

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066936.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 19:17
 Operator : AJ\MA
 Sample : PB161105BS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:17:57 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	2.893	109.5E6	85192417	17.858	18.298
2)	SA Decachlor...	9.528	8.116	59492077	79789033	45.817	35.837
Target Compounds							
3)	L1 AR-1016-1	4.870	4.001	17507721	16332990	109.153	108.801
4)	L1 AR-1016-2	4.891	4.018	26718341	22239839	104.063	100.366
5)	L1 AR-1016-3	4.955	4.195	17883020	12554446	103.889	101.900
6)	L1 AR-1016-4	5.057	4.246	13419766	10653251	101.177	102.003
7)	L1 AR-1016-5	5.371	4.461	13500165	13301492	100.029	100.430
8)	L2 AR-1221-1	3.867	3.115	1850318	1524662	28.358	27.455
9)	L2 AR-1221-2	3.961	3.199	3330211	2833745	71.350	70.794
10)	L2 AR-1221-3	4.039	3.277	10688633	8809487	70.847	69.813
11)	L3 AR-1232-1	4.039	3.277	10688633	8809487	84.241	82.316
12)	L3 AR-1232-2	4.585	4.018	14588196	22239839	205.322	214.662
13)	L3 AR-1232-3	4.891	4.195	26718341	12554446	233.834	227.031
14)	L3 AR-1232-4	5.057	4.287	13419766	12657431	231.886	247.597
15)	L3 AR-1232-5	5.161	4.461	11416115	13301492	256.521	240.153
16)	L4 AR-1242-1	4.870	4.001	17507721	16332990	141.939	137.498
17)	L4 AR-1242-2	4.891	4.018	26718341	22239839	135.952	125.386
18)	L4 AR-1242-3	4.955	4.195	17883020	12554446	133.318	127.819
19)	L4 AR-1242-4	5.057	4.287	13419766	12657431	129.715	127.788
20)	L4 AR-1242-5	5.844	4.829	2528100	10871510	24.030	92.269 #
21)	L5 AR-1248-1	4.870	4.001	17507721	16332990	192.661	180.624
22)	L5 AR-1248-2	5.161	4.246	11416115	10653251	76.689	76.227
23)	L5 AR-1248-3	5.371	4.287	13500165	12657431	79.039	90.512
24)	L5 AR-1248-4	5.803	4.461	2051257	13301492	13.008	79.391 #
25)	L5 AR-1248-5	5.844	4.871	2528100	1680184	14.196	10.875
26)	L6 AR-1254-1	5.774	4.829	10922026	10871510	57.295	44.507
27)	L6 AR-1254-2	6.010	4.988	13299779	10946419	47.384	50.567
28)	L6 AR-1254-3	6.400	5.408	5702628	5104376	21.275	15.008 #
29)	L6 AR-1254-4	6.710	5.652	3397594	1986467	21.090	10.123 #
30)	L6 AR-1254-5	7.164	6.094	30905213	36983333	160.959	120.087 #
31)	L7 AR-1260-1	6.580	5.546	24587848	26732623	100.835	102.607
32)	L7 AR-1260-2	6.862	5.751	26771547	31988229	103.407	104.326
33)	L7 AR-1260-3	7.250	5.908	17117271	29318753	86.146	100.018
34)	L7 AR-1260-4	7.491	6.412	20937466	21825549	100.235	87.289
35)	L7 AR-1260-5	7.829	6.676	32405180	48386996	94.673	88.639
36)	L8 AR-1262-1	7.250	6.138	17117271	22723733	66.147	68.556
37)	L8 AR-1262-2	7.829	6.676	32405180	48386996	93.434	86.939
38)	L8 AR-1262-3	8.140	6.979	19364644	10061479	84.904	42.157 #
39)	L8 AR-1262-4	8.218	7.044	4528258	35789029	25.087	83.871 #
40)	L8 AR-1262-5	8.837	7.583	9105994	11078973	88.894	56.562 #
41)	L9 AR-1268-1	8.140	6.979	19364644	10061479	46.678	15.120 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:17:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
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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	8.218	7.044	4528258	35789029	12.221	58.722 #
43) L9	AR-1268-3	8.437	7.268	513913	1046026	1.580	1.956
44) L9	AR-1268-4	8.837	7.583	9105994	11078973	80.181	50.265 #
45) L9	AR-1268-5	9.221	7.876	2622186	4061490	3.113	2.723

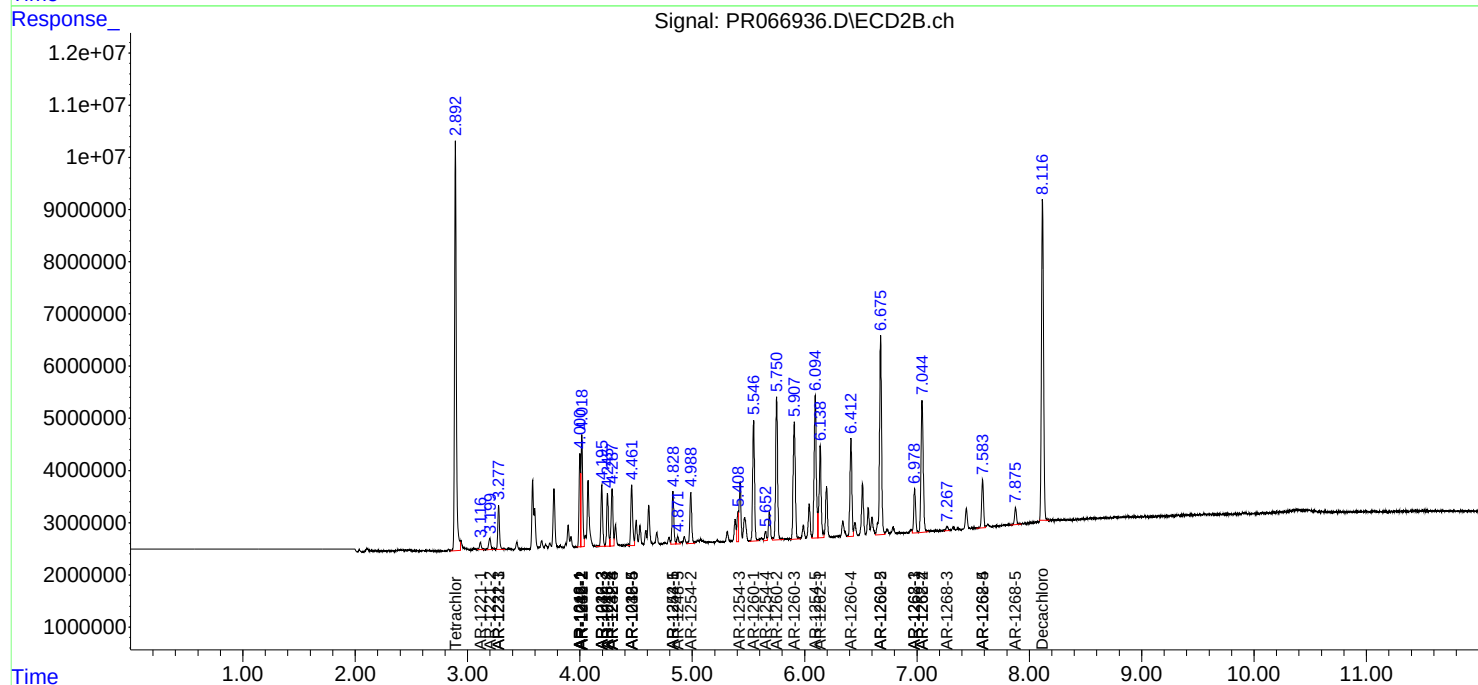
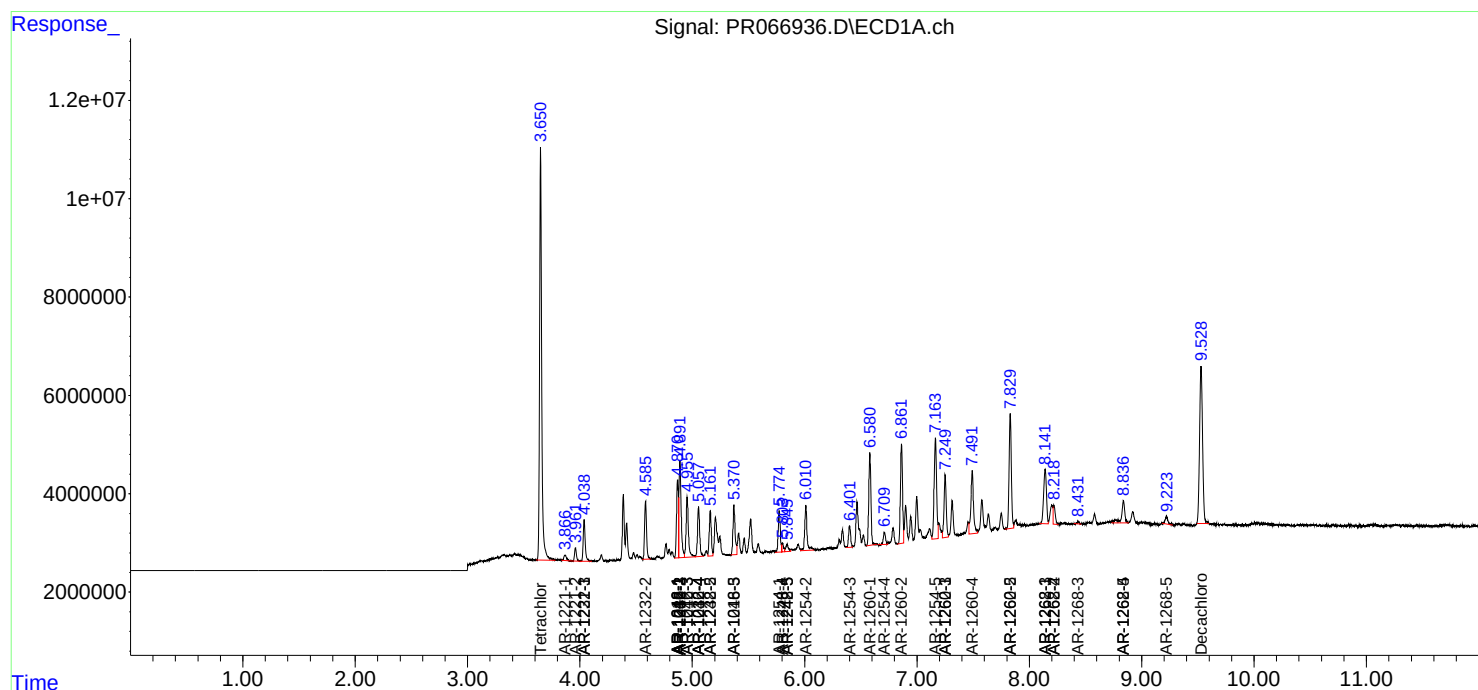
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

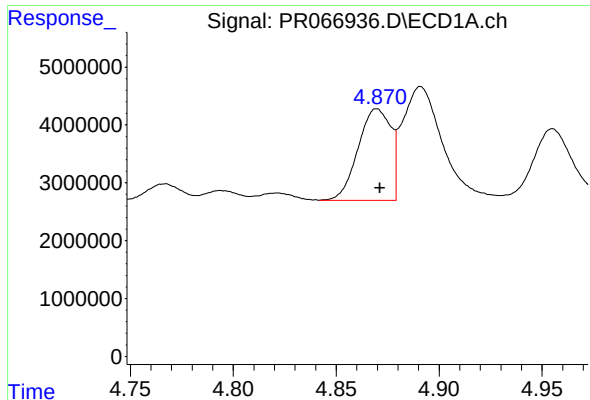
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
Data File : PR066936.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2024 19:17
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Sample : PB161105BS
Misc :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 00:17:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
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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

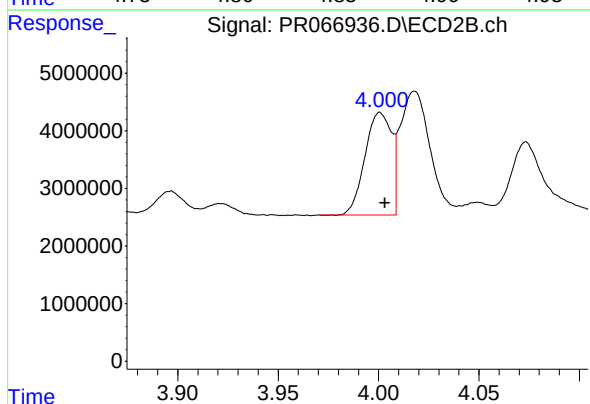




#3 AR-1016-1

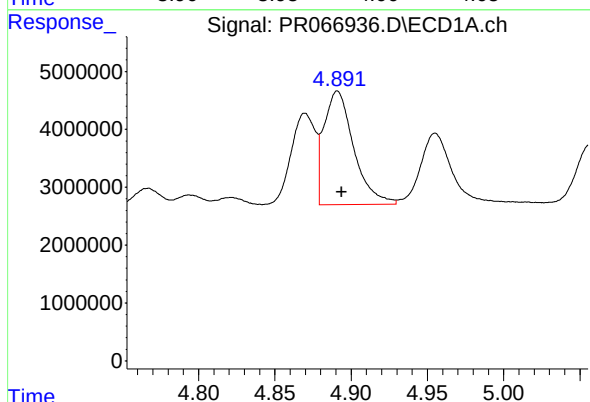
R.T.: 4.870 min
Delta R.T.: -0.001 min
Response: 17507721
Conc: 109.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



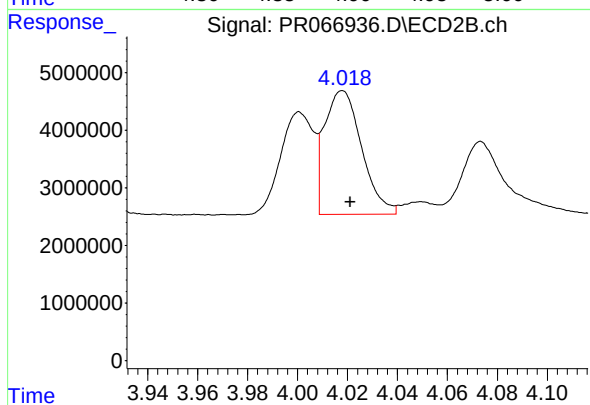
#3 AR-1016-1

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 16332990
Conc: 108.80 ng/ml



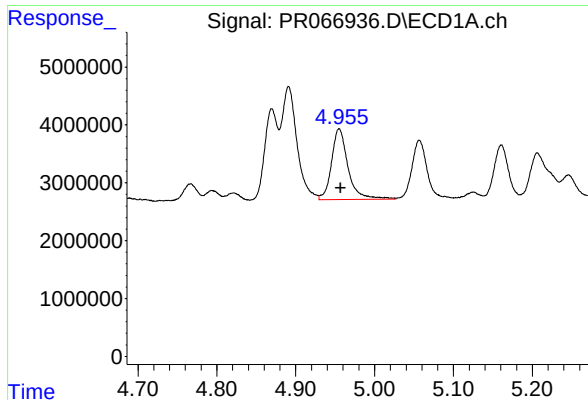
#4 AR-1016-2

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 26718341
Conc: 104.06 ng/ml



#4 AR-1016-2

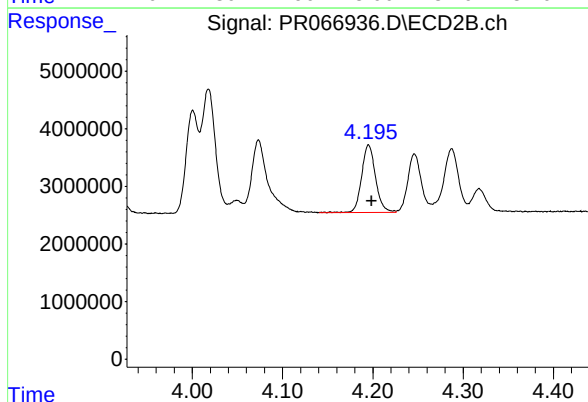
R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 22239839
Conc: 100.37 ng/ml



#5 AR-1016-3

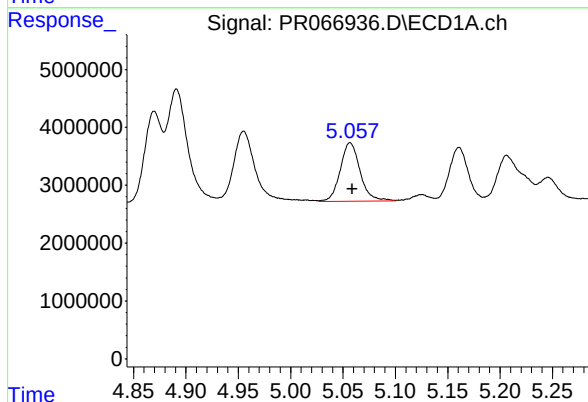
R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 17883020
Conc: 103.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



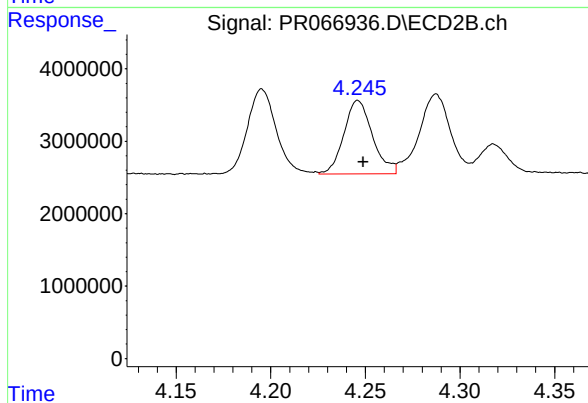
#5 AR-1016-3

R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 12554446
Conc: 101.90 ng/ml



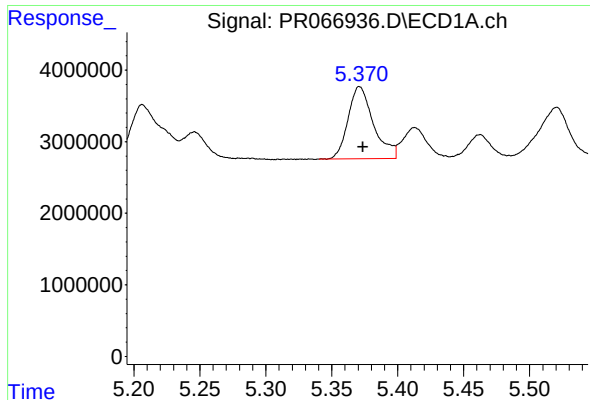
#6 AR-1016-4

R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 13419766
Conc: 101.18 ng/ml



#6 AR-1016-4

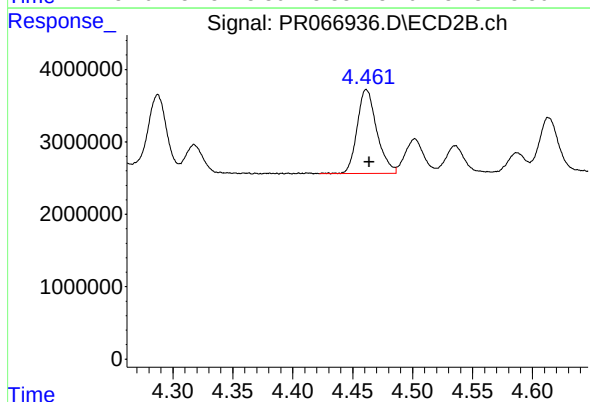
R.T.: 4.246 min
Delta R.T.: -0.003 min
Response: 10653251
Conc: 102.00 ng/ml



#7 AR-1016-5

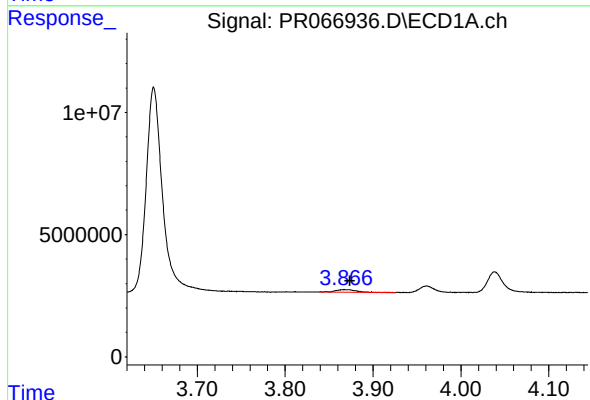
R.T.: 5.371 min
Delta R.T.: -0.003 min
Response: 13500165
Conc: 100.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



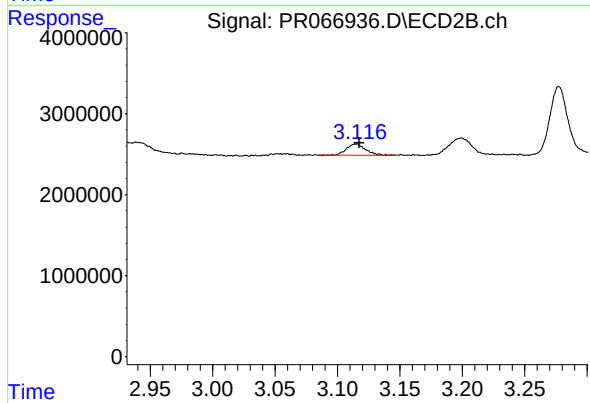
#7 AR-1016-5

R.T.: 4.461 min
Delta R.T.: -0.002 min
Response: 13301492
Conc: 100.43 ng/ml



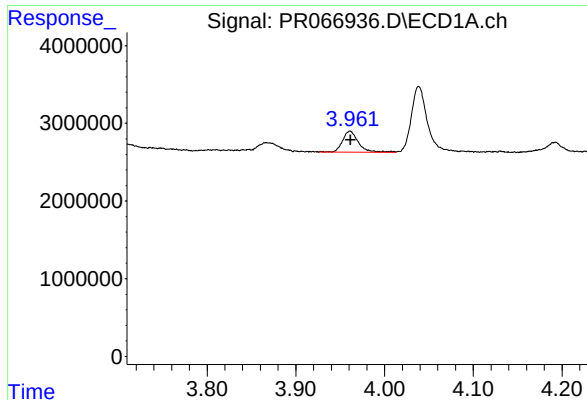
#8 AR-1221-1

R.T.: 3.867 min
Delta R.T.: -0.007 min
Response: 1850318
Conc: 28.36 ng/ml



#8 AR-1221-1

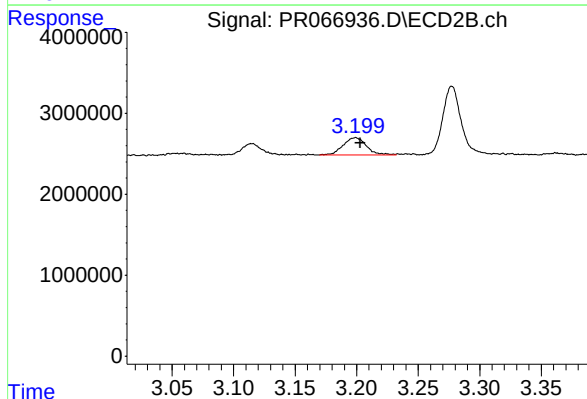
R.T.: 3.115 min
Delta R.T.: -0.003 min
Response: 1524662
Conc: 27.46 ng/ml



#9 AR-1221-2

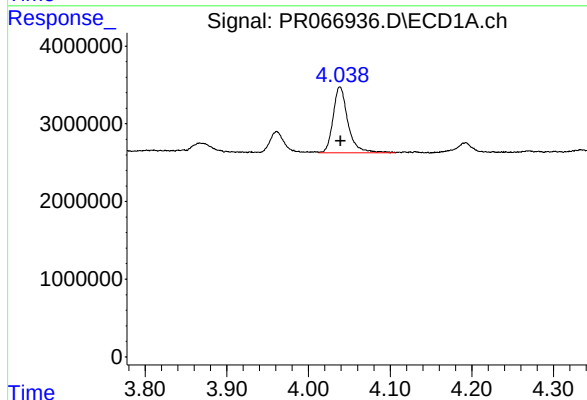
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 3330211
Conc: 71.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



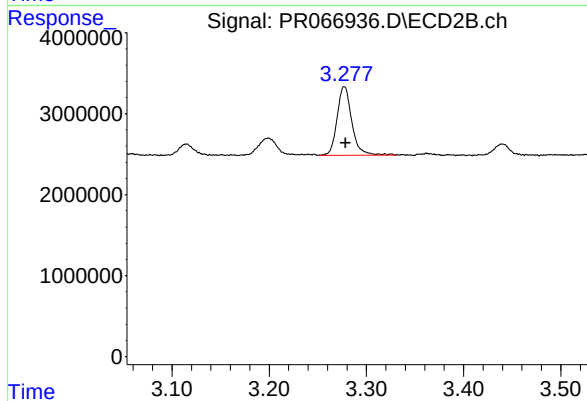
#9 AR-1221-2

R.T.: 3.199 min
Delta R.T.: -0.004 min
Response: 2833745
Conc: 70.79 ng/ml



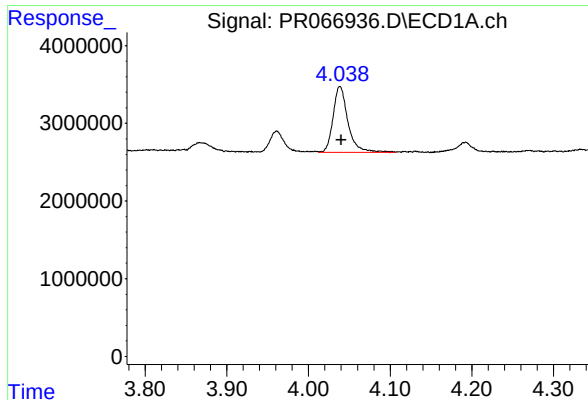
#10 AR-1221-3

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 10688633
Conc: 70.85 ng/ml



#10 AR-1221-3

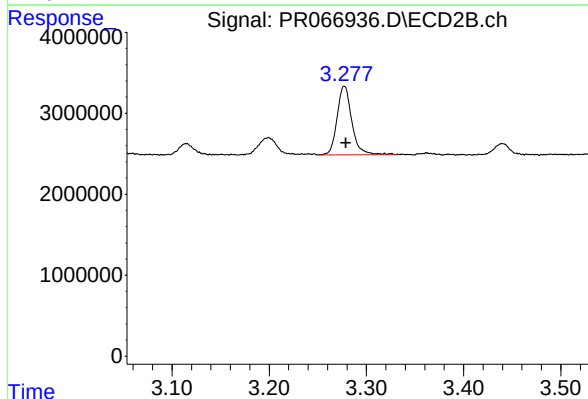
R.T.: 3.277 min
Delta R.T.: -0.001 min
Response: 8809487
Conc: 69.81 ng/ml



#11 AR-1232-1

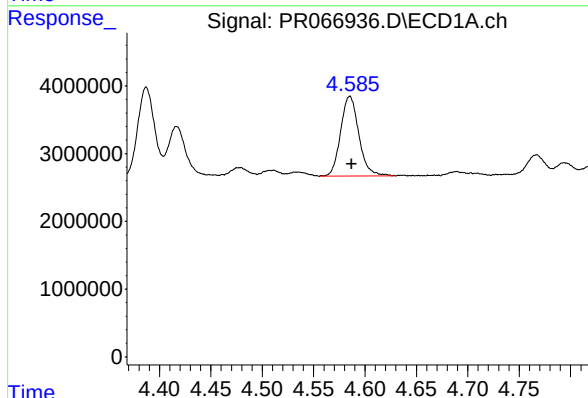
R.T.: 4.039 min
Delta R.T.: -0.001 min
Response: 10688633
Conc: 84.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



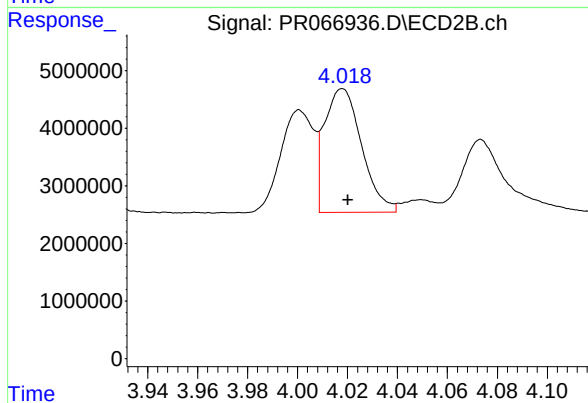
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: -0.001 min
Response: 8809487
Conc: 82.32 ng/ml



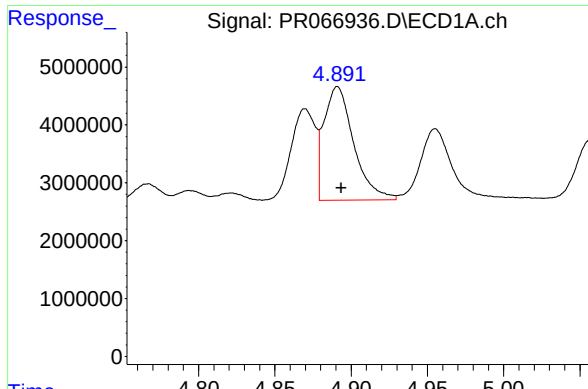
#12 AR-1232-2

R.T.: 4.585 min
Delta R.T.: -0.002 min
Response: 14588196
Conc: 205.32 ng/ml



#12 AR-1232-2

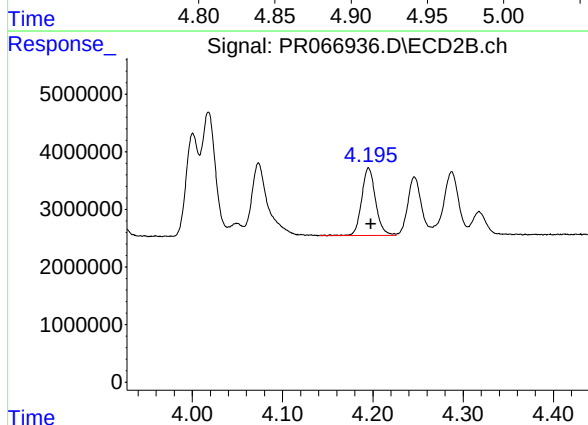
R.T.: 4.018 min
Delta R.T.: -0.002 min
Response: 22239839
Conc: 214.66 ng/ml



#13 AR-1232-3

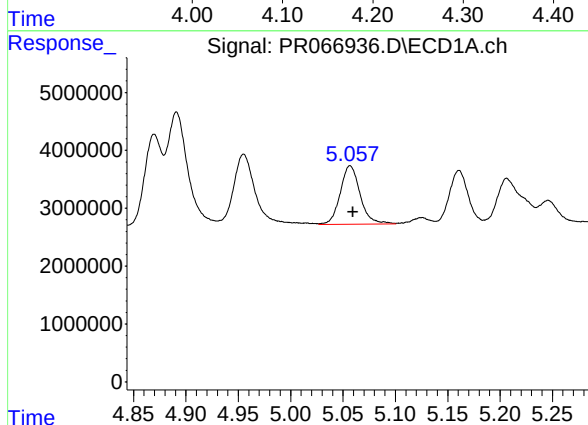
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 26718341
Conc: 233.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



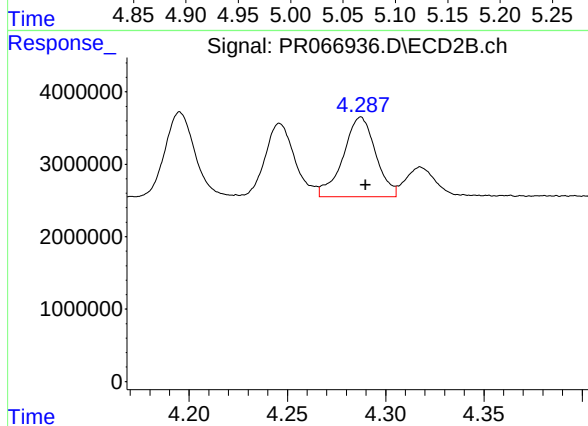
#13 AR-1232-3

R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 12554446
Conc: 227.03 ng/ml



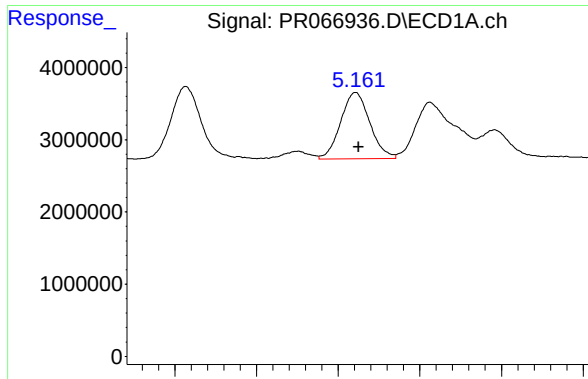
#14 AR-1232-4

R.T.: 5.057 min
Delta R.T.: -0.003 min
Response: 13419766
Conc: 231.89 ng/ml



#14 AR-1232-4

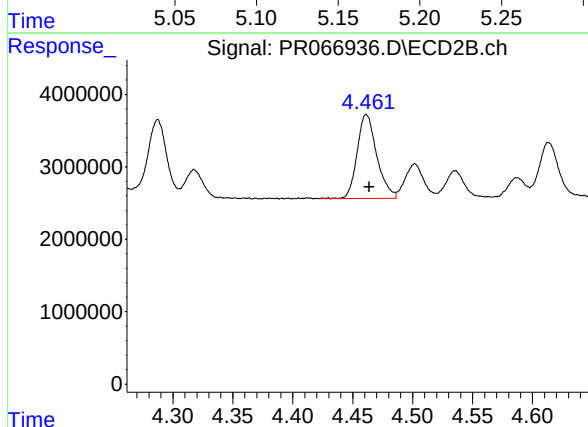
R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 12657431
Conc: 247.60 ng/ml



#15 AR-1232-5

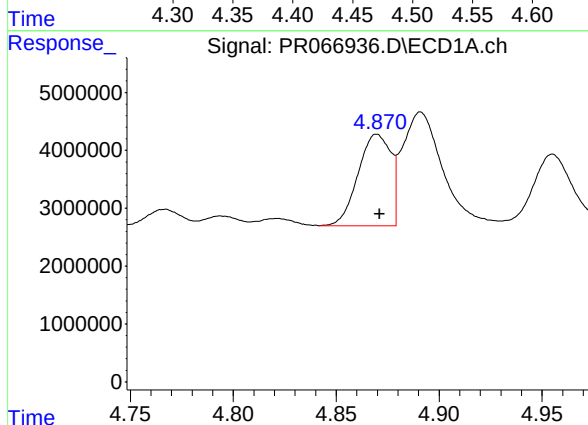
R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 11416115
Conc: 256.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



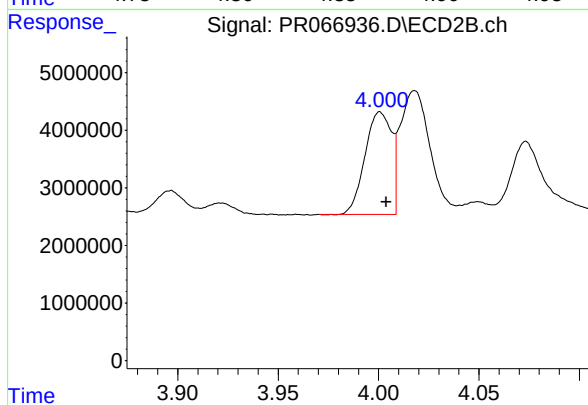
#15 AR-1232-5

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 13301492
Conc: 240.15 ng/ml



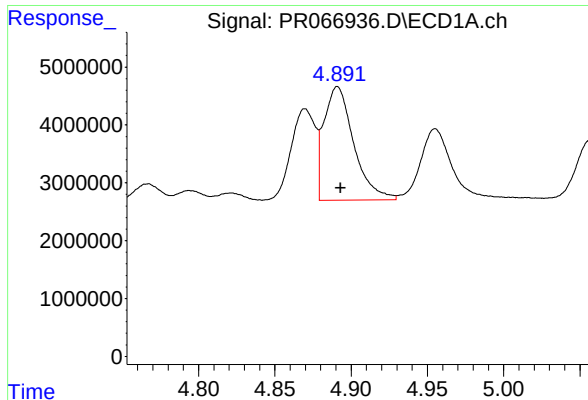
#16 AR-1242-1

R.T.: 4.870 min
Delta R.T.: -0.001 min
Response: 17507721
Conc: 141.94 ng/ml



#16 AR-1242-1

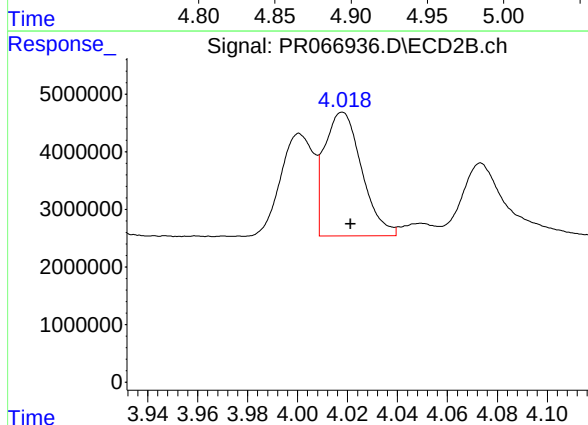
R.T.: 4.001 min
Delta R.T.: -0.003 min
Response: 16332990
Conc: 137.50 ng/ml



#17 AR-1242-2

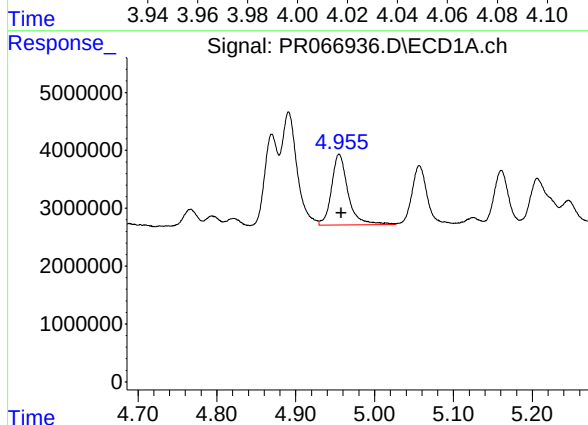
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 26718341
Conc: 135.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



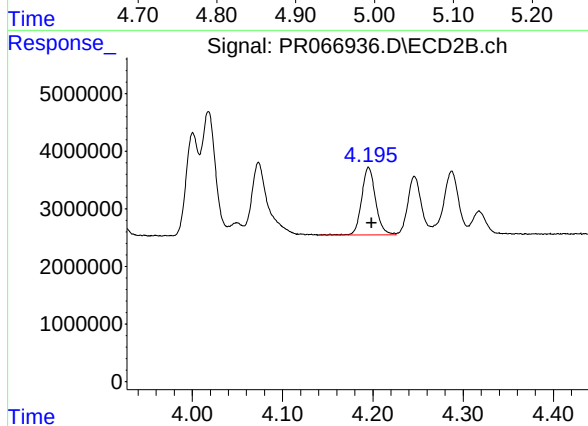
#17 AR-1242-2

R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 22239839
Conc: 125.39 ng/ml



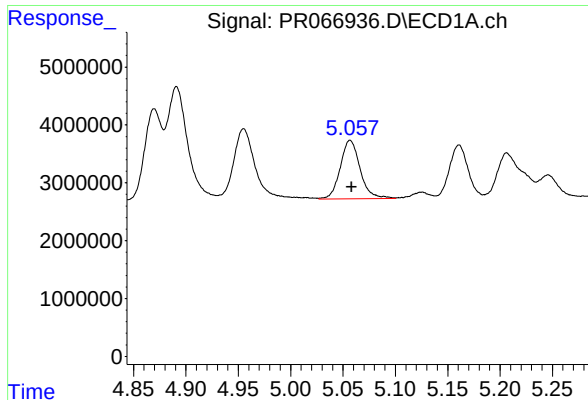
#18 AR-1242-3

R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 17883020
Conc: 133.32 ng/ml



#18 AR-1242-3

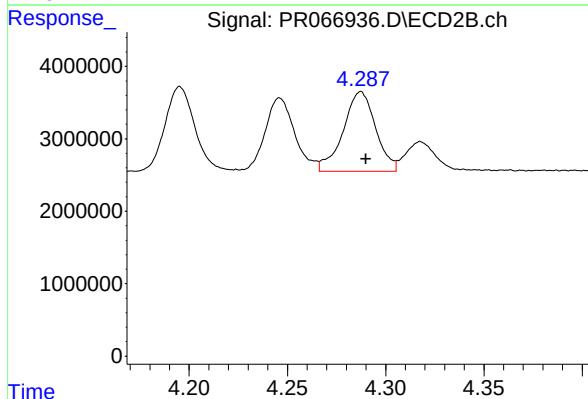
R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 12554446
Conc: 127.82 ng/ml



#19 AR-1242-4

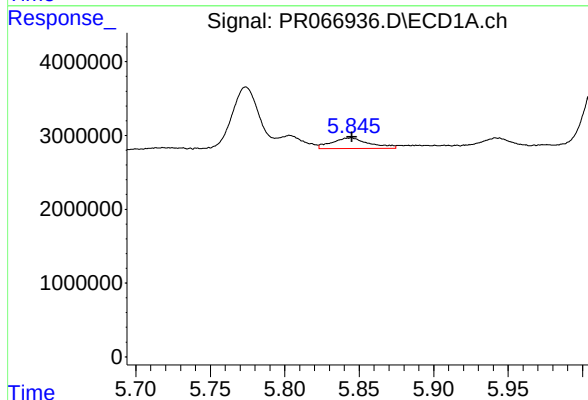
R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 13419766
Conc: 129.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



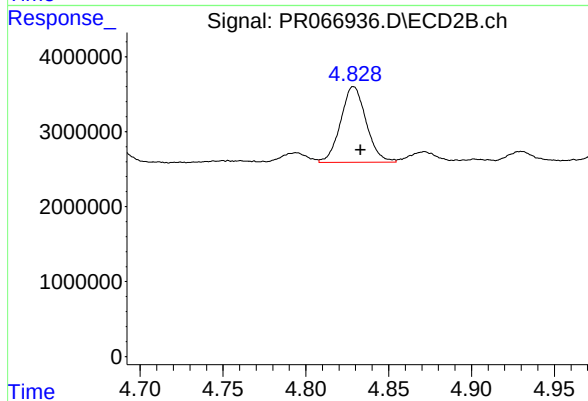
#19 AR-1242-4

R.T.: 4.287 min
Delta R.T.: -0.003 min
Response: 12657431
Conc: 127.79 ng/ml



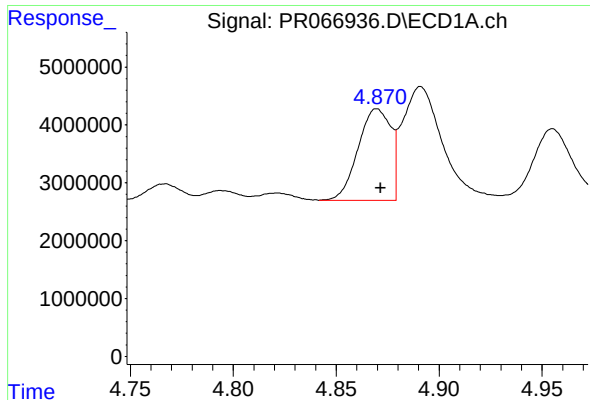
#20 AR-1242-5

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 2528100
Conc: 24.03 ng/ml



#20 AR-1242-5

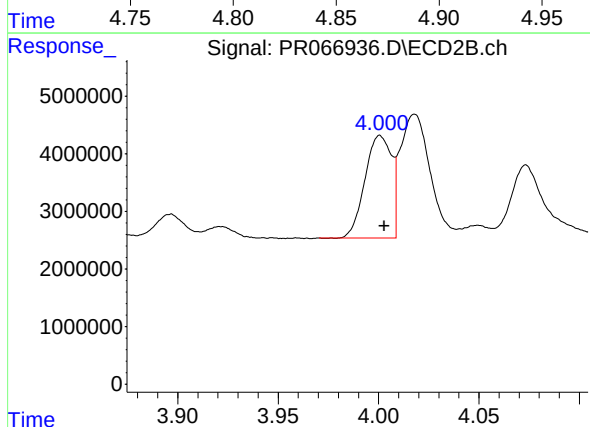
R.T.: 4.829 min
Delta R.T.: -0.004 min
Response: 10871510
Conc: 92.27 ng/ml



#21 AR-1248-1

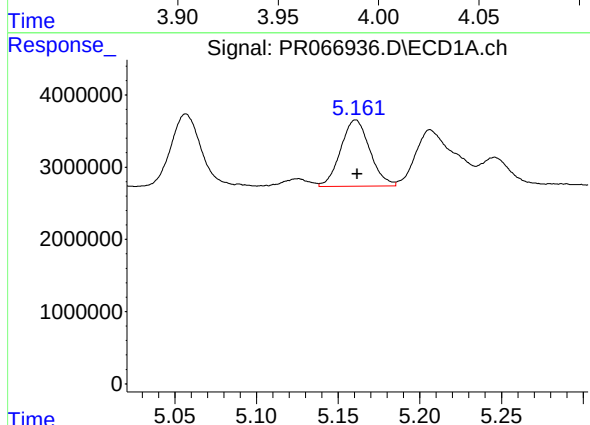
R.T.: 4.870 min
Delta R.T.: -0.002 min
Response: 17507721
Conc: 192.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



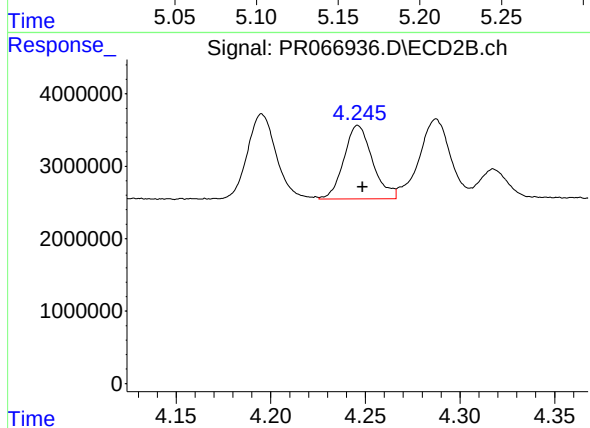
#21 AR-1248-1

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 16332990
Conc: 180.62 ng/ml



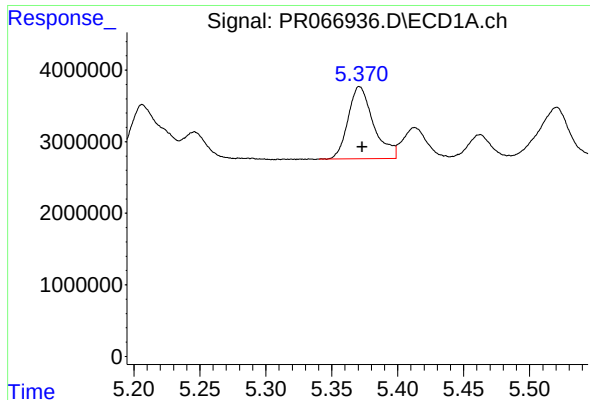
#22 AR-1248-2

R.T.: 5.161 min
Delta R.T.: -0.001 min
Response: 11416115
Conc: 76.69 ng/ml



#22 AR-1248-2

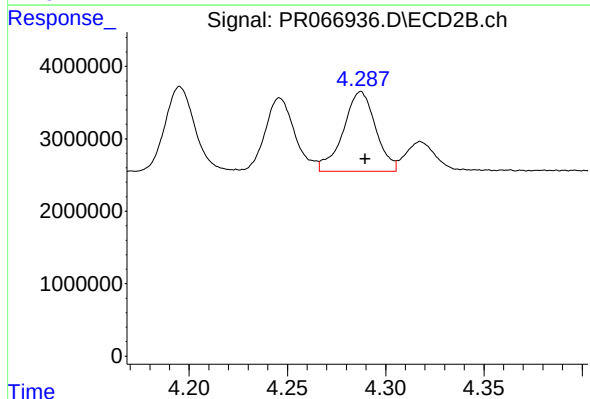
R.T.: 4.246 min
Delta R.T.: -0.002 min
Response: 10653251
Conc: 76.23 ng/ml



#23 AR-1248-3

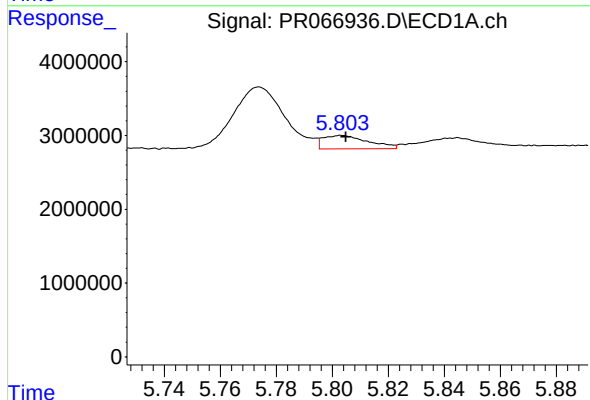
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 13500165
Conc: 79.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



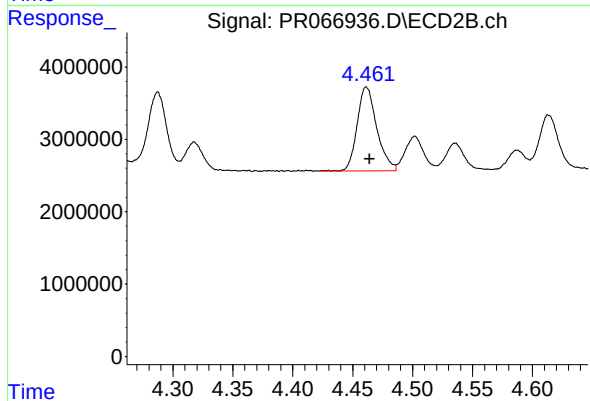
#23 AR-1248-3

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 12657431
Conc: 90.51 ng/ml



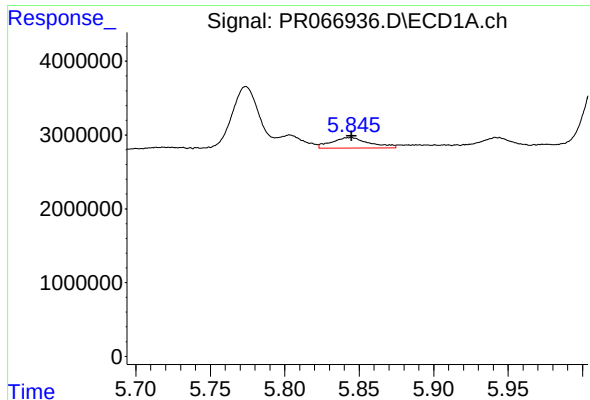
#24 AR-1248-4

R.T.: 5.803 min
Delta R.T.: -0.001 min
Response: 2051257
Conc: 13.01 ng/ml



#24 AR-1248-4

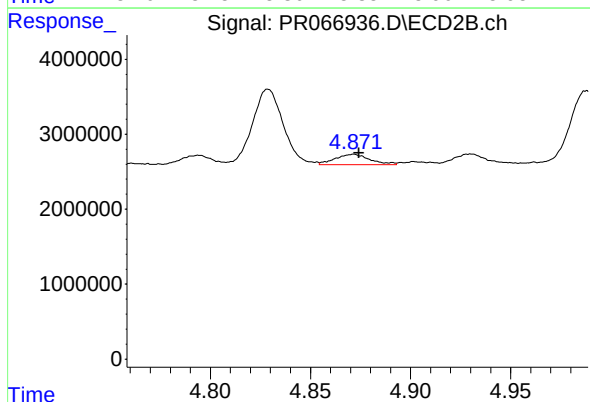
R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 13301492
Conc: 79.39 ng/ml



#25 AR-1248-5

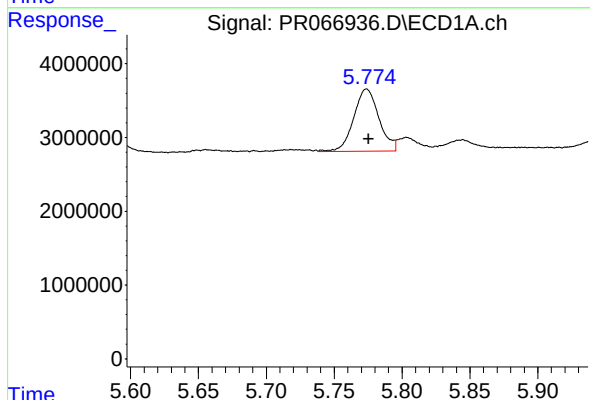
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 2528100
Conc: 14.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



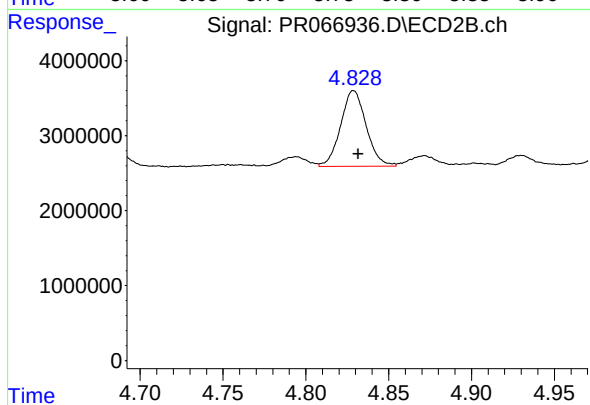
#25 AR-1248-5

R.T.: 4.871 min
Delta R.T.: -0.003 min
Response: 1680184
Conc: 10.88 ng/ml



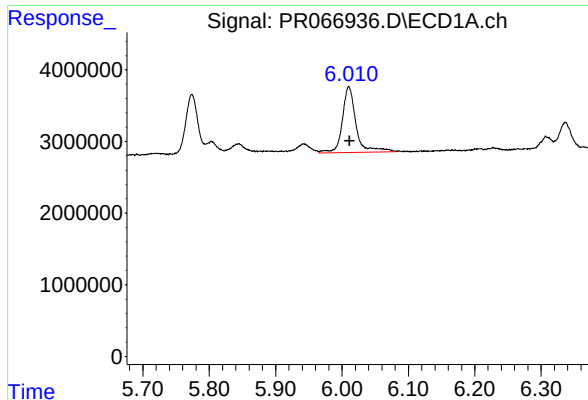
#26 AR-1254-1

R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 10922026
Conc: 57.30 ng/ml



#26 AR-1254-1

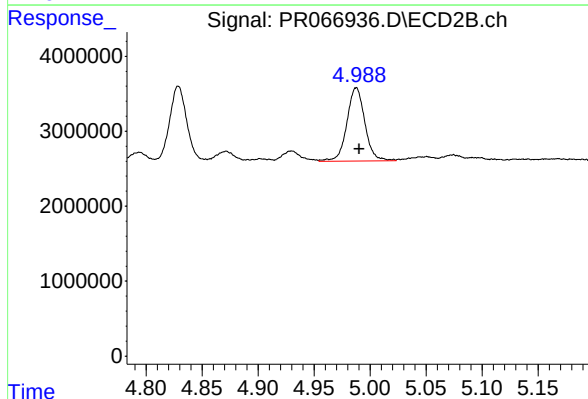
R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 10871510
Conc: 44.51 ng/ml



#27 AR-1254-2

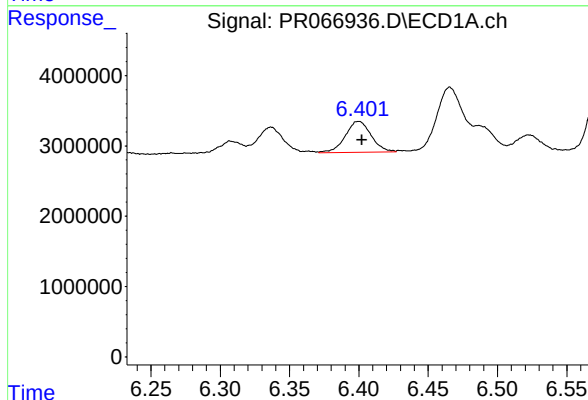
R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 13299779
Conc: 47.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



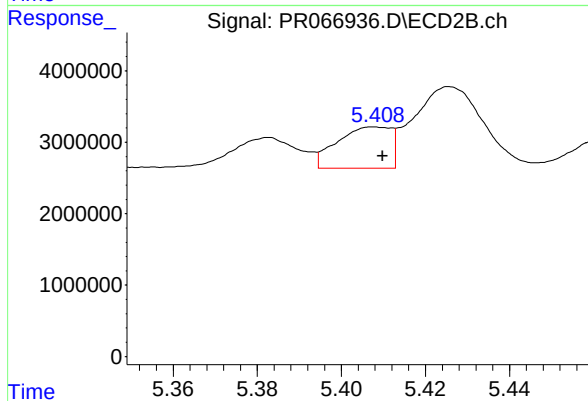
#27 AR-1254-2

R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 10946419
Conc: 50.57 ng/ml



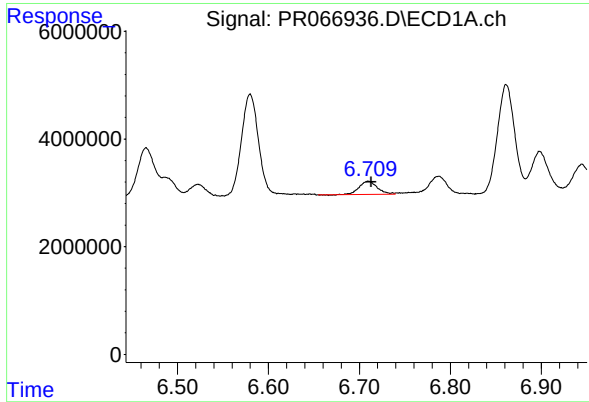
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 5702628
Conc: 21.27 ng/ml



#28 AR-1254-3

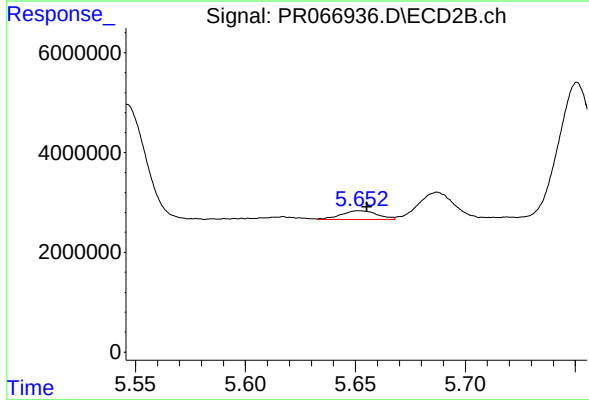
R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 5104376
Conc: 15.01 ng/ml



#29 AR-1254-4

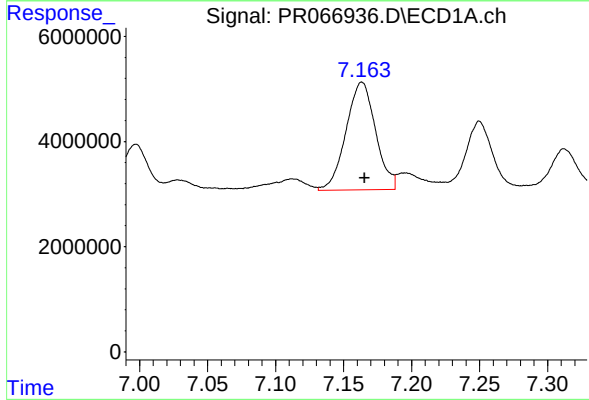
R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 3397594
Conc: 21.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



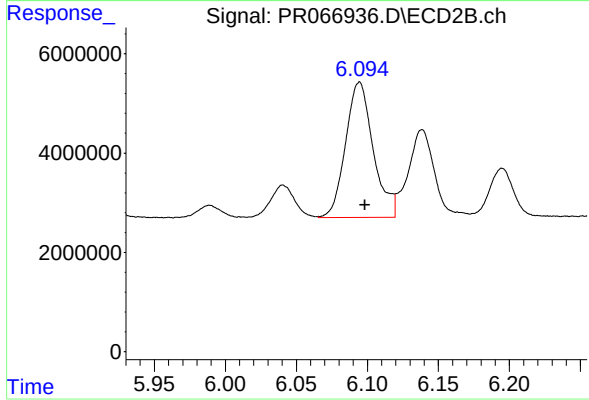
#29 AR-1254-4

R.T.: 5.652 min
Delta R.T.: -0.003 min
Response: 1986467
Conc: 10.12 ng/ml



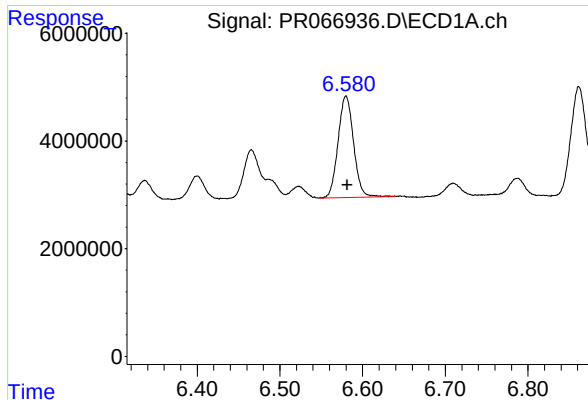
#30 AR-1254-5

R.T.: 7.164 min
Delta R.T.: -0.002 min
Response: 30905213
Conc: 160.96 ng/ml



#30 AR-1254-5

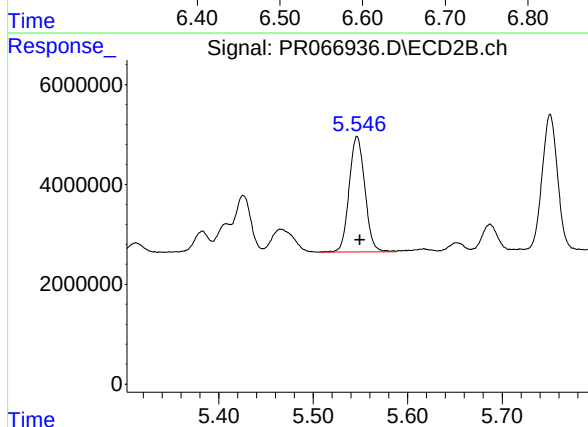
R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 36983333
Conc: 120.09 ng/ml



#31 AR-1260-1

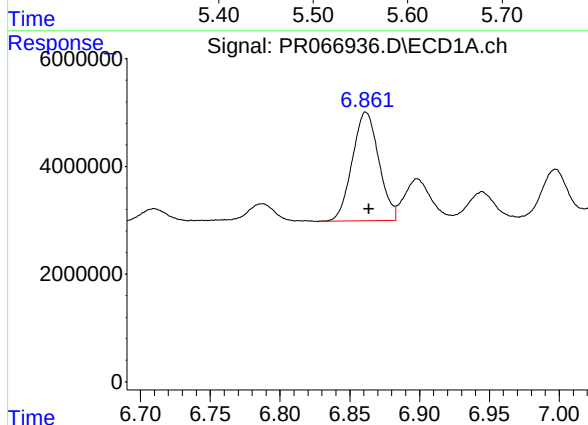
R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 24587848
Conc: 100.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



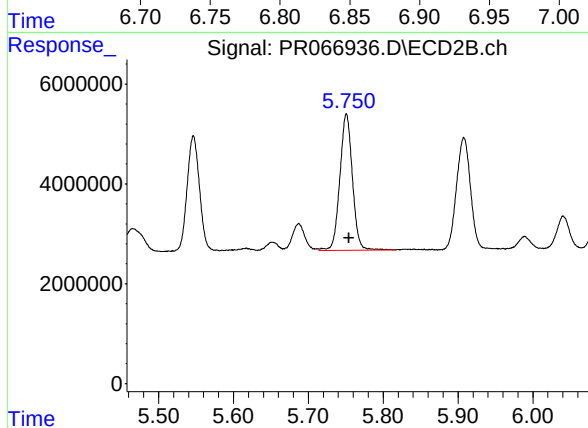
#31 AR-1260-1

R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 26732623
Conc: 102.61 ng/ml



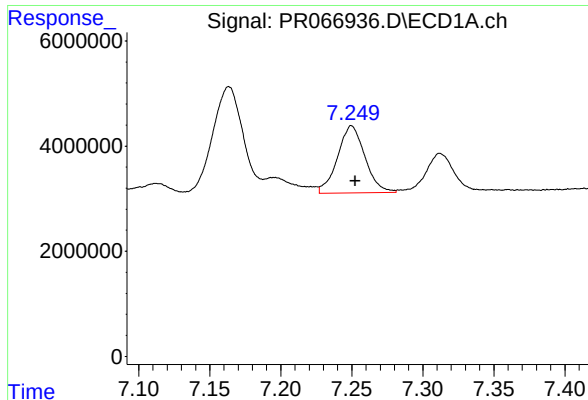
#32 AR-1260-2

R.T.: 6.862 min
Delta R.T.: -0.002 min
Response: 26771547
Conc: 103.41 ng/ml



#32 AR-1260-2

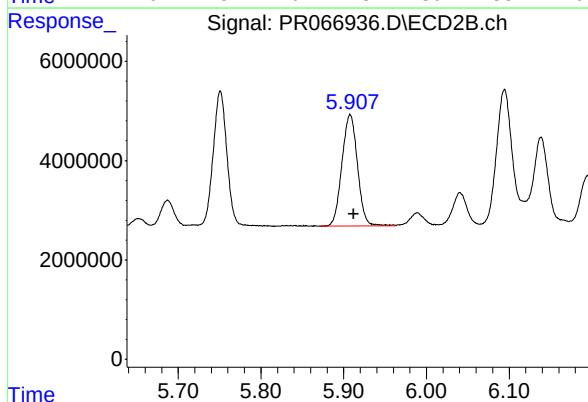
R.T.: 5.751 min
Delta R.T.: -0.003 min
Response: 31988229
Conc: 104.33 ng/ml



#33 AR-1260-3

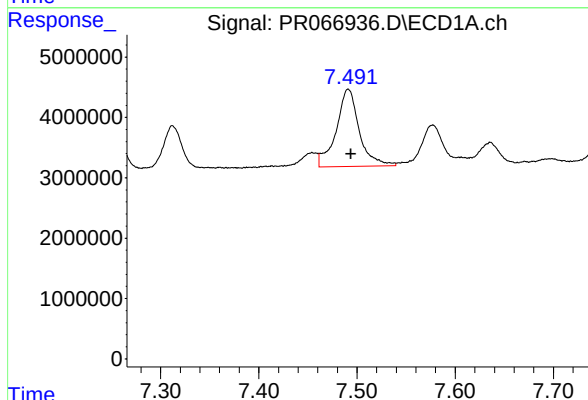
R.T.: 7.250 min
Delta R.T.: -0.003 min
Response: 17117271
Conc: 86.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



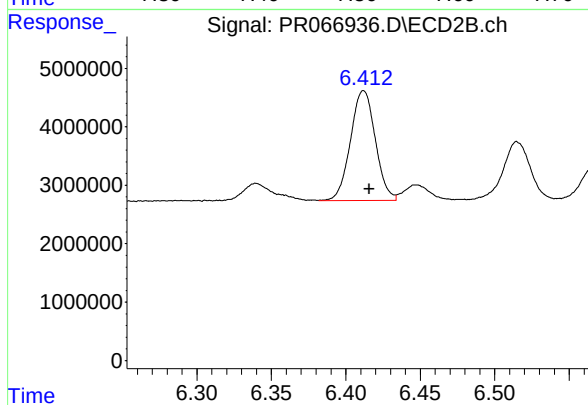
#33 AR-1260-3

R.T.: 5.908 min
Delta R.T.: -0.004 min
Response: 29318753
Conc: 100.02 ng/ml



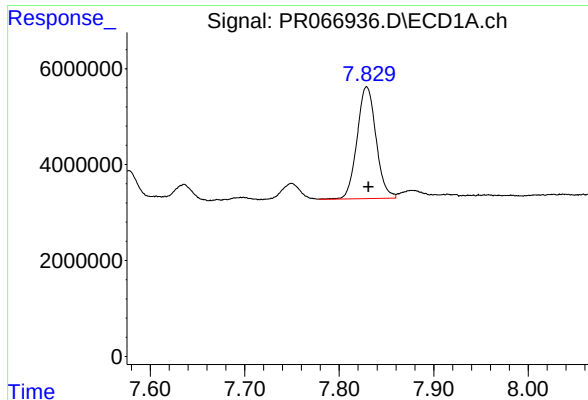
#34 AR-1260-4

R.T.: 7.491 min
Delta R.T.: -0.003 min
Response: 20937466
Conc: 100.24 ng/ml



#34 AR-1260-4

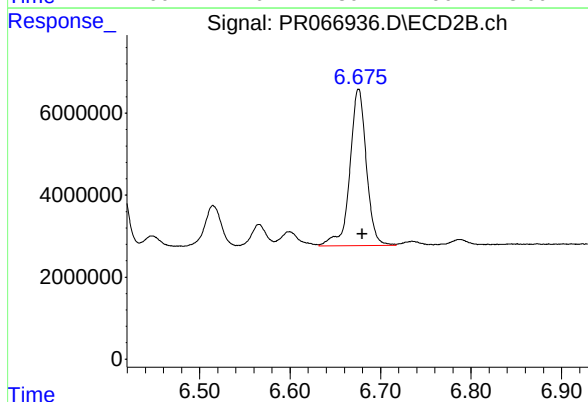
R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 21825549
Conc: 87.29 ng/ml



#35 AR-1260-5

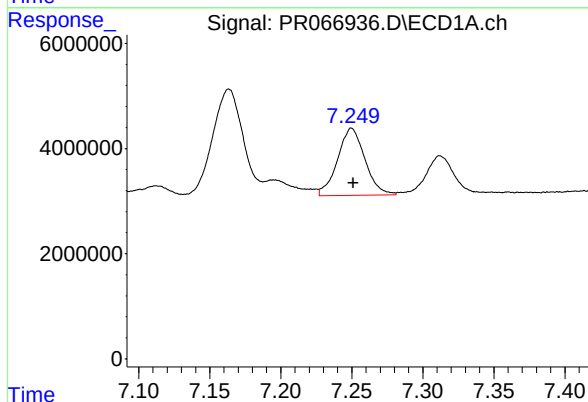
R.T.: 7.829 min
Delta R.T.: -0.002 min
Response: 32405180
Conc: 94.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



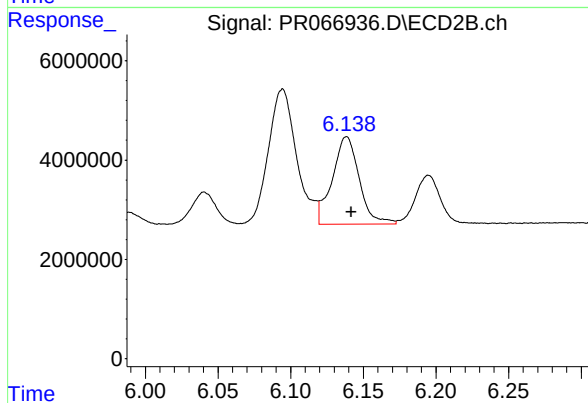
#35 AR-1260-5

R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 48386996
Conc: 88.64 ng/ml



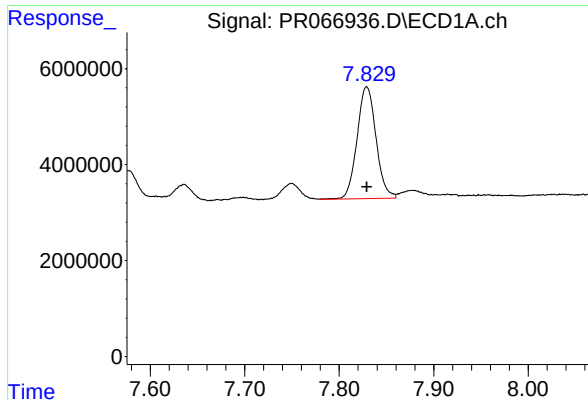
#36 AR-1262-1

R.T.: 7.250 min
Delta R.T.: -0.001 min
Response: 17117271
Conc: 66.15 ng/ml



#36 AR-1262-1

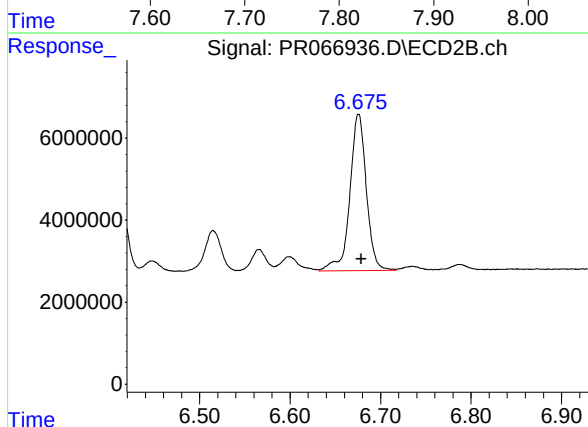
R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 22723733
Conc: 68.56 ng/ml



#37 AR-1262-2

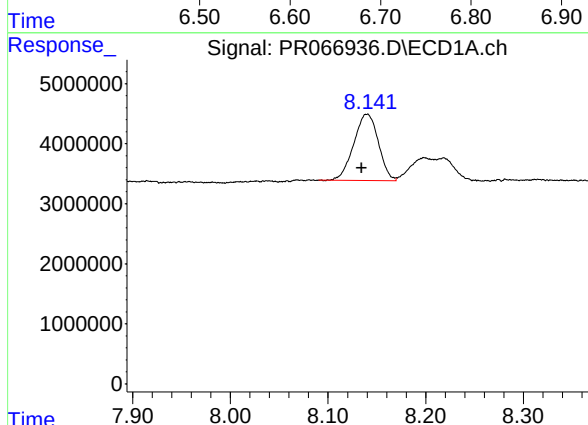
R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 32405180
Conc: 93.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



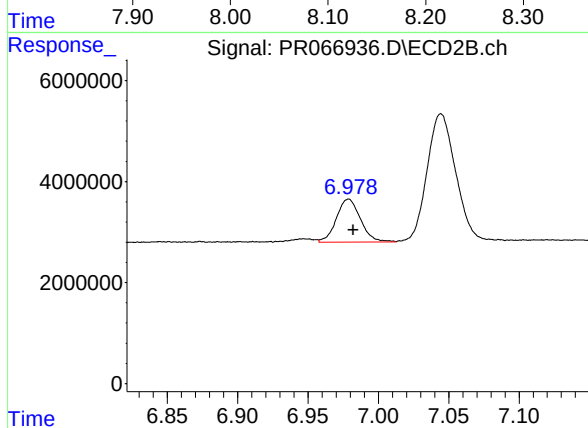
#37 AR-1262-2

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 48386996
Conc: 86.94 ng/ml



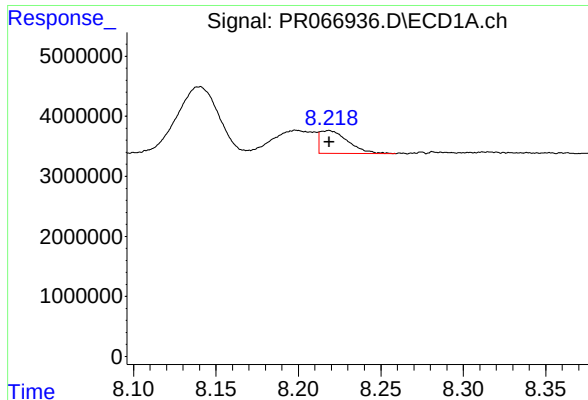
#38 AR-1262-3

R.T.: 8.140 min
Delta R.T.: 0.005 min
Response: 19364644
Conc: 84.90 ng/ml



#38 AR-1262-3

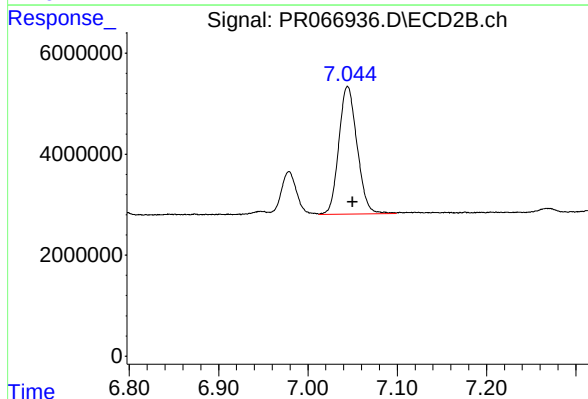
R.T.: 6.979 min
Delta R.T.: -0.003 min
Response: 10061479
Conc: 42.16 ng/ml



#39 AR-1262-4

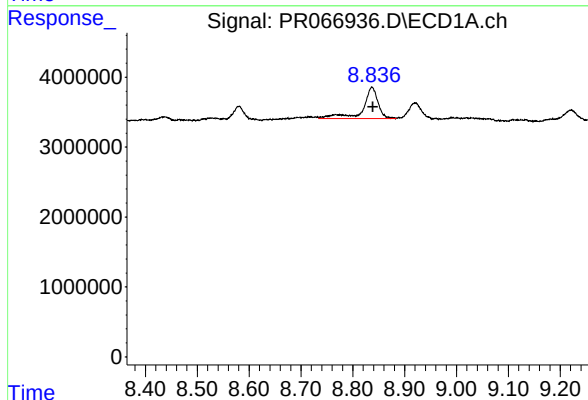
R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 4528258
Conc: 25.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



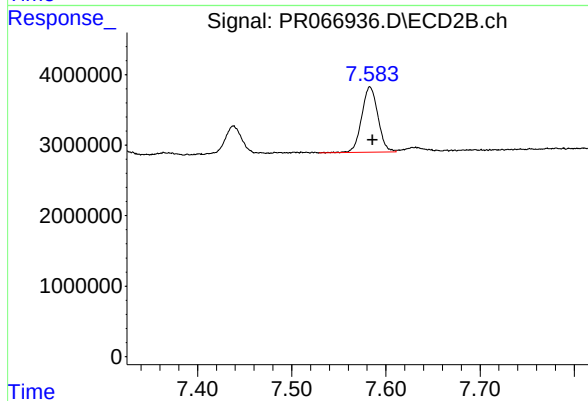
#39 AR-1262-4

R.T.: 7.044 min
Delta R.T.: -0.006 min
Response: 35789029
Conc: 83.87 ng/ml



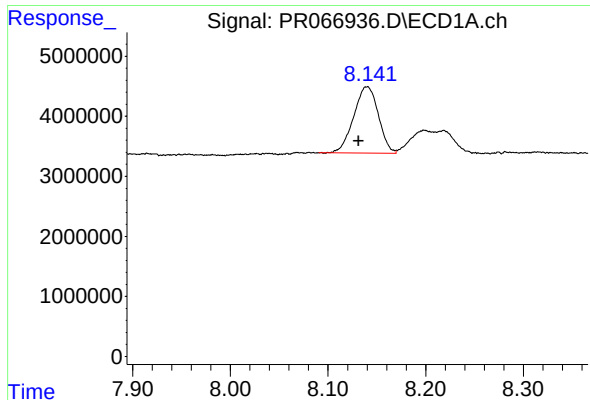
#40 AR-1262-5

R.T.: 8.837 min
Delta R.T.: -0.002 min
Response: 9105994
Conc: 88.89 ng/ml



#40 AR-1262-5

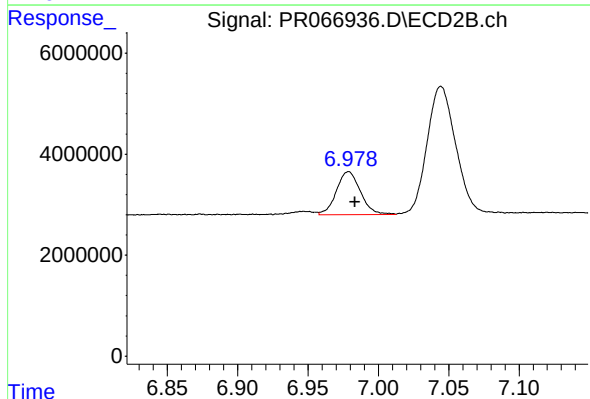
R.T.: 7.583 min
Delta R.T.: -0.003 min
Response: 11078973
Conc: 56.56 ng/ml



#41 AR-1268-1

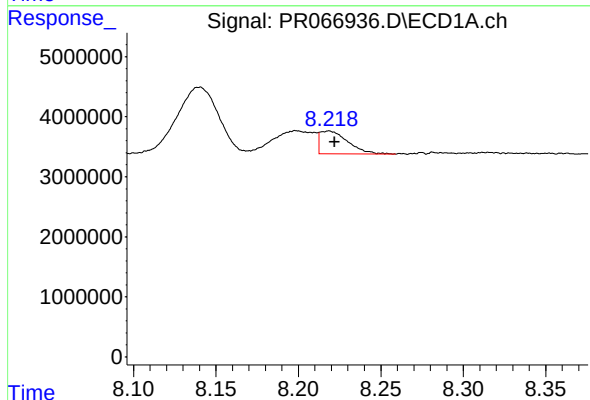
R.T.: 8.140 min
Delta R.T.: 0.008 min
Response: 19364644
Conc: 46.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



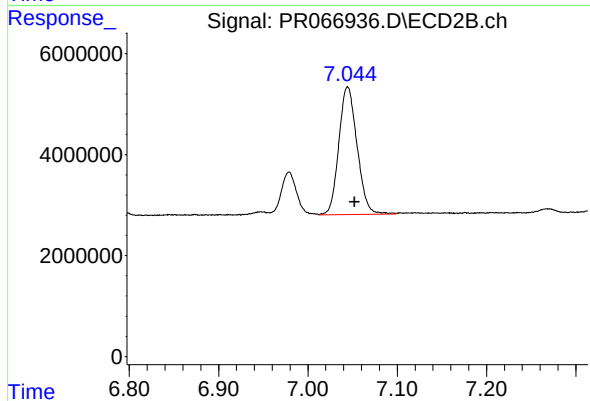
#41 AR-1268-1

R.T.: 6.979 min
Delta R.T.: -0.005 min
Response: 10061479
Conc: 15.12 ng/ml



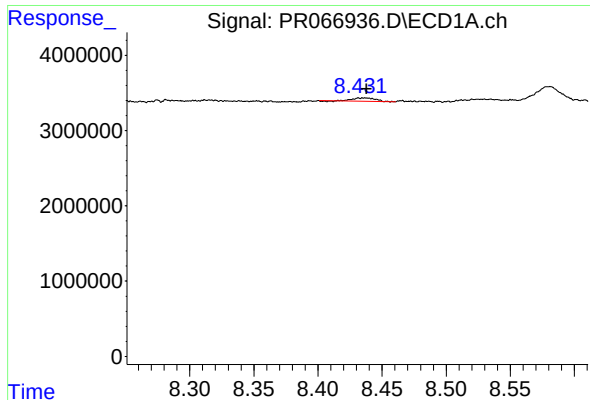
#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: -0.004 min
Response: 4528258
Conc: 12.22 ng/ml



#42 AR-1268-2

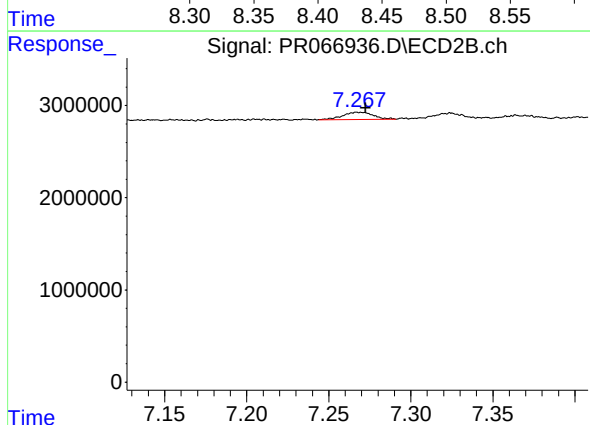
R.T.: 7.044 min
Delta R.T.: -0.008 min
Response: 35789029
Conc: 58.72 ng/ml



#43 AR-1268-3

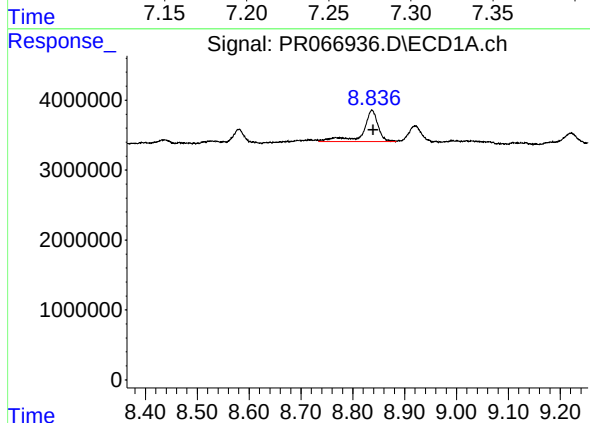
R.T.: 8.437 min
Delta R.T.: -0.001 min
Response: 513913
Conc: 1.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



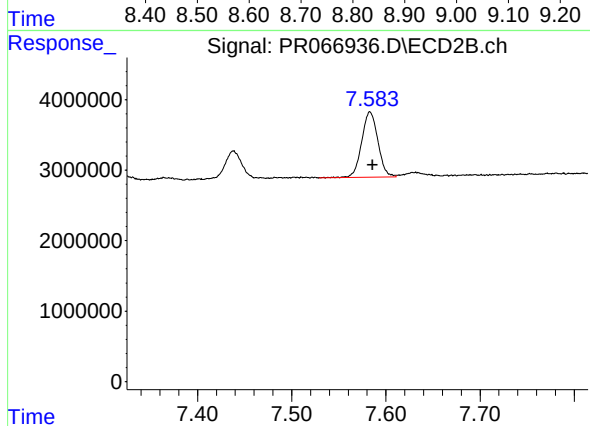
#43 AR-1268-3

R.T.: 7.268 min
Delta R.T.: -0.004 min
Response: 1046026
Conc: 1.96 ng/ml



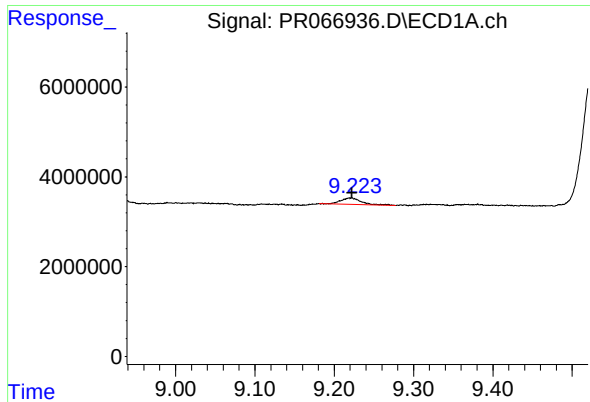
#44 AR-1268-4

R.T.: 8.837 min
Delta R.T.: -0.003 min
Response: 9105994
Conc: 80.18 ng/ml



#44 AR-1268-4

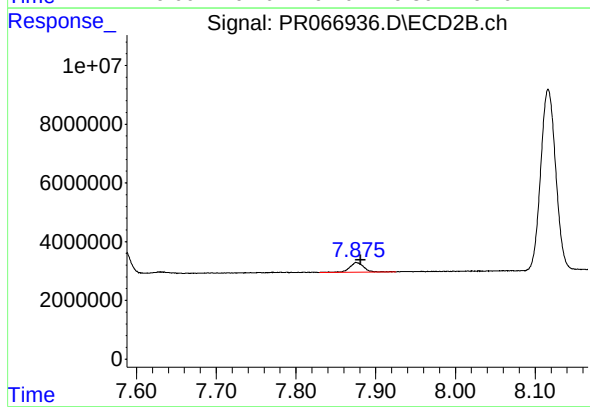
R.T.: 7.583 min
Delta R.T.: -0.003 min
Response: 11078973
Conc: 50.26 ng/ml



#45 AR-1268-5

R.T.: 9.221 min
Delta R.T.: -0.002 min
Response: 2622186
Conc: 3.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.876 min
Delta R.T.: -0.005 min
Response: 4061490
Conc: 2.72 ng/ml