

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041824\
 Data File : PR066321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2024 20:43
 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: Apr 18 22:09:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 17 09:32:24 2024
 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...	3.665	2.896	105.4E6	99245171	19.073	21.085
2)	SA Decachlor...	9.576	8.131	60964681	101.0E6	41.462	39.780
Target Compounds							
3)	L1 AR-1016-1	4.884	4.008	35531247	41180825	247.829	263.337
4)	L1 AR-1016-2	4.907	4.025	46248551	42146040	212.116	191.869
5)	L1 AR-1016-3	4.970	4.204	24422315	31396936	170.013	255.817 #
6)	L1 AR-1016-4	5.071	4.254	26080224	60165418	228.038	601.201 #
7)	L1 AR-1016-5	5.387	4.470	61699684	71521283	528.100	550.438
8)	L2 AR-1221-1	3.889	3.119	956933	338865	16.576	6.488 #
9)	L2 AR-1221-2	3.975	3.199	1951241	1863300	49.021	49.376
10)	L2 AR-1221-3	4.053	3.283	3651211	3980551	28.678	32.185
11)	L3 AR-1232-1	4.053	3.283	3651211	3980551	33.495	37.733
12)	L3 AR-1232-2	4.600	4.025	18766785	42146040	304.929	433.588 #
13)	L3 AR-1232-3	4.907	4.204	46248551	31396936	462.122	597.718 #
14)	L3 AR-1232-4	5.071	4.295	26080224	56692426	486.874	1227.436 #
15)	L3 AR-1232-5	5.176	4.470	54031592	71521283	1352.474	1436.345
16)	L4 AR-1242-1	4.884	4.008	35531247	41180825	292.820	311.540
17)	L4 AR-1242-2	4.907	4.025	46248551	42146040	248.961	229.469
18)	L4 AR-1242-3	4.970	4.204	24422315	31396936	201.226	307.489 #
19)	L4 AR-1242-4	5.071	4.295	26080224	56692426	270.733	564.262 #
20)	L4 AR-1242-5	5.858	4.838	61947119	96403014	657.030	773.765
21)	L5 AR-1248-1	4.884	4.008	35531247	41180825	386.319	386.931
22)	L5 AR-1248-2	5.176	4.254	54031592	60165418	382.554	392.156
23)	L5 AR-1248-3	5.387	4.295	61699684	56692426	386.355	365.542
24)	L5 AR-1248-4	5.819	4.470	51646795	71521283	345.425	383.067
25)	L5 AR-1248-5	5.858	4.880	61947119	70283415	403.675	380.896
26)	L6 AR-1254-1	5.789	4.838	50774479	96403014	281.071	328.113
27)	L6 AR-1254-2	6.026	4.997	61584964	30127260	232.619	116.018 #
28)	L6 AR-1254-3	6.416	5.417	36211499	57207969	140.030	138.987
29)	L6 AR-1254-4	6.729	5.662	19117425	35932060	115.416	144.629 #
30)	L6 AR-1254-5	7.182	6.106	5410037	10043334	28.531	27.156
31)	L7 AR-1260-1	6.596	5.565	4833504	33219374	23.187	128.675 #
32)	L7 AR-1260-2	6.878	5.761	3027775	5685063	13.791	18.474 #
33)	L7 AR-1260-3	7.245	5.916	742062	5367665	4.351	18.987 #
34)	L7 AR-1260-4	7.491	6.422	2458778	917087	13.498	3.803 #
35)	L7 AR-1260-5	7.847	6.688	1101939	1254358	3.656	2.351 #
36)	L8 AR-1262-1	7.245	6.150	742062	640221	2.999	1.611 #
37)	L8 AR-1262-2	7.847	6.688	1101939	1254358	3.158	1.888 #
38)	L8 AR-1262-3	8.161	6.988	804491	3852835	3.430	14.529 #
39)	L8 AR-1262-4	8.223	7.059	351578	1808993	1.891	3.794 #
40)	L8 AR-1262-5	0.000	7.599	0	848823	N.D.	4.019 #
41)	L9 AR-1268-1	8.161	6.988	804491	3852835	2.010	5.496 #

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 22:09:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 17 09:32:24 2024
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	8.223	7.059	351578	1808993	0.990	2.815 #
43)	L9 AR-1268-3	0.000	7.284	0	691466	N.D.	1.275 #
44)	L9 AR-1268-4	0.000	7.599	0	848823	N.D.	3.772 #
45)	L9 AR-1268-5	0.000	7.890	0	1075424	N.D.	0.735 #

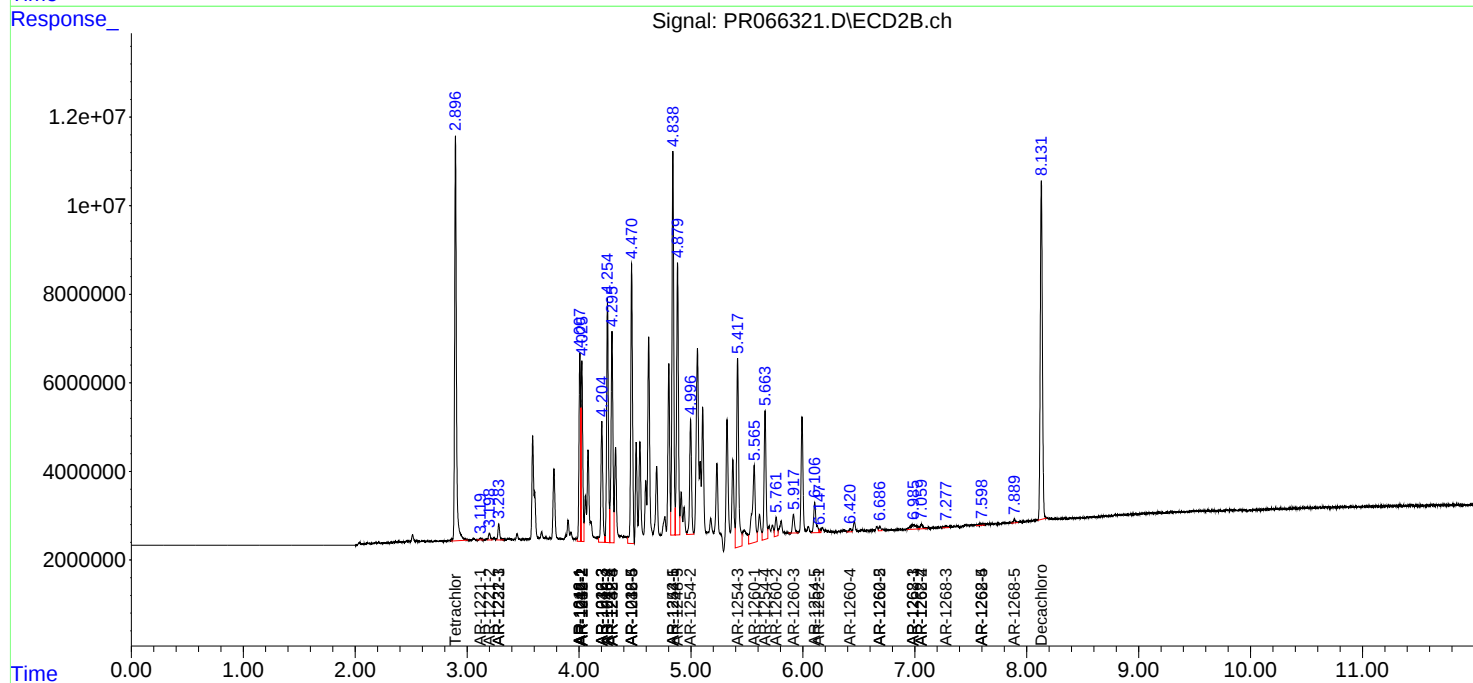
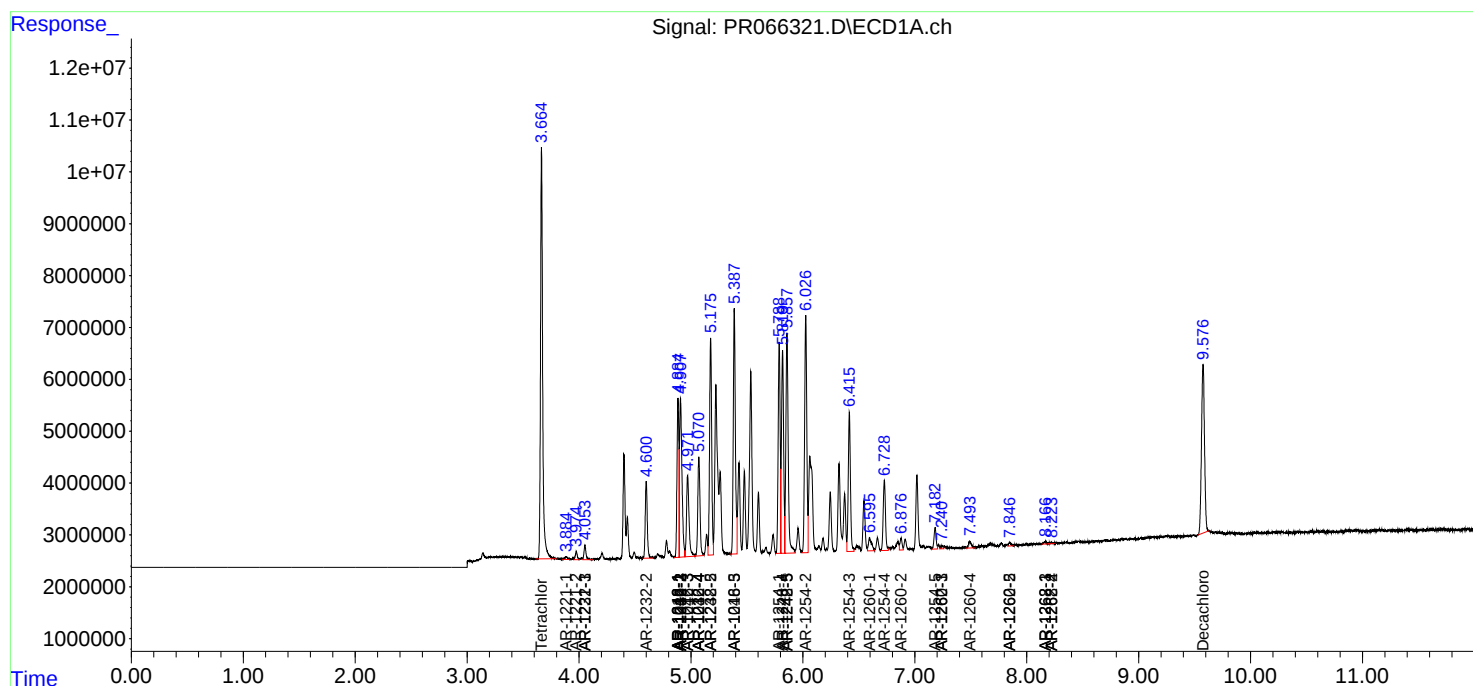
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

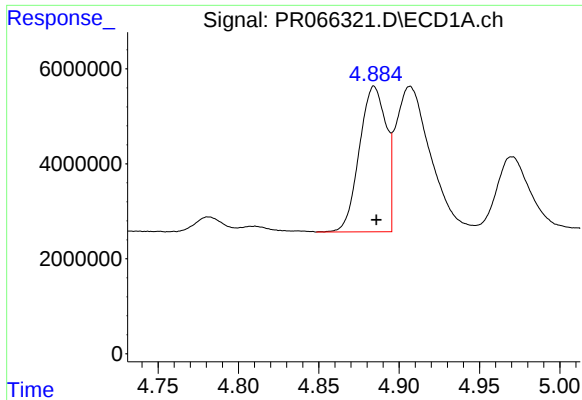
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041824\
Data File : PR066321.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2024 20:43
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 22:09:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
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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

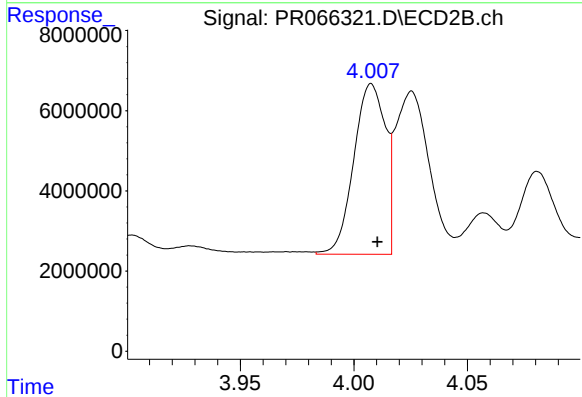




#3 AR-1016-1

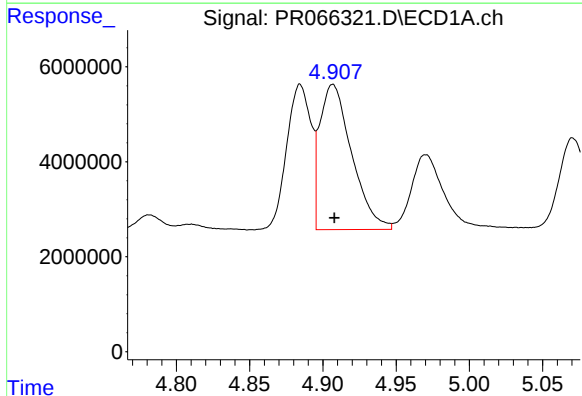
R.T.: 4.884 min
Delta R.T.: -0.001 min
Response: 35531247
Conc: 247.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



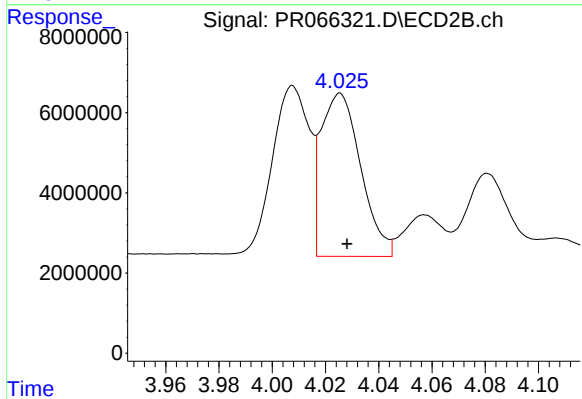
#3 AR-1016-1

R.T.: 4.008 min
Delta R.T.: -0.003 min
Response: 41180825
Conc: 263.34 ng/ml



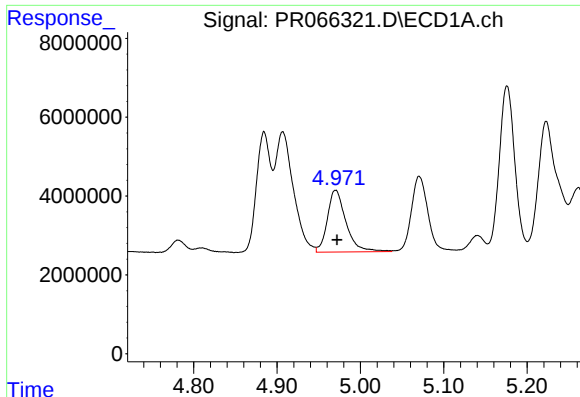
#4 AR-1016-2

R.T.: 4.907 min
Delta R.T.: -0.001 min
Response: 46248551
Conc: 212.12 ng/ml



#4 AR-1016-2

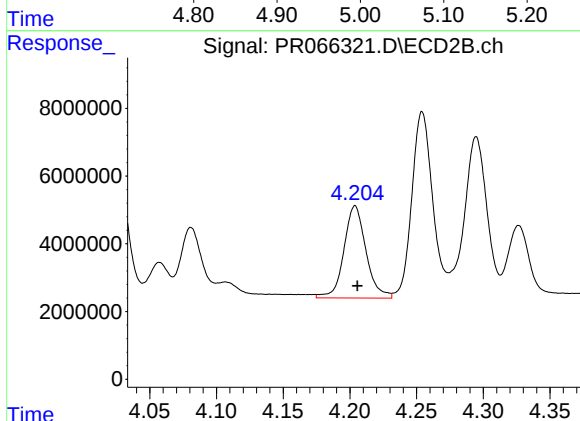
R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 42146040
Conc: 191.87 ng/ml



#5 AR-1016-3

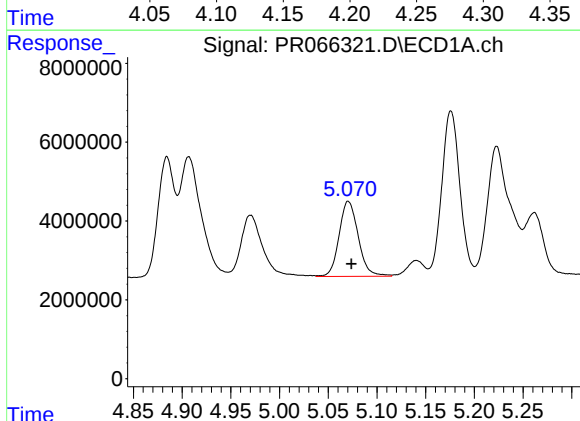
R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 24422315
Conc: 170.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



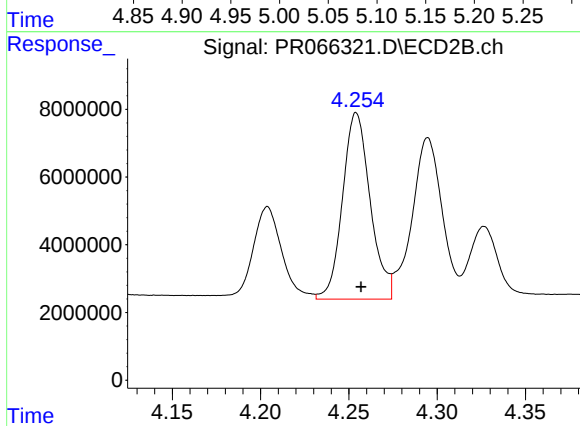
#5 AR-1016-3

R.T.: 4.204 min
Delta R.T.: -0.002 min
Response: 31396936
Conc: 255.82 ng/ml



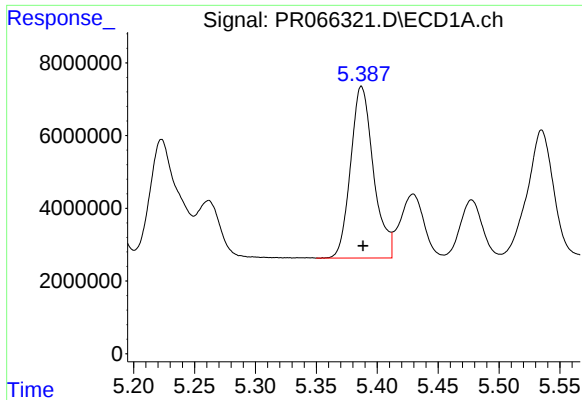
#6 AR-1016-4

R.T.: 5.071 min
Delta R.T.: -0.003 min
Response: 26080224
Conc: 228.04 ng/ml



#6 AR-1016-4

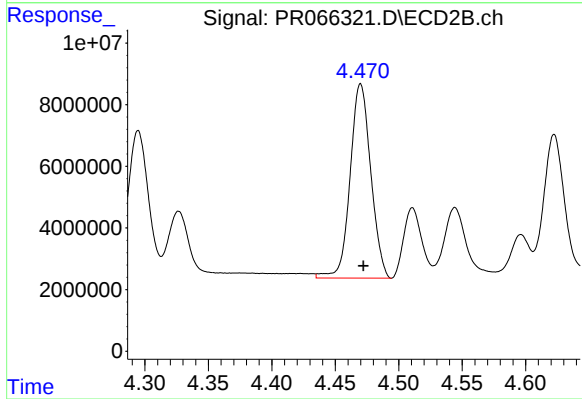
R.T.: 4.254 min
Delta R.T.: -0.003 min
Response: 60165418
Conc: 601.20 ng/ml



#7 AR-1016-5

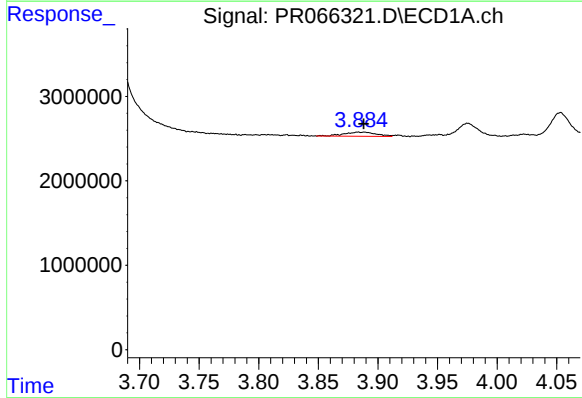
R.T.: 5.387 min
Delta R.T.: -0.001 min
Response: 61699684
Conc: 528.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



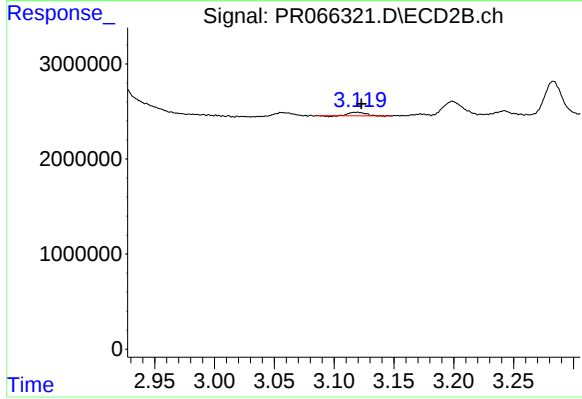
#7 AR-1016-5

R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 71521283
Conc: 550.44 ng/ml



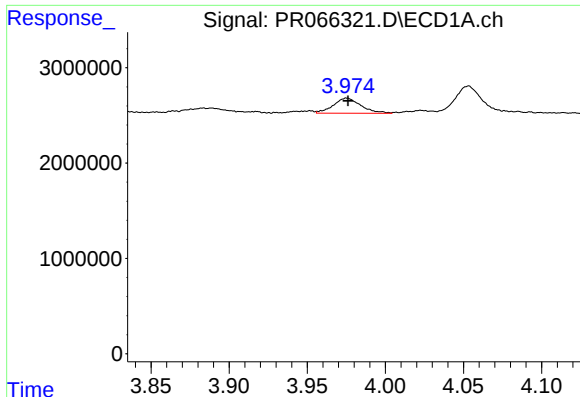
#8 AR-1221-1

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 956933
Conc: 16.58 ng/ml



#8 AR-1221-1

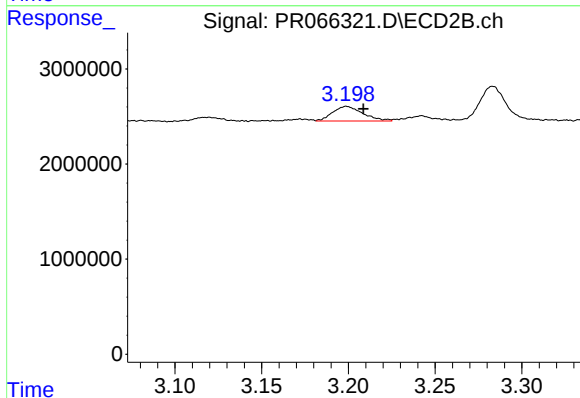
R.T.: 3.119 min
Delta R.T.: -0.004 min
Response: 338865
Conc: 6.49 ng/ml



#9 AR-1221-2

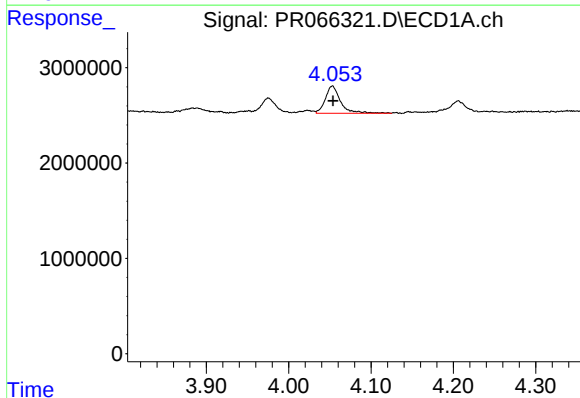
R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 1951241
Conc: 49.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



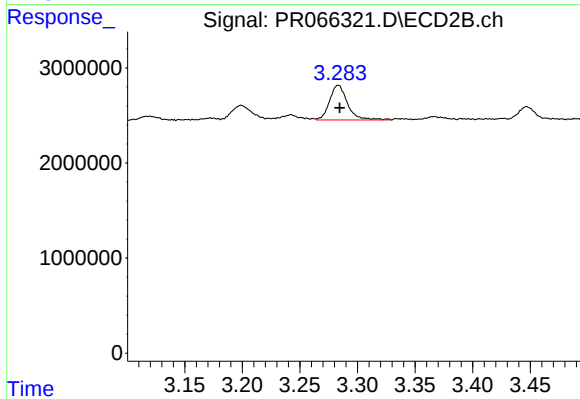
#9 AR-1221-2

R.T.: 3.199 min
Delta R.T.: -0.010 min
Response: 1863300
Conc: 49.38 ng/ml



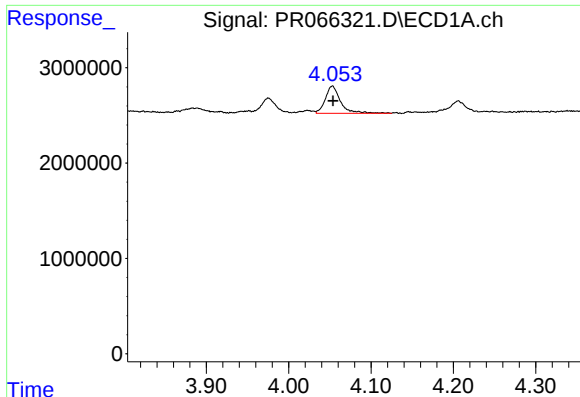
#10 AR-1221-3

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 3651211
Conc: 28.68 ng/ml



#10 AR-1221-3

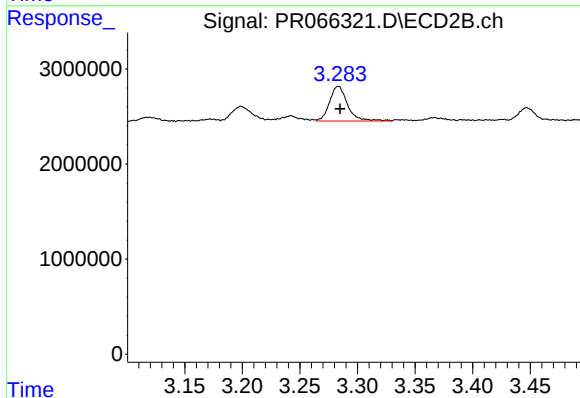
R.T.: 3.283 min
Delta R.T.: -0.001 min
Response: 3980551
Conc: 32.19 ng/ml



#11 AR-1232-1

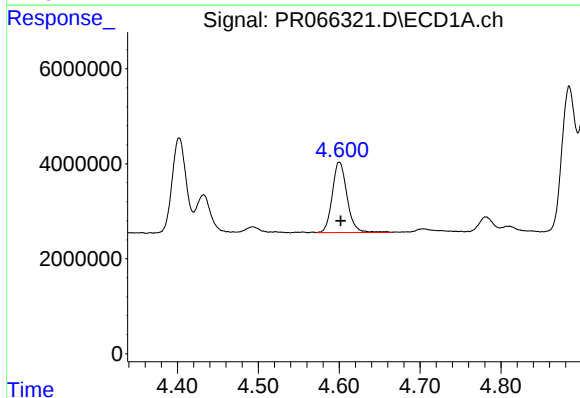
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 3651211
Conc: 33.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



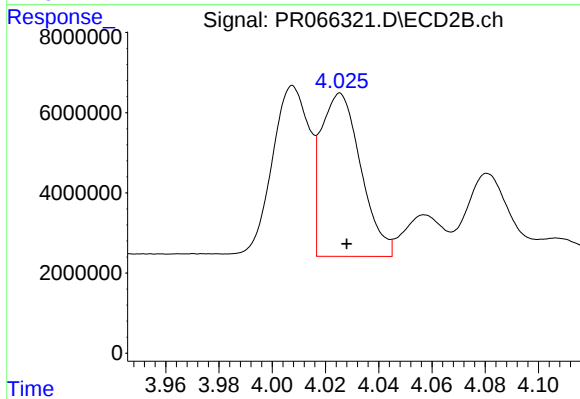
#11 AR-1232-1

R.T.: 3.283 min
Delta R.T.: -0.002 min
Response: 3980551
Conc: 37.73 ng/ml



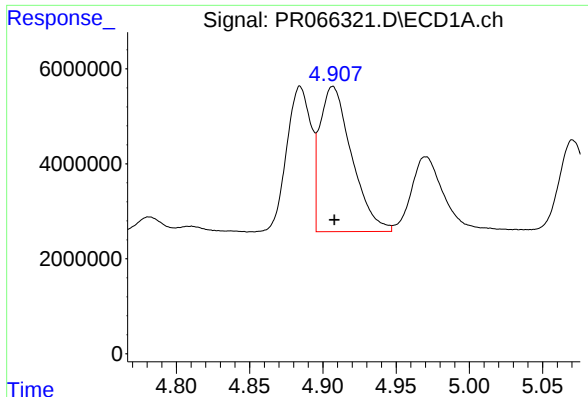
#12 AR-1232-2

R.T.: 4.600 min
Delta R.T.: -0.002 min
Response: 18766785
Conc: 304.93 ng/ml



#12 AR-1232-2

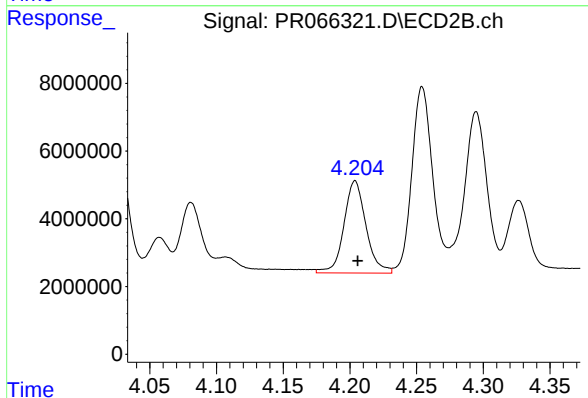
R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 42146040
Conc: 433.59 ng/ml



#13 AR-1232-3

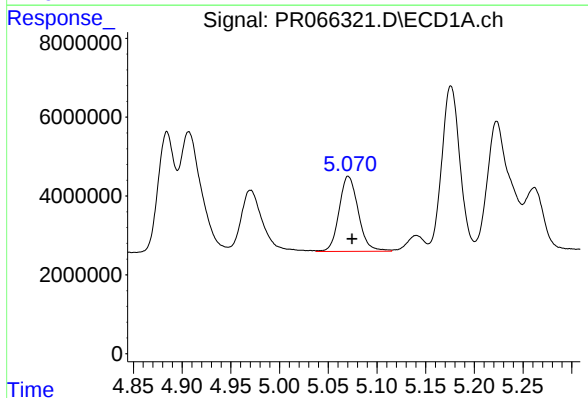
R.T.: 4.907 min
Delta R.T.: -0.001 min
Response: 46248551
Conc: 462.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



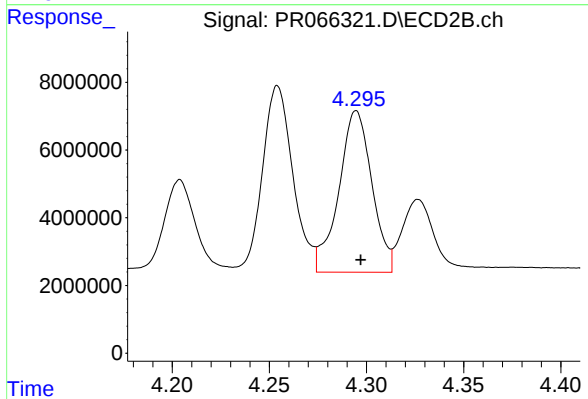
#13 AR-1232-3

R.T.: 4.204 min
Delta R.T.: -0.002 min
Response: 31396936
Conc: 597.72 ng/ml



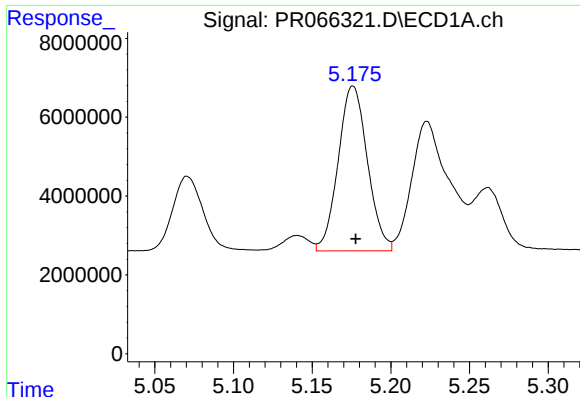
#14 AR-1232-4

R.T.: 5.071 min
Delta R.T.: -0.004 min
Response: 26080224
Conc: 486.87 ng/ml



#14 AR-1232-4

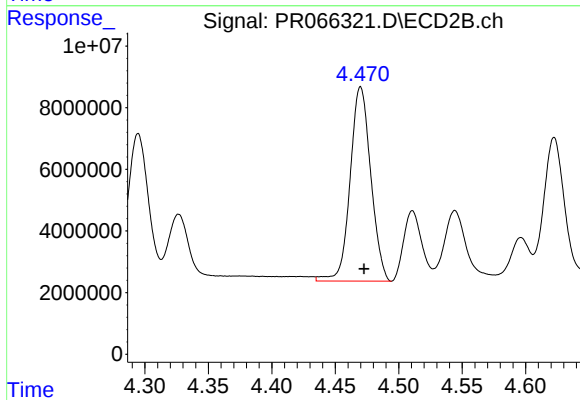
R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 56692426
Conc: 1227.44 ng/ml



#15 AR-1232-5

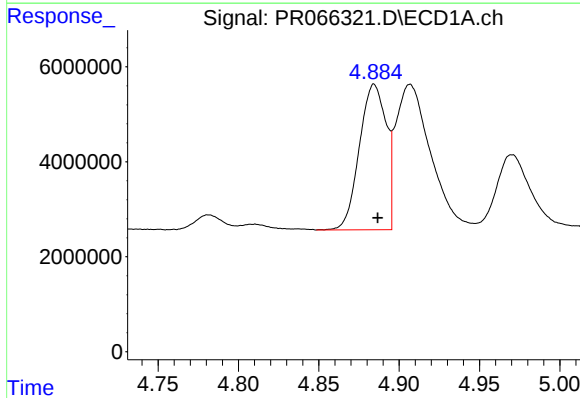
R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 54031592
Conc: 1352.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



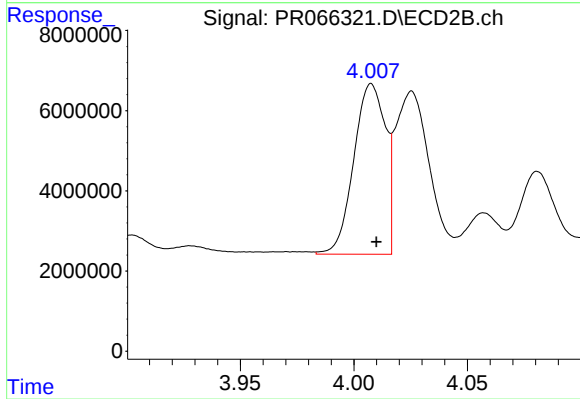
#15 AR-1232-5

R.T.: 4.470 min
Delta R.T.: -0.003 min
Response: 71521283
Conc: 1436.34 ng/ml



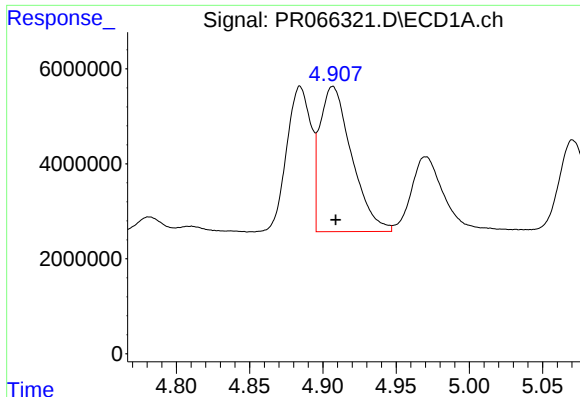
#16 AR-1242-1

R.T.: 4.884 min
Delta R.T.: -0.002 min
Response: 35531247
Conc: 292.82 ng/ml



#16 AR-1242-1

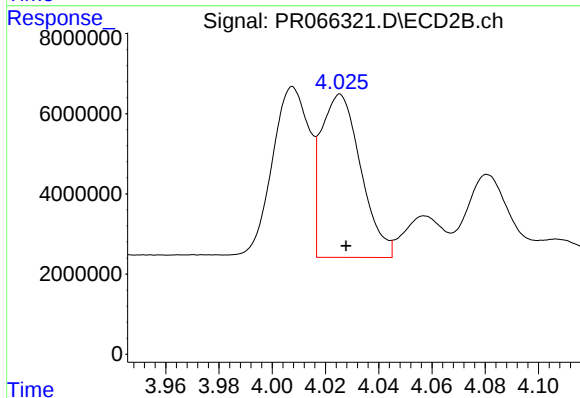
R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 41180825
Conc: 311.54 ng/ml



#17 AR-1242-2

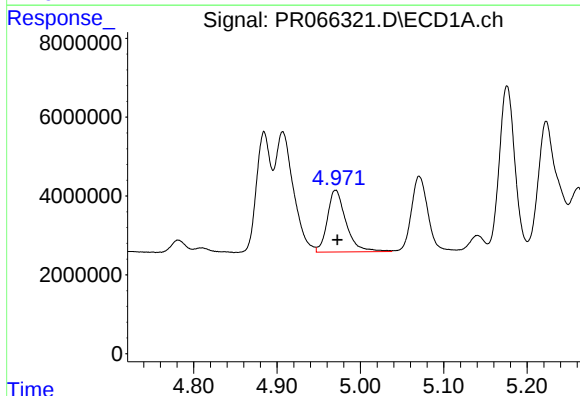
R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: 46248551
Conc: 248.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



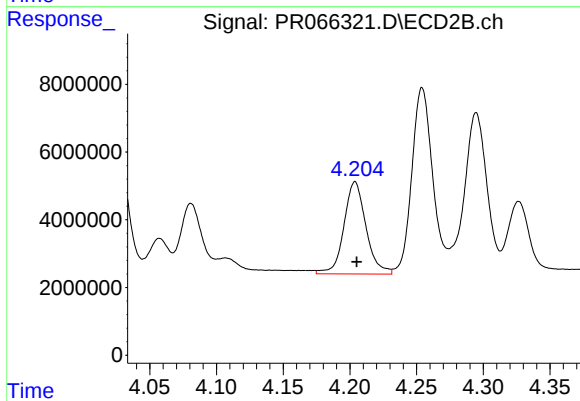
#17 AR-1242-2

R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 42146040
Conc: 229.47 ng/ml



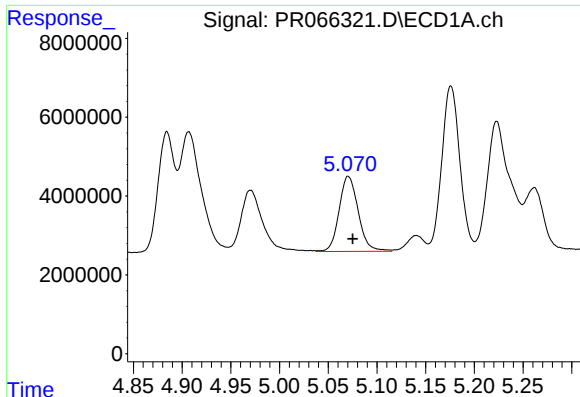
#18 AR-1242-3

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 24422315
Conc: 201.23 ng/ml



#18 AR-1242-3

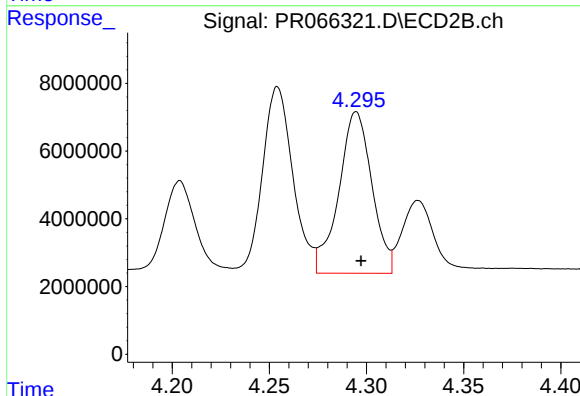
R.T.: 4.204 min
Delta R.T.: -0.001 min
Response: 31396936
Conc: 307.49 ng/ml



#19 AR-1242-4

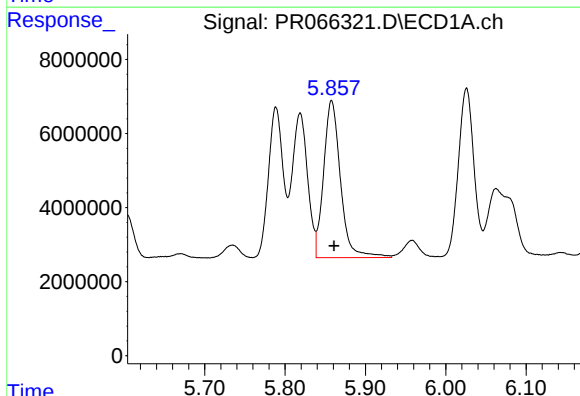
R.T.: 5.071 min
Delta R.T.: -0.005 min
Response: 26080224
Conc: 270.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



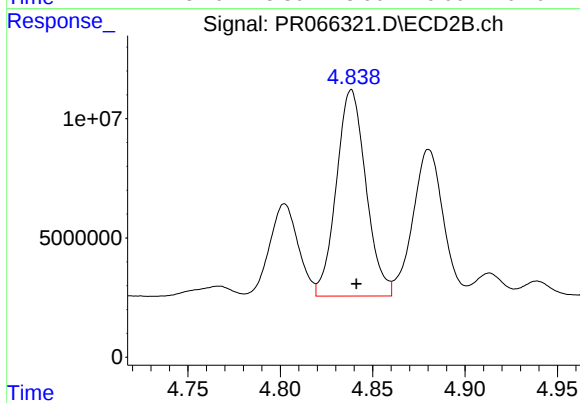
#19 AR-1242-4

R.T.: 4.295 min
Delta R.T.: -0.003 min
Response: 56692426
Conc: 564.26 ng/ml



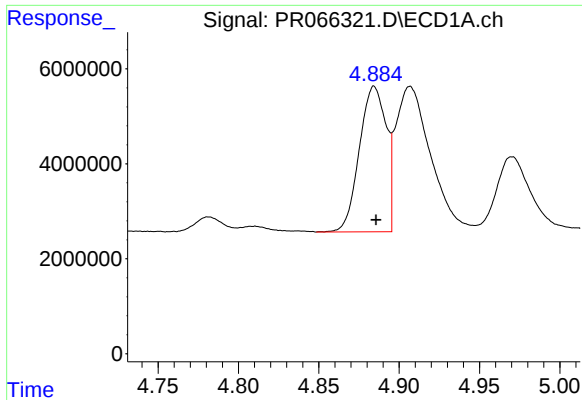
#20 AR-1242-5

R.T.: 5.858 min
Delta R.T.: -0.003 min
Response: 61947119
Conc: 657.03 ng/ml



#20 AR-1242-5

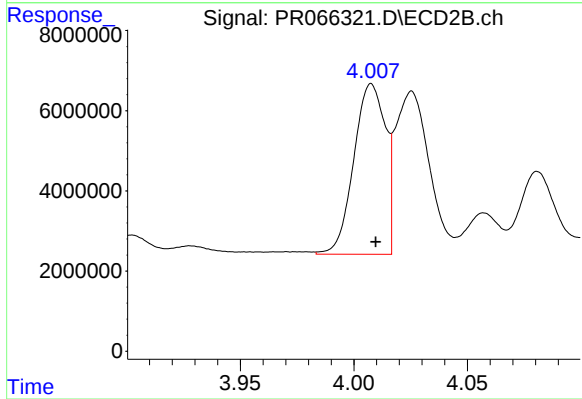
R.T.: 4.838 min
Delta R.T.: -0.003 min
Response: 96403014
Conc: 773.77 ng/ml



#21 AR-1248-1

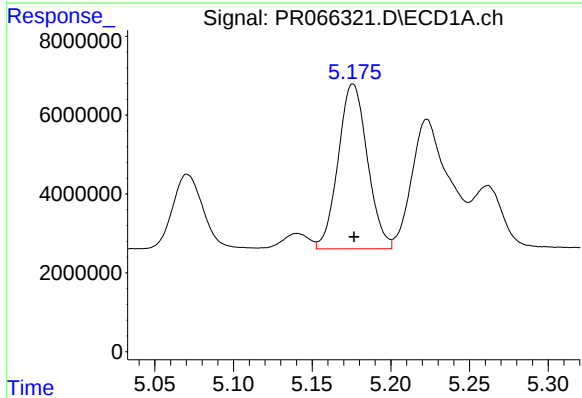
R.T.: 4.884 min
Delta R.T.: -0.001 min
Response: 35531247
Conc: 386.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



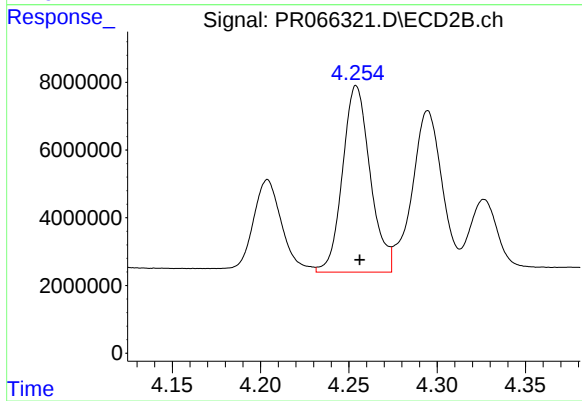
#21 AR-1248-1

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 41180825
Conc: 386.93 ng/ml



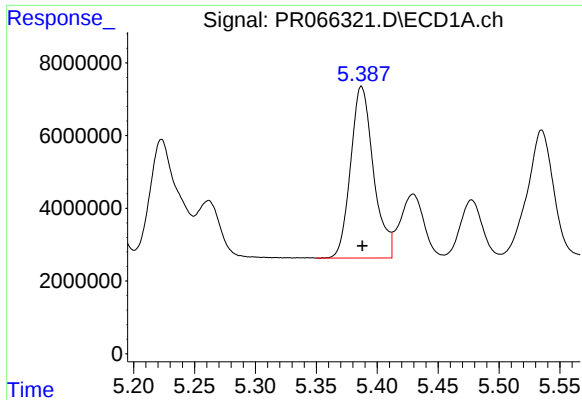
#22 AR-1248-2

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 54031592
Conc: 382.55 ng/ml



#22 AR-1248-2

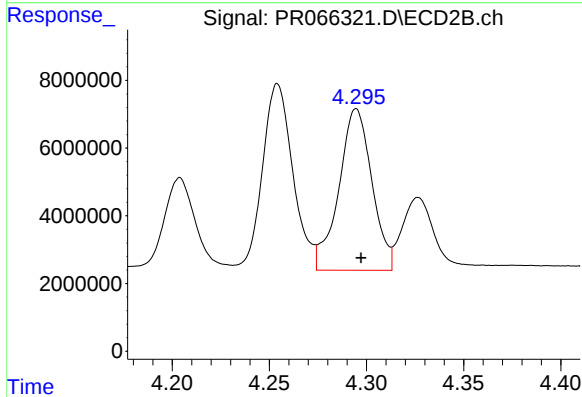
R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 60165418
Conc: 392.16 ng/ml



#23 AR-1248-3

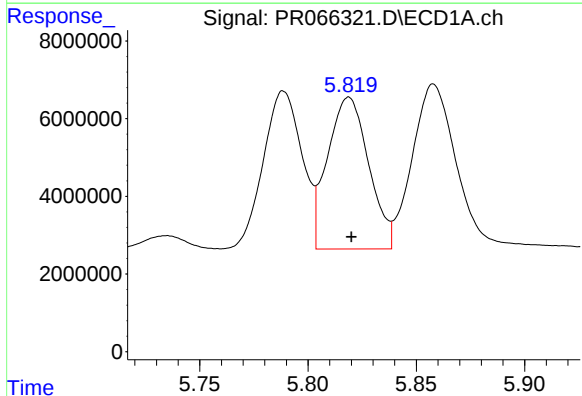
R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 61699684
Conc: 386.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



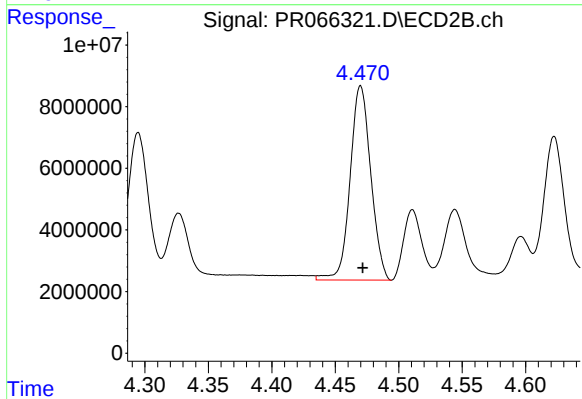
#23 AR-1248-3

R.T.: 4.295 min
Delta R.T.: -0.003 min
Response: 56692426
Conc: 365.54 ng/ml



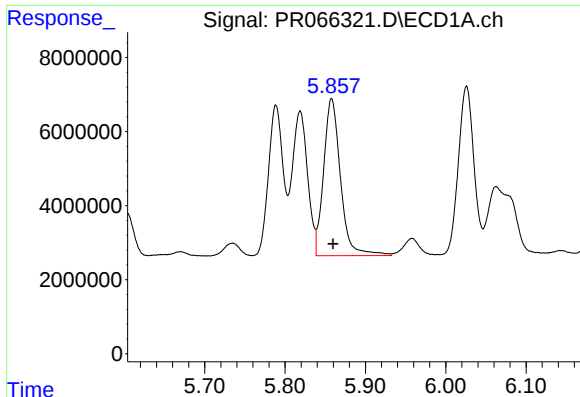
#24 AR-1248-4

R.T.: 5.819 min
Delta R.T.: -0.001 min
Response: 51646795
Conc: 345.42 ng/ml



#24 AR-1248-4

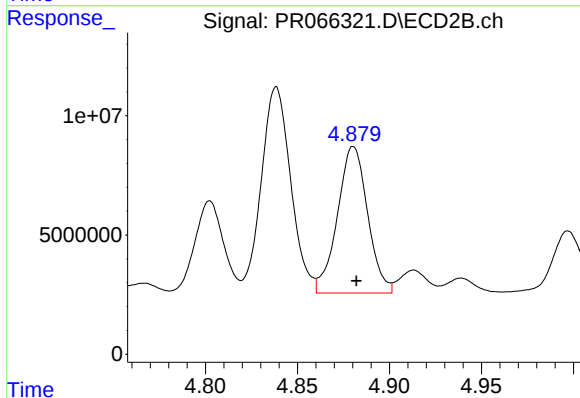
R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 71521283
Conc: 383.07 ng/ml



#25 AR-1248-5

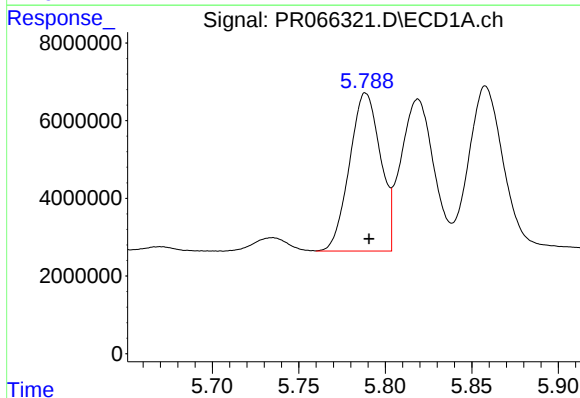
R.T.: 5.858 min
Delta R.T.: -0.002 min
Response: 61947119
Conc: 403.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



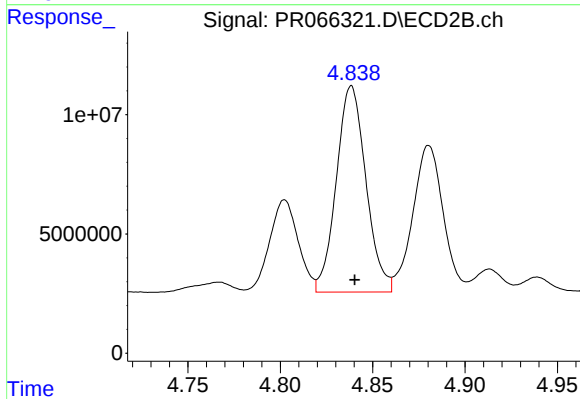
#25 AR-1248-5

R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 70283415
Conc: 380.90 ng/ml



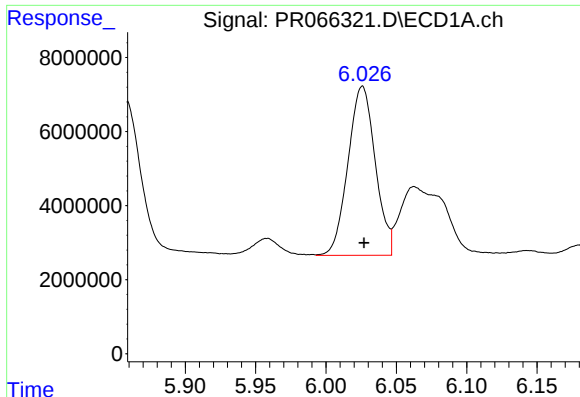
#26 AR-1254-1

R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 50774479
Conc: 281.07 ng/ml



#26 AR-1254-1

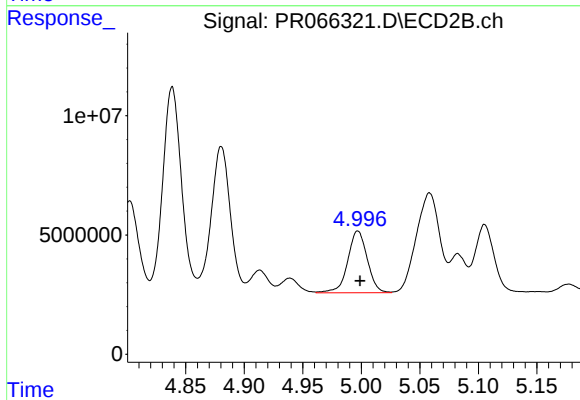
R.T.: 4.838 min
Delta R.T.: -0.002 min
Response: 96403014
Conc: 328.11 ng/ml



#27 AR-1254-2

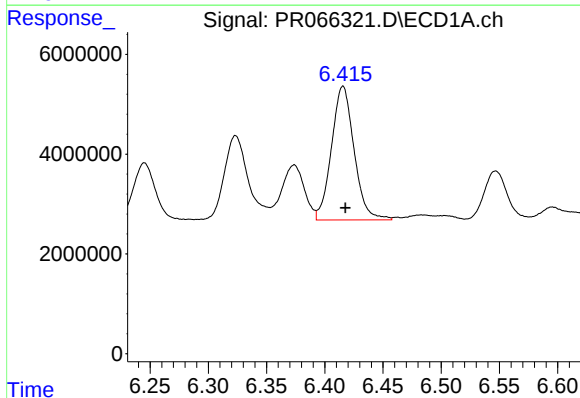
R.T.: 6.026 min
Delta R.T.: -0.001 min
Response: 61584964
Conc: 232.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



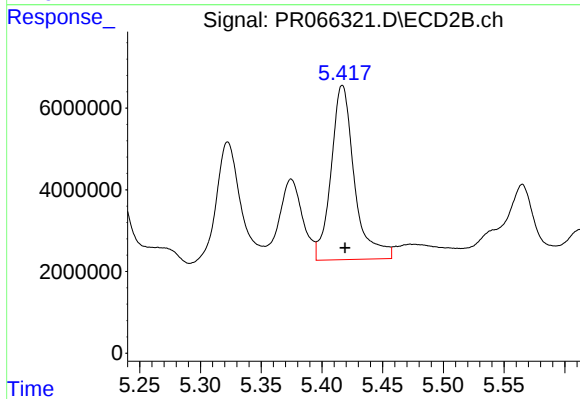
#27 AR-1254-2

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 30127260
Conc: 116.02 ng/ml



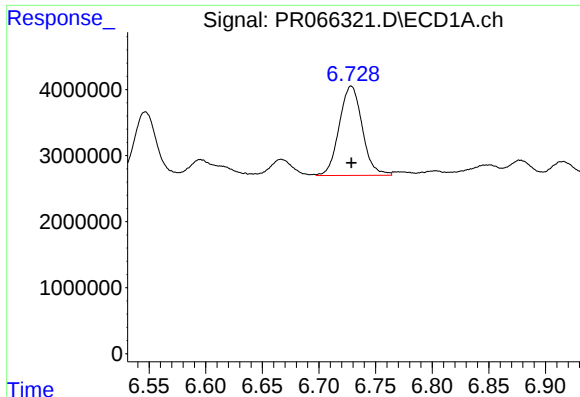
#28 AR-1254-3

R.T.: 6.416 min
Delta R.T.: -0.002 min
Response: 36211499
Conc: 140.03 ng/ml



#28 AR-1254-3

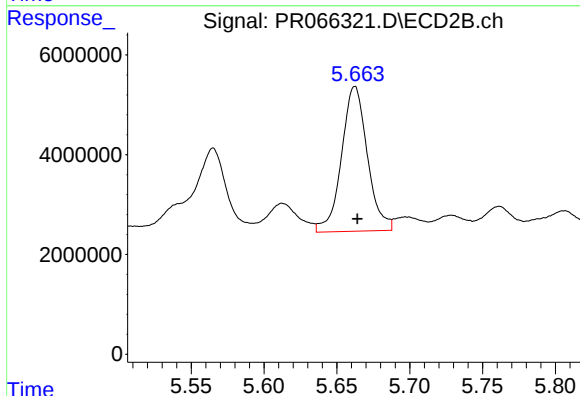
R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 57207969
Conc: 138.99 ng/ml



#29 AR-1254-4

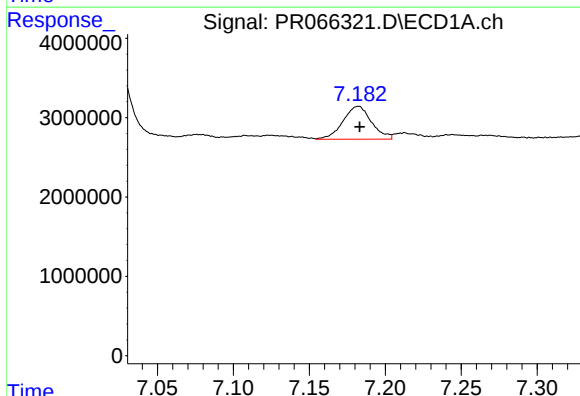
R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 19117425
Conc: 115.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



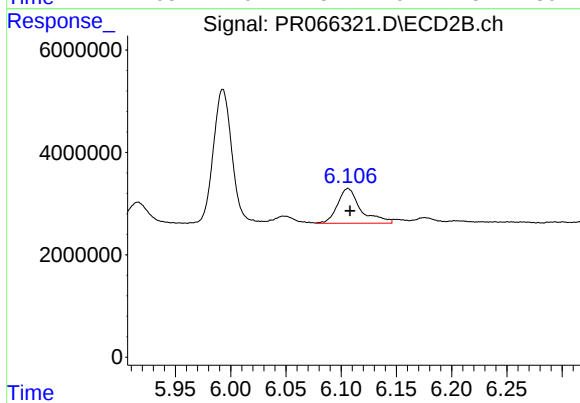
#29 AR-1254-4

R.T.: 5.662 min
Delta R.T.: -0.002 min
Response: 35932060
Conc: 144.63 ng/ml



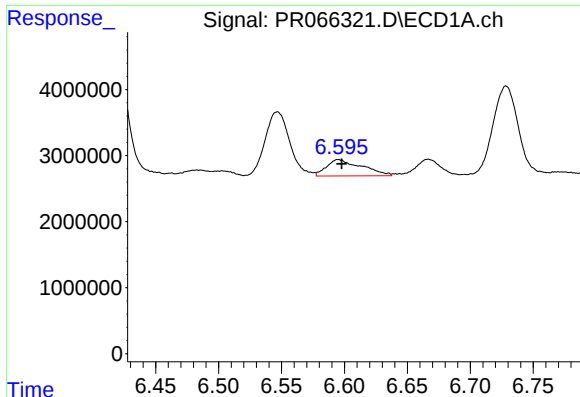
#30 AR-1254-5

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 5410037
Conc: 28.53 ng/ml



#30 AR-1254-5

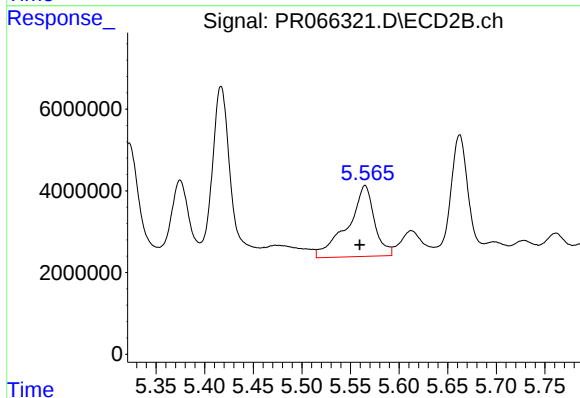
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 10043334
Conc: 27.16 ng/ml



#31 AR-1260-1

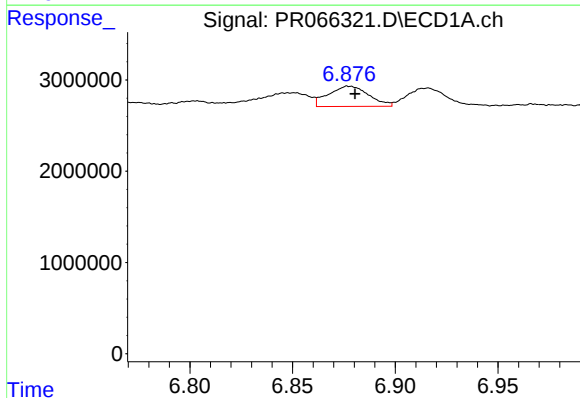
R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 4833504
Conc: 23.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



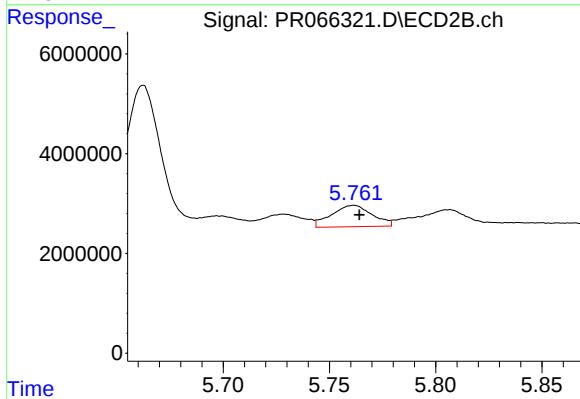
#31 AR-1260-1

R.T.: 5.565 min
Delta R.T.: 0.005 min
Response: 33219374
Conc: 128.67 ng/ml



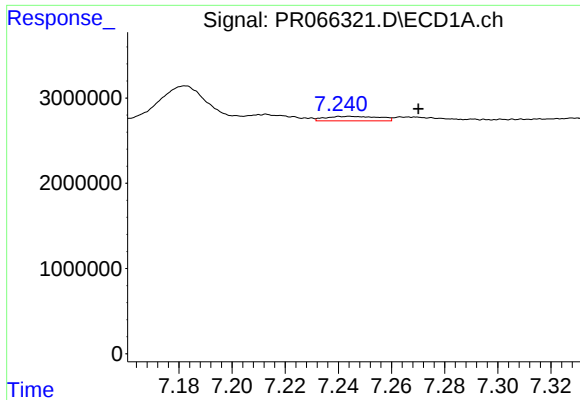
#32 AR-1260-2

R.T.: 6.878 min
Delta R.T.: -0.003 min
Response: 3027775
Conc: 13.79 ng/ml



#32 AR-1260-2

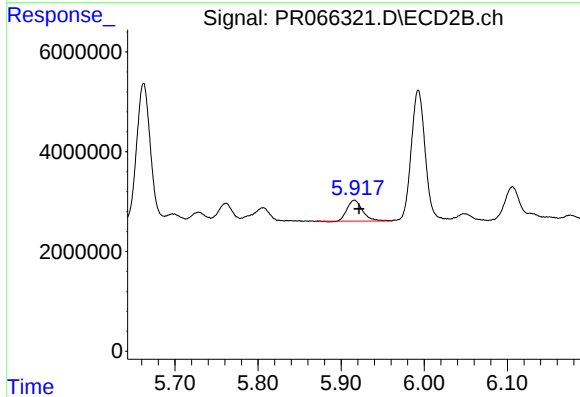
R.T.: 5.761 min
Delta R.T.: -0.003 min
Response: 5685063
Conc: 18.47 ng/ml



#33 AR-1260-3

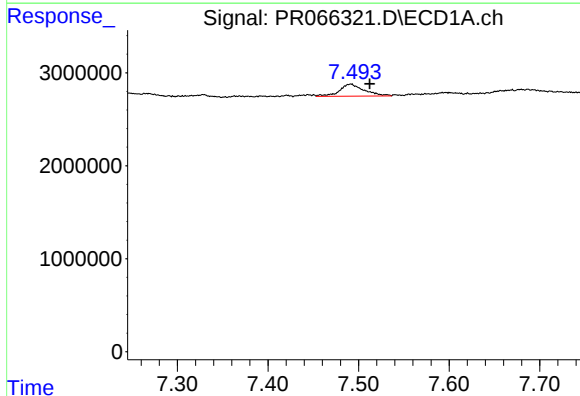
R.T.: 7.245 min
Delta R.T.: -0.026 min
Response: 742062
Conc: 4.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



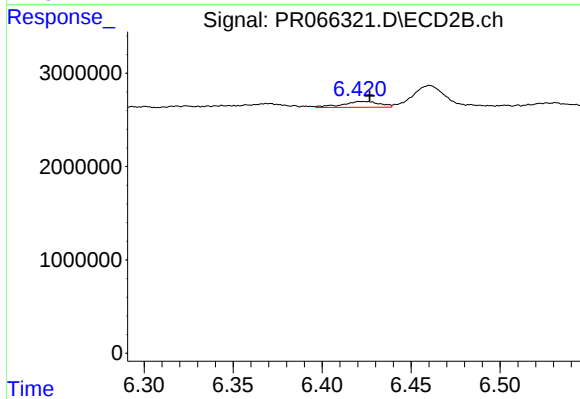
#33 AR-1260-3

R.T.: 5.916 min
Delta R.T.: -0.006 min
Response: 5367665
Conc: 18.99 ng/ml



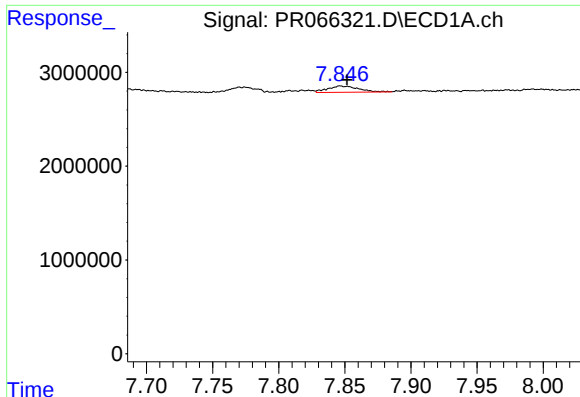
#34 AR-1260-4

R.T.: 7.491 min
Delta R.T.: -0.021 min
Response: 2458778
Conc: 13.50 ng/ml



#34 AR-1260-4

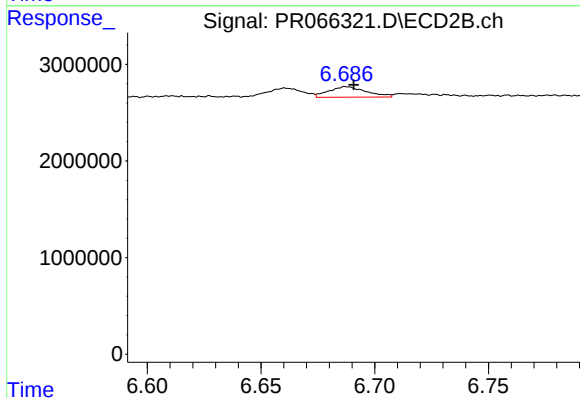
R.T.: 6.422 min
Delta R.T.: -0.005 min
Response: 917087
Conc: 3.80 ng/ml



#35 AR-1260-5

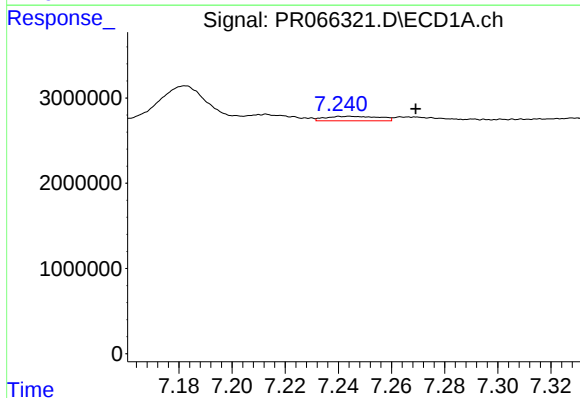
R.T.: 7.847 min
Delta R.T.: -0.005 min
Response: 1101939
Conc: 3.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



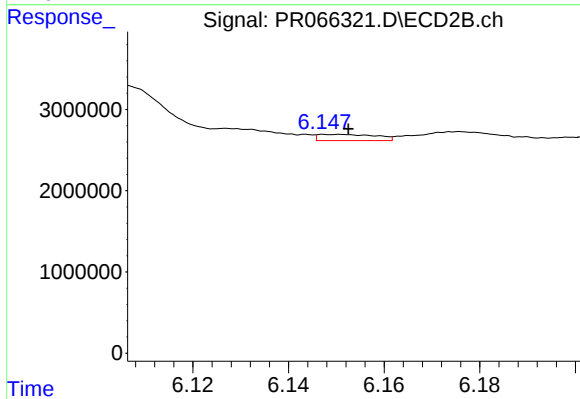
#35 AR-1260-5

R.T.: 6.688 min
Delta R.T.: -0.003 min
Response: 1254358
Conc: 2.35 ng/ml



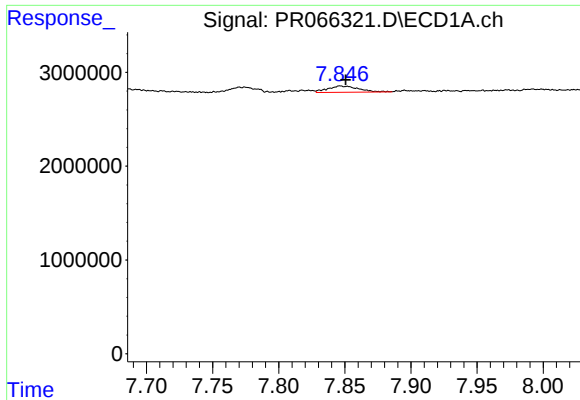
#36 AR-1262-1

R.T.: 7.245 min
Delta R.T.: -0.025 min
Response: 742062
Conc: 3.00 ng/ml



#36 AR-1262-1

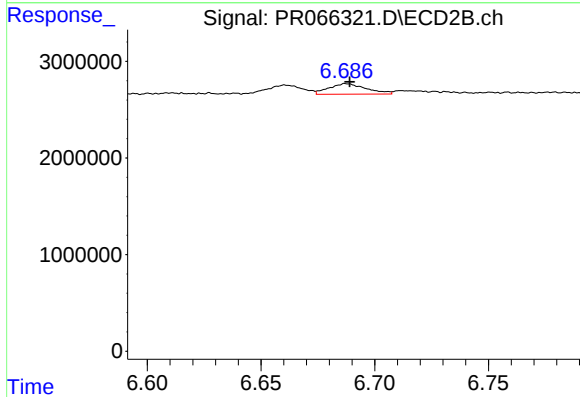
R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 640221
Conc: 1.61 ng/ml



#37 AR-1262-2

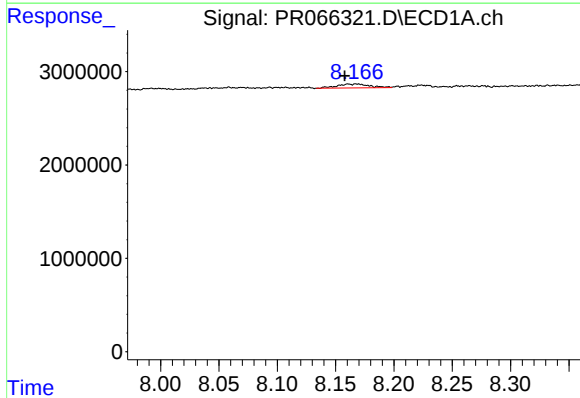
R.T.: 7.847 min
Delta R.T.: -0.004 min
Response: 1101939
Conc: 3.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



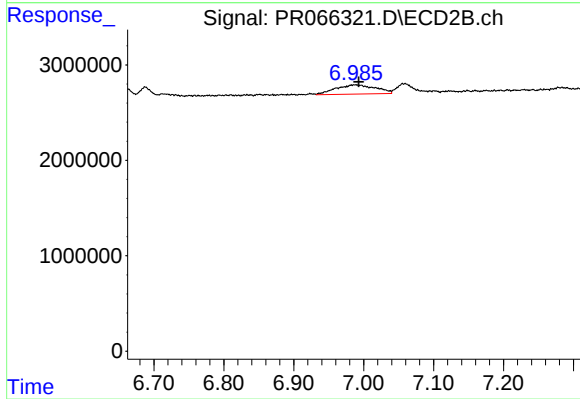
#37 AR-1262-2

R.T.: 6.688 min
Delta R.T.: -0.001 min
Response: 1254358
Conc: 1.89 ng/ml



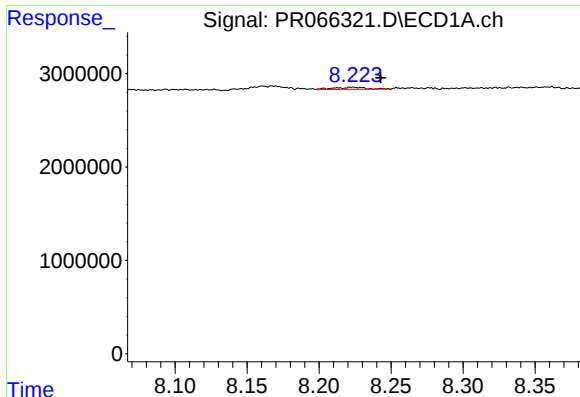
#38 AR-1262-3

R.T.: 8.161 min
Delta R.T.: 0.003 min
Response: 804491
Conc: 3.43 ng/ml



#38 AR-1262-3

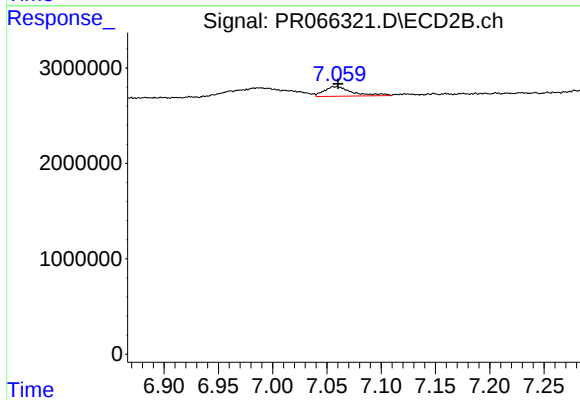
R.T.: 6.988 min
Delta R.T.: -0.005 min
Response: 3852835
Conc: 14.53 ng/ml



#39 AR-1262-4

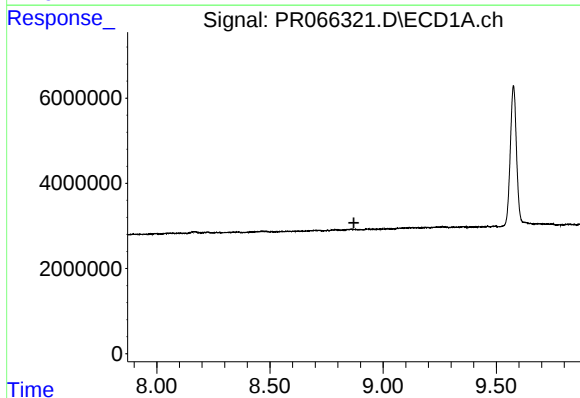
R.T.: 8.223 min
Delta R.T.: -0.019 min
Response: 351578
Conc: 1.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



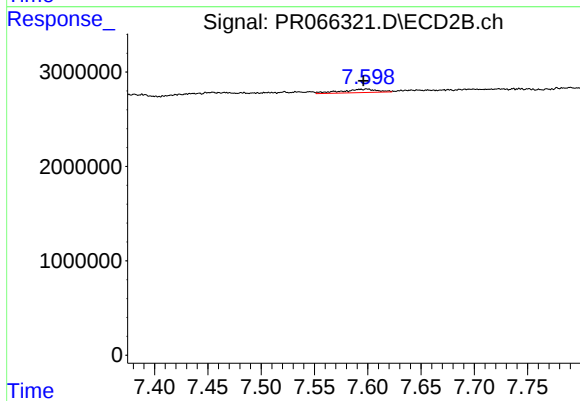
#39 AR-1262-4

R.T.: 7.059 min
Delta R.T.: -0.001 min
Response: 1808993
Conc: 3.79 ng/ml



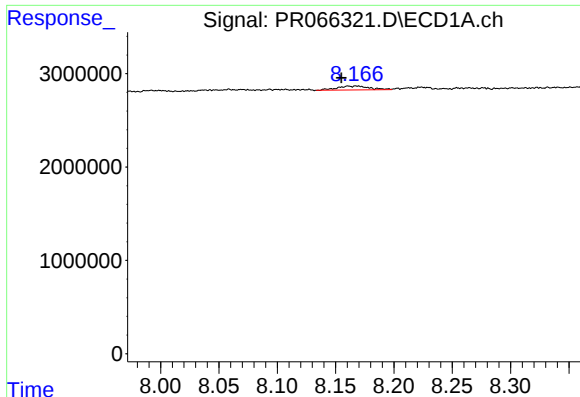
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.871 min
Response: 0
Conc: N.D.



#40 AR-1262-5

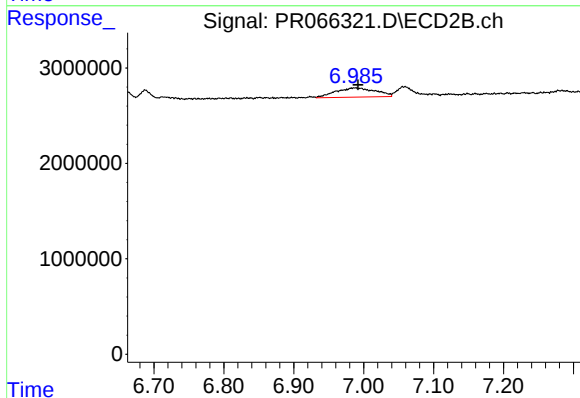
R.T.: 7.599 min
Delta R.T.: 0.003 min
Response: 848823
Conc: 4.02 ng/ml



#41 AR-1268-1

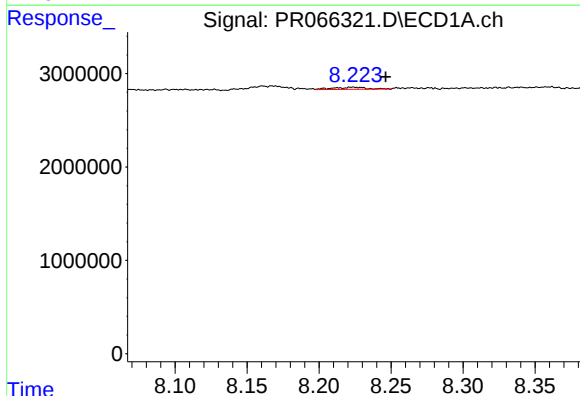
R.T.: 8.161 min
Delta R.T.: 0.006 min
Response: 804491
Conc: 2.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



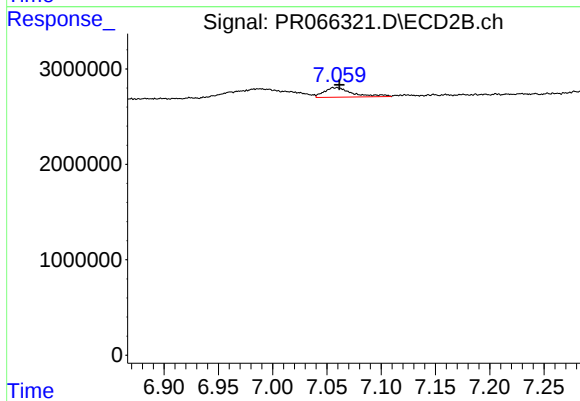
#41 AR-1268-1

R.T.: 6.988 min
Delta R.T.: -0.004 min
Response: 3852835
Conc: 5.50 ng/ml



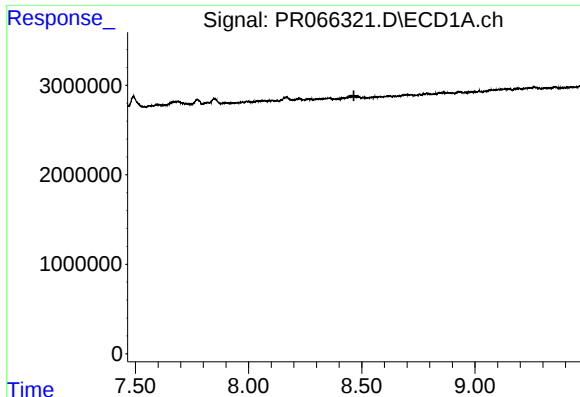
#42 AR-1268-2

R.T.: 8.223 min
Delta R.T.: -0.023 min
Response: 351578
Conc: 0.99 ng/ml



#42 AR-1268-2

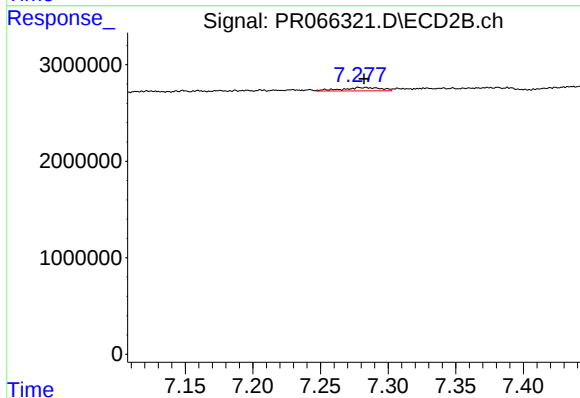
R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 1808993
Conc: 2.82 ng/ml



#43 AR-1268-3

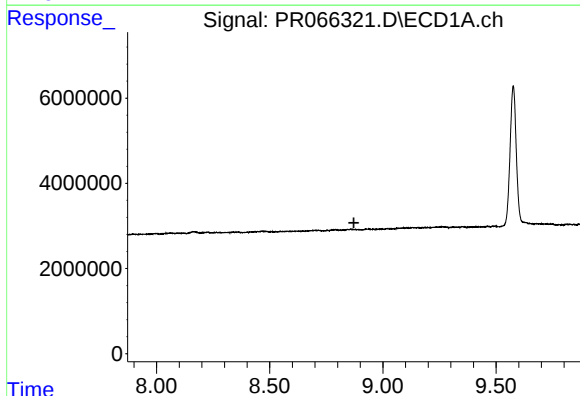
R.T.: 0.000 min
Exp R.T.: 8.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



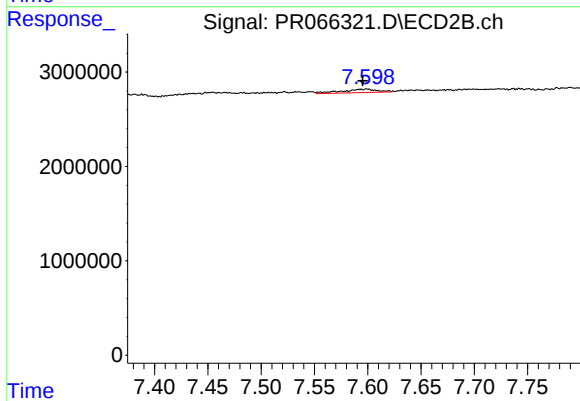
#43 AR-1268-3

R.T.: 7.284 min
Delta R.T.: 0.002 min
Response: 691466
Conc: 1.28 ng/ml



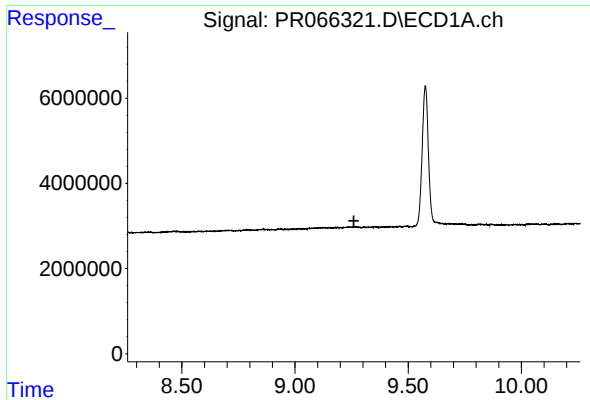
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.872 min
Response: 0
Conc: N.D.



#44 AR-1268-4

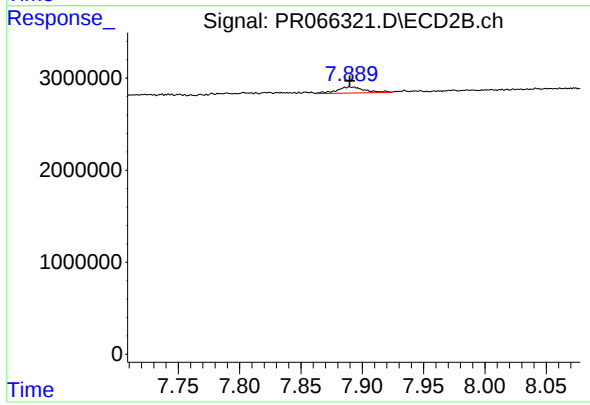
R.T.: 7.599 min
Delta R.T.: 0.004 min
Response: 848823
Conc: 3.77 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 1075424
Conc: 0.73 ng/ml