

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090823\
 Data File : PR063127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2023 21:14
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 22:58:54 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...	3.678	2.949	41065797	54702589	17.820	18.046
2)	SA Decachlor...	9.602	8.218	58684293	133.6E6	36.727	35.871
Target Compounds							
3)	L1 AR-1016-1	4.907	4.071	23007381	31608844	303.732	306.032
4)	L1 AR-1016-2	4.929	4.089	33162683	44799381	299.713	305.144
5)	L1 AR-1016-3	4.993	4.269	20491430	24444324	295.093	305.598
6)	L1 AR-1016-4	5.096	4.319	16244311	19425715	301.426	299.937
7)	L1 AR-1016-5	5.413	4.537	17031633	25055129	302.841	296.579
8)	L2 AR-1221-1	3.898	3.173	2540558	3347978	90.768	87.567
9)	L2 AR-1221-2	3.990	3.260	3091101	4563504	158.168	164.865
10)	L2 AR-1221-3	4.068	3.338	13558163	18566437	203.522	205.138
11)	L3 AR-1232-1	4.068	3.338	13558163	18566437	245.753	244.725
12)	L3 AR-1232-2	4.621	4.089	17117899	44799381	648.253	656.586
13)	L3 AR-1232-3	4.929	4.269	33162683	24444324	653.100	674.860
14)	L3 AR-1232-4	5.096	4.361	16244311	24202839	670.733	727.050
15)	L3 AR-1232-5	5.200	4.537	13872717	25055129	712.161	674.467
16)	L4 AR-1242-1	4.907	4.071	23007381	31608844	329.058	326.171
17)	L4 AR-1242-2	4.929	4.089	33162683	44799381	332.436	328.965
18)	L4 AR-1242-3	4.993	4.269	20491430	24444324	327.468	330.022
19)	L4 AR-1242-4	5.096	4.361	16244311	24202839	328.020	328.039
20)	L4 AR-1242-5	5.887	4.910	17095851	32235580	335.753	343.725
21)	L5 AR-1248-1	4.907	4.071	23007381	31608844	452.350	440.541
22)	L5 AR-1248-2	5.200	4.319	13872717	19425715	189.360	188.787
23)	L5 AR-1248-3	5.413	4.361	17031633	24202839	202.991	229.688
24)	L5 AR-1248-4	5.847	4.537	15523134	25055129	179.626	198.009
25)	L5 AR-1248-5	5.887	4.951	17095851	27317574	203.576	215.768
26)	L6 AR-1254-1	5.816	4.910	12561451	32235580	139.373	172.210
27)	L6 AR-1254-2	6.054	5.068	14790560	9626666	106.508	58.039 #
28)	L6 AR-1254-3	6.448	5.492	6430172	13134761	45.818	48.376
29)	L6 AR-1254-4	6.759	5.739	3839452	8945426	40.426	51.465 #
30)	L6 AR-1254-5	7.215	6.185	1696977	3703186	16.359	14.500
31)	L7 AR-1260-1	6.627	5.642	905125	5935479	8.482	31.886 #
32)	L7 AR-1260-2	6.912	5.838	905237	2016108	7.518	8.952
33)	L7 AR-1260-3	0.000	5.999	0	3850691	N.D.	17.337 #
34)	L7 AR-1260-4	7.523	6.502	937140	650323	9.474	3.486 #
35)	L7 AR-1260-5	7.881	6.769	462549	1573812	2.634	3.598 #
36)	L8 AR-1262-1	0.000	6.225	0	523315	N.D.	1.989 #
37)	L8 AR-1262-2	7.881	6.769	462549	1573812	2.335	3.232 #
38)	L8 AR-1262-3	0.000	7.087	0	1629771	N.D.	8.259 #
39)	L8 AR-1262-4	8.265	7.139	1074086	2723418	9.906	7.322 #
40)	L8 AR-1262-5	0.000	7.679	0	501327	N.D.	2.788 #
41)	L9 AR-1268-1	0.000	7.087	0	1629771	N.D.	2.799 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090823\
 Data File : PR063127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2023 21:14
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 22:58:54 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	8.265	7.139	1074086	2723418	4.700	5.076
43) L9	AR-1268-3	0.000	7.366	0	500366	N.D.	1.059 #
44) L9	AR-1268-4	0.000	7.679	0	501327	N.D.	2.474 #
45) L9	AR-1268-5	0.000	7.972	0	1020792	N.D.	0.694 #

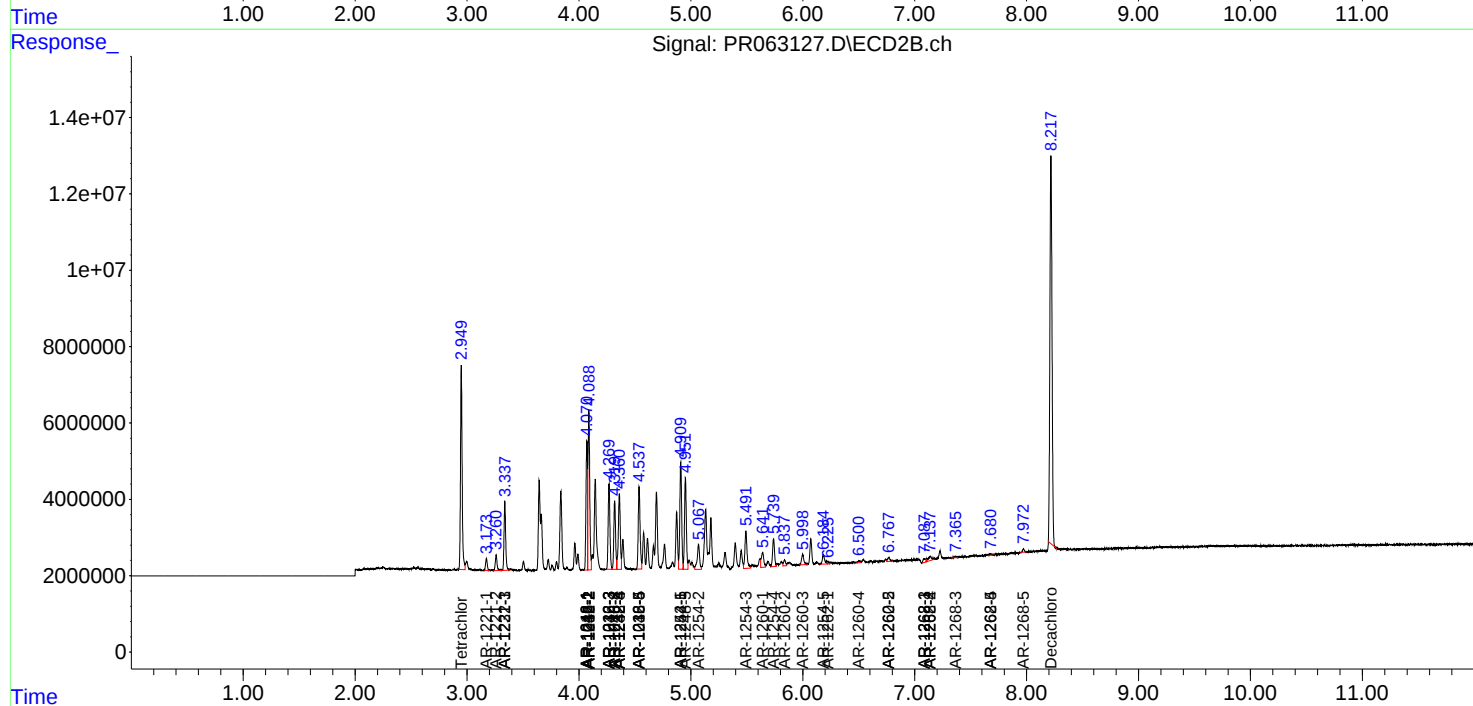
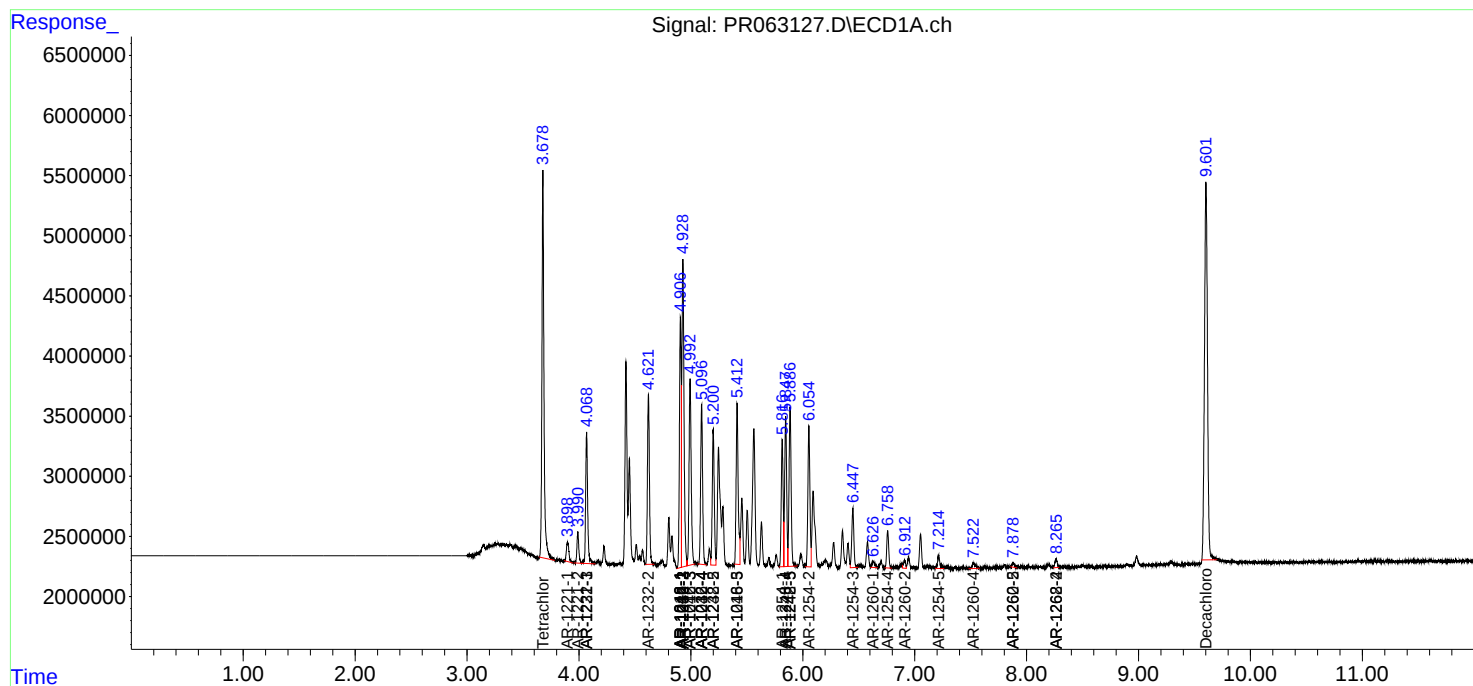
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

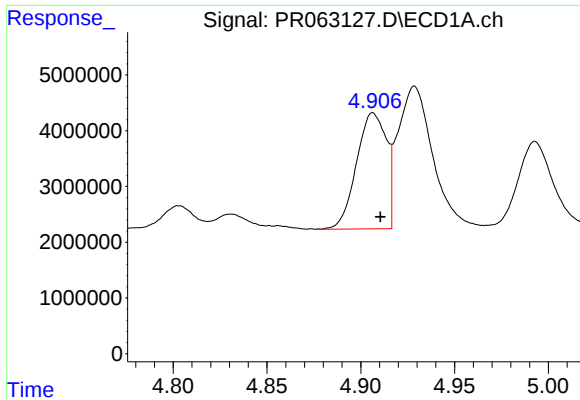
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090823\
Data File : PR063127.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2023 21:14
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 22:58:54 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

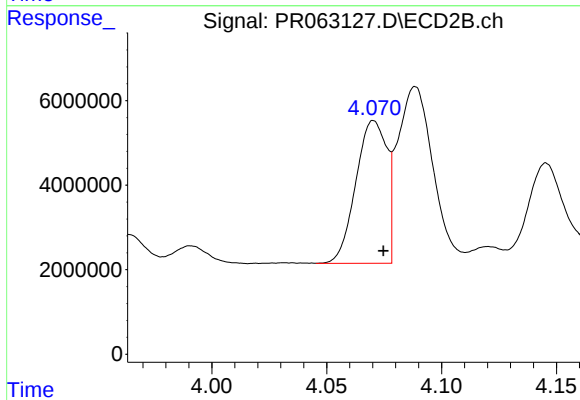




#3 AR-1016-1

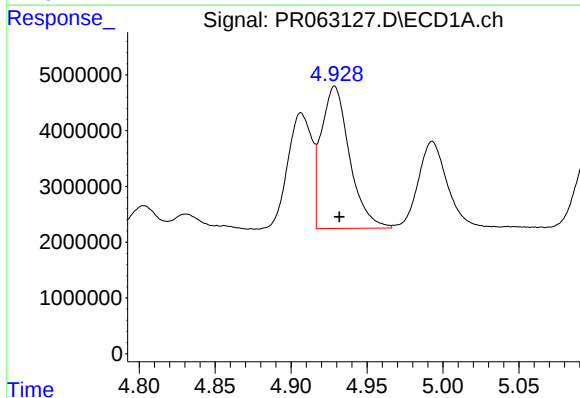
R.T.: 4.907 min
Delta R.T.: -0.004 min
Response: 23007381
Conc: 303.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



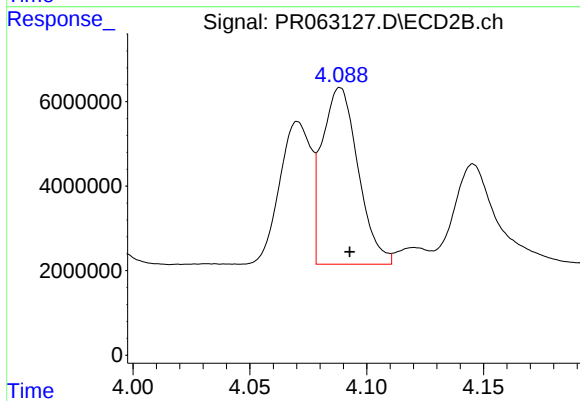
#3 AR-1016-1

R.T.: 4.071 min
Delta R.T.: -0.004 min
Response: 31608844
Conc: 306.03 ng/ml



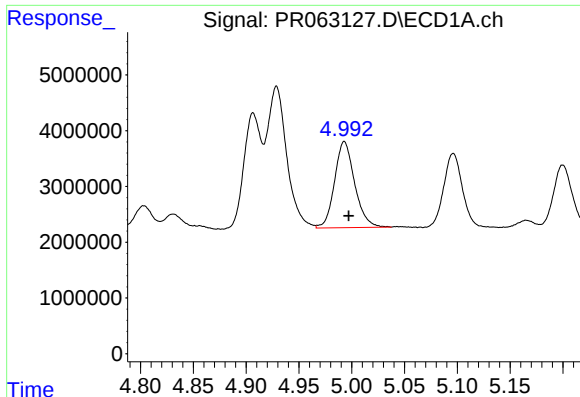
#4 AR-1016-2

R.T.: 4.929 min
Delta R.T.: -0.003 min
Response: 33162683
Conc: 299.71 ng/ml



#4 AR-1016-2

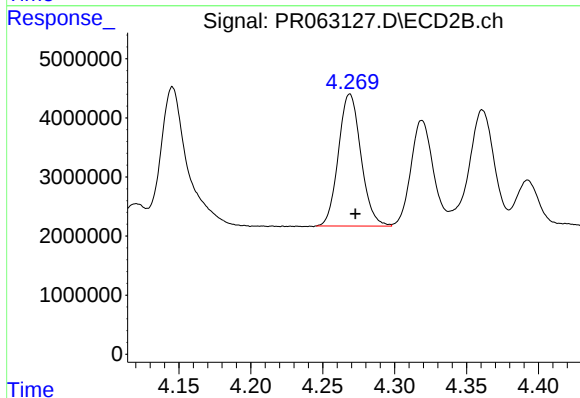
R.T.: 4.089 min
Delta R.T.: -0.004 min
Response: 44799381
Conc: 305.14 ng/ml



#5 AR-1016-3

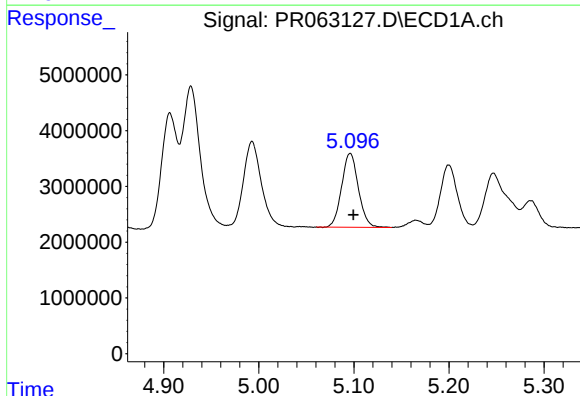
R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 20491430
Conc: 295.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



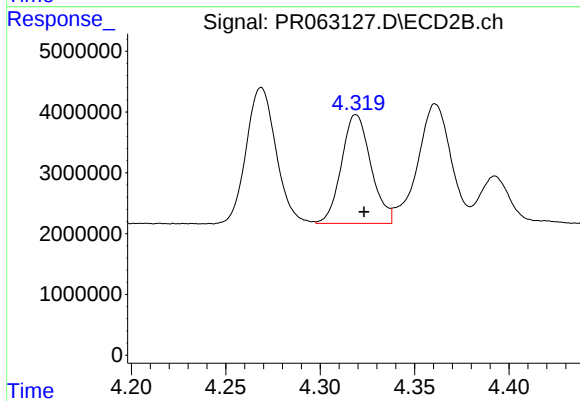
#5 AR-1016-3

R.T.: 4.269 min
Delta R.T.: -0.004 min
Response: 24444324
Conc: 305.60 ng/ml



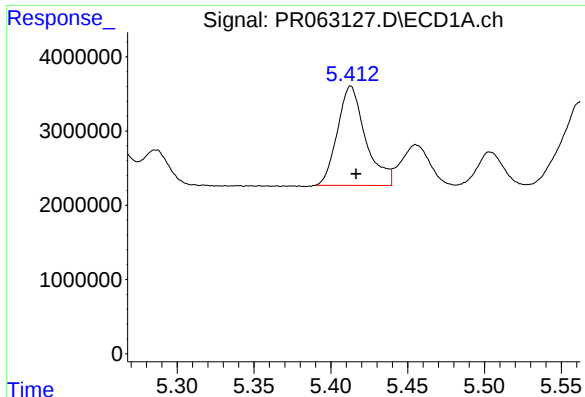
#6 AR-1016-4

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 16244311
Conc: 301.43 ng/ml



#6 AR-1016-4

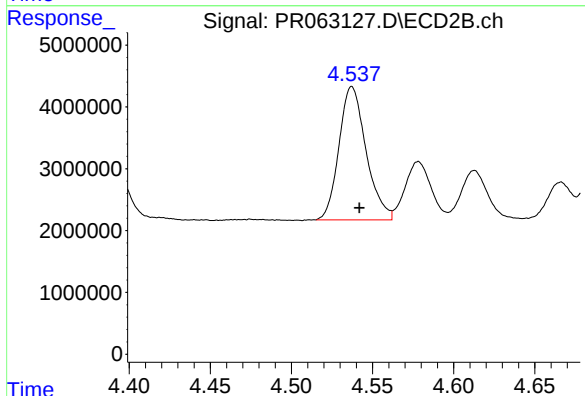
R.T.: 4.319 min
Delta R.T.: -0.004 min
Response: 19425715
Conc: 299.94 ng/ml



#7 AR-1016-5

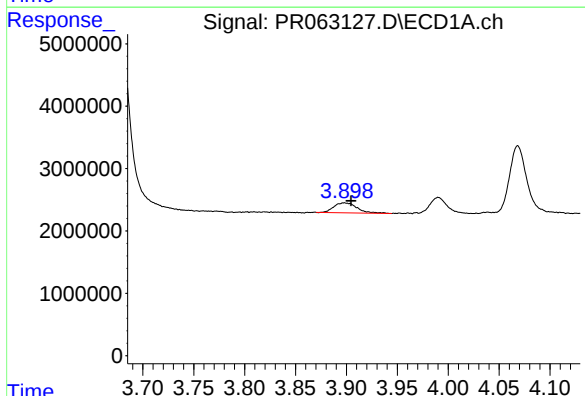
R.T.: 5.413 min
Delta R.T.: -0.003 min
Response: 17031633
Conc: 302.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



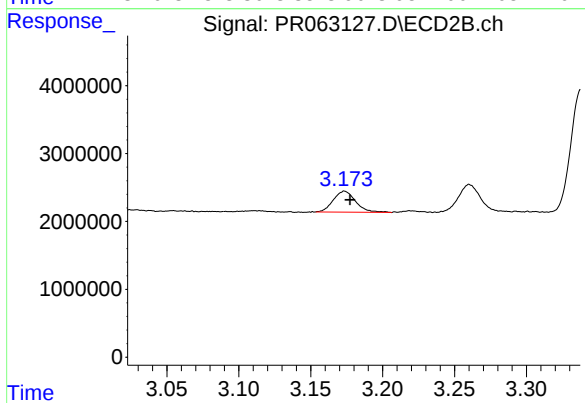
#7 AR-1016-5

R.T.: 4.537 min
Delta R.T.: -0.005 min
Response: 25055129
Conc: 296.58 ng/ml



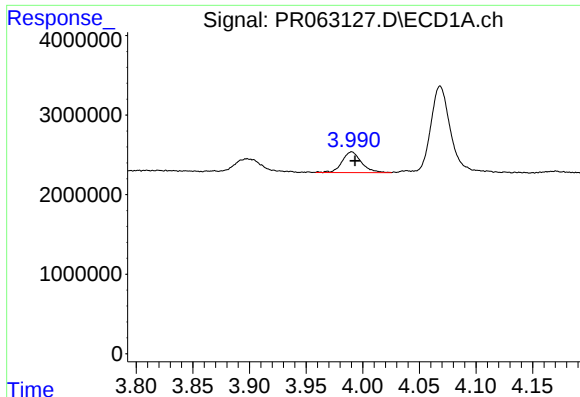
#8 AR-1221-1

R.T.: 3.898 min
Delta R.T.: -0.007 min
Response: 2540558
Conc: 90.77 ng/ml



#8 AR-1221-1

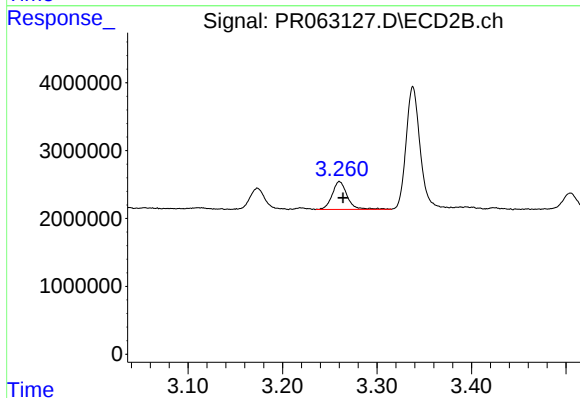
R.T.: 3.173 min
Delta R.T.: -0.004 min
Response: 3347978
Conc: 87.57 ng/ml



#9 AR-1221-2

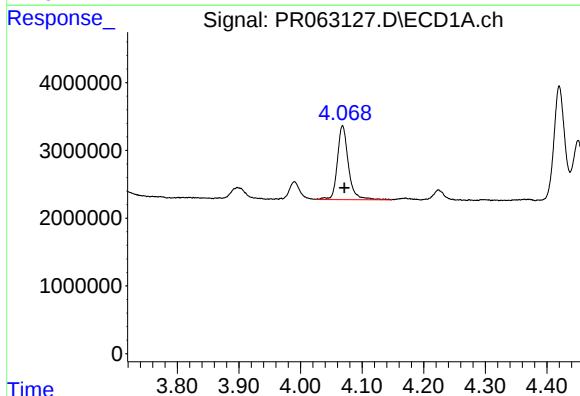
R.T.: 3.990 min
Delta R.T.: -0.003 min
Response: 3091101
Conc: 158.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



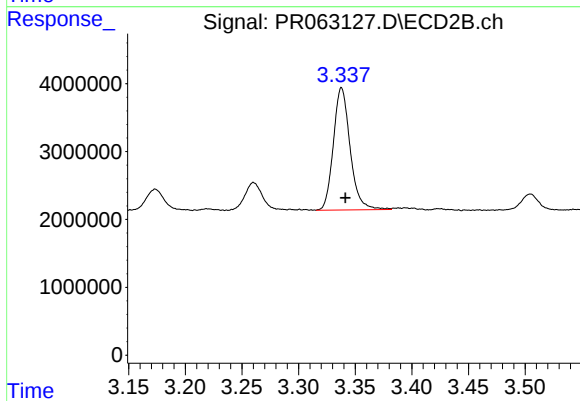
#9 AR-1221-2

R.T.: 3.260 min
Delta R.T.: -0.004 min
Response: 4563504
Conc: 164.87 ng/ml



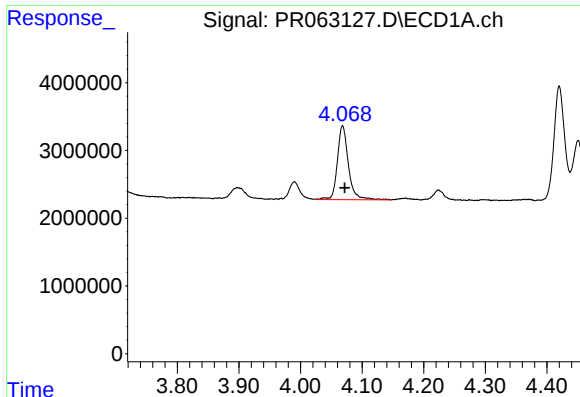
#10 AR-1221-3

R.T.: 4.068 min
Delta R.T.: -0.003 min
Response: 13558163
Conc: 203.52 ng/ml



#10 AR-1221-3

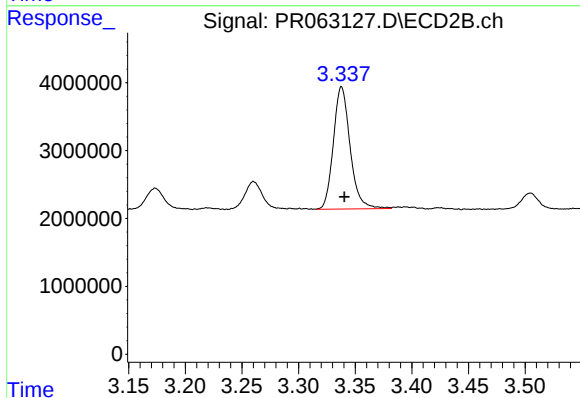
R.T.: 3.338 min
Delta R.T.: -0.003 min
Response: 18566437
Conc: 205.14 ng/ml



#11 AR-1232-1

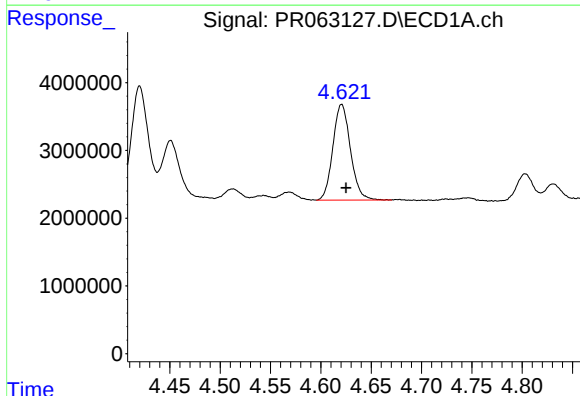
R.T.: 4.068 min
Delta R.T.: -0.004 min
Response: 13558163
Conc: 245.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



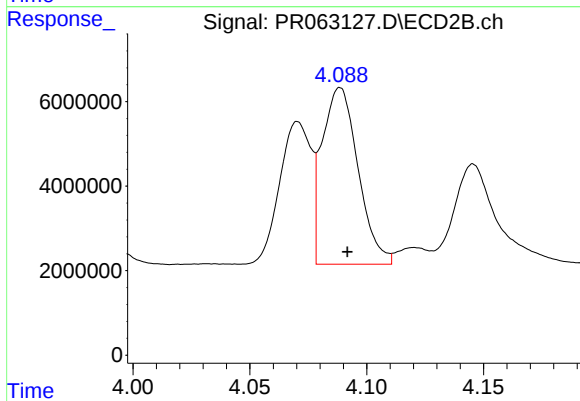
#11 AR-1232-1

R.T.: 3.338 min
Delta R.T.: -0.003 min
Response: 18566437
Conc: 244.73 ng/ml



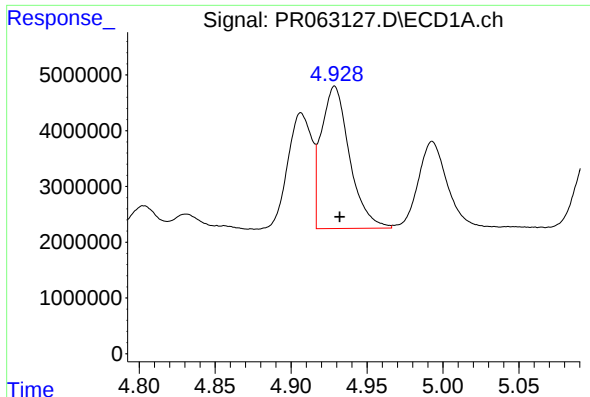
#12 AR-1232-2

R.T.: 4.621 min
Delta R.T.: -0.004 min
Response: 17117899
Conc: 648.25 ng/ml



#12 AR-1232-2

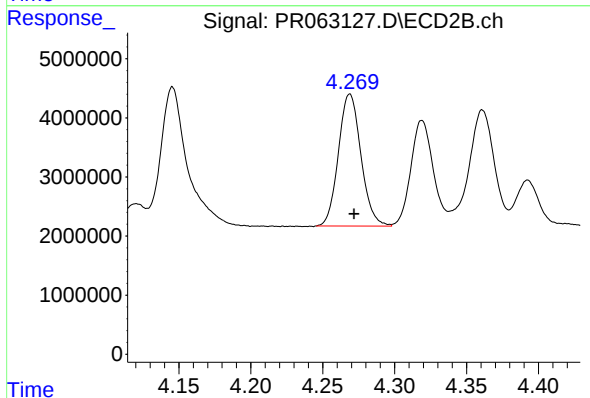
R.T.: 4.089 min
Delta R.T.: -0.003 min
Response: 44799381
Conc: 656.59 ng/ml



#13 AR-1232-3

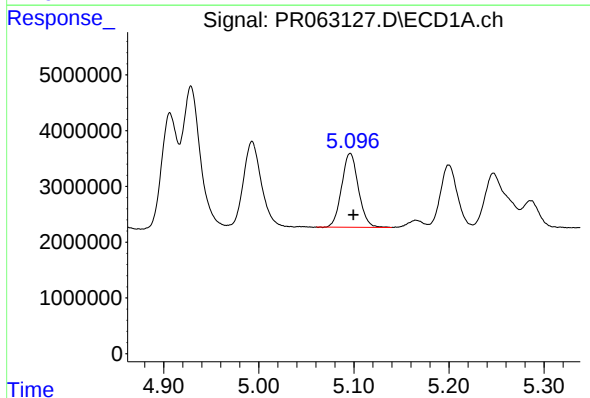
R.T.: 4.929 min
Delta R.T.: -0.003 min
Response: 33162683
Conc: 653.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



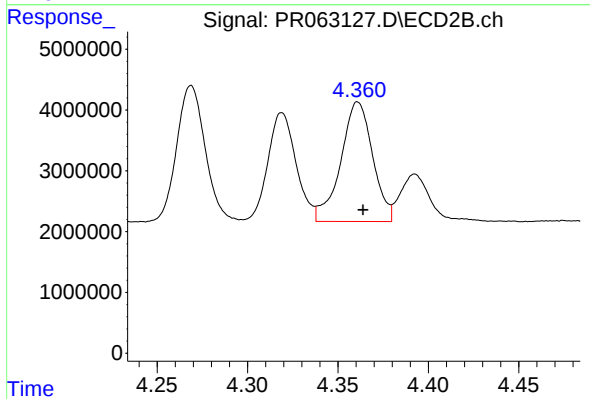
#13 AR-1232-3

R.T.: 4.269 min
Delta R.T.: -0.003 min
Response: 24444324
Conc: 674.86 ng/ml



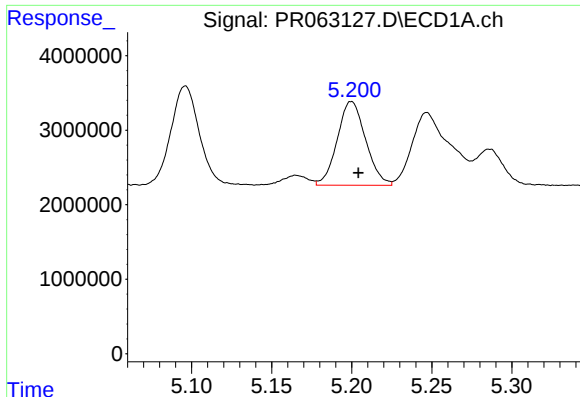
#14 AR-1232-4

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 16244311
Conc: 670.73 ng/ml



#14 AR-1232-4

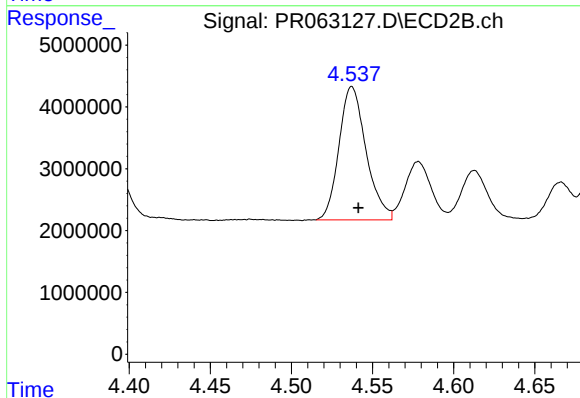
R.T.: 4.361 min
Delta R.T.: -0.003 min
Response: 24202839
Conc: 727.05 ng/ml



#15 AR-1232-5

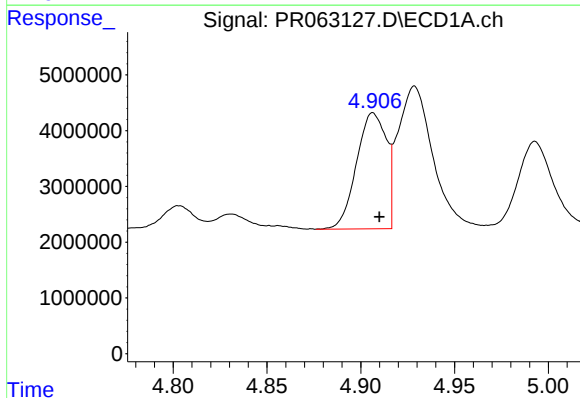
R.T.: 5.200 min
Delta R.T.: -0.004 min
Response: 13872717
Conc: 712.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



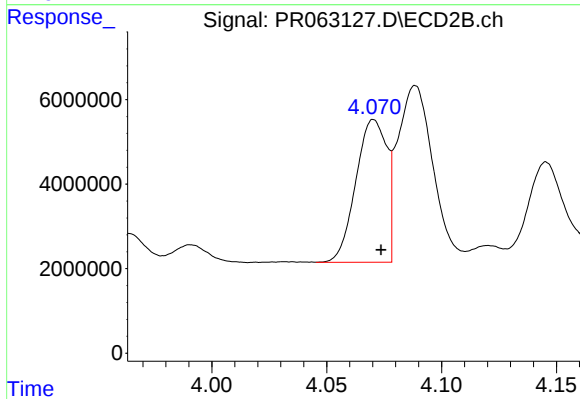
#15 AR-1232-5

R.T.: 4.537 min
Delta R.T.: -0.004 min
Response: 25055129
Conc: 674.47 ng/ml



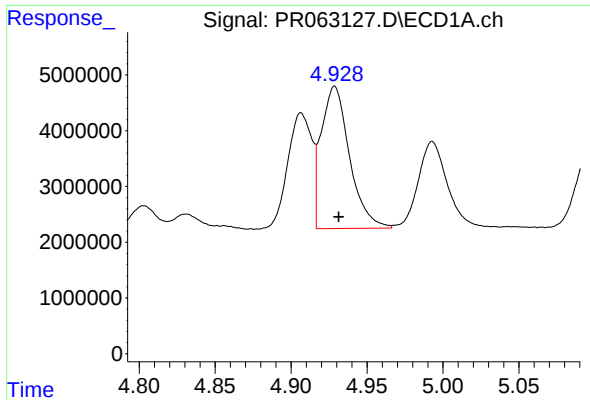
#16 AR-1242-1

R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 23007381
Conc: 329.06 ng/ml



#16 AR-1242-1

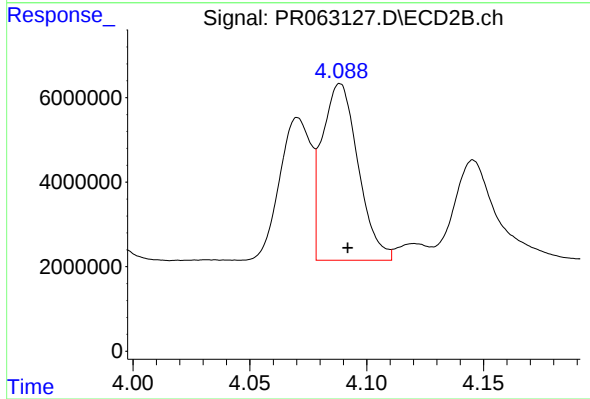
R.T.: 4.071 min
Delta R.T.: -0.003 min
Response: 31608844
Conc: 326.17 ng/ml



#17 AR-1242-2

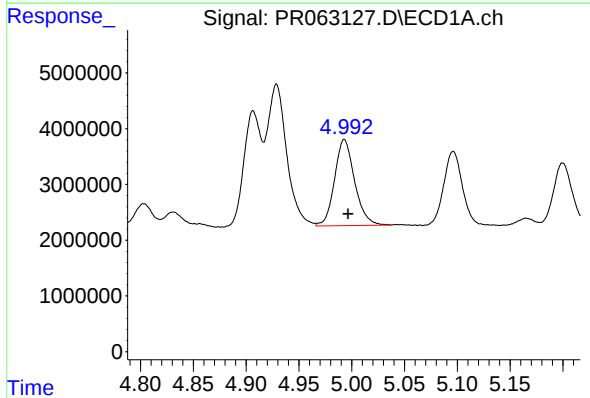
R.T.: 4.929 min
Delta R.T.: -0.003 min
Response: 33162683
Conc: 332.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



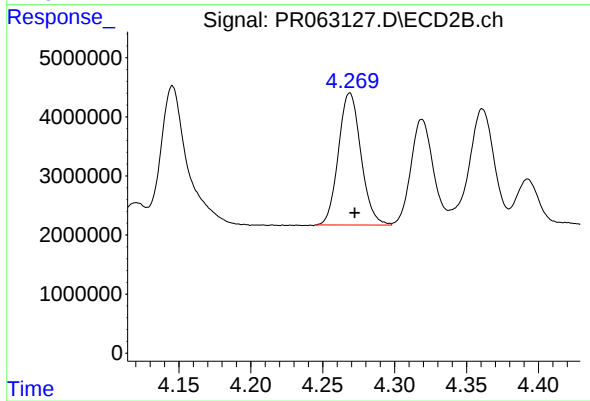
#17 AR-1242-2

R.T.: 4.089 min
Delta R.T.: -0.003 min
Response: 44799381
Conc: 328.97 ng/ml



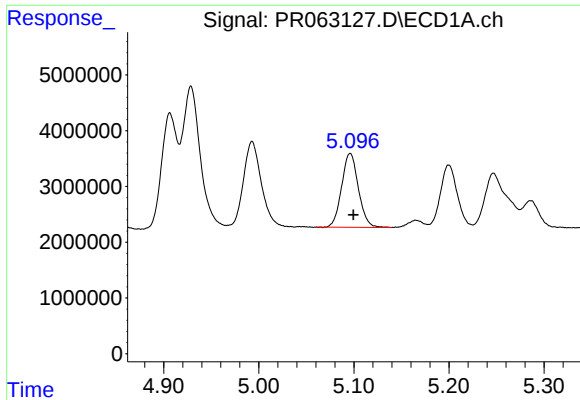
#18 AR-1242-3

R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 20491430
Conc: 327.47 ng/ml



#18 AR-1242-3

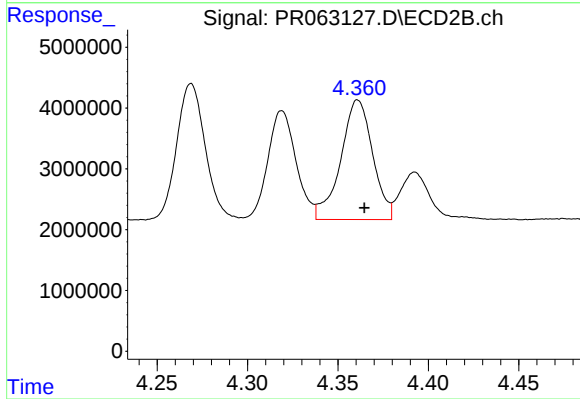
R.T.: 4.269 min
Delta R.T.: -0.004 min
Response: 24444324
Conc: 330.02 ng/ml



#19 AR-1242-4

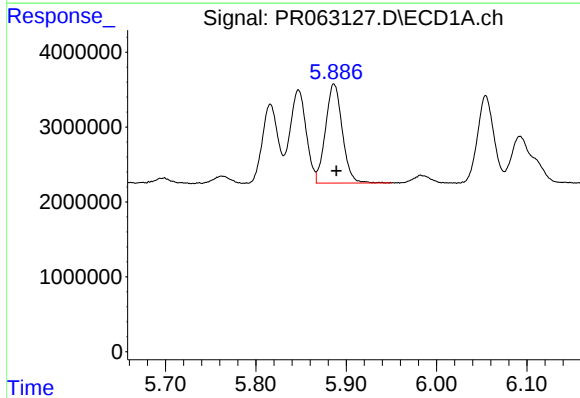
R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 16244311
Conc: 328.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



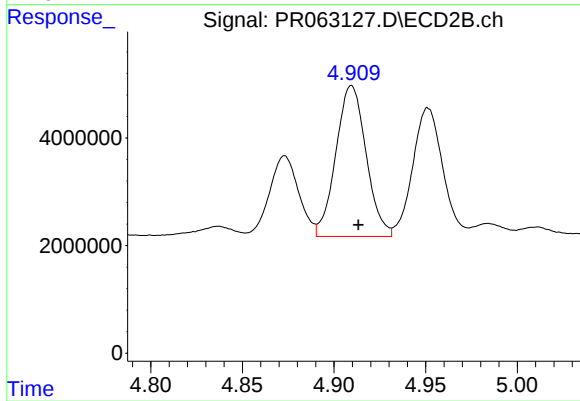
#19 AR-1242-4

R.T.: 4.361 min
Delta R.T.: -0.004 min
Response: 24202839
Conc: 328.04 ng/ml



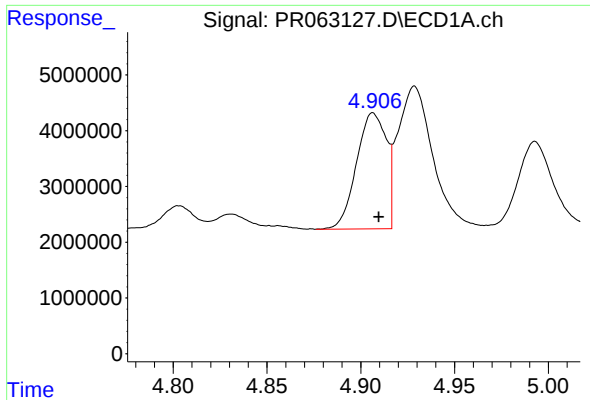
#20 AR-1242-5

R.T.: 5.887 min
Delta R.T.: -0.003 min
Response: 17095851
Conc: 335.75 ng/ml



#20 AR-1242-5

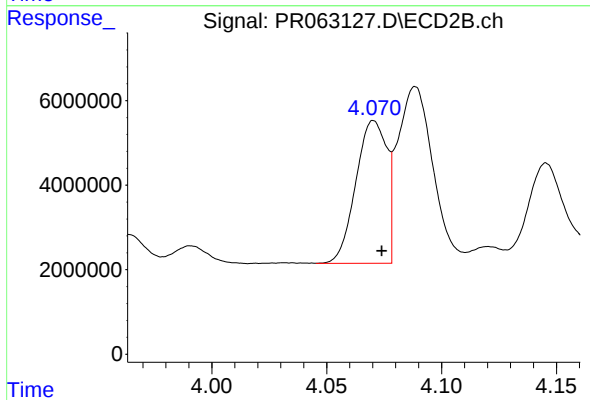
R.T.: 4.910 min
Delta R.T.: -0.004 min
Response: 32235580
Conc: 343.73 ng/ml



#21 AR-1248-1

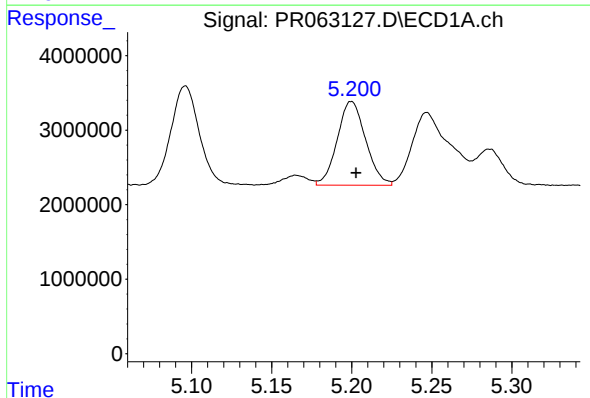
R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 23007381
Conc: 452.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



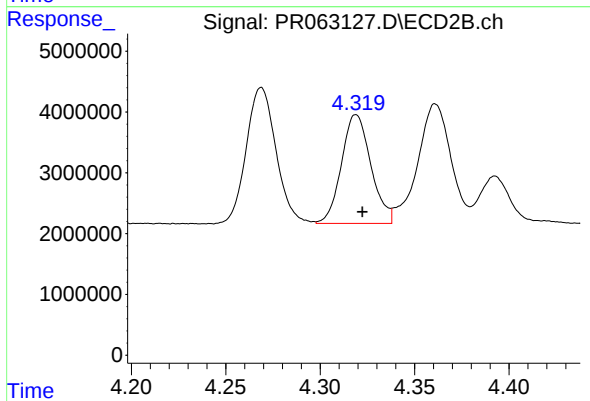
#21 AR-1248-1

R.T.: 4.071 min
Delta R.T.: -0.004 min
Response: 31608844
Conc: 440.54 ng/ml



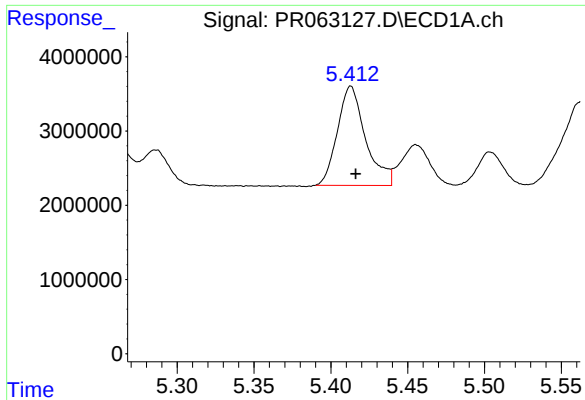
#22 AR-1248-2

R.T.: 5.200 min
Delta R.T.: -0.003 min
Response: 13872717
Conc: 189.36 ng/ml



#22 AR-1248-2

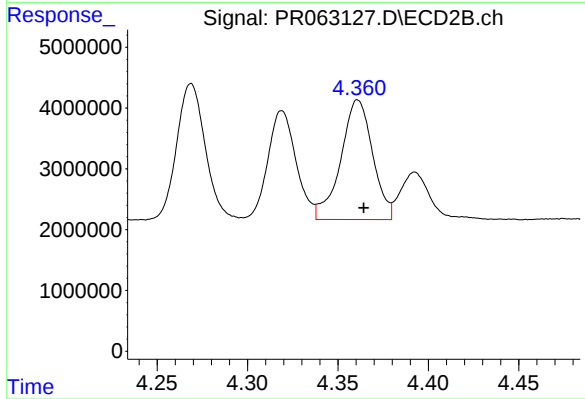
R.T.: 4.319 min
Delta R.T.: -0.003 min
Response: 19425715
Conc: 188.79 ng/ml



#23 AR-1248-3

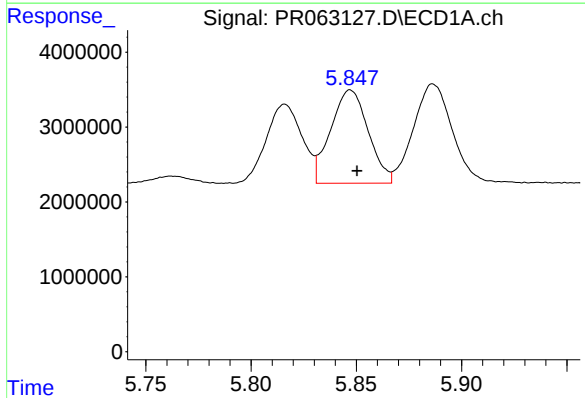
R.T.: 5.413 min
Delta R.T.: -0.003 min
Response: 17031633
Conc: 202.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



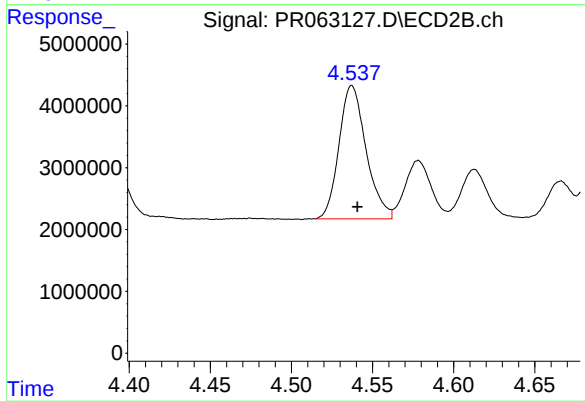
#23 AR-1248-3

R.T.: 4.361 min
Delta R.T.: -0.003 min
Response: 24202839
Conc: 229.69 ng/ml



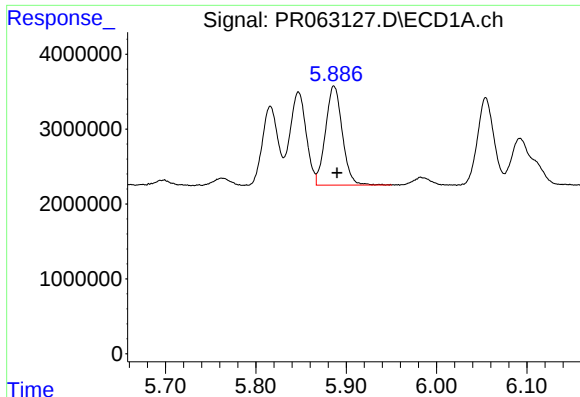
#24 AR-1248-4

R.T.: 5.847 min
Delta R.T.: -0.003 min
Response: 15523134
Conc: 179.63 ng/ml



#24 AR-1248-4

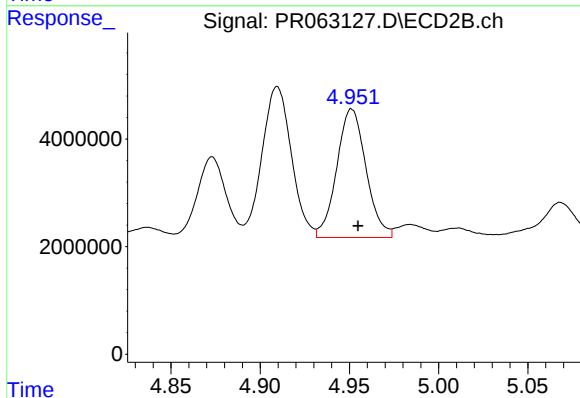
R.T.: 4.537 min
Delta R.T.: -0.003 min
Response: 25055129
Conc: 198.01 ng/ml



#25 AR-1248-5

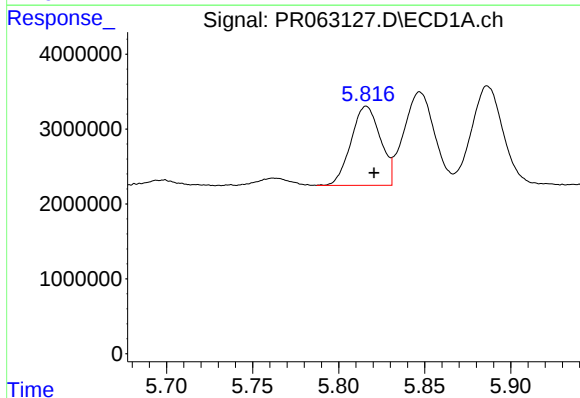
R.T.: 5.887 min
Delta R.T.: -0.003 min
Response: 17095851
Conc: 203.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



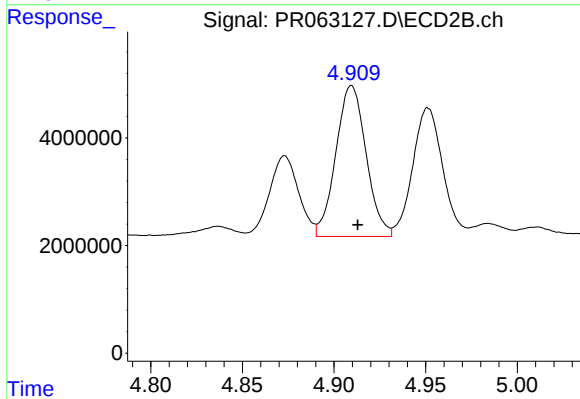
#25 AR-1248-5

R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 27317574
Conc: 215.77 ng/ml



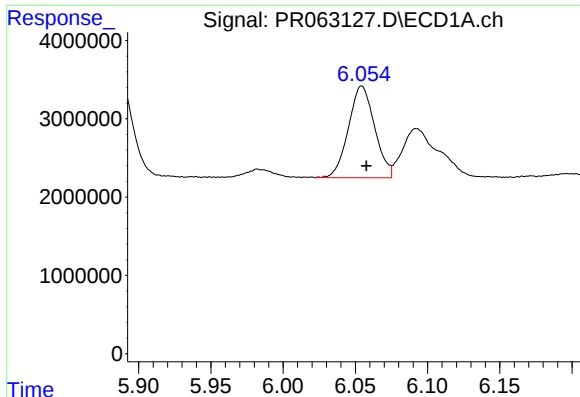
#26 AR-1254-1

R.T.: 5.816 min
Delta R.T.: -0.005 min
Response: 12561451
Conc: 139.37 ng/ml



#26 AR-1254-1

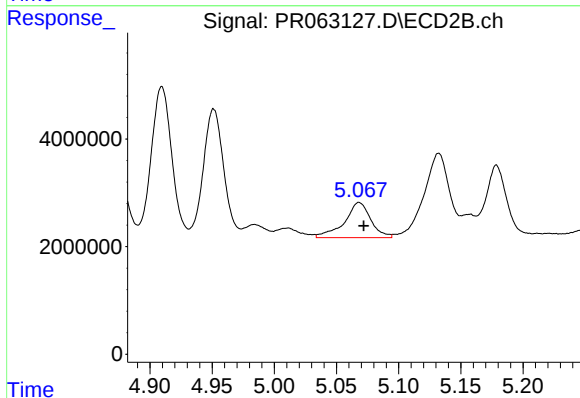
R.T.: 4.910 min
Delta R.T.: -0.003 min
Response: 32235580
Conc: 172.21 ng/ml



#27 AR-1254-2

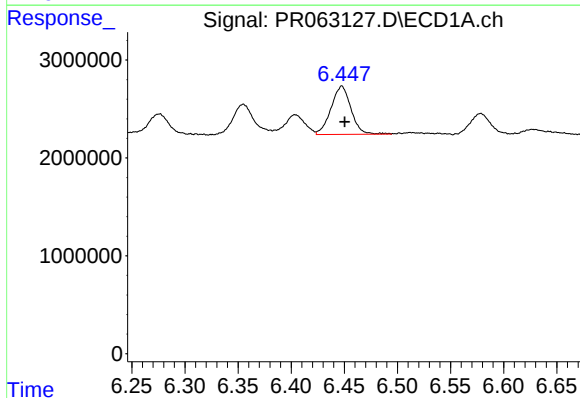
R.T.: 6.054 min
Delta R.T.: -0.003 min
Response: 14790560
Conc: 106.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



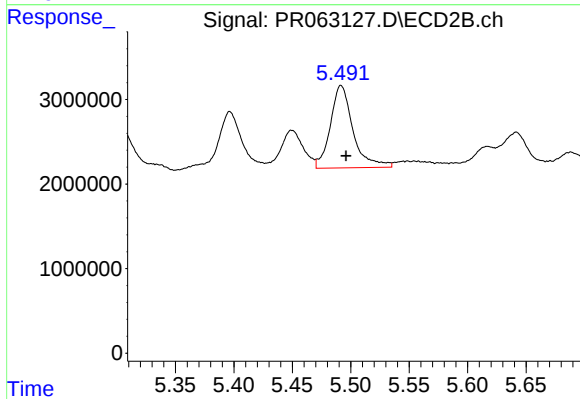
#27 AR-1254-2

R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 9626666
Conc: 58.04 ng/ml



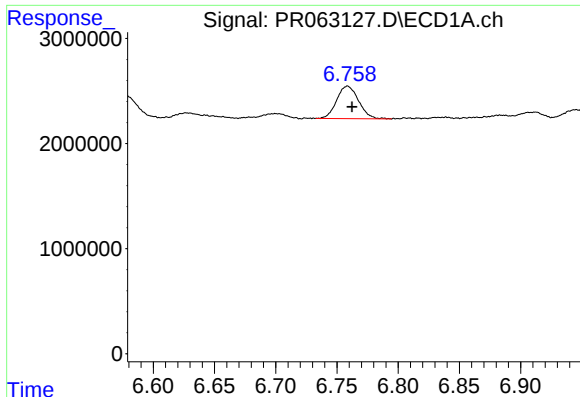
#28 AR-1254-3

R.T.: 6.448 min
Delta R.T.: -0.003 min
Response: 6430172
Conc: 45.82 ng/ml



#28 AR-1254-3

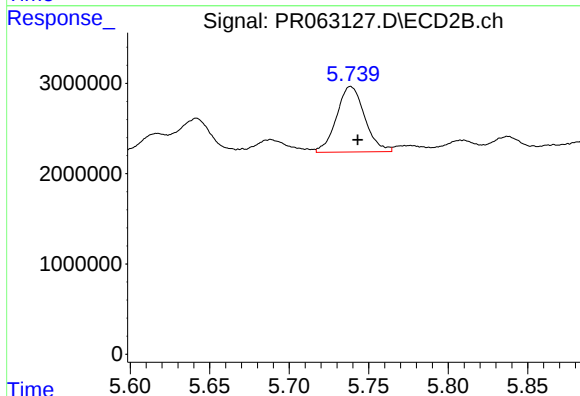
R.T.: 5.492 min
Delta R.T.: -0.004 min
Response: 13134761
Conc: 48.38 ng/ml



#29 AR-1254-4

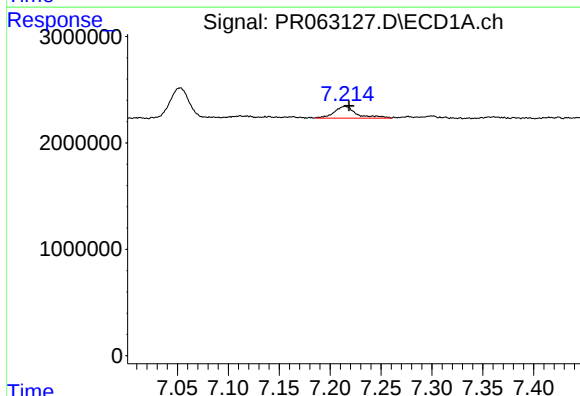
R.T.: 6.759 min
Delta R.T.: -0.004 min
Response: 3839452
Conc: 40.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



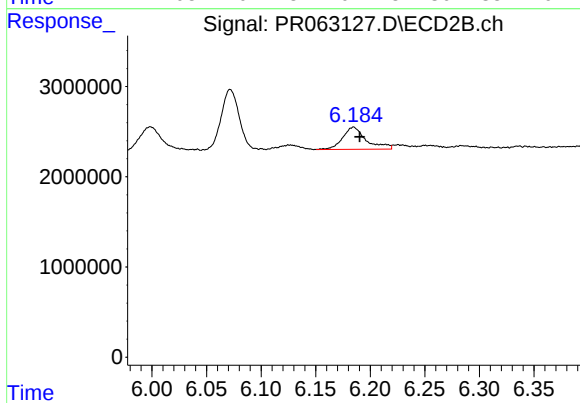
#29 AR-1254-4

R.T.: 5.739 min
Delta R.T.: -0.004 min
Response: 8945426
Conc: 51.47 ng/ml



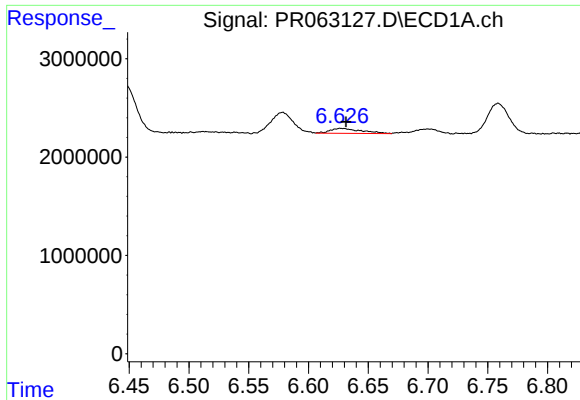
#30 AR-1254-5

R.T.: 7.215 min
Delta R.T.: -0.004 min
Response: 1696977
Conc: 16.36 ng/ml



#30 AR-1254-5

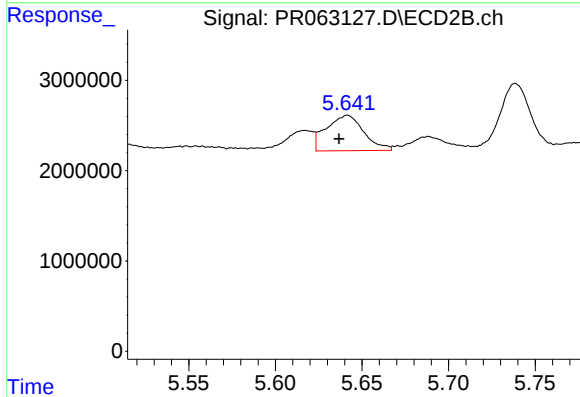
R.T.: 6.185 min
Delta R.T.: -0.006 min
Response: 3703186
Conc: 14.50 ng/ml



#31 AR-1260-1

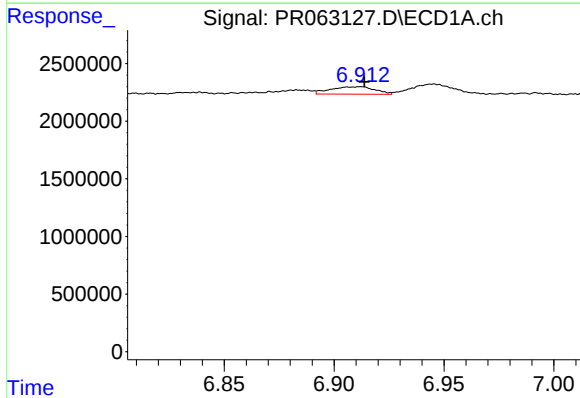
R.T.: 6.627 min
Delta R.T.: -0.004 min
Response: 905125
Conc: 8.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



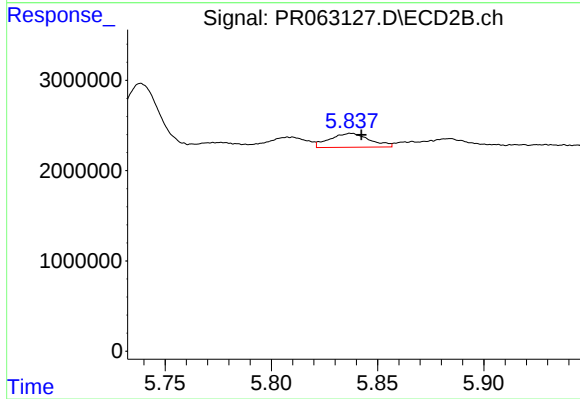
#31 AR-1260-1

R.T.: 5.642 min
Delta R.T.: 0.005 min
Response: 5935479
Conc: 31.89 ng/ml



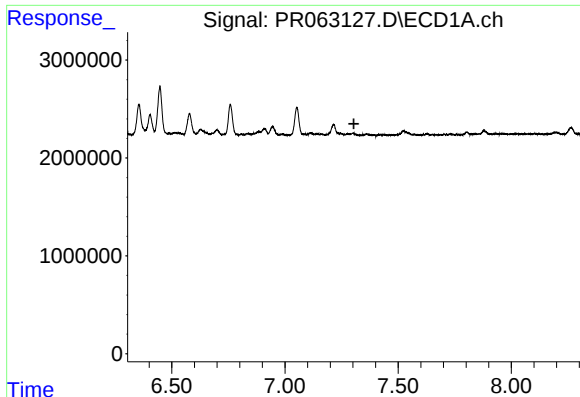
#32 AR-1260-2

R.T.: 6.912 min
Delta R.T.: -0.002 min
Response: 905237
Conc: 7.52 ng/ml



#32 AR-1260-2

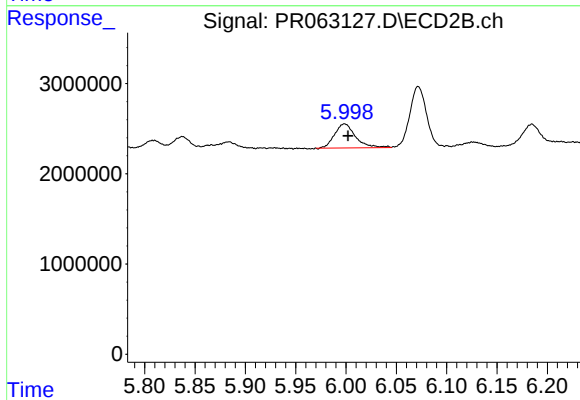
R.T.: 5.838 min
Delta R.T.: -0.005 min
Response: 2016108
Conc: 8.95 ng/ml



#33 AR-1260-3

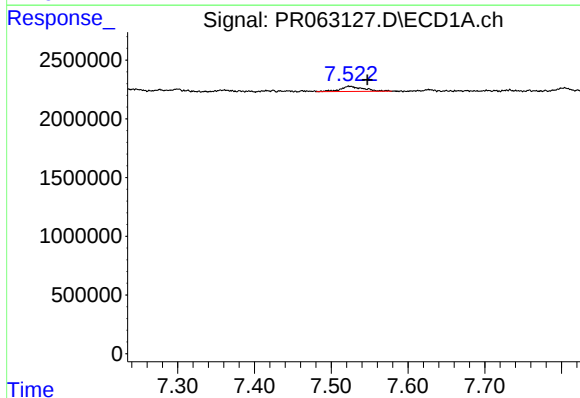
R.T.: 0.000 min
Exp R.T.: 7.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



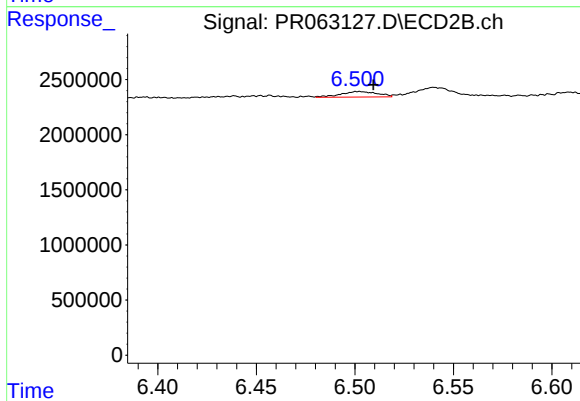
#33 AR-1260-3

R.T.: 5.999 min
Delta R.T.: -0.003 min
Response: 3850691
Conc: 17.34 ng/ml



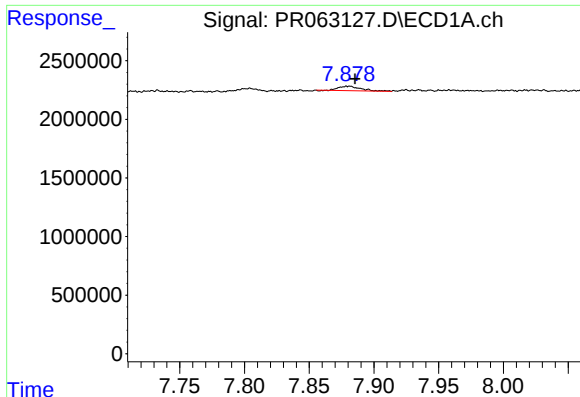
#34 AR-1260-4

R.T.: 7.523 min
Delta R.T.: -0.024 min
Response: 937140
Conc: 9.47 ng/ml



#34 AR-1260-4

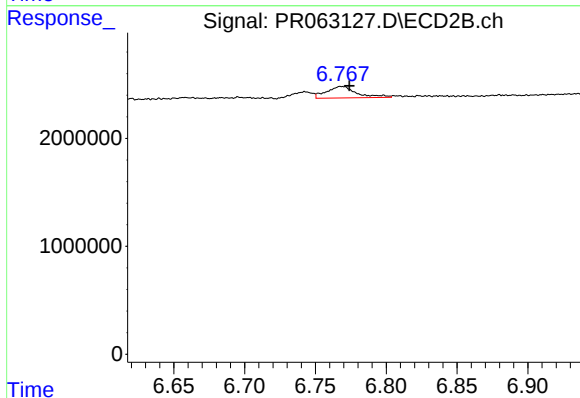
R.T.: 6.502 min
Delta R.T.: -0.007 min
Response: 650323
Conc: 3.49 ng/ml



#35 AR-1260-5

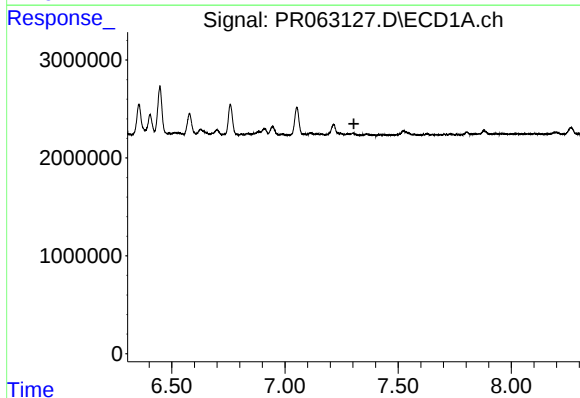
R.T.: 7.881 min
Delta R.T.: -0.005 min
Response: 462549
Conc: 2.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



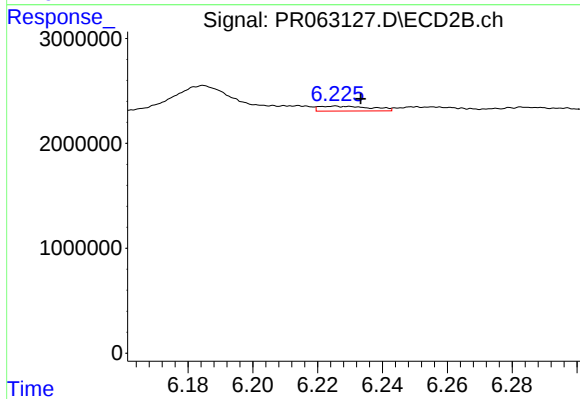
#35 AR-1260-5

R.T.: 6.769 min
Delta R.T.: -0.005 min
Response: 1573812
Conc: 3.60 ng/ml



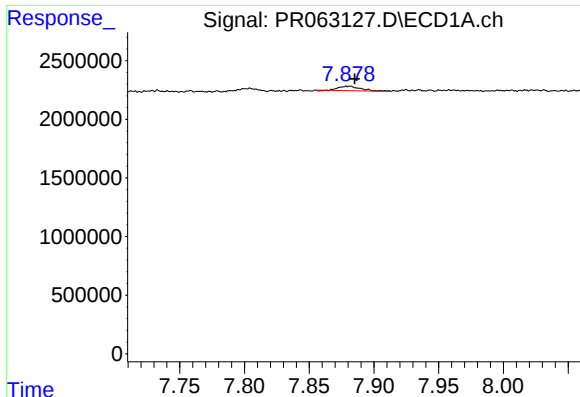
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.304 min
Response: 0
Conc: N.D.



#36 AR-1262-1

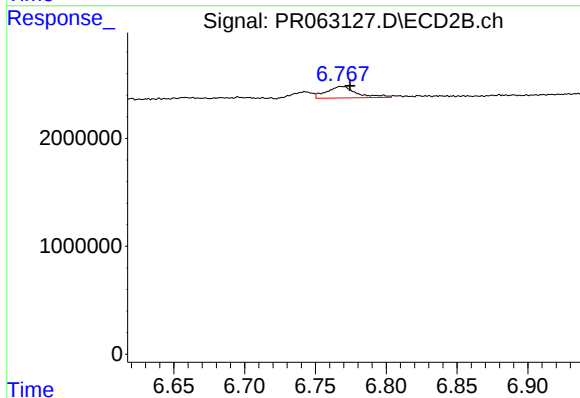
R.T.: 6.225 min
Delta R.T.: -0.008 min
Response: 523315
Conc: 1.99 ng/ml



#37 AR-1262-2

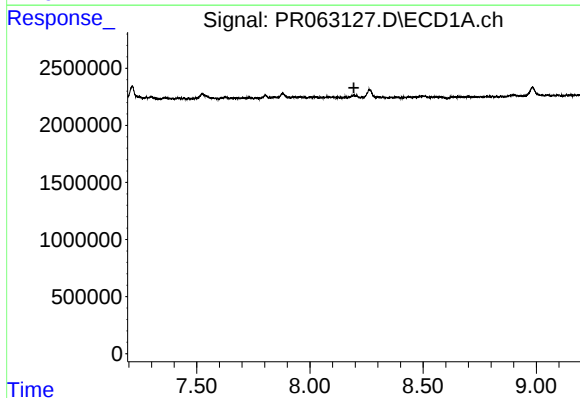
R.T.: 7.881 min
Delta R.T.: -0.004 min
Response: 462549
Conc: 2.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



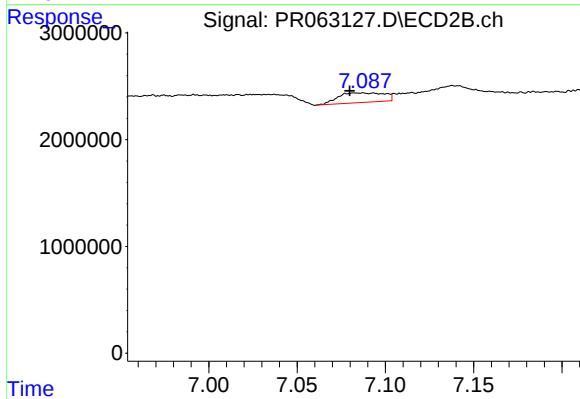
#37 AR-1262-2

R.T.: 6.769 min
Delta R.T.: -0.006 min
Response: 1573812
Conc: 3.23 ng/ml



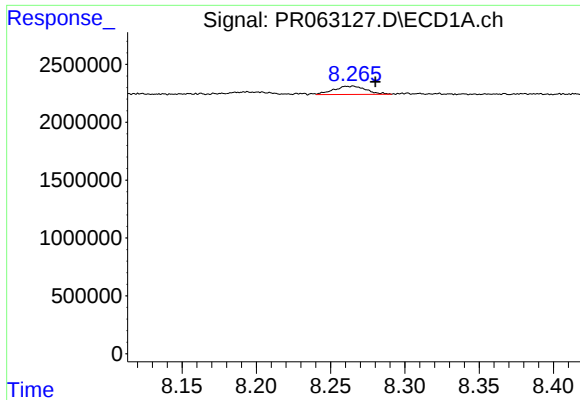
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.194 min
Response: 0
Conc: N.D.



#38 AR-1262-3

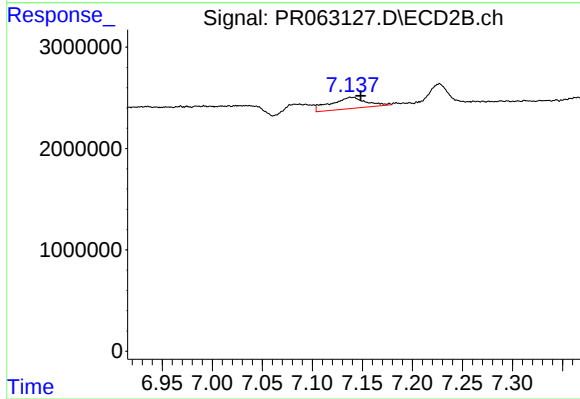
R.T.: 7.087 min
Delta R.T.: 0.007 min
Response: 1629771
Conc: 8.26 ng/ml



#39 AR-1262-4

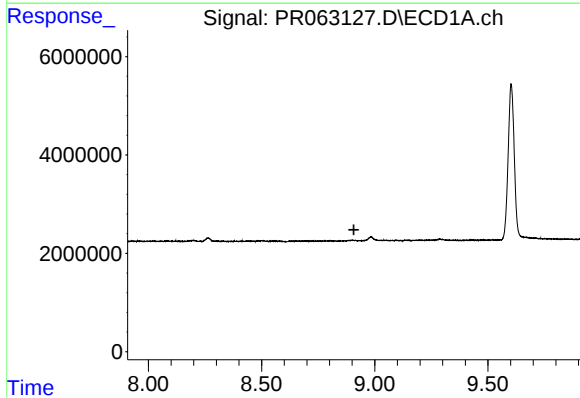
R.T.: 8.265 min
Delta R.T.: -0.015 min
Response: 1074086
Conc: 9.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



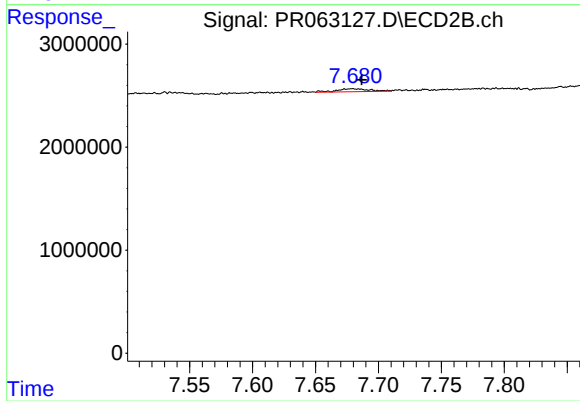
#39 AR-1262-4

R.T.: 7.139 min
Delta R.T.: -0.010 min
Response: 2723418
Conc: 7.32 ng/ml



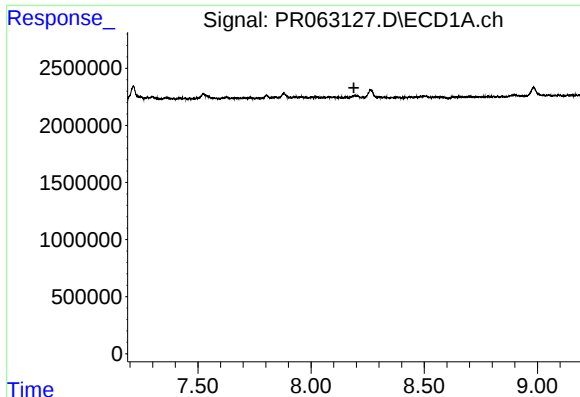
#40 AR-1262-5

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



#40 AR-1262-5

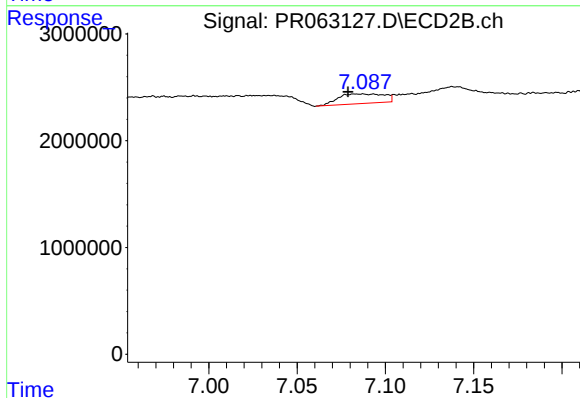
R.T.: 7.679 min
Delta R.T.: -0.007 min
Response: 501327
Conc: 2.79 ng/ml



#41 AR-1268-1

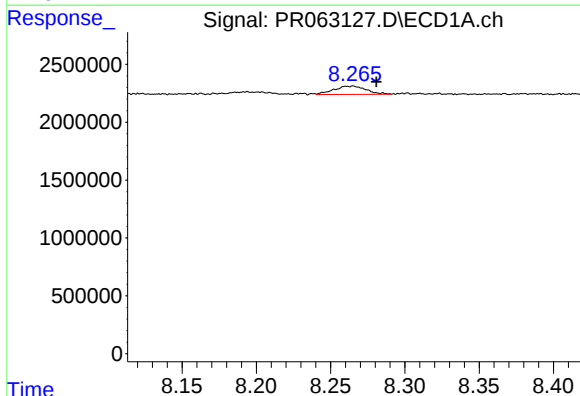
R.T.: 0.000 min
Exp R.T.: 8.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



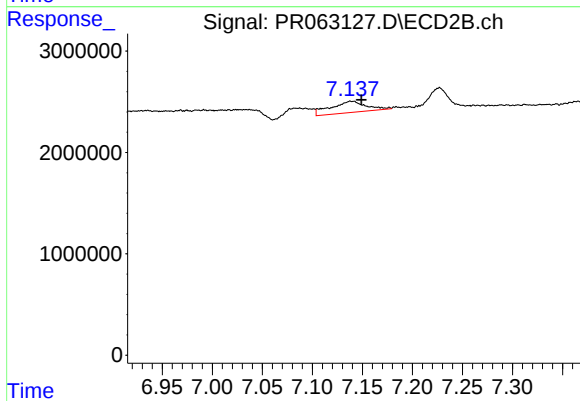
#41 AR-1268-1

R.T.: 7.087 min
Delta R.T.: 0.008 min
Response: 1629771
Conc: 2.80 ng/ml



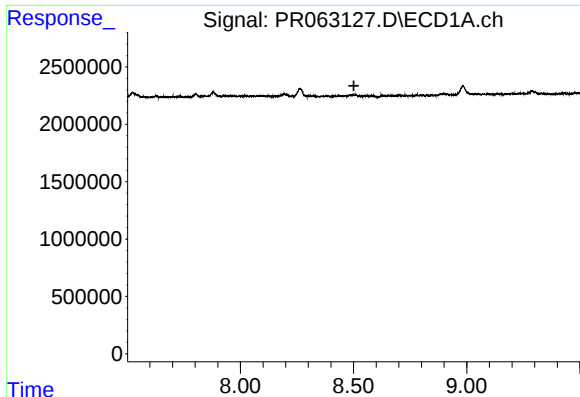
#42 AR-1268-2

R.T.: 8.265 min
Delta R.T.: -0.016 min
Response: 1074086
Conc: 4.70 ng/ml



#42 AR-1268-2

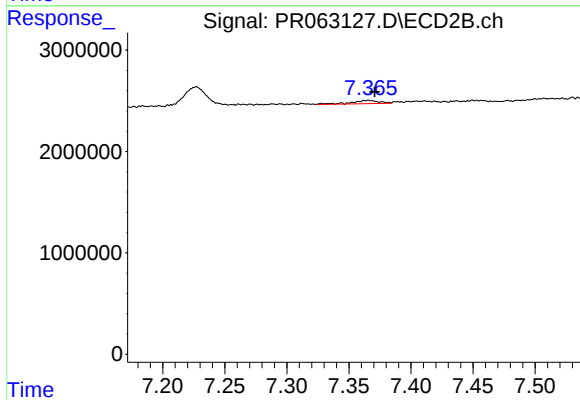
R.T.: 7.139 min
Delta R.T.: -0.010 min
Response: 2723418
Conc: 5.08 ng/ml



#43 AR-1268-3

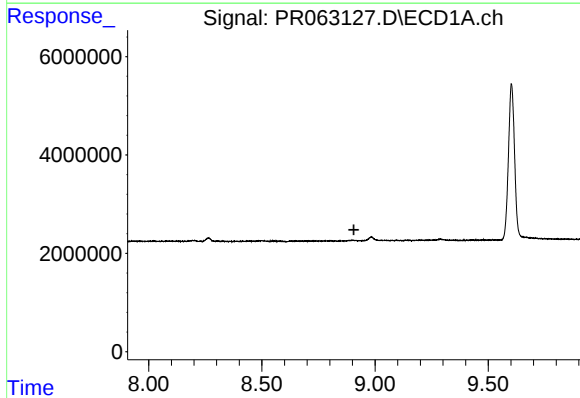
R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



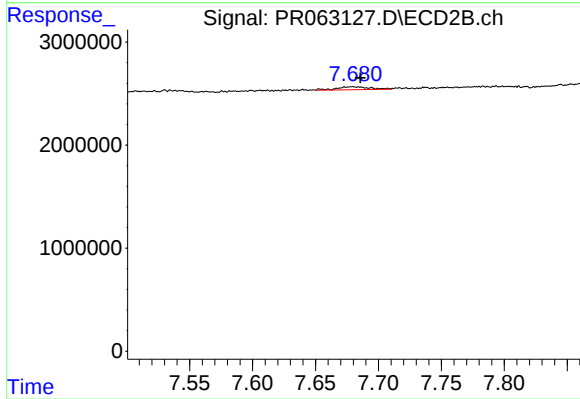
#43 AR-1268-3

R.T.: 7.366 min
Delta R.T.: -0.005 min
Response: 500366
Conc: 1.06 ng/ml



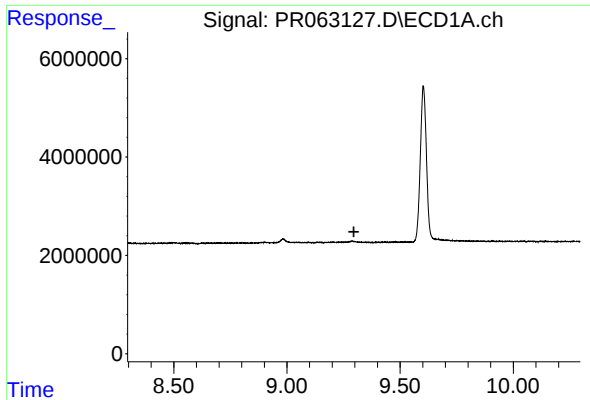
#44 AR-1268-4

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



#44 AR-1268-4

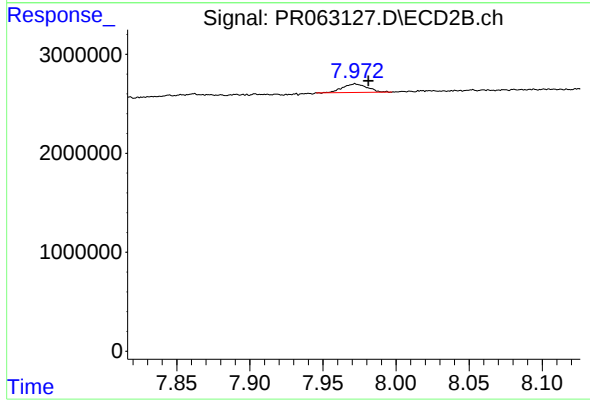
R.T.: 7.679 min
Delta R.T.: -0.006 min
Response: 501327
Conc: 2.47 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#45 AR-1268-5

R.T.: 7.972 min
Delta R.T.: -0.009 min
Response: 1020792
Conc: 0.69 ng/ml