

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030423\
 Data File : PR060007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2023 08:48
 Operator : YP\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 20:46:13 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...	3.689	2.904	69815784	95868457	20.724	21.141
2)	SA Decachlor...	9.664	8.138	95131994	153.4E6	40.367	42.452
Target Compounds							
3)	L1 AR-1016-1	4.924	4.015	39434029	60692081	419.737	442.142
4)	L1 AR-1016-2	4.947	4.032	55764048	88622480	413.381	433.680
5)	L1 AR-1016-3	5.011	4.209	36282307	45827181	415.895	436.112
6)	L1 AR-1016-4	5.114	4.260	28608496	36633108	412.582	426.604
7)	L1 AR-1016-5	5.433	4.475	27801328	46893374	411.990	419.132
8)	L2 AR-1221-1	3.909	3.127	5047721	6248039	125.137	128.086
9)	L2 AR-1221-2	4.003	3.213	6415362	8156922	225.501	236.339
10)	L2 AR-1221-3	4.081	3.289	25440679	33534873	287.941	289.279
11)	L3 AR-1232-1	4.081	3.289	25440679	33534873	339.486	347.792
12)	L3 AR-1232-2	4.636	4.032	30321437	88622480	901.724	994.575
13)	L3 AR-1232-3	4.947	4.209	55764048	45827181	904.467	1024.268
14)	L3 AR-1232-4	5.114	4.301	28608496	41745175	927.575	1009.434
15)	L3 AR-1232-5	5.219	4.475	22746777	46893374	976.959	1009.145
16)	L4 AR-1242-1	4.924	4.015	39434029	60692081	501.852	531.756
17)	L4 AR-1242-2	4.947	4.032	55764048	88622480	497.310	529.682
18)	L4 AR-1242-3	5.011	4.209	36282307	45827181	499.463	529.769
19)	L4 AR-1242-4	5.114	4.301	28608496	41745175	497.046	487.055
20)	L4 AR-1242-5	5.910	4.843	7306772	46297049	135.215	448.330 #
21)	L5 AR-1248-1	4.924	4.015	39434029	60692081	650.742	697.293
22)	L5 AR-1248-2	5.219	4.260	22746777	36633108	280.147	283.784
23)	L5 AR-1248-3	5.433	4.301	27801328	41745175	295.974	321.101
24)	L5 AR-1248-4	5.870	4.475	8264981	46893374	85.994	297.174 #
25)	L5 AR-1248-5	5.910	4.886	7306772	11445213	78.745	80.321
26)	L6 AR-1254-1	5.840	4.843	24314007	46297049	242.568	199.079
27)	L6 AR-1254-2	6.080	5.002	20984286	31969145	138.205	159.227
28)	L6 AR-1254-3	6.475	5.441	9658954	65056285	62.159	203.027 #
29)	L6 AR-1254-4	6.787	5.668	5812037	5115716	52.752	28.520 #
30)	L6 AR-1254-5	7.245	6.110	64850611	125.2E6	528.612	452.859
31)	L7 AR-1260-1	6.655	5.561	50054465	99471499	406.876	434.951
32)	L7 AR-1260-2	6.940	5.766	57592210	117.9E6	409.937	438.245
33)	L7 AR-1260-3	7.333	5.923	43757873	110.0E6	404.012	434.157
34)	L7 AR-1260-4	7.578	6.428	49556754	91284039	401.734	434.000
35)	L7 AR-1260-5	7.918	6.694	92308402	208.7E6	401.163	439.030
36)	L8 AR-1262-1	7.333	6.155	43757873	96590818	284.914	316.052
37)	L8 AR-1262-2	7.918	6.428	92308402	91284039	355.805	335.774
38)	L8 AR-1262-3	8.235	6.998	62846858	44092223	334.589	215.002 #
39)	L8 AR-1262-4	8.316	7.063	16895441	146.7E6	116.464	382.755 #
40)	L8 AR-1262-5	8.951	7.602	28906521	48339227	274.738	285.649
41)	L9 AR-1268-1	8.235	6.998	62846858	44092223	142.126	50.182 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030423\
 Data File : PR060007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2023 08:48
 Operator : YP\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

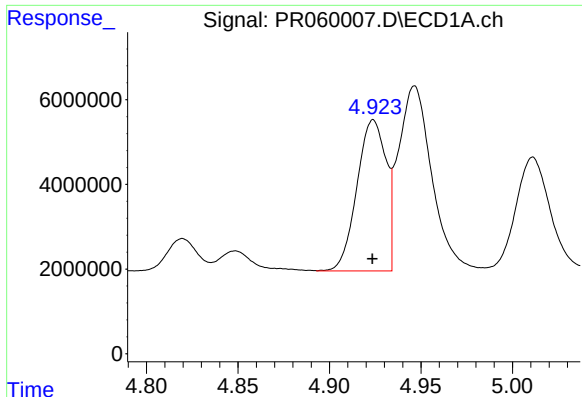
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 20:46:13 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
42) L9	AR-1268-2	8.316	7.063	16895441	146.7E6	42.247	185.993 #
43) L9	AR-1268-3	8.539	7.287	1603619	2214438	4.450	3.188 #
44) L9	AR-1268-4	8.951	7.602	28906521	48339227	183.297	182.392
45) L9	AR-1268-5	9.345	7.897	8454448	12994286	7.333	6.198

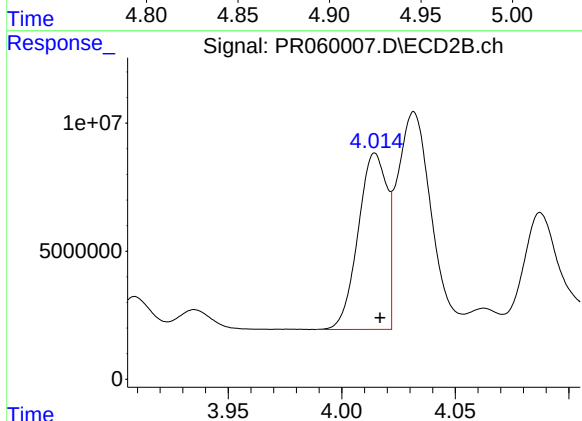
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

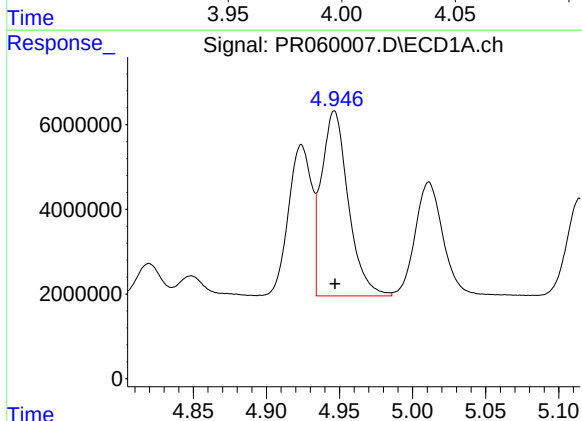
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 39434029
Conc: 419.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



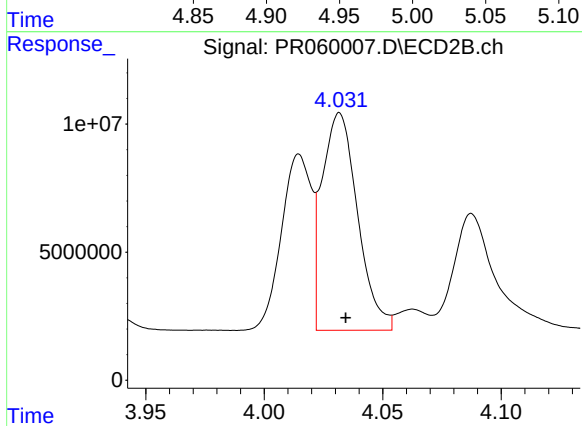
#3 AR-1016-1

R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 60692081
Conc: 442.14 ng/ml



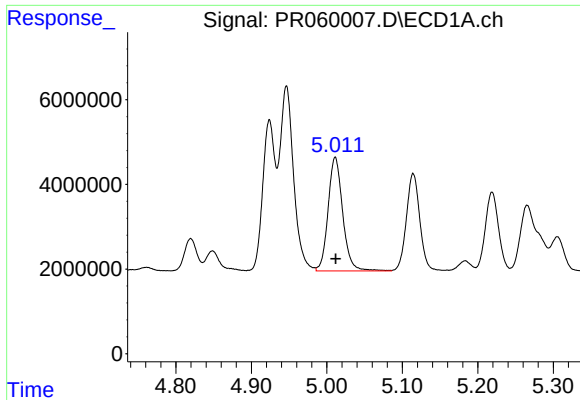
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 55764048
Conc: 413.38 ng/ml



#4 AR-1016-2

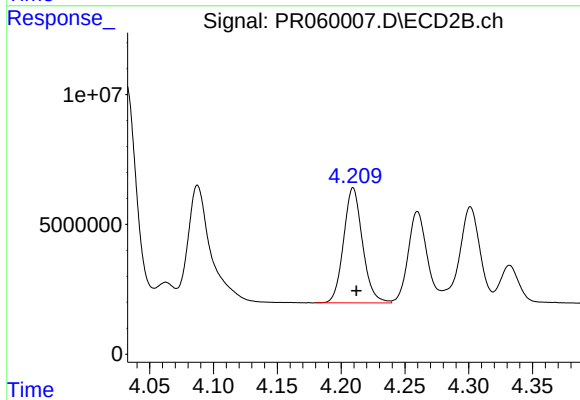
R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 88622480
Conc: 433.68 ng/ml



#5 AR-1016-3

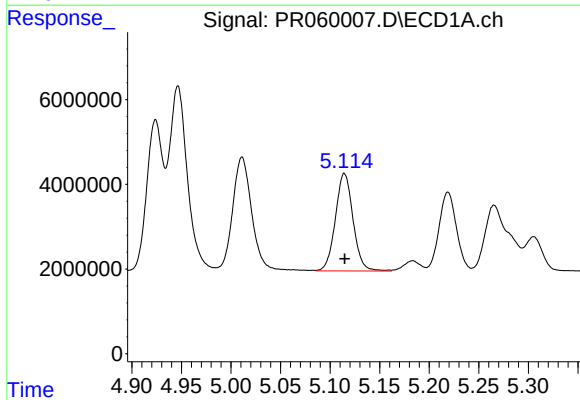
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 36282307
Conc: 415.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



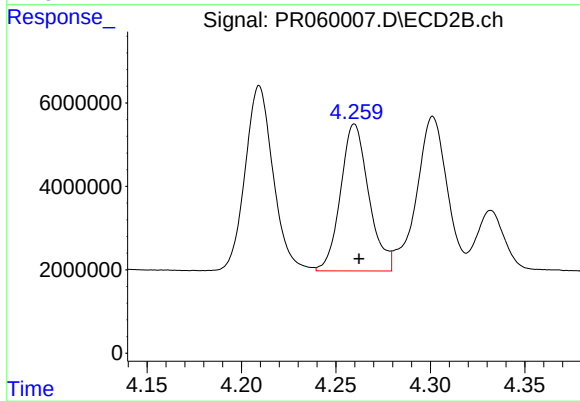
#5 AR-1016-3

R.T.: 4.209 min
Delta R.T.: -0.003 min
Response: 45827181
Conc: 436.11 ng/ml



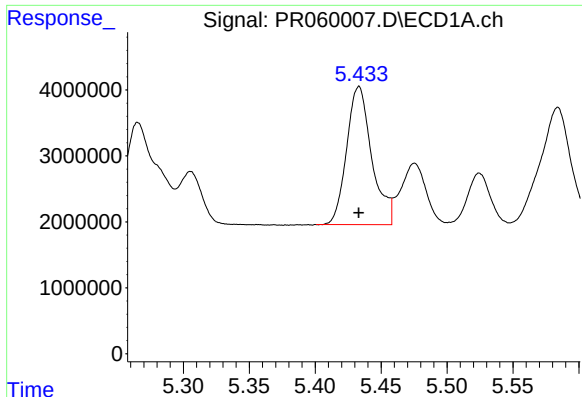
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 28608496
Conc: 412.58 ng/ml



#6 AR-1016-4

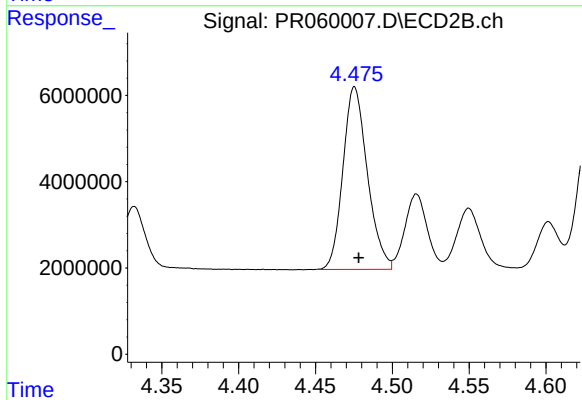
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 36633108
Conc: 426.60 ng/ml



#7 AR-1016-5

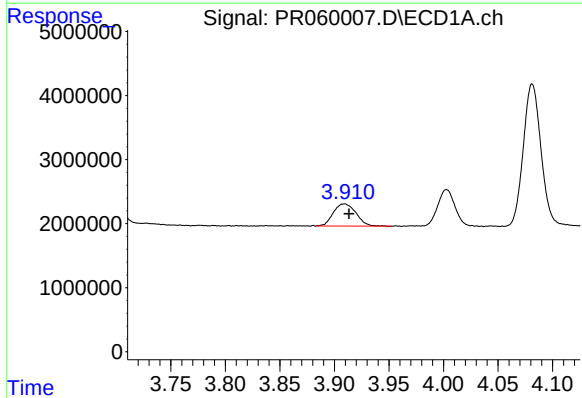
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 27801328
Conc: 411.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



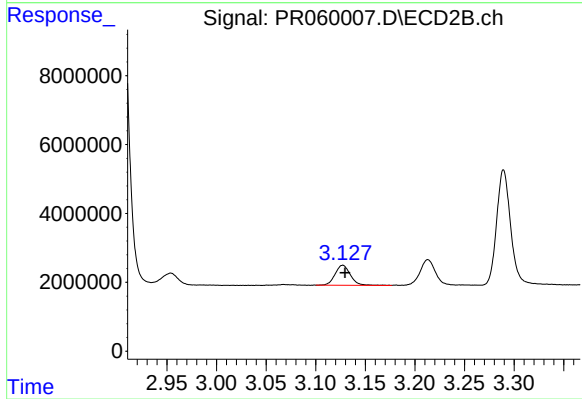
#7 AR-1016-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 46893374
Conc: 419.13 ng/ml



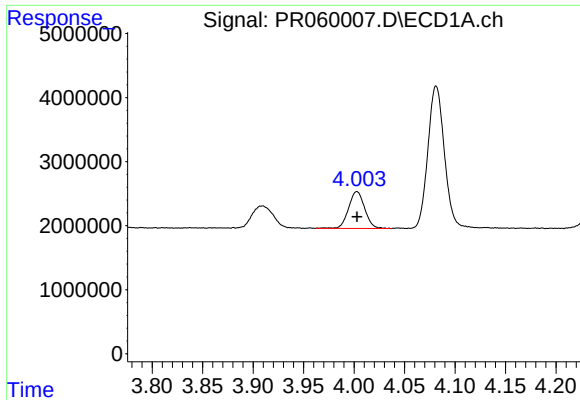
#8 AR-1221-1

R.T.: 3.909 min
Delta R.T.: -0.005 min
Response: 5047721
Conc: 125.14 ng/ml



#8 AR-1221-1

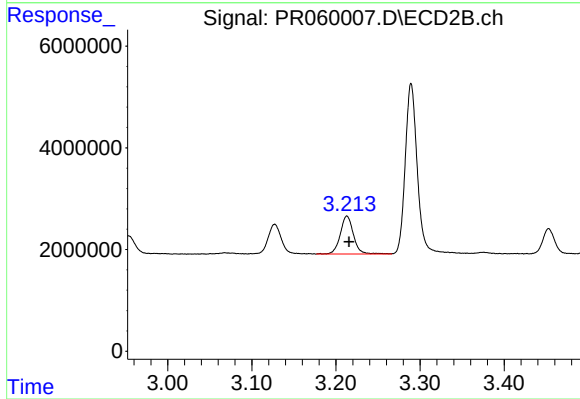
R.T.: 3.127 min
Delta R.T.: -0.002 min
Response: 6248039
Conc: 128.09 ng/ml



#9 AR-1221-2

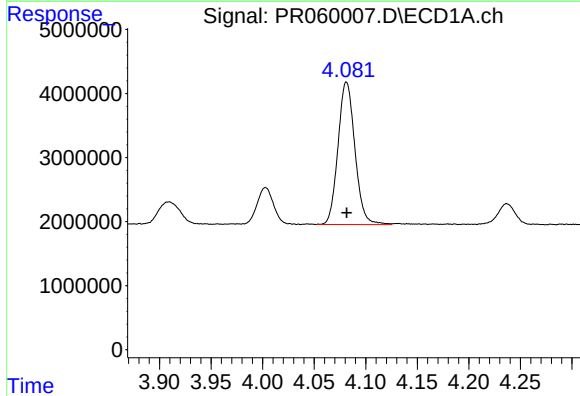
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 6415362
Conc: 225.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



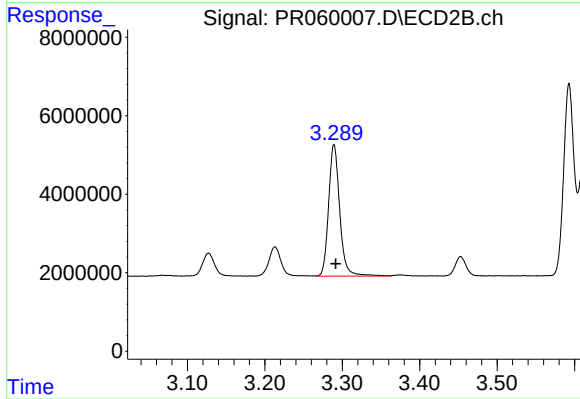
#9 AR-1221-2

R.T.: 3.213 min
Delta R.T.: -0.002 min
Response: 8156922
Conc: 236.34 ng/ml



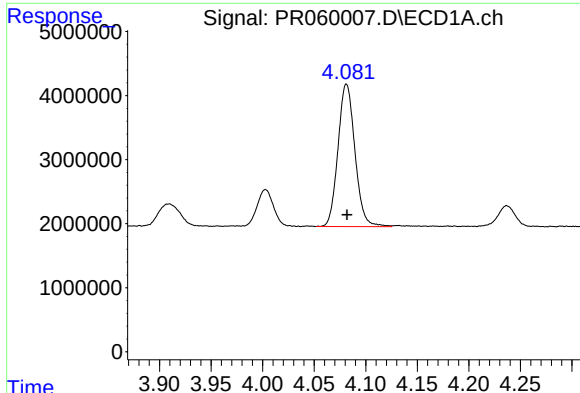
#10 AR-1221-3

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 25440679
Conc: 287.94 ng/ml



#10 AR-1221-3

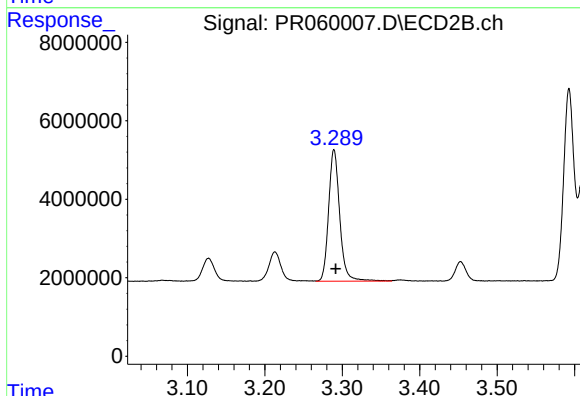
R.T.: 3.289 min
Delta R.T.: -0.002 min
Response: 33534873
Conc: 289.28 ng/ml



#11 AR-1232-1

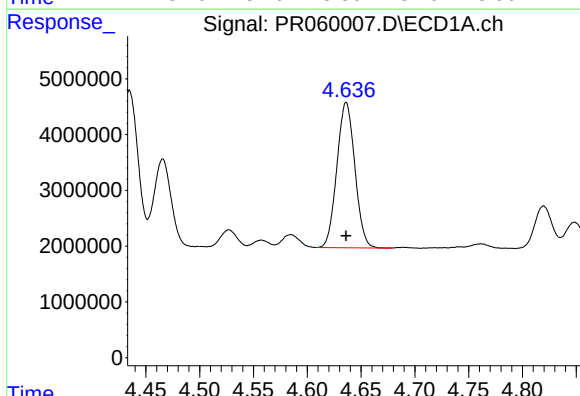
R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 25440679
Conc: 339.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



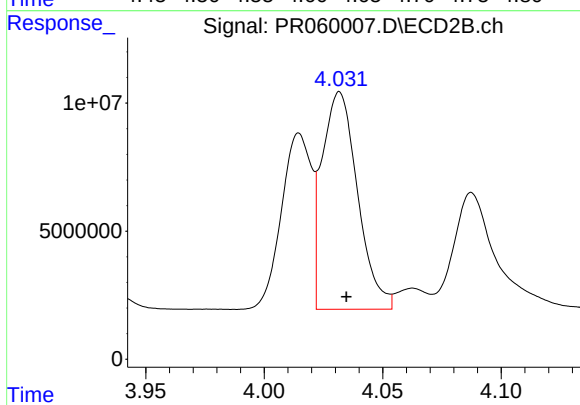
#11 AR-1232-1

R.T.: 3.289 min
Delta R.T.: -0.002 min
Response: 33534873
Conc: 347.79 ng/ml



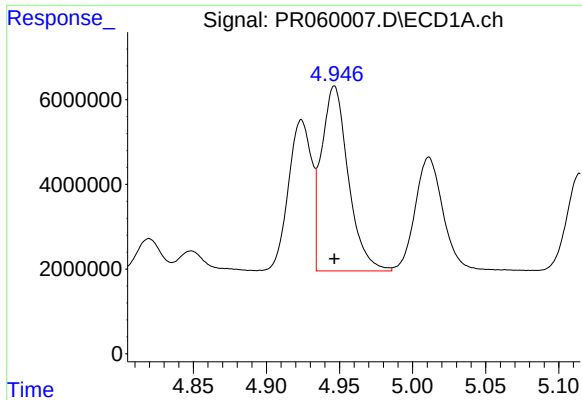
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 30321437
Conc: 901.72 ng/ml



#12 AR-1232-2

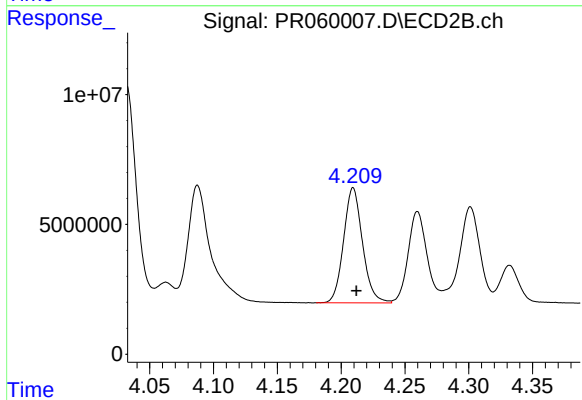
R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 88622480
Conc: 994.57 ng/ml



#13 AR-1232-3

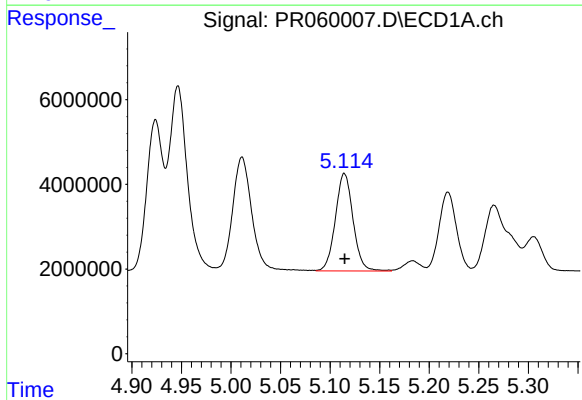
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 55764048
Conc: 904.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



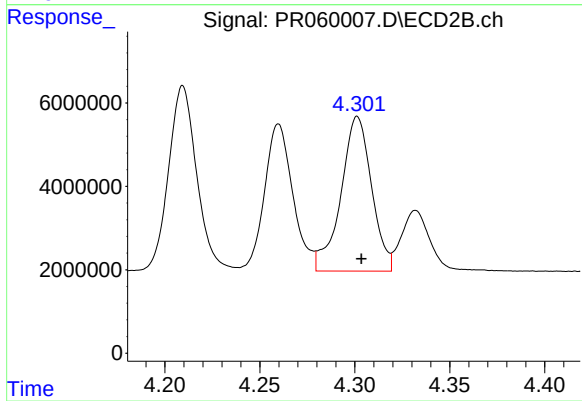
#13 AR-1232-3

R.T.: 4.209 min
Delta R.T.: -0.002 min
Response: 45827181
Conc: 1024.27 ng/ml



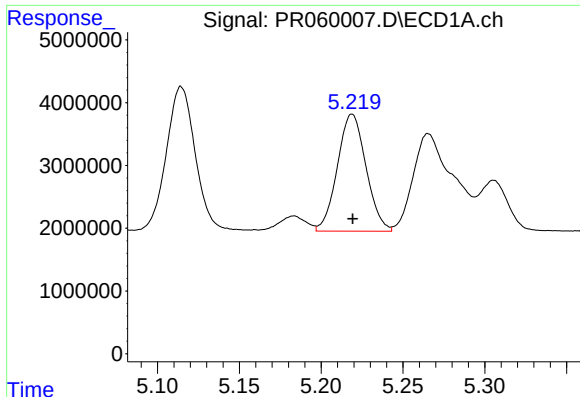
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 28608496
Conc: 927.57 ng/ml



#14 AR-1232-4

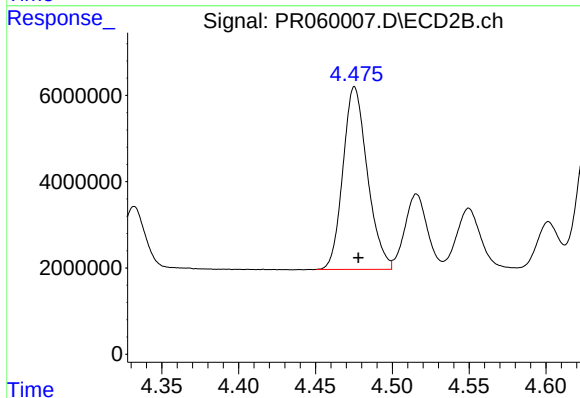
R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 41745175
Conc: 1009.43 ng/ml



#15 AR-1232-5

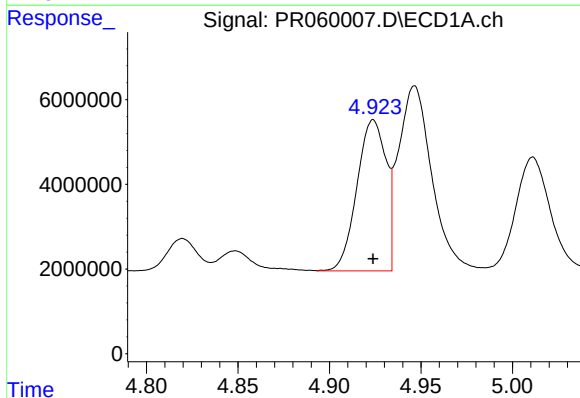
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 22746777
Conc: 976.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



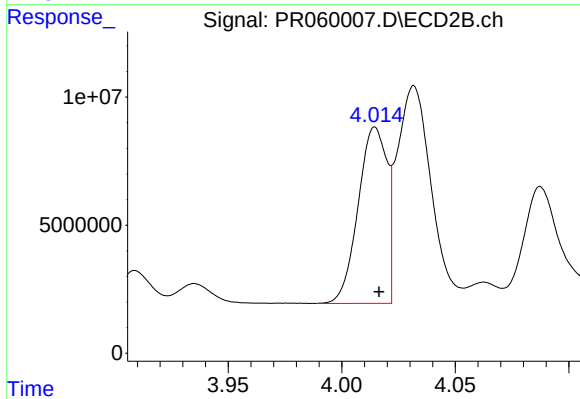
#15 AR-1232-5

R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 46893374
Conc: 1009.14 ng/ml



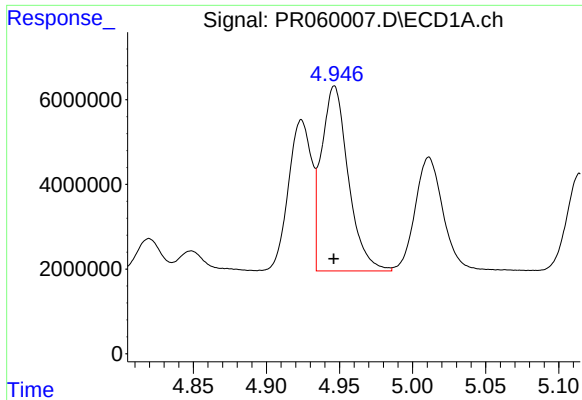
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 39434029
Conc: 501.85 ng/ml



#16 AR-1242-1

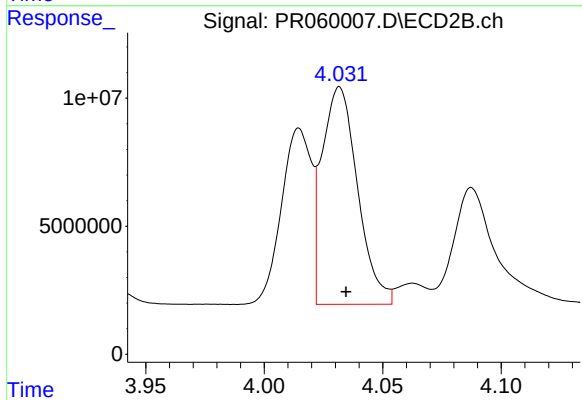
R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 60692081
Conc: 531.76 ng/ml



#17 AR-1242-2

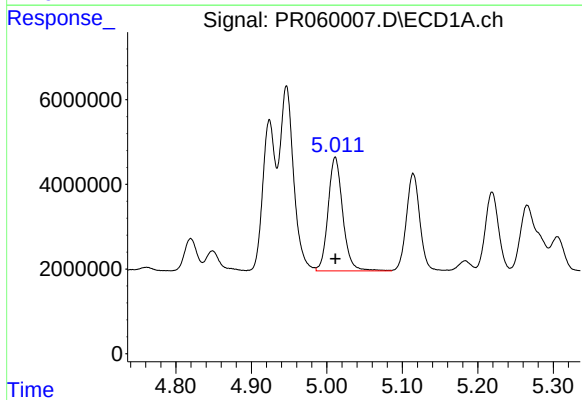
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 55764048
Conc: 497.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



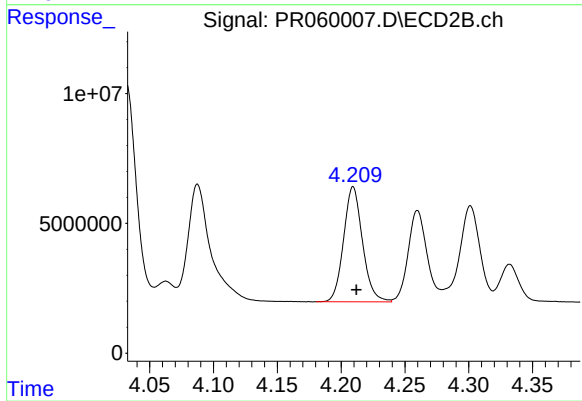
#17 AR-1242-2

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 88622480
Conc: 529.68 ng/ml



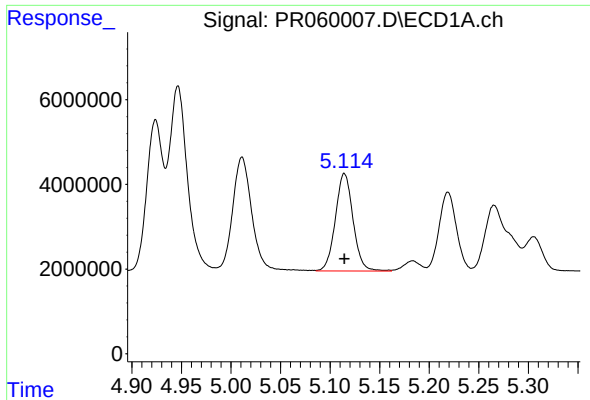
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 36282307
Conc: 499.46 ng/ml



#18 AR-1242-3

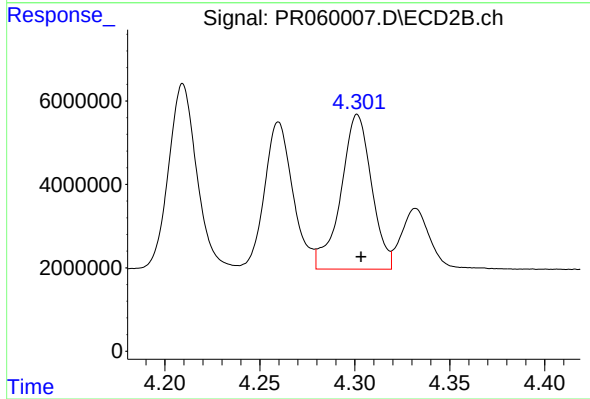
R.T.: 4.209 min
Delta R.T.: -0.002 min
Response: 45827181
Conc: 529.77 ng/ml



#19 AR-1242-4

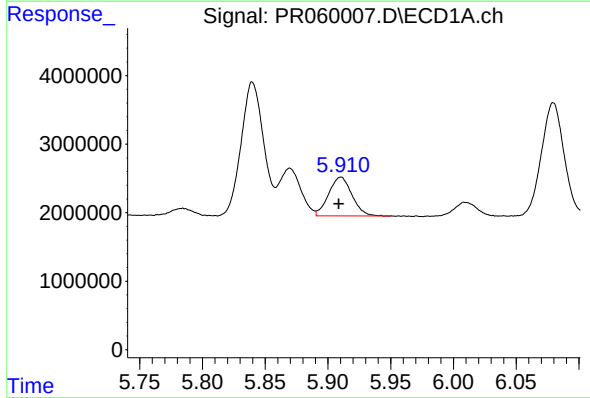
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 28608496
Conc: 497.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



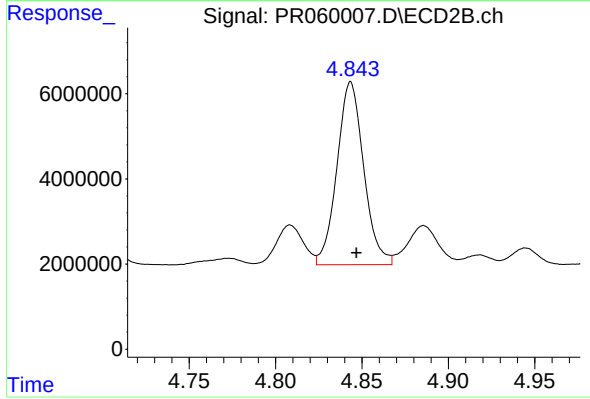
#19 AR-1242-4

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 41745175
Conc: 487.05 ng/ml



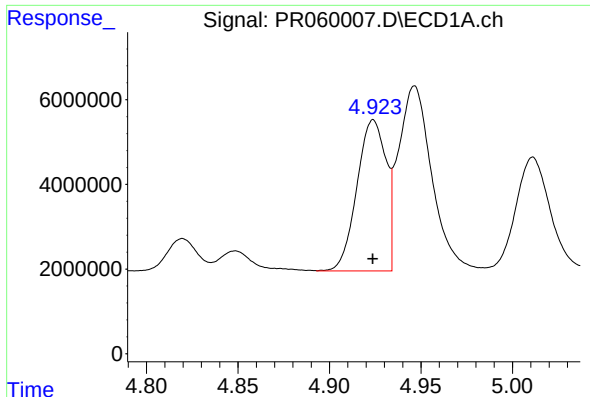
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: 0.002 min
Response: 7306772
Conc: 135.22 ng/ml



#20 AR-1242-5

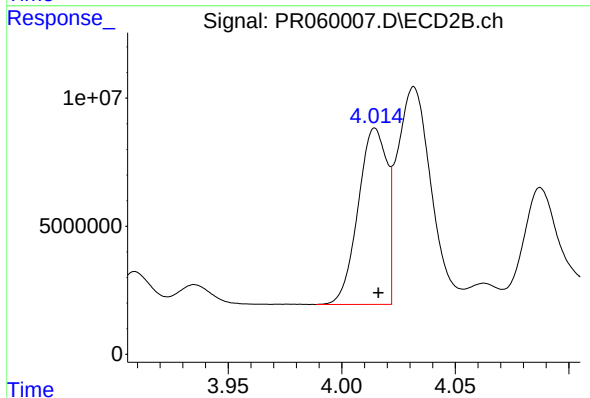
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 46297049
Conc: 448.33 ng/ml



#21 AR-1248-1

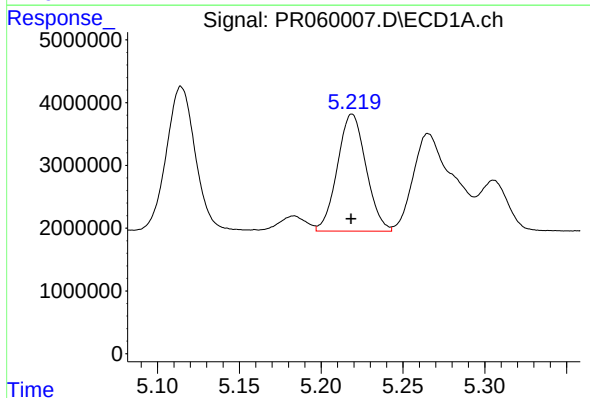
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 39434029
Conc: 650.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



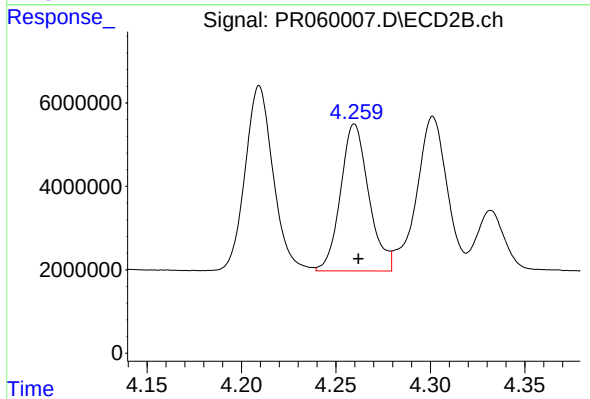
#21 AR-1248-1

R.T.: 4.015 min
Delta R.T.: -0.001 min
Response: 60692081
Conc: 697.29 ng/ml



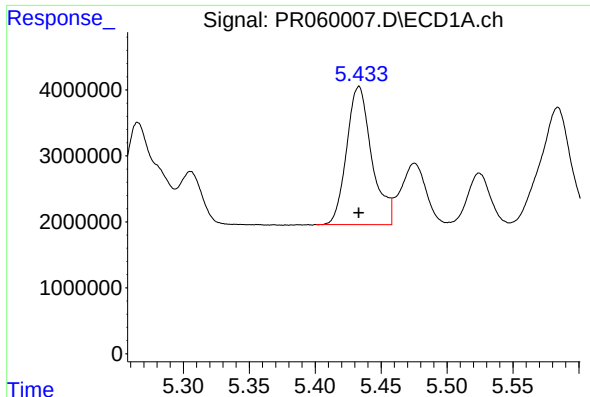
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 22746777
Conc: 280.15 ng/ml



#22 AR-1248-2

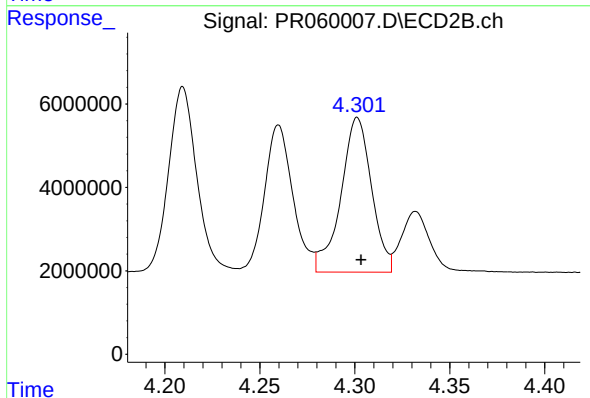
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 36633108
Conc: 283.78 ng/ml



#23 AR-1248-3

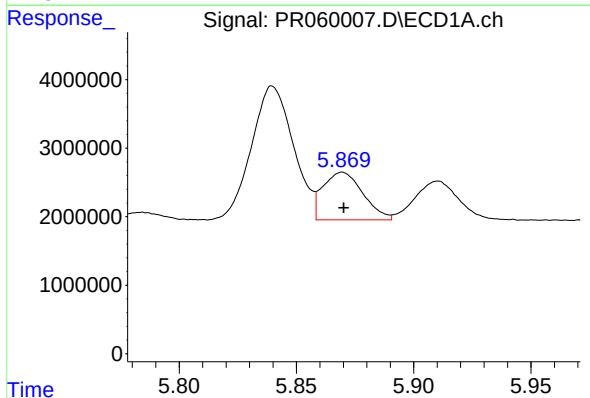
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 27801328
Conc: 295.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



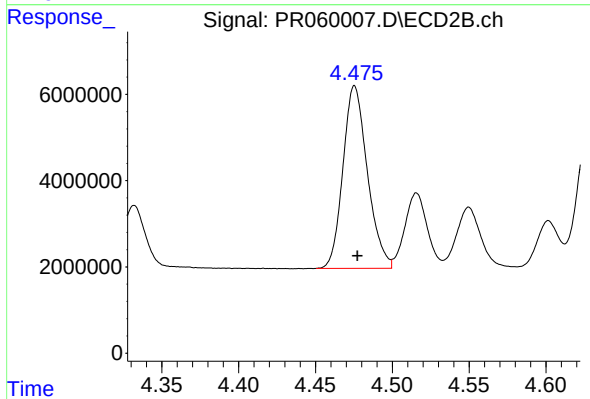
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 41745175
Conc: 321.10 ng/ml



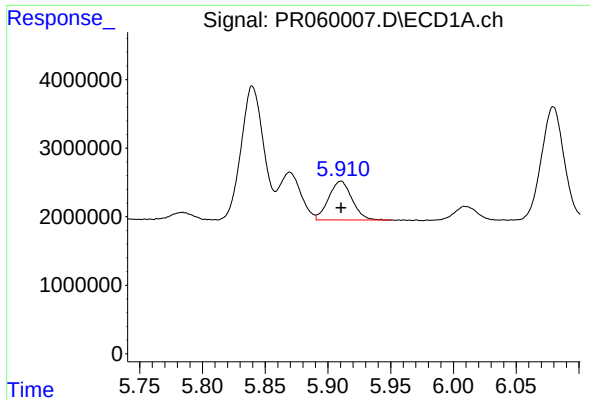
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 8264981
Conc: 85.99 ng/ml



#24 AR-1248-4

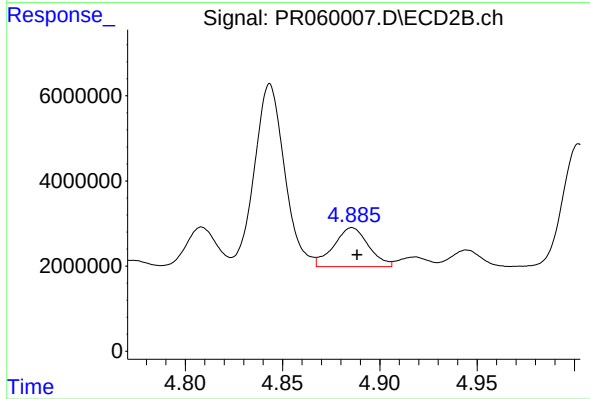
R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 46893374
Conc: 297.17 ng/ml



#25 AR-1248-5

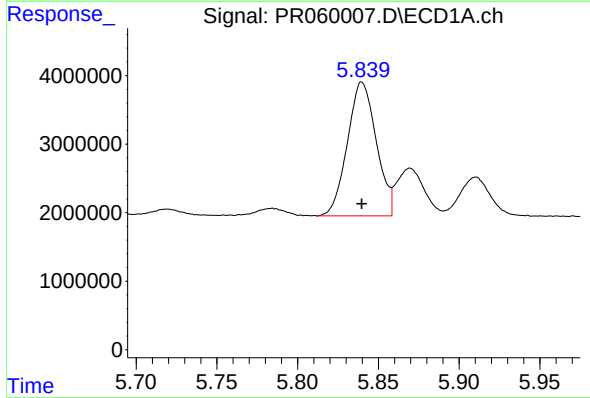
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 7306772
Conc: 78.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



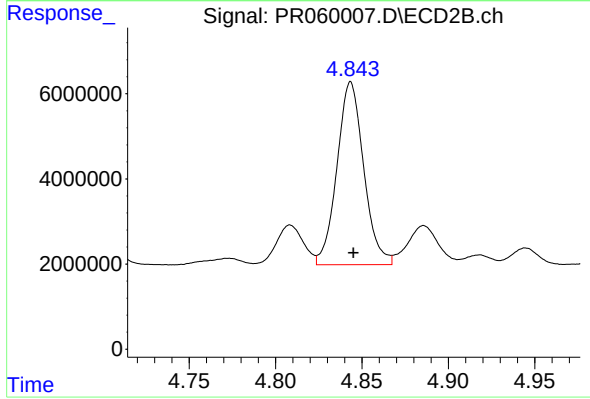
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 11445213
Conc: 80.32 ng/ml



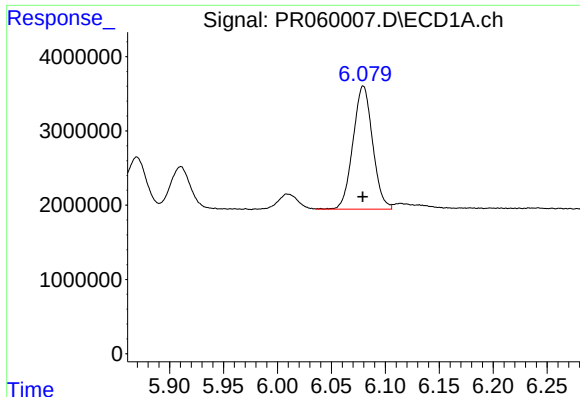
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 24314007
Conc: 242.57 ng/ml



#26 AR-1254-1

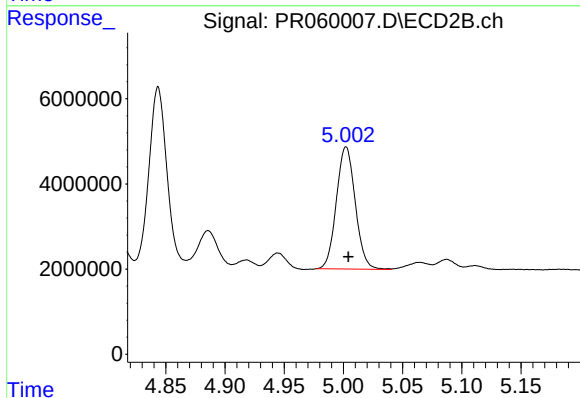
R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 46297049
Conc: 199.08 ng/ml



#27 AR-1254-2

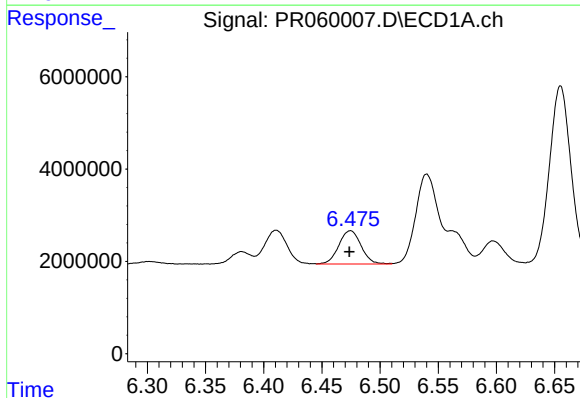
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 20984286
Conc: 138.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



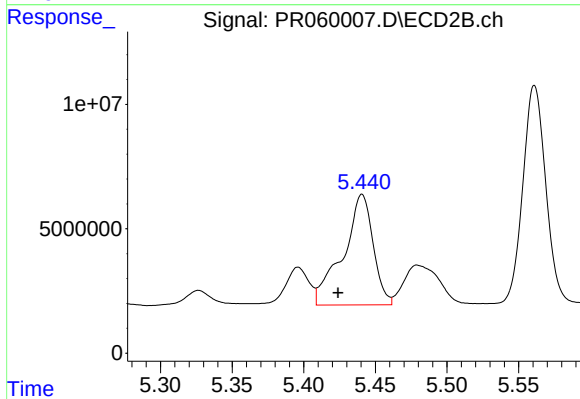
#27 AR-1254-2

R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 31969145
Conc: 159.23 ng/ml



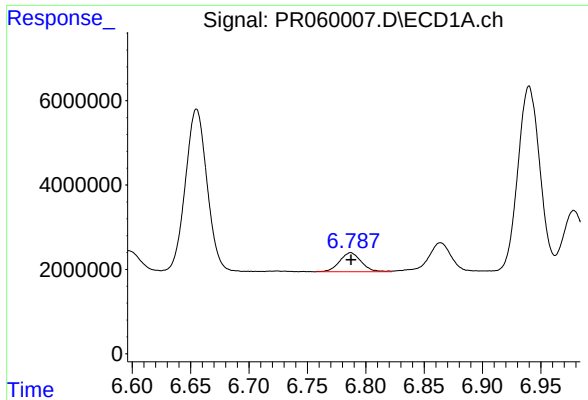
#28 AR-1254-3

R.T.: 6.475 min
Delta R.T.: 0.001 min
Response: 9658954
Conc: 62.16 ng/ml



#28 AR-1254-3

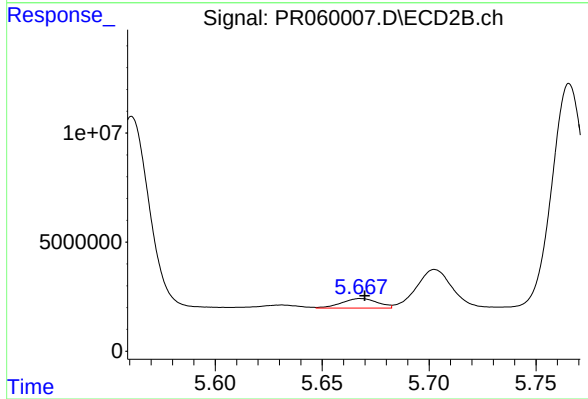
R.T.: 5.441 min
Delta R.T.: 0.017 min
Response: 65056285
Conc: 203.03 ng/ml



#29 AR-1254-4

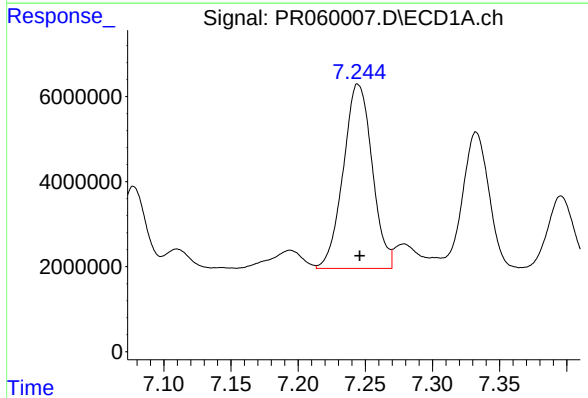
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 5812037
Conc: 52.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



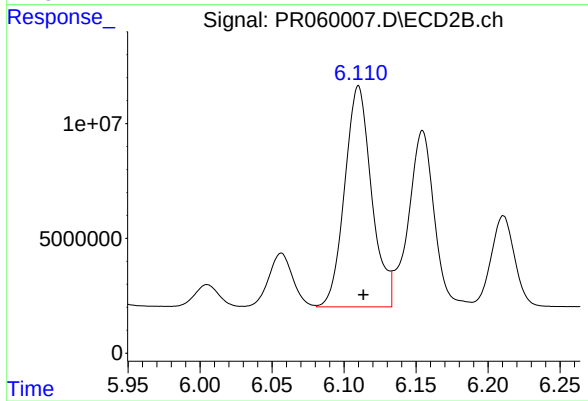
#29 AR-1254-4

R.T.: 5.668 min
Delta R.T.: -0.002 min
Response: 5115716
Conc: 28.52 ng/ml



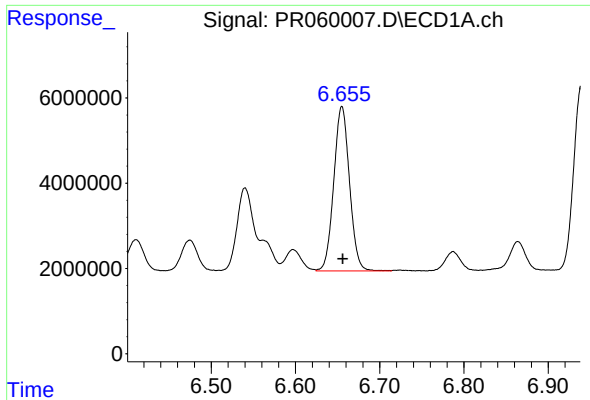
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: -0.001 min
Response: 64850611
Conc: 528.61 ng/ml



#30 AR-1254-5

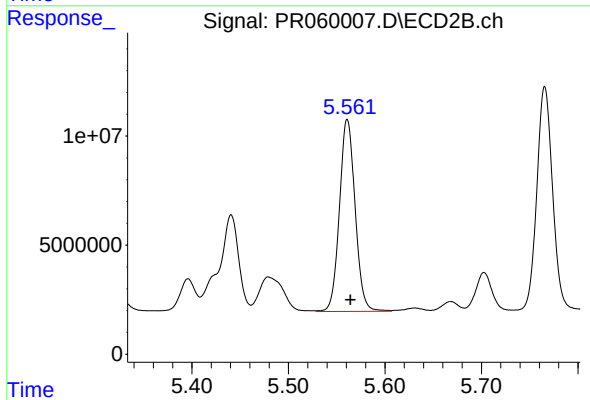
R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 125227980
Conc: 452.86 ng/ml



#31 AR-1260-1

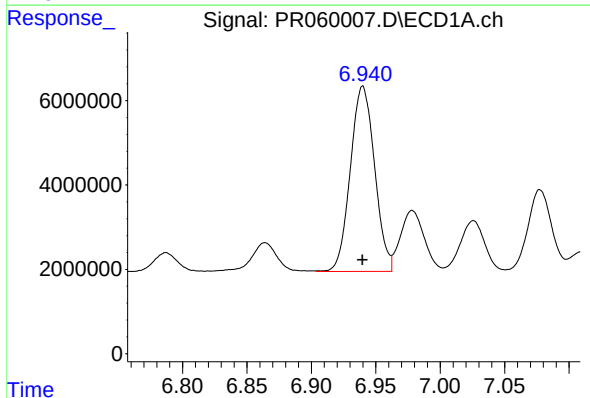
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 50054465
Conc: 406.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



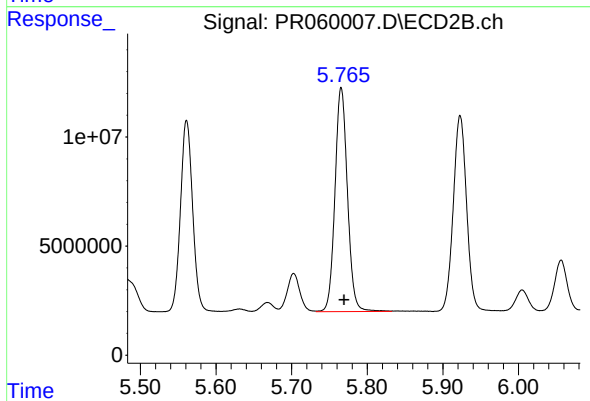
#31 AR-1260-1

R.T.: 5.561 min
Delta R.T.: -0.003 min
Response: 99471499
Conc: 434.95 ng/ml



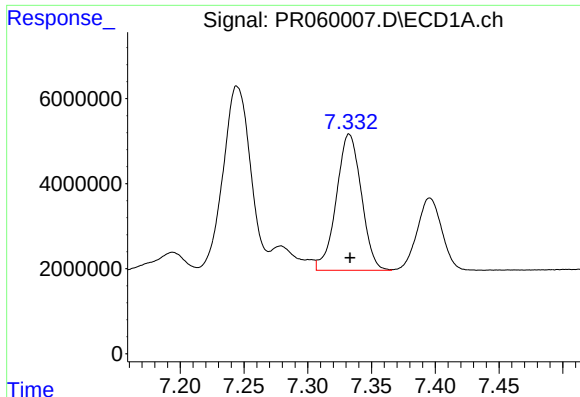
#32 AR-1260-2

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 57592210
Conc: 409.94 ng/ml



#32 AR-1260-2

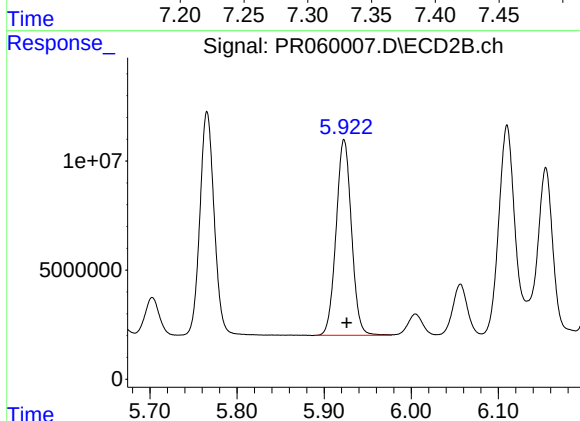
R.T.: 5.766 min
Delta R.T.: -0.004 min
Response: 117883614
Conc: 438.24 ng/ml



#33 AR-1260-3

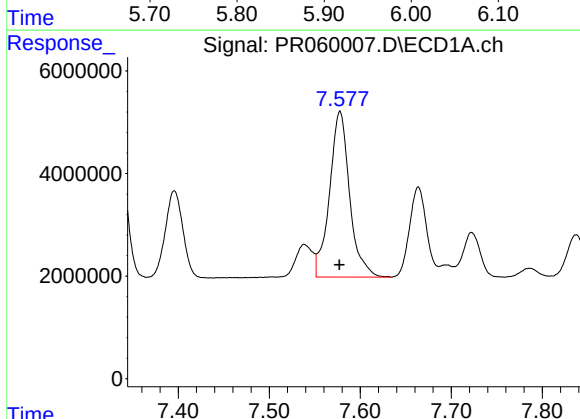
R.T.: 7.333 min
Delta R.T.: 0.000 min
Response: 43757873
Conc: 404.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



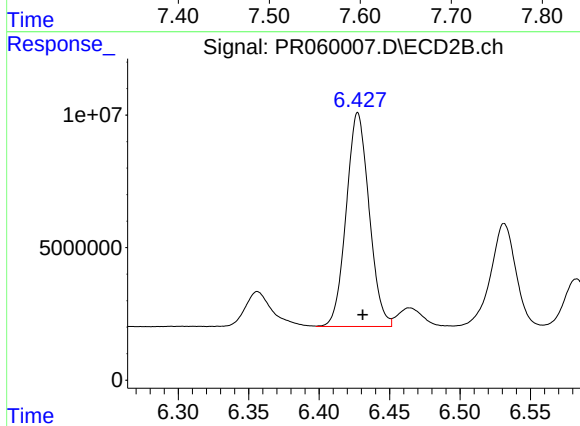
#33 AR-1260-3

R.T.: 5.923 min
Delta R.T.: -0.003 min
Response: 109976712
Conc: 434.16 ng/ml



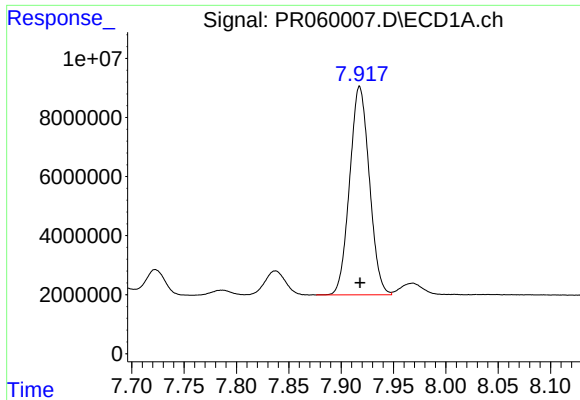
#34 AR-1260-4

R.T.: 7.578 min
Delta R.T.: 0.000 min
Response: 49556754
Conc: 401.73 ng/ml



#34 AR-1260-4

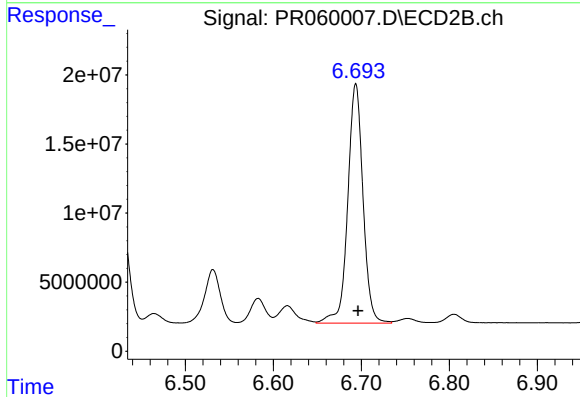
R.T.: 6.428 min
Delta R.T.: -0.003 min
Response: 91284039
Conc: 434.00 ng/ml



#35 AR-1260-5

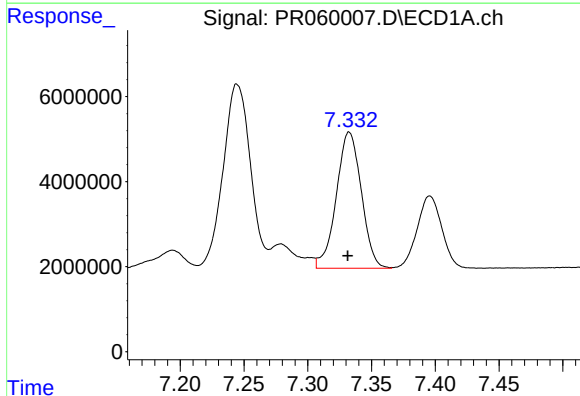
R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 92308402
Conc: 401.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



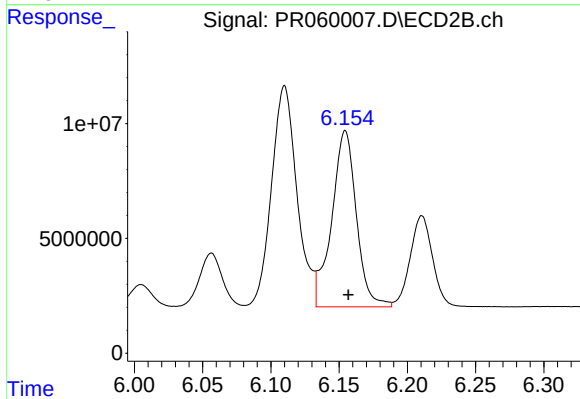
#35 AR-1260-5

R.T.: 6.694 min
Delta R.T.: -0.003 min
Response: 208673613
Conc: 439.03 ng/ml



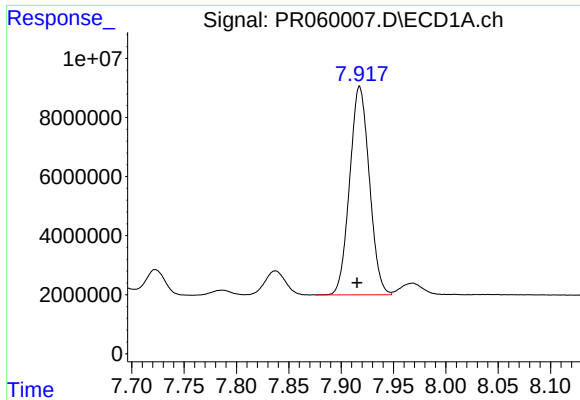
#36 AR-1262-1

R.T.: 7.333 min
Delta R.T.: 0.001 min
Response: 43757873
Conc: 284.91 ng/ml



#36 AR-1262-1

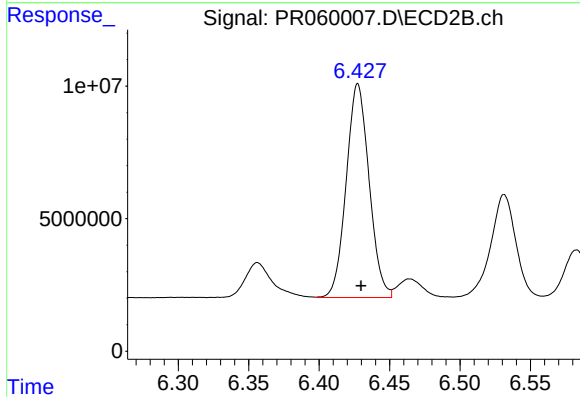
R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 96590818
Conc: 316.05 ng/ml



#37 AR-1262-2

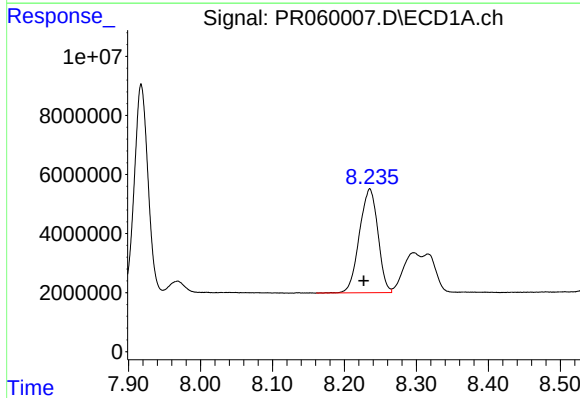
R.T.: 7.918 min
Delta R.T.: 0.002 min
Response: 92308402
Conc: 355.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



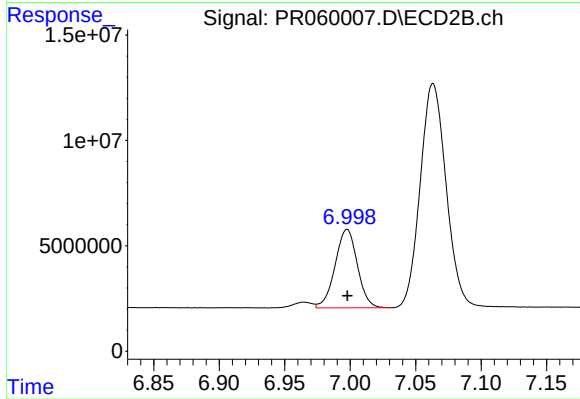
#37 AR-1262-2

R.T.: 6.428 min
Delta R.T.: -0.002 min
Response: 91284039
Conc: 335.77 ng/ml



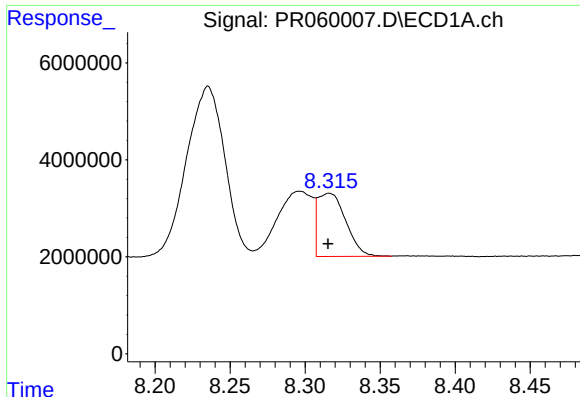
#38 AR-1262-3

R.T.: 8.235 min
Delta R.T.: 0.008 min
Response: 62846858
Conc: 334.59 ng/ml



#38 AR-1262-3

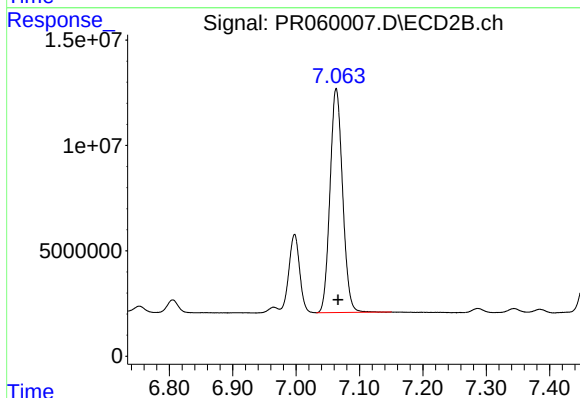
R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 44092223
Conc: 215.00 ng/ml



#39 AR-1262-4

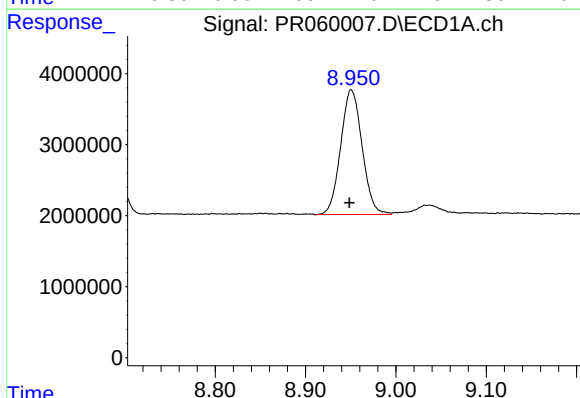
R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 16895441
Conc: 116.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



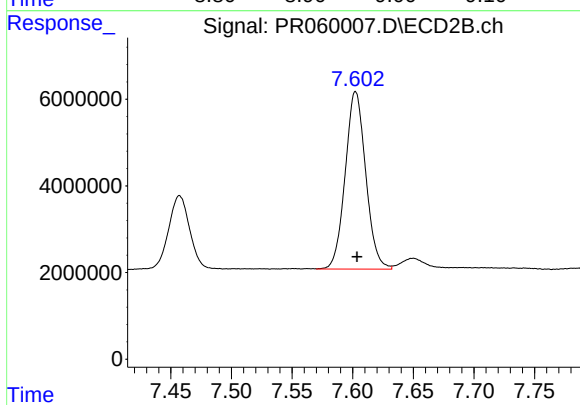
#39 AR-1262-4

R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 146700702
Conc: 382.76 ng/ml



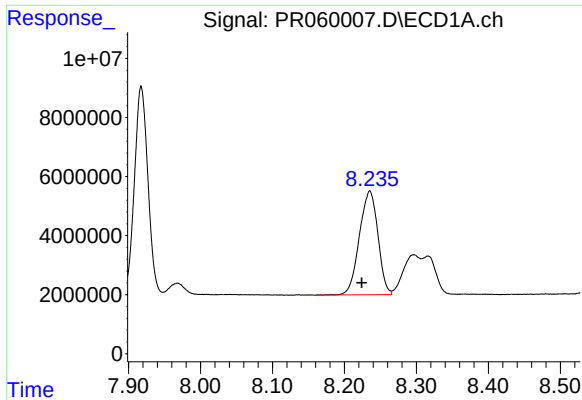
#40 AR-1262-5

R.T.: 8.951 min
Delta R.T.: 0.002 min
Response: 28906521
Conc: 274.74 ng/ml



#40 AR-1262-5

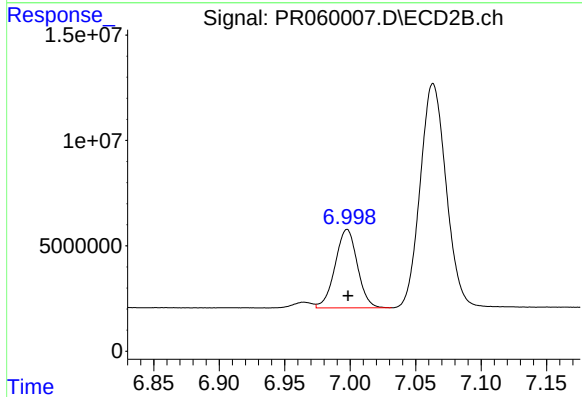
R.T.: 7.602 min
Delta R.T.: -0.001 min
Response: 48339227
Conc: 285.65 ng/ml



#41 AR-1268-1

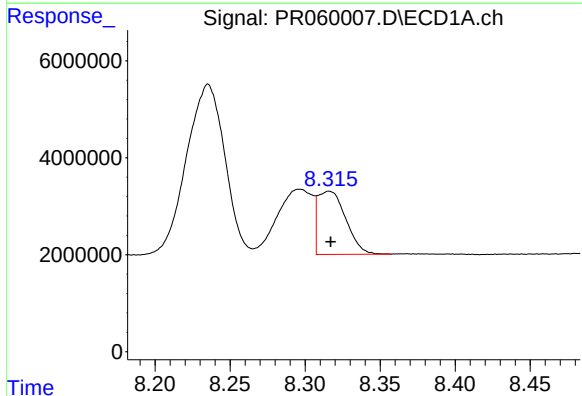
R.T.: 8.235 min
Delta R.T.: 0.011 min
Response: 62846858
Conc: 142.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



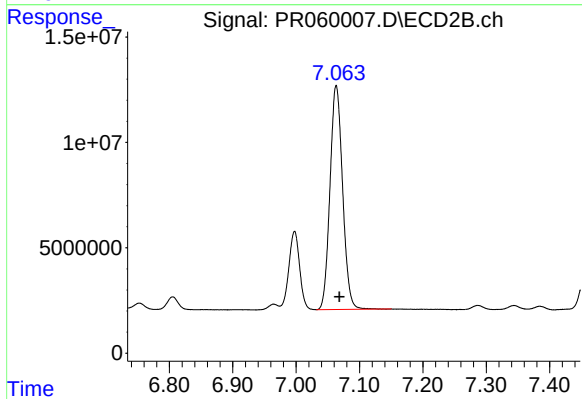
#41 AR-1268-1

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 44092223
Conc: 50.18 ng/ml



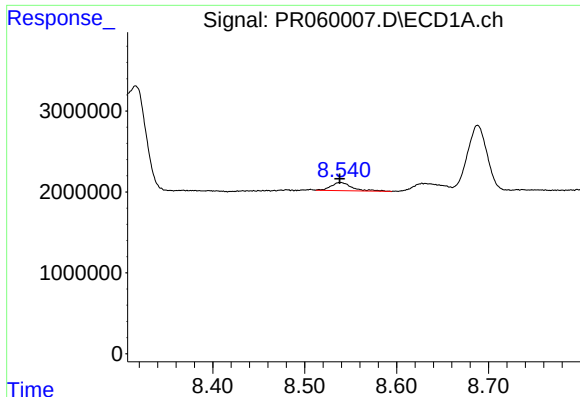
#42 AR-1268-2

R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 16895441
Conc: 42.25 ng/ml



#42 AR-1268-2

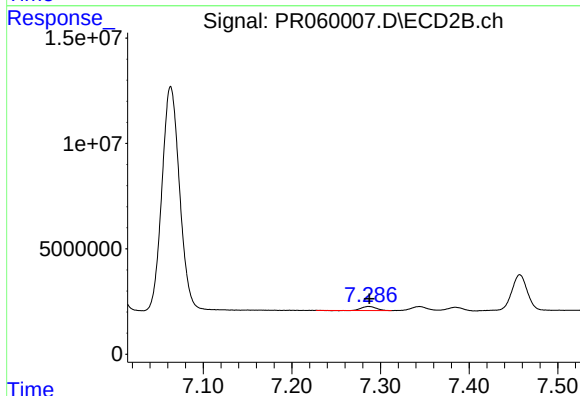
R.T.: 7.063 min
Delta R.T.: -0.005 min
Response: 146700702
Conc: 185.99 ng/ml



#43 AR-1268-3

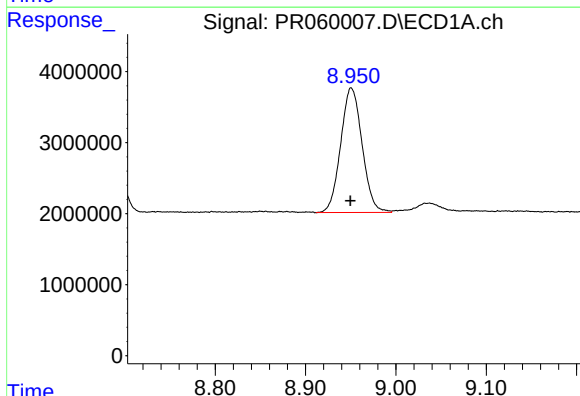
R.T.: 8.539 min
Delta R.T.: 0.000 min
Response: 1603619
Conc: 4.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



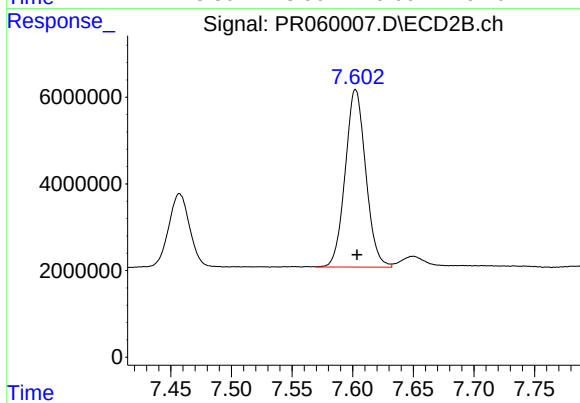
#43 AR-1268-3

R.T.: 7.287 min
Delta R.T.: -0.001 min
Response: 2214438
Conc: 3.19 ng/ml



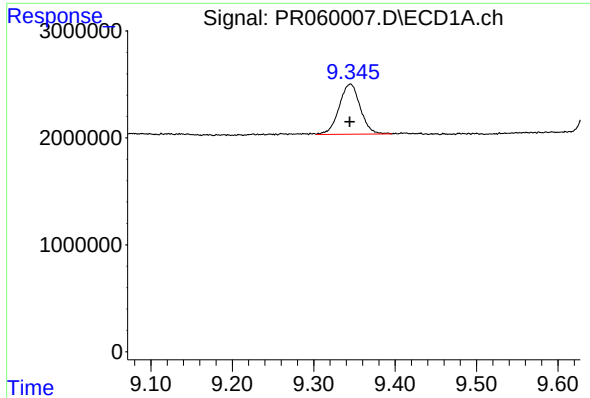
#44 AR-1268-4

R.T.: 8.951 min
Delta R.T.: 0.001 min
Response: 28906521
Conc: 183.30 ng/ml



#44 AR-1268-4

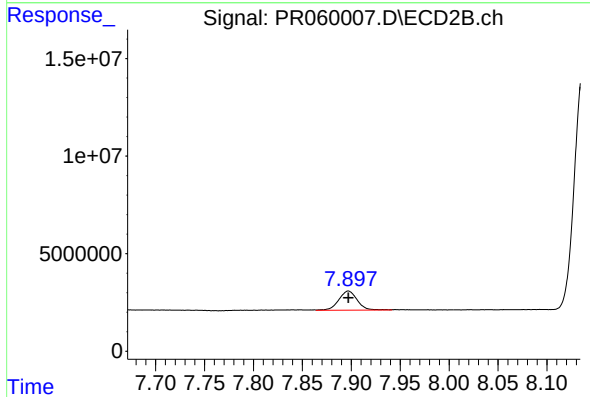
R.T.: 7.602 min
Delta R.T.: -0.001 min
Response: 48339227
Conc: 182.39 ng/ml



#45 AR-1268-5

R.T.: 9.345 min
Delta R.T.: 0.001 min
Response: 8454448
Conc: 7.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 12994286
Conc: 6.20 ng/ml