

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
 Data File : PR067003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2024 11:06
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:19:33 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...	3.651	2.891	126.0E6	94925517	20.536	20.388
2)	SA Decachlor...	9.529	8.115	56564980	89408088	43.563	40.157
Target Compounds							
3)	L1 AR-1016-1	4.869	3.999	54402056	49694304	339.174	331.034
4)	L1 AR-1016-2	4.892	4.017	85888556	72997406	334.522	329.429
5)	L1 AR-1016-3	4.955	4.195	57410906	40138445	333.522	325.788
6)	L1 AR-1016-4	5.057	4.245	44695662	32986550	336.977	315.842
7)	L1 AR-1016-5	5.372	4.460	45310297	43038884	335.724	324.956
8)	L2 AR-1221-1	3.868	3.114	6944701	5528406	106.433	99.552
9)	L2 AR-1221-2	3.960	3.200	8775140	7145298	188.008	178.506
10)	L2 AR-1221-3	4.038	3.276	36050333	29436824	238.952	233.281
11)	L3 AR-1232-1	4.038	3.276	36050333	29436824	284.126	275.057
12)	L3 AR-1232-2	4.585	4.017	49669479	72997406	699.074	704.581
13)	L3 AR-1232-3	4.892	4.195	85888556	40138445	751.682	725.854
14)	L3 AR-1232-4	5.057	4.286	44695662	39622369	772.316	775.069
15)	L3 AR-1232-5	5.160	4.460	35806989	43038884	804.587	777.050
16)	L4 AR-1242-1	4.869	3.999	54402056	49694304	441.049	418.348
17)	L4 AR-1242-2	4.892	4.017	85888556	72997406	437.029	411.553
18)	L4 AR-1242-3	4.955	4.195	57410906	40138445	428.000	408.656
19)	L4 AR-1242-4	5.057	4.286	44695662	39622369	432.026	400.023
20)	L4 AR-1242-5	5.842	4.829	46501603	49031206	441.997	416.139
21)	L5 AR-1248-1	4.869	3.999	54402056	49694304	598.659	549.562
22)	L5 AR-1248-2	5.160	4.245	35806989	32986550	240.538	236.027
23)	L5 AR-1248-3	5.372	4.286	45310297	39622369	265.278	283.336
24)	L5 AR-1248-4	5.803	4.460	40291946	43038884	255.517	256.882
25)	L5 AR-1248-5	5.842	4.870	46501603	40901291	261.123	264.738
26)	L6 AR-1254-1	5.772	4.829	30317451	49031206	159.040	200.727 #
27)	L6 AR-1254-2	6.009	4.987	37194531	12952806	132.517	59.835 #
28)	L6 AR-1254-3	6.400	5.405	14961212	17466906	55.816	51.356
29)	L6 AR-1254-4	6.711	5.652	10836484	12540252	67.266	63.904
30)	L6 AR-1254-5	7.165	6.093	3790549	4540689	19.742	14.744 #
31)	L7 AR-1260-1	6.581	5.553	2061322	9999073	8.453	38.379 #
32)	L7 AR-1260-2	6.860	5.749	1545056	1976771	5.968	6.447
33)	L7 AR-1260-3	7.225	5.903	684845	2156186	3.447	7.356 #
34)	L7 AR-1260-4	7.494	6.413	372249	534649	1.782	2.138
35)	L7 AR-1260-5	7.831	6.673	823052	586290	2.405	1.074 #
36)	L8 AR-1262-1	7.225	6.164	684845	536477	2.646	1.619 #
37)	L8 AR-1262-2	7.831	6.673	823052	586290	2.373	1.053 #
38)	L8 AR-1262-3	8.067f	6.977	96869	750486	0.425	3.144 #
39)	L8 AR-1262-4	0.000	7.047	0	1205856	N.D.	2.826 #
40)	L8 AR-1262-5	0.000	7.580	0	208955	N.D.	1.067 #
41)	L9 AR-1268-1	8.067f	6.977	96869	750486	0.234	1.128 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
 Data File : PR067003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2024 11:06
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:19:33 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

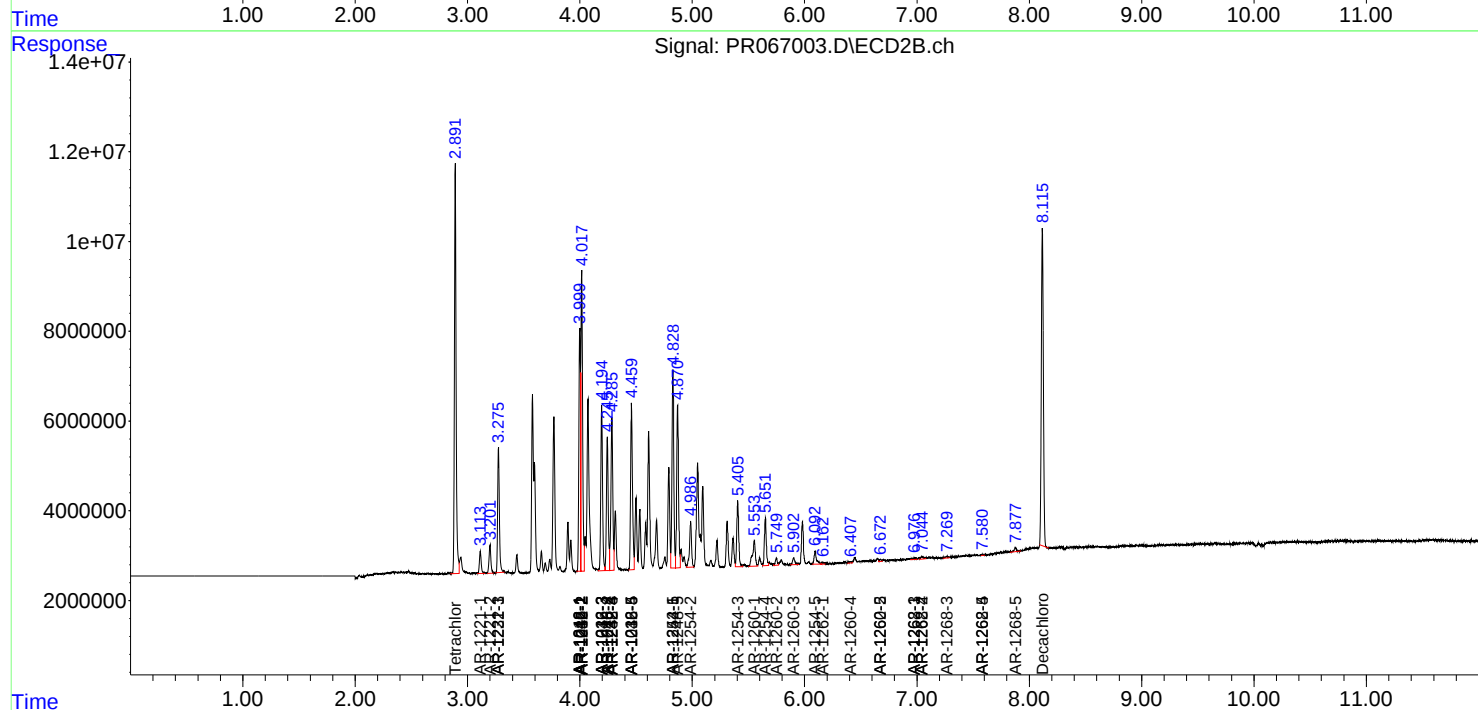
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

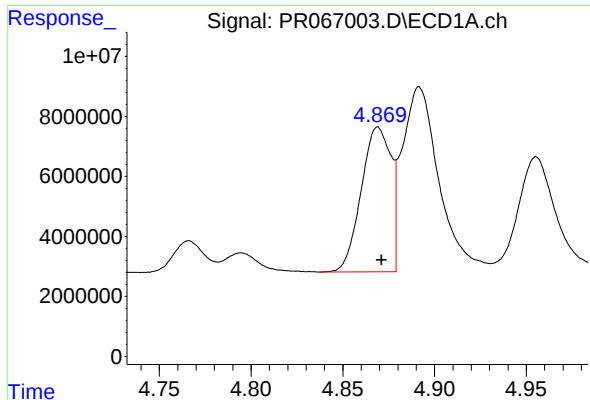
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.047	0	1205856	N.D.	1.979 #
43) L9	AR-1268-3	0.000	7.266	0	675020	N.D.	1.262 #
44) L9	AR-1268-4	0.000	7.580	0	208955	N.D.	0.948 #
45) L9	AR-1268-5	9.221	7.876	217847	1363539	0.259	0.914 #

(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

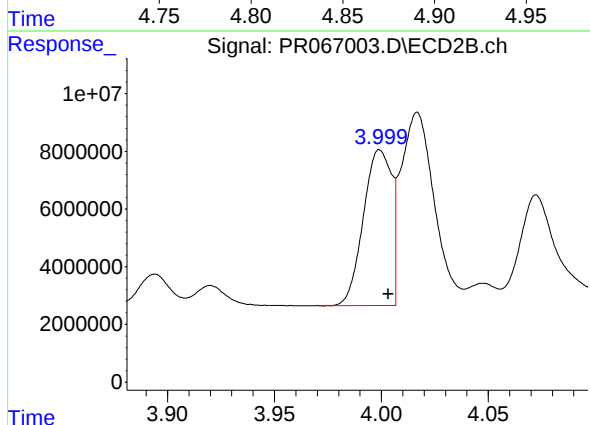




#3 AR-1016-1

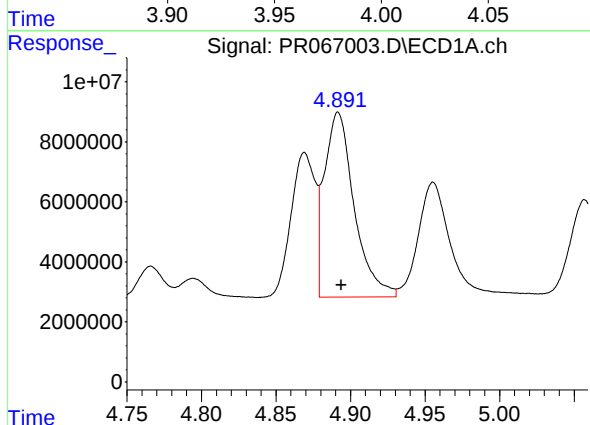
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 54402056
Conc: 339.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



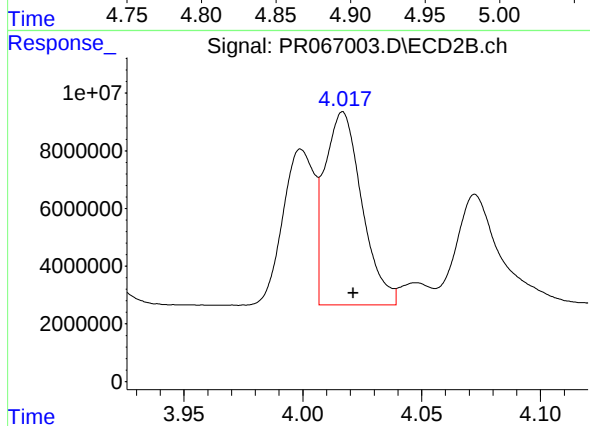
#3 AR-1016-1

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 49694304
Conc: 331.03 ng/ml



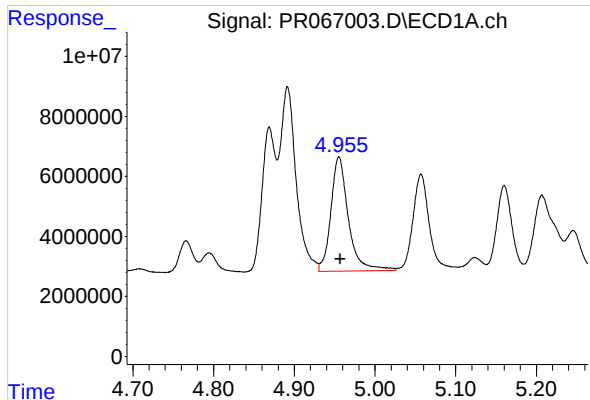
#4 AR-1016-2

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 85888556
Conc: 334.52 ng/ml



#4 AR-1016-2

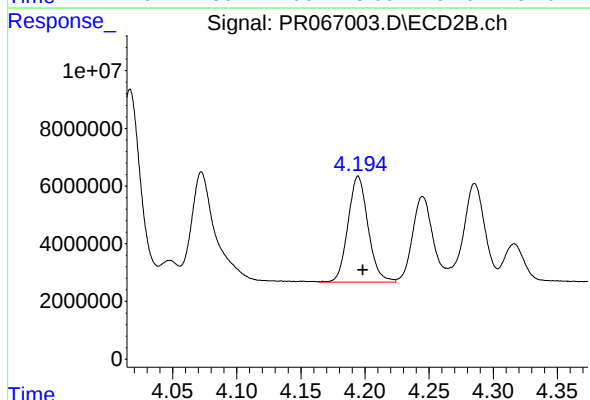
R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 72997406
Conc: 329.43 ng/ml



#5 AR-1016-3

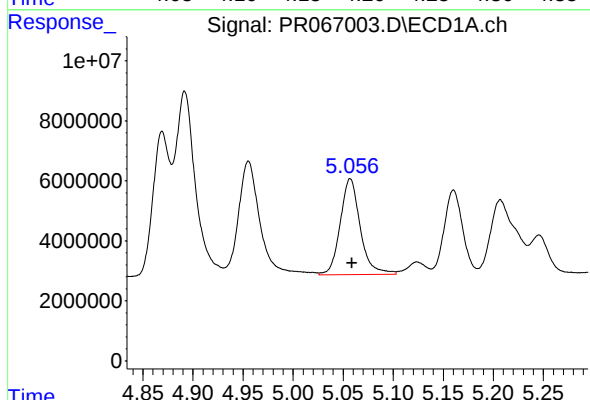
R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 57410906
Conc: 333.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



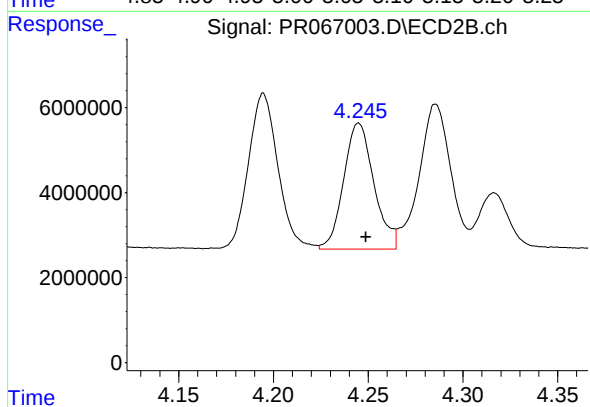
#5 AR-1016-3

R.T.: 4.195 min
Delta R.T.: -0.004 min
Response: 40138445
Conc: 325.79 ng/ml



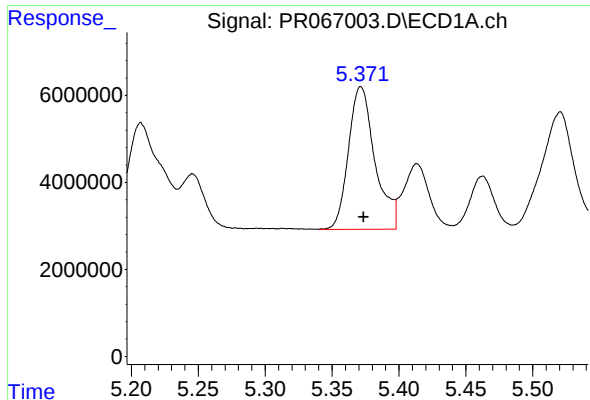
#6 AR-1016-4

R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 44695662
Conc: 336.98 ng/ml



#6 AR-1016-4

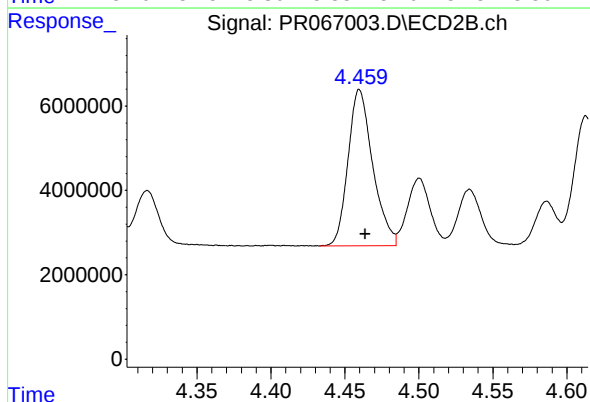
R.T.: 4.245 min
Delta R.T.: -0.004 min
Response: 32986550
Conc: 315.84 ng/ml



#7 AR-1016-5

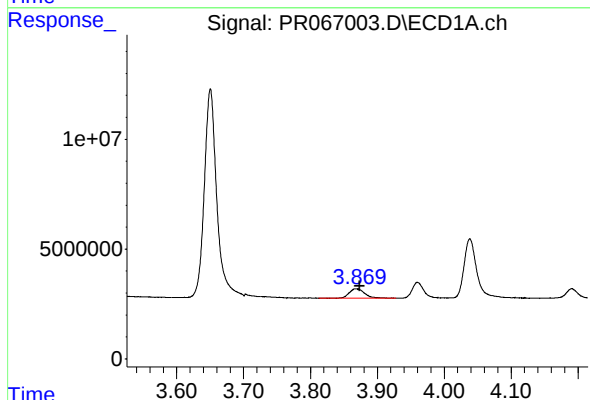
R.T.: 5.372 min
Delta R.T.: -0.002 min
Response: 45310297
Conc: 335.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



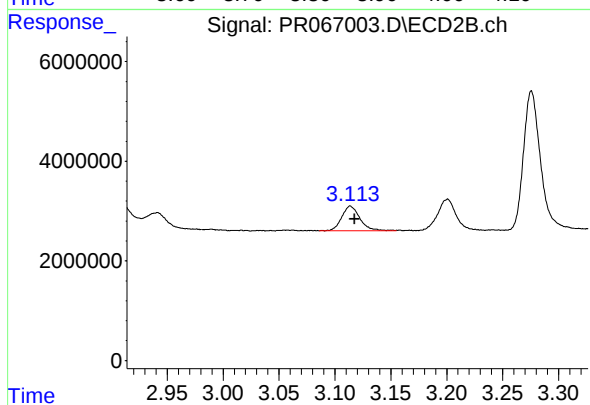
#7 AR-1016-5

R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 43038884
Conc: 324.96 ng/ml



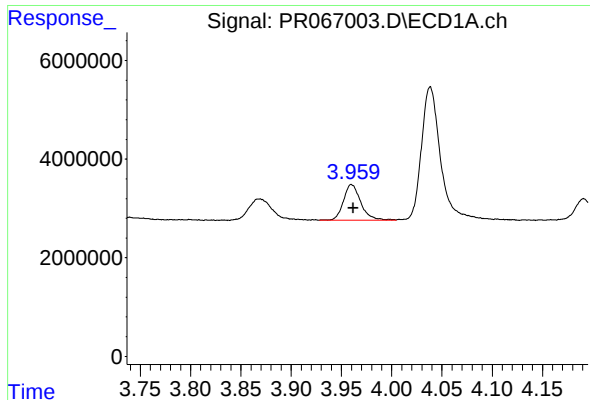
#8 AR-1221-1

R.T.: 3.868 min
Delta R.T.: -0.005 min
Response: 6944701
Conc: 106.43 ng/ml



#8 AR-1221-1

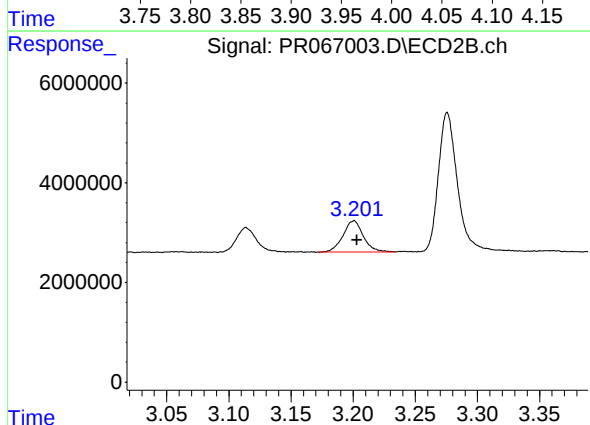
R.T.: 3.114 min
Delta R.T.: -0.004 min
Response: 5528406
Conc: 99.55 ng/ml



#9 AR-1221-2

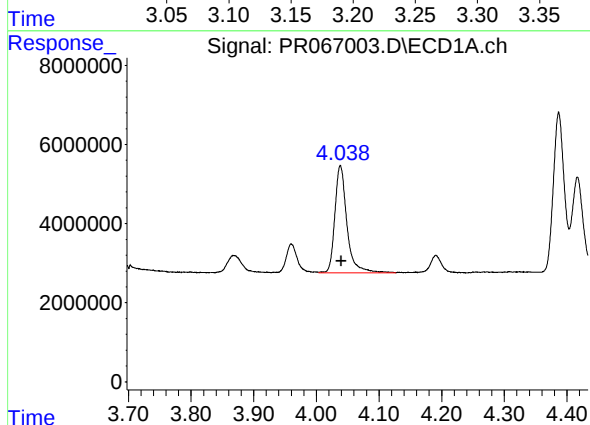
R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 8775140
Conc: 188.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



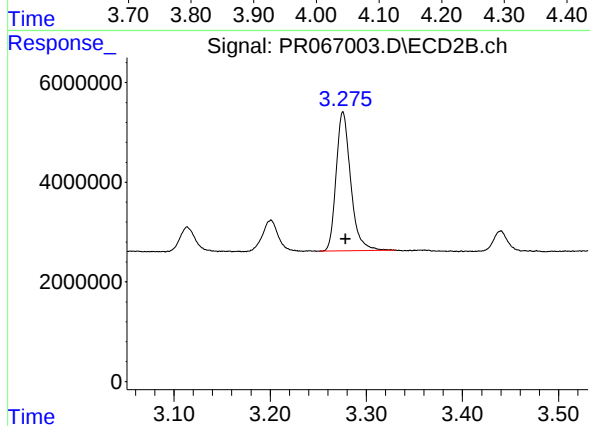
#9 AR-1221-2

R.T.: 3.200 min
Delta R.T.: -0.002 min
Response: 7145298
Conc: 178.51 ng/ml



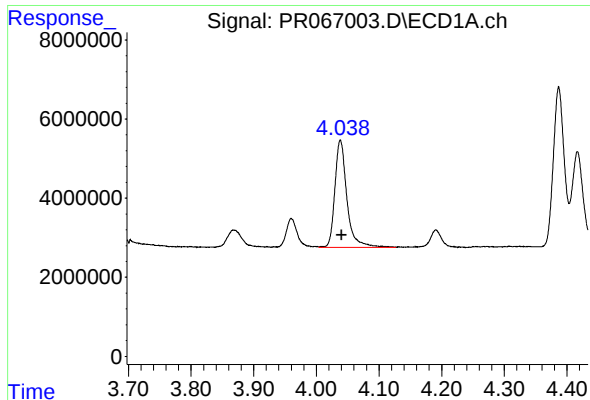
#10 AR-1221-3

R.T.: 4.038 min
Delta R.T.: 0.000 min
Response: 36050333
Conc: 238.95 ng/ml



#10 AR-1221-3

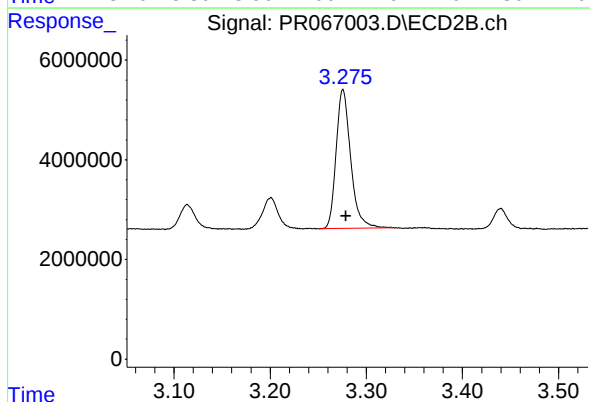
R.T.: 3.276 min
Delta R.T.: -0.003 min
Response: 29436824
Conc: 233.28 ng/ml



#11 AR-1232-1

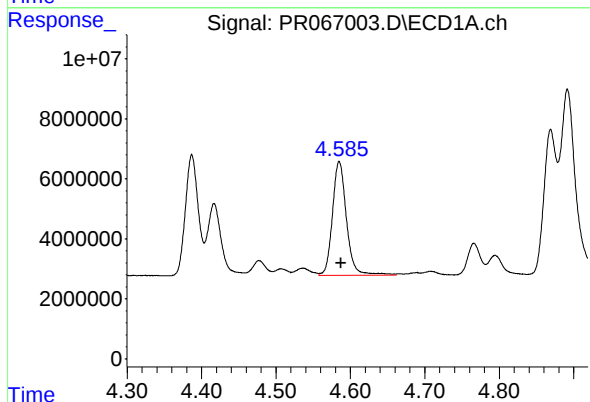
R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 36050333
Conc: 284.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



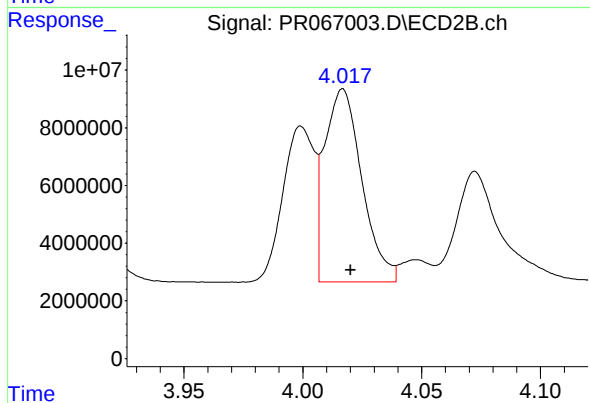
#11 AR-1232-1

R.T.: 3.276 min
Delta R.T.: -0.003 min
Response: 29436824
Conc: 275.06 ng/ml



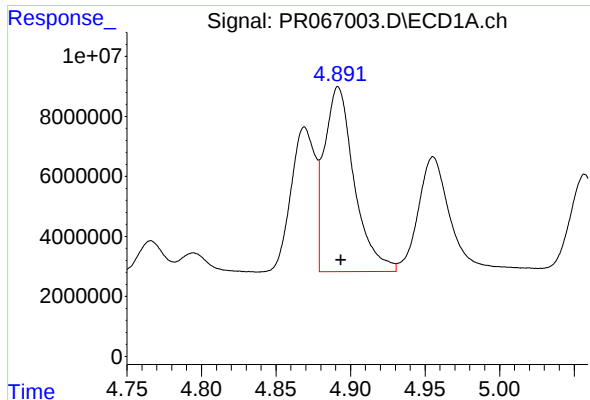
#12 AR-1232-2

R.T.: 4.585 min
Delta R.T.: -0.002 min
Response: 49669479
Conc: 699.07 ng/ml



#12 AR-1232-2

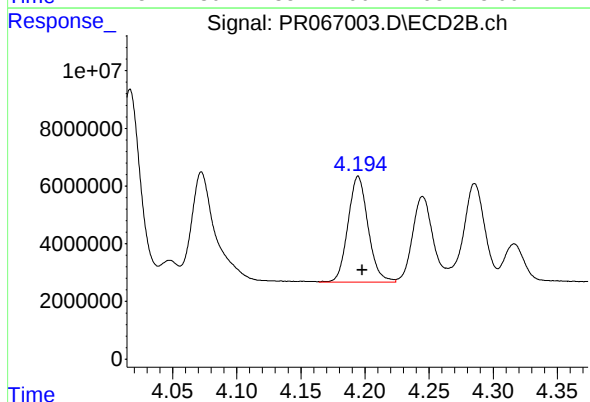
R.T.: 4.017 min
Delta R.T.: -0.003 min
Response: 72997406
Conc: 704.58 ng/ml



#13 AR-1232-3

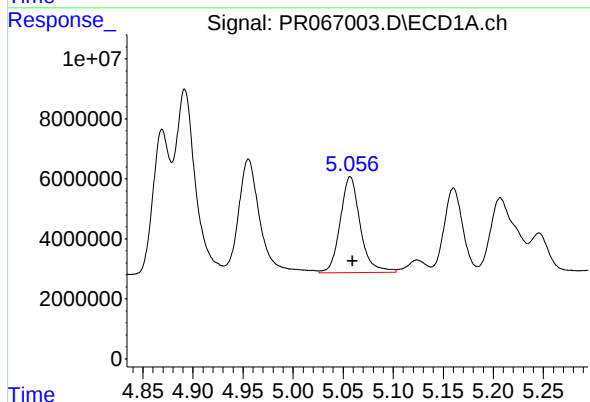
R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 85888556
Conc: 751.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



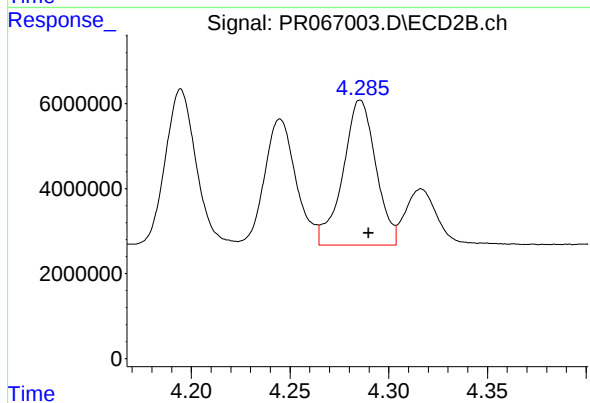
#13 AR-1232-3

R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 40138445
Conc: 725.85 ng/ml



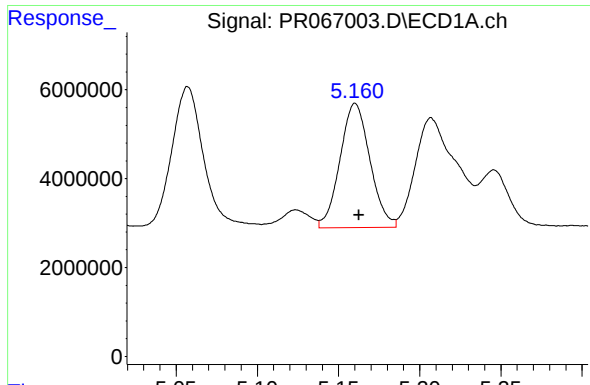
#14 AR-1232-4

R.T.: 5.057 min
Delta R.T.: -0.003 min
Response: 44695662
Conc: 772.32 ng/ml



#14 AR-1232-4

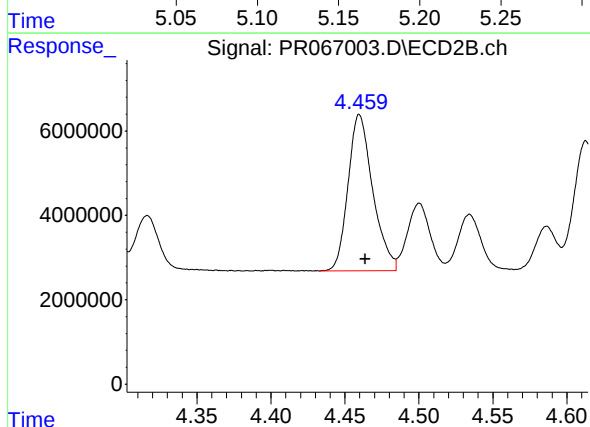
R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 39622369
Conc: 775.07 ng/ml



#15 AR-1232-5

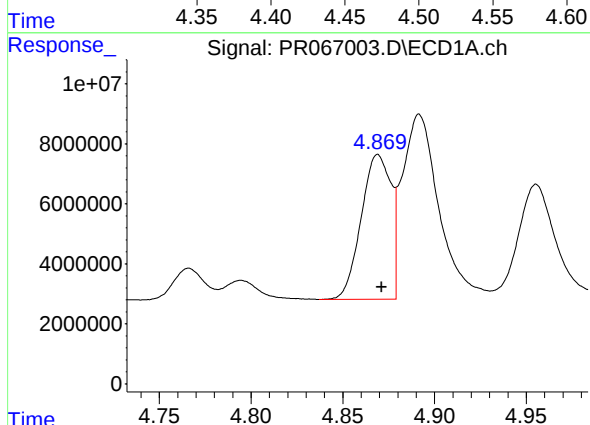
R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 35806989
Conc: 804.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



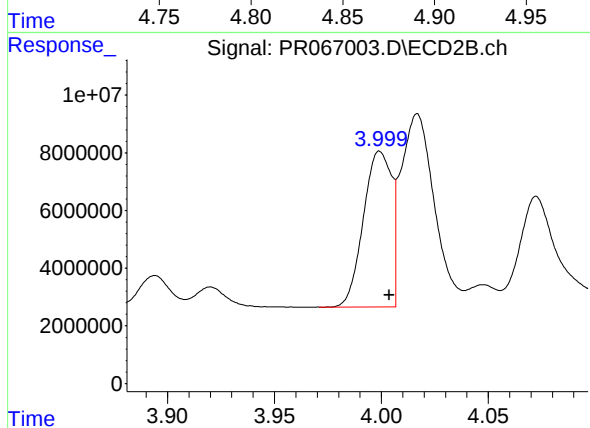
#15 AR-1232-5

R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 43038884
Conc: 777.05 ng/ml



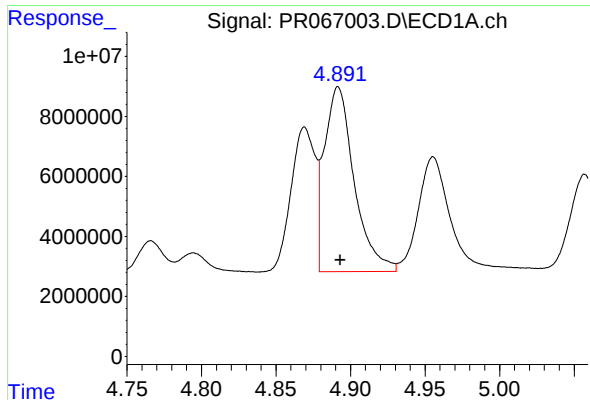
#16 AR-1242-1

R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 54402056
Conc: 441.05 ng/ml



#16 AR-1242-1

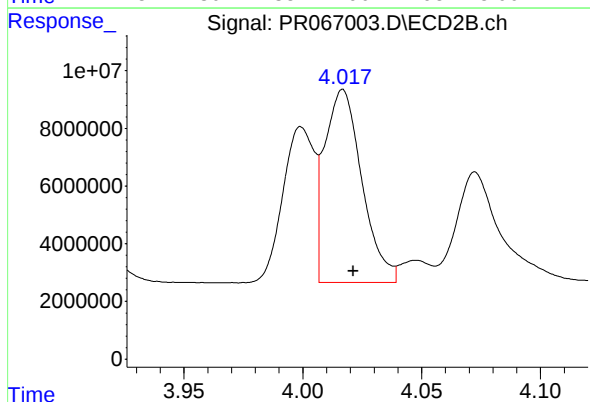
R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 49694304
Conc: 418.35 ng/ml



#17 AR-1242-2

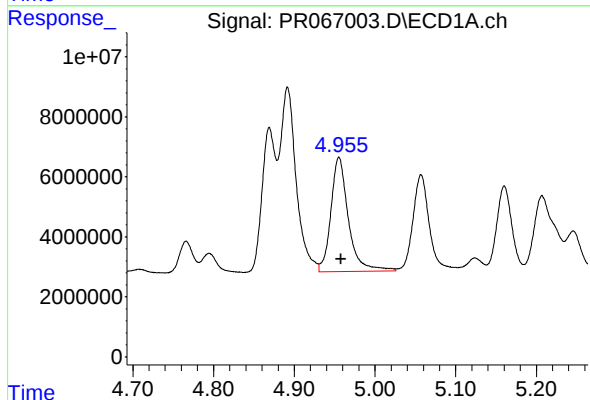
R.T.: 4.892 min
Delta R.T.: -0.001 min
Response: 85888556
Conc: 437.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



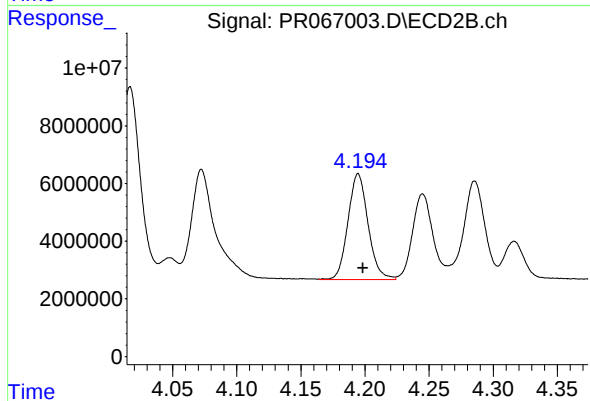
#17 AR-1242-2

R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 72997406
Conc: 411.55 ng/ml



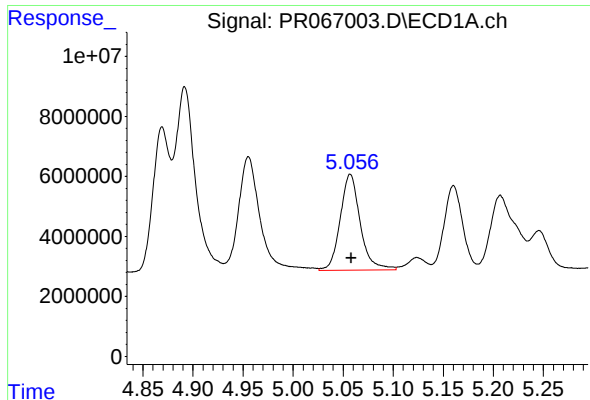
#18 AR-1242-3

R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 57410906
Conc: 428.00 ng/ml



#18 AR-1242-3

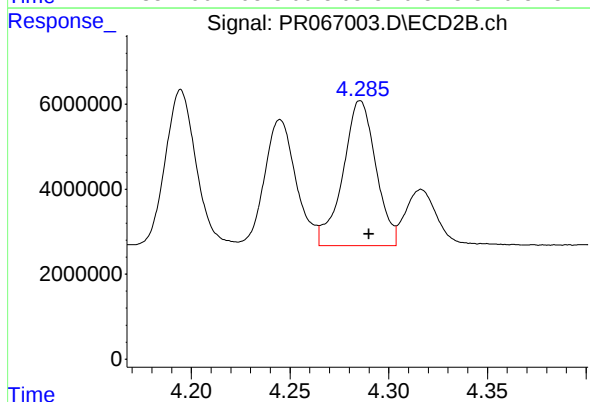
R.T.: 4.195 min
Delta R.T.: -0.004 min
Response: 40138445
Conc: 408.66 ng/ml



#19 AR-1242-4

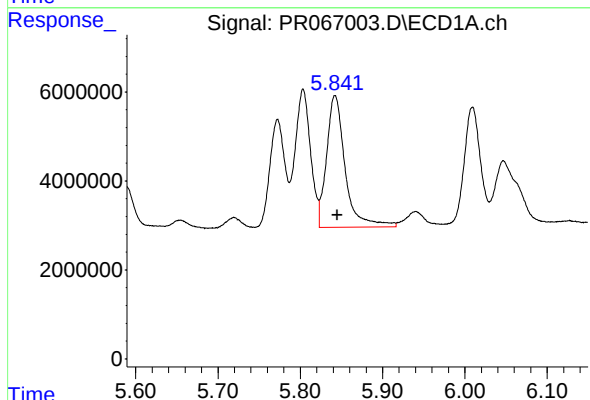
R.T.: 5.057 min
Delta R.T.: -0.001 min
Response: 44695662
Conc: 432.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



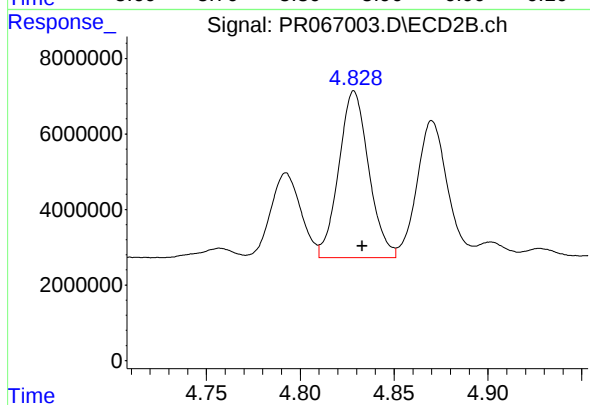
#19 AR-1242-4

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 39622369
Conc: 400.02 ng/ml



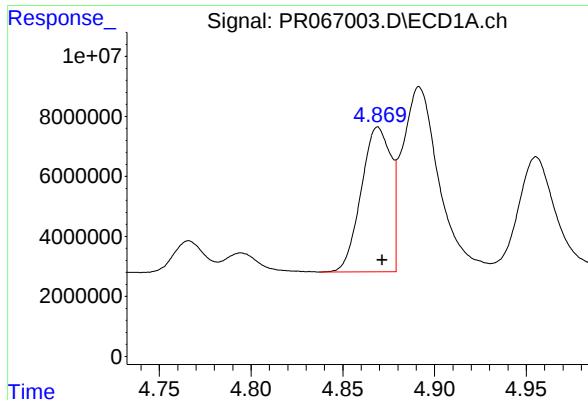
#20 AR-1242-5

R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 46501603
Conc: 442.00 ng/ml



#20 AR-1242-5

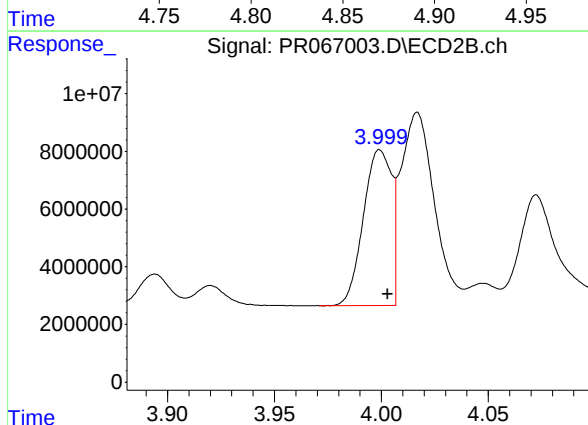
R.T.: 4.829 min
Delta R.T.: -0.004 min
Response: 49031206
Conc: 416.14 ng/ml



#21 AR-1248-1

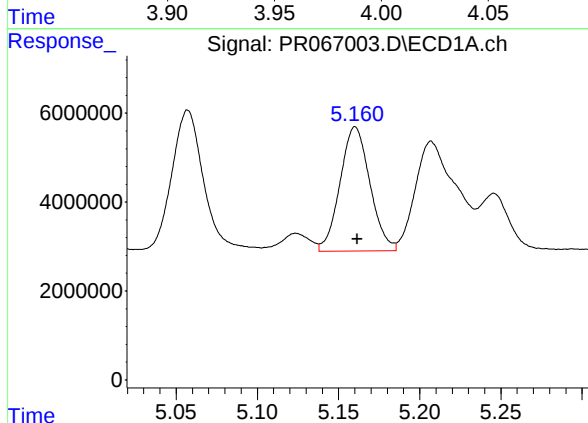
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 54402056
Conc: 598.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



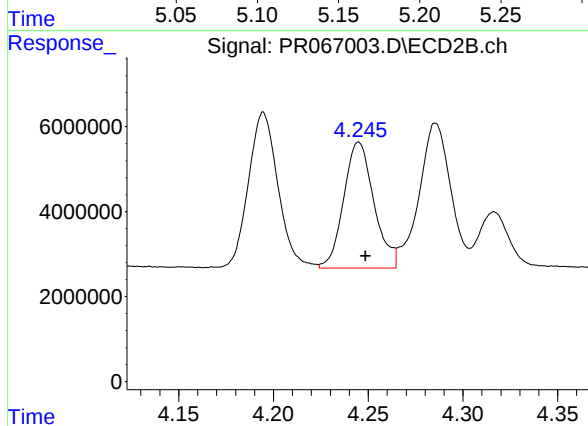
#21 AR-1248-1

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 49694304
Conc: 549.56 ng/ml



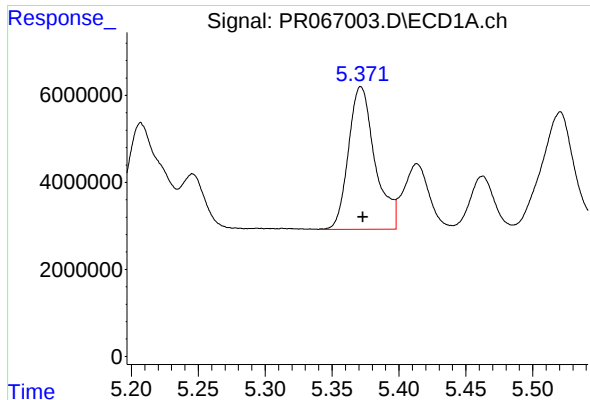
#22 AR-1248-2

R.T.: 5.160 min
Delta R.T.: -0.001 min
Response: 35806989
Conc: 240.54 ng/ml



#22 AR-1248-2

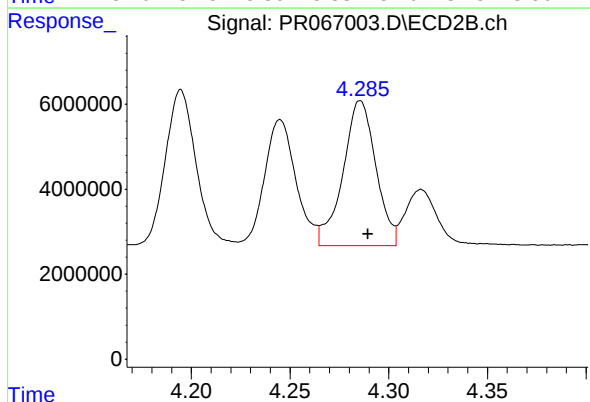
R.T.: 4.245 min
Delta R.T.: -0.004 min
Response: 32986550
Conc: 236.03 ng/ml



#23 AR-1248-3

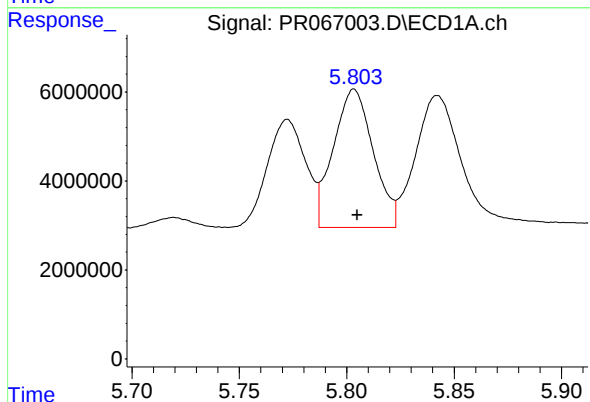
R.T.: 5.372 min
Delta R.T.: -0.002 min
Response: 45310297
Conc: 265.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



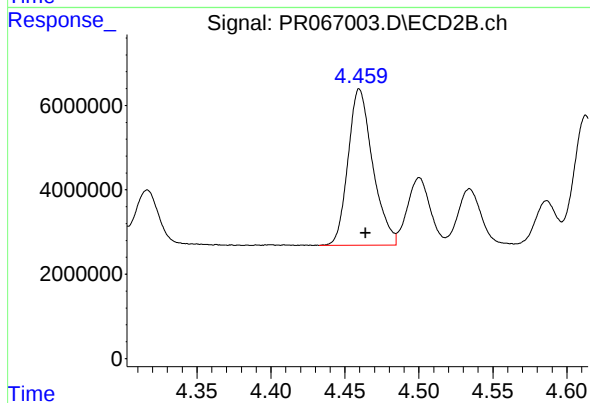
#23 AR-1248-3

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 39622369
Conc: 283.34 ng/ml



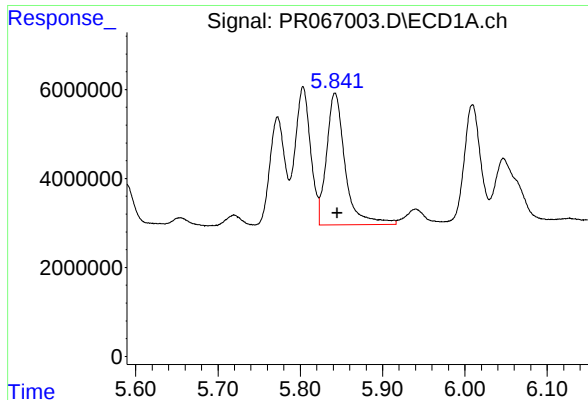
#24 AR-1248-4

R.T.: 5.803 min
Delta R.T.: -0.001 min
Response: 40291946
Conc: 255.52 ng/ml



#24 AR-1248-4

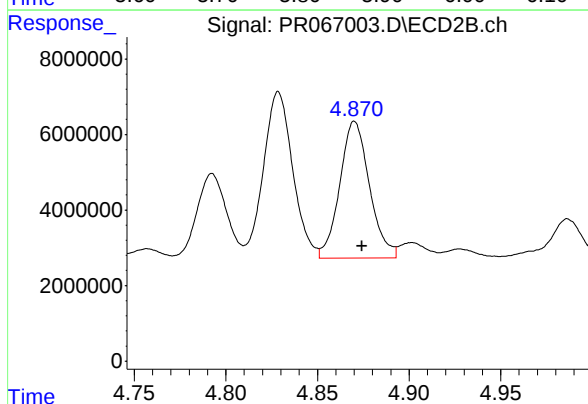
R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 43038884
Conc: 256.88 ng/ml



#25 AR-1248-5

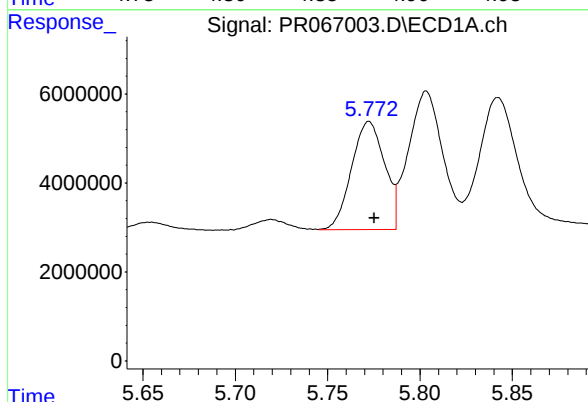
R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 46501603
Conc: 261.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



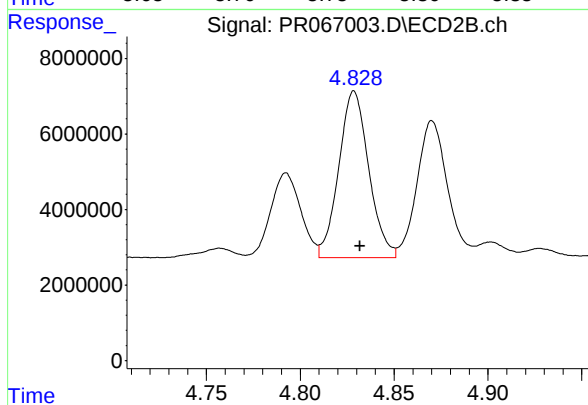
#25 AR-1248-5

R.T.: 4.870 min
Delta R.T.: -0.004 min
Response: 40901291
Conc: 264.74 ng/ml



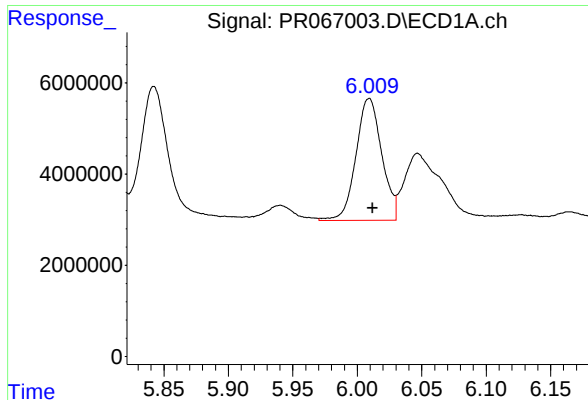
#26 AR-1254-1

R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 30317451
Conc: 159.04 ng/ml



#26 AR-1254-1

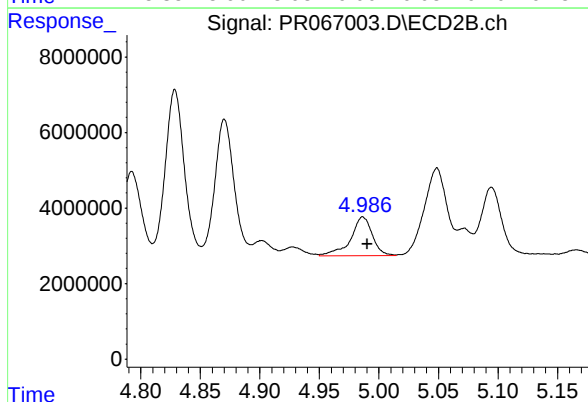
R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 49031206
Conc: 200.73 ng/ml



#27 AR-1254-2

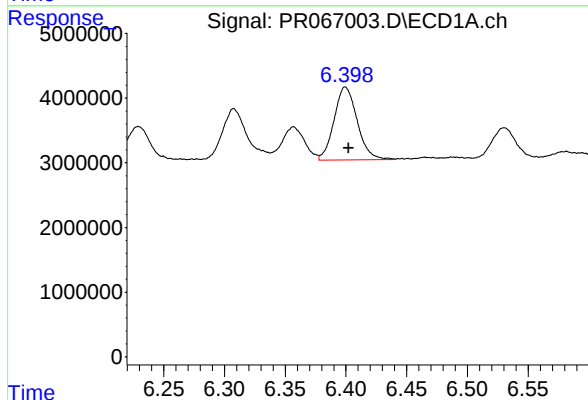
R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 37194531
Conc: 132.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



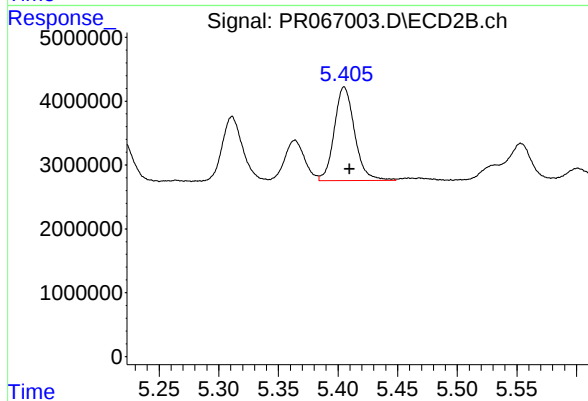
#27 AR-1254-2

R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 12952806
Conc: 59.84 ng/ml



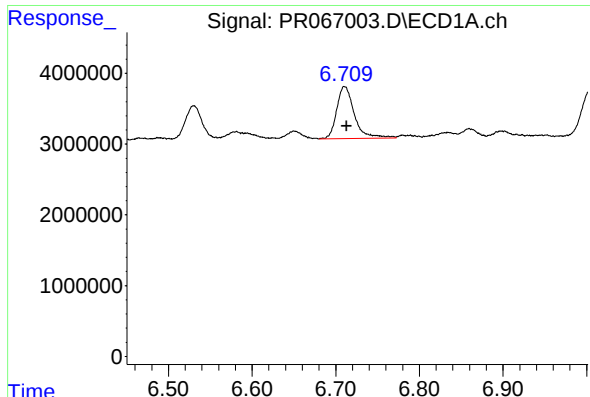
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 14961212
Conc: 55.82 ng/ml



#28 AR-1254-3

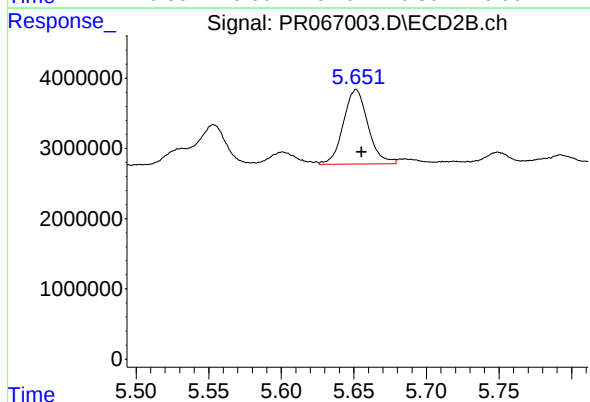
R.T.: 5.405 min
Delta R.T.: -0.005 min
Response: 17466906
Conc: 51.36 ng/ml



#29 AR-1254-4

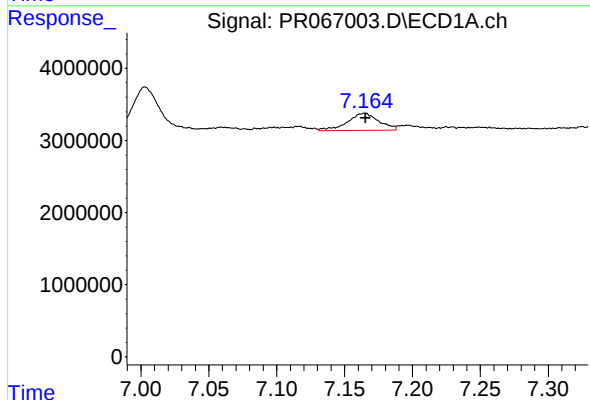
R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 10836484
Conc: 67.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



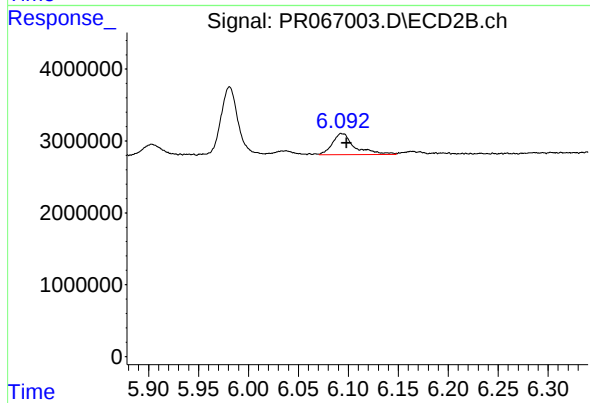
#29 AR-1254-4

R.T.: 5.652 min
Delta R.T.: -0.004 min
Response: 12540252
Conc: 63.90 ng/ml



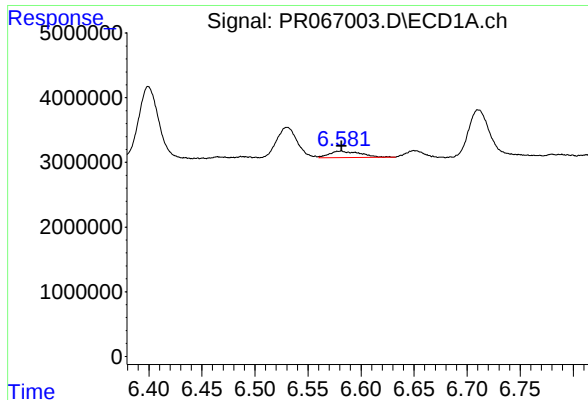
#30 AR-1254-5

R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 3790549
Conc: 19.74 ng/ml



#30 AR-1254-5

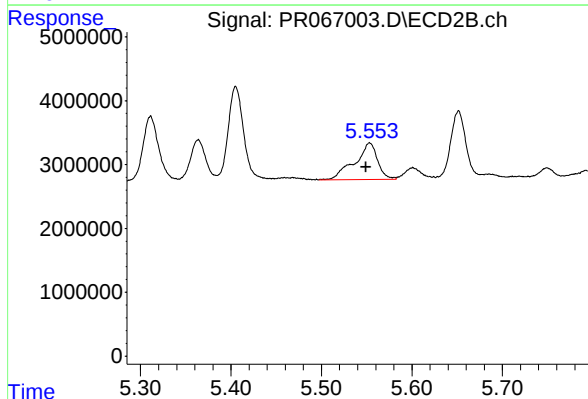
R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 4540689
Conc: 14.74 ng/ml



#31 AR-1260-1

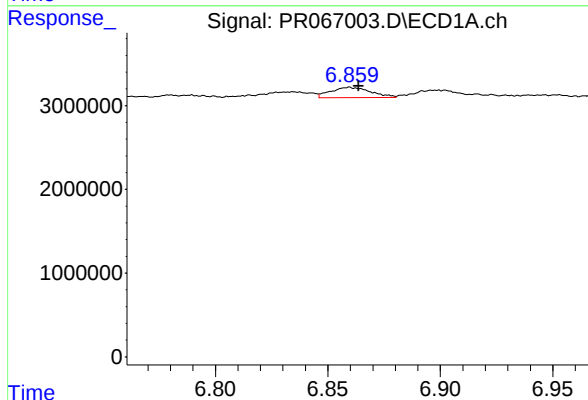
R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 2061322
Conc: 8.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



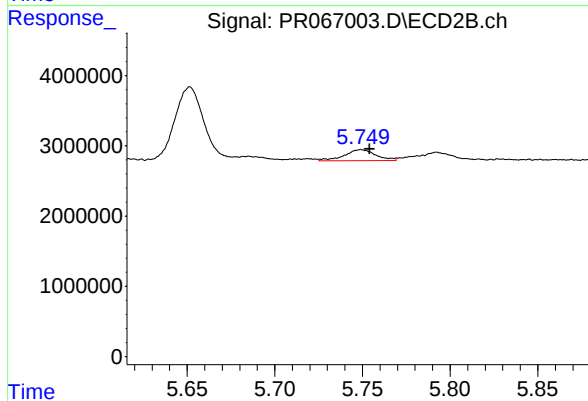
#31 AR-1260-1

R.T.: 5.553 min
Delta R.T.: 0.004 min
Response: 9999073
Conc: 38.38 ng/ml



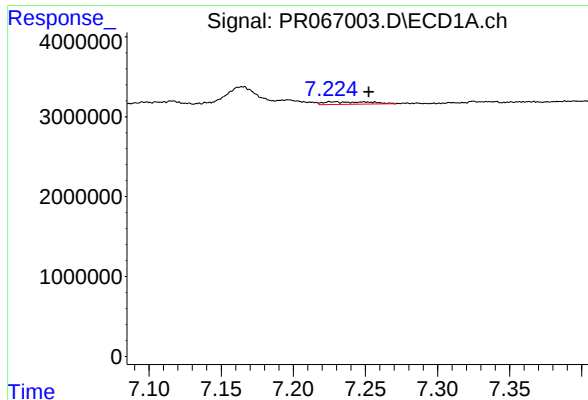
#32 AR-1260-2

R.T.: 6.860 min
Delta R.T.: -0.004 min
Response: 1545056
Conc: 5.97 ng/ml



#32 AR-1260-2

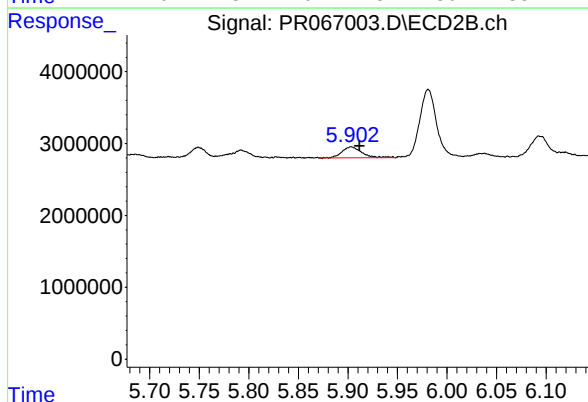
R.T.: 5.749 min
Delta R.T.: -0.005 min
Response: 1976771
Conc: 6.45 ng/ml



#33 AR-1260-3

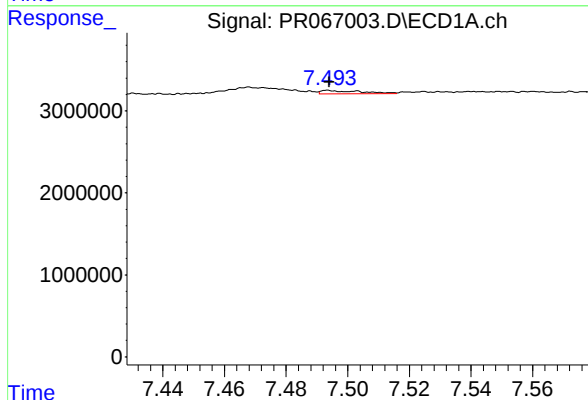
R.T.: 7.225 min
Delta R.T.: -0.027 min
Response: 684845
Conc: 3.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



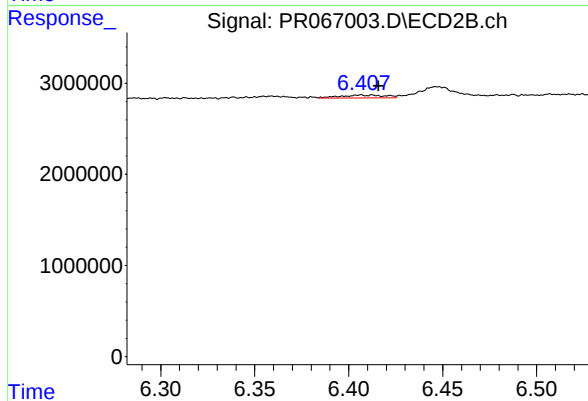
#33 AR-1260-3

R.T.: 5.903 min
Delta R.T.: -0.009 min
Response: 2156186
Conc: 7.36 ng/ml



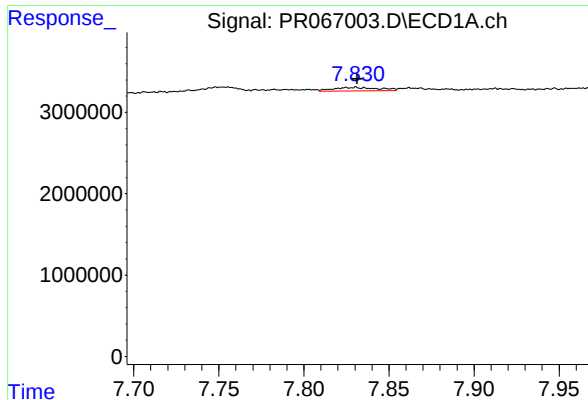
#34 AR-1260-4

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 372249
Conc: 1.78 ng/ml



#34 AR-1260-4

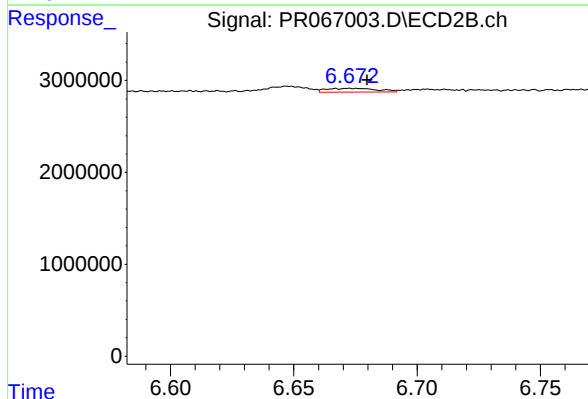
R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 534649
Conc: 2.14 ng/ml



#35 AR-1260-5

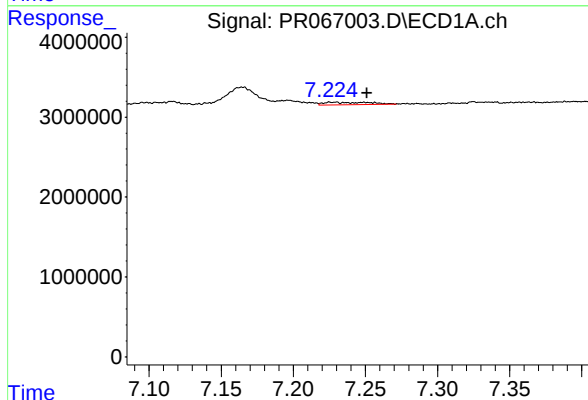
R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 823052
Conc: 2.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



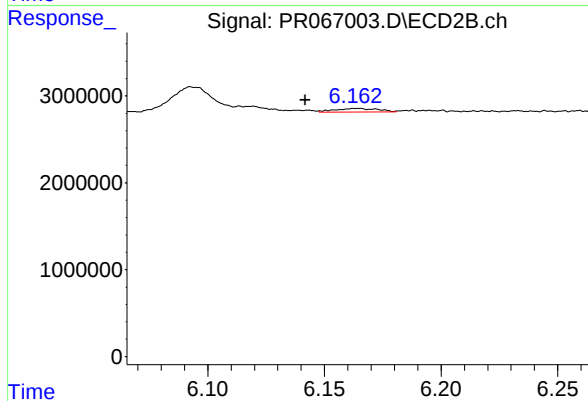
#35 AR-1260-5

R.T.: 6.673 min
Delta R.T.: -0.007 min
Response: 586290
Conc: 1.07 ng/ml



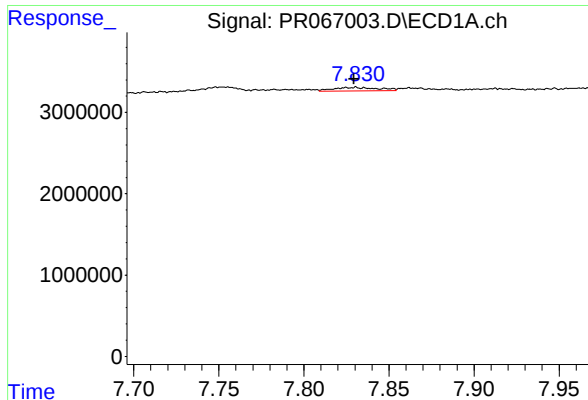
#36 AR-1262-1

R.T.: 7.225 min
Delta R.T.: -0.026 min
Response: 684845
Conc: 2.65 ng/ml



#36 AR-1262-1

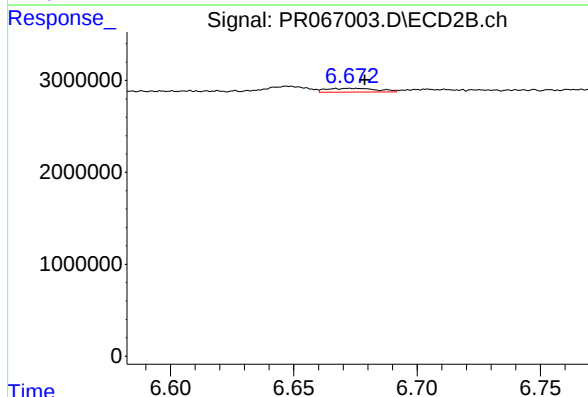
R.T.: 6.164 min
Delta R.T.: 0.022 min
Response: 536477
Conc: 1.62 ng/ml



#37 AR-1262-2

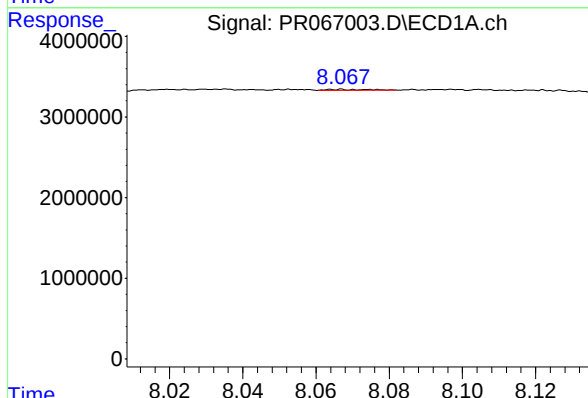
R.T.: 7.831 min
Delta R.T.: 0.001 min
Response: 823052
Conc: 2.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



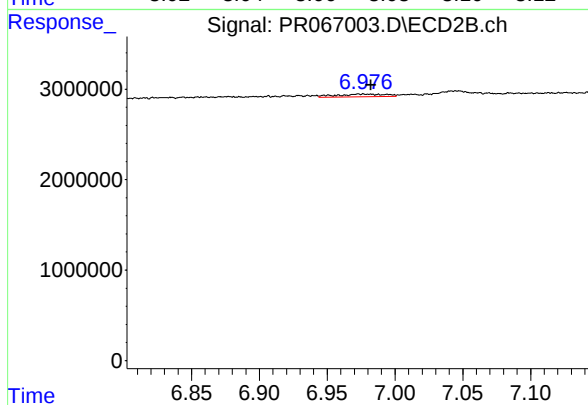
#37 AR-1262-2

R.T.: 6.673 min
Delta R.T.: -0.006 min
Response: 586290
Conc: 1.05 ng/ml



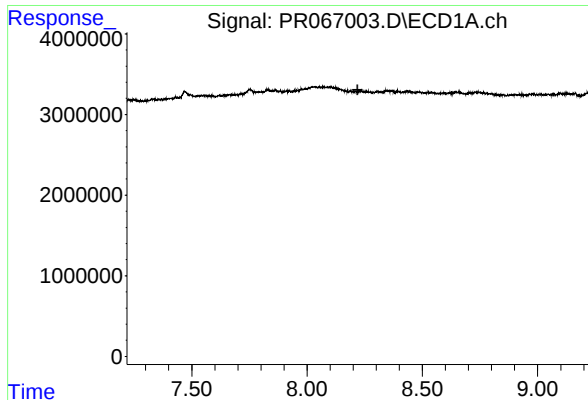
#38 AR-1262-3

R.T.: 8.067 min
Delta R.T.: -0.068 min
Response: 96869
Conc: 0.42 ng/ml



#38 AR-1262-3

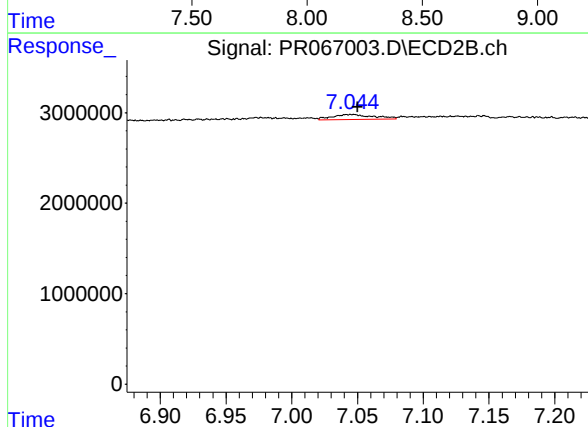
R.T.: 6.977 min
Delta R.T.: -0.005 min
Response: 750486
Conc: 3.14 ng/ml



#39 AR-1262-4

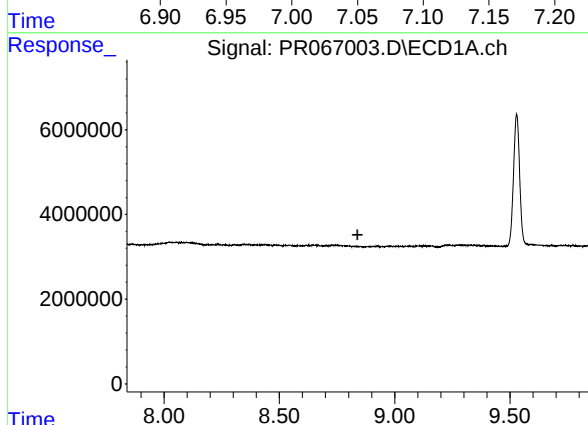
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



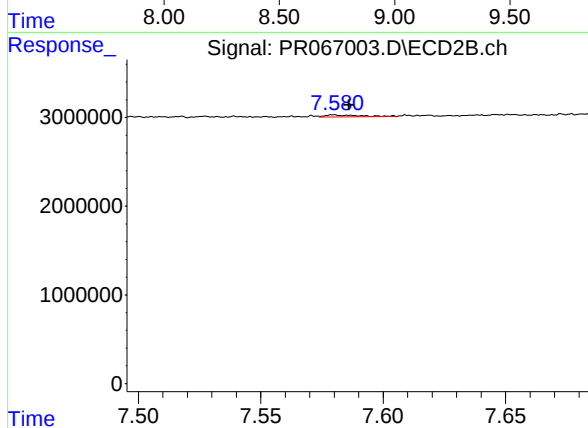
#39 AR-1262-4

R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 1205856
Conc: 2.83 ng/ml



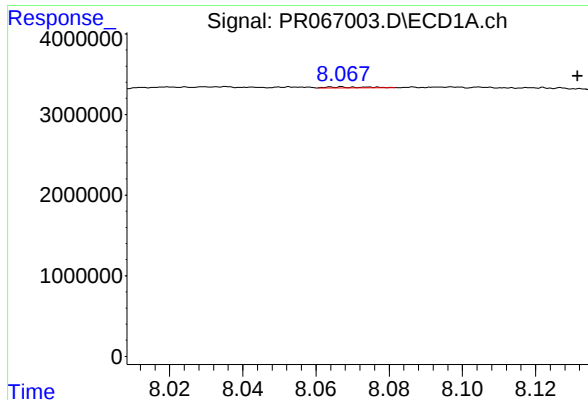
#40 AR-1262-5

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



#40 AR-1262-5

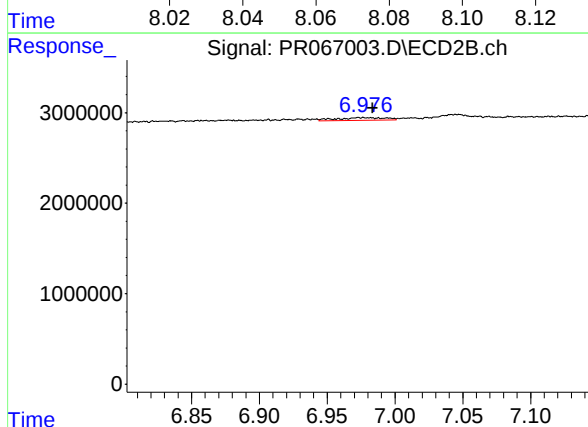
R.T.: 7.580 min
Delta R.T.: -0.006 min
Response: 208955
Conc: 1.07 ng/ml



#41 AR-1268-1

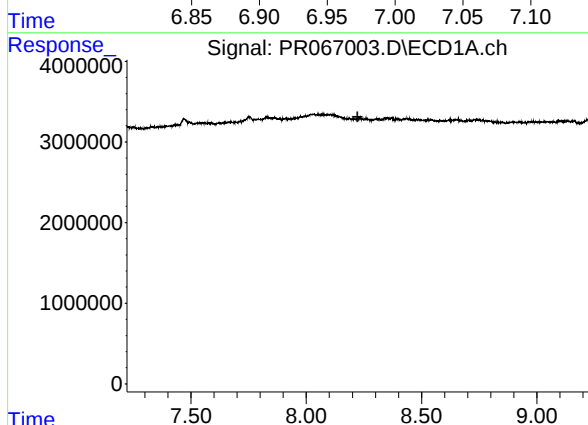
R.T.: 8.067 min
Delta R.T.: -0.065 min
Response: 96869
Conc: 0.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



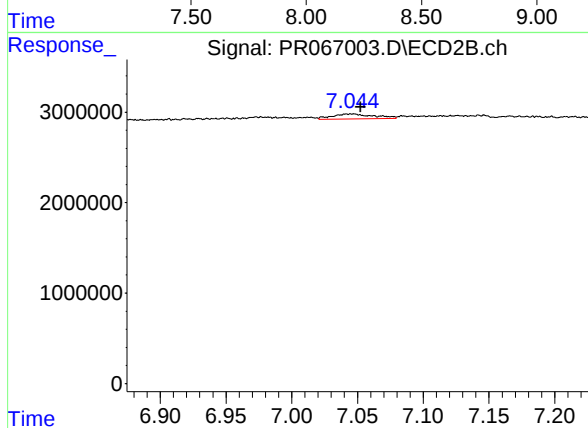
#41 AR-1268-1

R.T.: 6.977 min
Delta R.T.: -0.007 min
Response: 750486
Conc: 1.13 ng/ml



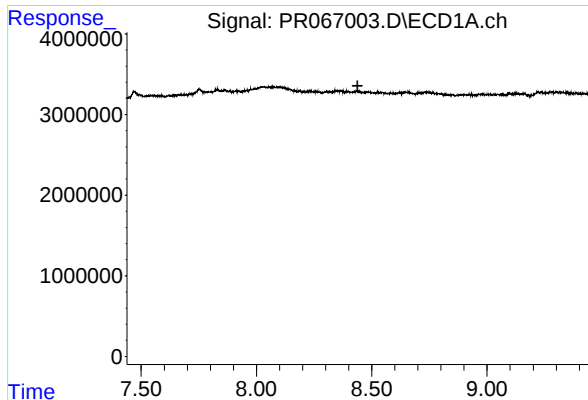
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.



#42 AR-1268-2

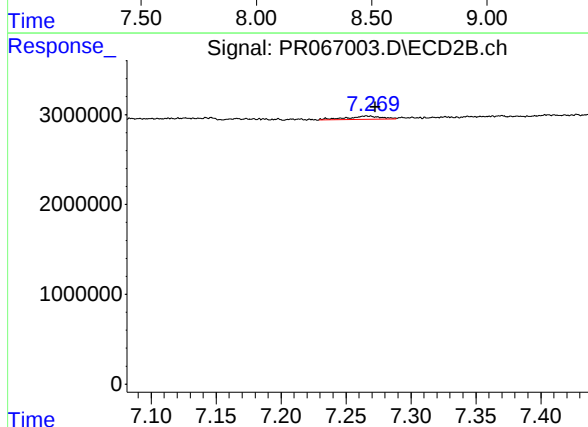
R.T.: 7.047 min
Delta R.T.: -0.006 min
Response: 1205856
Conc: 1.98 ng/ml



#43 AR-1268-3

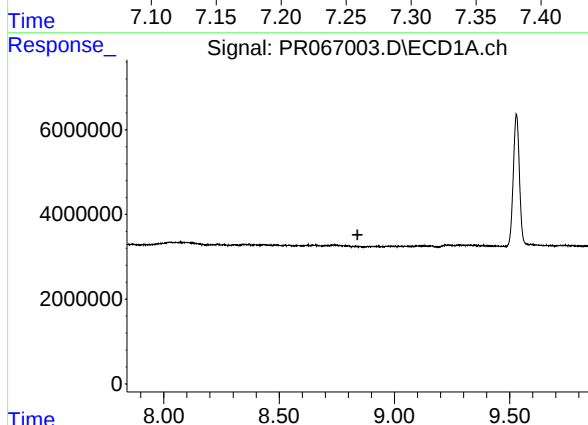
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



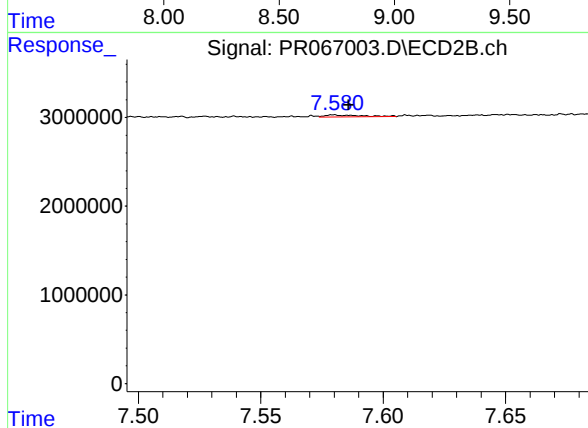
#43 AR-1268-3

R.T.: 7.266 min
Delta R.T.: -0.007 min
Response: 675020
Conc: 1.26 ng/ml



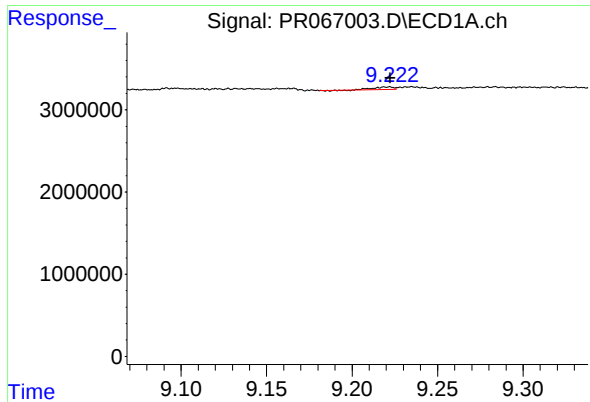
#44 AR-1268-4

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



#44 AR-1268-4

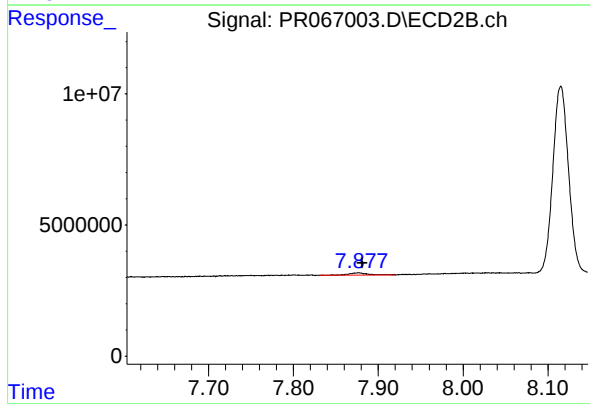
R.T.: 7.580 min
Delta R.T.: -0.006 min
Response: 208955
Conc: 0.95 ng/ml



#45 AR-1268-5

R.T.: 9.221 min
Delta R.T.: -0.001 min
Response: 217847
Conc: 0.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.876 min
Delta R.T.: -0.005 min
Response: 1363539
Conc: 0.91 ng/ml