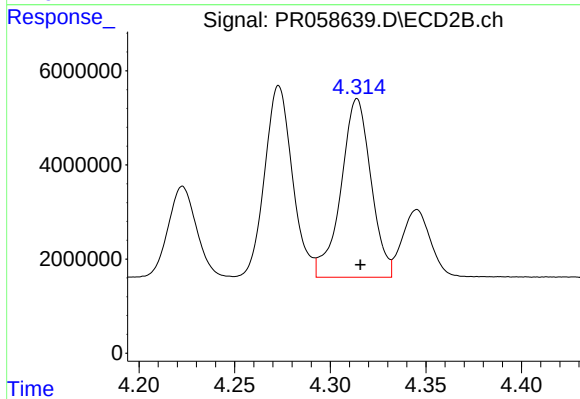
#13 AR-1232-3

R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 19864000
Conc: 528.00 ng/ml



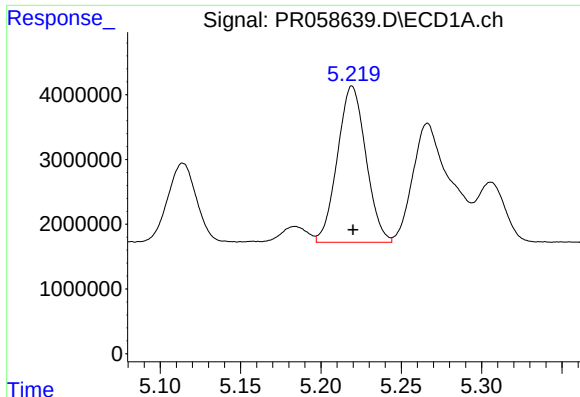
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 15323897
Conc: 516.60 ng/ml



#14 AR-1232-4

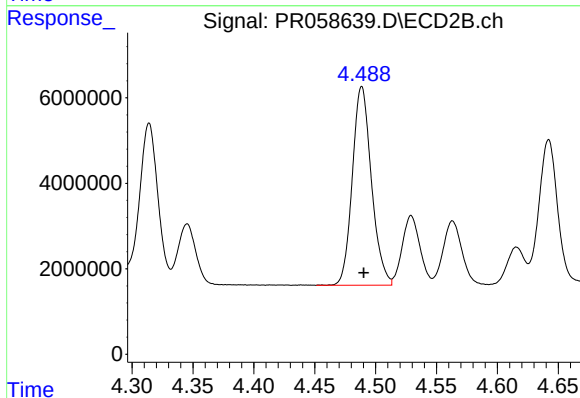
R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 41508801
Conc: 1259.69 ng/ml



#15 AR-1232-5

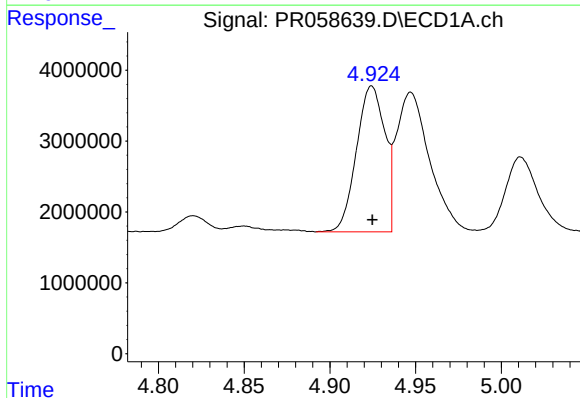
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 29763230
Conc: 1363.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



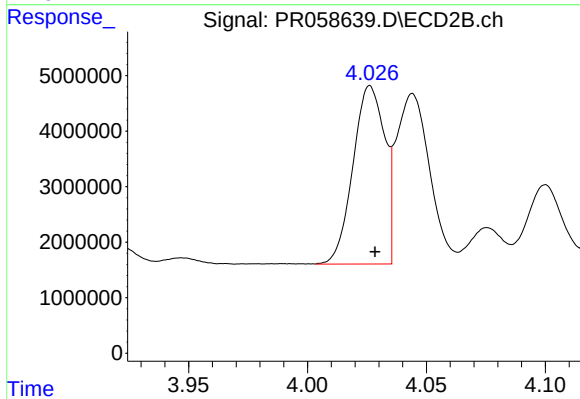
#15 AR-1232-5

R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 50753023
Conc: 1330.07 ng/ml



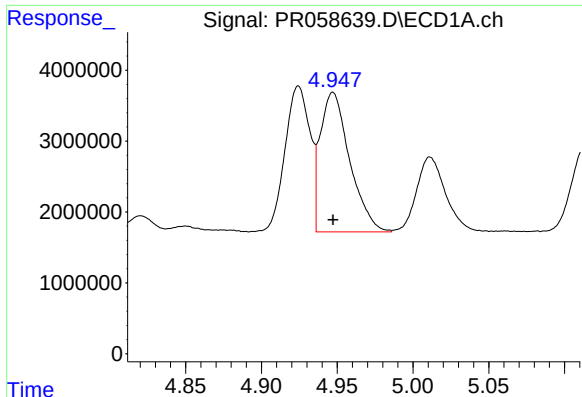
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 23638049
Conc: 314.06 ng/ml



#16 AR-1242-1

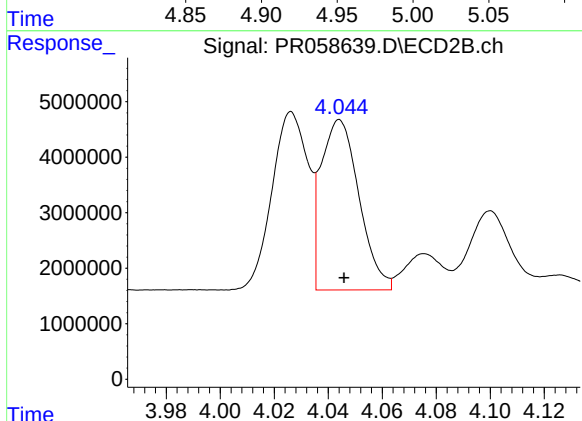
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 29694759
Conc: 304.83 ng/ml



#17 AR-1242-2

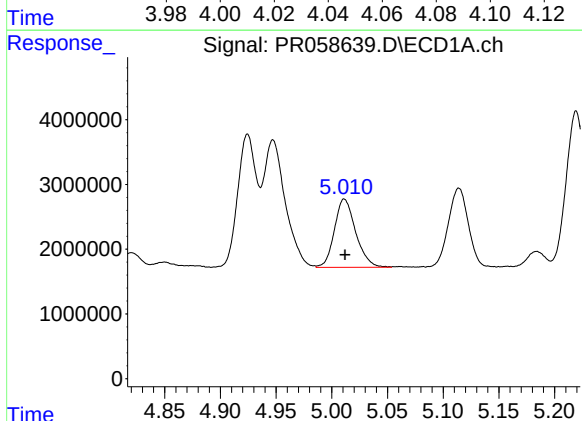
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 26618511
Conc: 260.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



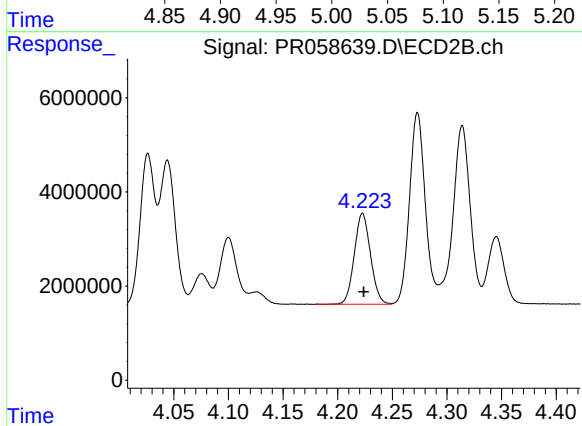
#17 AR-1242-2

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 30013711
Conc: 224.40 ng/ml



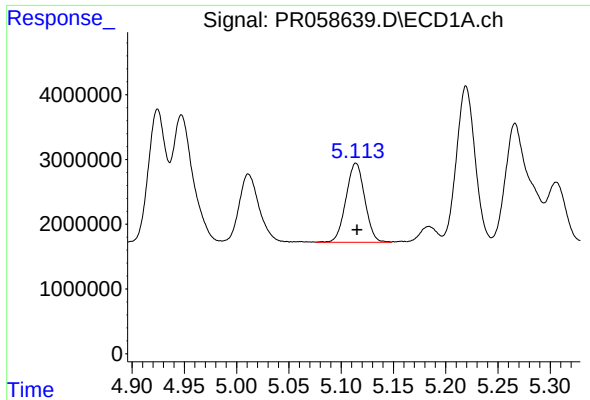
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 14036195
Conc: 210.13 ng/ml



#18 AR-1242-3

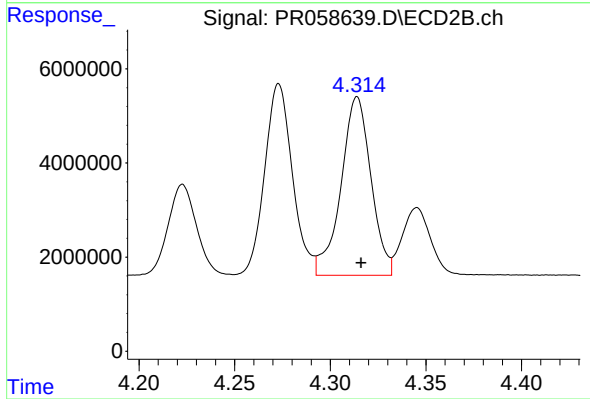
R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 19864000
Conc: 276.55 ng/ml



#19 AR-1242-4

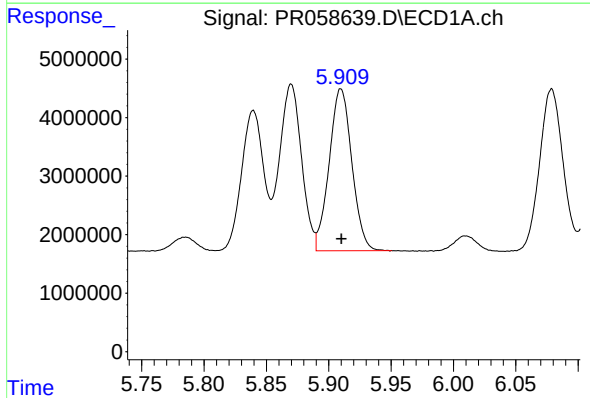
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 15323897
Conc: 284.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



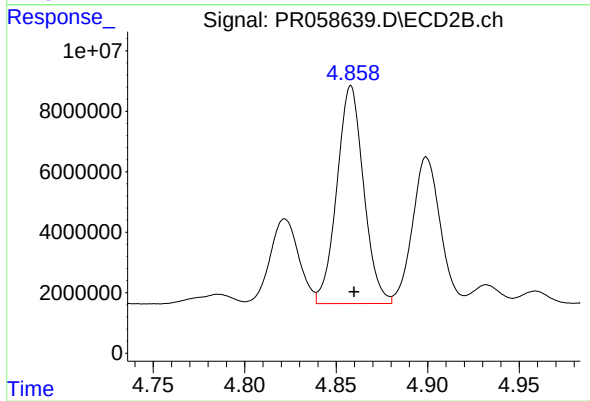
#19 AR-1242-4

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 41508801
Conc: 609.60 ng/ml



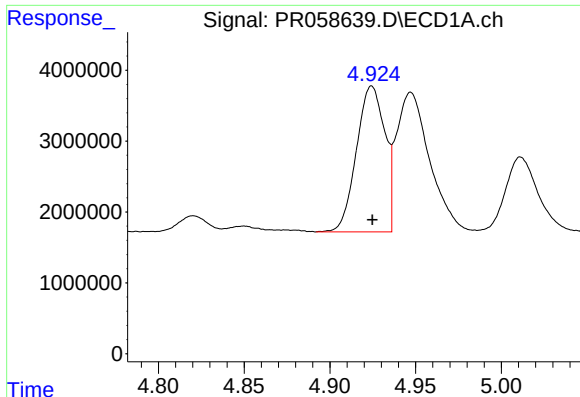
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 35075363
Conc: 665.81 ng/ml



#20 AR-1242-5

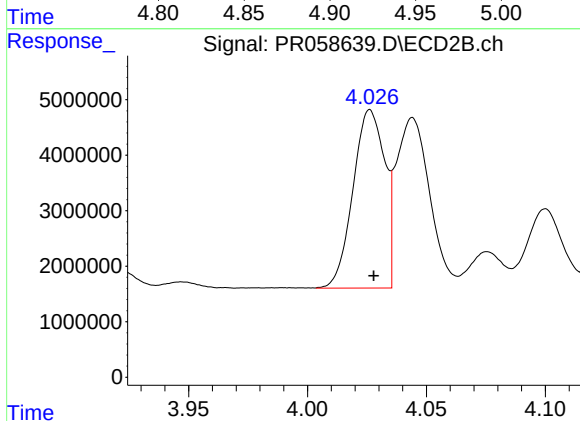
R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 73321474
Conc: 821.03 ng/ml



#21 AR-1248-1

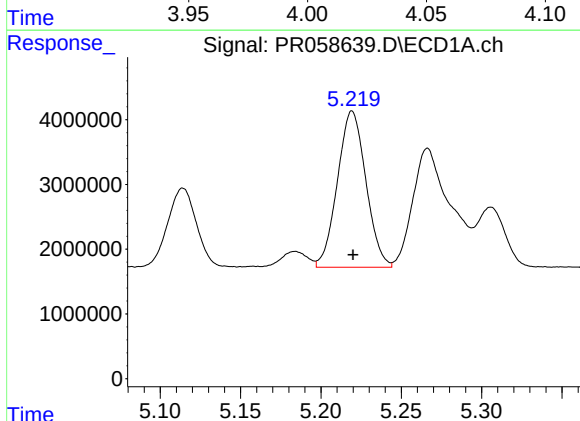
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 23638049
Conc: 405.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



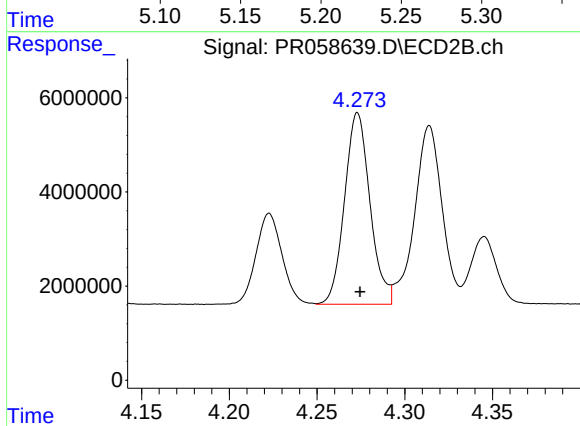
#21 AR-1248-1

R.T.: 4.026 min
Delta R.T.: -0.001 min
Response: 29694759
Conc: 399.84 ng/ml



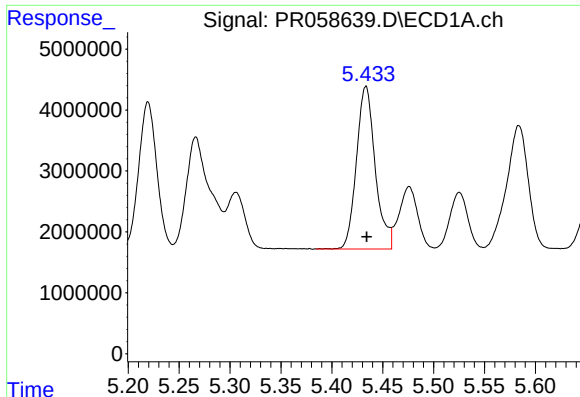
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 29763230
Conc: 408.64 ng/ml



#22 AR-1248-2

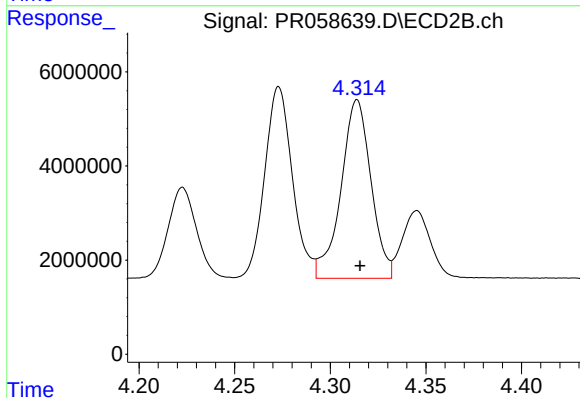
R.T.: 4.273 min
Delta R.T.: -0.001 min
Response: 41123498
Conc: 411.95 ng/ml



#23 AR-1248-3

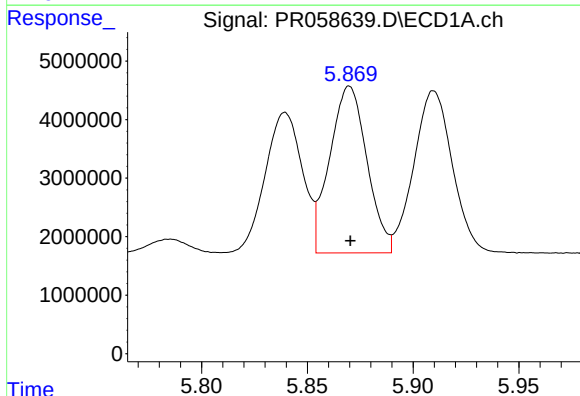
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 34279328
Conc: 406.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



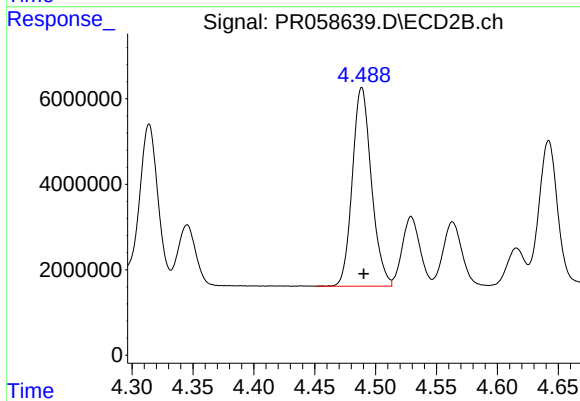
#23 AR-1248-3

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 41508801
Conc: 407.84 ng/ml



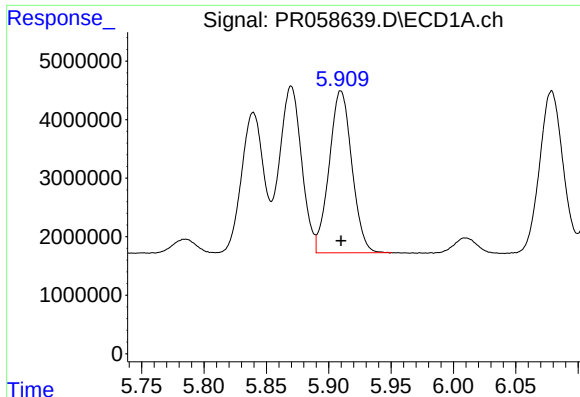
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 34925495
Conc: 384.31 ng/ml



#24 AR-1248-4

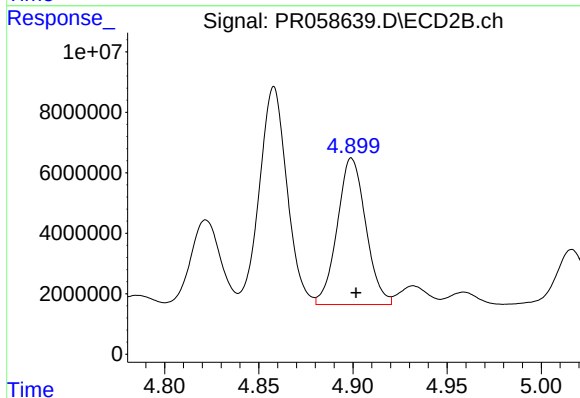
R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 50753023
Conc: 405.01 ng/ml



#25 AR-1248-5

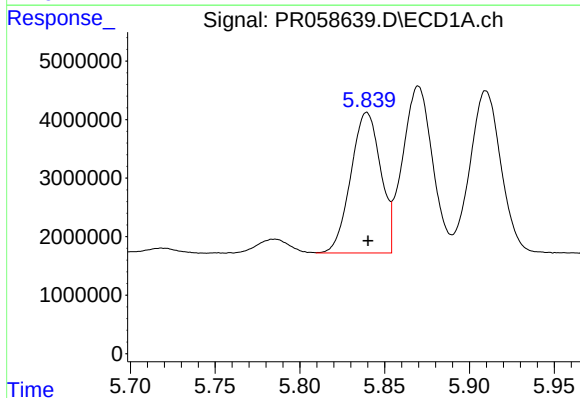
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 35075363
Conc: 397.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



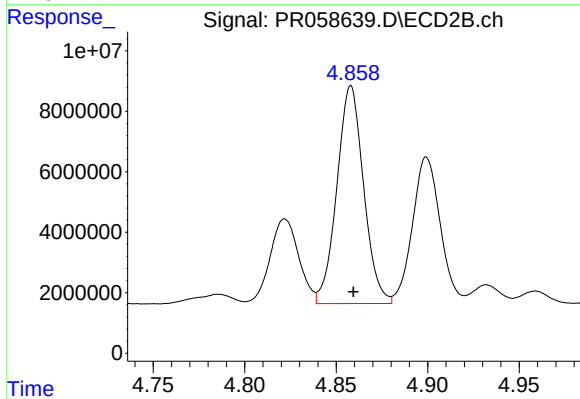
#25 AR-1248-5

R.T.: 4.899 min
Delta R.T.: -0.002 min
Response: 51030359
Conc: 405.28 ng/ml



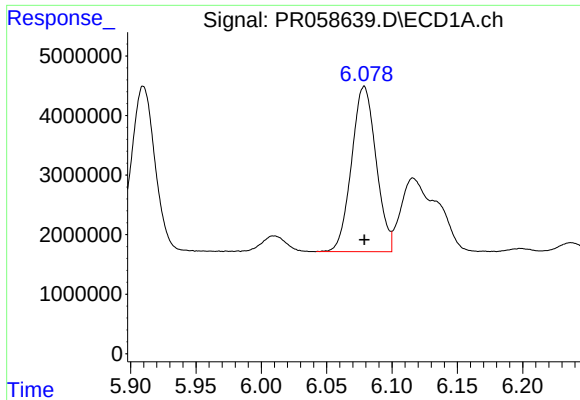
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 29450323
Conc: 341.50 ng/ml



#26 AR-1254-1

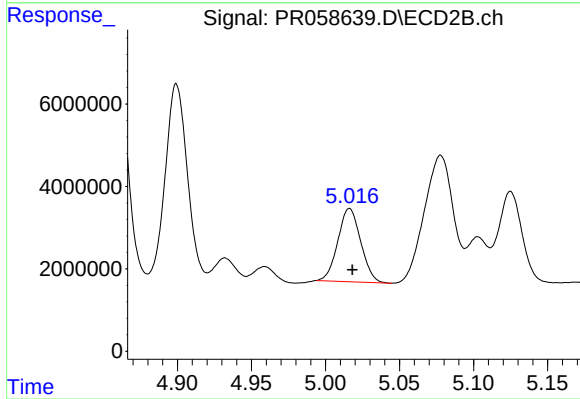
R.T.: 4.858 min
Delta R.T.: -0.001 min
Response: 73321474
Conc: 407.80 ng/ml



#27 AR-1254-2

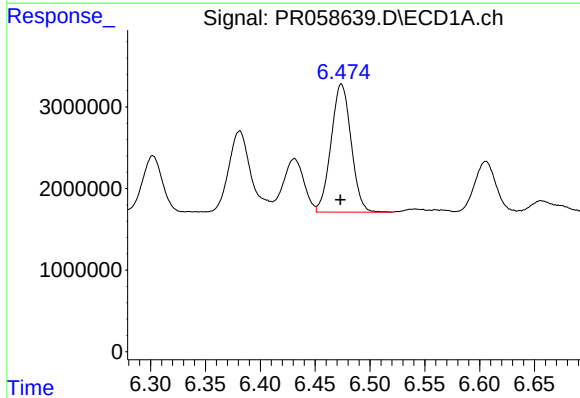
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 36191835
Conc: 278.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



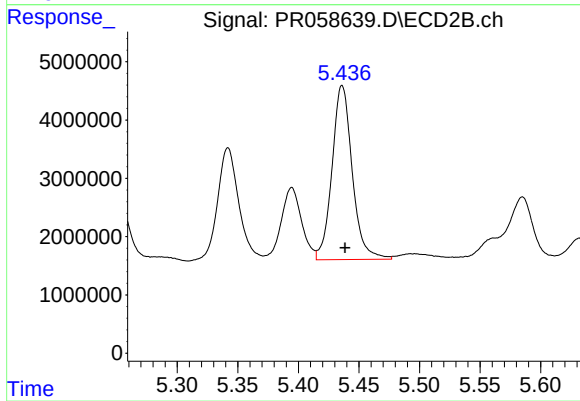
#27 AR-1254-2

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 19118642
Conc: 124.24 ng/ml



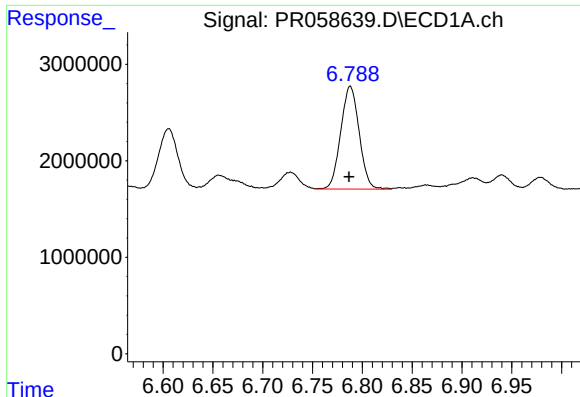
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.001 min
Response: 19999616
Conc: 146.72 ng/ml



#28 AR-1254-3

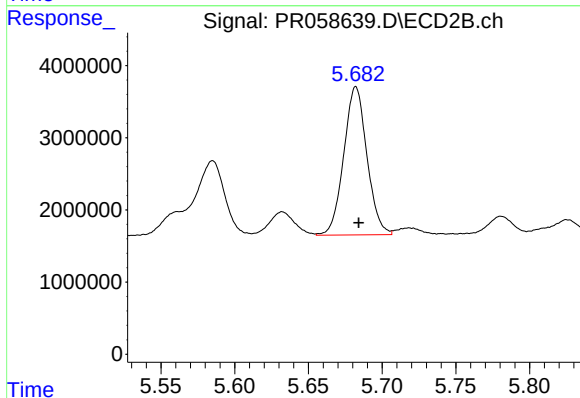
R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 34769044
Conc: 136.63 ng/ml



#29 AR-1254-4

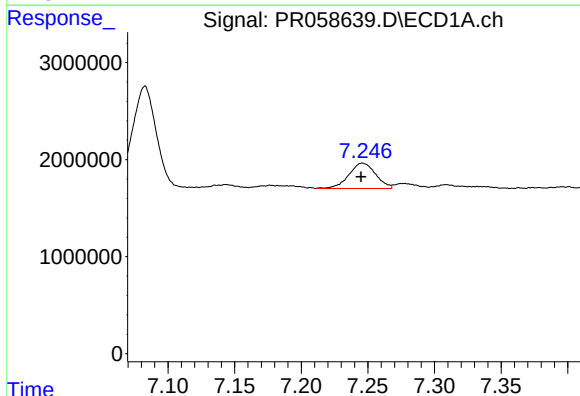
R.T.: 6.788 min
Delta R.T.: 0.001 min
Response: 13759943
Conc: 134.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



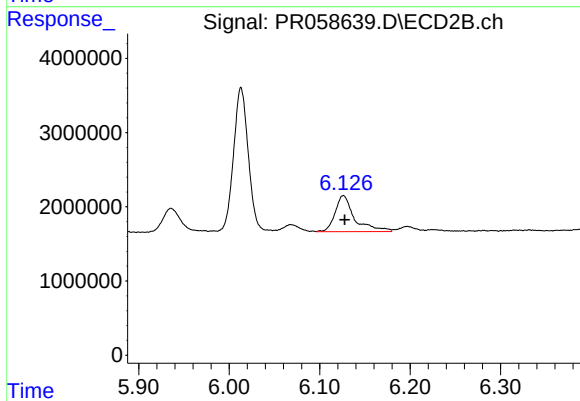
#29 AR-1254-4

R.T.: 5.682 min
Delta R.T.: -0.002 min
Response: 22492311
Conc: 141.09 ng/ml



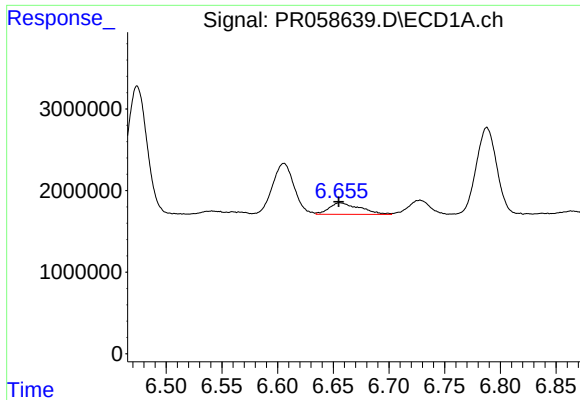
#30 AR-1254-5

R.T.: 7.246 min
Delta R.T.: 0.001 min
Response: 3672726
Conc: 32.94 ng/ml



#30 AR-1254-5

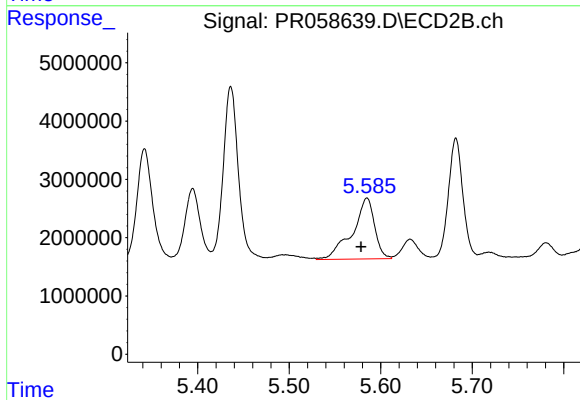
R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 7270586
Conc: 31.96 ng/ml



#31 AR-1260-1

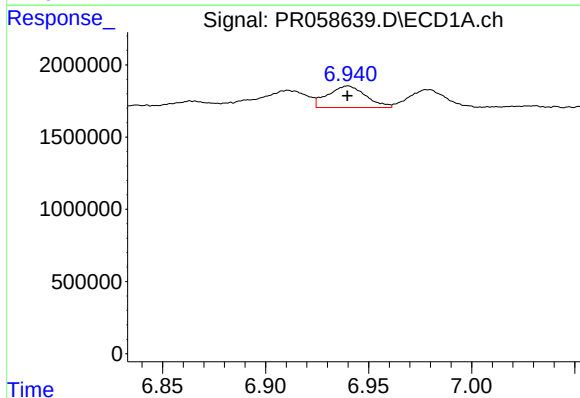
R.T.: 6.656 min
Delta R.T.: 0.001 min
Response: 2726267
Conc: 26.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



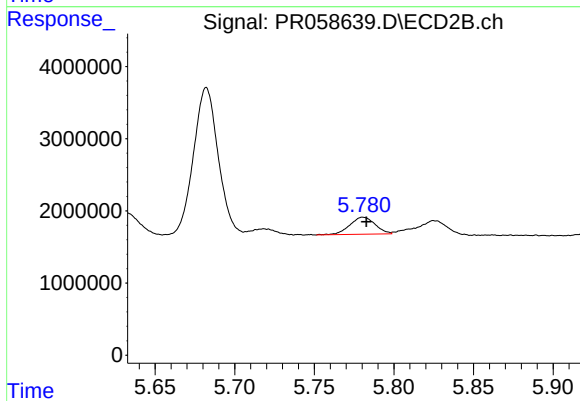
#31 AR-1260-1

R.T.: 5.585 min
Delta R.T.: 0.007 min
Response: 17715581
Conc: 102.89 ng/ml



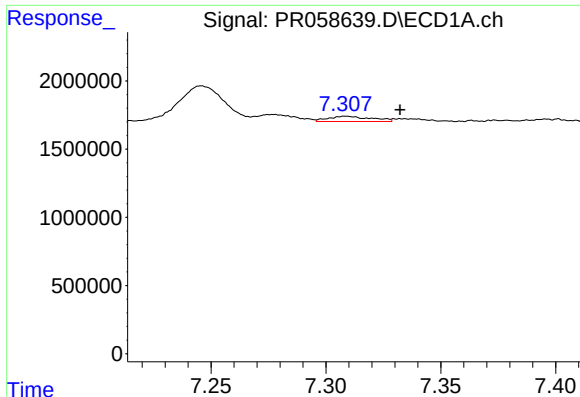
#32 AR-1260-2

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 1914375
Conc: 15.46 ng/ml



#32 AR-1260-2

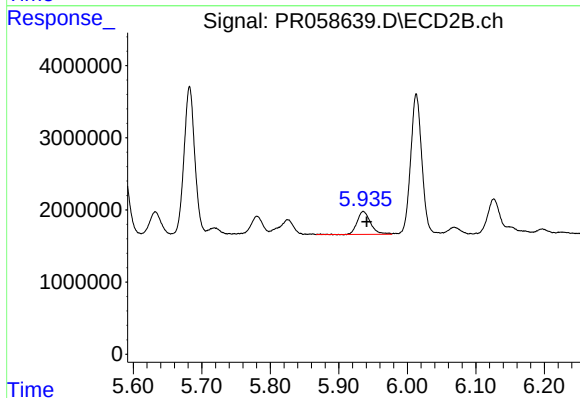
R.T.: 5.781 min
Delta R.T.: -0.002 min
Response: 2621814
Conc: 12.47 ng/ml



#33 AR-1260-3

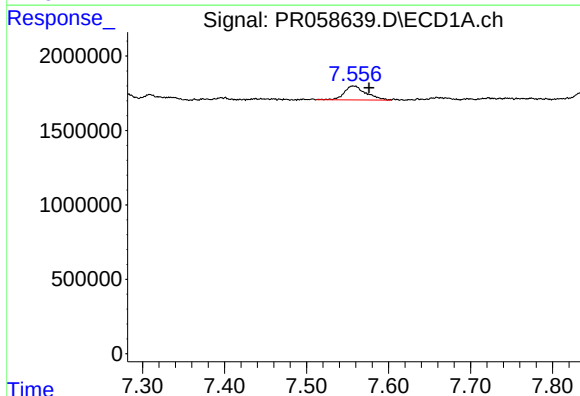
R.T.: 7.309 min
Delta R.T.: -0.023 min
Response: 502381
Conc: 5.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



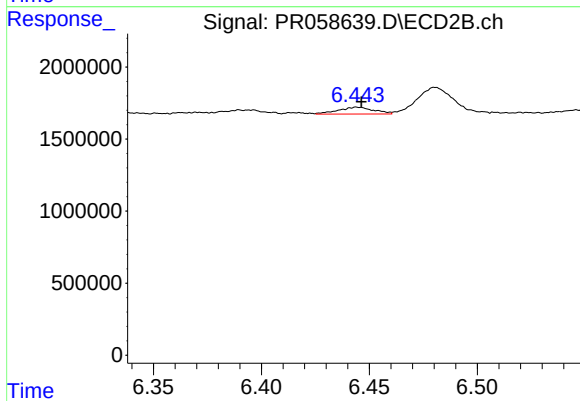
#33 AR-1260-3

R.T.: 5.936 min
Delta R.T.: -0.005 min
Response: 4350297
Conc: 21.87 ng/ml



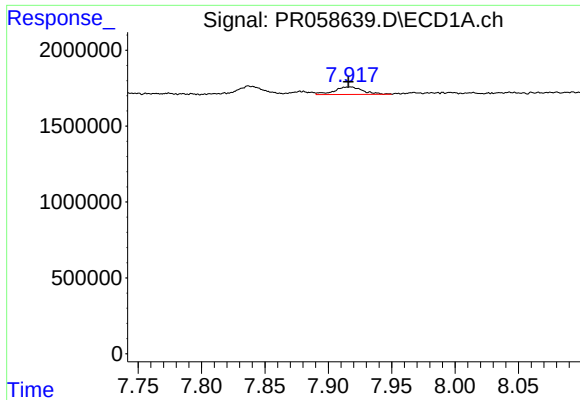
#34 AR-1260-4

R.T.: 7.557 min
Delta R.T.: -0.019 min
Response: 1722717
Conc: 15.98 ng/ml



#34 AR-1260-4

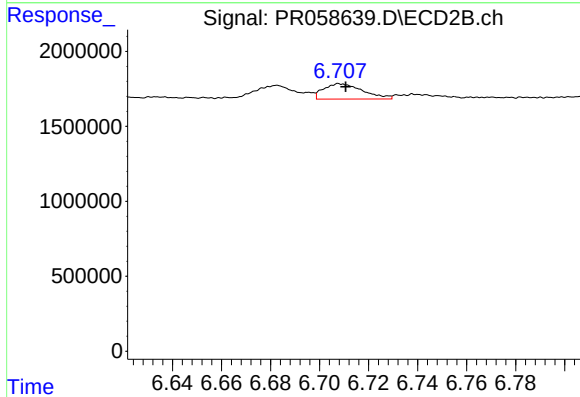
R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 542802
Conc: 3.27 ng/ml



#35 AR-1260-5

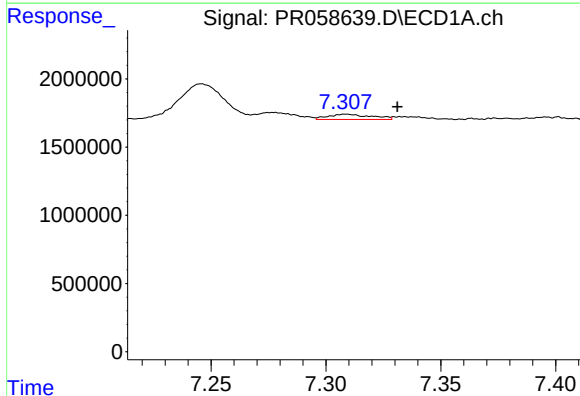
R.T.: 7.918 min
Delta R.T.: 0.002 min
Response: 773351
Conc: 3.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



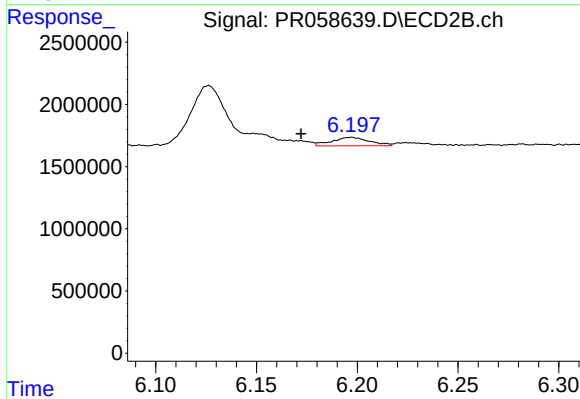
#35 AR-1260-5

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 1139111
Conc: 2.89 ng/ml



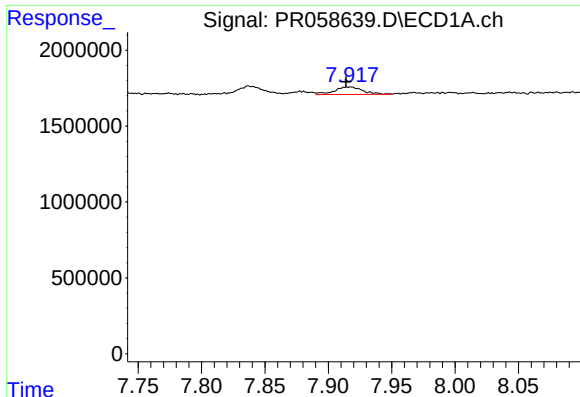
#36 AR-1262-1

R.T.: 7.309 min
Delta R.T.: -0.022 min
Response: 502381
Conc: 3.67 ng/ml



#36 AR-1262-1

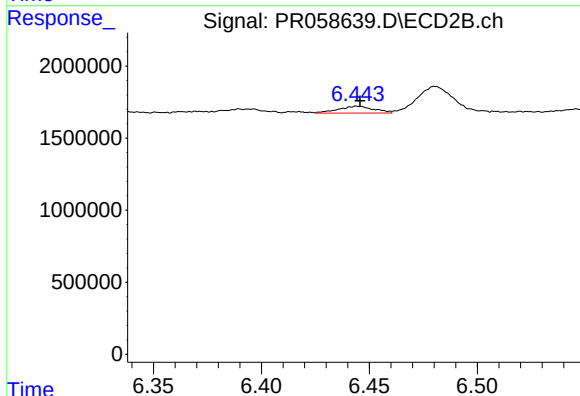
R.T.: 6.197 min
Delta R.T.: 0.025 min
Response: 889178
Conc: 3.69 ng/ml



#37 AR-1262-2

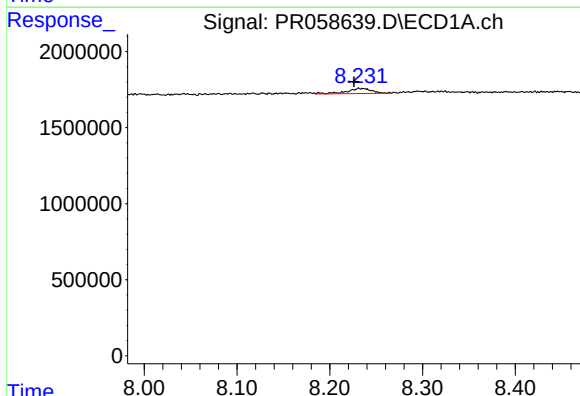
R.T.: 7.918 min
Delta R.T.: 0.003 min
Response: 773351
Conc: 3.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



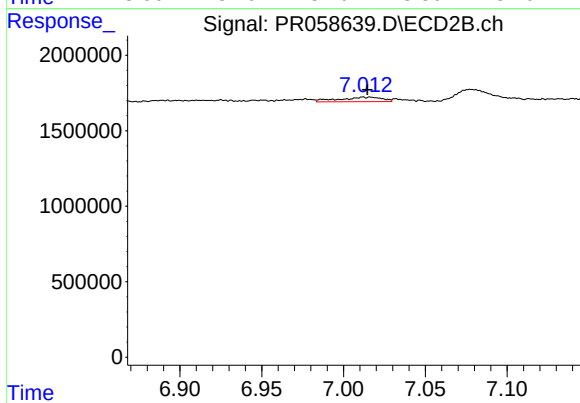
#37 AR-1262-2

R.T.: 6.445 min
Delta R.T.: -0.001 min
Response: 542802
Conc: 2.48 ng/ml



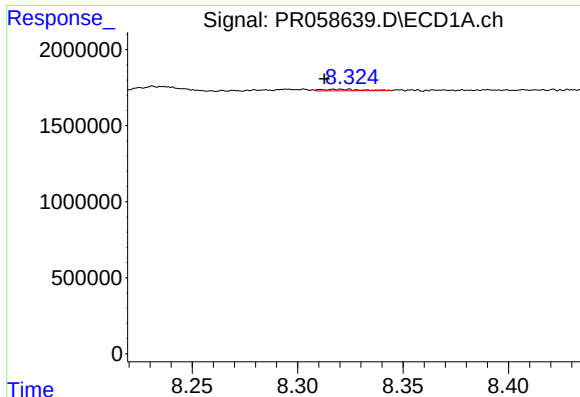
#38 AR-1262-3

R.T.: 8.231 min
Delta R.T.: 0.005 min
Response: 644789
Conc: 3.81 ng/ml



#38 AR-1262-3

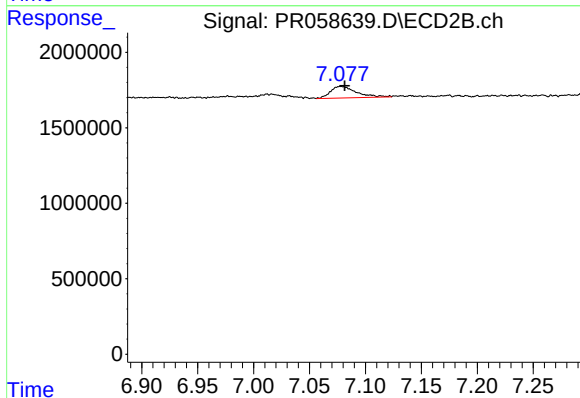
R.T.: 7.012 min
Delta R.T.: -0.002 min
Response: 553596
Conc: 3.25 ng/ml



#39 AR-1262-4

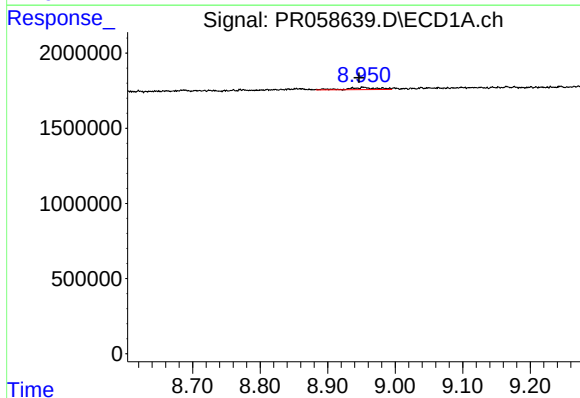
R.T.: 8.320 min
Delta R.T.: 0.008 min
Response: 121424
Conc: 1.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



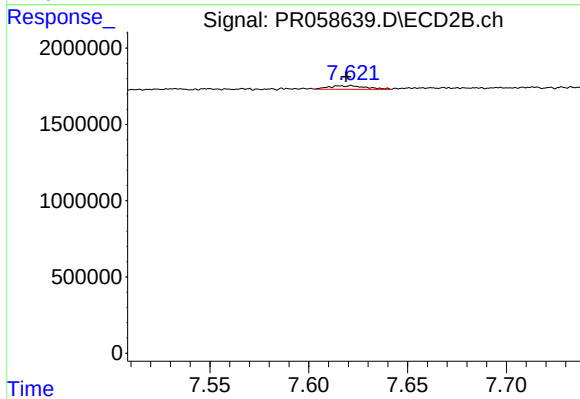
#39 AR-1262-4

R.T.: 7.078 min
Delta R.T.: -0.004 min
Response: 1230128
Conc: 3.78 ng/ml



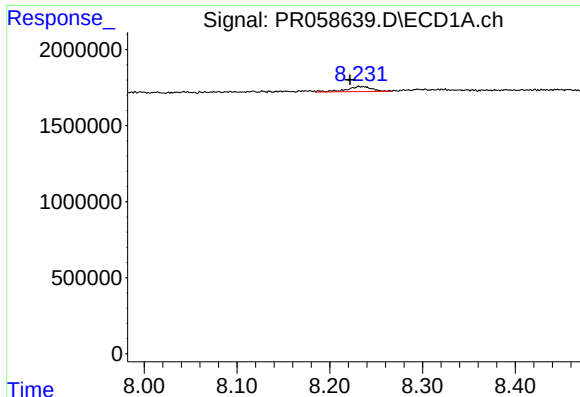
#40 AR-1262-5

R.T.: 8.952 min
Delta R.T.: 0.006 min
Response: 432795
Conc: 4.60 ng/ml



#40 AR-1262-5

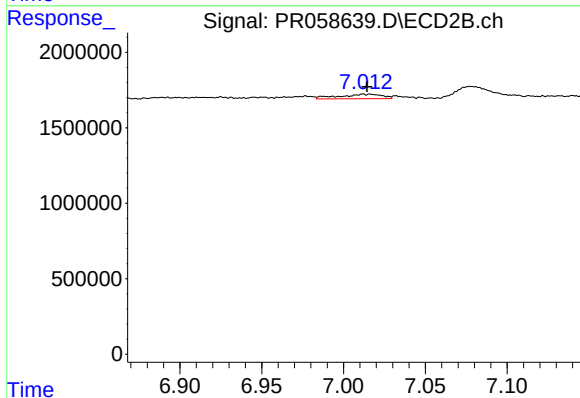
R.T.: 7.622 min
Delta R.T.: 0.003 min
Response: 308969
Conc: 2.09 ng/ml



#41 AR-1268-1

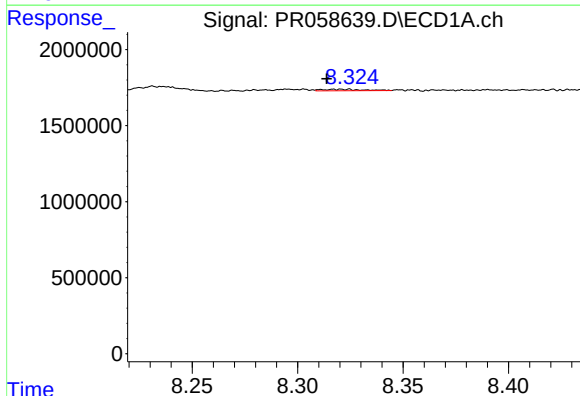
R.T.: 8.231 min
Delta R.T.: 0.010 min
Response: 644789
Conc: 2.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



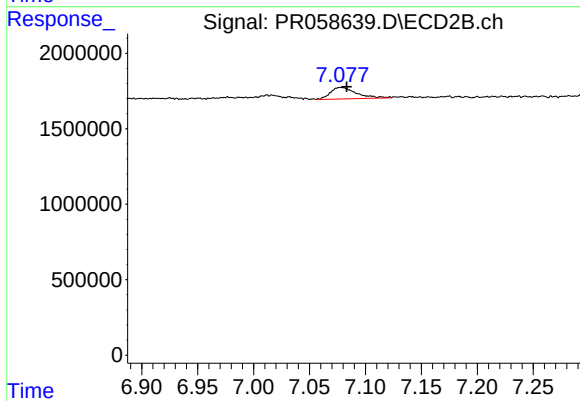
#41 AR-1268-1

R.T.: 7.012 min
Delta R.T.: -0.002 min
Response: 553596
Conc: 1.10 ng/ml



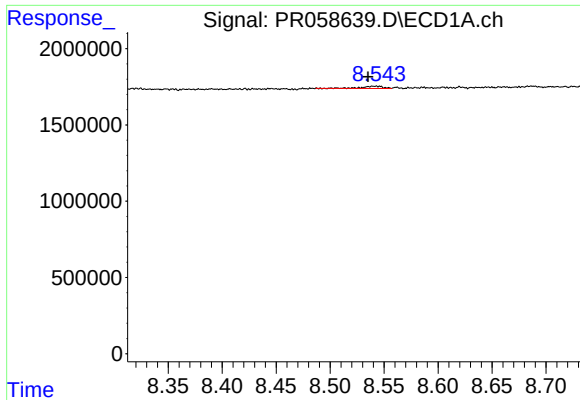
#42 AR-1268-2

R.T.: 8.320 min
Delta R.T.: 0.006 min
Response: 121424
Conc: 0.48 ng/ml



#42 AR-1268-2

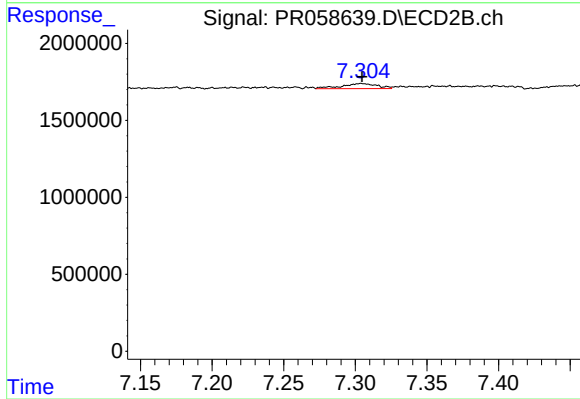
R.T.: 7.078 min
Delta R.T.: -0.005 min
Response: 1230128
Conc: 2.72 ng/ml



#43 AR-1268-3

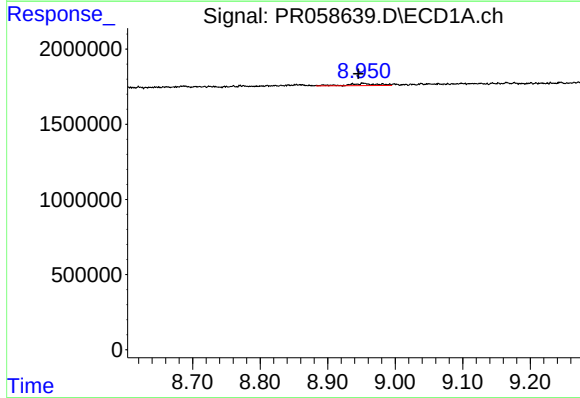
R.T.: 8.541 min
Delta R.T.: 0.006 min
Response: 202867
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



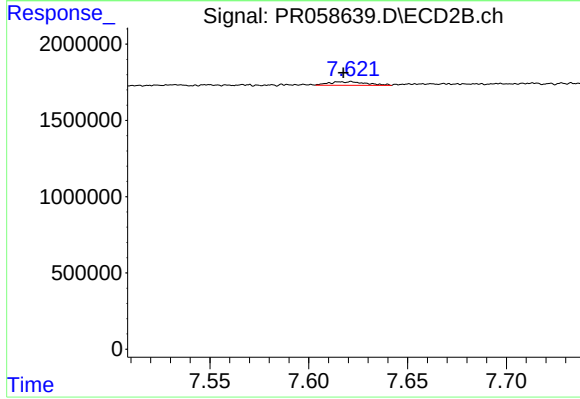
#43 AR-1268-3

R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 567785
Conc: 1.48 ng/ml



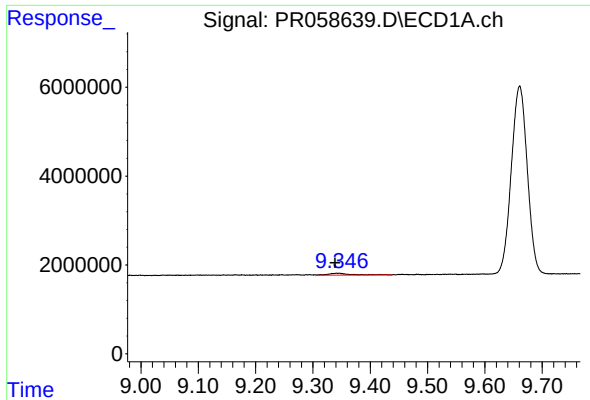
#44 AR-1268-4

R.T.: 8.952 min
Delta R.T.: 0.006 min
Response: 432795
Conc: 4.29 ng/ml



#44 AR-1268-4

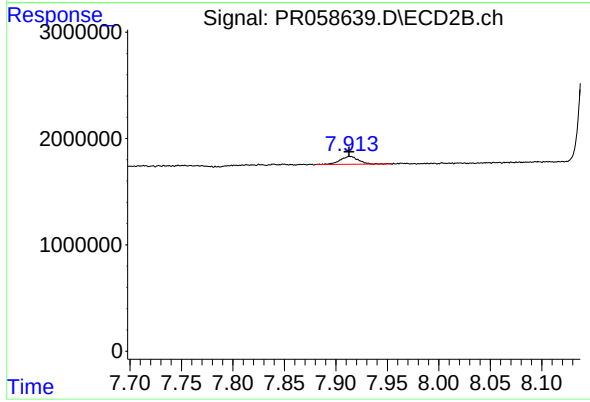
R.T.: 7.622 min
Delta R.T.: 0.004 min
Response: 308969
Conc: 1.93 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: 0.004 min
Response: 1178302
Conc: 1.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.914 min
Delta R.T.: 0.001 min
Response: 925975
Conc: 0.77 ng/ml