

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083023\
 Data File : PR062907.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 04:44
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 05:03:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 05:38:44 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...	3.681	2.951	44173600	60641873	19.168	20.006
2)	SA Decachlor...	9.608	8.224	65859414	142.0E6	41.218	38.132
Target Compounds							
3)	L1 AR-1016-1	4.910	4.073	1263951	1688923	16.686	16.352
4)	L1 AR-1016-2	4.932	4.090	1562836	1295003	14.124	8.821 #
5)	L1 AR-1016-3	4.995	4.272	899288	752920	12.950	9.413 #
6)	L1 AR-1016-4	5.099	4.321	630190	28498565	11.694	440.023 #
7)	L1 AR-1016-5	5.416	4.540	12118457	16430748	215.480	194.491
8)	L2 AR-1221-1	0.000	3.221f	0	114515	N.D.	2.995 #
9)	L2 AR-1221-2	3.994	3.256	728520	838298	37.278	30.285
10)	L2 AR-1221-3	4.071	3.340	385619	1036768	5.789	11.455 #
11)	L3 AR-1232-1	4.071	3.340	385619	1036768	6.990	13.666 #
12)	L3 AR-1232-2	4.623	4.090	491061	1295003	18.596	18.980
13)	L3 AR-1232-3	4.932	4.272	1562836	752920	30.778	20.787 #
14)	L3 AR-1232-4	5.099	4.362	630190	8226159	26.021	247.113 #
15)	L3 AR-1232-5	5.203	4.540	21411175	16430748	1099.151	442.305 #
16)	L4 AR-1242-1	4.910	4.073	1263951	1688923	18.077	17.428
17)	L4 AR-1242-2	4.932	4.090	1562836	1295003	15.666	9.509 #
18)	L4 AR-1242-3	4.995	4.272	899288	752920	14.371	10.165 #
19)	L4 AR-1242-4	5.099	4.362	630190	8226159	12.725	111.495 #
20)	L4 AR-1242-5	5.893	4.911	11102327	72719043	218.044	775.396 #
21)	L5 AR-1248-1	4.910	4.073	1263951	1688923	24.851	23.539
22)	L5 AR-1248-2	5.203	4.321	21411175	28498565	292.258	276.961
23)	L5 AR-1248-3	5.416	4.362	12118457	8226159	144.433	78.067 #
24)	L5 AR-1248-4	5.850	4.540	16564685	16430748	191.678	129.851 #
25)	L5 AR-1248-5	5.893	4.954	11102327	9521943	132.206	75.209 #
26)	L6 AR-1254-1	5.821	4.911	36237449	72719043	402.066	388.481
27)	L6 AR-1254-2	6.058	5.071	54790177	64777161	394.548	390.540
28)	L6 AR-1254-3	6.451	5.495	56328289	106.7E6	401.364	392.808
29)	L6 AR-1254-4	6.762	5.741	38660664	69080157	407.062	397.437
30)	L6 AR-1254-5	7.217	6.188	42855587	102.8E6	413.123	402.554
31)	L7 AR-1260-1	6.631	5.636	23702767	53866379	222.124	289.377 #
32)	L7 AR-1260-2	6.913	5.840	25370559	45636739	210.709	202.637
33)	L7 AR-1260-3	7.301	5.998	2014022	45459833	22.441	204.669 #
34)	L7 AR-1260-4	7.527	6.508	16504965	5355263	166.863	28.704 #
35)	L7 AR-1260-5	7.883	6.772	4473002	12757656	25.476	29.163
36)	L8 AR-1262-1	7.301	6.260	2014022	7931274	15.702	30.142 #
37)	L8 AR-1262-2	7.883	6.772	4473002	12757656	22.577	26.196
38)	L8 AR-1262-3	8.201	7.079	4589428	1315967	33.126	6.669 #
39)	L8 AR-1262-4	8.247	7.142	1318121	13749433	12.156	36.964 #
40)	L8 AR-1262-5	0.000	7.683	0	712746	N.D.	3.963 #
41)	L9 AR-1268-1	8.201	7.079	4589428	1315967	18.343	2.260 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083023\
 Data File : PR062907.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 04:44
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 05:03:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 05:38:44 2023
 Response via : Initial Calibration
 Integrator: ChemStation

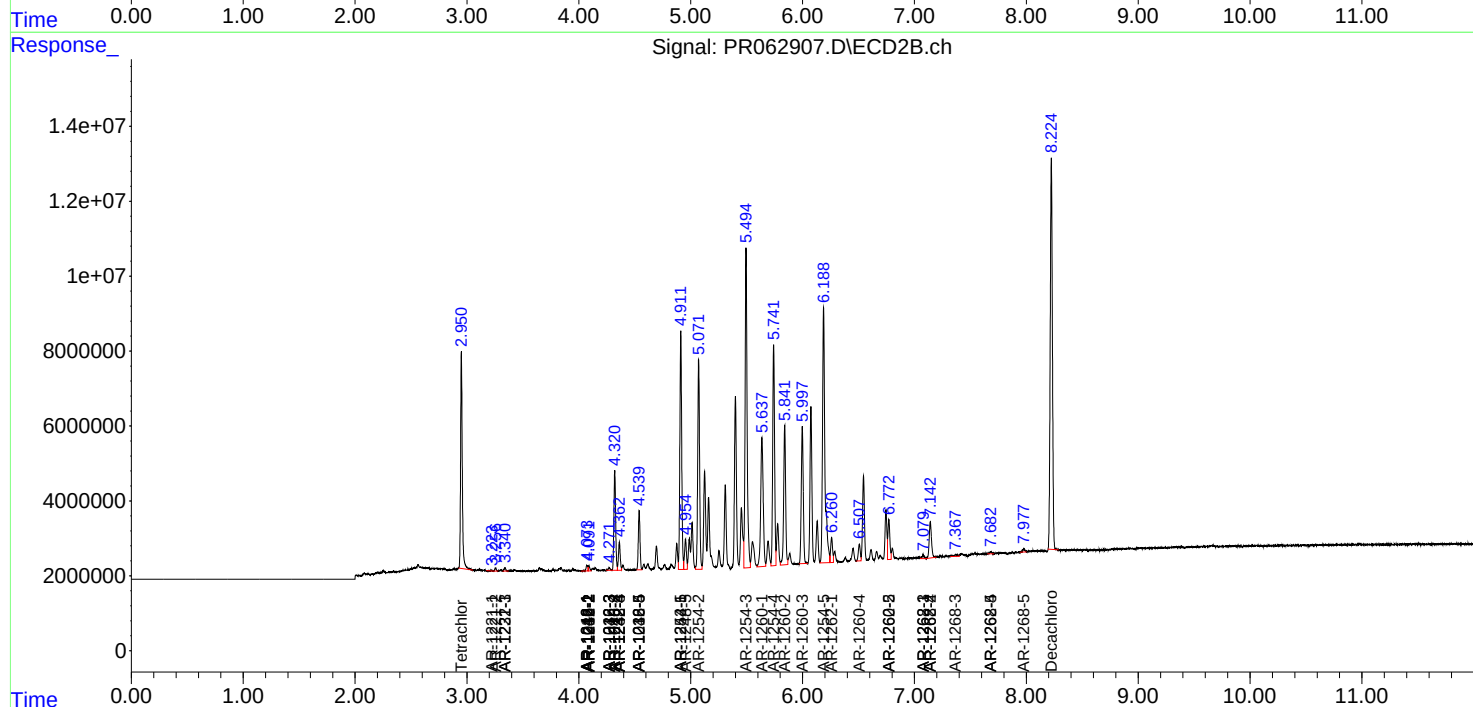
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

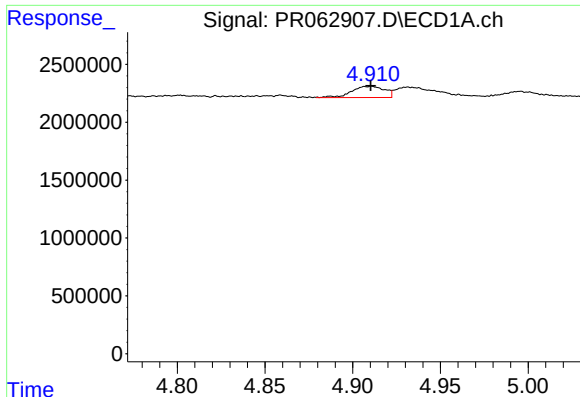
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.247	7.142	1318121	13749433	5.767	25.625 #
43) L9	AR-1268-3	0.000	7.367	0	1268234	N.D.	2.685 #
44) L9	AR-1268-4	0.000	7.683	0	712746	N.D.	3.518 #
45) L9	AR-1268-5	9.293	7.977	557429	1072806	0.955	0.730

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

Instrument :
ECD_R
ClientSampleId :

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

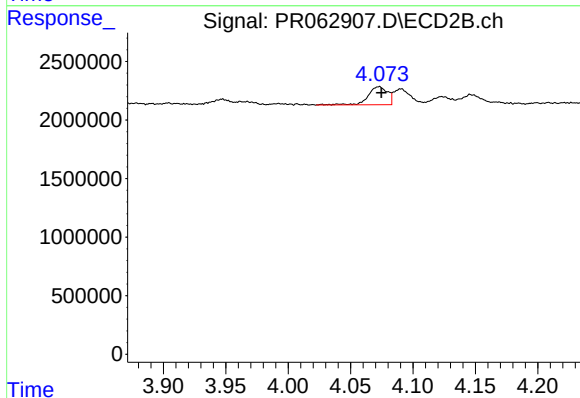




#3 AR-1016-1

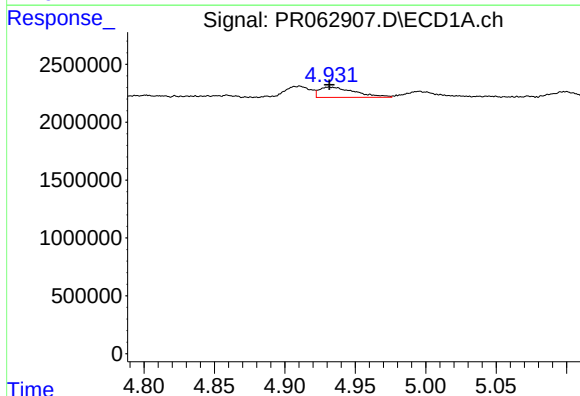
R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 1263951
Conc: 16.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



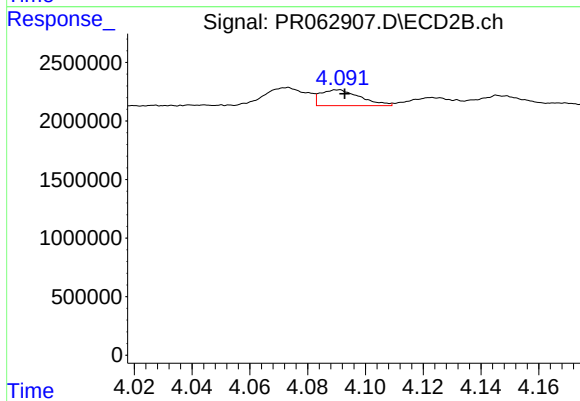
#3 AR-1016-1

R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 1688923
Conc: 16.35 ng/ml



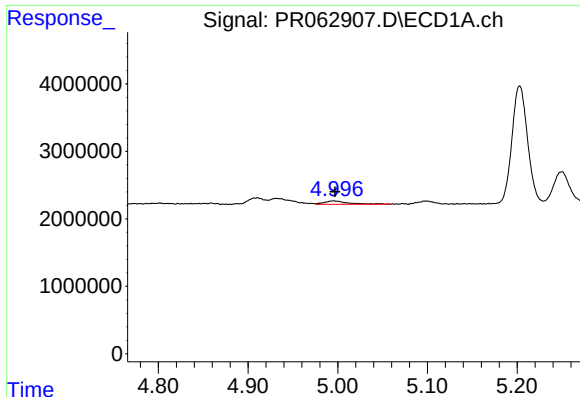
#4 AR-1016-2

R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 1562836
Conc: 14.12 ng/ml



#4 AR-1016-2

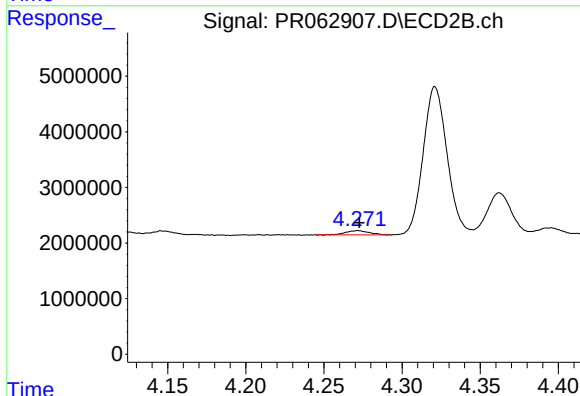
R.T.: 4.090 min
Delta R.T.: -0.002 min
Response: 1295003
Conc: 8.82 ng/ml



#5 AR-1016-3

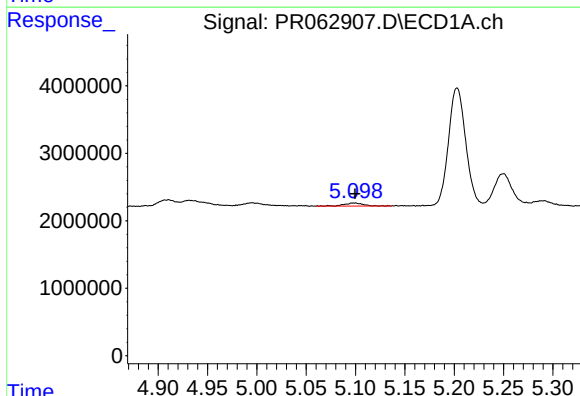
R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 899288
Conc: 12.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



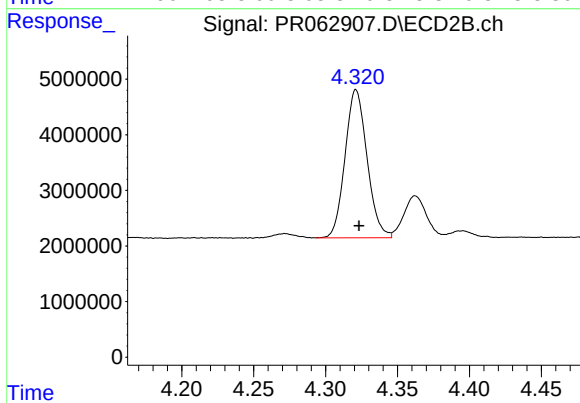
#5 AR-1016-3

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 752920
Conc: 9.41 ng/ml



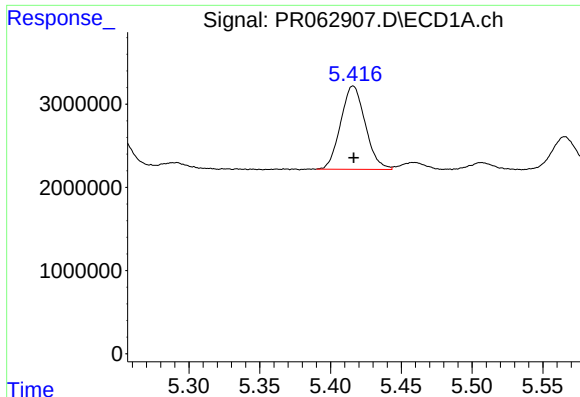
#6 AR-1016-4

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 630190
Conc: 11.69 ng/ml



#6 AR-1016-4

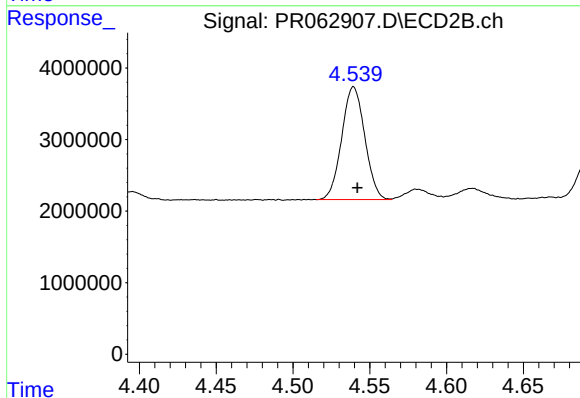
R.T.: 4.321 min
Delta R.T.: -0.002 min
Response: 28498565
Conc: 440.02 ng/ml



#7 AR-1016-5

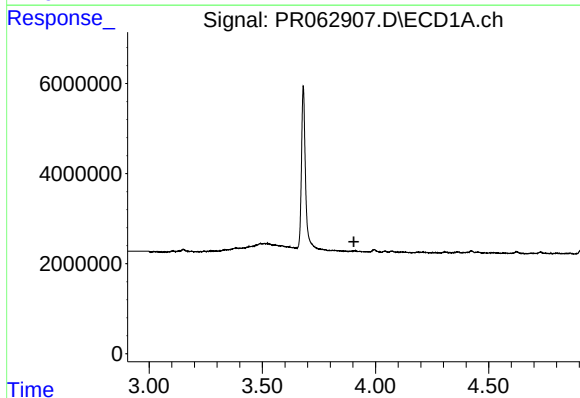
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 12118457
Conc: 215.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



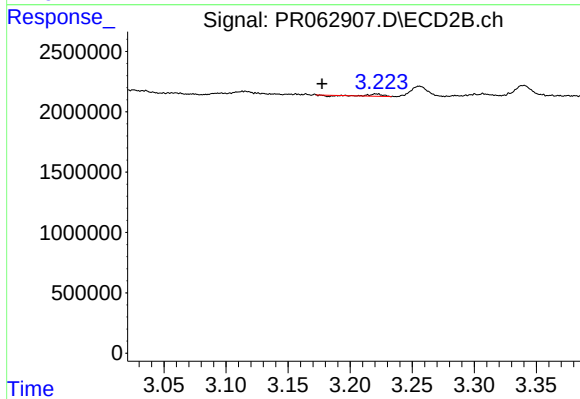
#7 AR-1016-5

R.T.: 4.540 min
Delta R.T.: -0.002 min
Response: 16430748
Conc: 194.49 ng/ml



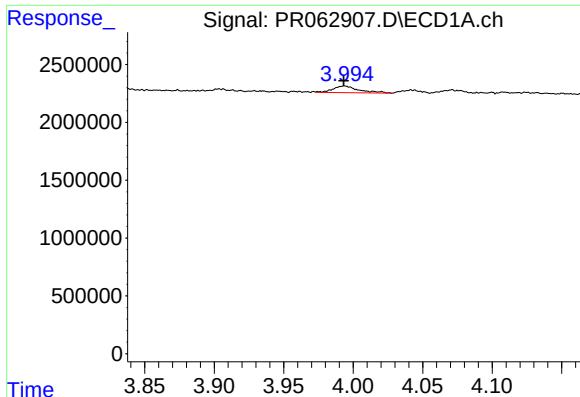
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#8 AR-1221-1

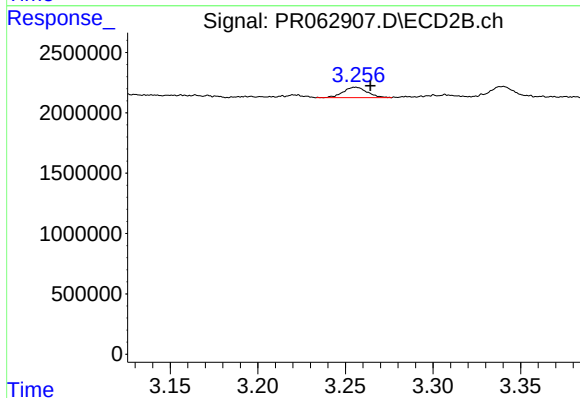
R.T.: 3.221 min
Delta R.T.: 0.044 min
Response: 114515
Conc: 3.00 ng/ml



#9 AR-1221-2

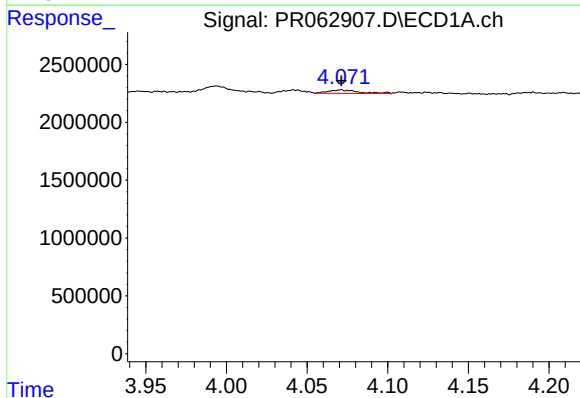
R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 728520
Conc: 37.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



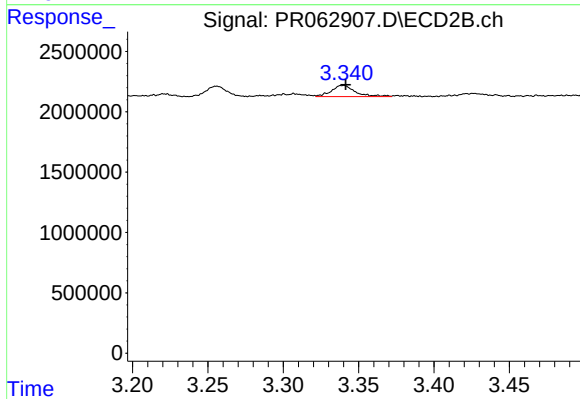
#9 AR-1221-2

R.T.: 3.256 min
Delta R.T.: -0.008 min
Response: 838298
Conc: 30.29 ng/ml



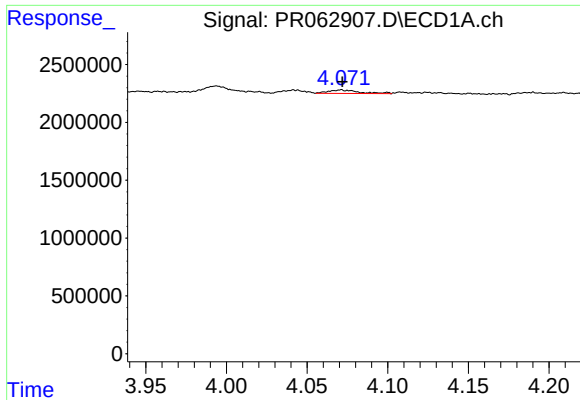
#10 AR-1221-3

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 385619
Conc: 5.79 ng/ml



#10 AR-1221-3

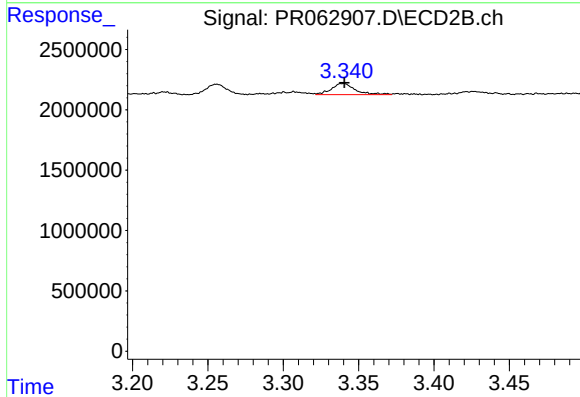
R.T.: 3.340 min
Delta R.T.: -0.002 min
Response: 1036768
Conc: 11.46 ng/ml



#11 AR-1232-1

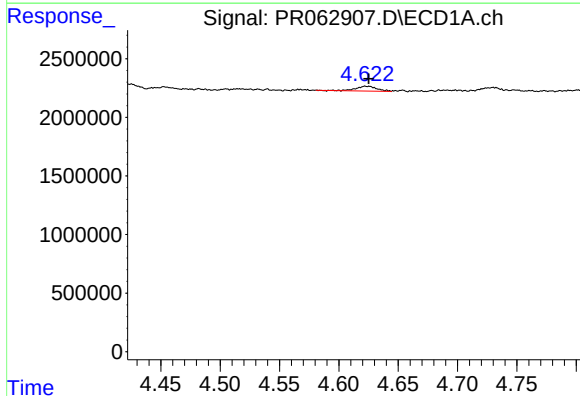
R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 385619
Conc: 6.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



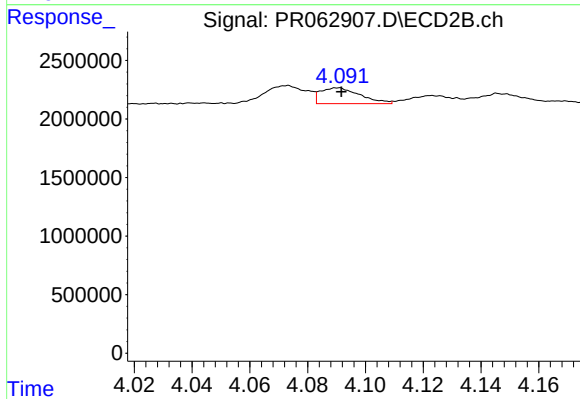
#11 AR-1232-1

R.T.: 3.340 min
Delta R.T.: 0.000 min
Response: 1036768
Conc: 13.67 ng/ml



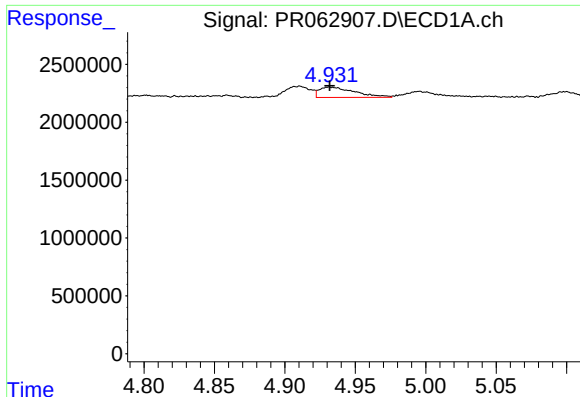
#12 AR-1232-2

R.T.: 4.623 min
Delta R.T.: -0.002 min
Response: 491061
Conc: 18.60 ng/ml



#12 AR-1232-2

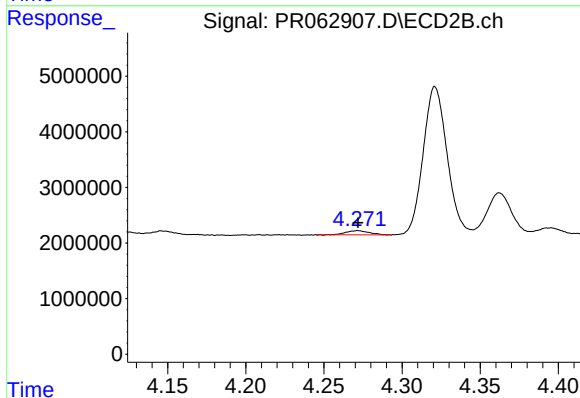
R.T.: 4.090 min
Delta R.T.: -0.001 min
Response: 1295003
Conc: 18.98 ng/ml



#13 AR-1232-3

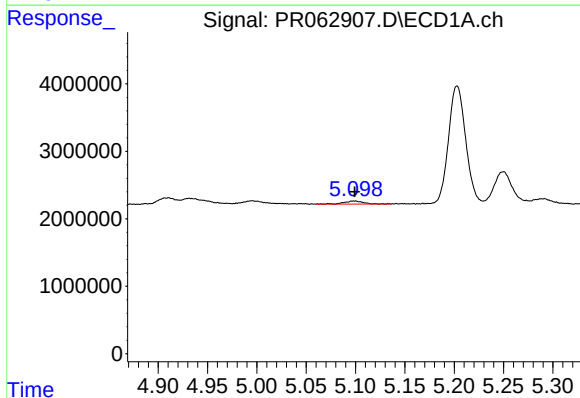
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 1562836
Conc: 30.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



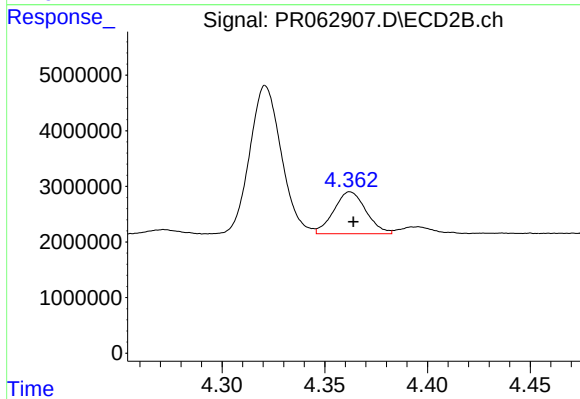
#13 AR-1232-3

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 752920
Conc: 20.79 ng/ml



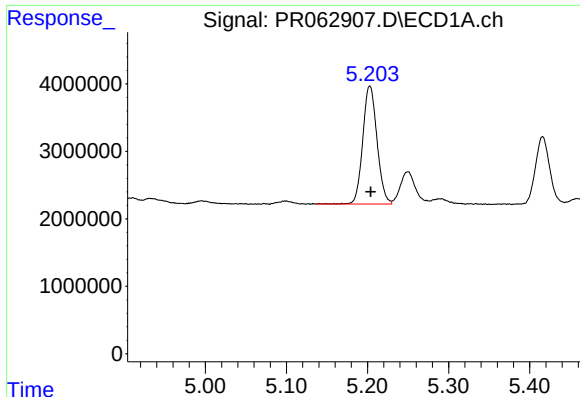
#14 AR-1232-4

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 630190
Conc: 26.02 ng/ml



#14 AR-1232-4

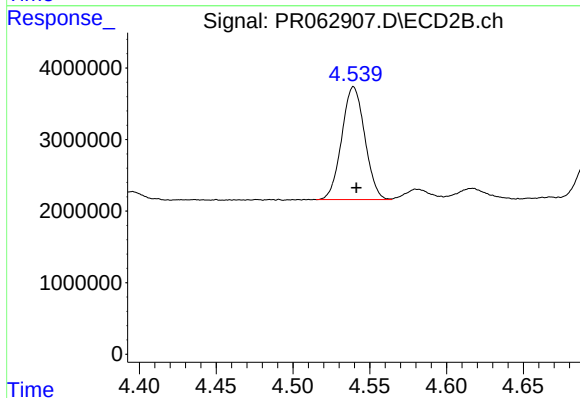
R.T.: 4.362 min
Delta R.T.: -0.001 min
Response: 8226159
Conc: 247.11 ng/ml



#15 AR-1232-5

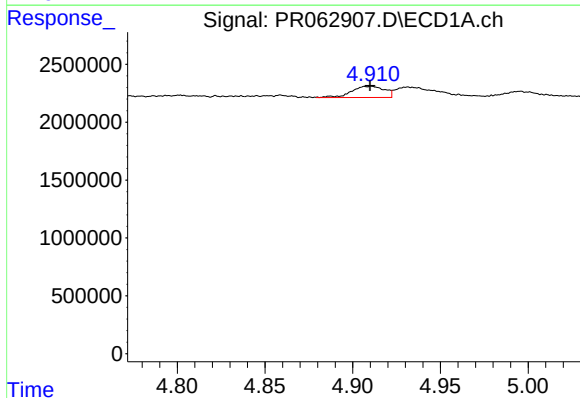
R.T.: 5.203 min
Delta R.T.: -0.001 min
Response: 21411175
Conc: 1099.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



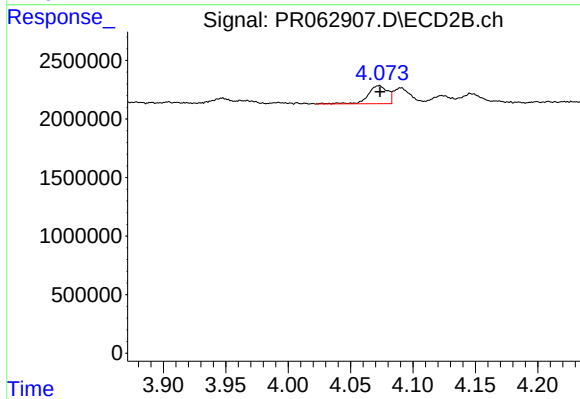
#15 AR-1232-5

R.T.: 4.540 min
Delta R.T.: -0.002 min
Response: 16430748
Conc: 442.30 ng/ml



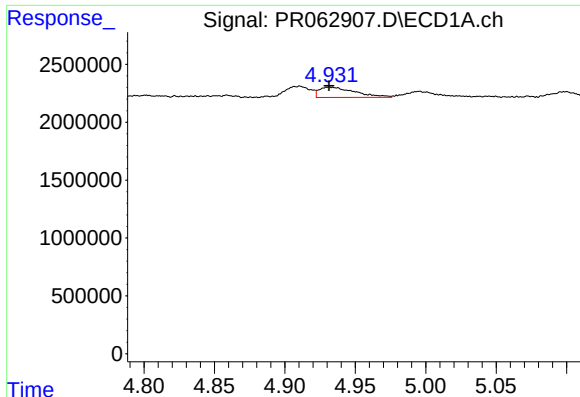
#16 AR-1242-1

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 1263951
Conc: 18.08 ng/ml



#16 AR-1242-1

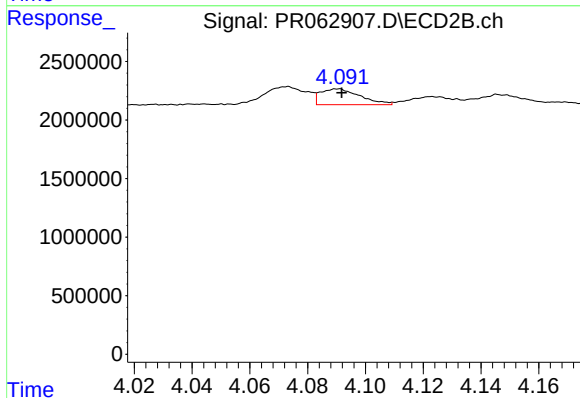
R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 1688923
Conc: 17.43 ng/ml



#17 AR-1242-2

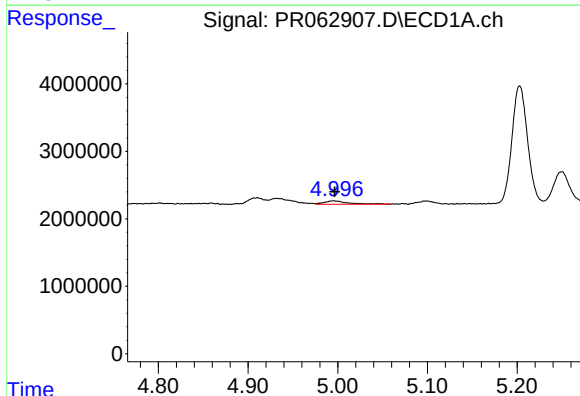
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 1562836
Conc: 15.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



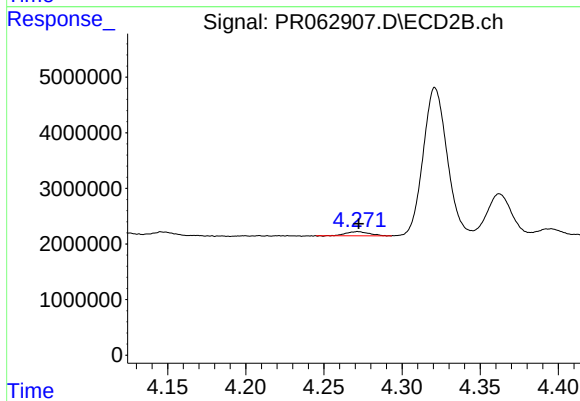
#17 AR-1242-2

R.T.: 4.090 min
Delta R.T.: -0.001 min
Response: 1295003
Conc: 9.51 ng/ml



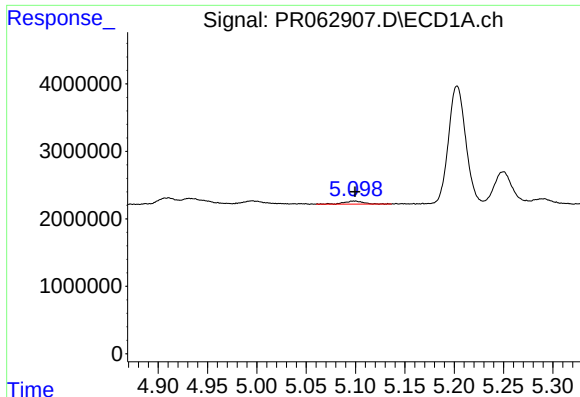
#18 AR-1242-3

R.T.: 4.995 min
Delta R.T.: -0.001 min
Response: 899288
Conc: 14.37 ng/ml



#18 AR-1242-3

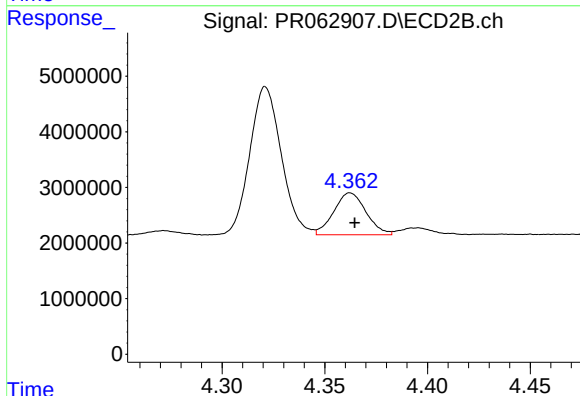
R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 752920
Conc: 10.17 ng/ml



#19 AR-1242-4

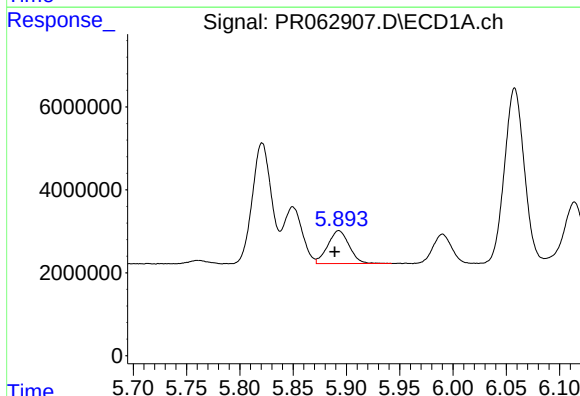
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 630190
Conc: 12.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



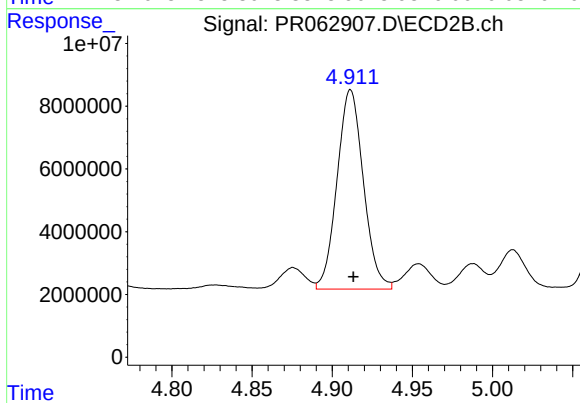
#19 AR-1242-4

R.T.: 4.362 min
Delta R.T.: -0.002 min
Response: 8226159
Conc: 111.50 ng/ml



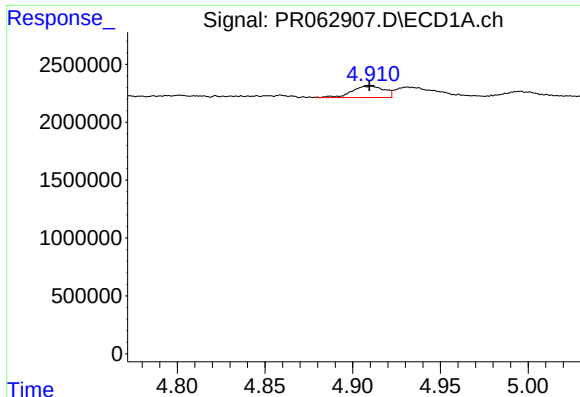
#20 AR-1242-5

R.T.: 5.893 min
Delta R.T.: 0.004 min
Response: 11102327
Conc: 218.04 ng/ml



#20 AR-1242-5

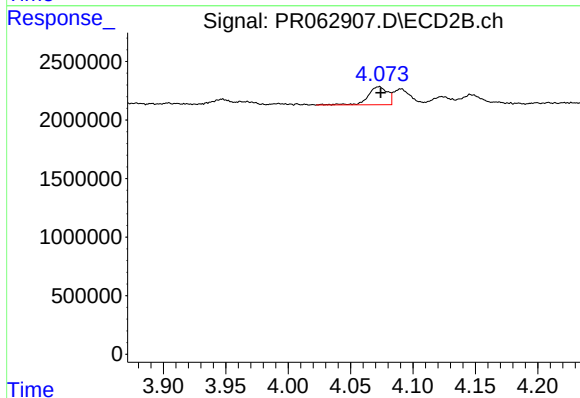
R.T.: 4.911 min
Delta R.T.: -0.002 min
Response: 72719043
Conc: 775.40 ng/ml



#21 AR-1248-1

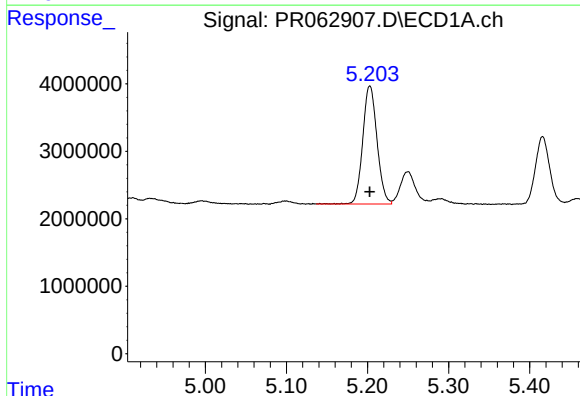
R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 1263951
Conc: 24.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



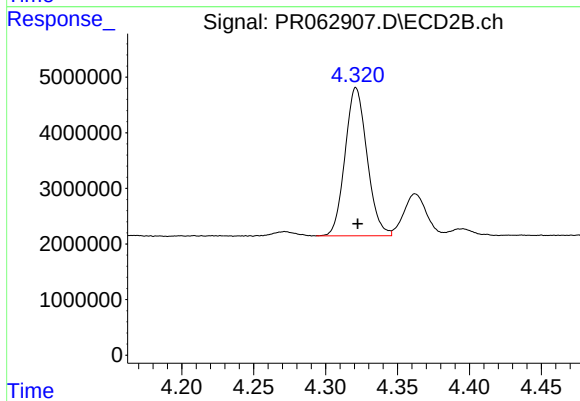
#21 AR-1248-1

R.T.: 4.073 min
Delta R.T.: -0.001 min
Response: 1688923
Conc: 23.54 ng/ml



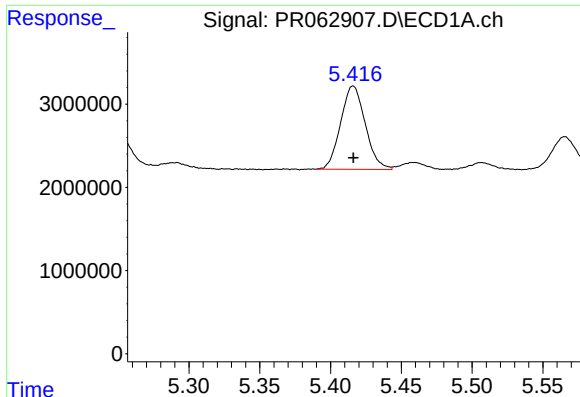
#22 AR-1248-2

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 2141175
Conc: 292.26 ng/ml



#22 AR-1248-2

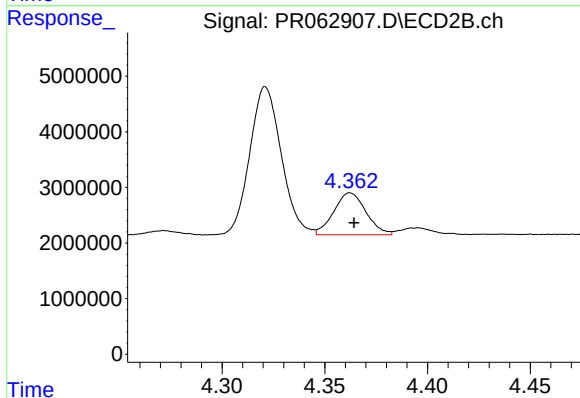
R.T.: 4.321 min
Delta R.T.: -0.001 min
Response: 28498565
Conc: 276.96 ng/ml



#23 AR-1248-3

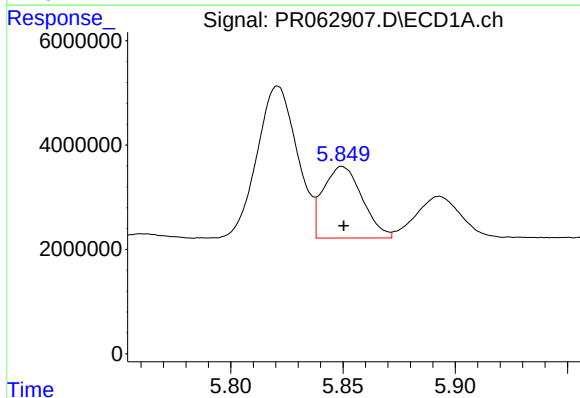
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 12118457
Conc: 144.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



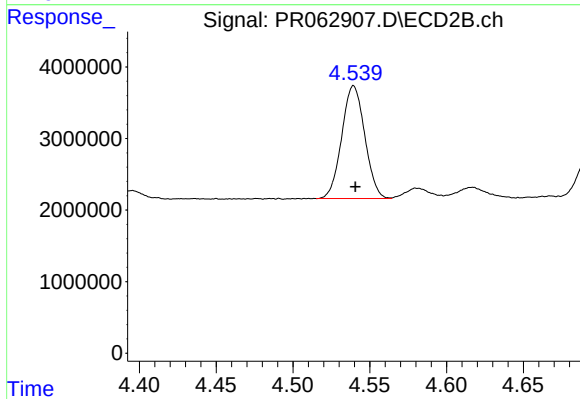
#23 AR-1248-3

R.T.: 4.362 min
Delta R.T.: -0.002 min
Response: 8226159
Conc: 78.07 ng/ml



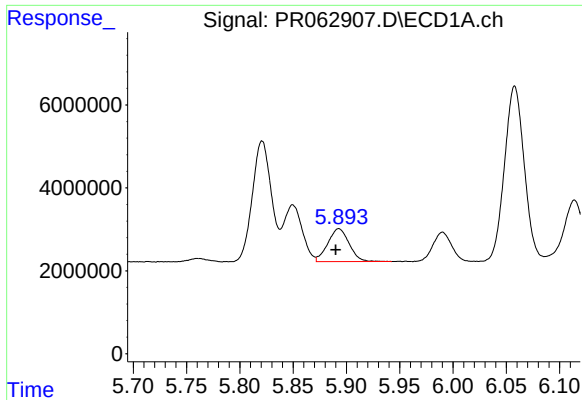
#24 AR-1248-4

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 16564685
Conc: 191.68 ng/ml



#24 AR-1248-4

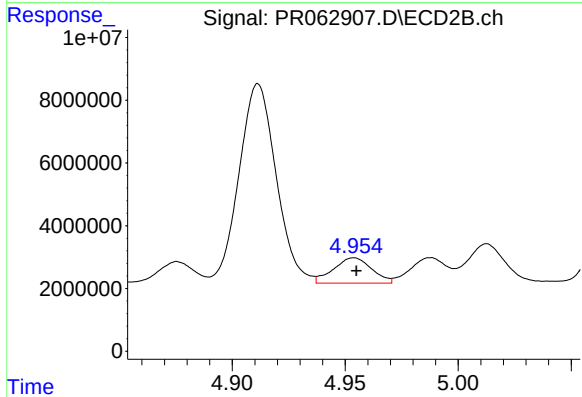
R.T.: 4.540 min
Delta R.T.: -0.001 min
Response: 16430748
Conc: 129.85 ng/ml



#25 AR-1248-5

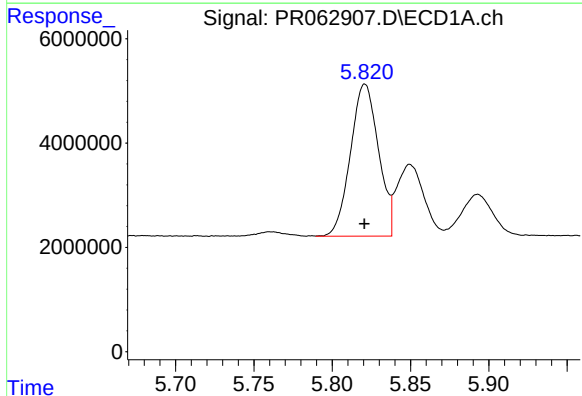
R.T.: 5.893 min
Delta R.T.: 0.003 min
Response: 11102327
Conc: 132.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



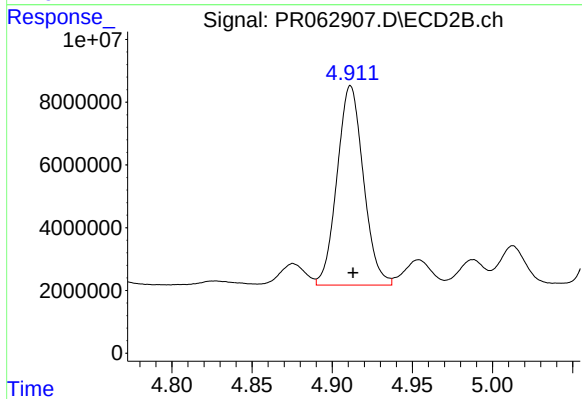
#25 AR-1248-5

R.T.: 4.954 min
Delta R.T.: -0.001 min
Response: 9521943
Conc: 75.21 ng/ml



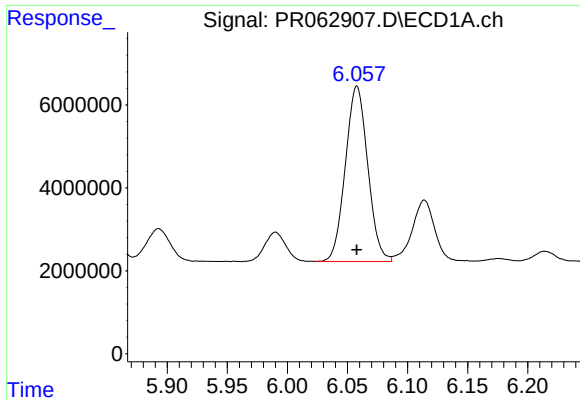
#26 AR-1254-1

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 36237449
Conc: 402.07 ng/ml



#26 AR-1254-1

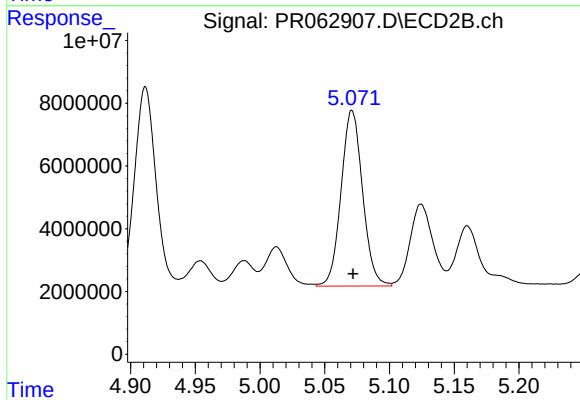
R.T.: 4.911 min
Delta R.T.: -0.001 min
Response: 72719043
Conc: 388.48 ng/ml



#27 AR-1254-2

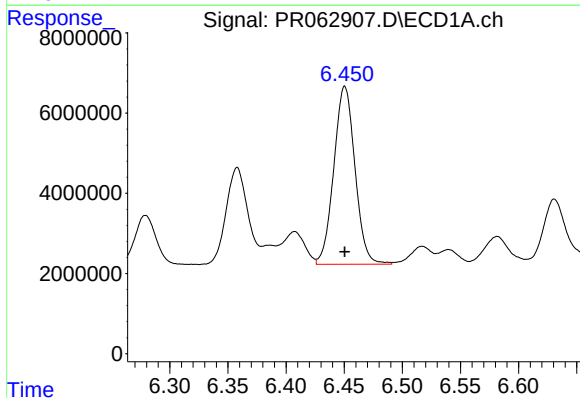
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 54790177
Conc: 394.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



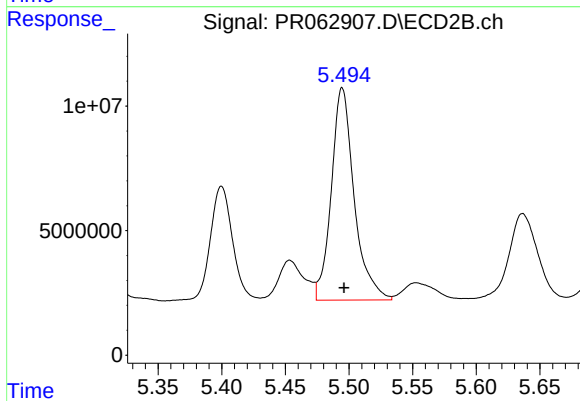
#27 AR-1254-2

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 64777161
Conc: 390.54 ng/ml



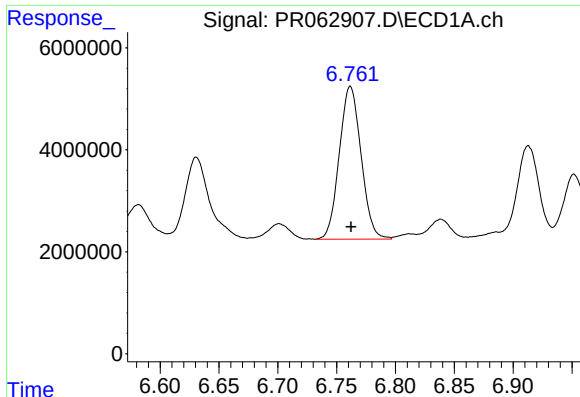
#28 AR-1254-3

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 56328289
Conc: 401.36 ng/ml



#28 AR-1254-3

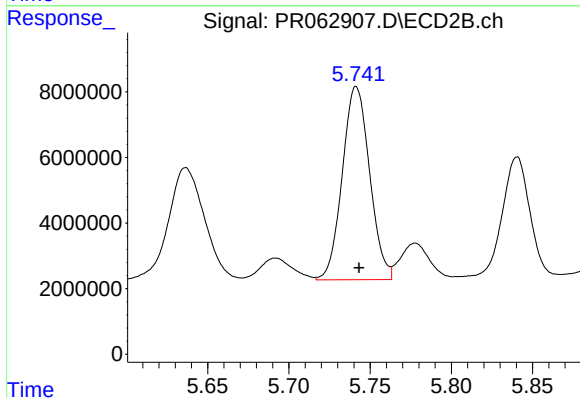
R.T.: 5.495 min
Delta R.T.: -0.001 min
Response: 106652586
Conc: 392.81 ng/ml



#29 AR-1254-4

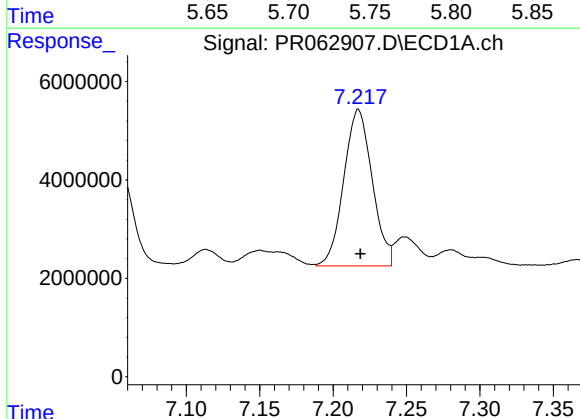
R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 38660664
Conc: 407.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



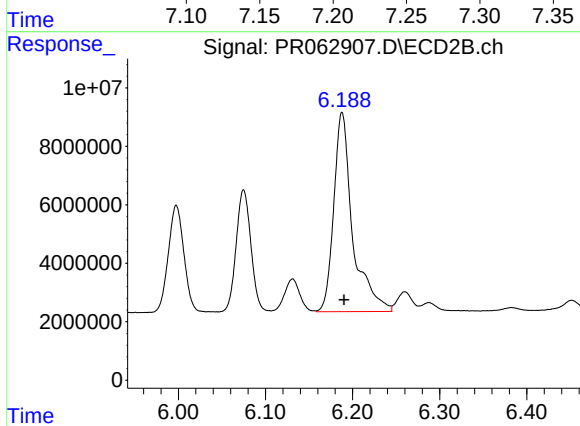
#29 AR-1254-4

R.T.: 5.741 min
Delta R.T.: -0.002 min
Response: 69080157
Conc: 397.44 ng/ml



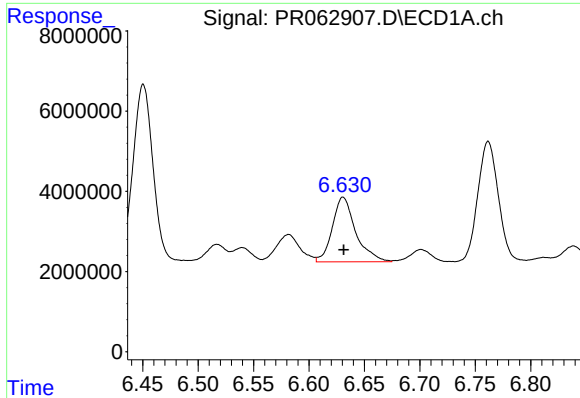
#30 AR-1254-5

R.T.: 7.217 min
Delta R.T.: -0.001 min
Response: 42855587
Conc: 413.12 ng/ml



#30 AR-1254-5

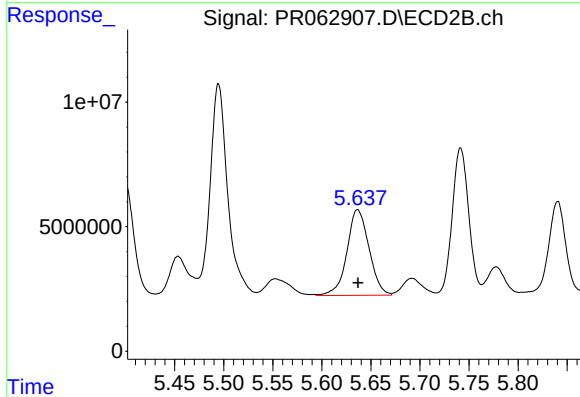
R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 102807079
Conc: 402.55 ng/ml



#31 AR-1260-1

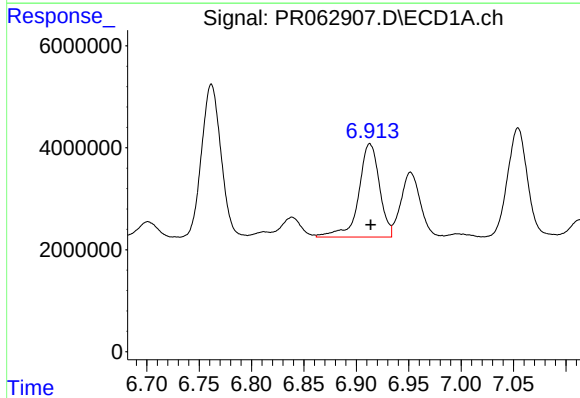
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 23702767
Conc: 222.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



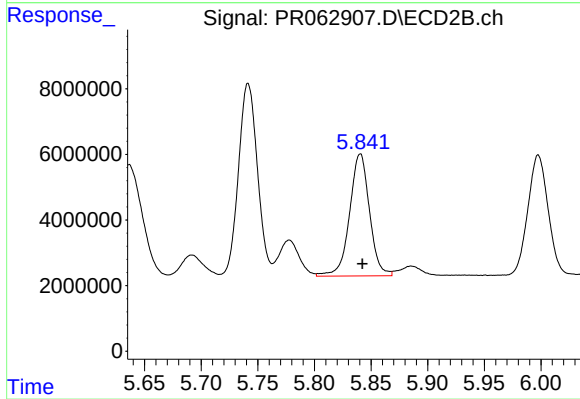
#31 AR-1260-1

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 53866379
Conc: 289.38 ng/ml



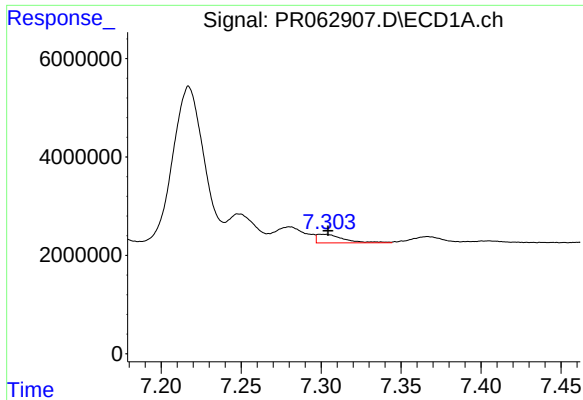
#32 AR-1260-2

R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 25370559
Conc: 210.71 ng/ml



#32 AR-1260-2

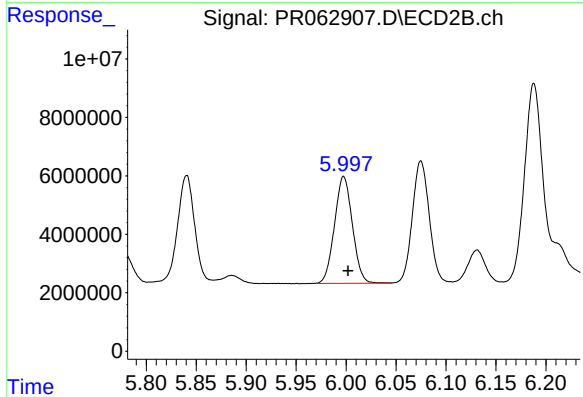
R.T.: 5.840 min
Delta R.T.: -0.002 min
Response: 45636739
Conc: 202.64 ng/ml



#33 AR-1260-3

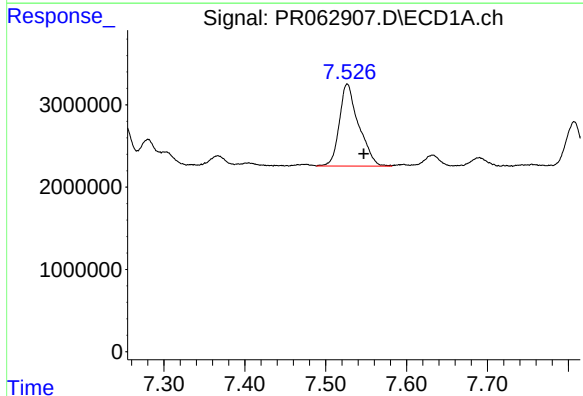
R.T.: 7.301 min
Delta R.T.: -0.003 min
Response: 2014022
Conc: 22.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



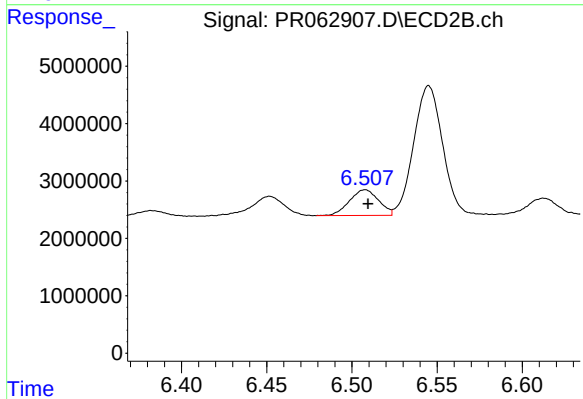
#33 AR-1260-3

R.T.: 5.998 min
Delta R.T.: -0.004 min
Response: 45459833
Conc: 204.67 ng/ml



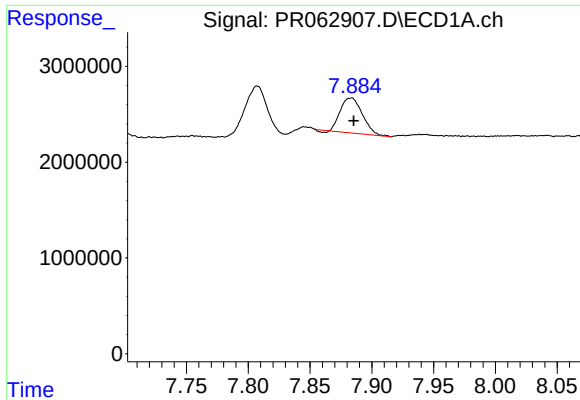
#34 AR-1260-4

R.T.: 7.527 min
Delta R.T.: -0.020 min
Response: 16504965
Conc: 166.86 ng/ml



#34 AR-1260-4

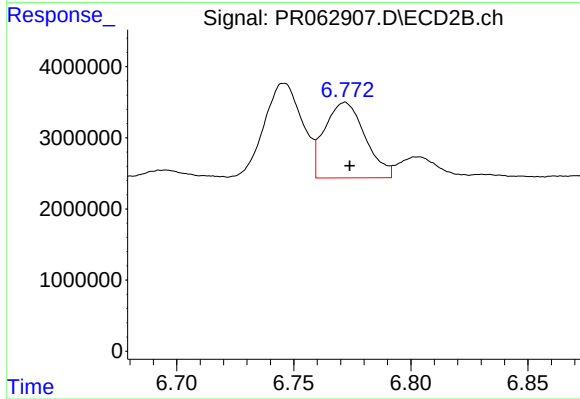
R.T.: 6.508 min
Delta R.T.: -0.002 min
Response: 5355263
Conc: 28.70 ng/ml



#35 AR-1260-5

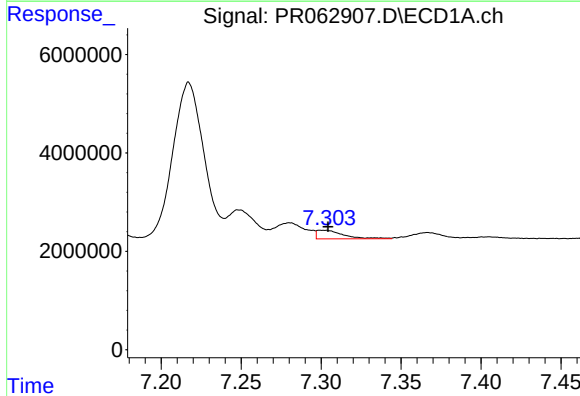
R.T.: 7.883 min
Delta R.T.: -0.002 min
Response: 4473002
Conc: 25.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



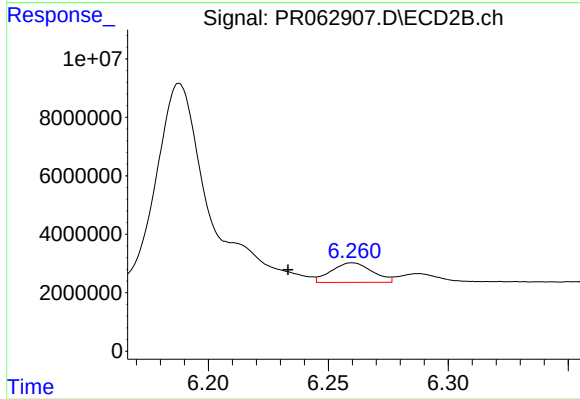
#35 AR-1260-5

R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 12757656
Conc: 29.16 ng/ml



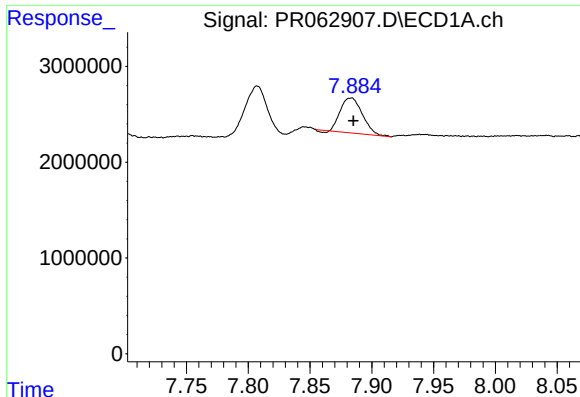
#36 AR-1262-1

R.T.: 7.301 min
Delta R.T.: -0.003 min
Response: 2014022
Conc: 15.70 ng/ml



#36 AR-1262-1

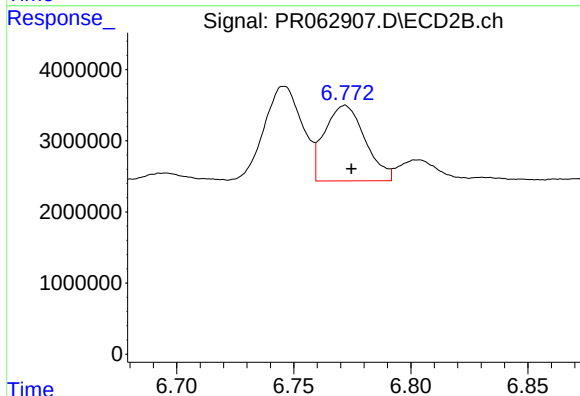
R.T.: 6.260 min
Delta R.T.: 0.027 min
Response: 7931274
Conc: 30.14 ng/ml



#37 AR-1262-2

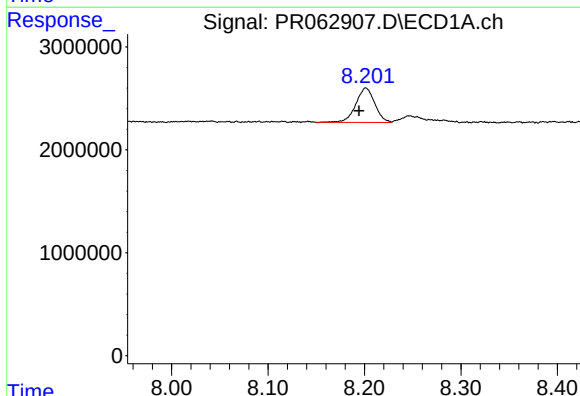
R.T.: 7.883 min
Delta R.T.: -0.002 min
Response: 4473002
Conc: 22.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



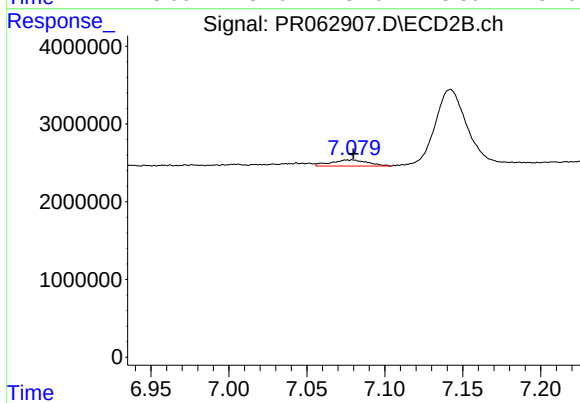
#37 AR-1262-2

R.T.: 6.772 min
Delta R.T.: -0.003 min
Response: 12757656
Conc: 26.20 ng/ml



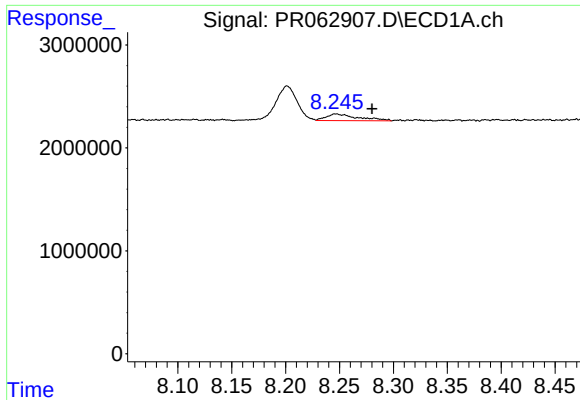
#38 AR-1262-3

R.T.: 8.201 min
Delta R.T.: 0.007 min
Response: 4589428
Conc: 33.13 ng/ml



#38 AR-1262-3

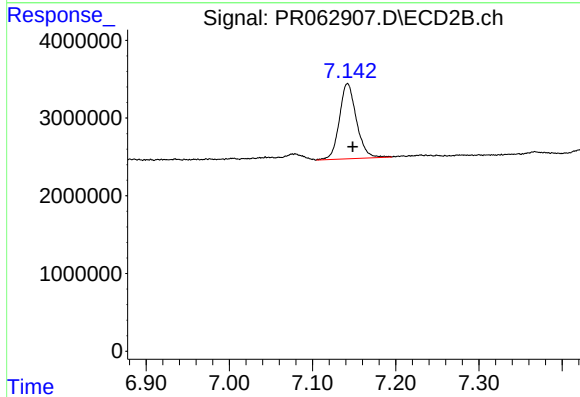
R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 1315967
Conc: 6.67 ng/ml



#39 AR-1262-4

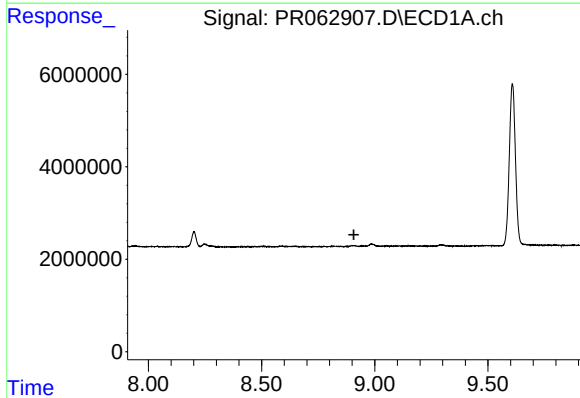
R.T.: 8.247 min
Delta R.T.: -0.034 min
Response: 1318121
Conc: 12.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



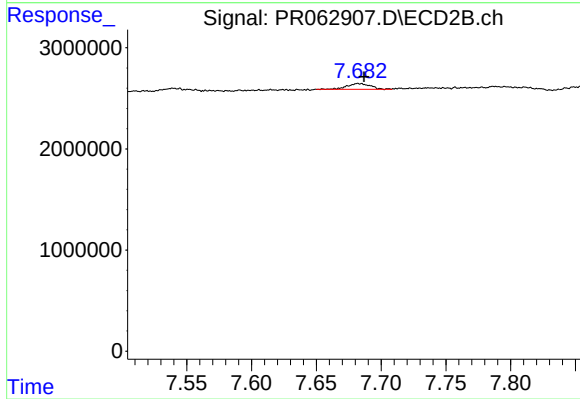
#39 AR-1262-4

R.T.: 7.142 min
Delta R.T.: -0.006 min
Response: 13749433
Conc: 36.96 ng/ml



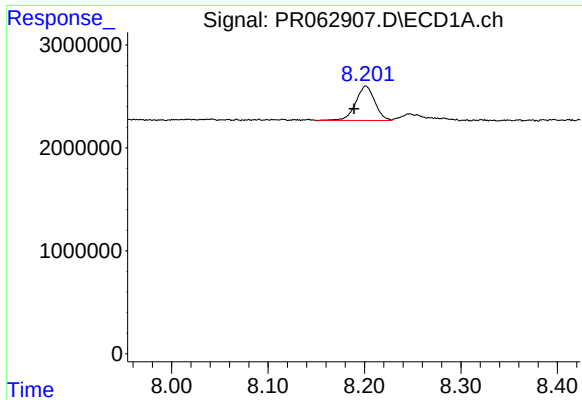
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.908 min
Response: 0
Conc: N.D.



#40 AR-1262-5

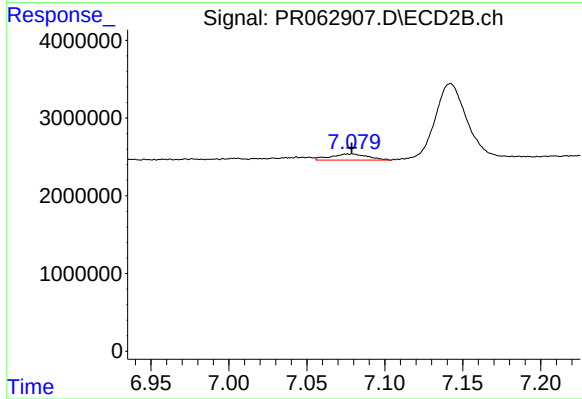
R.T.: 7.683 min
Delta R.T.: -0.004 min
Response: 712746
Conc: 3.96 ng/ml



#41 AR-1268-1

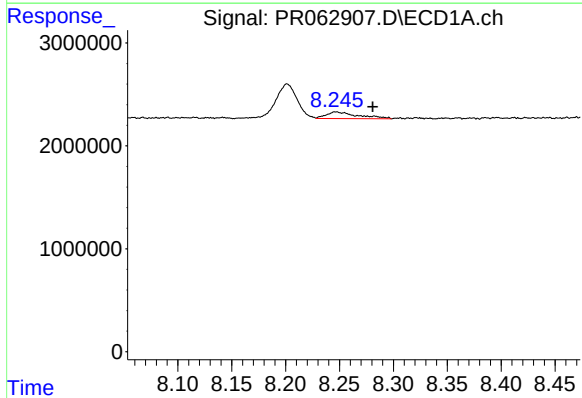
R.T.: 8.201 min
Delta R.T.: 0.012 min
Response: 4589428
Conc: 18.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



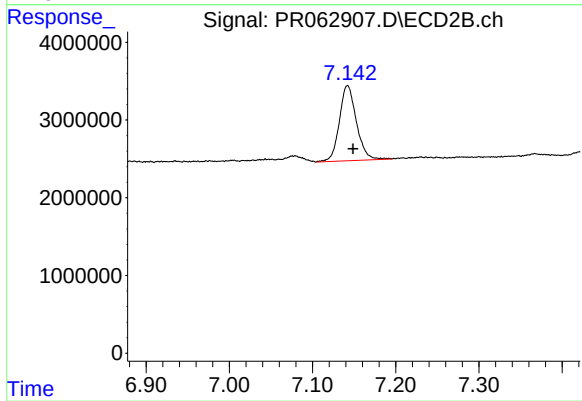
#41 AR-1268-1

R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 1315967
Conc: 2.26 ng/ml



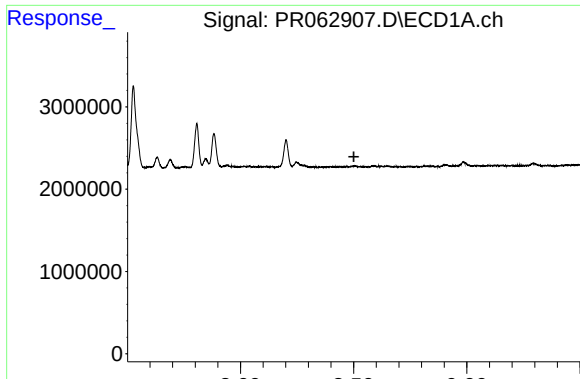
#42 AR-1268-2

R.T.: 8.247 min
Delta R.T.: -0.034 min
Response: 1318121
Conc: 5.77 ng/ml



#42 AR-1268-2

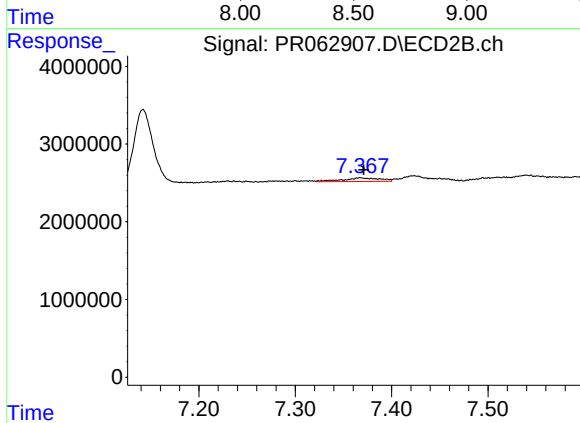
R.T.: 7.142 min
Delta R.T.: -0.007 min
Response: 13749433
Conc: 25.63 ng/ml



#43 AR-1268-3

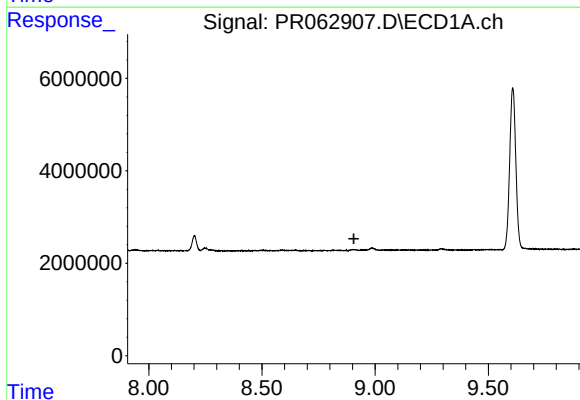
R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



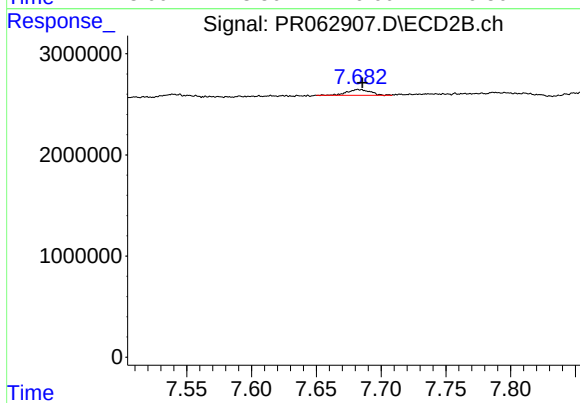
#43 AR-1268-3

R.T.: 7.367 min
Delta R.T.: -0.004 min
Response: 1268234
Conc: 2.69 ng/ml



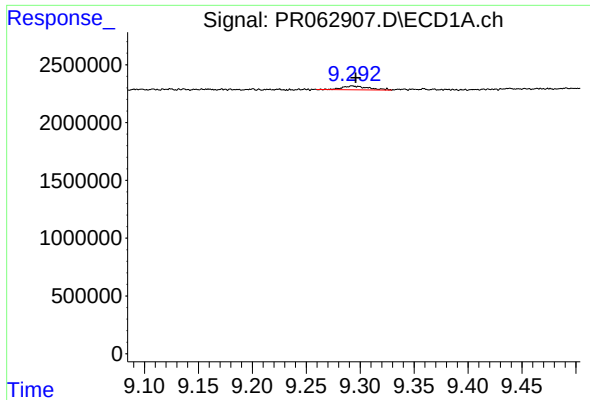
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.906 min
Response: 0
Conc: N.D.



#44 AR-1268-4

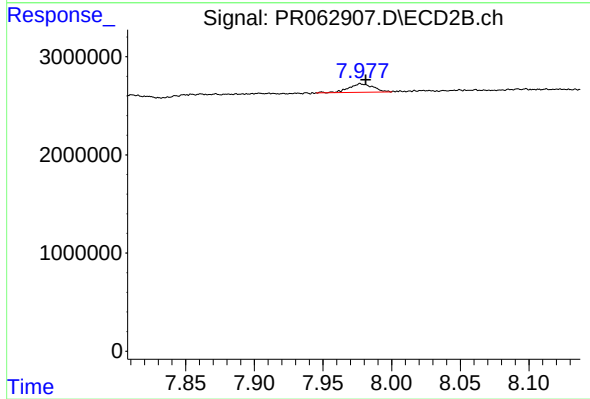
R.T.: 7.683 min
Delta R.T.: -0.003 min
Response: 712746
Conc: 3.52 ng/ml



#45 AR-1268-5

R.T.: 9.293 min
Delta R.T.: -0.003 min
Response: 557429
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.977 min
Delta R.T.: -0.004 min
Response: 1072806
Conc: 0.73 ng/ml