

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053124\
 Data File : PR067272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2024 21:15
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543327

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 00:42:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.648	2.889	121.3E6	89342255	19.777	19.189
2)	SA Decachlor...	9.525	8.109	48529915	86864323	37.375	39.015
Target Compounds							
3)	L1 AR-1016-1	4.866	3.997	2126588	1781315	13.258	11.866
4)	L1 AR-1016-2	4.891	4.015	2842281	1463804	11.070	6.606 #
5)	L1 AR-1016-3	4.955	4.193	1755828	1946766	10.200	15.801 #
6)	L1 AR-1016-4	5.052	4.242	1192100	41271228	8.988	395.166 #
7)	L1 AR-1016-5	5.369	4.457	27029486	25027862	200.273	188.967
8)	L2 AR-1221-1	0.000	3.131	0	66312	N.D.	1.194 #
9)	L2 AR-1221-2	3.958	3.190	1831852	1493657	39.248	37.315
10)	L2 AR-1221-3	4.036	3.274	1050049	727297	6.960	5.764
11)	L3 AR-1232-1	4.036	3.274	1050049	727297	8.276	6.796
12)	L3 AR-1232-2	4.581	4.015	1294444	1463804	18.219	14.129
13)	L3 AR-1232-3	4.891	4.193	2842281	1946766	24.875	35.205 #
14)	L3 AR-1232-4	5.052	4.283	1192100	12790272	20.599	250.196 #
15)	L3 AR-1232-5	5.157	4.457	46628241	25027862	1047.742	451.868 #
16)	L4 AR-1242-1	4.866	3.997	2126588	1781315	17.241	14.996
17)	L4 AR-1242-2	4.891	4.015	2842281	1463804	14.462	8.253 #
18)	L4 AR-1242-3	4.955	4.193	1755828	1946766	13.090	19.820 #
19)	L4 AR-1242-4	5.052	4.283	1192100	12790272	11.523	129.129 #
20)	L4 AR-1242-5	5.844	4.825	27550004	99209919	261.862	842.017 #
21)	L5 AR-1248-1	4.866	3.997	2126588	1781315	23.402	19.699
22)	L5 AR-1248-2	5.157	4.242	46628241	41271228	313.231	295.306
23)	L5 AR-1248-3	5.369	4.283	27029486	12790272	158.249	91.462 #
24)	L5 AR-1248-4	5.800	4.457	33622321	25027862	213.220	149.381 #
25)	L5 AR-1248-5	5.844	4.867	27550004	12894349	154.703	83.460 #
26)	L6 AR-1254-1	5.771	4.825	76735738	99209919	402.542	406.152
27)	L6 AR-1254-2	6.007	4.984	116.6E6	87753728	415.528	405.378
28)	L6 AR-1254-3	6.398	5.402	115.0E6	143.2E6	428.864	420.931
29)	L6 AR-1254-4	6.708	5.648	72411362	86183951	449.485	439.185
30)	L6 AR-1254-5	7.161	6.090	82458106	128.8E6	429.455	418.262
31)	L7 AR-1260-1	6.577	5.543	45963187	72384533	188.495	277.832 #
32)	L7 AR-1260-2	6.859	5.746	48941189	59628628	189.039	194.472
33)	L7 AR-1260-3	7.223	5.901	9763768	58973244	49.138	201.181 #
34)	L7 AR-1260-4	7.471	6.407	33549977	7045788	160.616	28.179 #
35)	L7 AR-1260-5	7.826	6.671	10938097	15722216	31.956	28.801
36)	L8 AR-1262-1	7.223	6.161	9763768	10822698	37.730	32.651
37)	L8 AR-1262-2	7.826	6.671	10938097	15722216	31.538	28.249
38)	L8 AR-1262-3	8.139	6.976	7221770	1260025	31.664	5.279 #
39)	L8 AR-1262-4	8.186	7.037	2225636	15162501	12.330	35.533 #
40)	L8 AR-1262-5	0.000	7.580	0	1701407	N.D.	8.686 #
41)	L9 AR-1268-1	8.139	6.976	7221770	1260025	17.408	1.894 #

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Instrument :
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 ClientSampleId :
 AR12543327

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 00:42:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

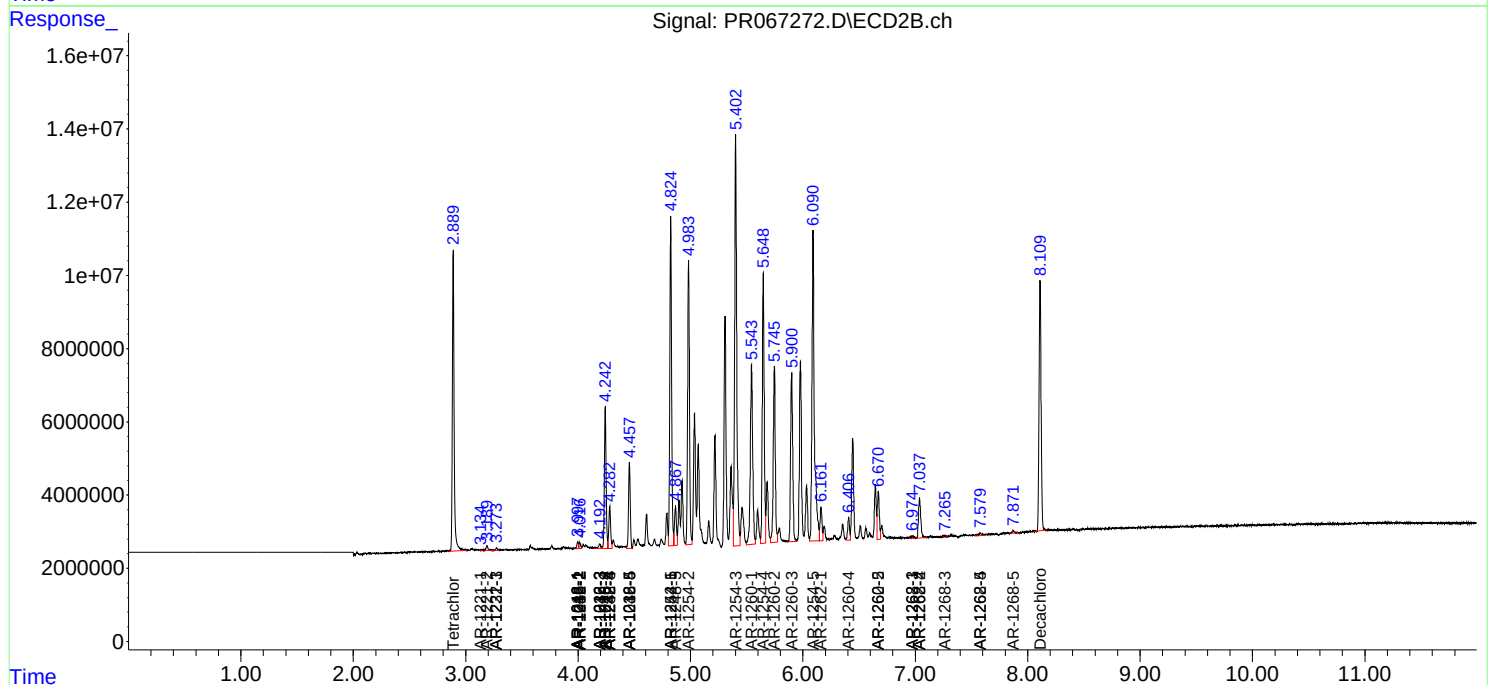
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

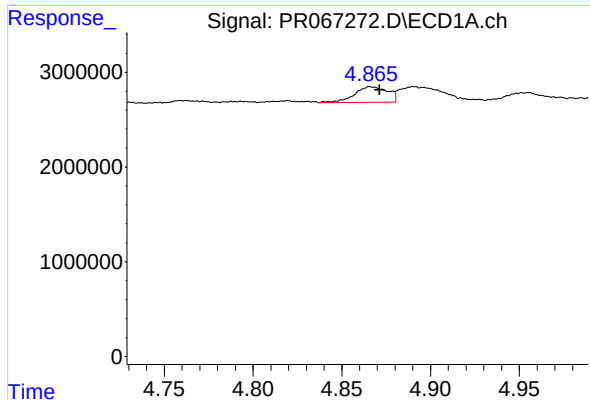
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.186f	7.037	2225636	15162501	6.007	24.879 #
43) L9	AR-1268-3	0.000	7.263	0	744038	N.D.	1.391 #
44) L9	AR-1268-4	0.000	7.580	0	1701407	N.D.	7.719 #
45) L9	AR-1268-5	0.000	7.871	0	1040153	N.D.	0.697 #

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

Instrument :
ECD_R
ClientSampleId :
AR12543327

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

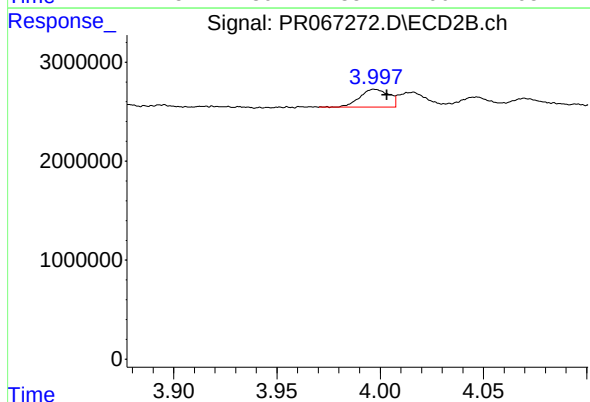




#3 AR-1016-1

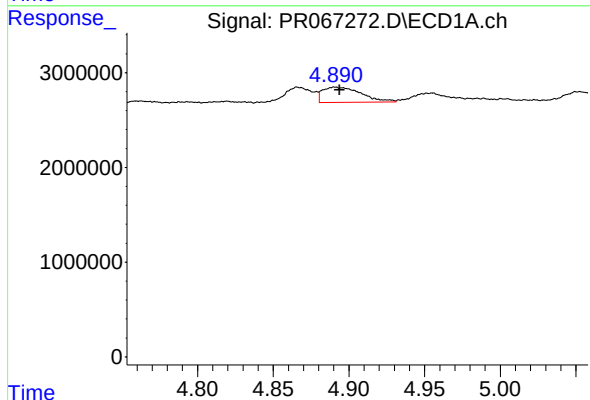
R.T.: 4.866 min
Delta R.T.: -0.005 min
Response: 2126588
Conc: 13.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543327



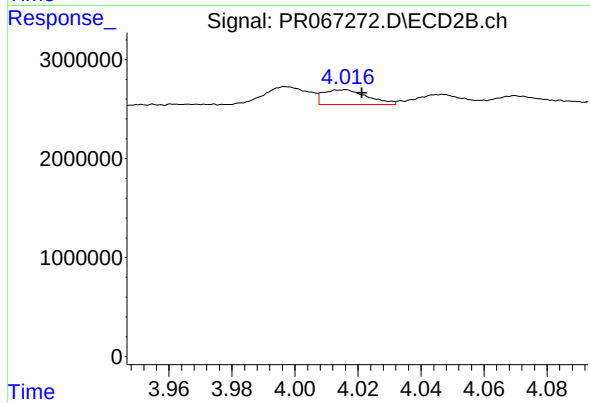
#3 AR-1016-1

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 1781315
Conc: 11.87 ng/ml



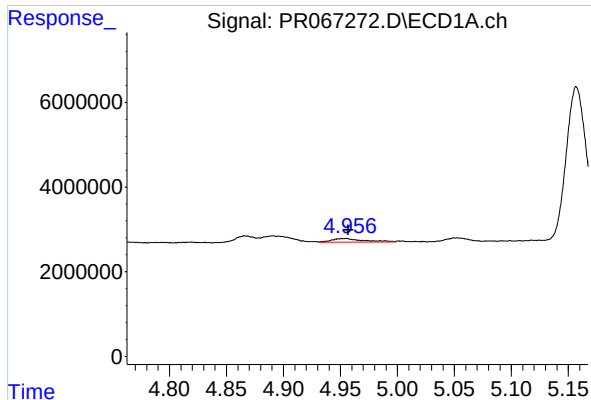
#4 AR-1016-2

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 2842281
Conc: 11.07 ng/ml



#4 AR-1016-2

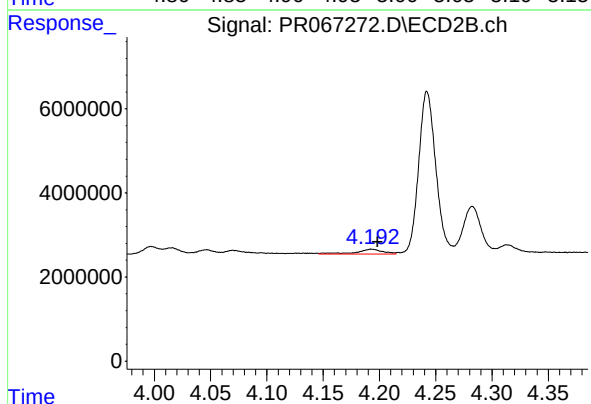
R.T.: 4.015 min
Delta R.T.: -0.006 min
Response: 1463804
Conc: 6.61 ng/ml



#5 AR-1016-3

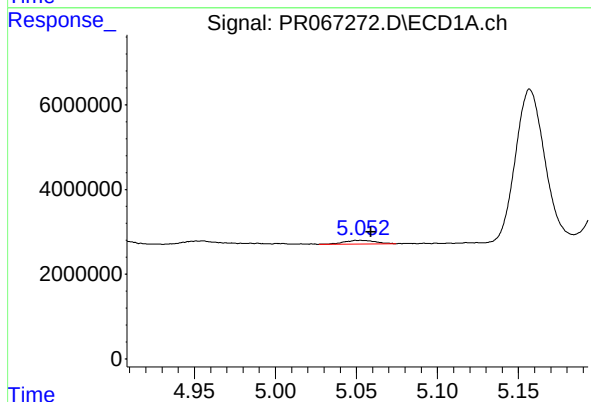
R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 1755828
Conc: 10.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543327



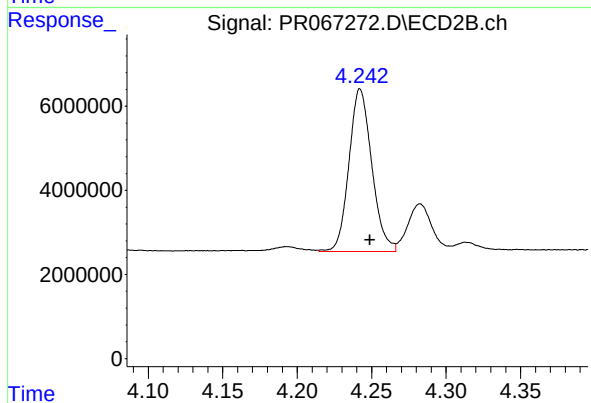
#5 AR-1016-3

R.T.: 4.193 min
Delta R.T.: -0.005 min
Response: 1946766
Conc: 15.80 ng/ml



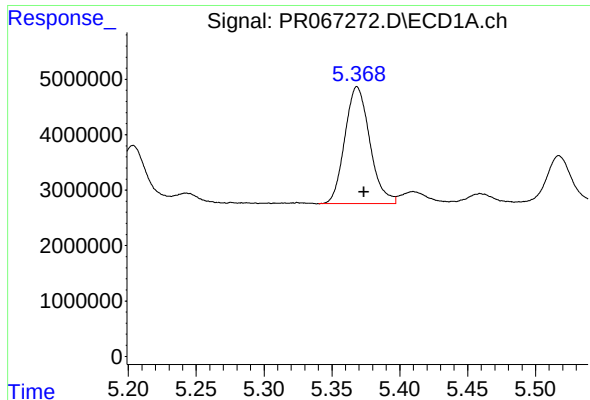
#6 AR-1016-4

R.T.: 5.052 min
Delta R.T.: -0.007 min
Response: 1192100
Conc: 8.99 ng/ml



#6 AR-1016-4

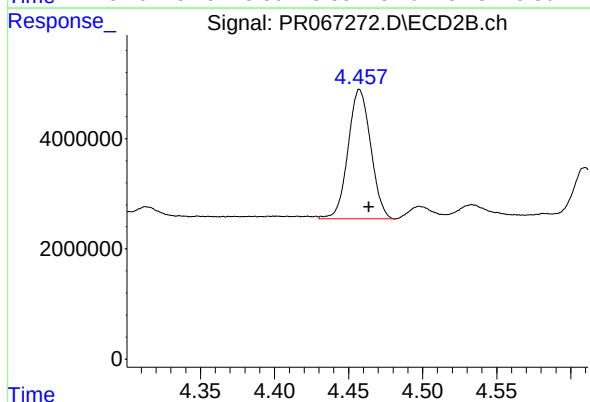
R.T.: 4.242 min
Delta R.T.: -0.007 min
Response: 41271228
Conc: 395.17 ng/ml



#7 AR-1016-5

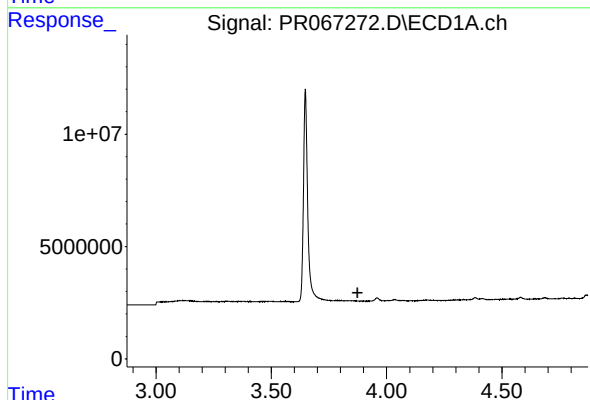
R.T.: 5.369 min
Delta R.T.: -0.005 min
Response: 27029486
Conc: 200.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543327



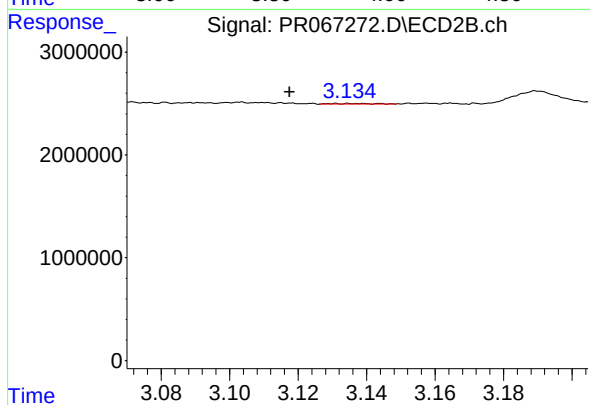
#7 AR-1016-5

R.T.: 4.457 min
Delta R.T.: -0.006 min
Response: 25027862
Conc: 188.97 ng/ml



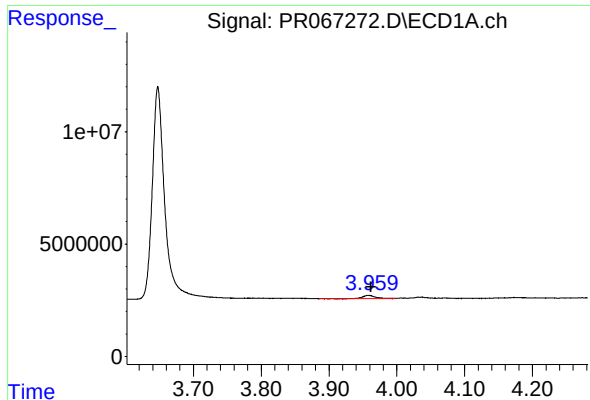
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.874 min
Response: 0
Conc: N.D.



#8 AR-1221-1

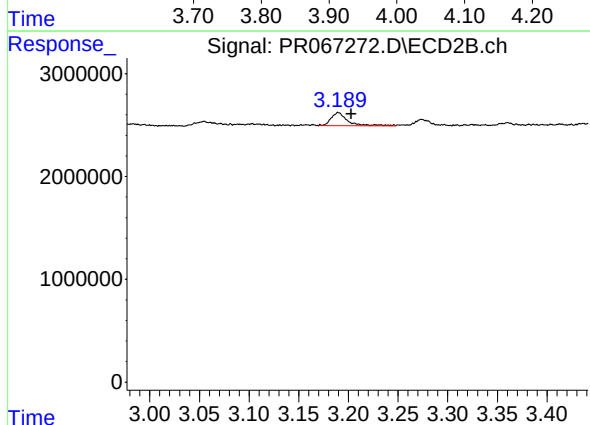
R.T.: 3.131 min
Delta R.T.: 0.014 min
Response: 66312
Conc: 1.19 ng/ml



#9 AR-1221-2

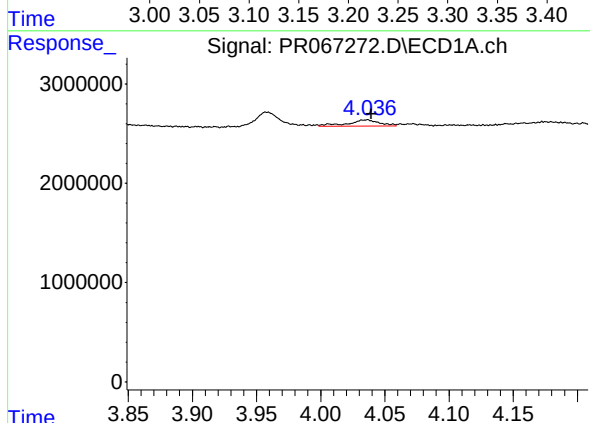
R.T.: 3.958 min
Delta R.T.: -0.004 min
Response: 1831852
Conc: 39.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543327



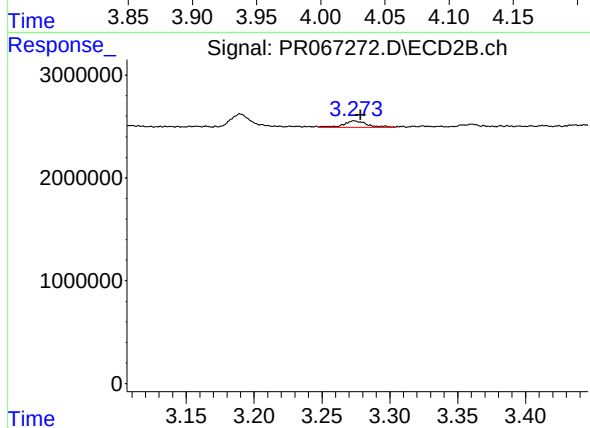
#9 AR-1221-2

R.T.: 3.190 min
Delta R.T.: -0.013 min
Response: 1493657
Conc: 37.32 ng/ml



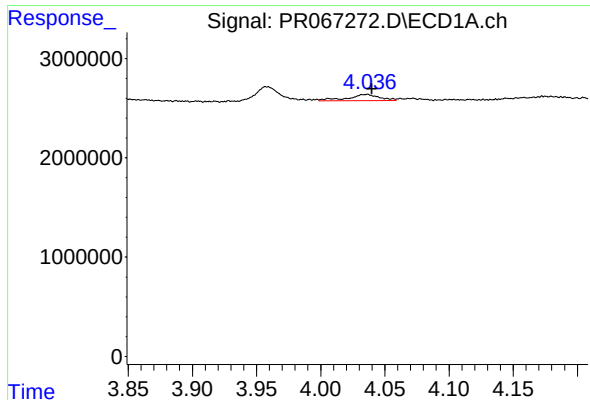
#10 AR-1221-3

R.T.: 4.036 min
Delta R.T.: -0.003 min
Response: 1050049
Conc: 6.96 ng/ml



#10 AR-1221-3

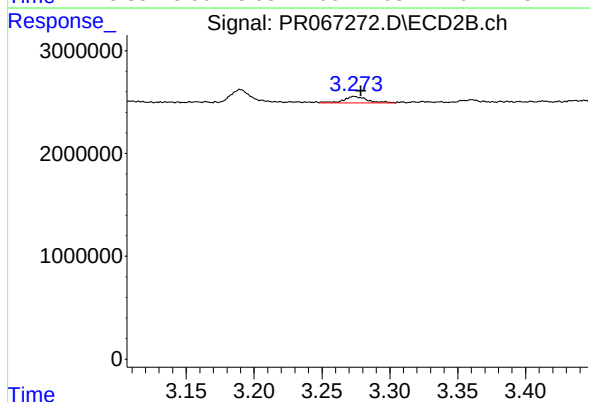
R.T.: 3.274 min
Delta R.T.: -0.005 min
Response: 727297
Conc: 5.76 ng/ml



#11 AR-1232-1

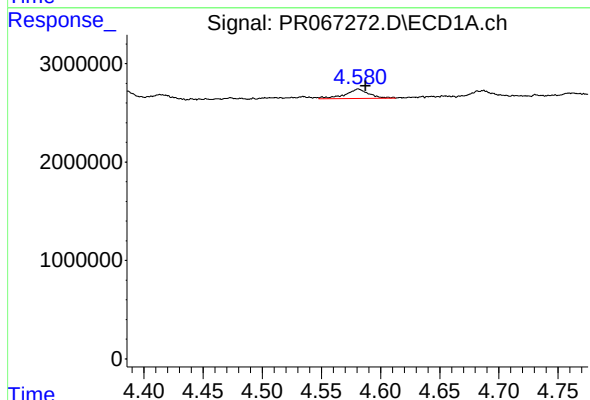
R.T.: 4.036 min
Delta R.T.: -0.004 min
Response: 1050049
Conc: 8.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543327



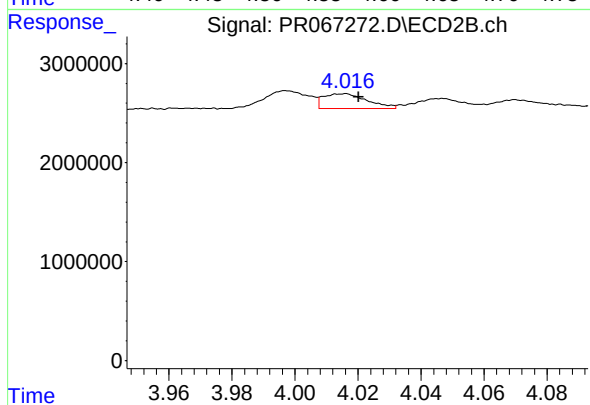
#11 AR-1232-1

R.T.: 3.274 min
Delta R.T.: -0.005 min
Response: 727297
Conc: 6.80 ng/ml



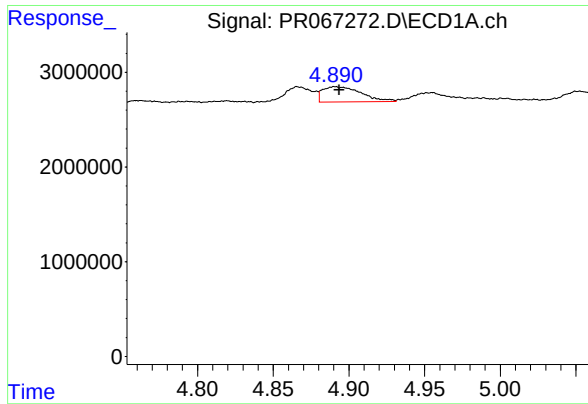
#12 AR-1232-2

R.T.: 4.581 min
Delta R.T.: -0.006 min
Response: 1294444
Conc: 18.22 ng/ml



#12 AR-1232-2

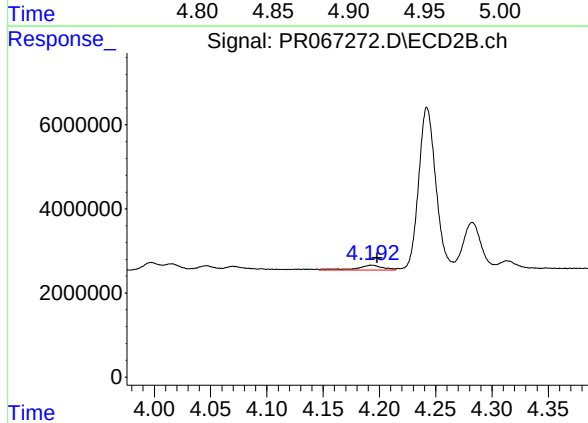
R.T.: 4.015 min
Delta R.T.: -0.005 min
Response: 1463804
Conc: 14.13 ng/ml



#13 AR-1232-3

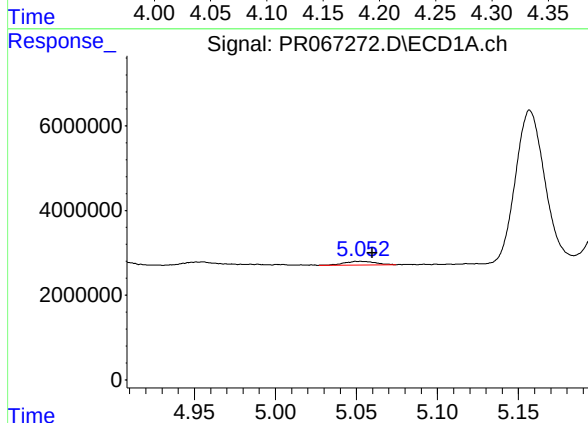
R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 2842281
Conc: 24.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543327



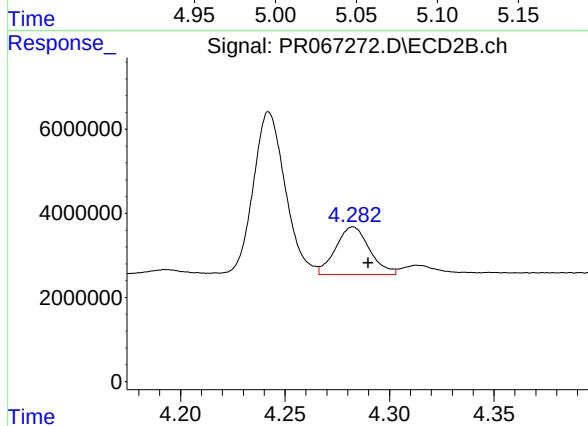
#13 AR-1232-3

R.T.: 4.193 min
Delta R.T.: -0.005 min
Response: 1946766
Conc: 35.20 ng/ml



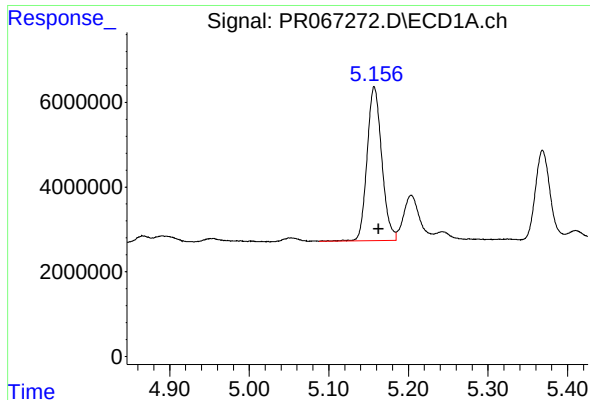
#14 AR-1232-4

R.T.: 5.052 min
Delta R.T.: -0.008 min
Response: 1192100
Conc: 20.60 ng/ml



#14 AR-1232-4

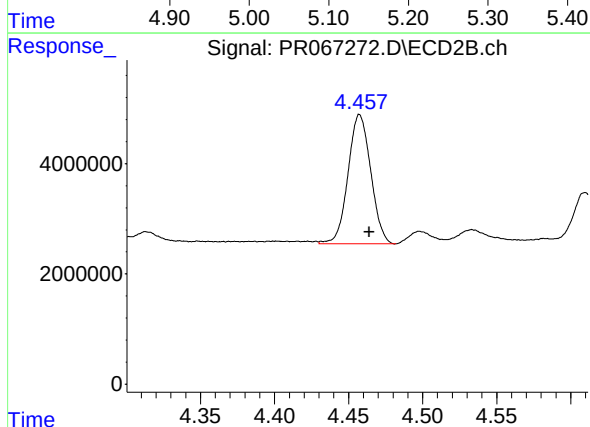
R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 12790272
Conc: 250.20 ng/ml



#15 AR-1232-5

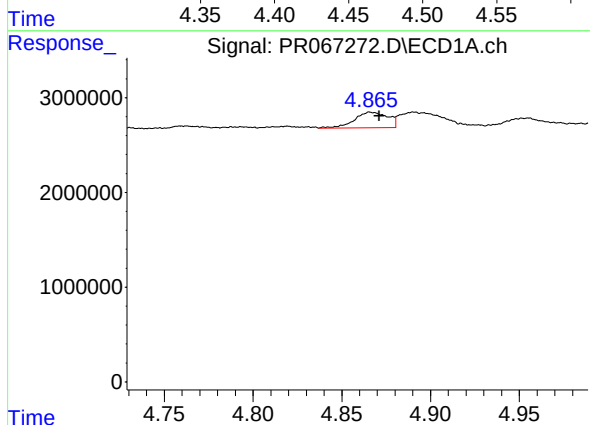
R.T.: 5.157 min
Delta R.T.: -0.006 min
Response: 46628241
Conc: 1047.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543327



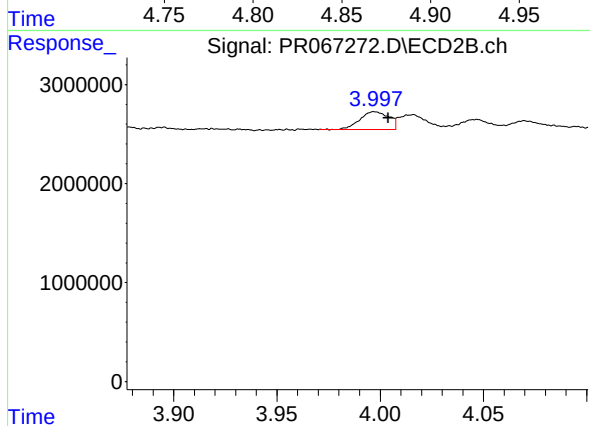
#15 AR-1232-5

R.T.: 4.457 min
Delta R.T.: -0.007 min
Response: 25027862
Conc: 451.87 ng/ml



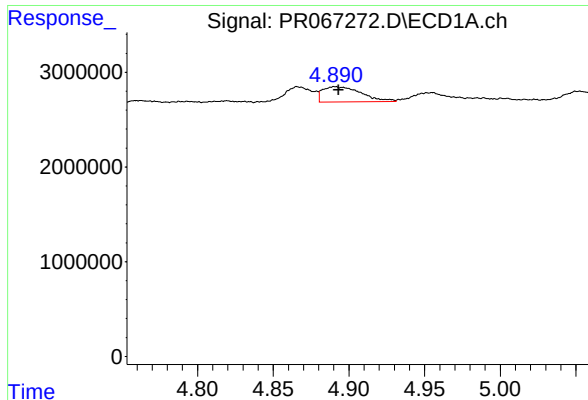
#16 AR-1242-1

R.T.: 4.866 min
Delta R.T.: -0.005 min
Response: 2126588
Conc: 17.24 ng/ml



#16 AR-1242-1

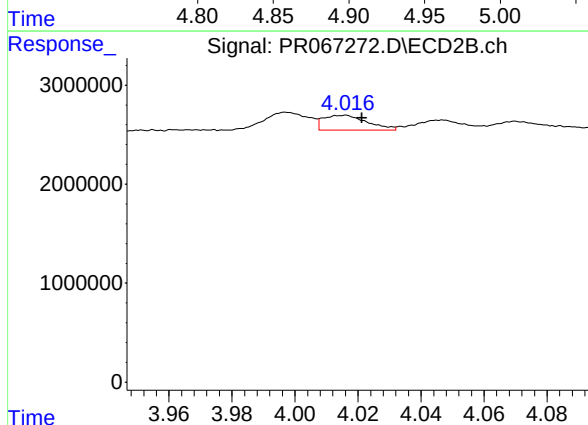
R.T.: 3.997 min
Delta R.T.: -0.007 min
Response: 1781315
Conc: 15.00 ng/ml



#17 AR-1242-2

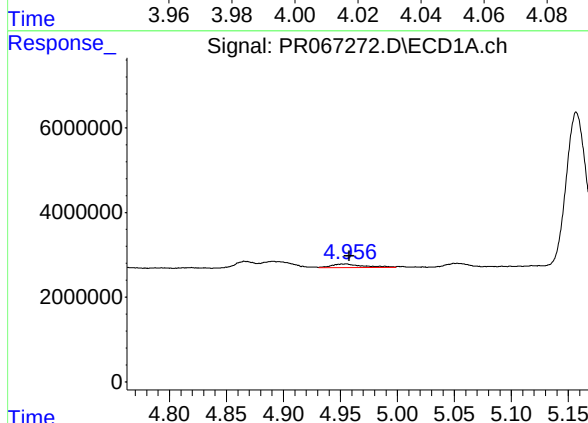
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 2842281
Conc: 14.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543327



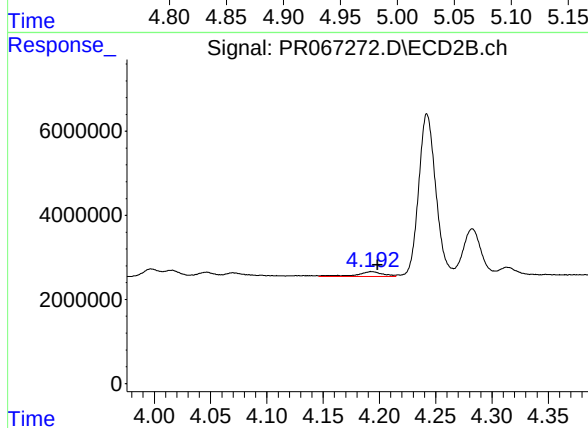
#17 AR-1242-2

R.T.: 4.015 min
Delta R.T.: -0.006 min
Response: 1463804
Conc: 8.25 ng/ml



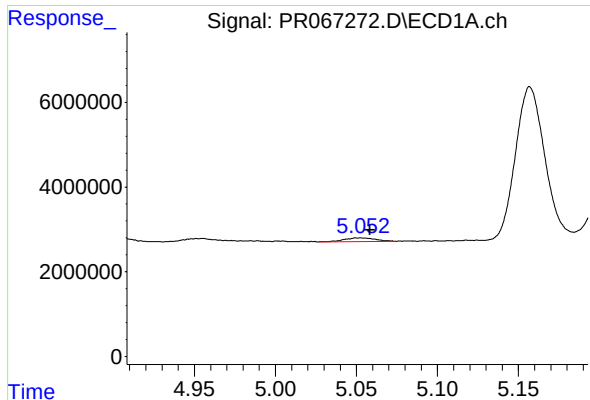
#18 AR-1242-3

R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 1755828
Conc: 13.09 ng/ml



#18 AR-1242-3

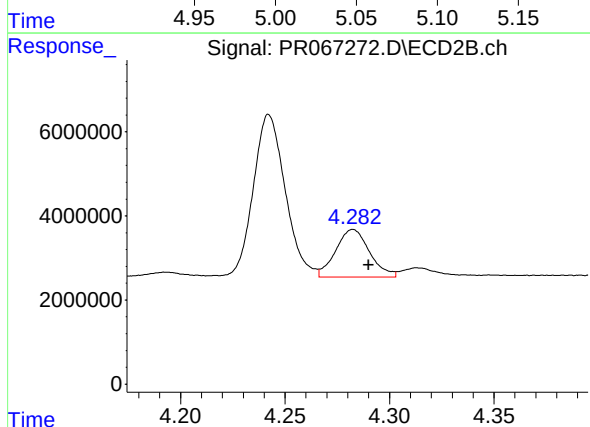
R.T.: 4.193 min
Delta R.T.: -0.005 min
Response: 1946766
Conc: 19.82 ng/ml



#19 AR-1242-4

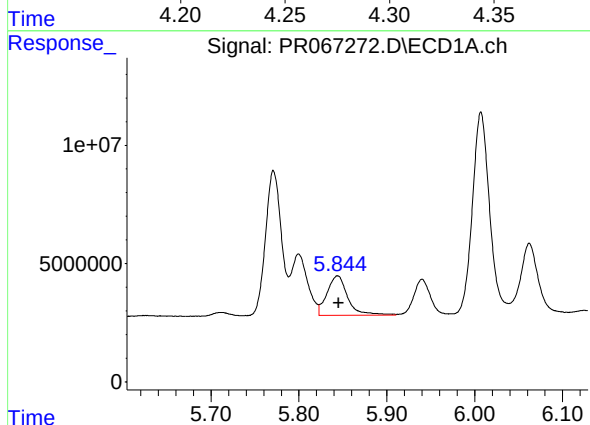
R.T.: 5.052 min
Delta R.T.: -0.006 min
Response: 1192100
Conc: 11.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543327



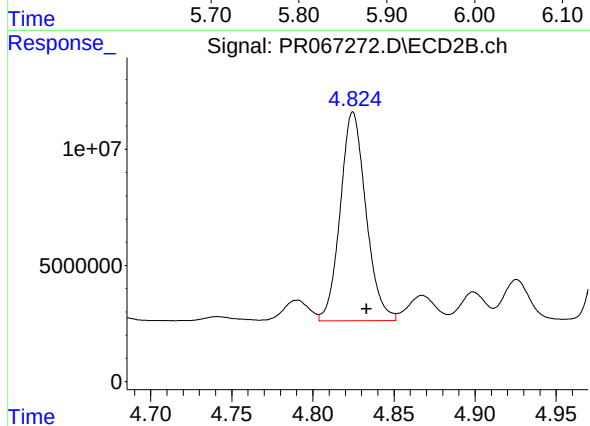
#19 AR-1242-4

R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 12790272
Conc: 129.13 ng/ml



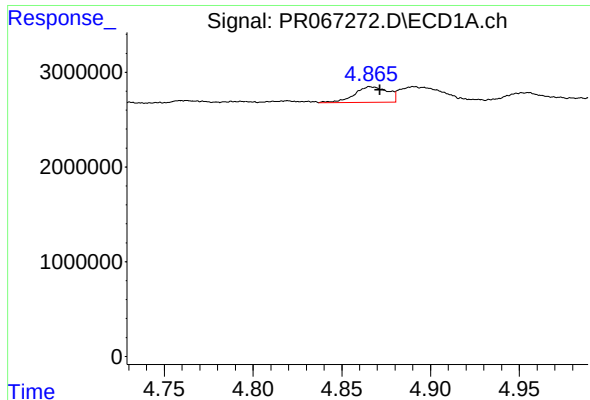
#20 AR-1242-5

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 27550004
Conc: 261.86 ng/ml



#20 AR-1242-5

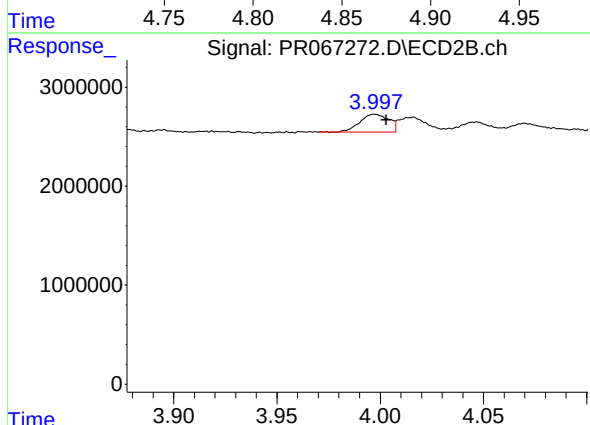
R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 99209919
Conc: 842.02 ng/ml



#21 AR-1248-1

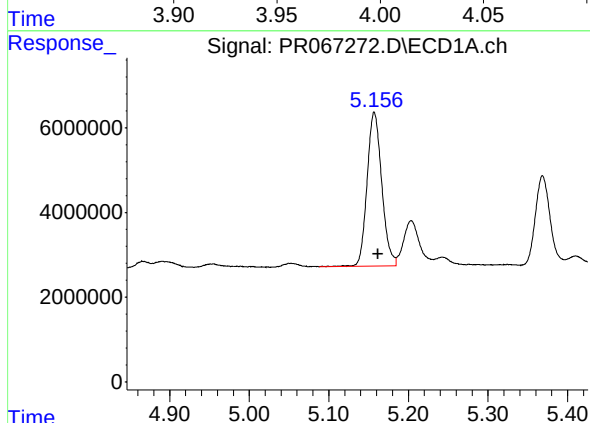
R.T.: 4.866 min
Delta R.T.: -0.005 min
Response: 2126588
Conc: 23.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543327



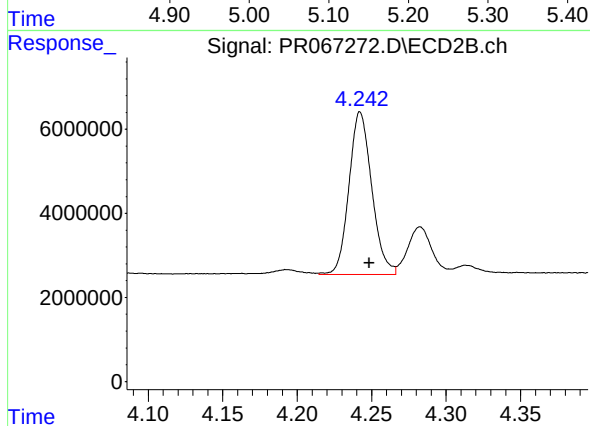
#21 AR-1248-1

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 1781315
Conc: 19.70 ng/ml



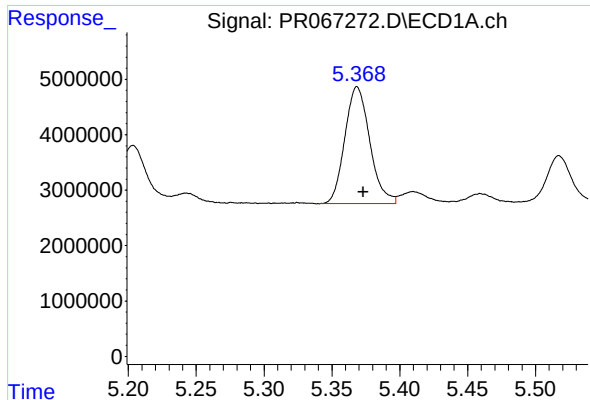
#22 AR-1248-2

R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 46628241
Conc: 313.23 ng/ml



#22 AR-1248-2

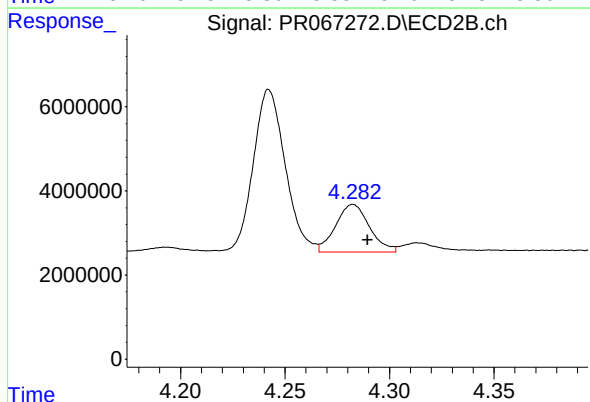
R.T.: 4.242 min
Delta R.T.: -0.006 min
Response: 41271228
Conc: 295.31 ng/ml



#23 AR-1248-3

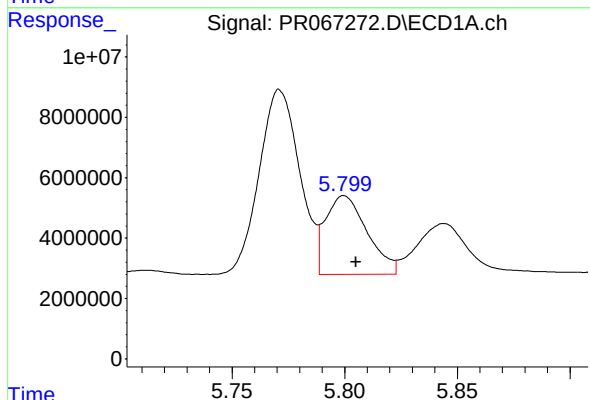
R.T.: 5.369 min
Delta R.T.: -0.005 min
Response: 27029486
Conc: 158.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543327



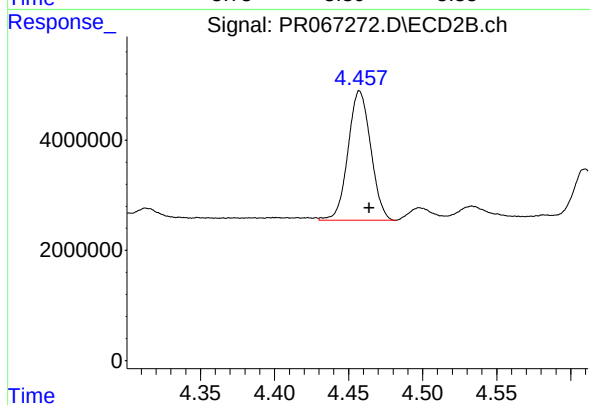
#23 AR-1248-3

R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 12790272
Conc: 91.46 ng/ml



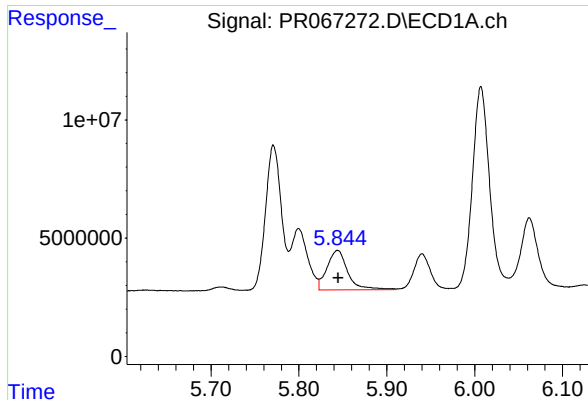
#24 AR-1248-4

R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 33622321
Conc: 213.22 ng/ml



#24 AR-1248-4

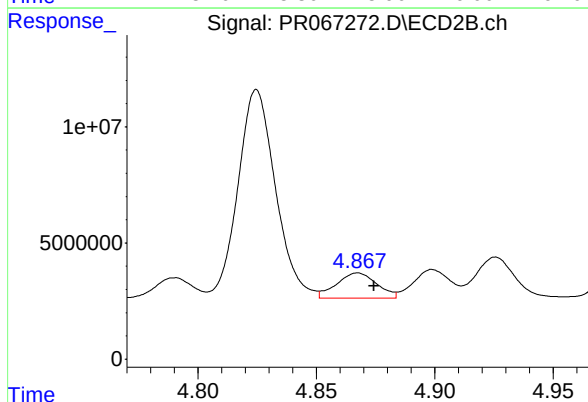
R.T.: 4.457 min
Delta R.T.: -0.007 min
Response: 25027862
Conc: 149.38 ng/ml



#25 AR-1248-5

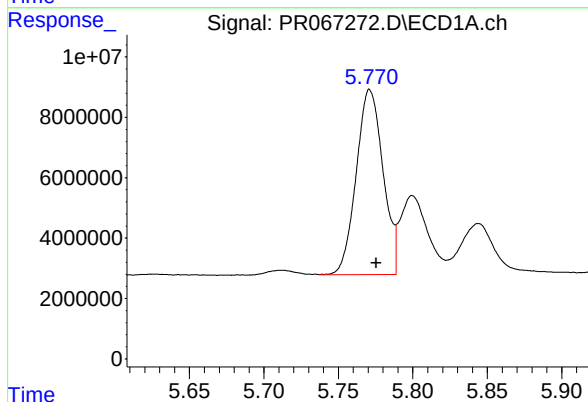
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 27550004
Conc: 154.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543327



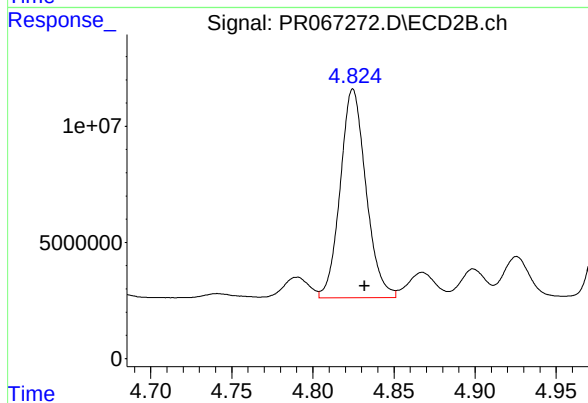
#25 AR-1248-5

R.T.: 4.867 min
Delta R.T.: -0.007 min
Response: 12894349
Conc: 83.46 ng/ml



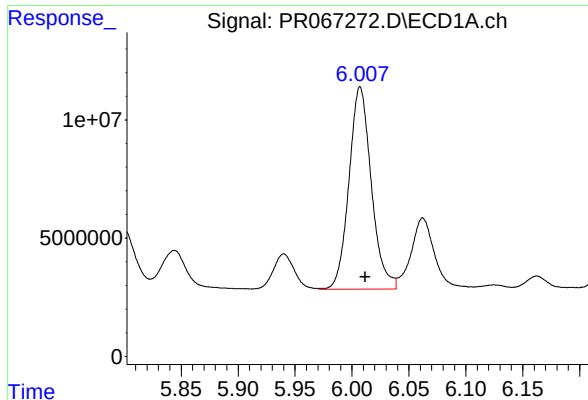
#26 AR-1254-1

R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 76735738
Conc: 402.54 ng/ml



#26 AR-1254-1

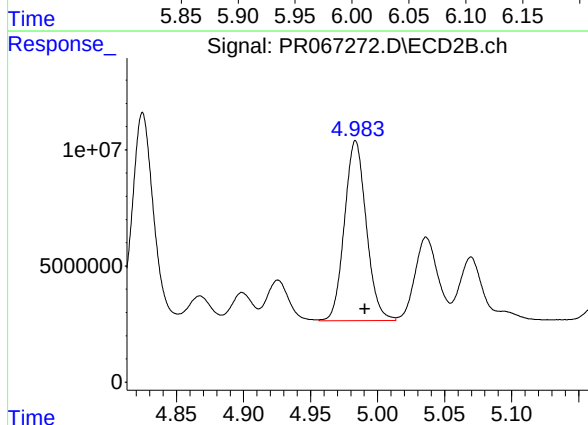
R.T.: 4.825 min
Delta R.T.: -0.007 min
Response: 99209919
Conc: 406.15 ng/ml



#27 AR-1254-2

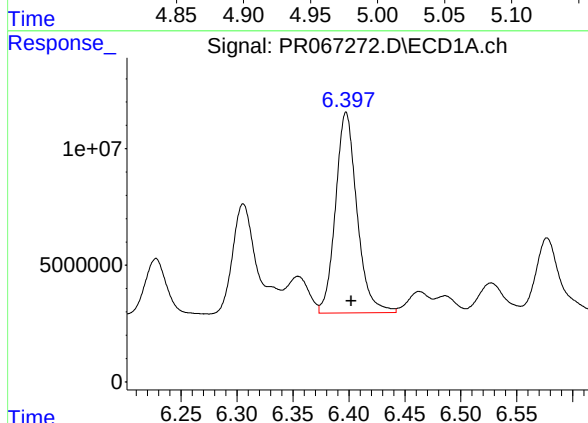
R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 116629664
Conc: 415.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543327



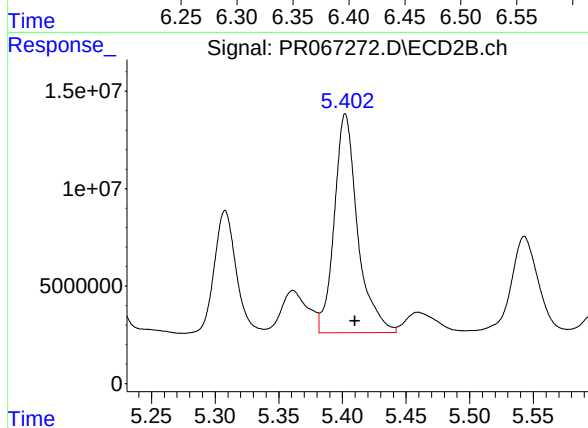
#27 AR-1254-2

R.T.: 4.984 min
Delta R.T.: -0.007 min
Response: 87753728
Conc: 405.38 ng/ml



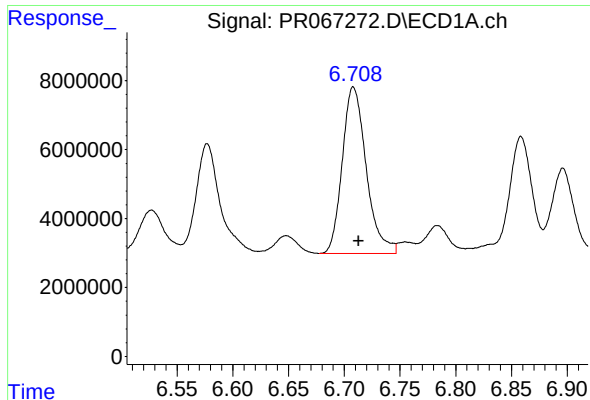
#28 AR-1254-3

R.T.: 6.398 min
Delta R.T.: -0.005 min
Response: 114954999
Conc: 428.86 ng/ml



#28 AR-1254-3

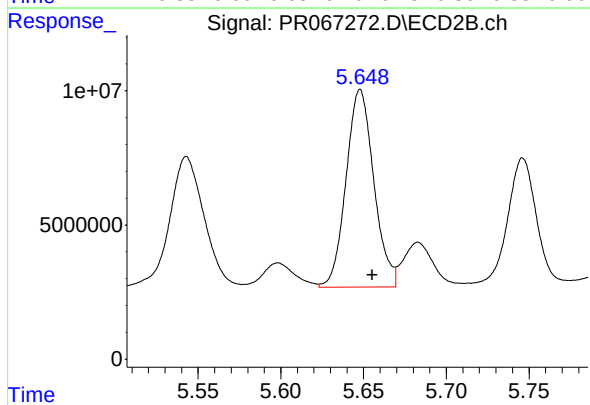
R.T.: 5.402 min
Delta R.T.: -0.008 min
Response: 143164544
Conc: 420.93 ng/ml



#29 AR-1254-4

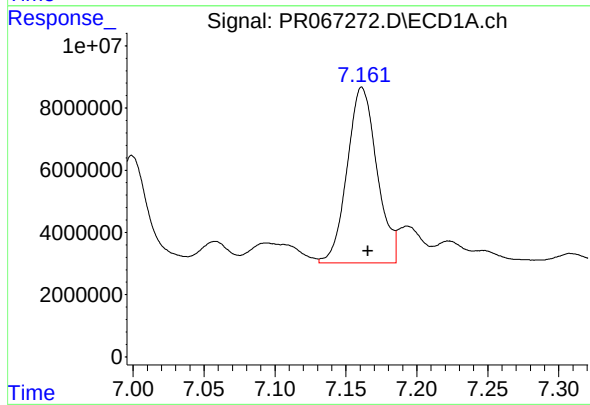
R.T.: 6.708 min
Delta R.T.: -0.005 min
Response: 72411362
Conc: 449.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543327



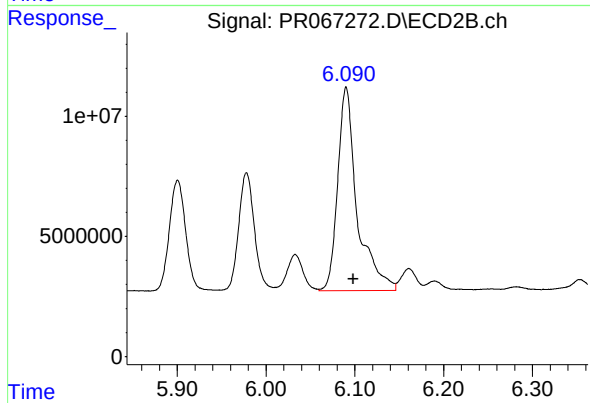
#29 AR-1254-4

R.T.: 5.648 min
Delta R.T.: -0.007 min
Response: 86183951
Conc: 439.19 ng/ml



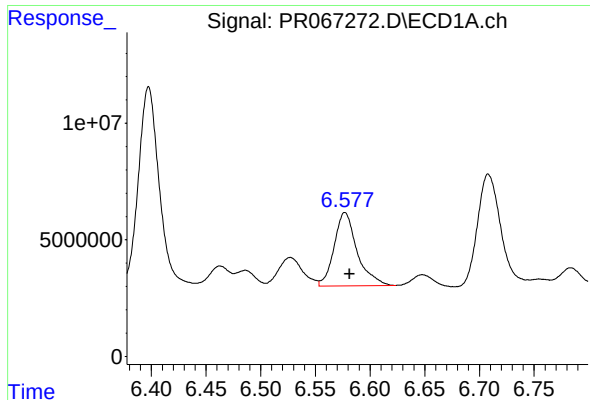
#30 AR-1254-5

R.T.: 7.161 min
Delta R.T.: -0.004 min
Response: 82458106
Conc: 429.46 ng/ml



#30 AR-1254-5

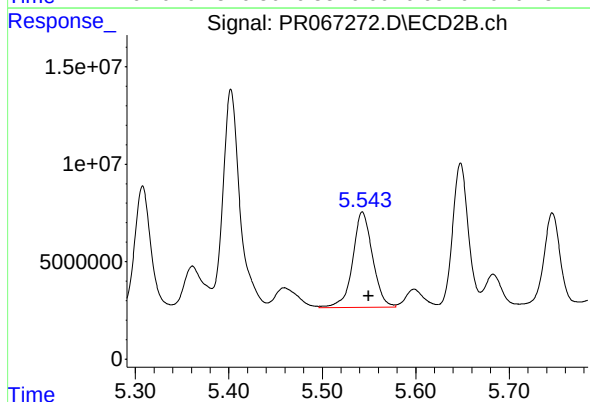
R.T.: 6.090 min
Delta R.T.: -0.008 min
Response: 128812853
Conc: 418.26 ng/ml



#31 AR-1260-1

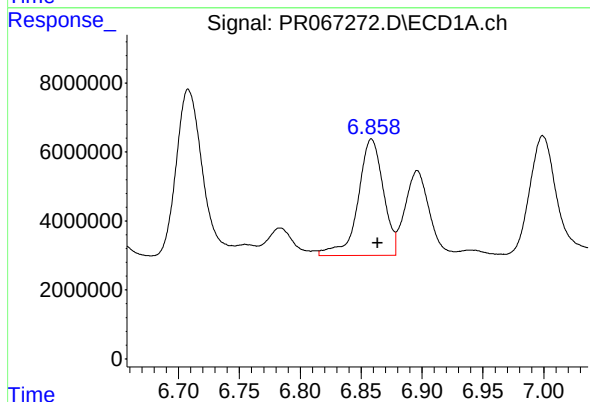
R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 45963187
Conc: 188.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543327



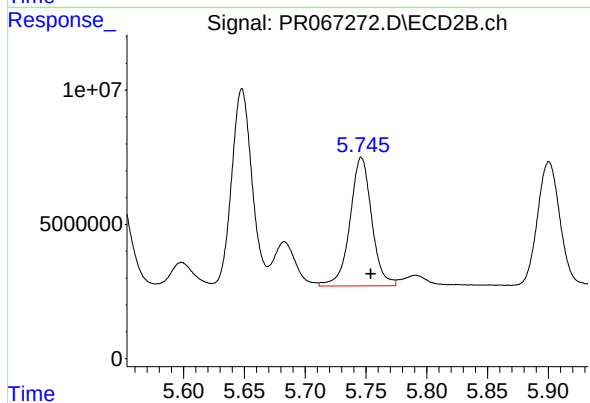
#31 AR-1260-1

R.T.: 5.543 min
Delta R.T.: -0.007 min
Response: 72384533
Conc: 277.83 ng/ml



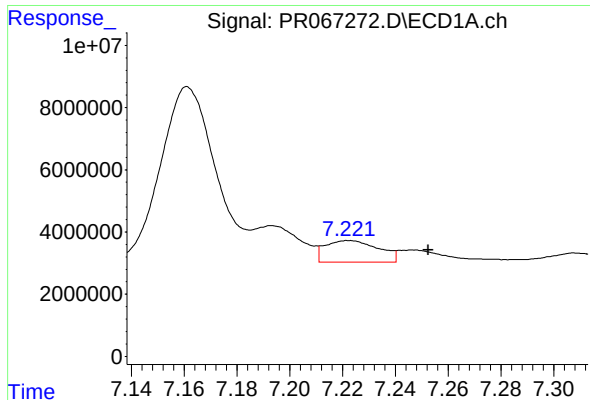
#32 AR-1260-2

R.T.: 6.859 min
Delta R.T.: -0.005 min
Response: 48941189
Conc: 189.04 ng/ml



#32 AR-1260-2

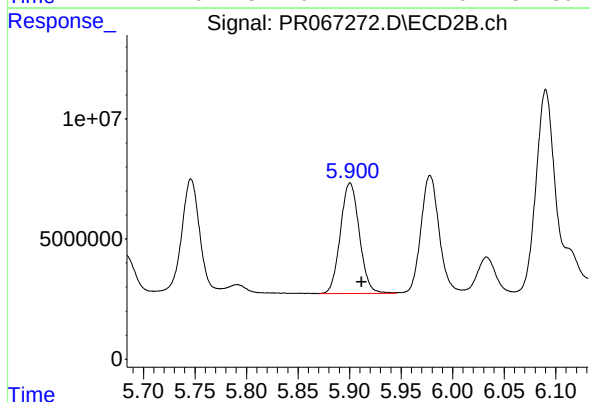
R.T.: 5.746 min
Delta R.T.: -0.008 min
Response: 59628628
Conc: 194.47 ng/ml



#33 AR-1260-3

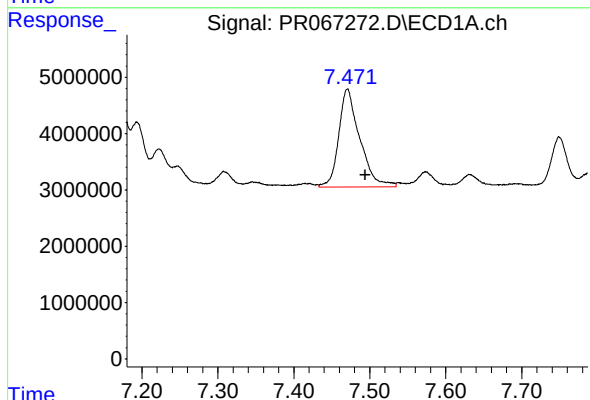
R.T.: 7.223 min
Delta R.T.: -0.030 min
Response: 9763768
Conc: 49.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543327



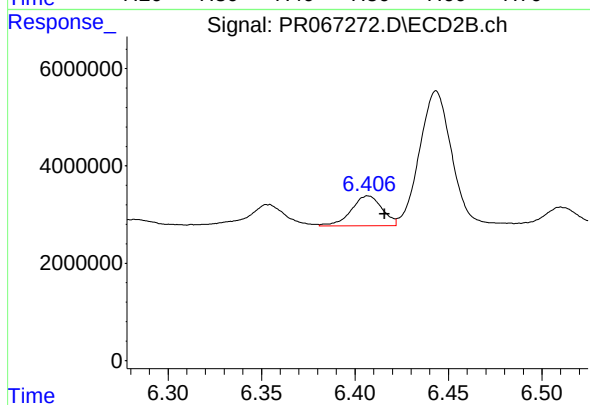
#33 AR-1260-3

R.T.: 5.901 min
Delta R.T.: -0.011 min
Response: 58973244
Conc: 201.18 ng/ml



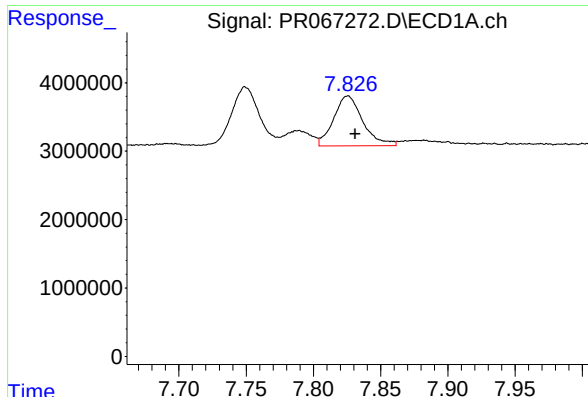
#34 AR-1260-4

R.T.: 7.471 min
Delta R.T.: -0.023 min
Response: 33549977
Conc: 160.62 ng/ml



#34 AR-1260-4

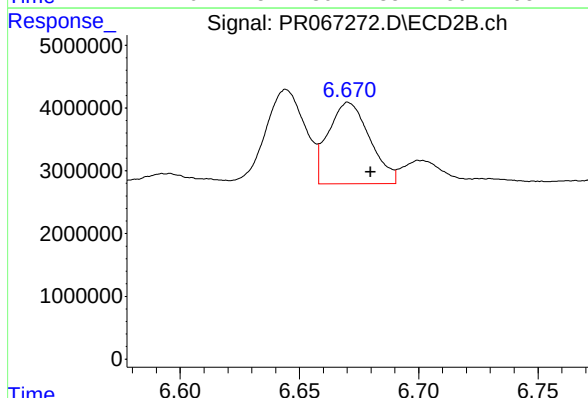
R.T.: 6.407 min
Delta R.T.: -0.009 min
Response: 7045788
Conc: 28.18 ng/ml



#35 AR-1260-5

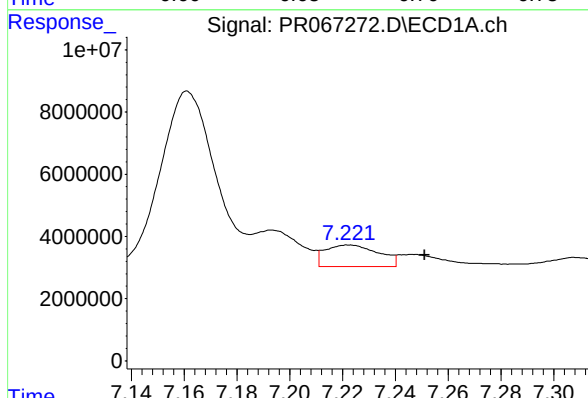
R.T.: 7.826 min
Delta R.T.: -0.006 min
Response: 10938097
Conc: 31.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543327



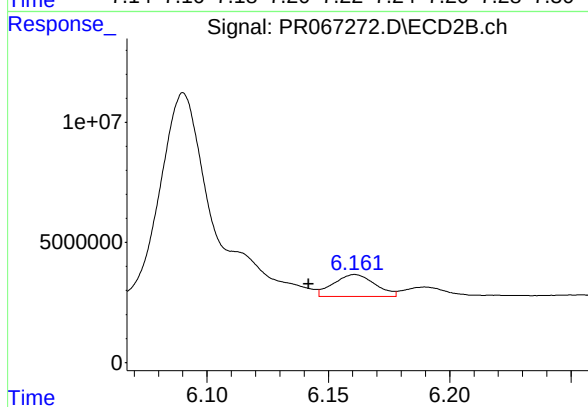
#35 AR-1260-5

R.T.: 6.671 min
Delta R.T.: -0.009 min
Response: 15722216
Conc: 28.80 ng/ml



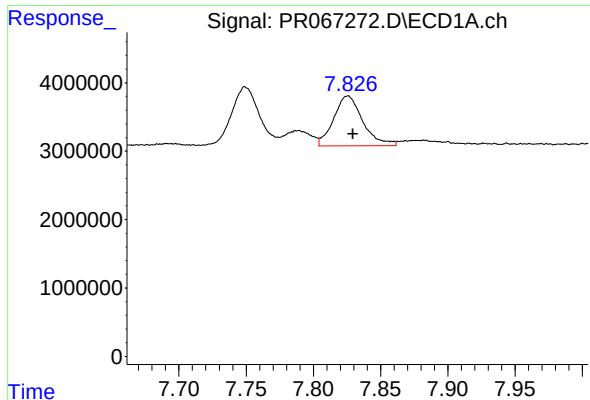
#36 AR-1262-1

R.T.: 7.223 min
Delta R.T.: -0.029 min
Response: 9763768
Conc: 37.73 ng/ml



#36 AR-1262-1

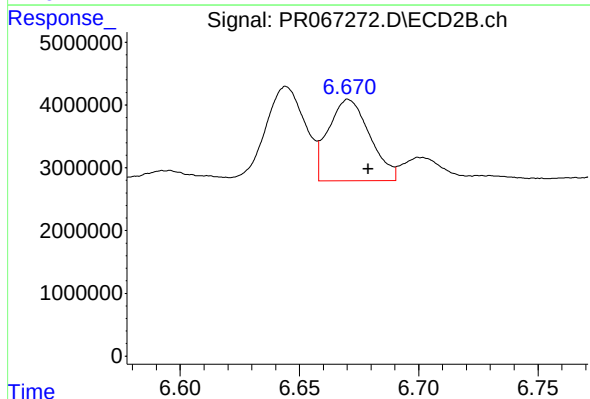
R.T.: 6.161 min
Delta R.T.: 0.019 min
Response: 10822698
Conc: 32.65 ng/ml



#37 AR-1262-2

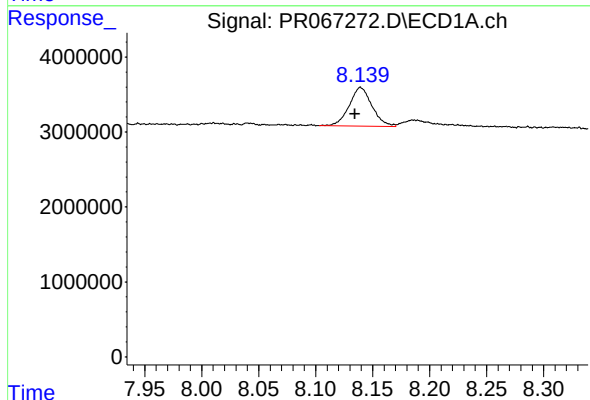
R.T.: 7.826 min
Delta R.T.: -0.004 min
Response: 10938097
Conc: 31.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543327



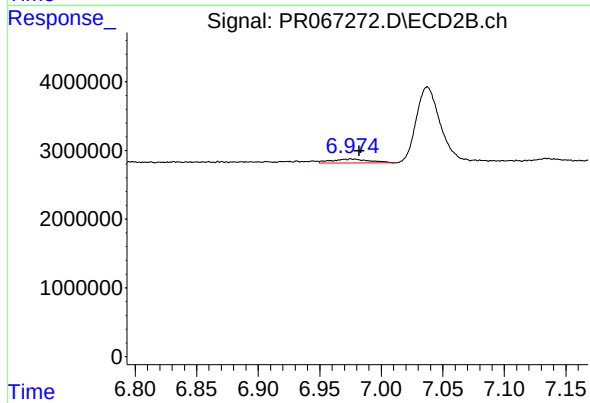
#37 AR-1262-2

R.T.: 6.671 min
Delta R.T.: -0.008 min
Response: 15722216
Conc: 28.25 ng/ml



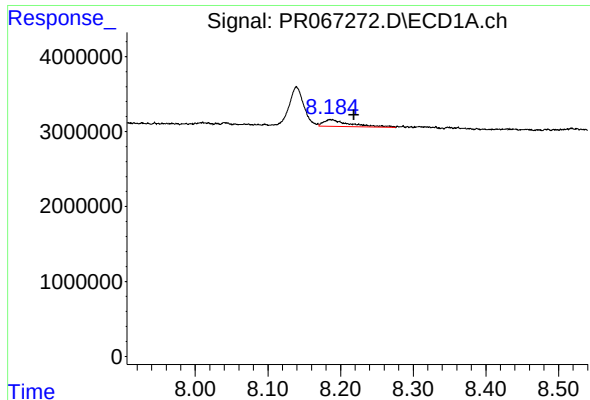
#38 AR-1262-3

R.T.: 8.139 min
Delta R.T.: 0.005 min
Response: 7221770
Conc: 31.66 ng/ml



#38 AR-1262-3

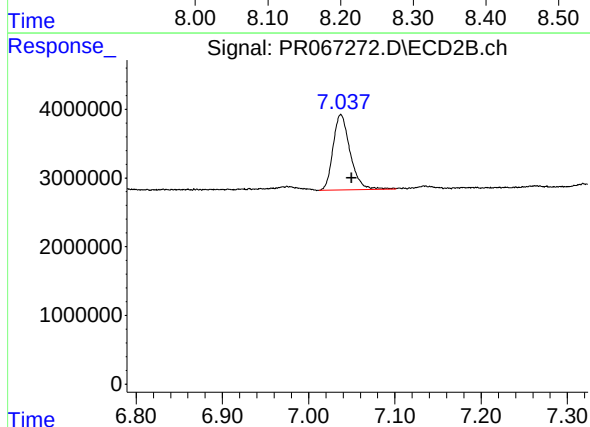
R.T.: 6.976 min
Delta R.T.: -0.007 min
Response: 1260025
Conc: 5.28 ng/ml



#39 AR-1262-4

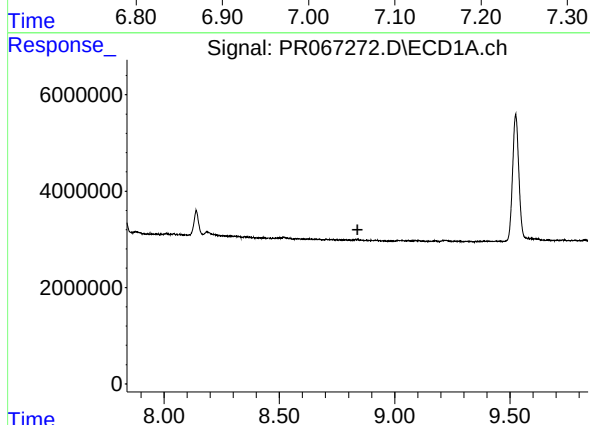
R.T.: 8.186 min
Delta R.T.: -0.033 min
Response: 2225636
Conc: 12.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543327



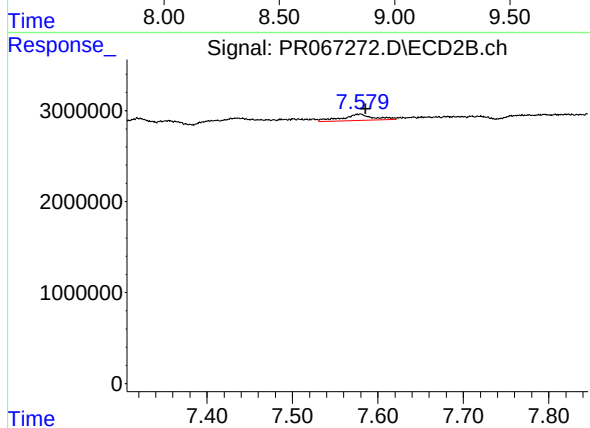
#39 AR-1262-4

R.T.: 7.037 min
Delta R.T.: -0.013 min
Response: 15162501
Conc: 35.53 ng/ml



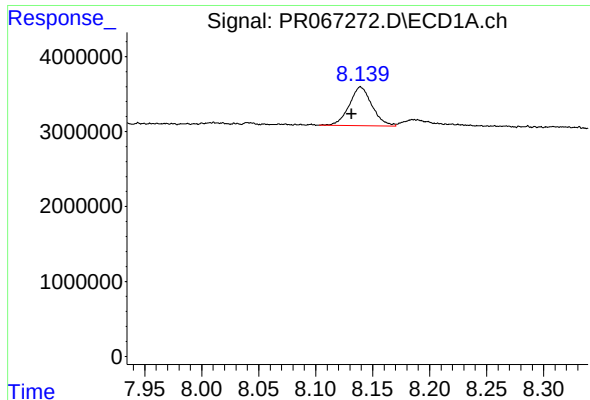
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.



#40 AR-1262-5

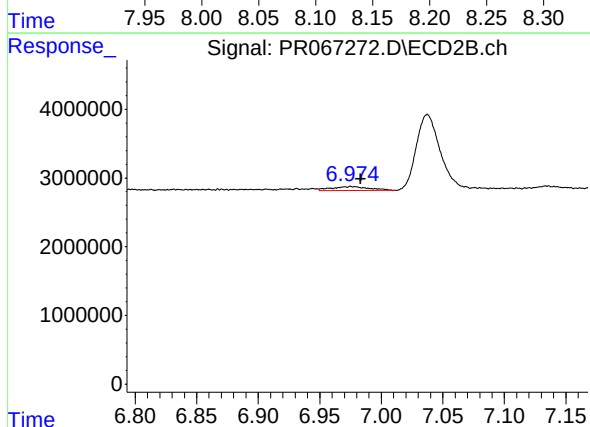
R.T.: 7.580 min
Delta R.T.: -0.006 min
Response: 1701407
Conc: 8.69 ng/ml



#41 AR-1268-1

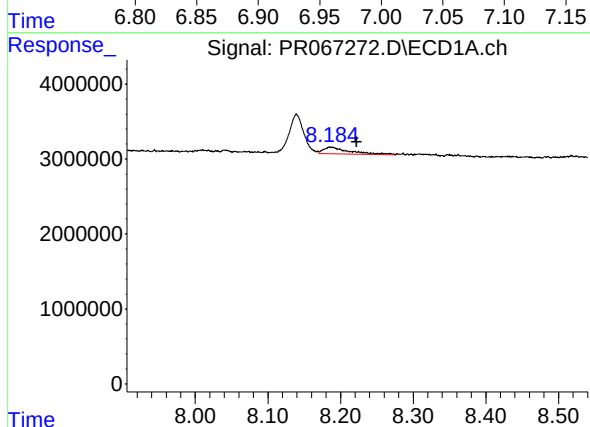
R.T.: 8.139 min
Delta R.T.: 0.008 min
Response: 7221770
Conc: 17.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543327



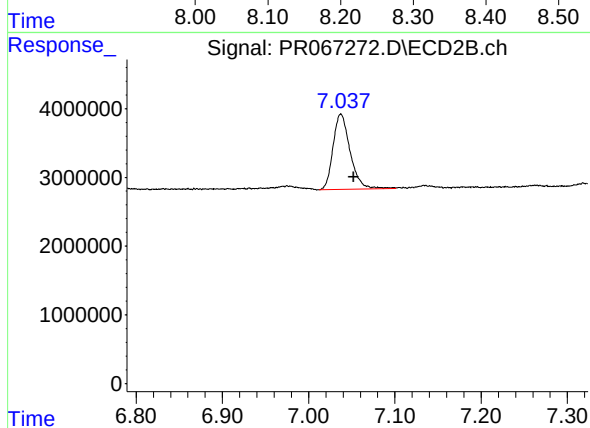
#41 AR-1268-1

R.T.: 6.976 min
Delta R.T.: -0.008 min
Response: 1260025
Conc: 1.89 ng/ml



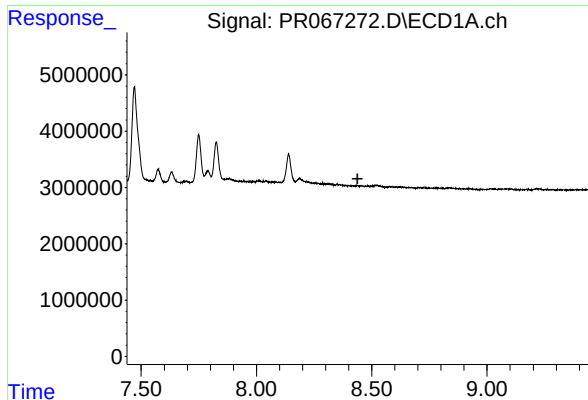
#42 AR-1268-2

R.T.: 8.186 min
Delta R.T.: -0.037 min
Response: 2225636
Conc: 6.01 ng/ml



#42 AR-1268-2

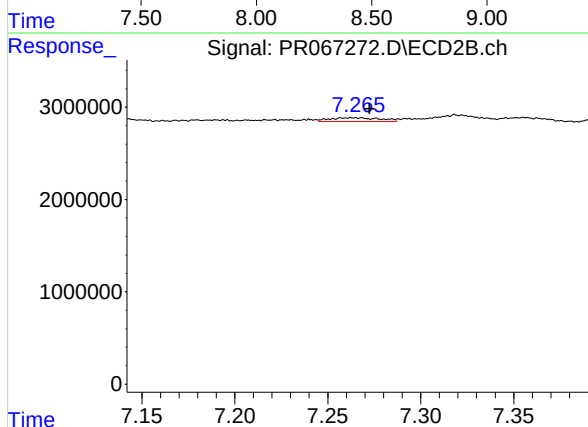
R.T.: 7.037 min
Delta R.T.: -0.015 min
Response: 15162501
Conc: 24.88 ng/ml



#43 AR-1268-3

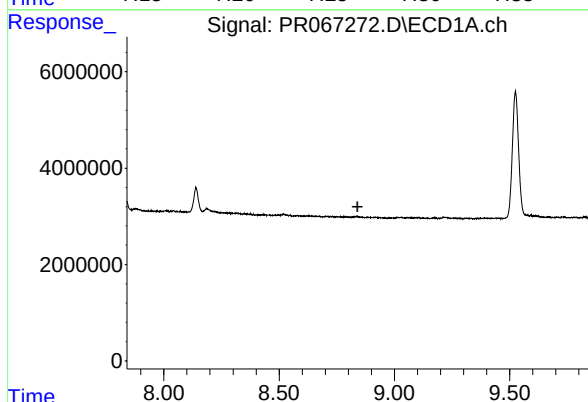
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543327



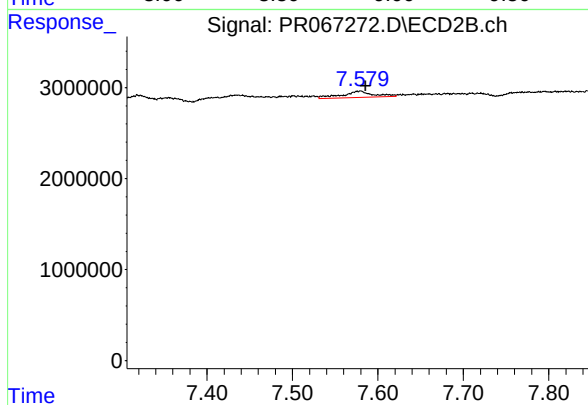
#43 AR-1268-3

R.T.: 7.263 min
Delta R.T.: -0.009 min
Response: 744038
Conc: 1.39 ng/ml



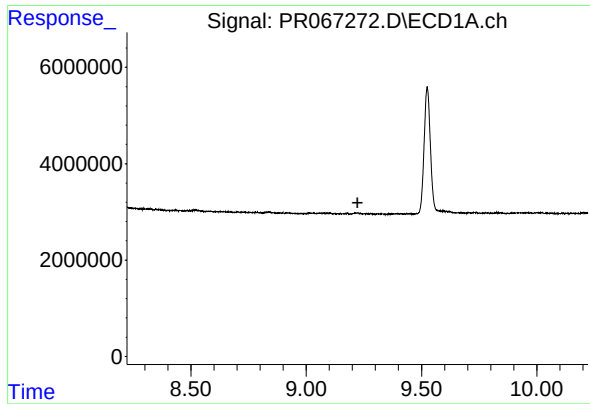
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.840 min
Response: 0
Conc: N.D.



#44 AR-1268-4

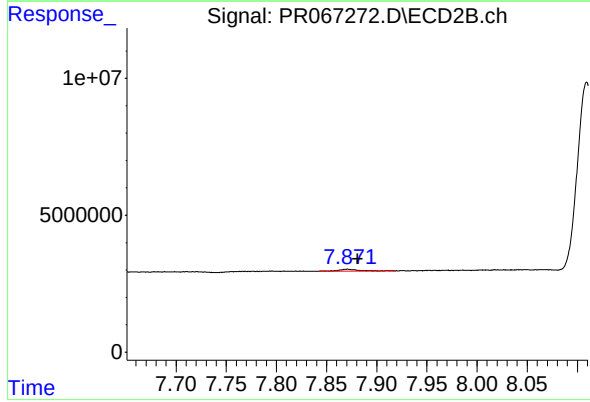
R.T.: 7.580 min
Delta R.T.: -0.006 min
Response: 1701407
Conc: 7.72 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543327



#45 AR-1268-5

R.T.: 7.871 min
Delta R.T.: -0.010 min
Response: 1040153
Conc: 0.70 ng/ml