

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082323\
 Data File : PR062692.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2023 07:08
 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 24 08:30:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 05:18:59 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...	3.683	2.953	43769640	63196350	20.381	20.378
2)	SA Decachlor...	9.611	8.228	57824066	151.3E6	36.289	37.835
Target Compounds							
3)	L1 AR-1016-1	4.910	4.075	1051437	1560331	15.563	14.158
4)	L1 AR-1016-2	4.936	4.094	1233816	1220640	12.603	7.944 #
5)	L1 AR-1016-3	4.995	4.275	558947	774383	8.984	9.165
6)	L1 AR-1016-4	5.098	4.324	667558	29552934	13.279	432.718 #
7)	L1 AR-1016-5	5.418	4.542	11040000	16868049	215.276	186.519
8)	L2 AR-1221-1	0.000	3.225f	0	312097	N.D.	9.019 #
9)	L2 AR-1221-2	3.997	3.258	653827	949062	38.759	33.983
10)	L2 AR-1221-3	0.000	3.343	0	1056601	N.D.	11.629 #
11)	L3 AR-1232-1	0.000	3.343	0	1056601	N.D.	14.154 #
12)	L3 AR-1232-2	4.623	4.094	666002	1220640	27.819	17.830 #
13)	L3 AR-1232-3	4.936	4.275	1233816	774383	27.848	21.086
14)	L3 AR-1232-4	5.098	4.366	667558	8762709	29.408	259.808 #
15)	L3 AR-1232-5	5.204	4.542	20479739	16868049	1138.588	442.540 #
16)	L4 AR-1242-1	4.910	4.075	1051437	1560331	19.072	17.936
17)	L4 AR-1242-2	4.936	4.094	1233816	1220640	15.618	10.057 #
18)	L4 AR-1242-3	4.995	4.275	558947	774383	11.071	11.572
19)	L4 AR-1242-4	5.098	4.366	667558	8762709	16.285	131.522 #
20)	L4 AR-1242-5	5.894	4.915	9994539	74895792	240.323	865.182 #
21)	L5 AR-1248-1	4.910	4.075	1051437	1560331	24.785	22.468
22)	L5 AR-1248-2	5.204	4.324	20479739	29552934	325.138	302.216
23)	L5 AR-1248-3	5.418	4.366	11040000	8762709	152.369	86.761 #
24)	L5 AR-1248-4	5.851	4.542	14840876	16868049	196.172	138.377 #
25)	L5 AR-1248-5	5.894	4.957	9994539	10115047	136.884	82.660 #
26)	L6 AR-1254-1	5.822	4.915	33730171	74895792	395.269	391.590
27)	L6 AR-1254-2	6.060	5.074	49988513	66787648	388.871	399.415
28)	L6 AR-1254-3	6.452	5.498	49259454	109.6E6	384.714	396.102
29)	L6 AR-1254-4	6.764	5.745	32467440	69676686	368.769	390.592
30)	L6 AR-1254-5	7.219	6.191	37024038	102.6E6	376.856	388.464
31)	L7 AR-1260-1	6.633	5.640	20209447	55837757	197.112	281.846 #
32)	L7 AR-1260-2	6.915	5.843	21486583	46173831	185.811	188.474
33)	L7 AR-1260-3	7.281	6.001	5002035	46032522	57.463	199.042 #
34)	L7 AR-1260-4	7.529	6.510	14039177	5217030	147.859	25.748 #
35)	L7 AR-1260-5	7.886	6.775	4699871	12281520	27.313	25.798
36)	L8 AR-1262-1	7.281	6.264	5002035	8131347	39.014	28.932 #
37)	L8 AR-1262-2	7.886	6.775	4699871	12281520	23.950	23.552
38)	L8 AR-1262-3	8.204	7.080	3675919	1138613	27.040	5.440 #
39)	L8 AR-1262-4	8.249	7.145	930082	12612336	8.797	31.720 #
40)	L8 AR-1262-5	0.000	7.688	0	812151	N.D.	4.223 #
41)	L9 AR-1268-1	8.204	7.080	3675919	1138613	15.126	1.831 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082323\
Data File : PR062692.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2023 07:08
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 24 08:30:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 27 05:18:59 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	8.249	7.145	930082	12612336	4.211	22.054 #
43)	L9 AR-1268-3	0.000	7.371	0	537523	N.D.	1.076 #
44)	L9 AR-1268-4	0.000	7.688	0	812151	N.D.	3.786 #
45)	L9 AR-1268-5	0.000	7.982	0	1211127	N.D.	0.763 #

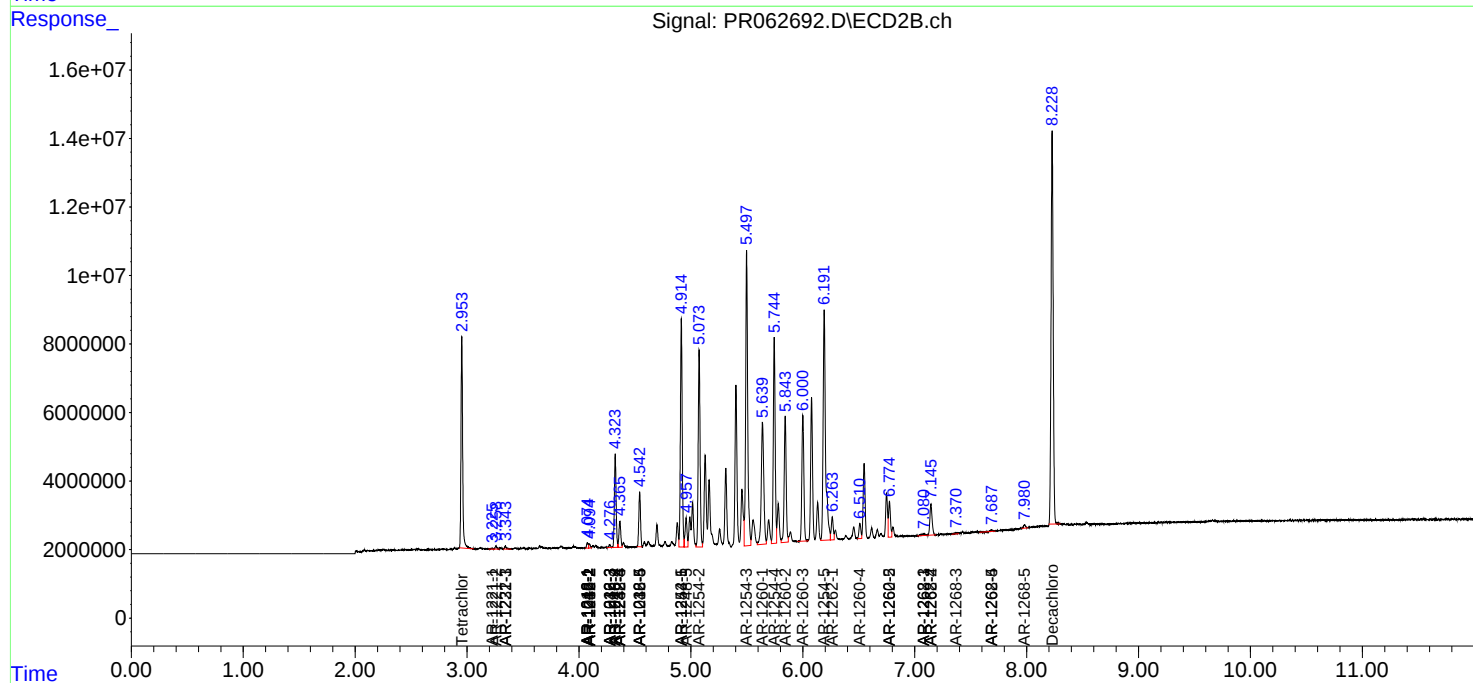
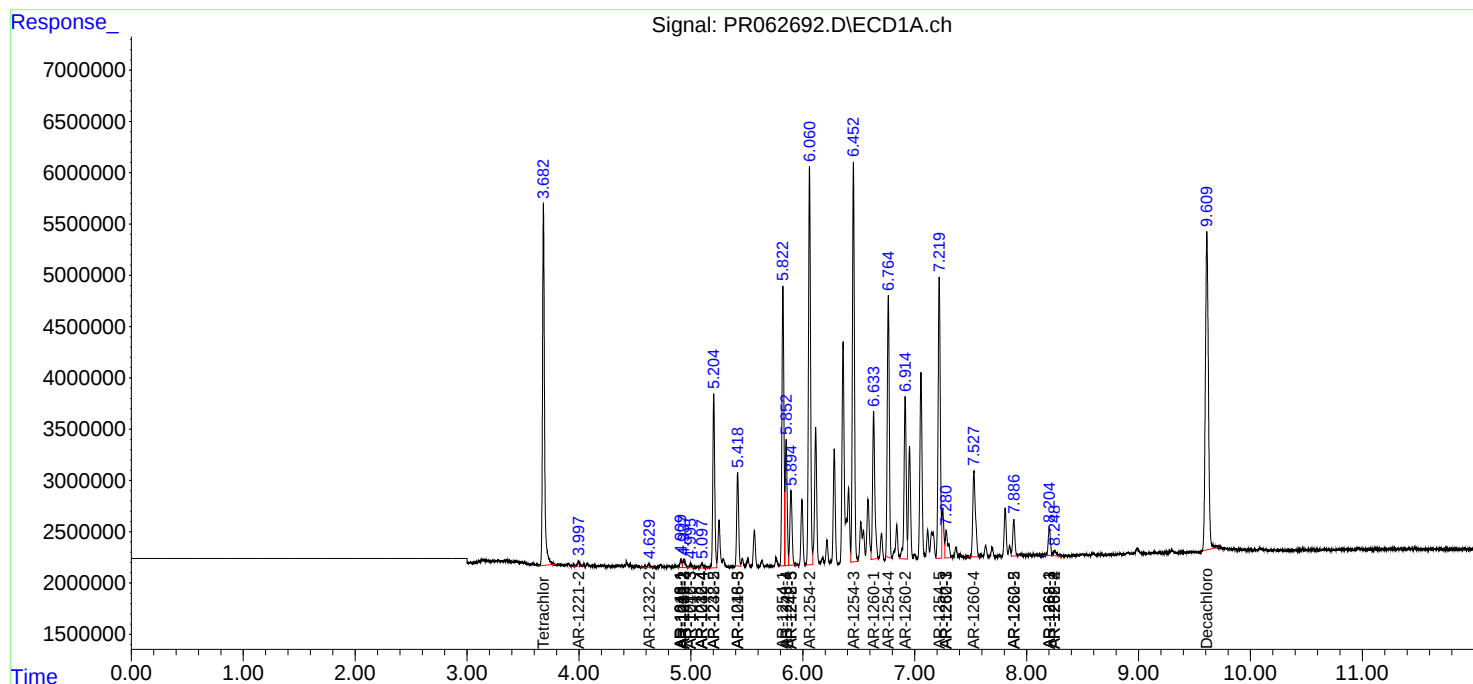
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

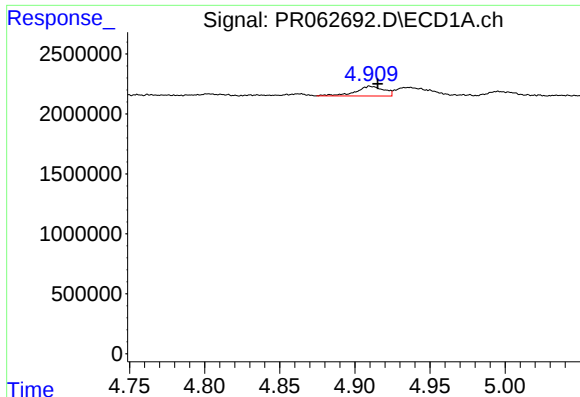
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062692.D
Data File : PR062692.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2023 07:08
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 08:30:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 27 05:18:59 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

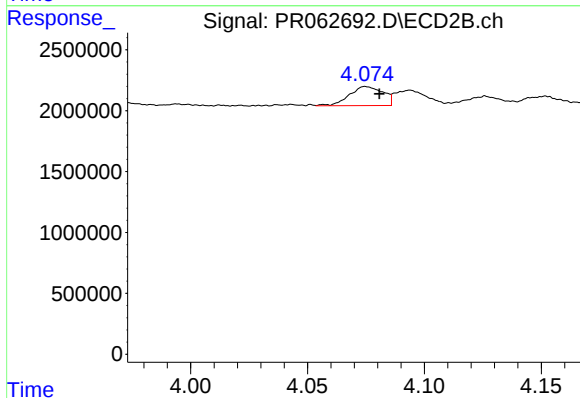




#3 AR-1016-1

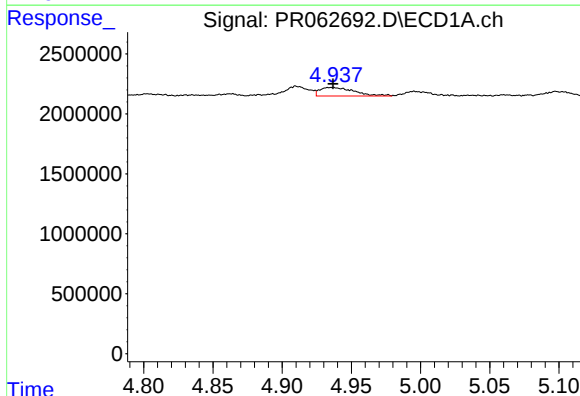
R.T.: 4.910 min
Delta R.T.: -0.005 min
Response: 1051437
Conc: 15.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



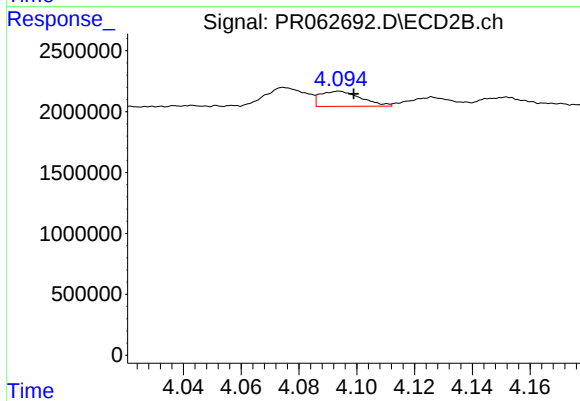
#3 AR-1016-1

R.T.: 4.075 min
Delta R.T.: -0.006 min
Response: 1560331
Conc: 14.16 ng/ml



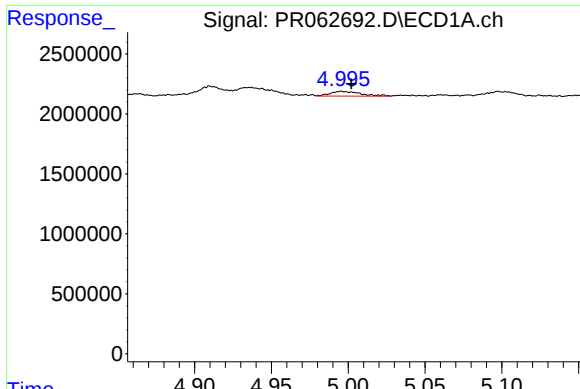
#4 AR-1016-2

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 1233816
Conc: 12.60 ng/ml



#4 AR-1016-2

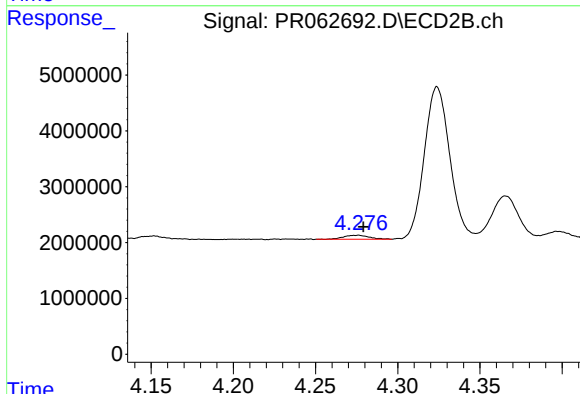
R.T.: 4.094 min
Delta R.T.: -0.005 min
Response: 1220640
Conc: 7.94 ng/ml



#5 AR-1016-3

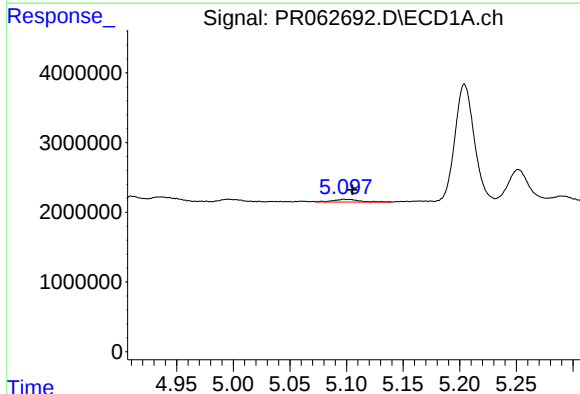
R.T.: 4.995 min
Delta R.T.: -0.007 min
Response: 558947
Conc: 8.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



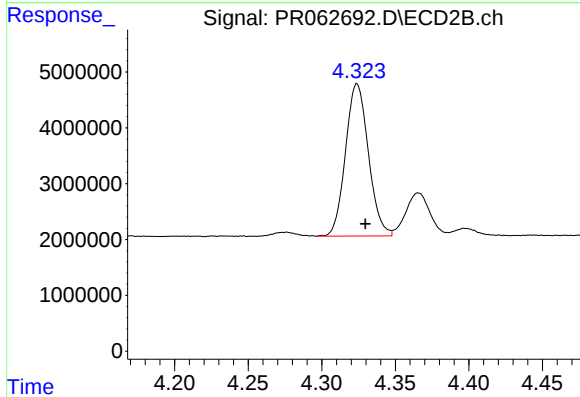
#5 AR-1016-3

R.T.: 4.275 min
Delta R.T.: -0.004 min
Response: 774383
Conc: 9.17 ng/ml



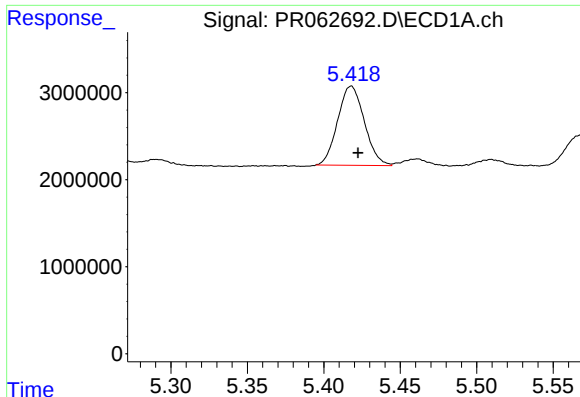
#6 AR-1016-4

R.T.: 5.098 min
Delta R.T.: -0.007 min
Response: 667558
Conc: 13.28 ng/ml



#6 AR-1016-4

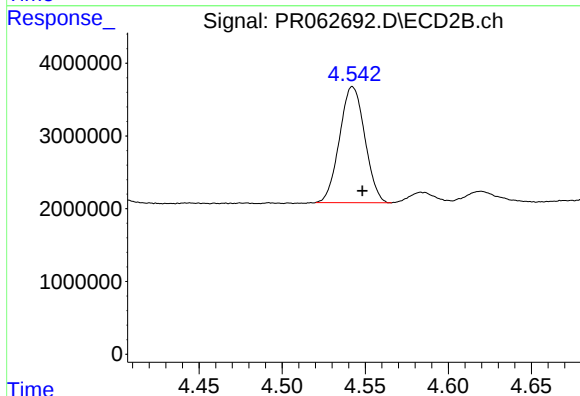
R.T.: 4.324 min
Delta R.T.: -0.006 min
Response: 29552934
Conc: 432.72 ng/ml



#7 AR-1016-5

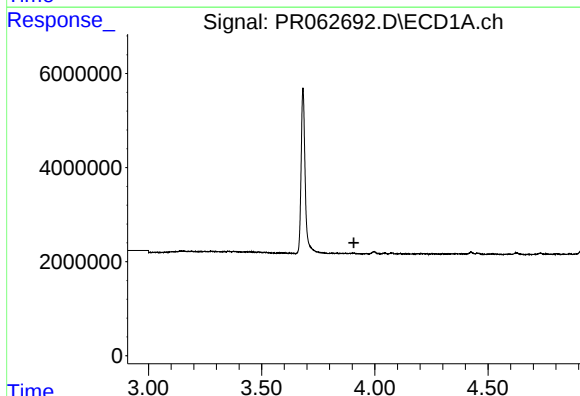
R.T.: 5.418 min
Delta R.T.: -0.005 min
Response: 11040000
Conc: 215.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



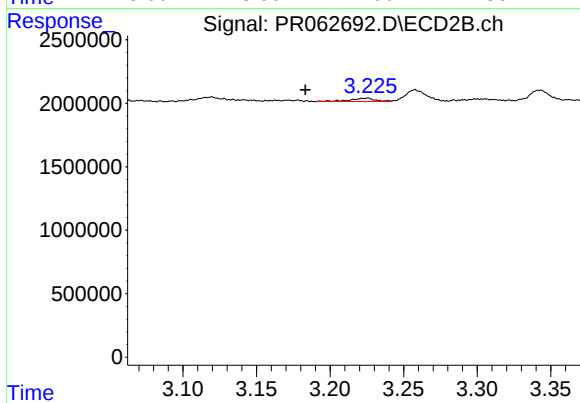
#7 AR-1016-5

R.T.: 4.542 min
Delta R.T.: -0.006 min
Response: 16868049
Conc: 186.52 ng/ml



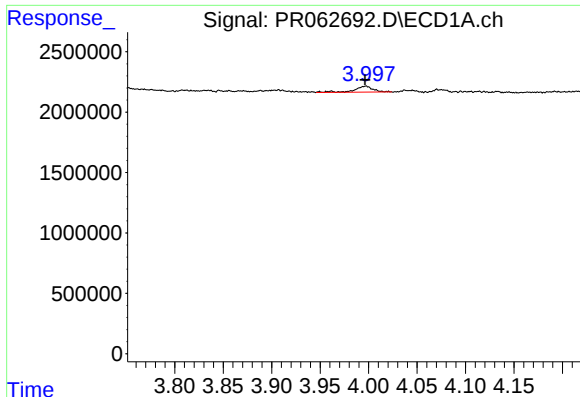
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



#8 AR-1221-1

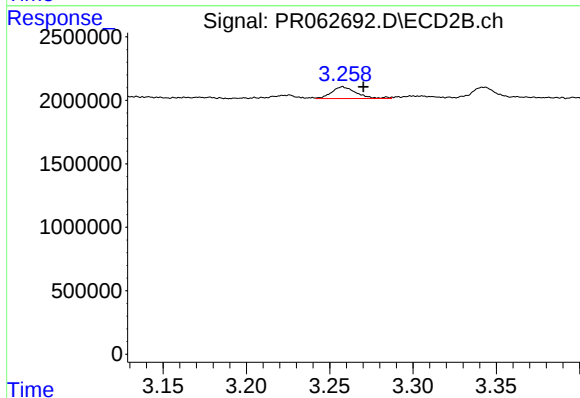
R.T.: 3.225 min
Delta R.T.: 0.042 min
Response: 312097
Conc: 9.02 ng/ml



#9 AR-1221-2

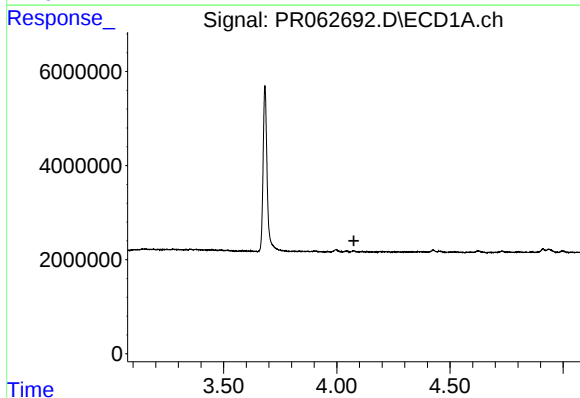
R.T.: 3.997 min
Delta R.T.: 0.001 min
Response: 653827
Conc: 38.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



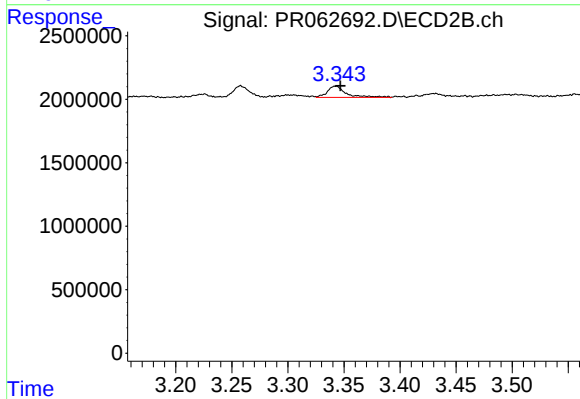
#9 AR-1221-2

R.T.: 3.258 min
Delta R.T.: -0.012 min
Response: 949062
Conc: 33.98 ng/ml



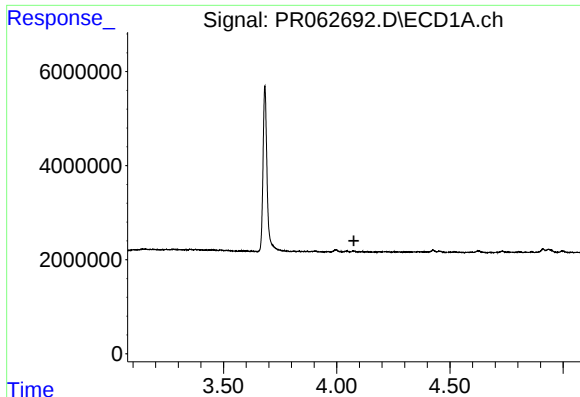
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.076 min
Response: 0
Conc: N.D.



#10 AR-1221-3

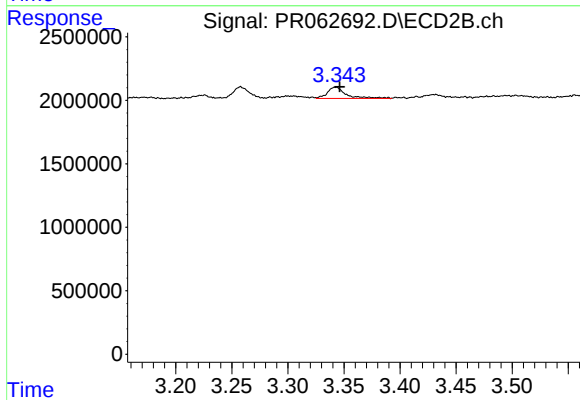
R.T.: 3.343 min
Delta R.T.: -0.004 min
Response: 1056601
Conc: 11.63 ng/ml



#11 AR-1232-1

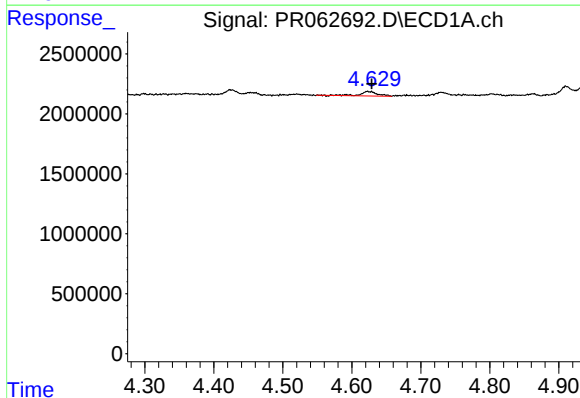
R.T.: 0.000 min
Exp R.T.: 4.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



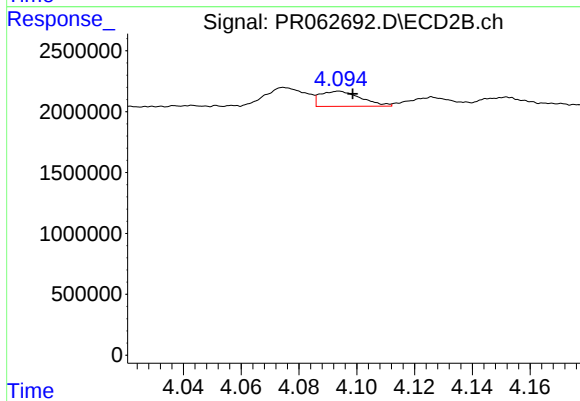
#11 AR-1232-1

R.T.: 3.343 min
Delta R.T.: -0.004 min
Response: 1056601
Conc: 14.15 ng/ml



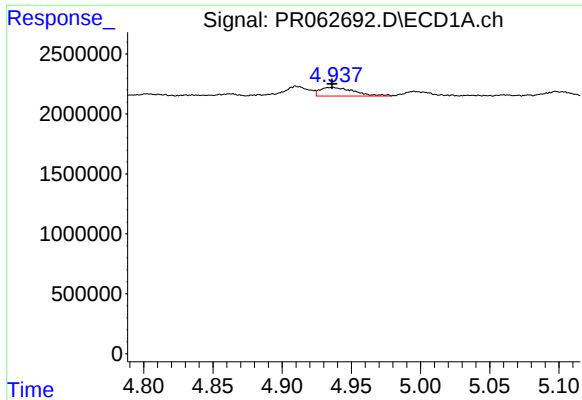
#12 AR-1232-2

R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 666002
Conc: 27.82 ng/ml



#12 AR-1232-2

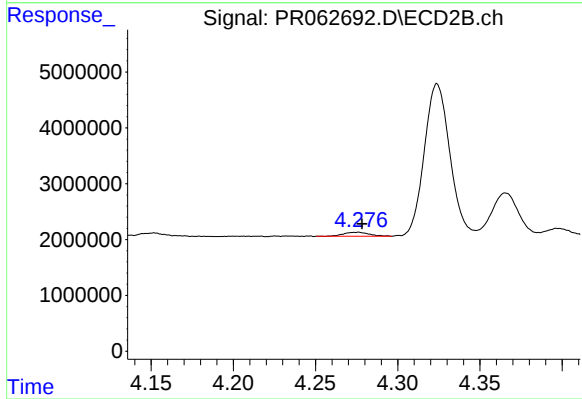
R.T.: 4.094 min
Delta R.T.: -0.005 min
Response: 1220640
Conc: 17.83 ng/ml



#13 AR-1232-3

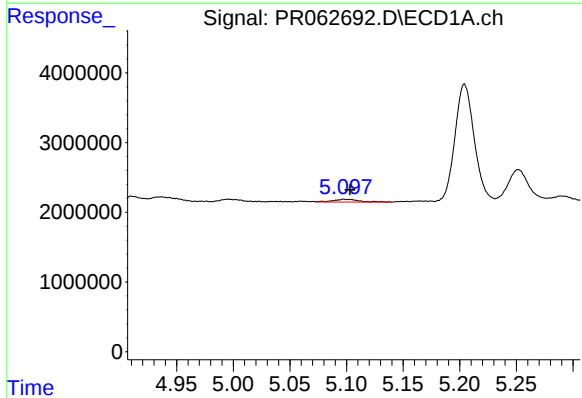
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 1233816
Conc: 27.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



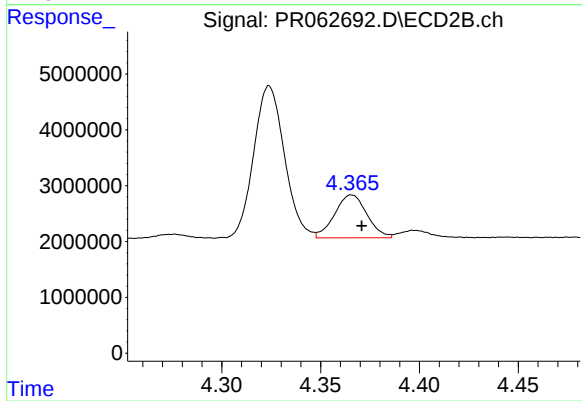
#13 AR-1232-3

R.T.: 4.275 min
Delta R.T.: -0.003 min
Response: 774383
Conc: 21.09 ng/ml



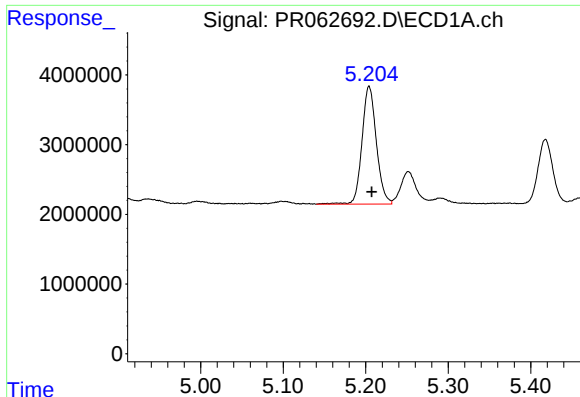
#14 AR-1232-4

R.T.: 5.098 min
Delta R.T.: -0.005 min
Response: 667558
Conc: 29.41 ng/ml



#14 AR-1232-4

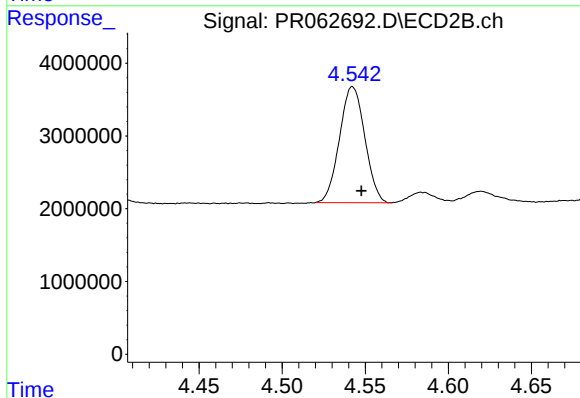
R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 8762709
Conc: 259.81 ng/ml



#15 AR-1232-5

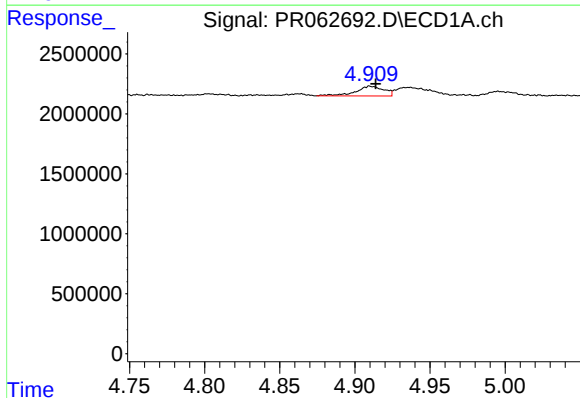
R.T.: 5.204 min
Delta R.T.: -0.003 min
Response: 20479739
Conc: 1138.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



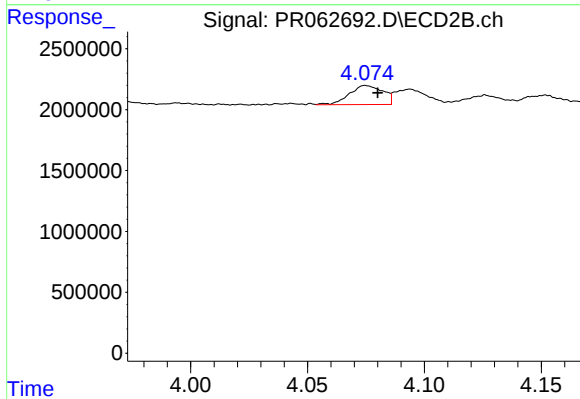
#15 AR-1232-5

R.T.: 4.542 min
Delta R.T.: -0.005 min
Response: 16868049
Conc: 442.54 ng/ml



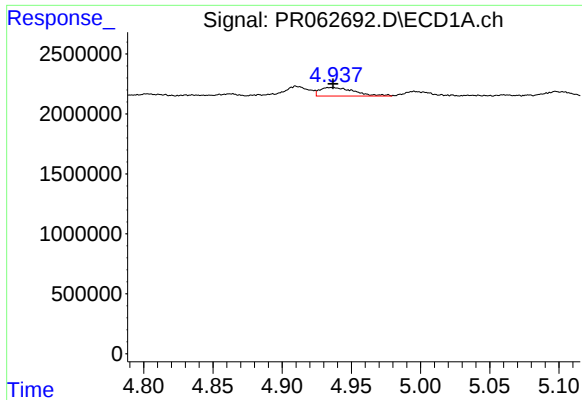
#16 AR-1242-1

R.T.: 4.910 min
Delta R.T.: -0.004 min
Response: 1051437
Conc: 19.07 ng/ml



#16 AR-1242-1

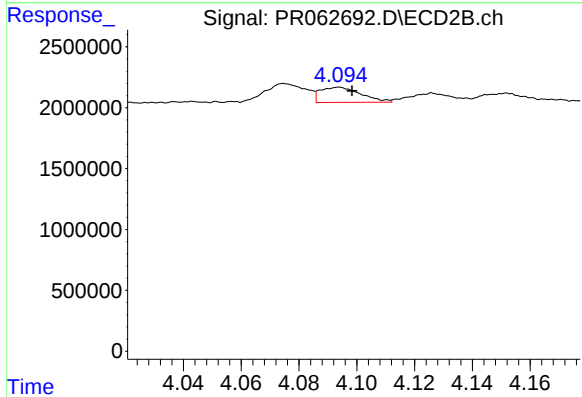
R.T.: 4.075 min
Delta R.T.: -0.005 min
Response: 1560331
Conc: 17.94 ng/ml



#17 AR-1242-2

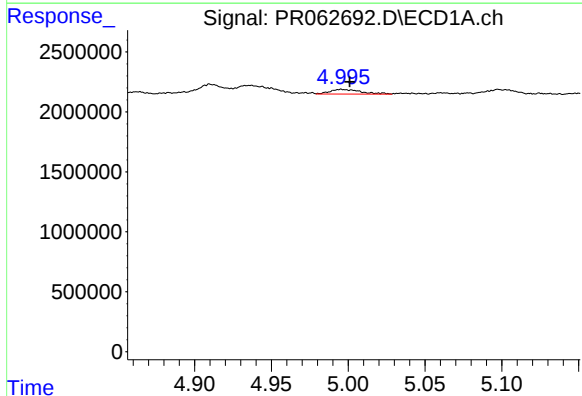
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 1233816
Conc: 15.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



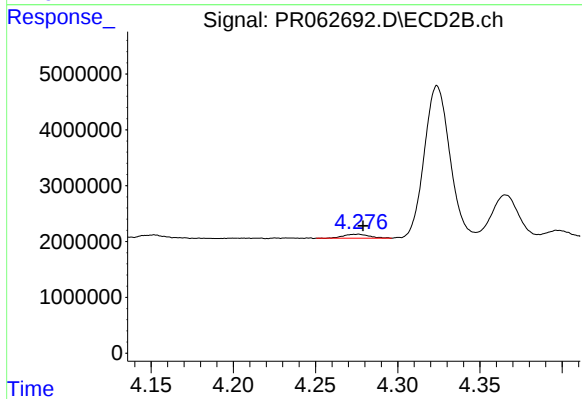
#17 AR-1242-2

R.T.: 4.094 min
Delta R.T.: -0.005 min
Response: 1220640
Conc: 10.06 ng/ml



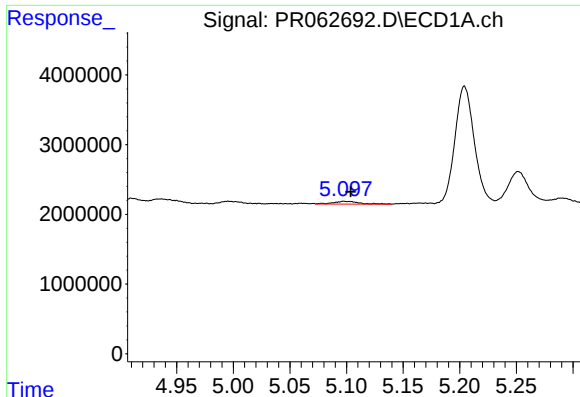
#18 AR-1242-3

R.T.: 4.995 min
Delta R.T.: -0.006 min
Response: 558947
Conc: 11.07 ng/ml



#18 AR-1242-3

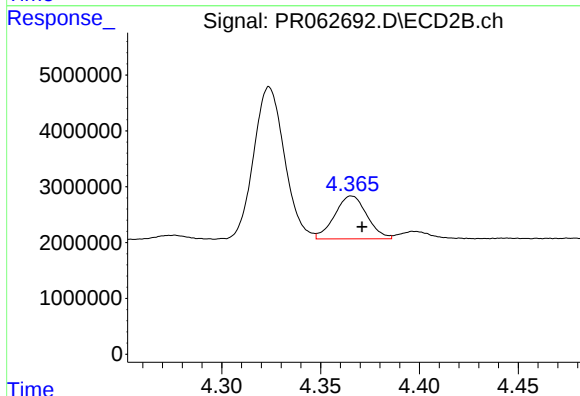
R.T.: 4.275 min
Delta R.T.: -0.003 min
Response: 774383
Conc: 11.57 ng/ml



#19 AR-1242-4

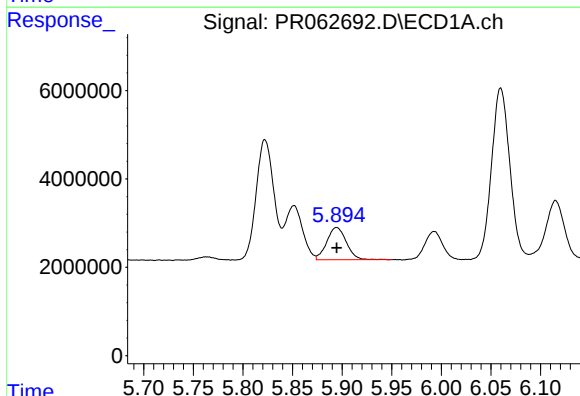
R.T.: 5.098 min
Delta R.T.: -0.006 min
Response: 667558
Conc: 16.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



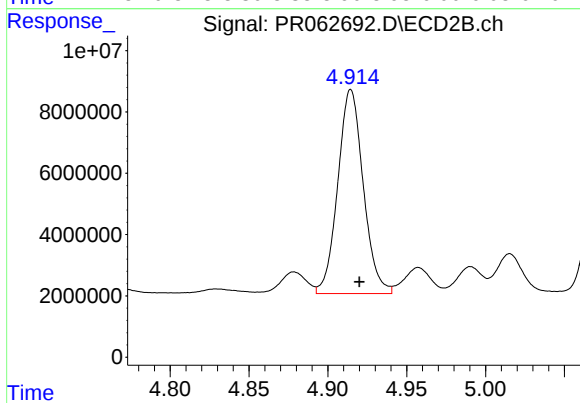
#19 AR-1242-4

R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 8762709
Conc: 131.52 ng/ml



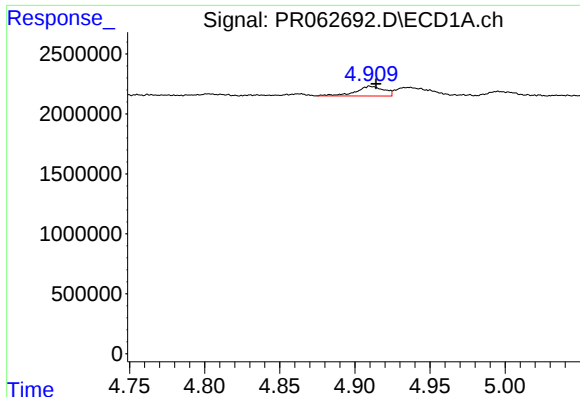
#20 AR-1242-5

R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 9994539
Conc: 240.32 ng/ml



#20 AR-1242-5

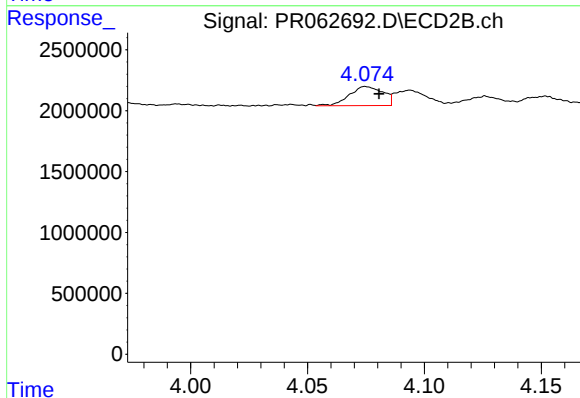
R.T.: 4.915 min
Delta R.T.: -0.005 min
Response: 74895792
Conc: 865.18 ng/ml



#21 AR-1248-1

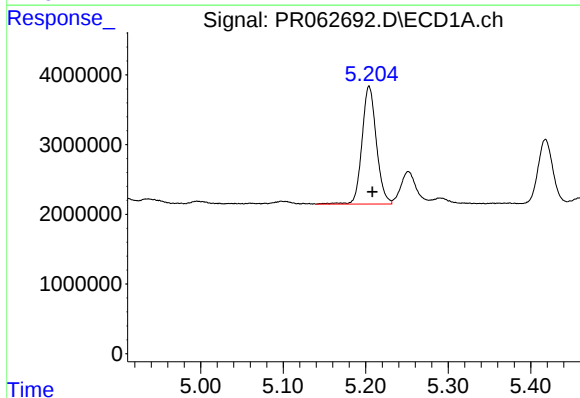
R.T.: 4.910 min
Delta R.T.: -0.004 min
Response: 1051437
Conc: 24.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



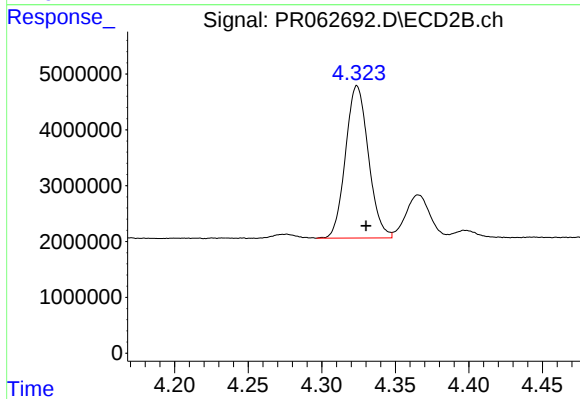
#21 AR-1248-1

R.T.: 4.075 min
Delta R.T.: -0.005 min
Response: 1560331
Conc: 22.47 ng/ml



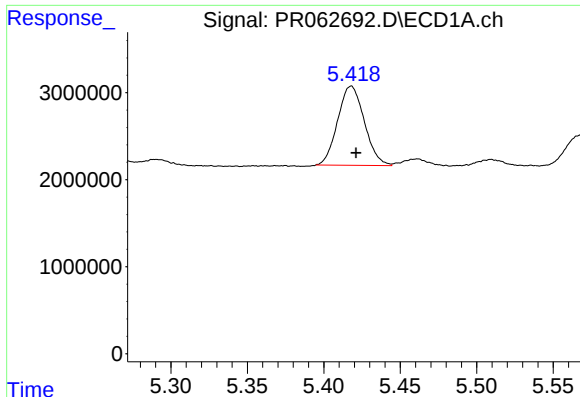
#22 AR-1248-2

R.T.: 5.204 min
Delta R.T.: -0.004 min
Response: 20479739
Conc: 325.14 ng/ml



#22 AR-1248-2

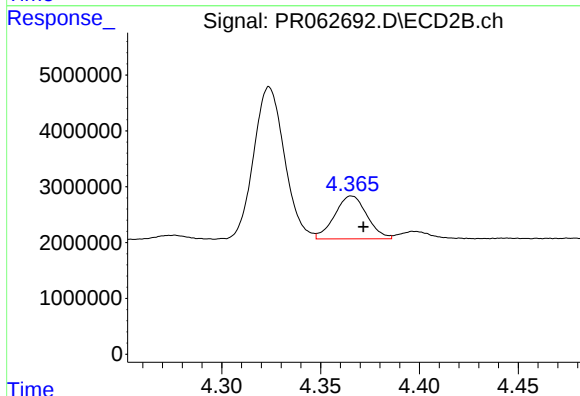
R.T.: 4.324 min
Delta R.T.: -0.006 min
Response: 29552934
Conc: 302.22 ng/ml



#23 AR-1248-3

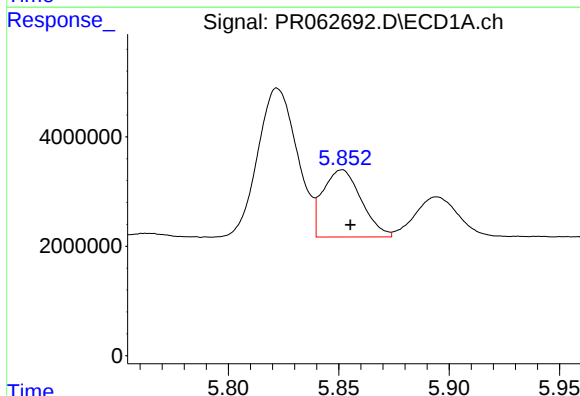
R.T.: 5.418 min
Delta R.T.: -0.003 min
Response: 11040000
Conc: 152.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



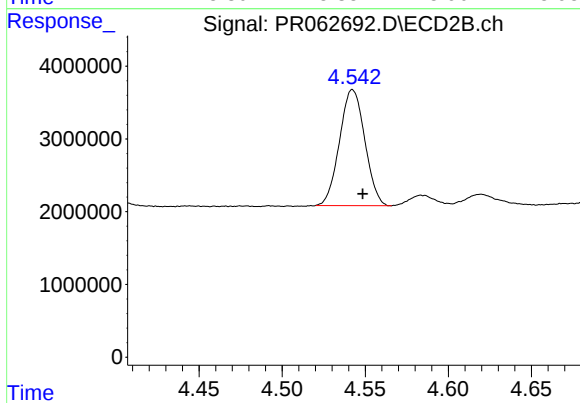
#23 AR-1248-3

R.T.: 4.366 min
Delta R.T.: -0.006 min
Response: 8762709
Conc: 86.76 ng/ml



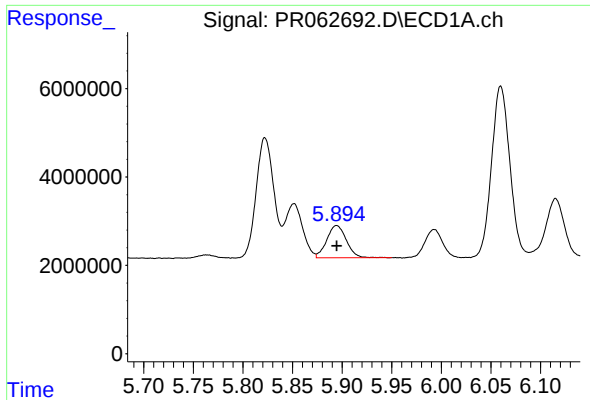
#24 AR-1248-4

R.T.: 5.851 min
Delta R.T.: -0.004 min
Response: 14840876
Conc: 196.17 ng/ml



#24 AR-1248-4

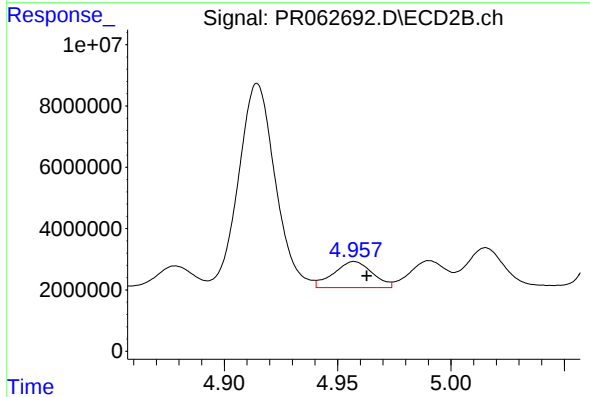
R.T.: 4.542 min
Delta R.T.: -0.006 min
Response: 16868049
Conc: 138.38 ng/ml



#25 AR-1248-5

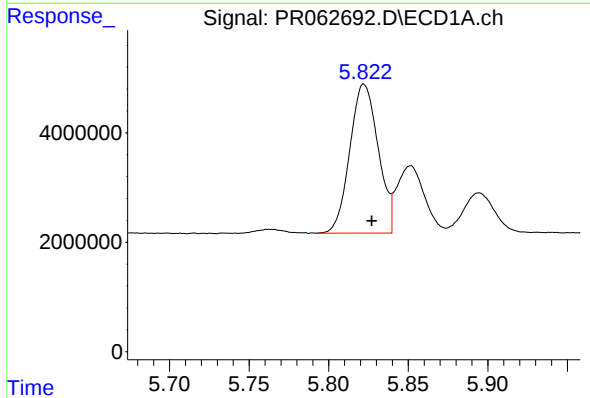
R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 9994539
Conc: 136.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



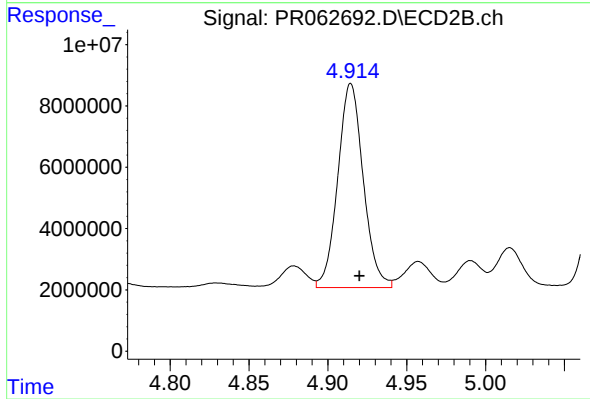
#25 AR-1248-5

R.T.: 4.957 min
Delta R.T.: -0.006 min
Response: 10115047
Conc: 82.66 ng/ml



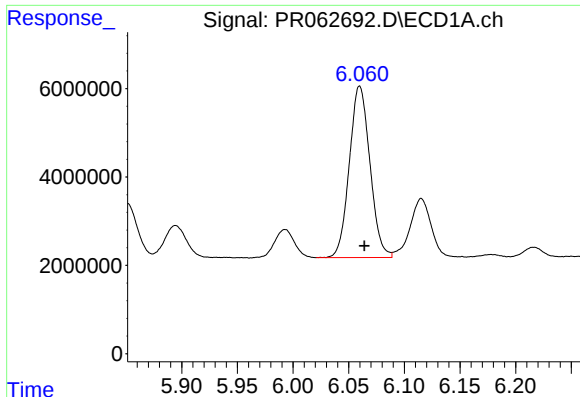
#26 AR-1254-1

R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 33730171
Conc: 395.27 ng/ml



#26 AR-1254-1

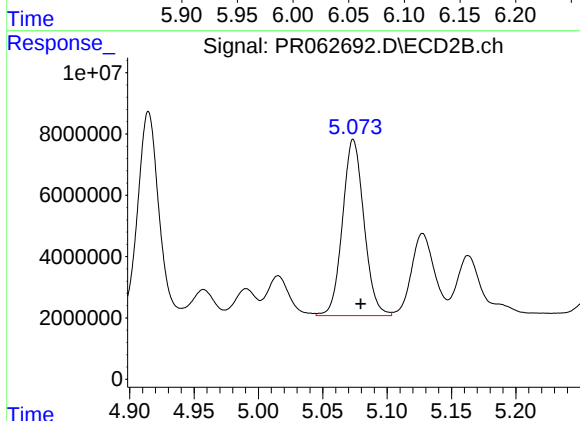
R.T.: 4.915 min
Delta R.T.: -0.005 min
Response: 74895792
Conc: 391.59 ng/ml



#27 AR-1254-2

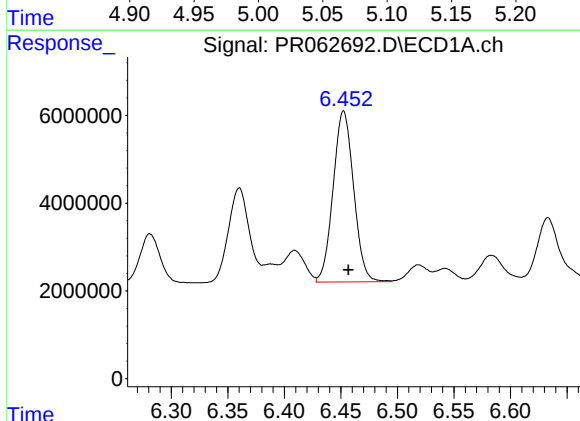
R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 49988513
Conc: 388.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



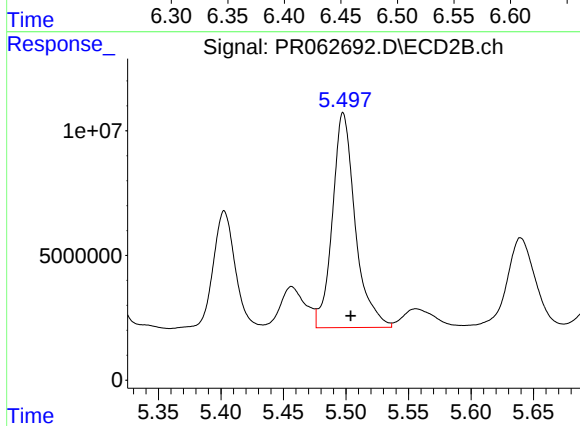
#27 AR-1254-2

R.T.: 5.074 min
Delta R.T.: -0.006 min
Response: 66787648
Conc: 399.42 ng/ml



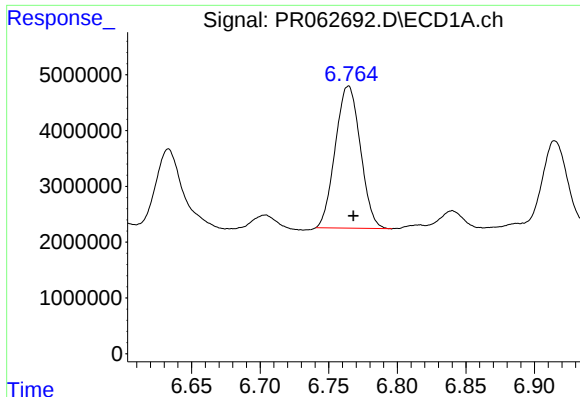
#28 AR-1254-3

R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 49259454
Conc: 384.71 ng/ml



#28 AR-1254-3

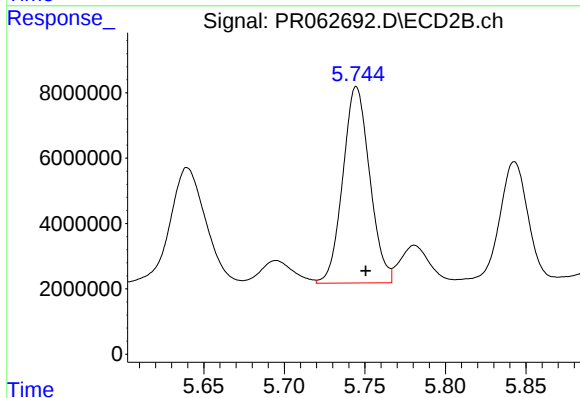
R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 109557010
Conc: 396.10 ng/ml



#29 AR-1254-4

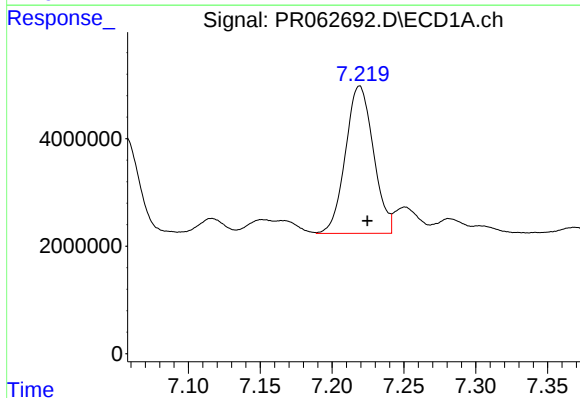
R.T.: 6.764 min
Delta R.T.: -0.004 min
Response: 32467440
Conc: 368.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



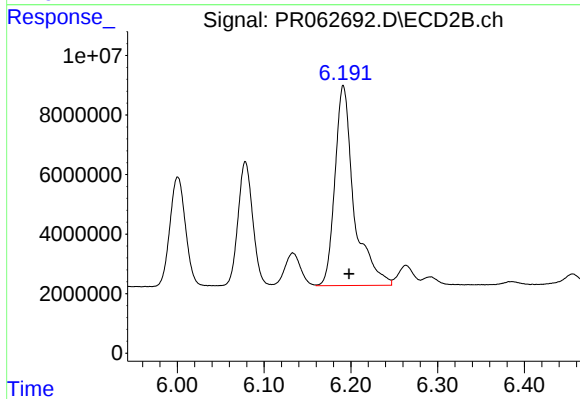
#29 AR-1254-4

R.T.: 5.745 min
Delta R.T.: -0.006 min
Response: 69676686
Conc: 390.59 ng/ml



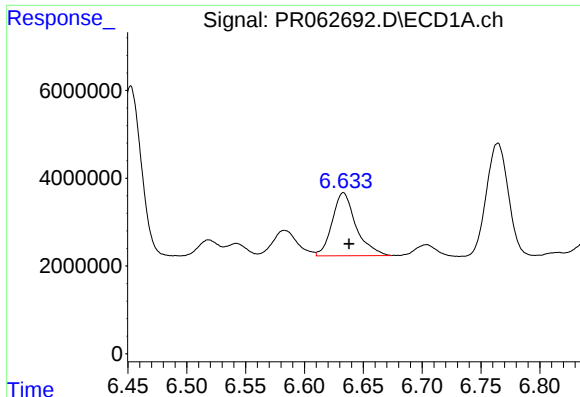
#30 AR-1254-5

R.T.: 7.219 min
Delta R.T.: -0.005 min
Response: 37024038
Conc: 376.86 ng/ml



#30 AR-1254-5

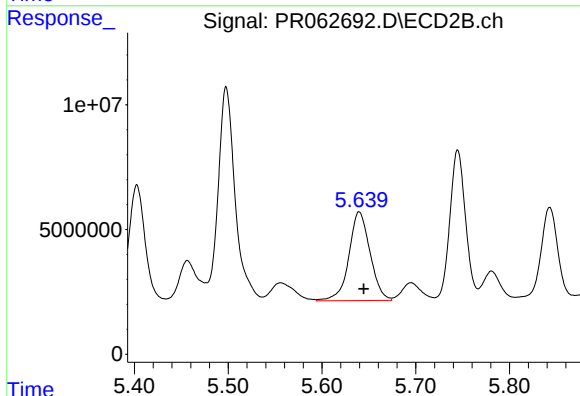
R.T.: 6.191 min
Delta R.T.: -0.007 min
Response: 102561584
Conc: 388.46 ng/ml



#31 AR-1260-1

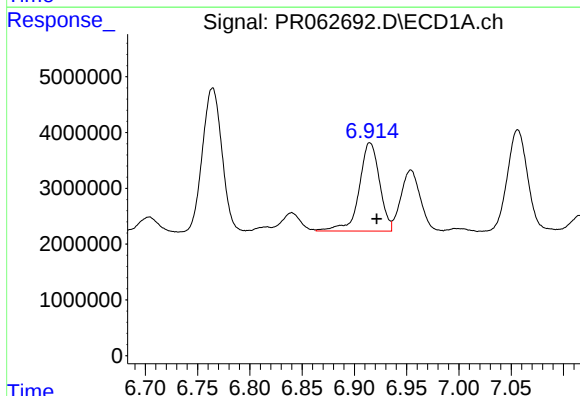
R.T.: 6.633 min
Delta R.T.: -0.005 min
Response: 20209447
Conc: 197.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



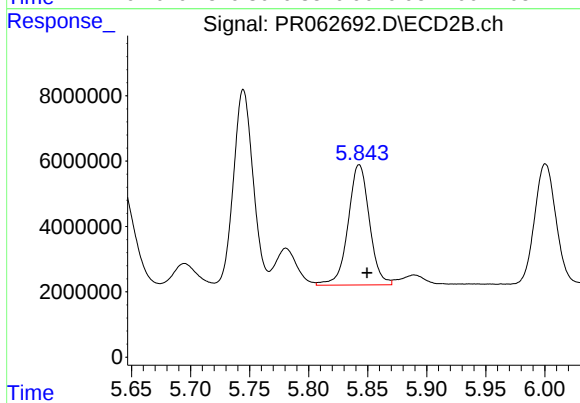
#31 AR-1260-1

R.T.: 5.640 min
Delta R.T.: -0.005 min
Response: 55837757
Conc: 281.85 ng/ml



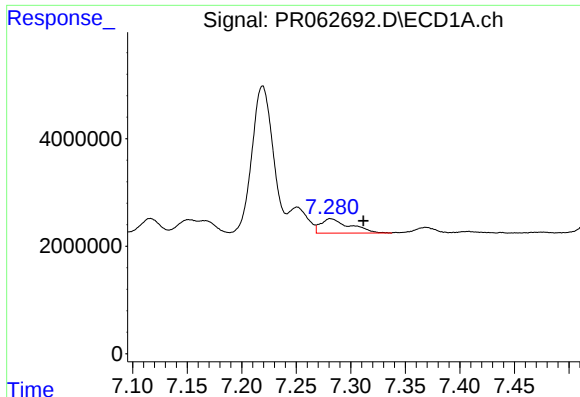
#32 AR-1260-2

R.T.: 6.915 min
Delta R.T.: -0.006 min
Response: 21486583
Conc: 185.81 ng/ml



#32 AR-1260-2

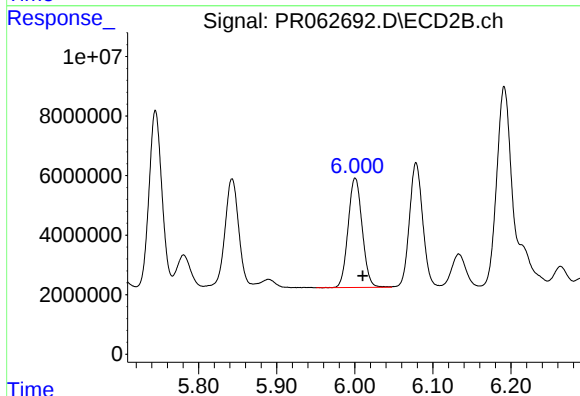
R.T.: 5.843 min
Delta R.T.: -0.007 min
Response: 46173831
Conc: 188.47 ng/ml



#33 AR-1260-3

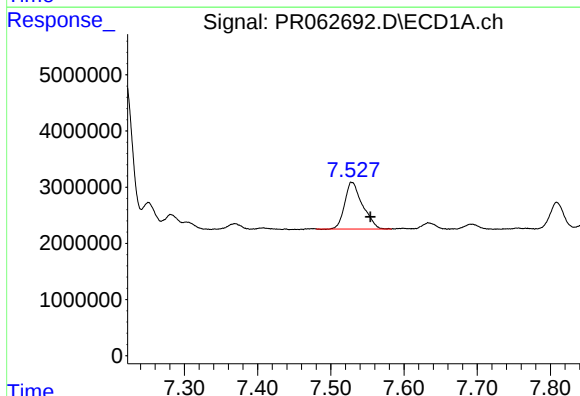
R.T.: 7.281 min
Delta R.T.: -0.030 min
Response: 5002035
Conc: 57.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



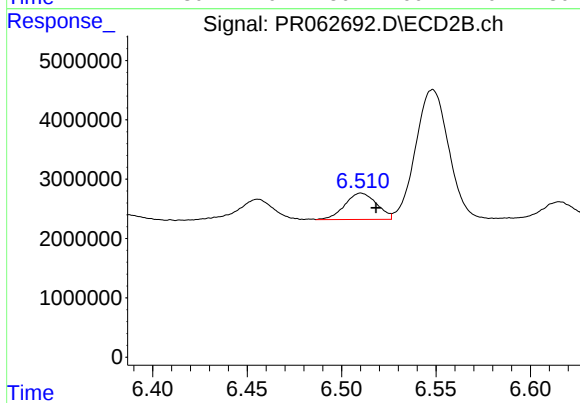
#33 AR-1260-3

R.T.: 6.001 min
Delta R.T.: -0.010 min
Response: 46032522
Conc: 199.04 ng/ml



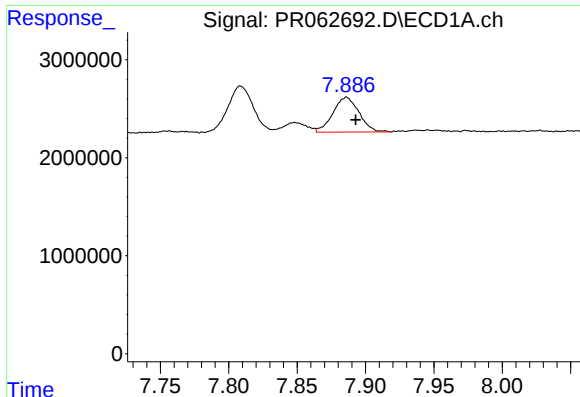
#34 AR-1260-4

R.T.: 7.529 min
Delta R.T.: -0.025 min
Response: 14039177
Conc: 147.86 ng/ml



#34 AR-1260-4

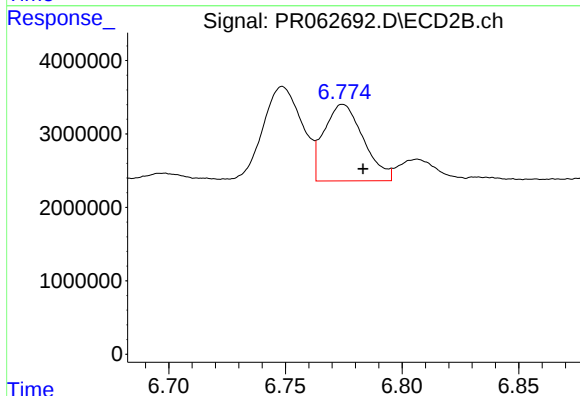
R.T.: 6.510 min
Delta R.T.: -0.008 min
Response: 5217030
Conc: 25.75 ng/ml



#35 AR-1260-5

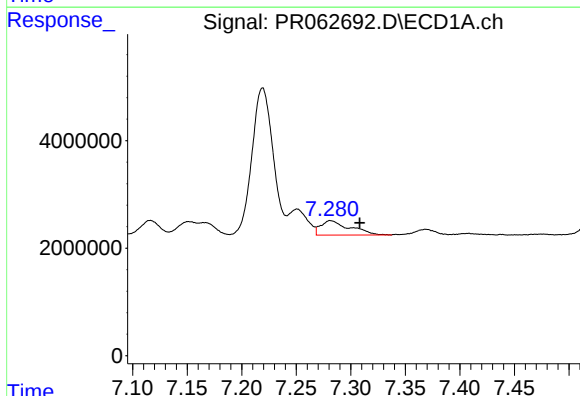
R.T.: 7.886 min
Delta R.T.: -0.007 min
Response: 4699871
Conc: 27.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



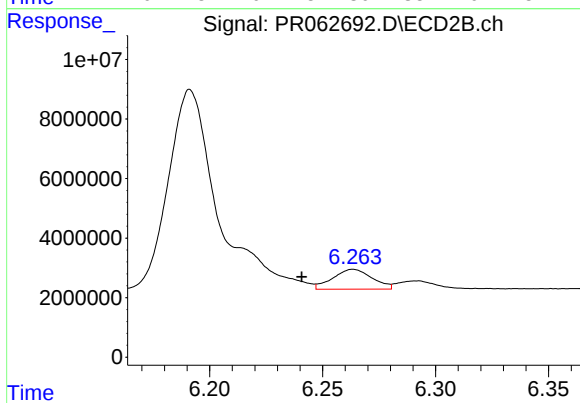
#35 AR-1260-5

R.T.: 6.775 min
Delta R.T.: -0.009 min
Response: 12281520
Conc: 25.80 ng/ml



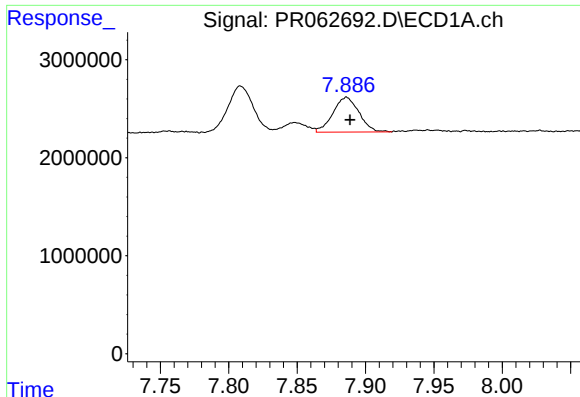
#36 AR-1262-1

R.T.: 7.281 min
Delta R.T.: -0.027 min
Response: 5002035
Conc: 39.01 ng/ml



#36 AR-1262-1

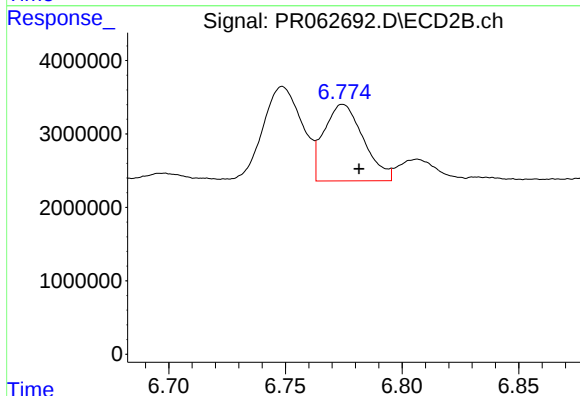
R.T.: 6.264 min
Delta R.T.: 0.023 min
Response: 8131347
Conc: 28.93 ng/ml



#37 AR-1262-2

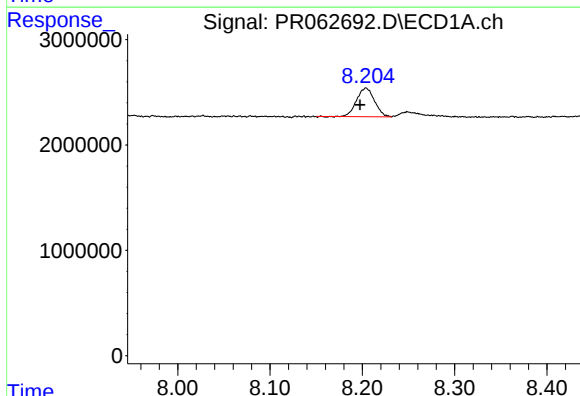
R.T.: 7.886 min
Delta R.T.: -0.003 min
Response: 4699871
Conc: 23.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



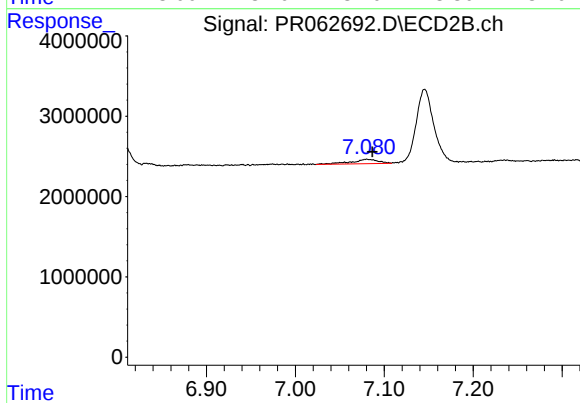
#37 AR-1262-2

R.T.: 6.775 min
Delta R.T.: -0.007 min
Response: 12281520
Conc: 23.55 ng/ml



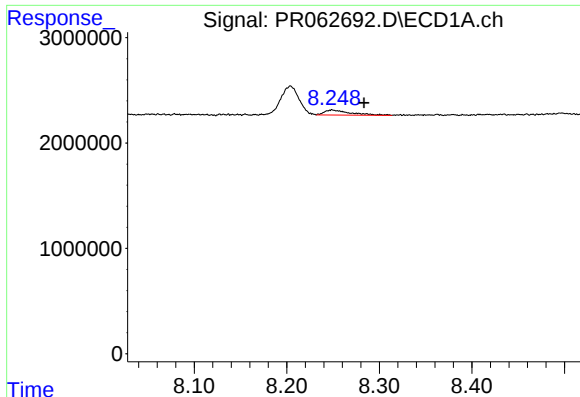
#38 AR-1262-3

R.T.: 8.204 min
Delta R.T.: 0.007 min
Response: 3675919
Conc: 27.04 ng/ml



#38 AR-1262-3

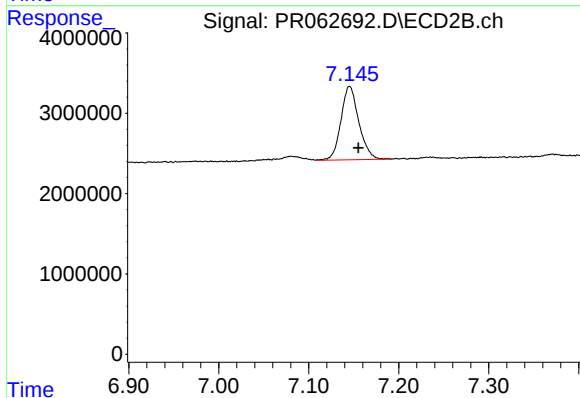
R.T.: 7.080 min
Delta R.T.: -0.006 min
Response: 1138613
Conc: 5.44 ng/ml



#39 AR-1262-4

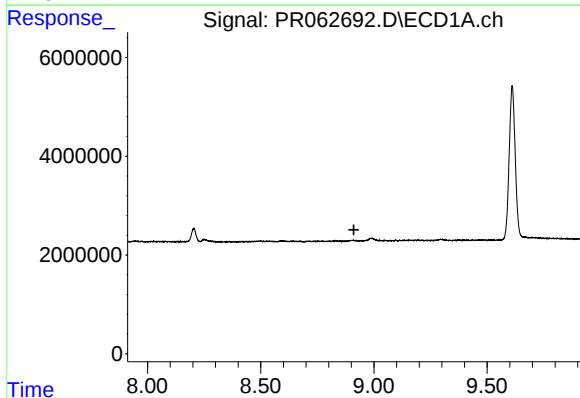
R.T.: 8.249 min
Delta R.T.: -0.035 min
Response: 930082
Conc: 8.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



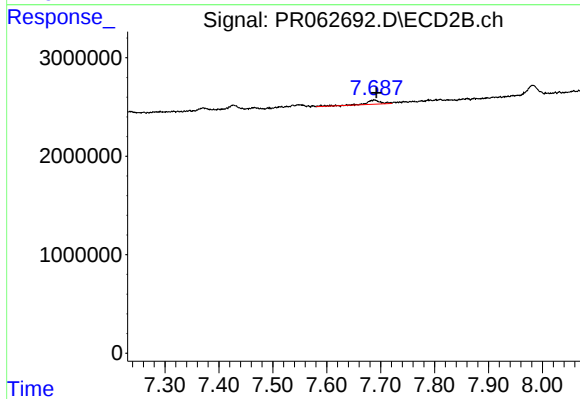
#39 AR-1262-4

R.T.: 7.145 min
Delta R.T.: -0.010 min
Response: 12612336
Conc: 31.72 ng/ml



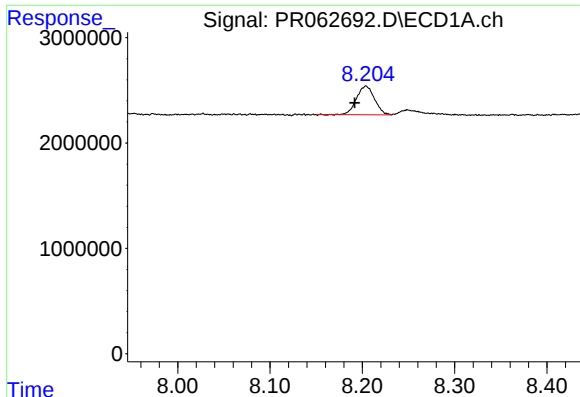
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.911 min
Response: 0
Conc: N.D.



#40 AR-1262-5

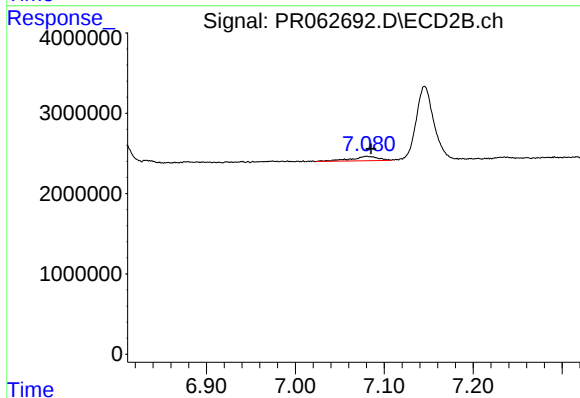
R.T.: 7.688 min
Delta R.T.: -0.004 min
Response: 812151
Conc: 4.22 ng/ml



#41 AR-1268-1

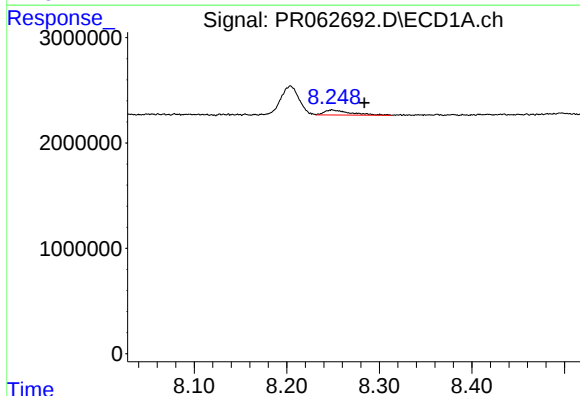
R.T.: 8.204 min
Delta R.T.: 0.012 min
Response: 3675919
Conc: 15.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



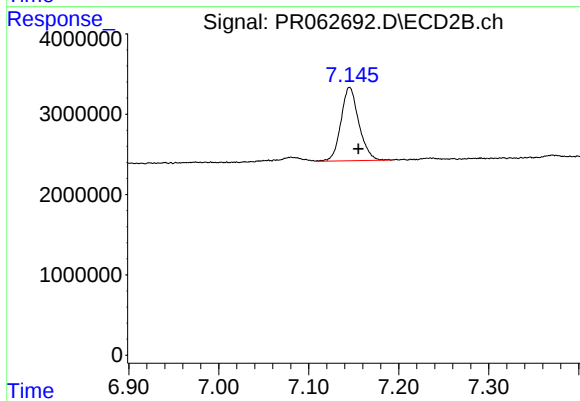
#41 AR-1268-1

R.T.: 7.080 min
Delta R.T.: -0.005 min
Response: 1138613
Conc: 1.83 ng/ml



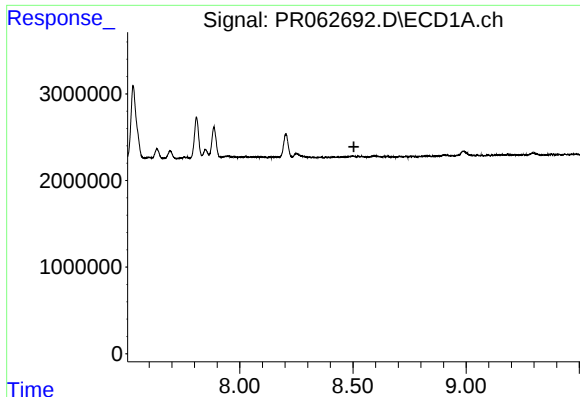
#42 AR-1268-2

R.T.: 8.249 min
Delta R.T.: -0.035 min
Response: 930082
Conc: 4.21 ng/ml



#42 AR-1268-2

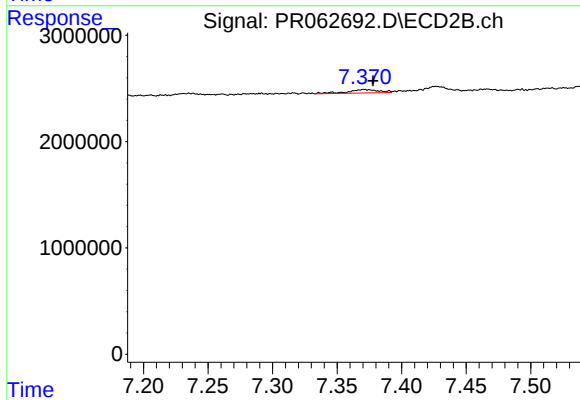
R.T.: 7.145 min
Delta R.T.: -0.010 min
Response: 12612336
Conc: 22.05 ng/ml



#43 AR-1268-3

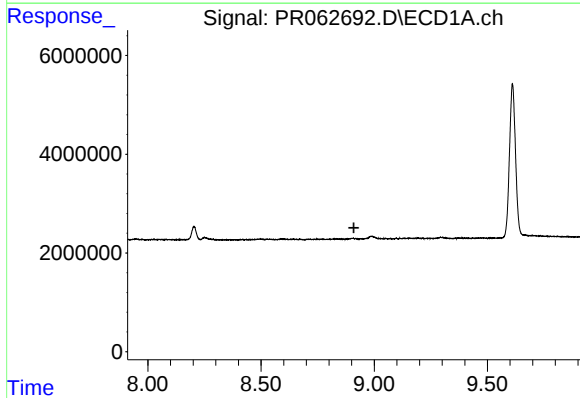
R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



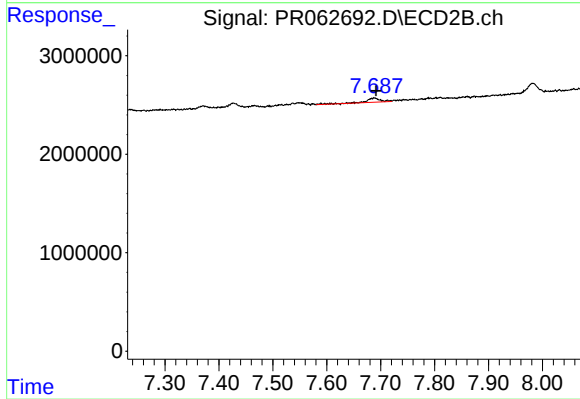
#43 AR-1268-3

R.T.: 7.371 min
Delta R.T.: -0.006 min
Response: 537523
Conc: 1.08 ng/ml



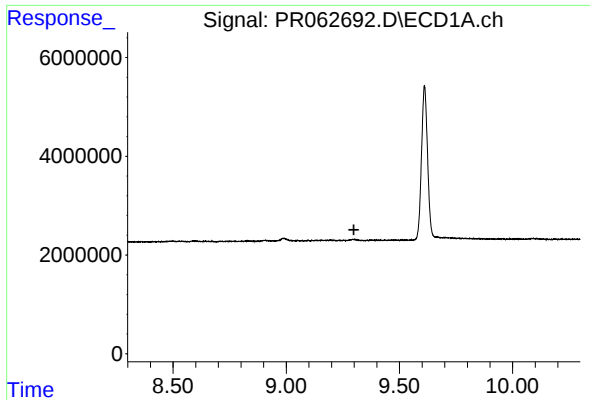
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.910 min
Response: 0
Conc: N.D.



#44 AR-1268-4

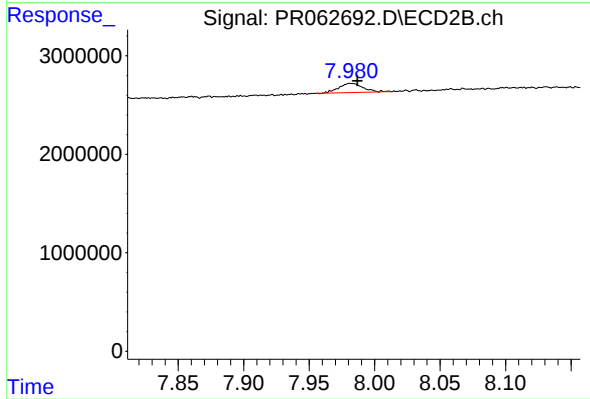
R.T.: 7.688 min
Delta R.T.: -0.004 min
Response: 812151
Conc: 3.79 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.299 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.982 min
Delta R.T.: -0.005 min
Response: 1211127
Conc: 0.76 ng/ml