

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081424\
 Data File : PR068267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 07:09
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR16603268

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 08:11:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 14 08:06:16 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...	3.675	3.009	43124656	101.9E6	18.114	18.746
2)	SA Decachlor...	9.581	8.324	92677972	104.0E6	36.958	36.912
Target Compounds							
3)	L1 AR-1016-1	4.899	4.139	19069939	66353415	362.496	369.789
4)	L1 AR-1016-2	4.921	4.158	35898063	92818191	364.978	368.747
5)	L1 AR-1016-3	4.986	4.338	23308866	50968226	362.549	371.966
6)	L1 AR-1016-4	5.088	4.390	19555304	41351309	367.009	369.752
7)	L1 AR-1016-5	5.402	4.609	15100640	53705729	357.141	366.915
8)	L2 AR-1221-1	3.896	3.234	2675759	6861883	112.346	109.396
9)	L2 AR-1221-2	3.987	3.322	3625841	8409239	199.753	190.829
10)	L2 AR-1221-3	4.065	3.399	14439489	35042736	237.497	244.743
11)	L3 AR-1232-1	4.065	3.399	14439489	35042736	305.769	309.481
12)	L3 AR-1232-2	4.614	4.158	18015109	92818191	778.885	814.575
13)	L3 AR-1232-3	4.921	4.338	35898063	50968226	786.222	832.953
14)	L3 AR-1232-4	5.088	4.432	19555304	49588467	845.216	892.322
15)	L3 AR-1232-5	5.192	4.609	10174590	53705729	939.076	897.388
16)	L4 AR-1242-1	4.899	4.139	19069939	66353415	430.230	434.606
17)	L4 AR-1242-2	4.921	4.158	35898063	92818191	432.906	437.098
18)	L4 AR-1242-3	4.986	4.338	23308866	50968226	431.686	440.201
19)	L4 AR-1242-4	5.088	4.432	19555304	49588467	429.017	430.422
20)	L4 AR-1242-5	5.876	4.984	5905016	53278239	124.721	360.880 #
21)	L5 AR-1248-1	4.899	4.139	19069939	66353415	568.858	591.042
22)	L5 AR-1248-2	5.192	4.390	10174590	41351309	250.276	248.400
23)	L5 AR-1248-3	5.402	4.432	15100640	49588467	257.110	292.532
24)	L5 AR-1248-4	5.836	4.609	5671088	53705729	83.214	263.680 #
25)	L5 AR-1248-5	5.876	5.027	5905016	13452994	75.163	67.284
26)	L6 AR-1254-1	5.806	4.984	13533071	53278239	225.311	173.796
27)	L6 AR-1254-2	6.044	5.145	12179646	40148717	122.097	147.271
28)	L6 AR-1254-3	6.436	5.592	6905605	73816230	53.444	170.451 #
29)	L6 AR-1254-4	6.745	5.819	4560276	5964605	40.824	22.421 #
30)	L6 AR-1254-5	7.199	6.268	64720290	147.0E6	515.609	373.203 #
31)	L7 AR-1260-1	6.615	5.713	29031955	110.3E6	361.429	362.254
32)	L7 AR-1260-2	6.898	5.920	52286551	133.4E6	359.030	361.263
33)	L7 AR-1260-3	7.287	6.081	60029325	125.0E6	364.344	366.277
34)	L7 AR-1260-4	7.530	6.591	48528389	105.6E6	359.011	358.173
35)	L7 AR-1260-5	7.868	6.856	168.3E6	242.8E6	359.132	360.567
36)	L8 AR-1262-1	7.287	6.314	60029325	111.0E6	256.539	269.883
37)	L8 AR-1262-2	7.868	6.856	168.3E6	242.8E6	325.001	333.173
38)	L8 AR-1262-3	8.178	7.164	98261439	55038138	276.651	187.631 #
39)	L8 AR-1262-4	8.258	7.229	72762009	176.7E6	243.351	325.381 #
40)	L8 AR-1262-5	8.884	7.771	53233935	61348330	247.172	244.723
41)	L9 AR-1268-1	8.178	7.164	98261439	55038138	127.830	61.134 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081424\
Data File : PR068267.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2024 07:09
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 44 Sample Multiplier: 1

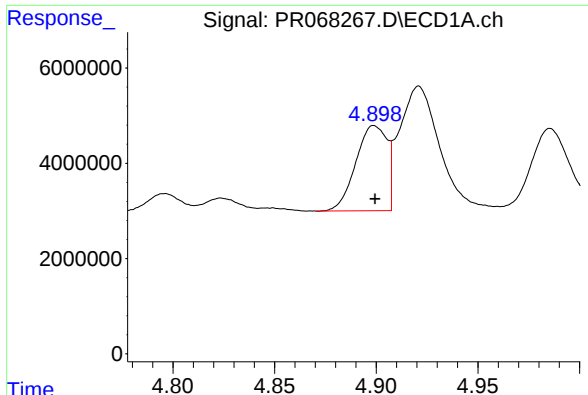
Instrument :
ECD_R
ClientSampleId :
AR16603268

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 08:11:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 14 08:06:16 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	8.258	7.229	72762009	176.7E6	105.322	214.383 #
43)	L9 AR-1268-3	8.479	7.458	2539605	2852754	3.902	4.094
44)	L9 AR-1268-4	8.884	7.771	53233935	61348330	209.614	204.504
45)	L9 AR-1268-5	9.270	8.068	14501164	16205354	7.763	7.754

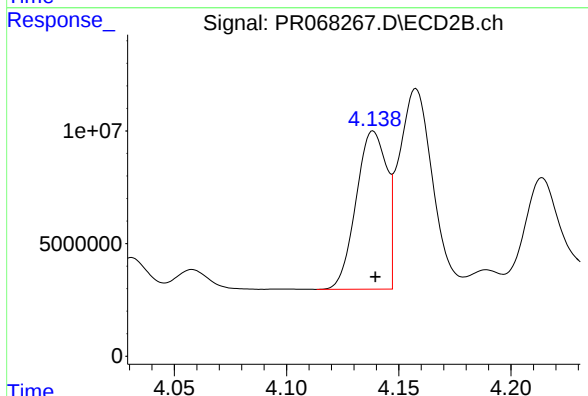
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

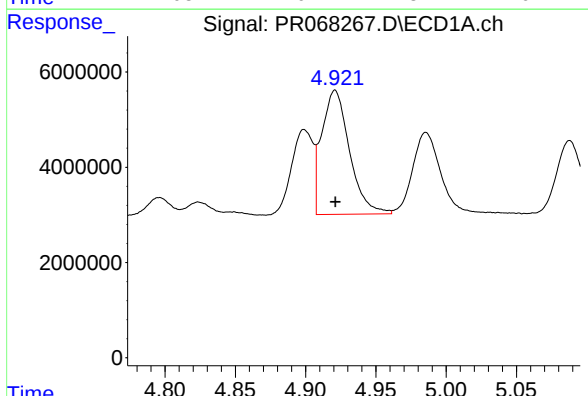
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 19069939
Conc: 362.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603268



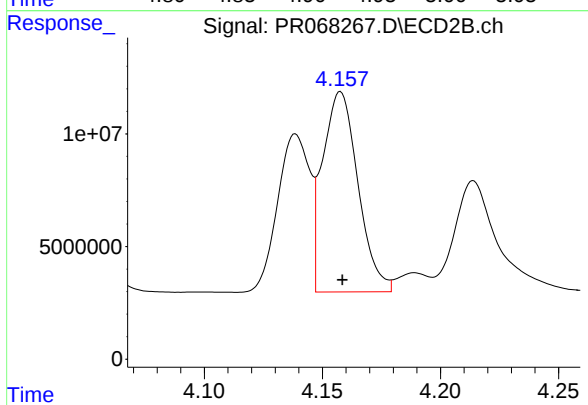
#3 AR-1016-1

R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 66353415
Conc: 369.79 ng/ml



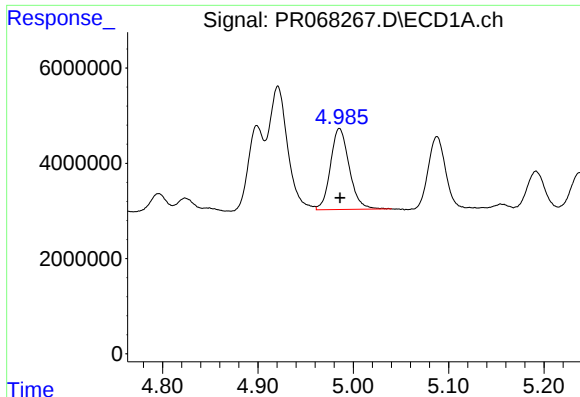
#4 AR-1016-2

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 35898063
Conc: 364.98 ng/ml



#4 AR-1016-2

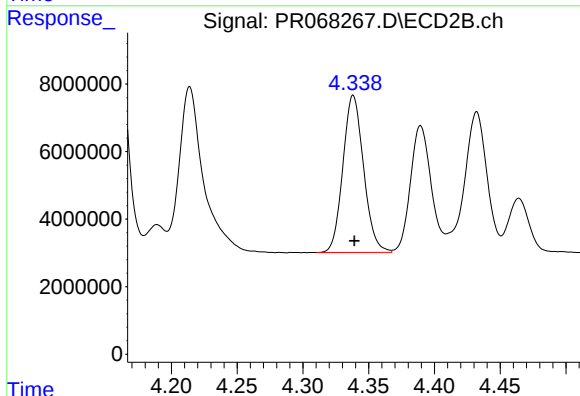
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 92818191
Conc: 368.75 ng/ml



#5 AR-1016-3

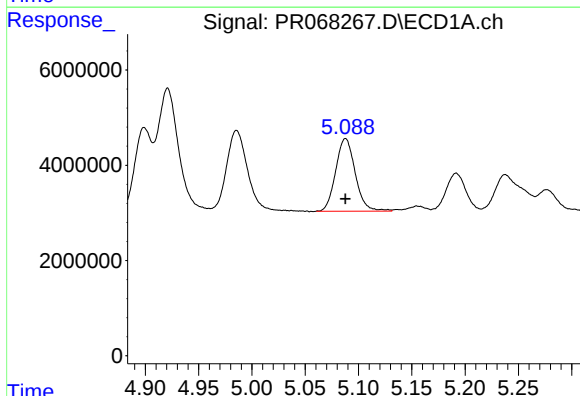
R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 23308866
Conc: 362.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603268



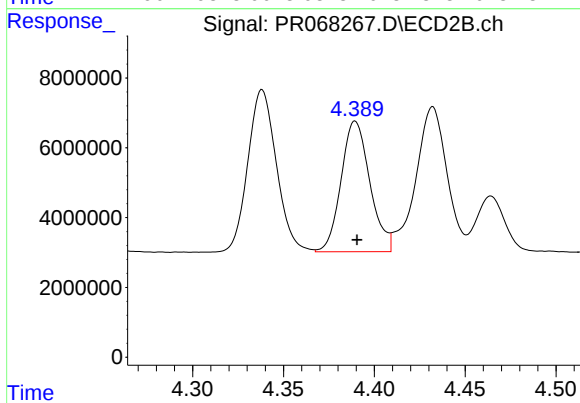
#5 AR-1016-3

R.T.: 4.338 min
Delta R.T.: -0.001 min
Response: 50968226
Conc: 371.97 ng/ml



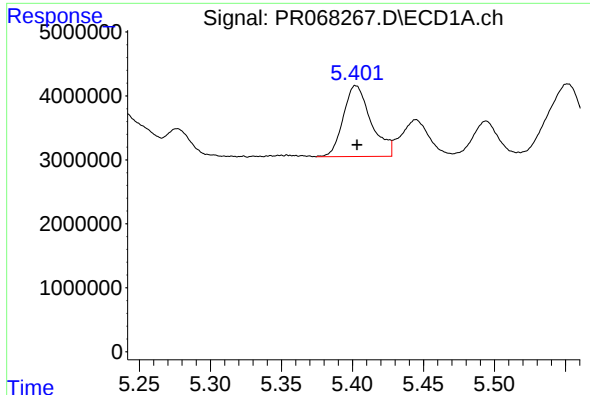
#6 AR-1016-4

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 19555304
Conc: 367.01 ng/ml



#6 AR-1016-4

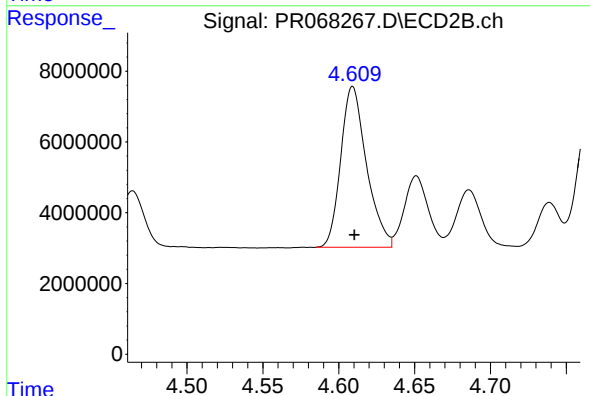
R.T.: 4.390 min
Delta R.T.: 0.000 min
Response: 41351309
Conc: 369.75 ng/ml



#7 AR-1016-5

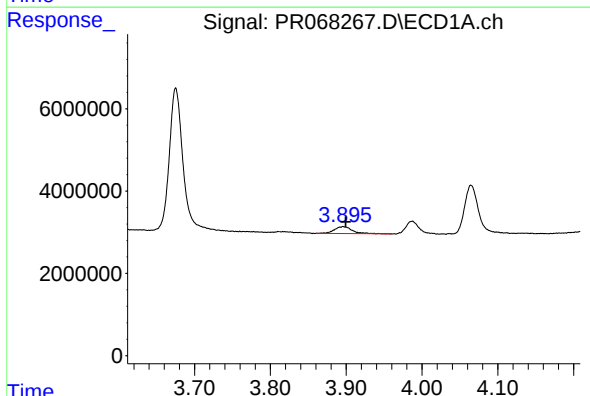
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 15100640
Conc: 357.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603268



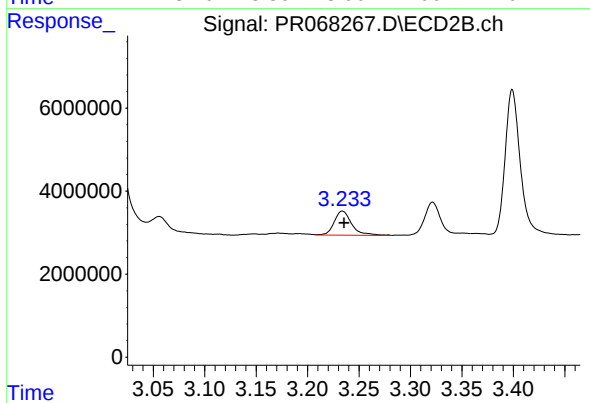
#7 AR-1016-5

R.T.: 4.609 min
Delta R.T.: -0.001 min
Response: 53705729
Conc: 366.92 ng/ml



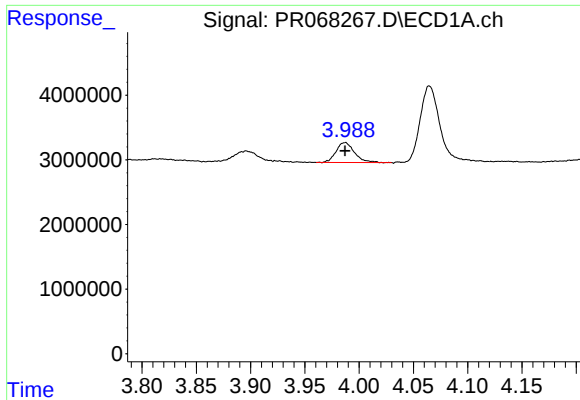
#8 AR-1221-1

R.T.: 3.896 min
Delta R.T.: -0.003 min
Response: 2675759
Conc: 112.35 ng/ml



#8 AR-1221-1

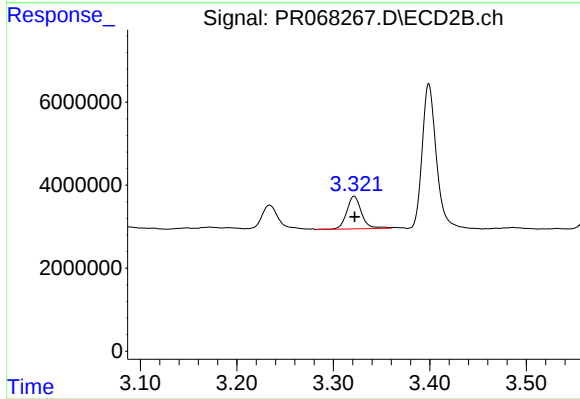
R.T.: 3.234 min
Delta R.T.: -0.002 min
Response: 6861883
Conc: 109.40 ng/ml



#9 AR-1221-2

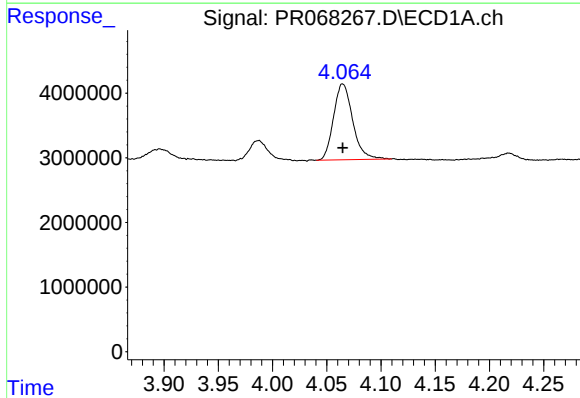
R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 3625841
Conc: 199.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603268



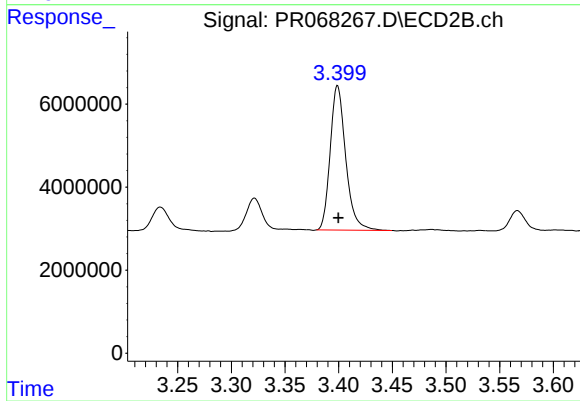
#9 AR-1221-2

R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 8409239
Conc: 190.83 ng/ml



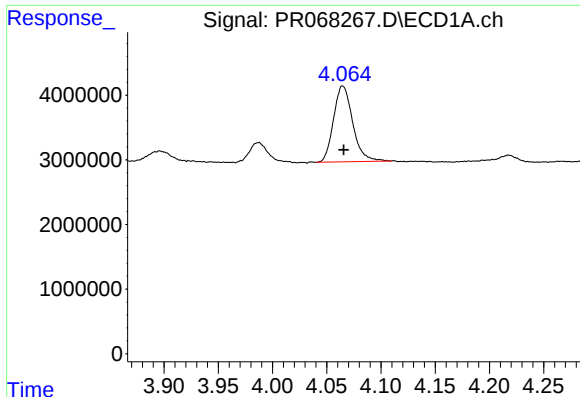
#10 AR-1221-3

R.T.: 4.065 min
Delta R.T.: 0.000 min
Response: 14439489
Conc: 237.50 ng/ml



#10 AR-1221-3

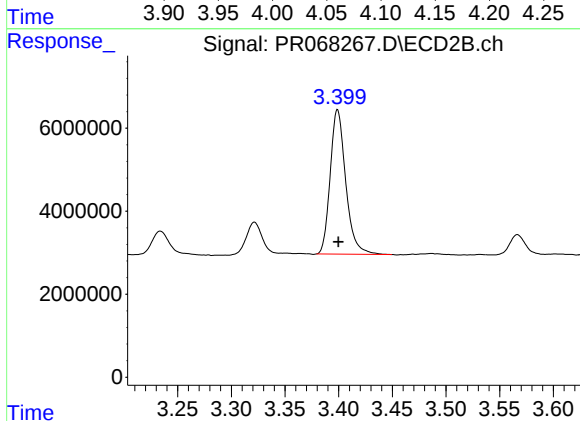
R.T.: 3.399 min
Delta R.T.: 0.000 min
Response: 35042736
Conc: 244.74 ng/ml



#11 AR-1232-1

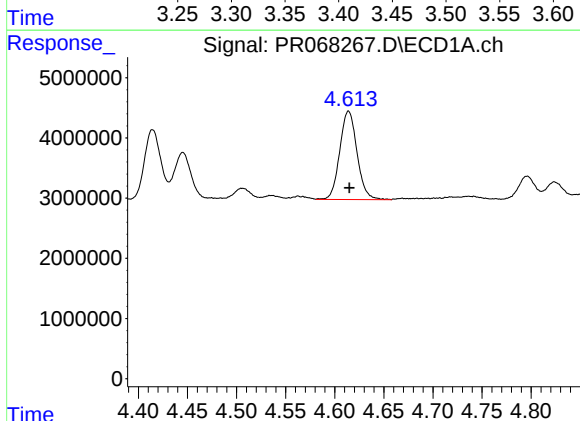
R.T.: 4.065 min
Delta R.T.: 0.000 min
Response: 14439489
Conc: 305.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603268



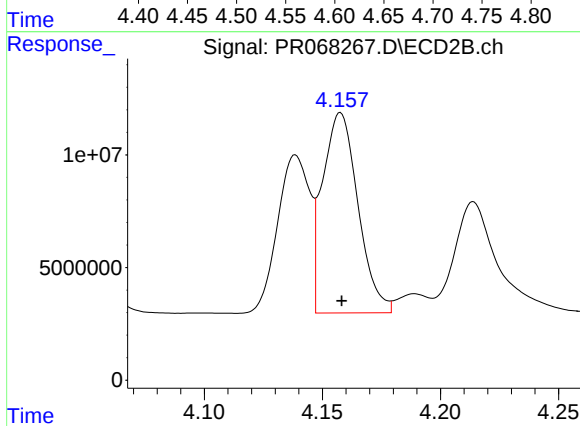
#11 AR-1232-1

R.T.: 3.399 min
Delta R.T.: 0.000 min
Response: 35042736
Conc: 309.48 ng/ml



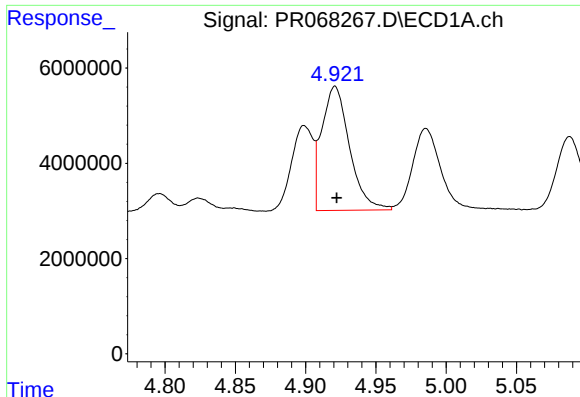
#12 AR-1232-2

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 18015109
Conc: 778.88 ng/ml



#12 AR-1232-2

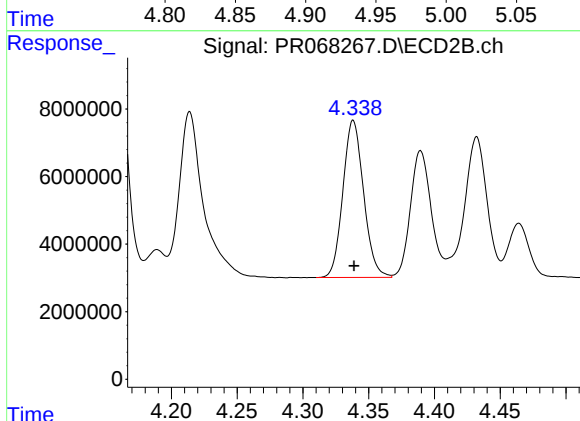
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 92818191
Conc: 814.57 ng/ml



#13 AR-1232-3

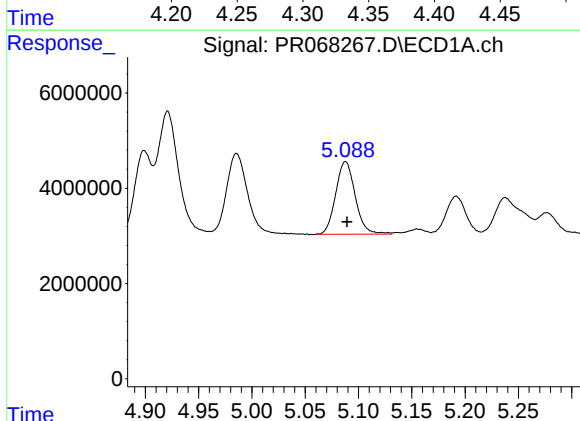
R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 35898063
Conc: 786.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603268



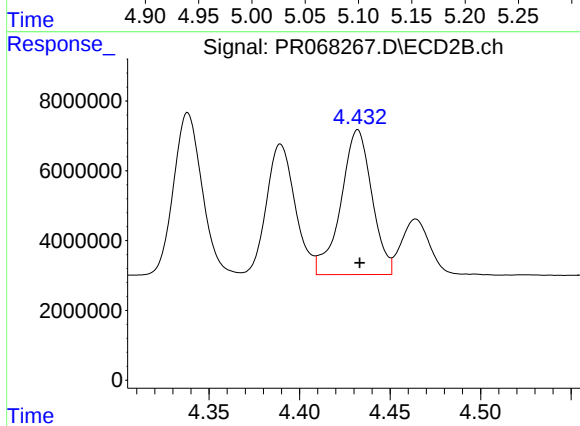
#13 AR-1232-3

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 50968226
Conc: 832.95 ng/ml



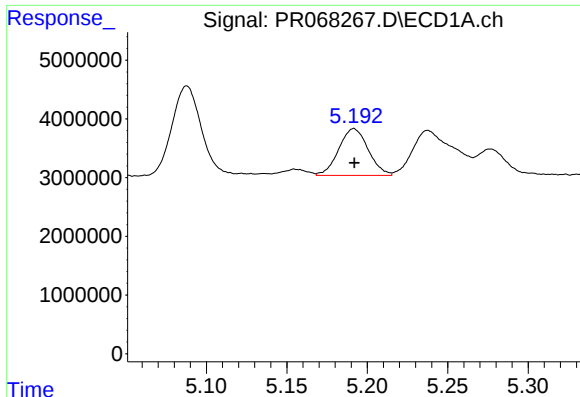
#14 AR-1232-4

R.T.: 5.088 min
Delta R.T.: -0.001 min
Response: 19555304
Conc: 845.22 ng/ml



#14 AR-1232-4

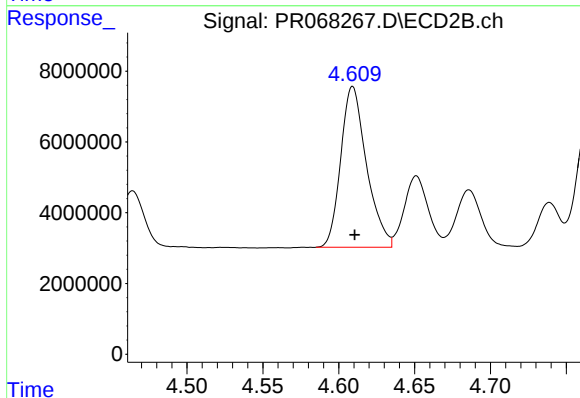
R.T.: 4.432 min
Delta R.T.: -0.001 min
Response: 49588467
Conc: 892.32 ng/ml



#15 AR-1232-5

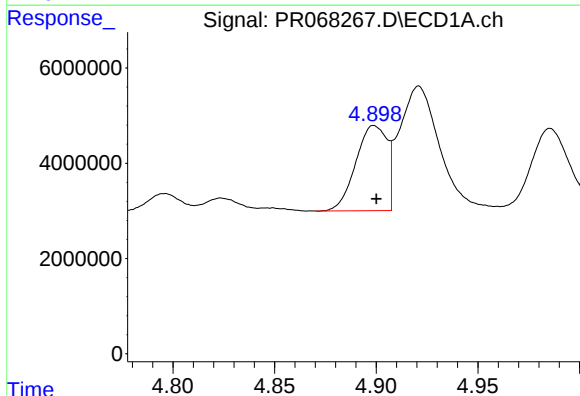
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 10174590
Conc: 939.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603268



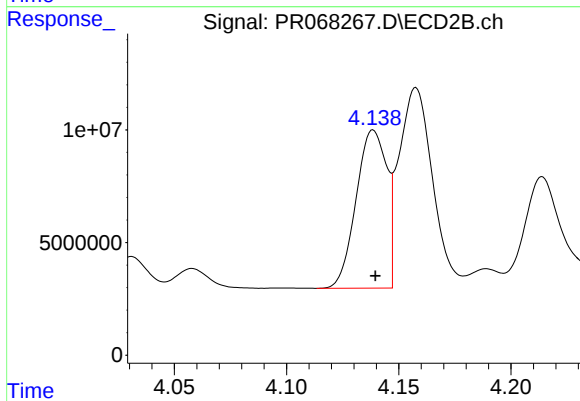
#15 AR-1232-5

R.T.: 4.609 min
Delta R.T.: -0.001 min
Response: 53705729
Conc: 897.39 ng/ml



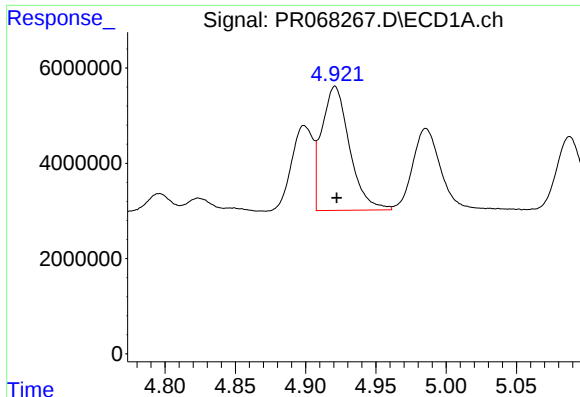
#16 AR-1242-1

R.T.: 4.899 min
Delta R.T.: -0.001 min
Response: 19069939
Conc: 430.23 ng/ml



#16 AR-1242-1

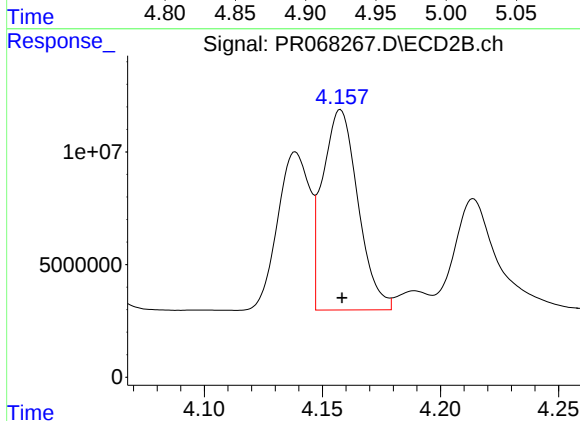
R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 66353415
Conc: 434.61 ng/ml



#17 AR-1242-2

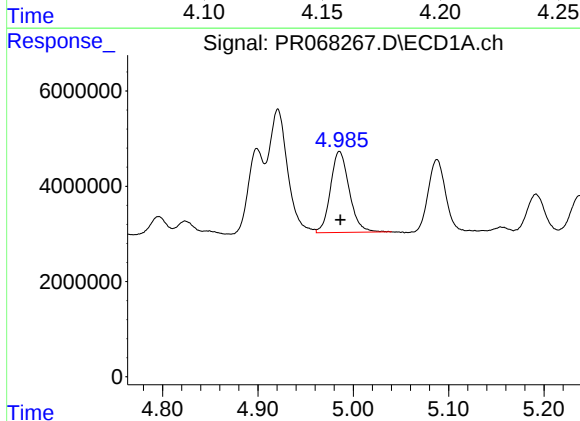
R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 35898063
Conc: 432.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603268



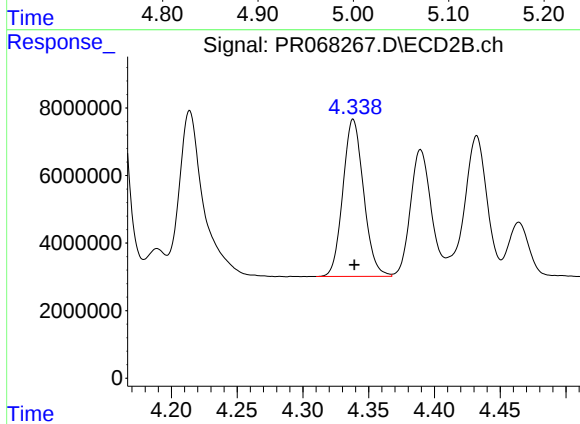
#17 AR-1242-2

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 92818191
Conc: 437.10 ng/ml



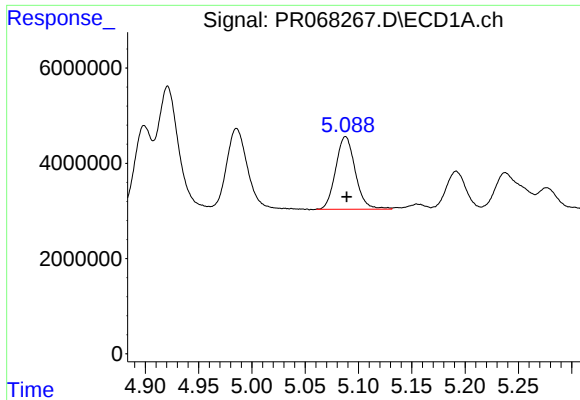
#18 AR-1242-3

R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 23308866
Conc: 431.69 ng/ml



#18 AR-1242-3

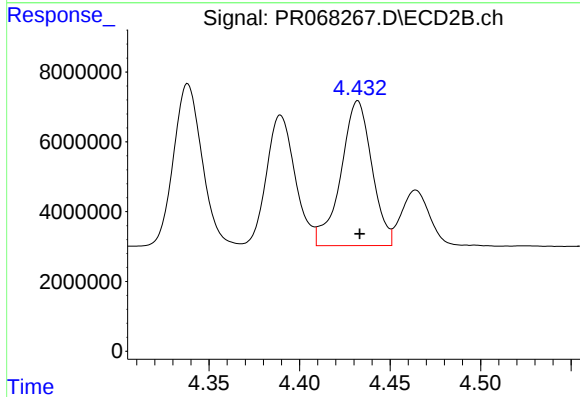
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 50968226
Conc: 440.20 ng/ml



#19 AR-1242-4

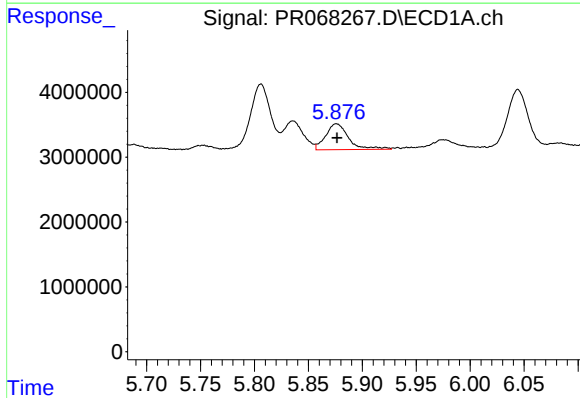
R.T.: 5.088 min
Delta R.T.: -0.001 min
Response: 19555304
Conc: 429.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603268



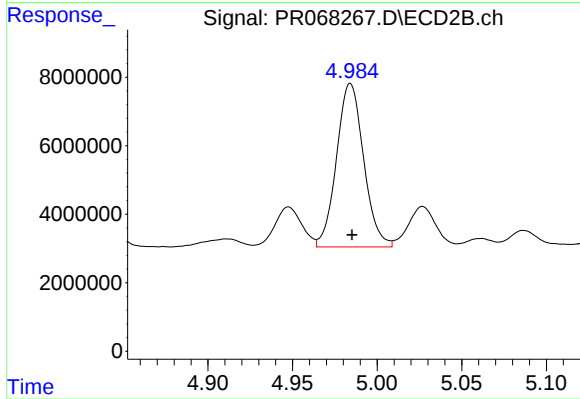
#19 AR-1242-4

R.T.: 4.432 min
Delta R.T.: -0.001 min
Response: 49588467
Conc: 430.42 ng/ml



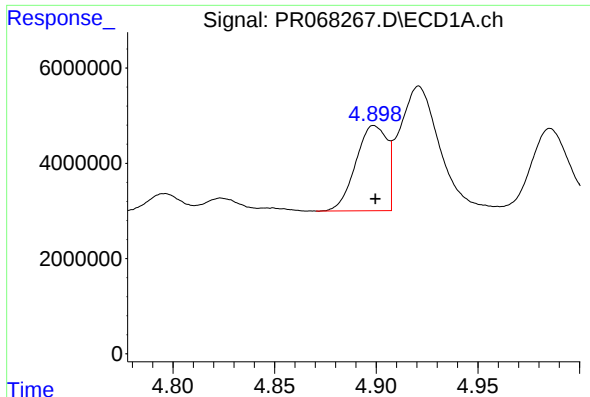
#20 AR-1242-5

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 5905016
Conc: 124.72 ng/ml



#20 AR-1242-5

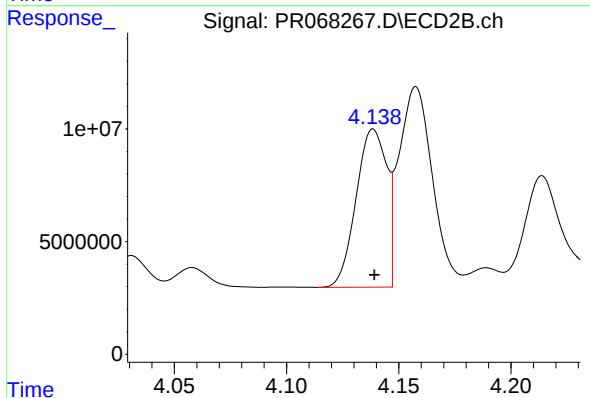
R.T.: 4.984 min
Delta R.T.: 0.000 min
Response: 53278239
Conc: 360.88 ng/ml



#21 AR-1248-1

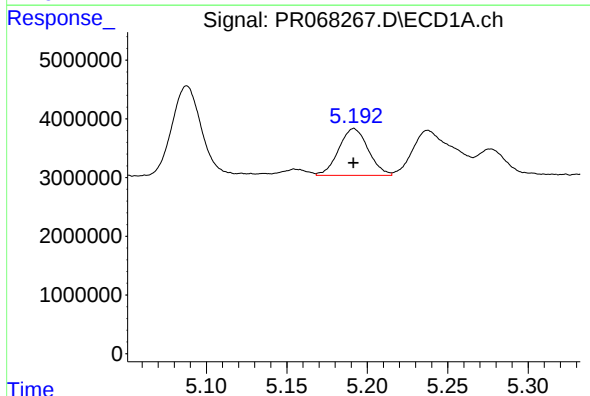
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 19069939
Conc: 568.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603268



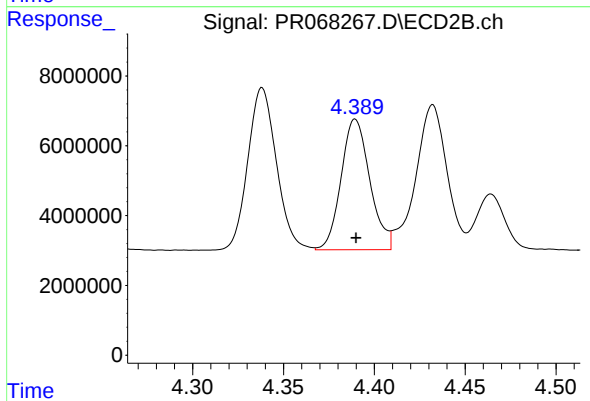
#21 AR-1248-1

R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 66353415
Conc: 591.04 ng/ml



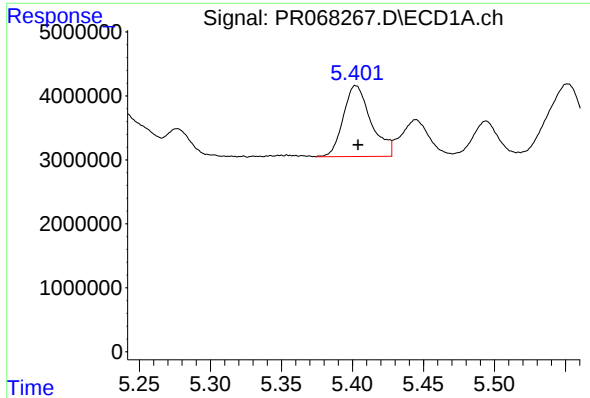
#22 AR-1248-2

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 10174590
Conc: 250.28 ng/ml



#22 AR-1248-2

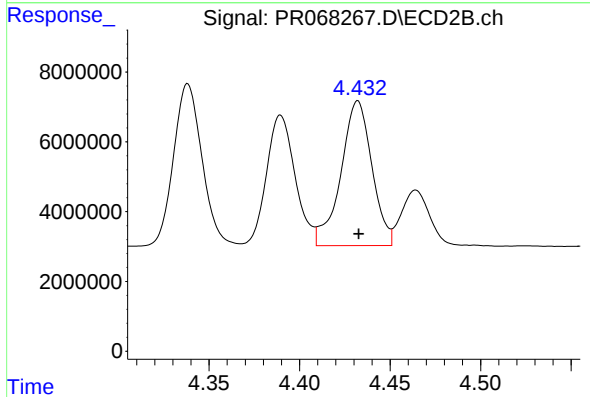
R.T.: 4.390 min
Delta R.T.: 0.000 min
Response: 41351309
Conc: 248.40 ng/ml



#23 AR-1248-3

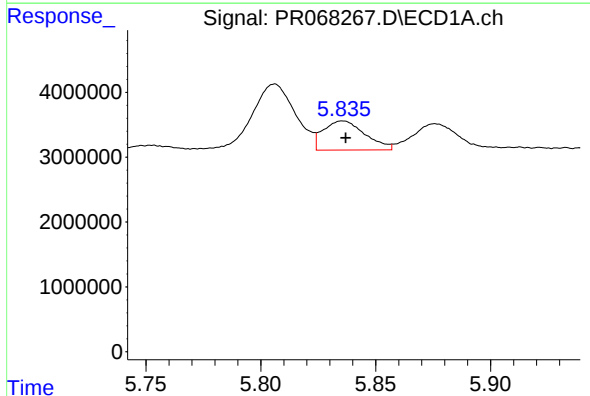
R.T.: 5.402 min
Delta R.T.: -0.002 min
Response: 15100640
Conc: 257.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603268



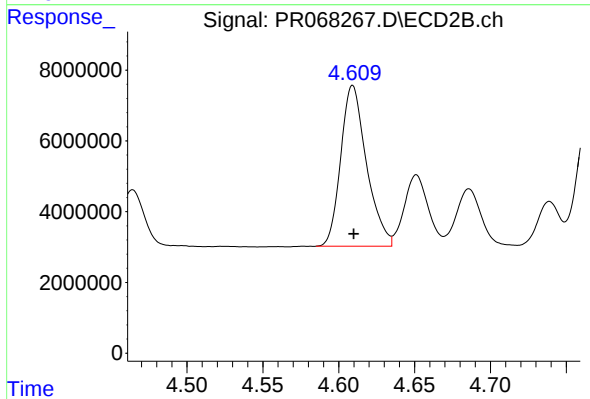
#23 AR-1248-3

R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 49588467
Conc: 292.53 ng/ml



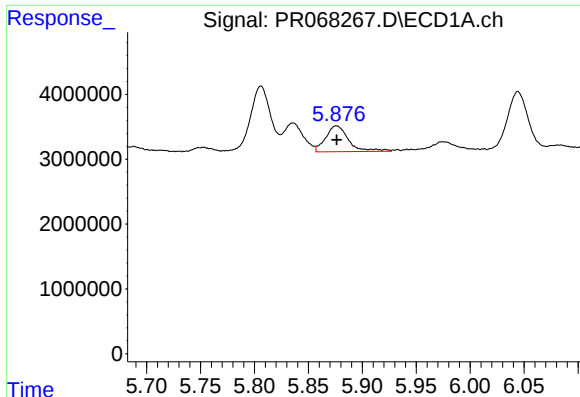
#24 AR-1248-4

R.T.: 5.836 min
Delta R.T.: -0.001 min
Response: 5671088
Conc: 83.21 ng/ml



#24 AR-1248-4

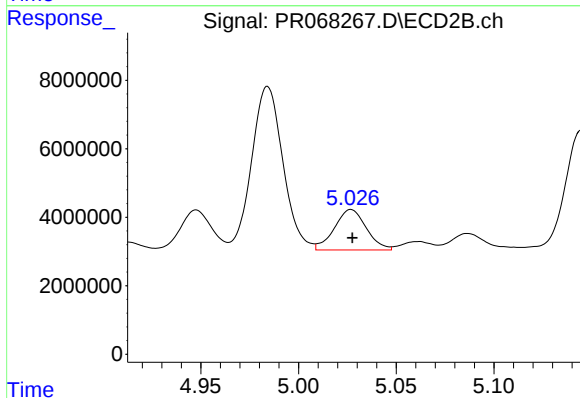
R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 53705729
Conc: 263.68 ng/ml



#25 AR-1248-5

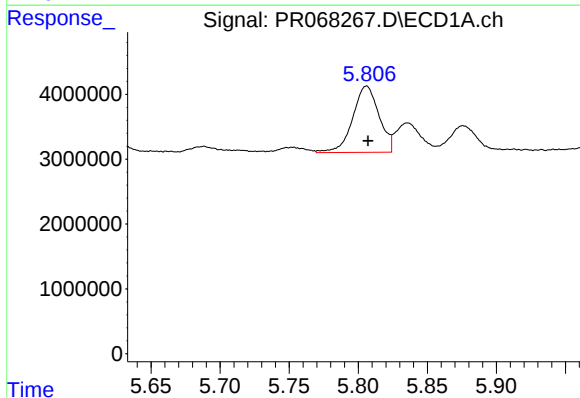
R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 5905016
Conc: 75.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603268



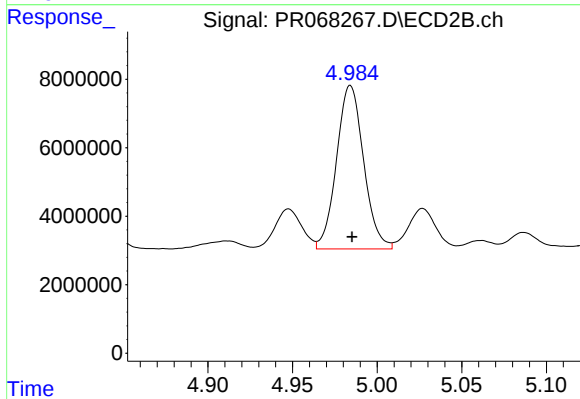
#25 AR-1248-5

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 13452994
Conc: 67.28 ng/ml



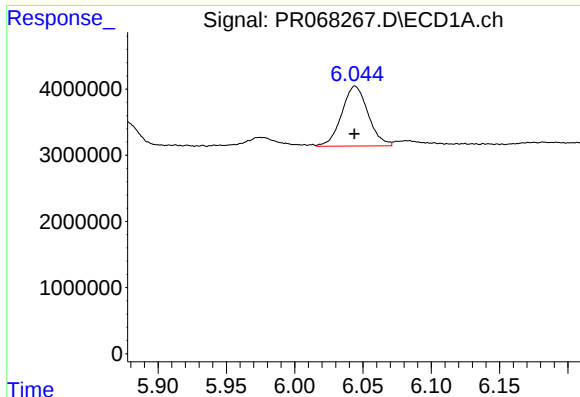
#26 AR-1254-1

R.T.: 5.806 min
Delta R.T.: -0.001 min
Response: 13533071
Conc: 225.31 ng/ml



#26 AR-1254-1

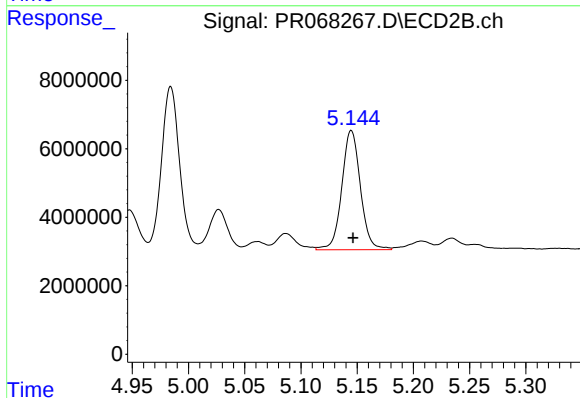
R.T.: 4.984 min
Delta R.T.: 0.000 min
Response: 53278239
Conc: 173.80 ng/ml



#27 AR-1254-2

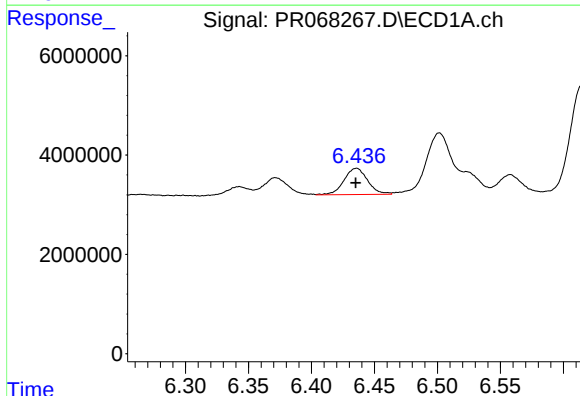
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 12179646
Conc: 122.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603268



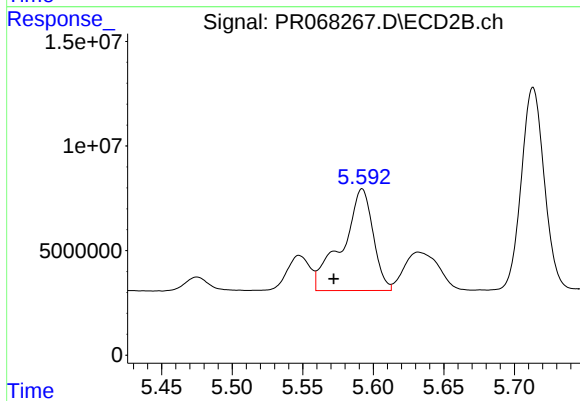
#27 AR-1254-2

R.T.: 5.145 min
Delta R.T.: -0.001 min
Response: 40148717
Conc: 147.27 ng/ml



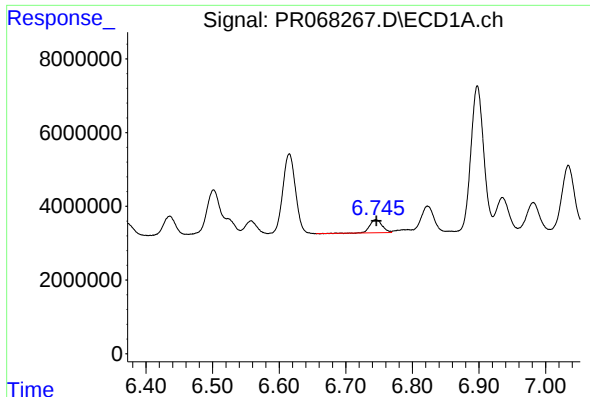
#28 AR-1254-3

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 6905605
Conc: 53.44 ng/ml



#28 AR-1254-3

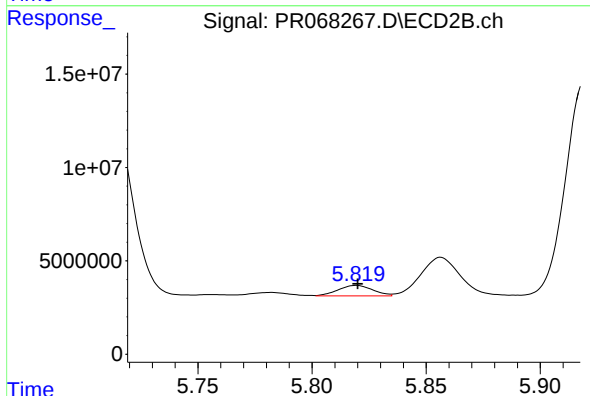
R.T.: 5.592 min
Delta R.T.: 0.020 min
Response: 73816230
Conc: 170.45 ng/ml



#29 AR-1254-4

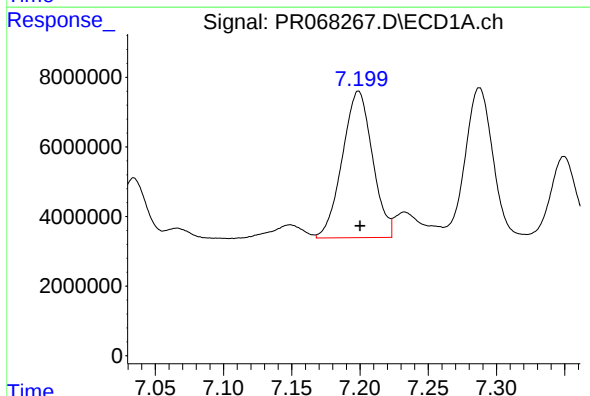
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 4560276
Conc: 40.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603268



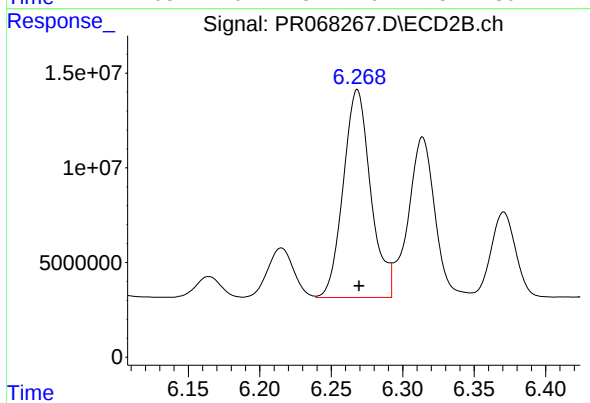
#29 AR-1254-4

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 5964605
Conc: 22.42 ng/ml



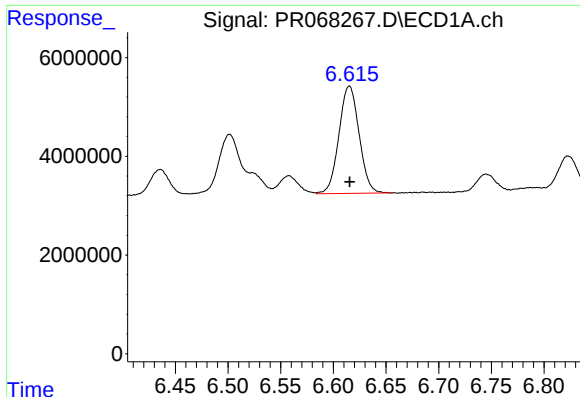
#30 AR-1254-5

R.T.: 7.199 min
Delta R.T.: -0.001 min
Response: 64720290
Conc: 515.61 ng/ml



#30 AR-1254-5

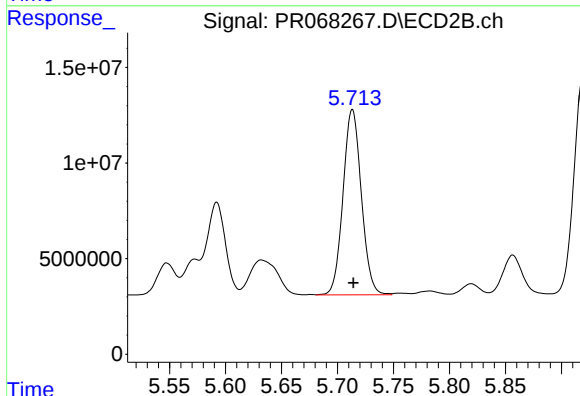
R.T.: 6.268 min
Delta R.T.: -0.001 min
Response: 146956438
Conc: 373.20 ng/ml



#31 AR-1260-1

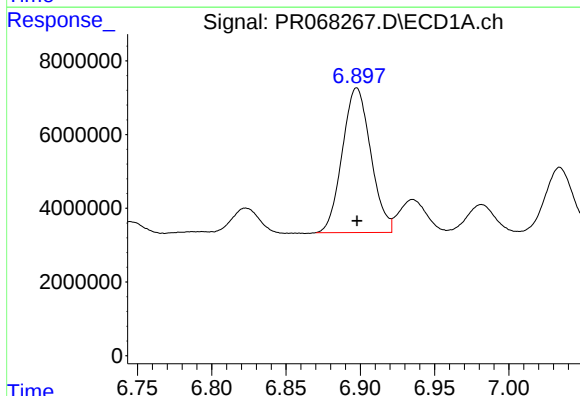
R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 29031955
Conc: 361.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603268



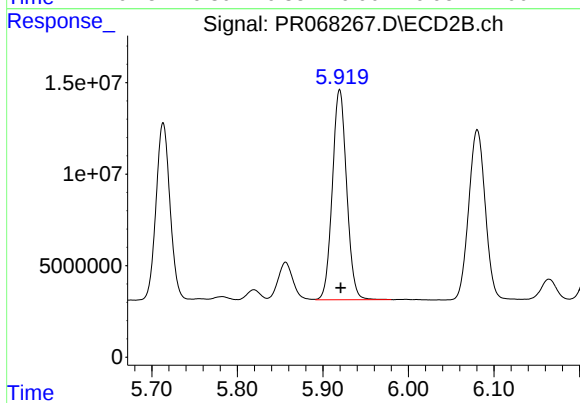
#31 AR-1260-1

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 110320504
Conc: 362.25 ng/ml



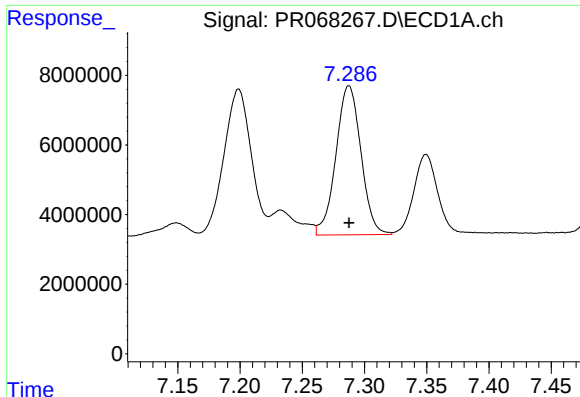
#32 AR-1260-2

R.T.: 6.898 min
Delta R.T.: 0.000 min
Response: 52286551
Conc: 359.03 ng/ml



#32 AR-1260-2

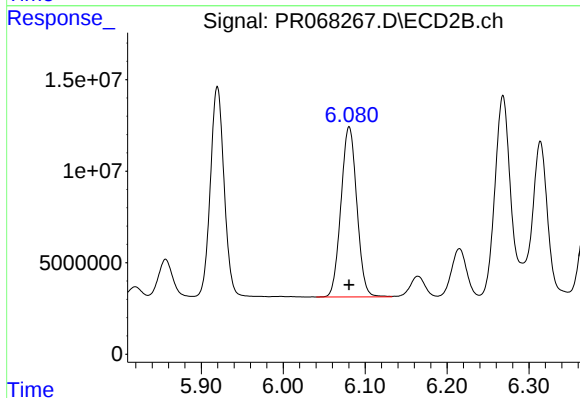
R.T.: 5.920 min
Delta R.T.: -0.001 min
Response: 133404671
Conc: 361.26 ng/ml



#33 AR-1260-3

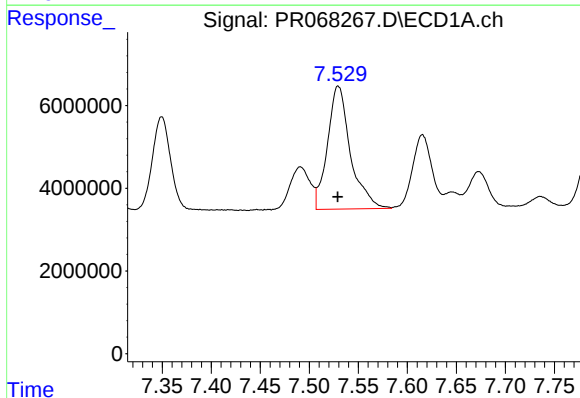
R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 60029325
Conc: 364.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603268



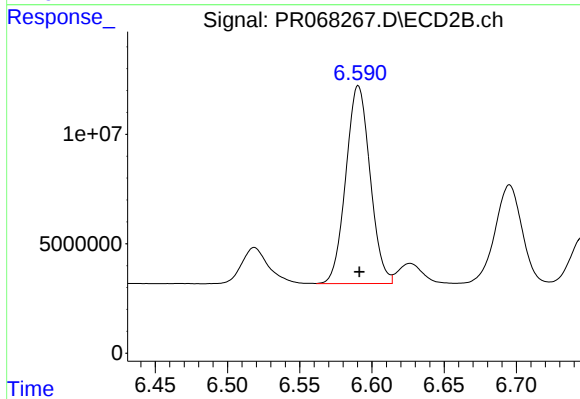
#33 AR-1260-3

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 125026993
Conc: 366.28 ng/ml



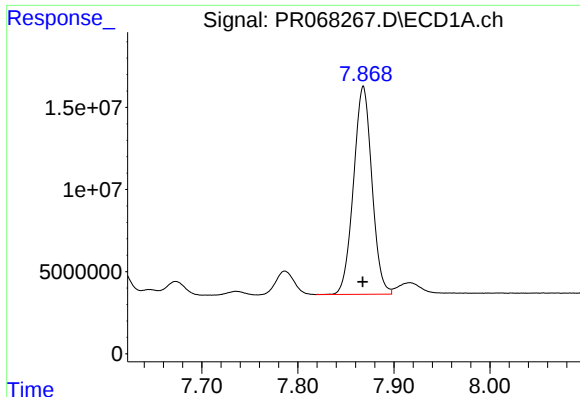
#34 AR-1260-4

R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 48528389
Conc: 359.01 ng/ml



#34 AR-1260-4

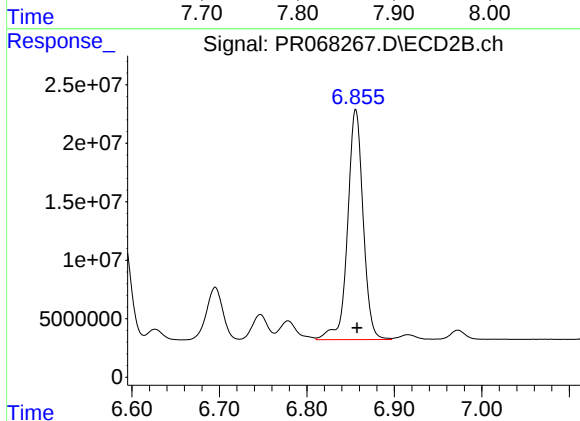
R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 105572135
Conc: 358.17 ng/ml



#35 AR-1260-5

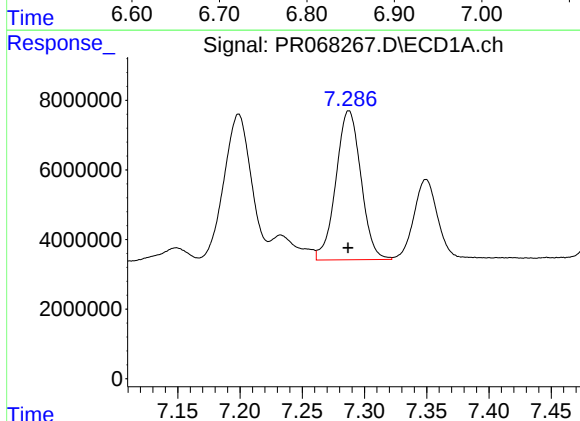
R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 168348541
Conc: 359.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603268



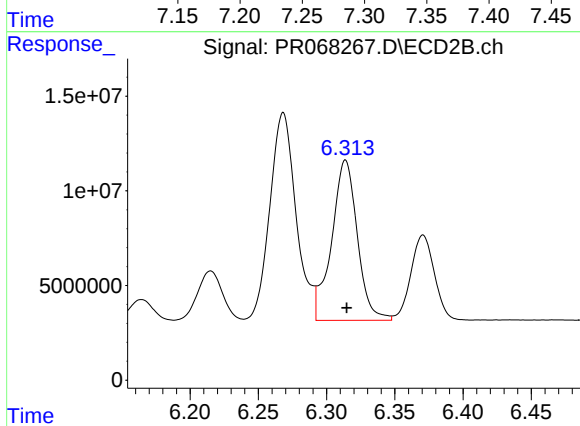
#35 AR-1260-5

R.T.: 6.856 min
Delta R.T.: -0.002 min
Response: 242789983
Conc: 360.57 ng/ml



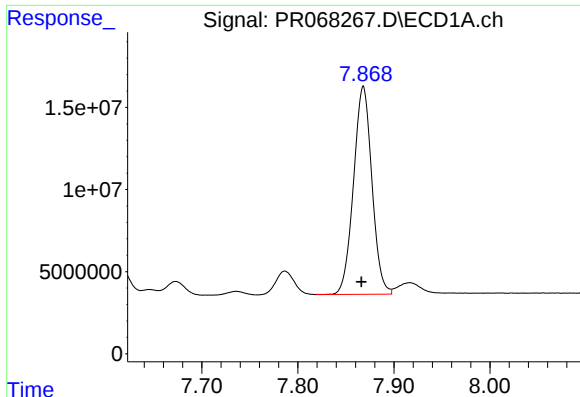
#36 AR-1262-1

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 60029325
Conc: 256.54 ng/ml



#36 AR-1262-1

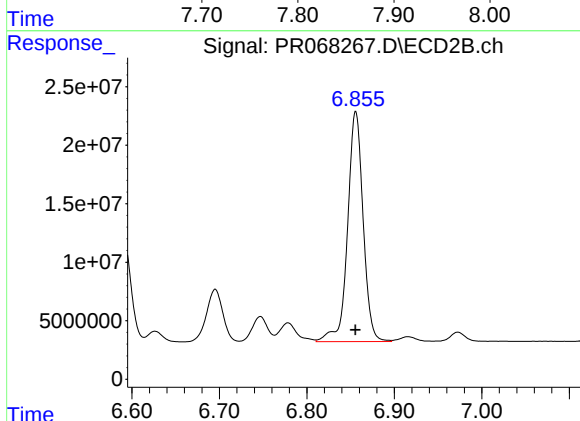
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 110952678
Conc: 269.88 ng/ml



#37 AR-1262-2

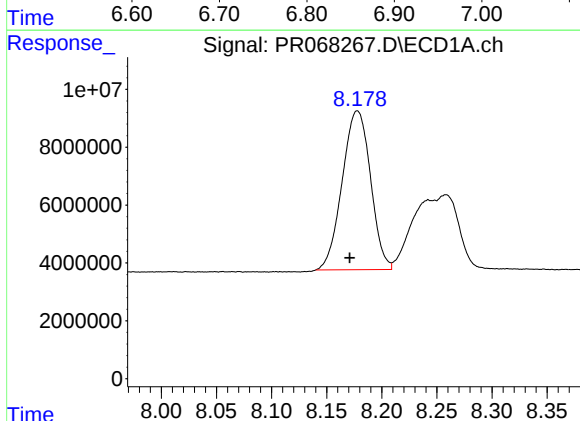
R.T.: 7.868 min
Delta R.T.: 0.002 min
Response: 168348541
Conc: 325.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603268



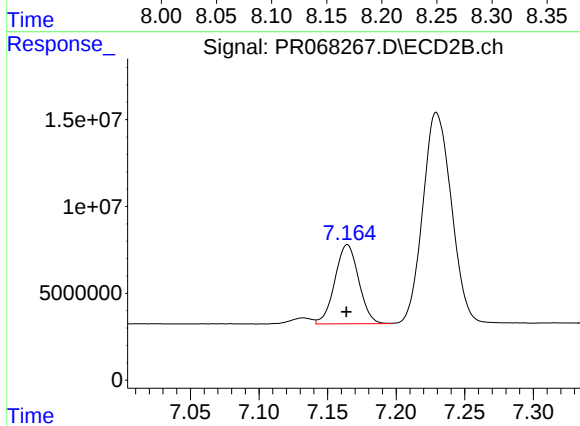
#37 AR-1262-2

R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 242789983
Conc: 333.17 ng/ml



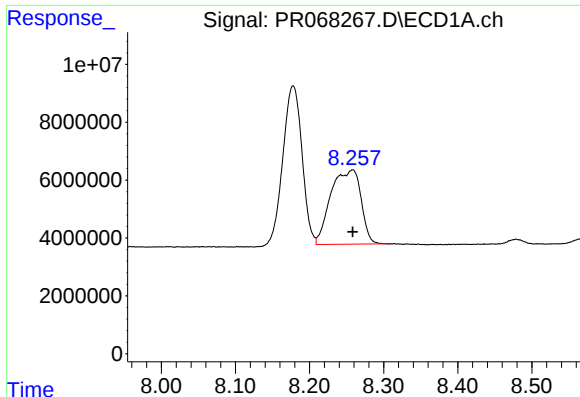
#38 AR-1262-3

R.T.: 8.178 min
Delta R.T.: 0.007 min
Response: 98261439
Conc: 276.65 ng/ml



#38 AR-1262-3

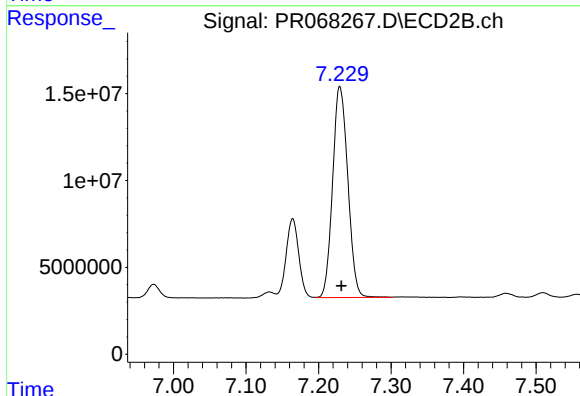
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 55038138
Conc: 187.63 ng/ml



#39 AR-1262-4

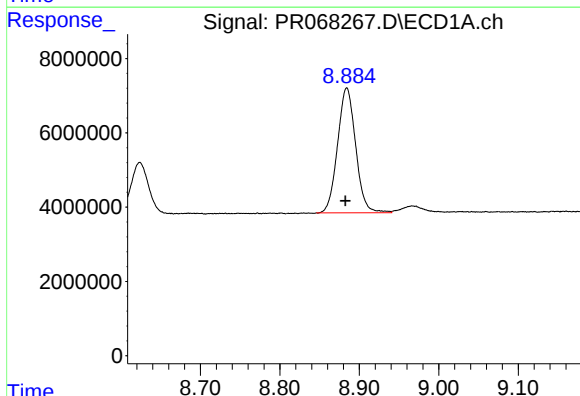
R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 72762009
Conc: 243.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603268



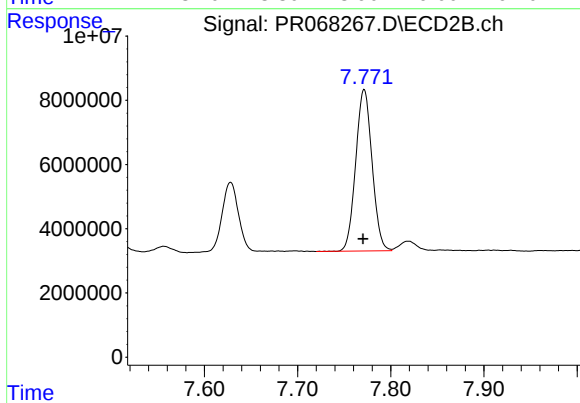
#39 AR-1262-4

R.T.: 7.229 min
Delta R.T.: -0.003 min
Response: 176717966
Conc: 325.38 ng/ml



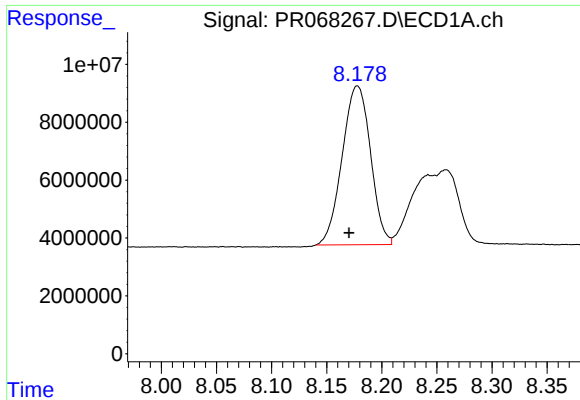
#40 AR-1262-5

R.T.: 8.884 min
Delta R.T.: 0.002 min
Response: 53233935
Conc: 247.17 ng/ml



#40 AR-1262-5

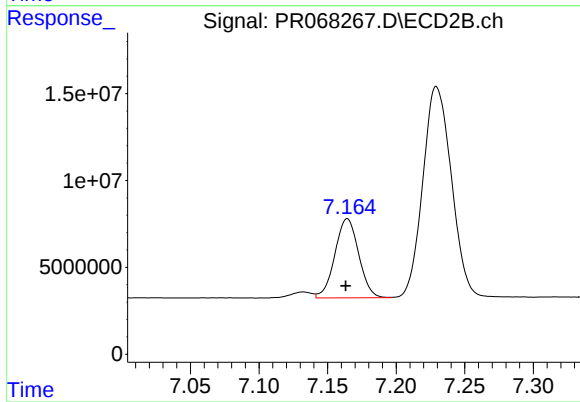
R.T.: 7.771 min
Delta R.T.: 0.001 min
Response: 61348330
Conc: 244.72 ng/ml



#41 AR-1268-1

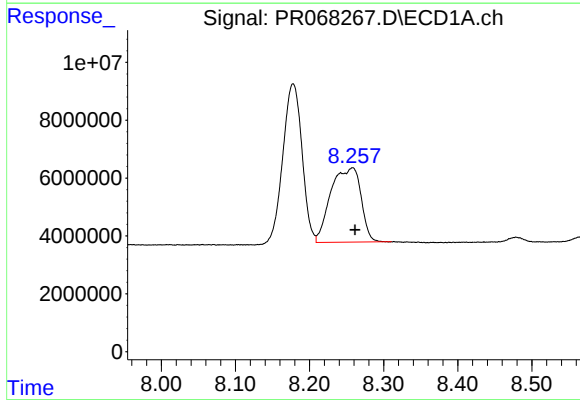
R.T.: 8.178 min
Delta R.T.: 0.008 min
Response: 98261439
Conc: 127.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603268



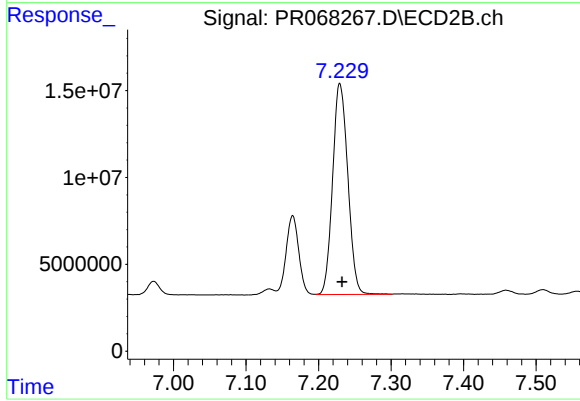
#41 AR-1268-1

R.T.: 7.164 min
Delta R.T.: 0.001 min
Response: 55038138
Conc: 61.13 ng/ml



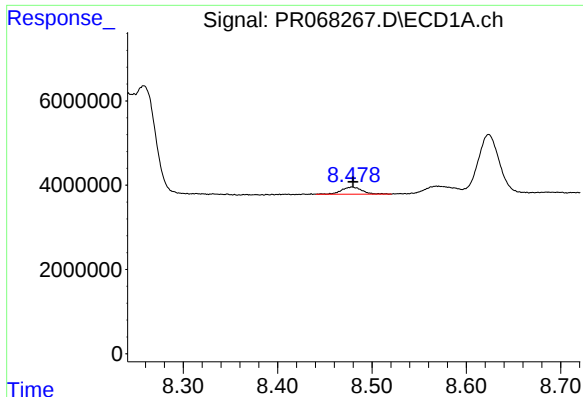
#42 AR-1268-2

R.T.: 8.258 min
Delta R.T.: -0.003 min
Response: 72762009
Conc: 105.32 ng/ml



#42 AR-1268-2

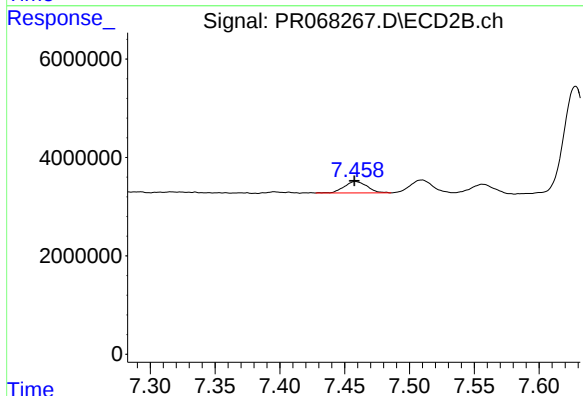
R.T.: 7.229 min
Delta R.T.: -0.003 min
Response: 176717966
Conc: 214.38 ng/ml



#43 AR-1268-3

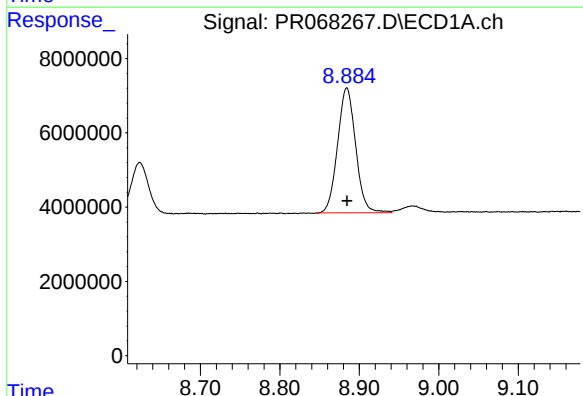
R.T.: 8.479 min
Delta R.T.: -0.001 min
Response: 2539605
Conc: 3.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603268



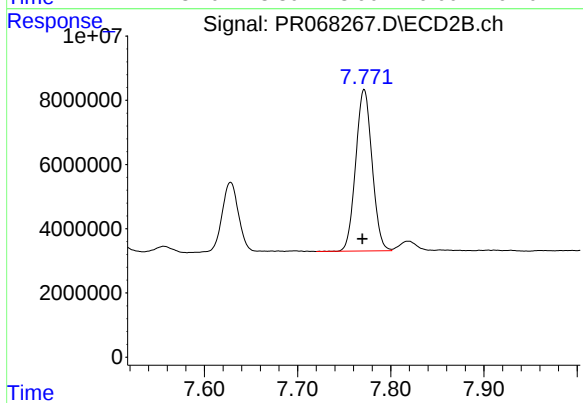
#43 AR-1268-3

R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 2852754
Conc: 4.09 ng/ml



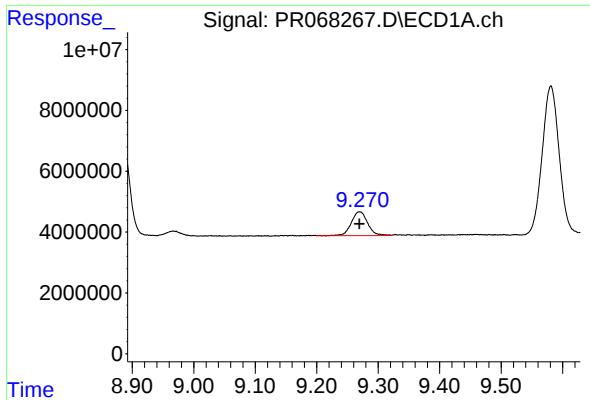
#44 AR-1268-4

R.T.: 8.884 min
Delta R.T.: 0.000 min
Response: 53233935
Conc: 209.61 ng/ml



#44 AR-1268-4

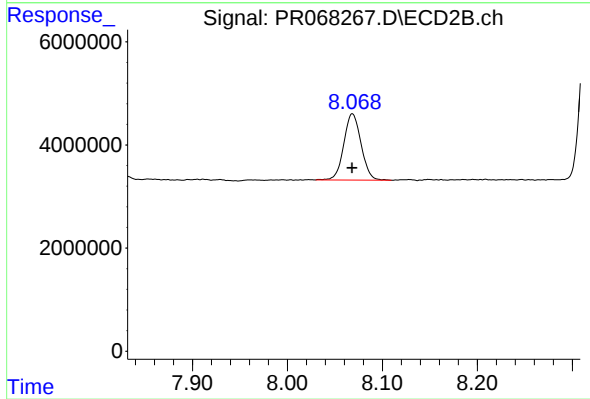
R.T.: 7.771 min
Delta R.T.: 0.002 min
Response: 61348330
Conc: 204.50 ng/ml



#45 AR-1268-5

R.T.: 9.270 min
Delta R.T.: 0.000 min
Response: 14501164
Conc: 7.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603268



#45 AR-1268-5

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 16205354
Conc: 7.75 ng/ml