

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060324\
 Data File : PR067283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2024 11:50
 Operator : AJ\MA
 Sample : PB161263BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALCS263

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 03:21:25 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	2.890	114.7E6	87859050	18.698	18.870
2) SA Decachlor...	9.526	8.110	55436284	95743085	42.694	43.002
Target Compounds						
3) L1 AR-1016-1	4.867	3.998	17823274	15650581	111.121	104.255
4) L1 AR-1016-2	4.889	4.014	29347156	23710117	114.302	107.001
5) L1 AR-1016-3	4.953	4.192	20914239	12835892	121.499	104.184
6) L1 AR-1016-4	5.055	4.243	14458038	11577733	109.004	110.855
7) L1 AR-1016-5	5.370	4.458	14696631	13758205	108.894	103.878
8) L2 AR-1221-1	3.864	3.112	2465402	1551314	37.784	27.935 #
9) L2 AR-1221-2	3.959	3.197	3430218	2790295	73.493	69.708
10) L2 AR-1221-3	4.036	3.275	11592595	8436771	76.839	66.860
11) L3 AR-1232-1	4.036	3.275	11592595	8436771	91.365	78.833
12) L3 AR-1232-2	4.583	4.014	15733653	23710117	221.444	228.853
13) L3 AR-1232-3	4.889	4.192	29347156	12835892	256.841	232.121
14) L3 AR-1232-4	5.055	4.284	14458038	13044177	249.827	255.162
15) L3 AR-1232-5	5.157	4.458	12928379	13758205	290.502	248.399
16) L4 AR-1242-1	4.867	3.998	17823274	15650581	144.497	131.753
17) L4 AR-1242-2	4.889	4.014	29347156	23710117	149.328	133.675
18) L4 AR-1242-3	4.953	4.192	20914239	12835892	155.916	130.684
19) L4 AR-1242-4	5.055	4.284	14458038	13044177	139.751	131.693
20) L4 AR-1242-5	5.842	4.825	2216841	11404720	21.071	96.794 #
21) L5 AR-1248-1	4.867	3.998	17823274	15650581	196.133	173.077
22) L5 AR-1248-2	5.157	4.243	12928379	11577733	86.848	82.842
23) L5 AR-1248-3	5.370	4.284	14696631	13044177	86.044	93.278
24) L5 AR-1248-4	5.802	4.458	2212321	13758205	14.030	82.117 #
25) L5 AR-1248-5	5.842	4.868	2216841	1590374	12.448	10.294
26) L6 AR-1254-1	5.770	4.825	12034687	11404720	63.132	46.689 #
27) L6 AR-1254-2	6.007	4.984	14531833	11934283	51.774	55.130
28) L6 AR-1254-3	6.397	5.422	6122223	20161976	22.840	59.280 #
29) L6 AR-1254-4	6.706	5.648	4272761	1967955	26.523	10.029 #
30) L6 AR-1254-5	7.161	6.090	34029958	40055162	177.234	130.061 #
31) L7 AR-1260-1	6.577	5.542	27109054	29167474	111.174	111.953
32) L7 AR-1260-2	6.859	5.746	29412288	34663816	113.607	113.052
33) L7 AR-1260-3	7.248	5.904	19628839	32799540	98.786	111.892
34) L7 AR-1260-4	7.489	6.407	22056046	24380475	105.590	97.507
35) L7 AR-1260-5	7.827	6.672	34716403	54385037	101.425	99.627
36) L8 AR-1262-1	7.248	6.134	19628839	26541871	75.852	80.075
37) L8 AR-1262-2	7.827	6.672	34716403	54385037	100.098	97.716
38) L8 AR-1262-3	8.139	6.974	19473967	11503637	85.384	48.199 #
39) L8 AR-1262-4	8.214	7.041	4860628	40403115	26.929	94.684 #
40) L8 AR-1262-5	8.835	7.579	7348516	12643421	71.738	64.549
41) L9 AR-1268-1	8.139	6.974	19473967	11503637	46.942	17.288 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060324\
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 Acq On : 03 Jun 2024 11:50
 Operator : AJ\MA
 Sample : PB161263BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALCS263

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 03:21:25 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

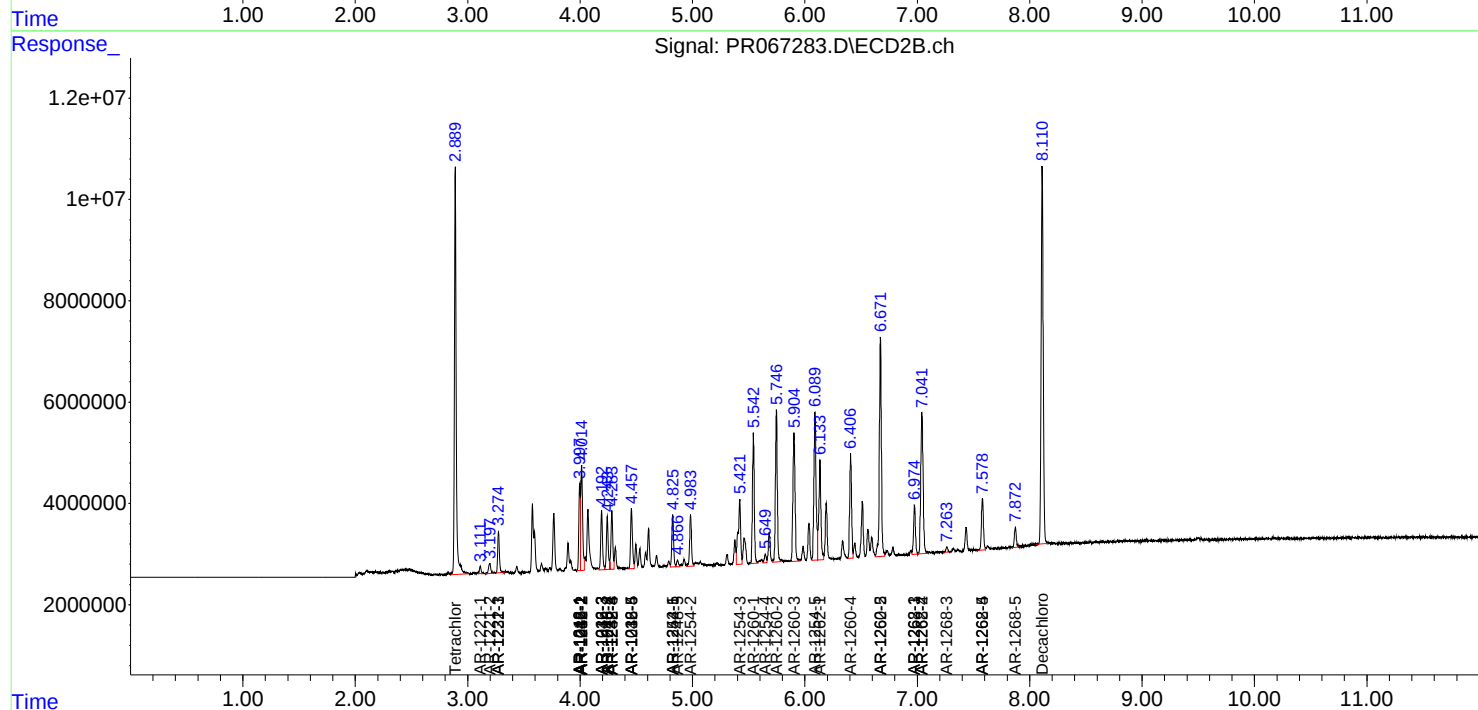
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

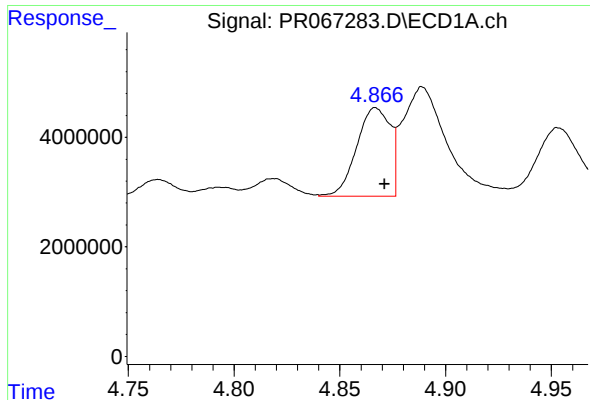
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.214	7.041	4860628	40403115	13.119	66.293 #
43) L9	AR-1268-3	8.435	7.264	452450	1179452	1.391	2.205 #
44) L9	AR-1268-4	8.835	7.579	7348516	12643421	64.706	57.363
45) L9	AR-1268-5	9.218	7.872	2422492	4962430	2.876	3.327

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

Instrument :
ECD_R
ClientSampleId :
ALCS263

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

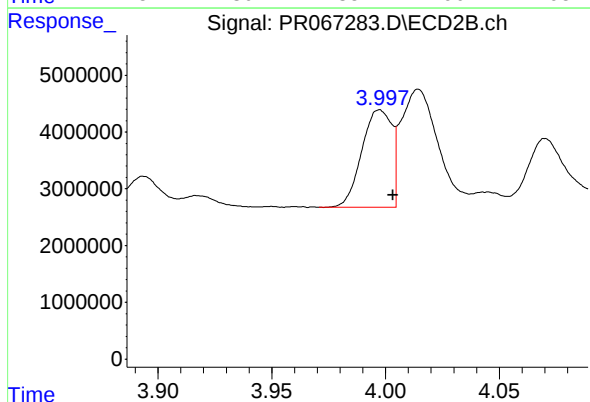




#3 AR-1016-1

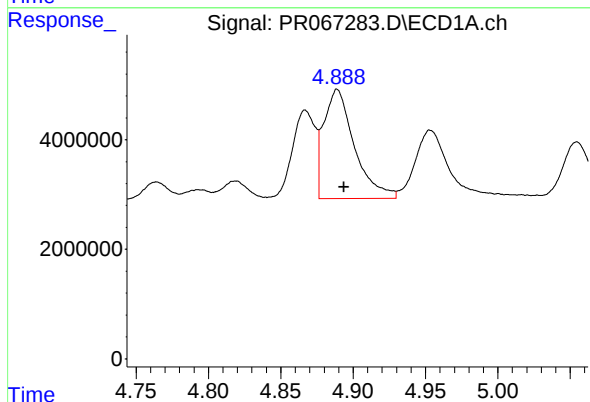
R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 17823274
Conc: 111.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS263



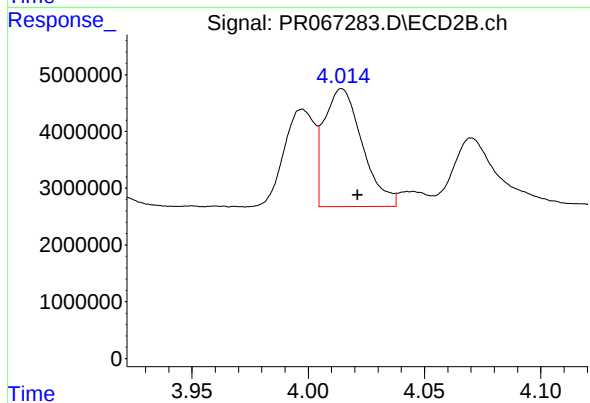
#3 AR-1016-1

R.T.: 3.998 min
Delta R.T.: -0.006 min
Response: 15650581
Conc: 104.25 ng/ml



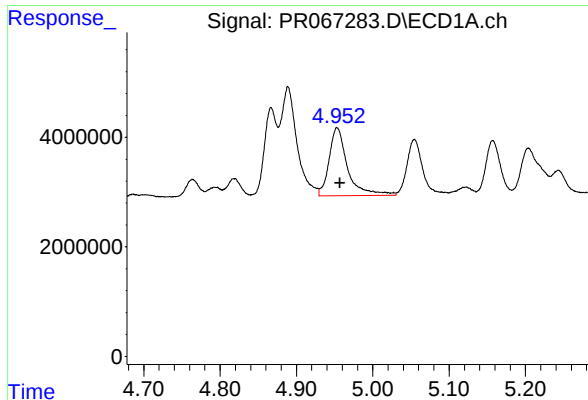
#4 AR-1016-2

R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 29347156
Conc: 114.30 ng/ml



#4 AR-1016-2

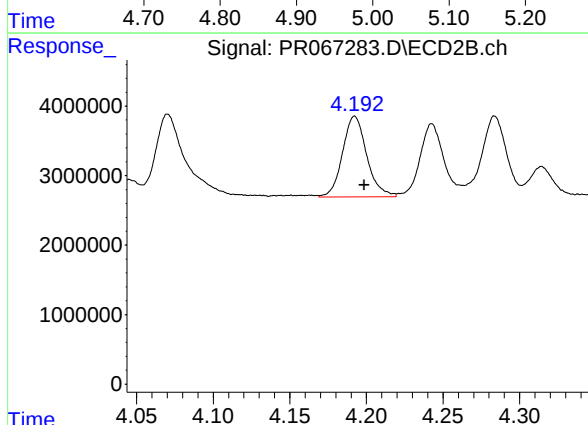
R.T.: 4.014 min
Delta R.T.: -0.007 min
Response: 23710117
Conc: 107.00 ng/ml



#5 AR-1016-3

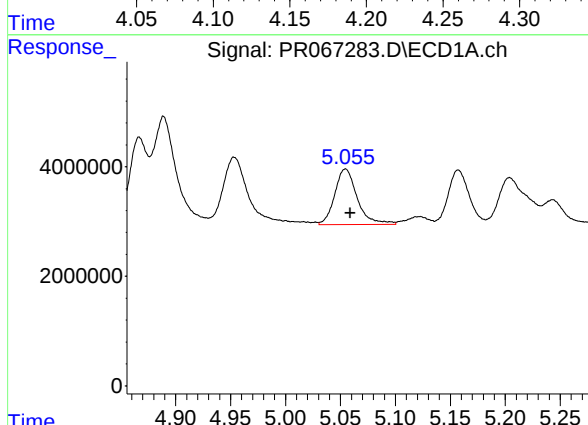
R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 20914239
Conc: 121.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS263



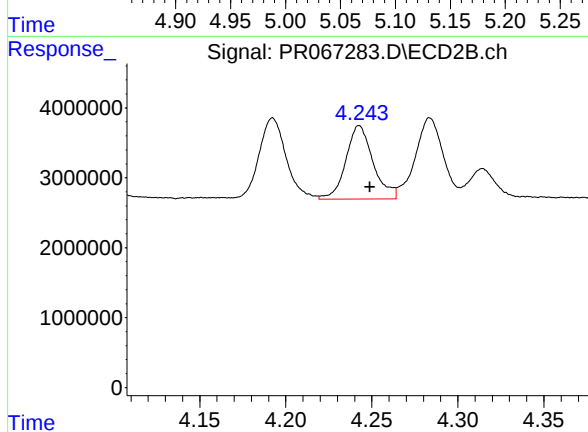
#5 AR-1016-3

R.T.: 4.192 min
Delta R.T.: -0.006 min
Response: 12835892
Conc: 104.18 ng/ml



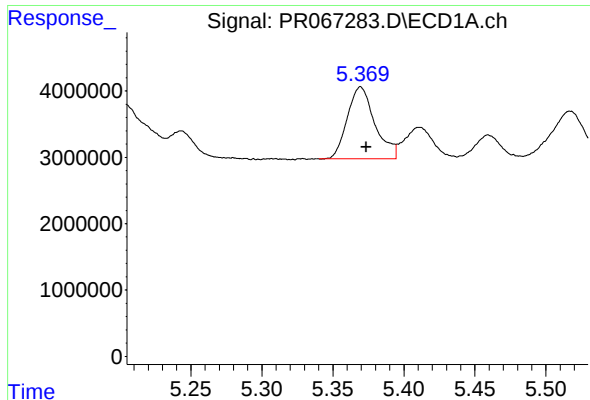
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 14458038
Conc: 109.00 ng/ml



#6 AR-1016-4

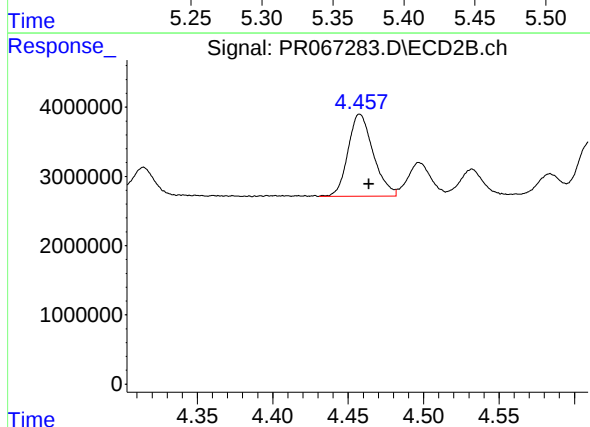
R.T.: 4.243 min
Delta R.T.: -0.006 min
Response: 11577733
Conc: 110.86 ng/ml



#7 AR-1016-5

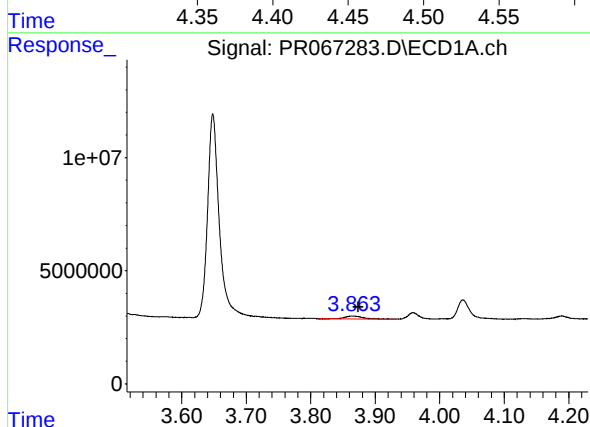
R.T.: 5.370 min
Delta R.T.: -0.004 min
Response: 14696631
Conc: 108.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS263



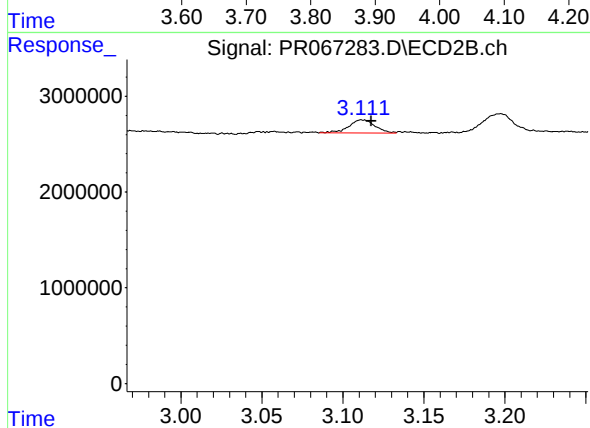
#7 AR-1016-5

R.T.: 4.458 min
Delta R.T.: -0.006 min
Response: 13758205
Conc: 103.88 ng/ml



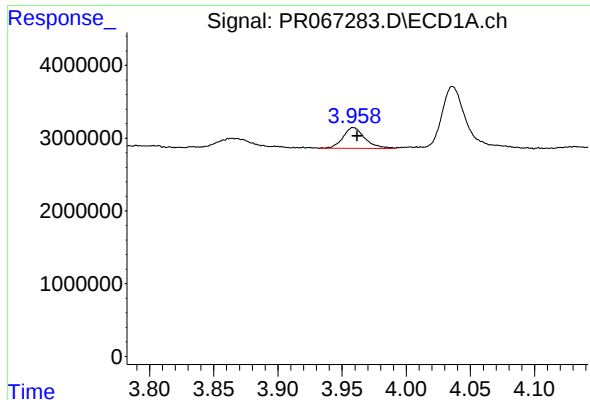
#8 AR-1221-1

R.T.: 3.864 min
Delta R.T.: -0.010 min
Response: 2465402
Conc: 37.78 ng/ml



#8 AR-1221-1

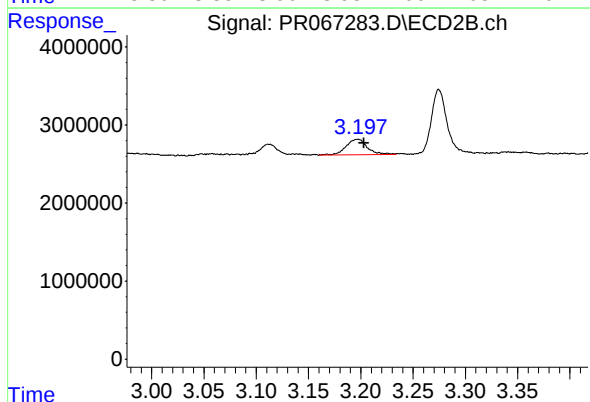
R.T.: 3.112 min
Delta R.T.: -0.005 min
Response: 1551314
Conc: 27.94 ng/ml



#9 AR-1221-2

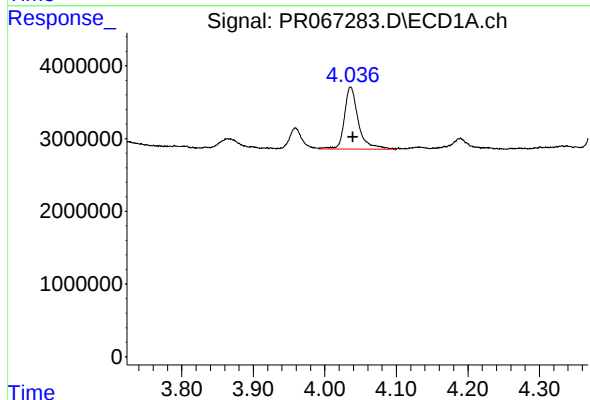
R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 3430218
Conc: 73.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS263



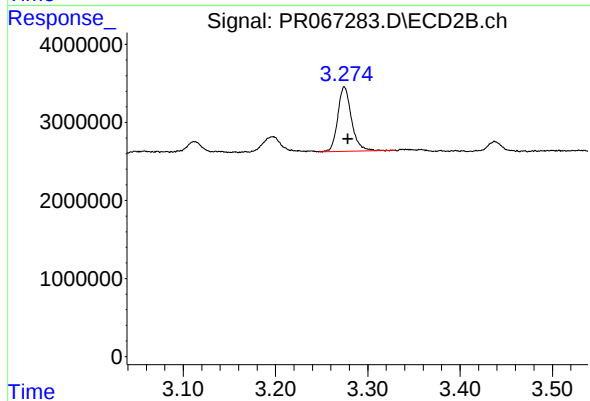
#9 AR-1221-2

R.T.: 3.197 min
Delta R.T.: -0.006 min
Response: 2790295
Conc: 69.71 ng/ml



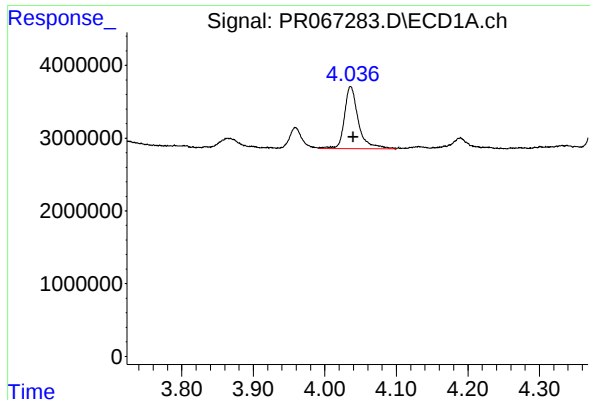
#10 AR-1221-3

R.T.: 4.036 min
Delta R.T.: -0.003 min
Response: 11592595
Conc: 76.84 ng/ml



#10 AR-1221-3

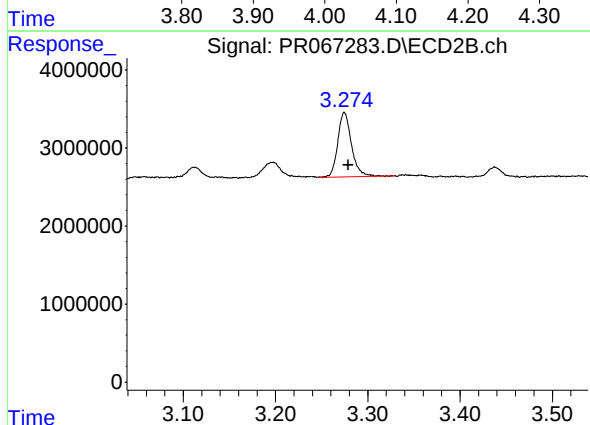
R.T.: 3.275 min
Delta R.T.: -0.004 min
Response: 8436771
Conc: 66.86 ng/ml



#11 AR-1232-1

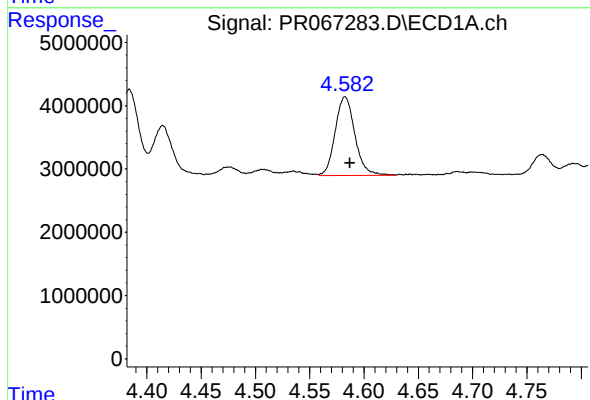
R.T.: 4.036 min
Delta R.T.: -0.004 min
Response: 11592595
Conc: 91.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS263



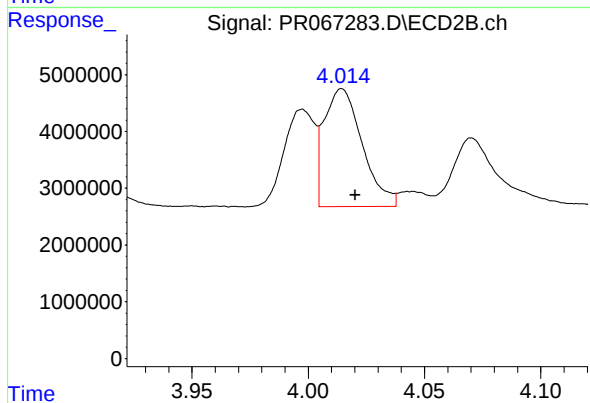
#11 AR-1232-1

R.T.: 3.275 min
Delta R.T.: -0.004 min
Response: 8436771
Conc: 78.83 ng/ml



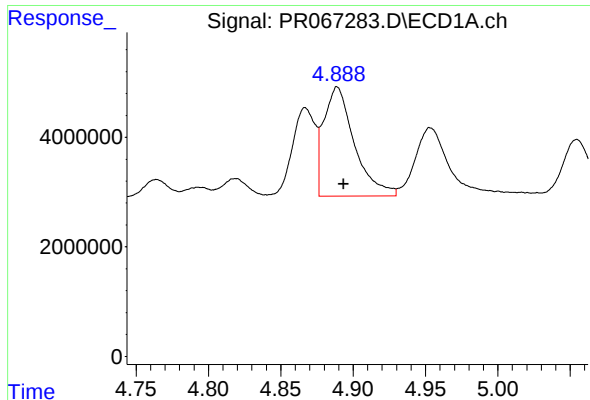
#12 AR-1232-2

R.T.: 4.583 min
Delta R.T.: -0.005 min
Response: 15733653
Conc: 221.44 ng/ml



#12 AR-1232-2

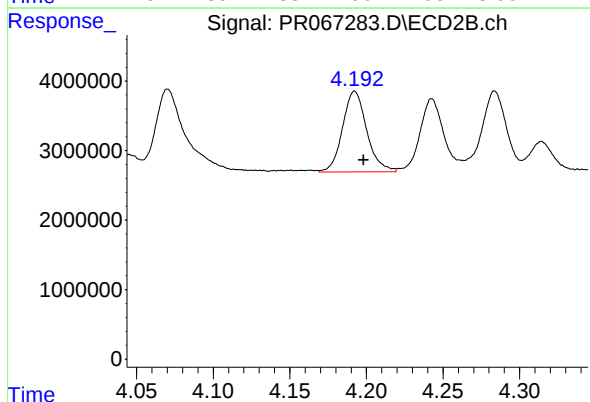
R.T.: 4.014 min
Delta R.T.: -0.006 min
Response: 23710117
Conc: 228.85 ng/ml



#13 AR-1232-3

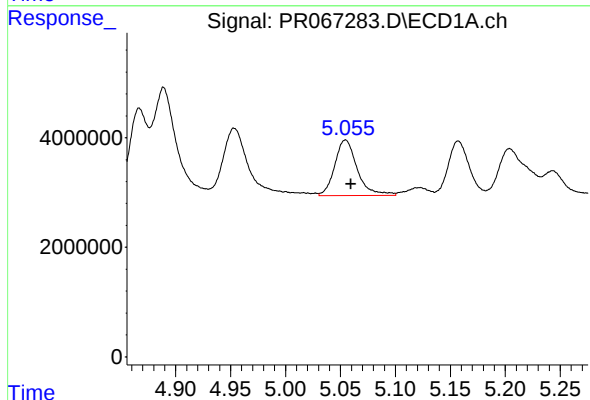
R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 29347156
Conc: 256.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS263



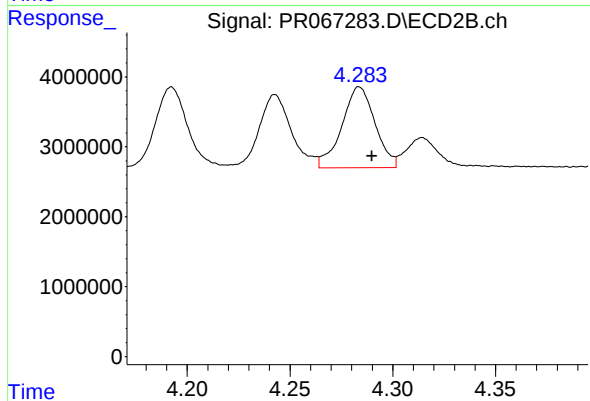
#13 AR-1232-3

R.T.: 4.192 min
Delta R.T.: -0.006 min
Response: 12835892
Conc: 232.12 ng/ml



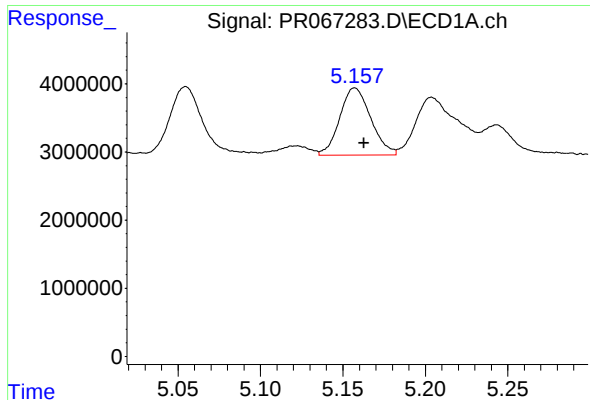
#14 AR-1232-4

R.T.: 5.055 min
Delta R.T.: -0.005 min
Response: 14458038
Conc: 249.83 ng/ml



#14 AR-1232-4

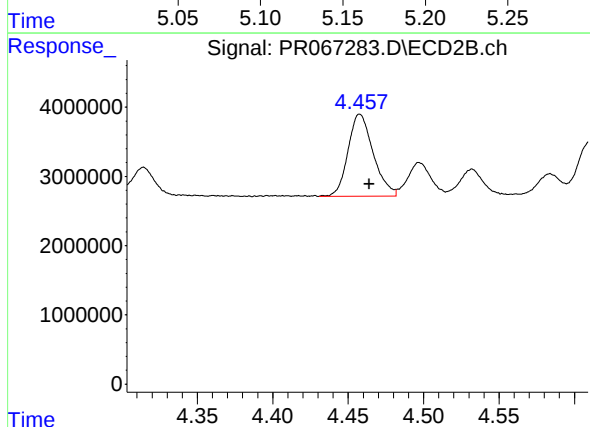
R.T.: 4.284 min
Delta R.T.: -0.006 min
Response: 13044177
Conc: 255.16 ng/ml



#15 AR-1232-5

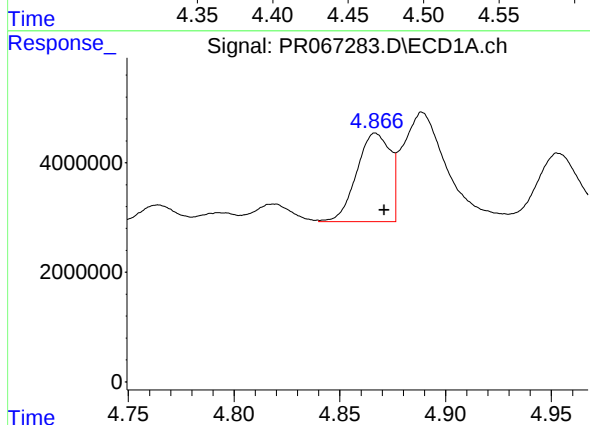
R.T.: 5.157 min
Delta R.T.: -0.006 min
Response: 12928379
Conc: 290.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS263



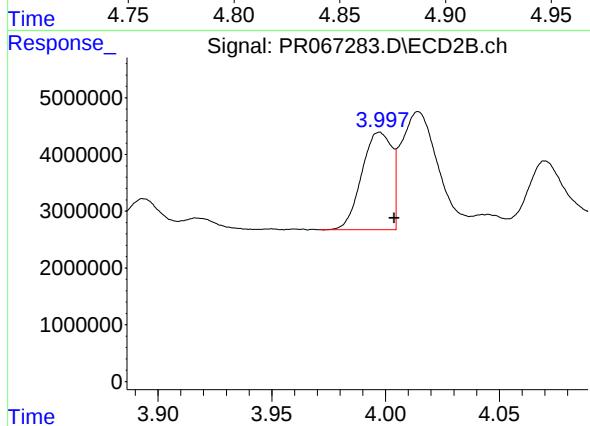
#15 AR-1232-5

R.T.: 4.458 min
Delta R.T.: -0.006 min
Response: 13758205
Conc: 248.40 ng/ml



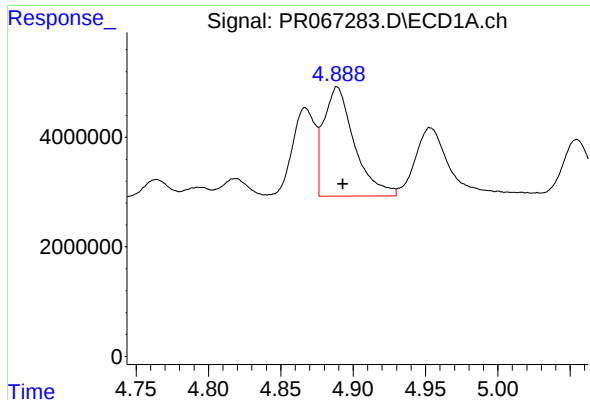
#16 AR-1242-1

R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 17823274
Conc: 144.50 ng/ml



#16 AR-1242-1

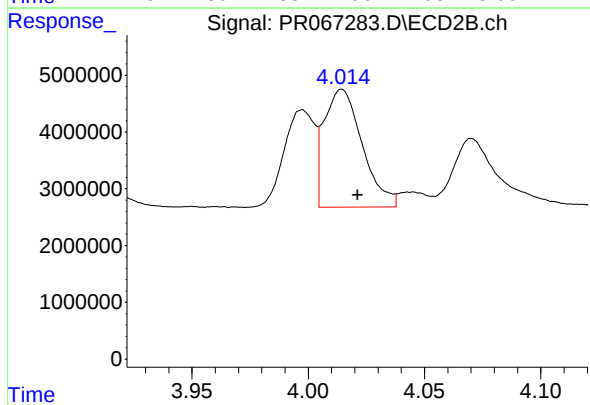
R.T.: 3.998 min
Delta R.T.: -0.006 min
Response: 15650581
Conc: 131.75 ng/ml



#17 AR-1242-2

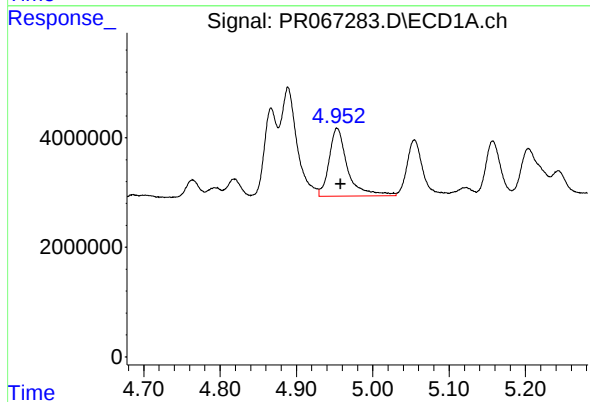
R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 29347156
Conc: 149.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS263



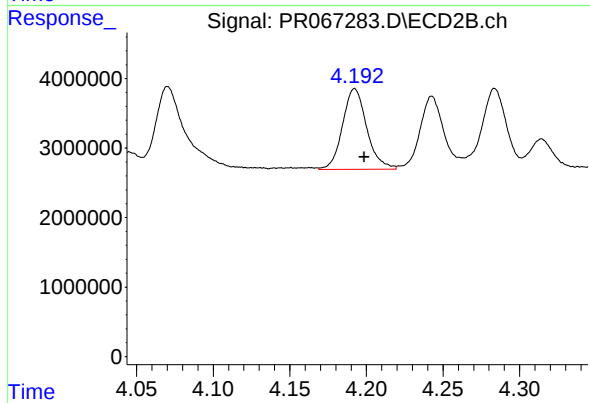
#17 AR-1242-2

R.T.: 4.014 min
Delta R.T.: -0.007 min
Response: 23710117
Conc: 133.68 ng/ml



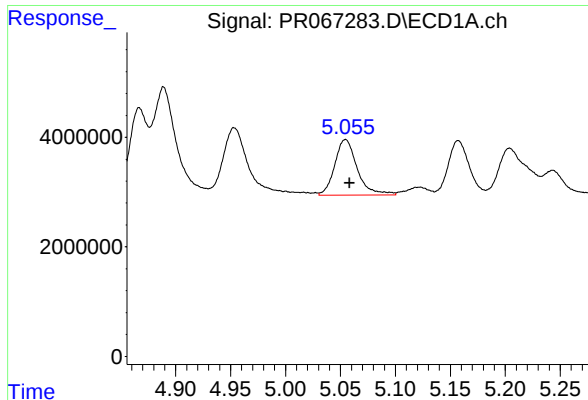
#18 AR-1242-3

R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 20914239
Conc: 155.92 ng/ml



#18 AR-1242-3

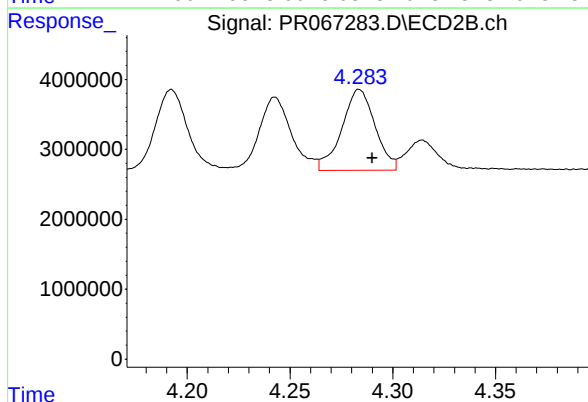
R.T.: 4.192 min
Delta R.T.: -0.006 min
Response: 12835892
Conc: 130.68 ng/ml



#19 AR-1242-4

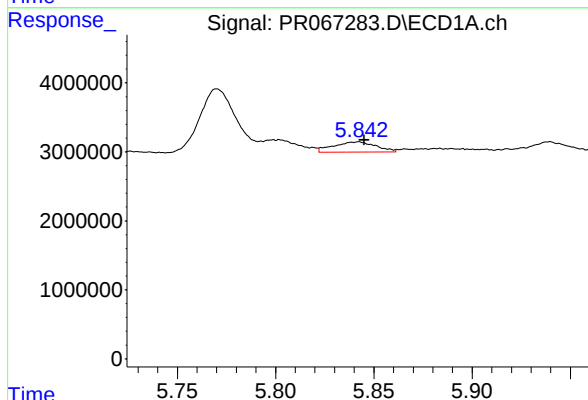
R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 14458038
Conc: 139.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS263



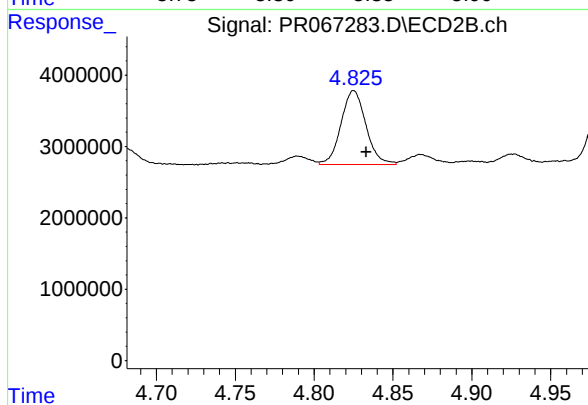
#19 AR-1242-4

R.T.: 4.284 min
Delta R.T.: -0.006 min
Response: 13044177
Conc: 131.69 ng/ml



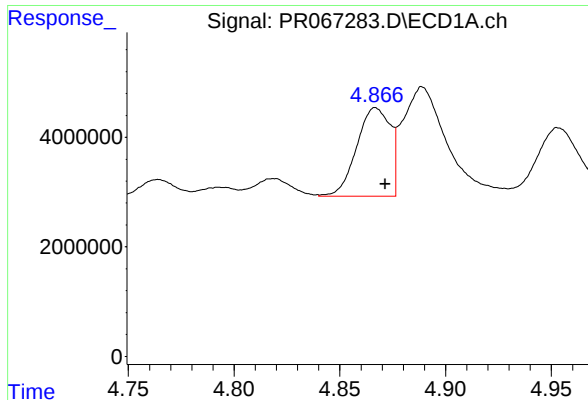
#20 AR-1242-5

R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 2216841
Conc: 21.07 ng/ml



#20 AR-1242-5

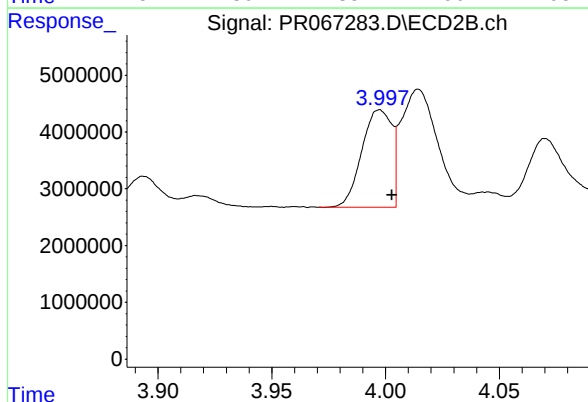
R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 11404720
Conc: 96.79 ng/ml



#21 AR-1248-1

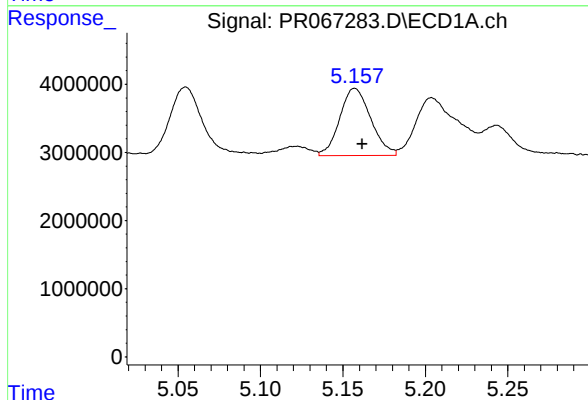
R.T.: 4.867 min
Delta R.T.: -0.005 min
Response: 17823274
Conc: 196.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS263



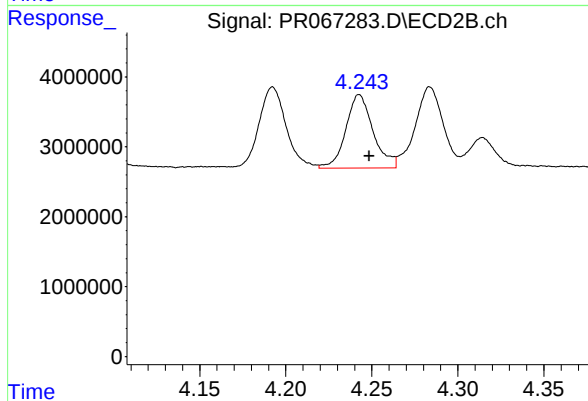
#21 AR-1248-1

R.T.: 3.998 min
Delta R.T.: -0.005 min
Response: 15650581
Conc: 173.08 ng/ml



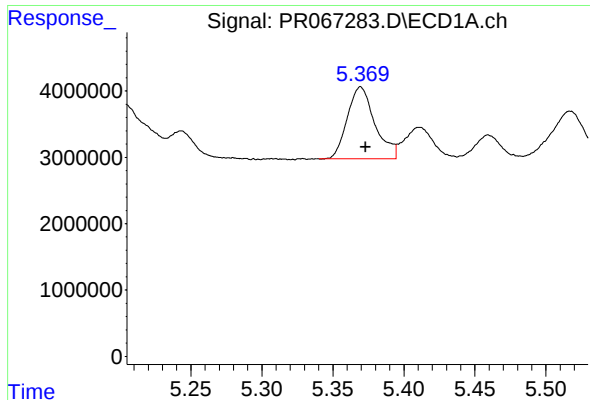
#22 AR-1248-2

R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 12928379
Conc: 86.85 ng/ml



#22 AR-1248-2

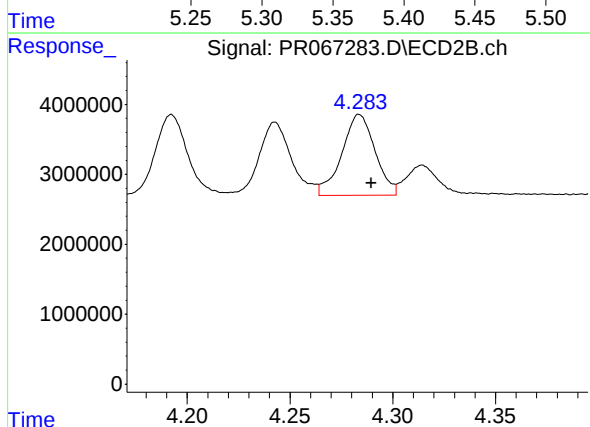
R.T.: 4.243 min
Delta R.T.: -0.006 min
Response: 11577733
Conc: 82.84 ng/ml



#23 AR-1248-3

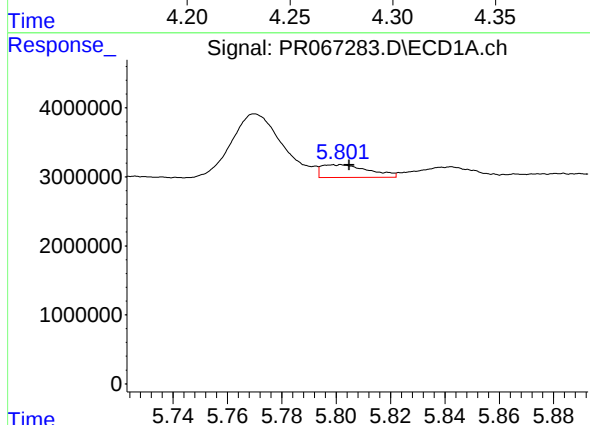
R.T.: 5.370 min
Delta R.T.: -0.004 min
Response: 14696631
Conc: 86.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS263



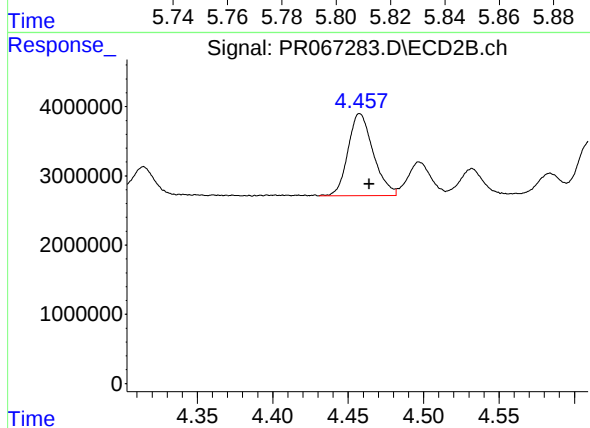
#23 AR-1248-3

R.T.: 4.284 min
Delta R.T.: -0.006 min
Response: 13044177
Conc: 93.28 ng/ml



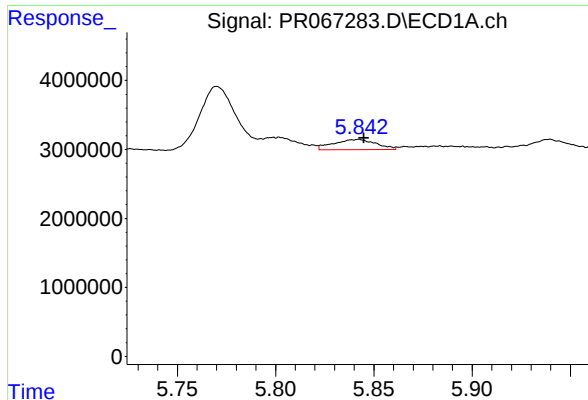
#24 AR-1248-4

R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 2212321
Conc: 14.03 ng/ml



#24 AR-1248-4

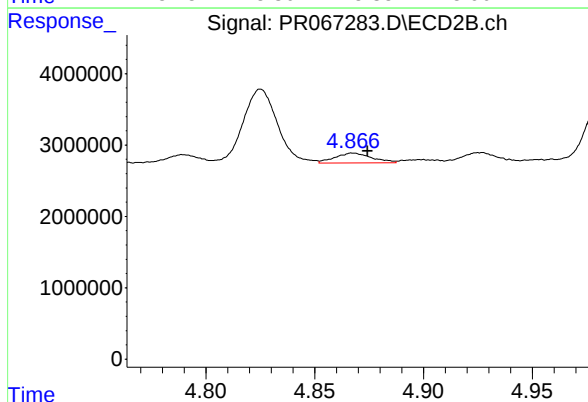
R.T.: 4.458 min
Delta R.T.: -0.006 min
Response: 13758205
Conc: 82.12 ng/ml



#25 AR-1248-5

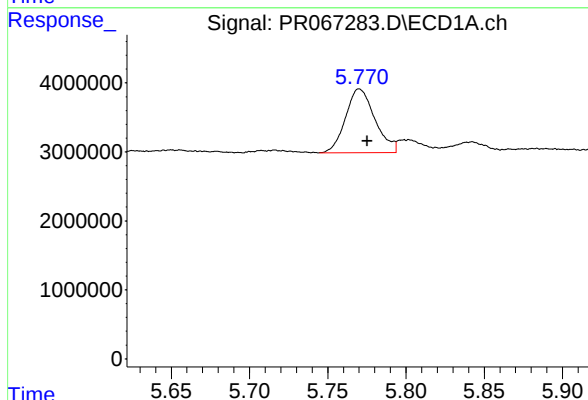
R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 2216841
Conc: 12.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS263



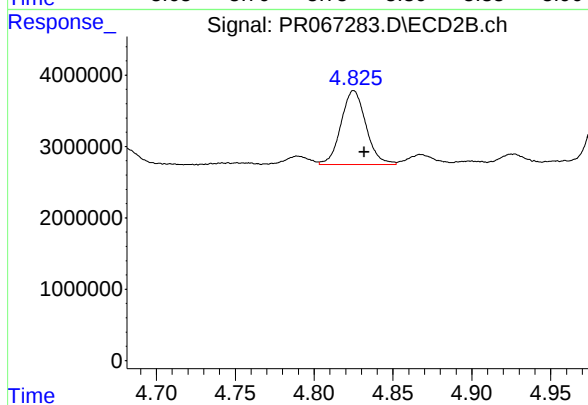
#25 AR-1248-5

R.T.: 4.868 min
Delta R.T.: -0.007 min
Response: 1590374
Conc: 10.29 ng/ml



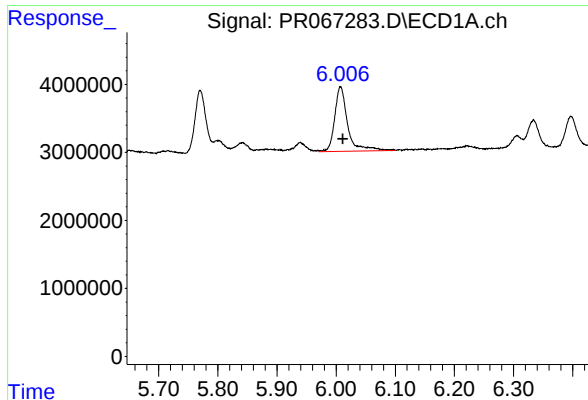
#26 AR-1254-1

R.T.: 5.770 min
Delta R.T.: -0.005 min
Response: 12034687
Conc: 63.13 ng/ml



#26 AR-1254-1

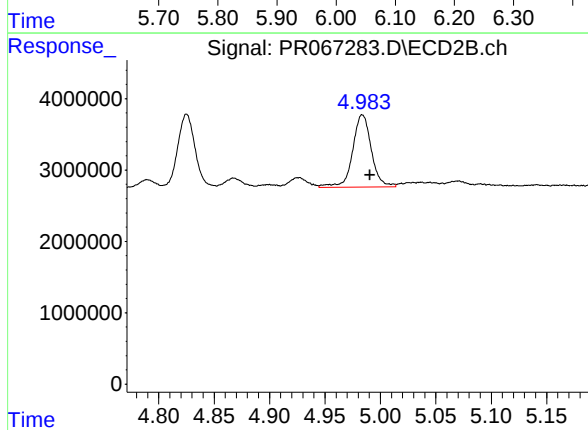
R.T.: 4.825 min
Delta R.T.: -0.007 min
Response: 11404720
Conc: 46.69 ng/ml



#27 AR-1254-2

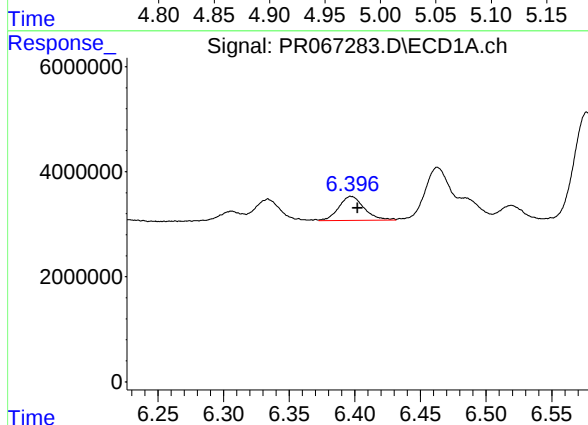
R.T.: 6.007 min
Delta R.T.: -0.004 min
Response: 14531833
Conc: 51.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS263



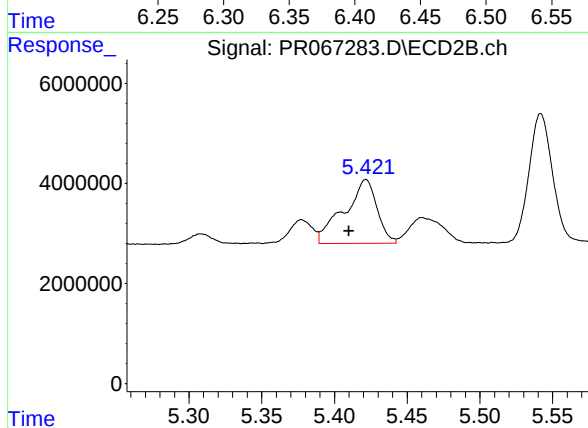
#27 AR-1254-2

R.T.: 4.984 min
Delta R.T.: -0.007 min
Response: 11934283
Conc: 55.13 ng/ml



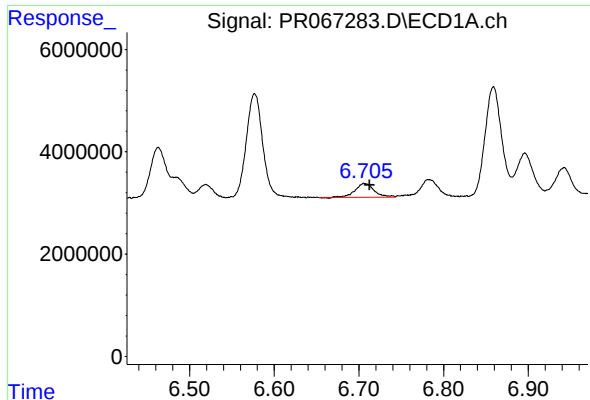
#28 AR-1254-3

R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 6122223
Conc: 22.84 ng/ml



#28 AR-1254-3

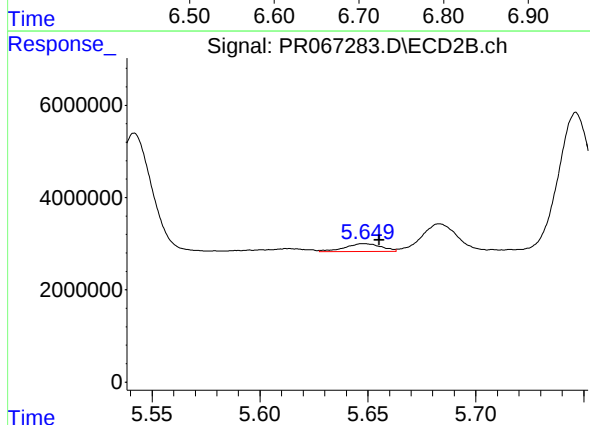
R.T.: 5.422 min
Delta R.T.: 0.012 min
Response: 20161976
Conc: 59.28 ng/ml



#29 AR-1254-4

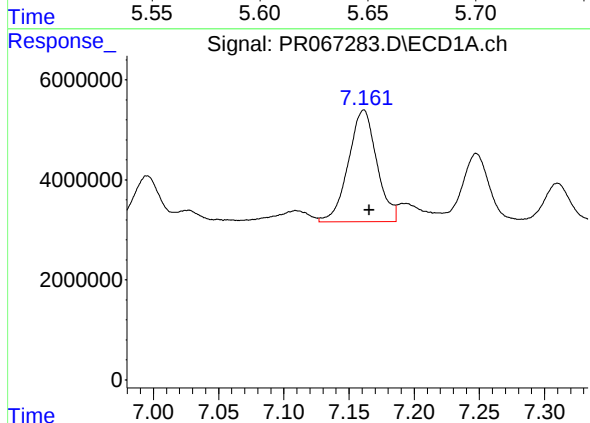
R.T.: 6.706 min
Delta R.T.: -0.006 min
Response: 4272761
Conc: 26.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS263



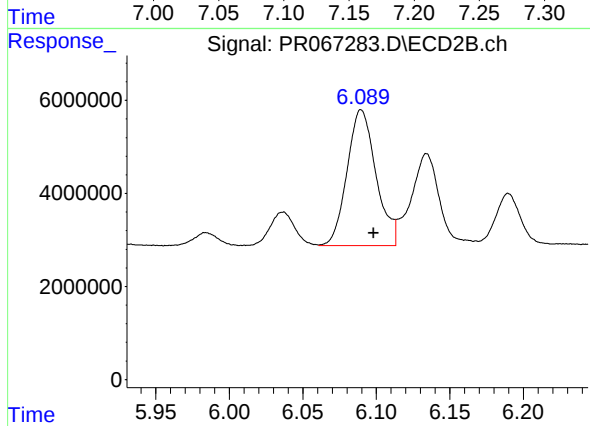
#29 AR-1254-4

R.T.: 5.648 min
Delta R.T.: -0.007 min
Response: 1967955
Conc: 10.03 ng/ml



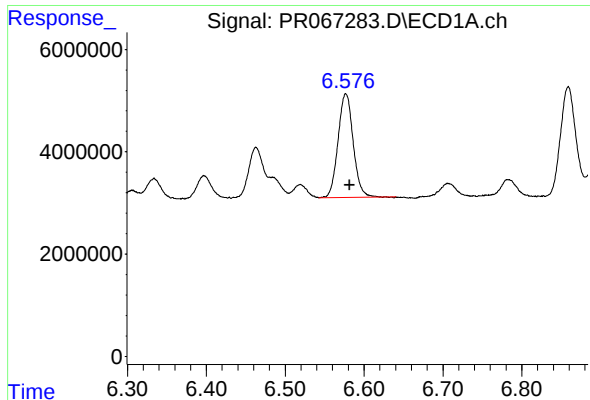
#30 AR-1254-5

R.T.: 7.161 min
Delta R.T.: -0.004 min
Response: 34029958
Conc: 177.23 ng/ml



#30 AR-1254-5

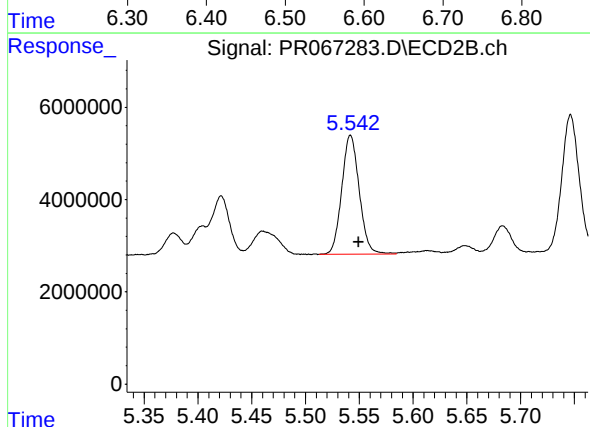
R.T.: 6.090 min
Delta R.T.: -0.009 min
Response: 40055162
Conc: 130.06 ng/ml



#31 AR-1260-1

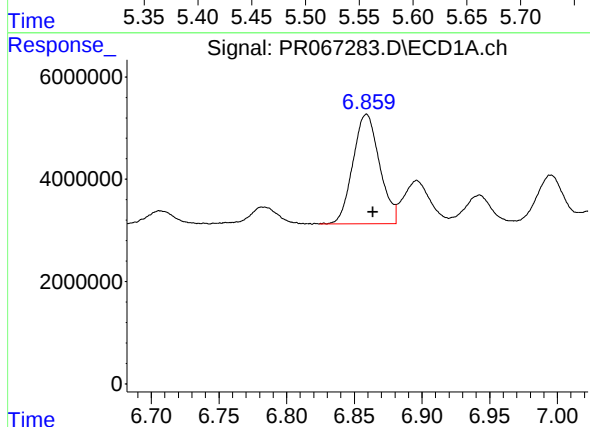
R.T.: 6.577 min
Delta R.T.: -0.005 min
Response: 27109054
Conc: 111.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS263



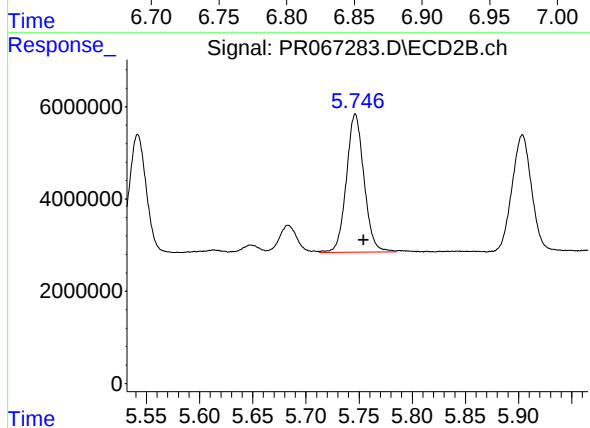
#31 AR-1260-1

R.T.: 5.542 min
Delta R.T.: -0.008 min
Response: 29167474
Conc: 111.95 ng/ml



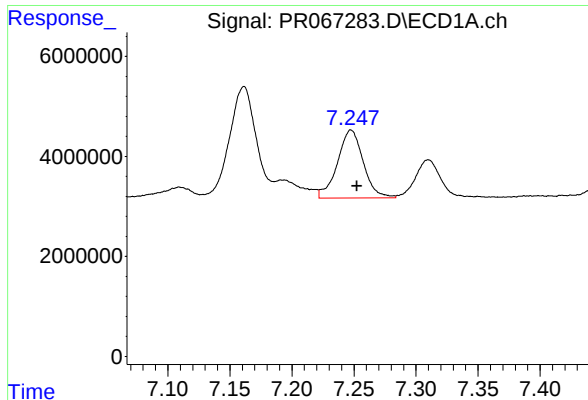
#32 AR-1260-2

R.T.: 6.859 min
Delta R.T.: -0.005 min
Response: 29412288
Conc: 113.61 ng/ml



#32 AR-1260-2

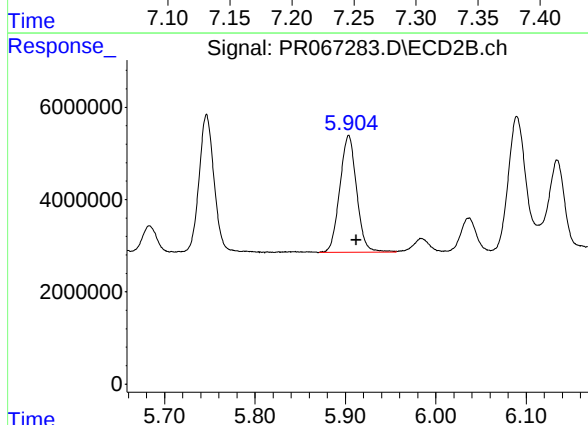
R.T.: 5.746 min
Delta R.T.: -0.008 min
Response: 34663816
Conc: 113.05 ng/ml



#33 AR-1260-3

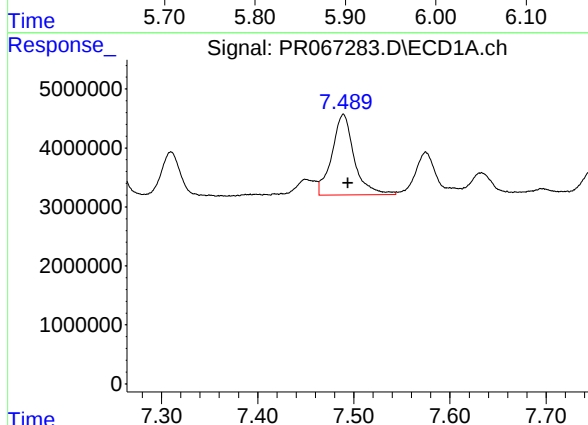
R.T.: 7.248 min
Delta R.T.: -0.005 min
Response: 19628839
Conc: 98.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS263



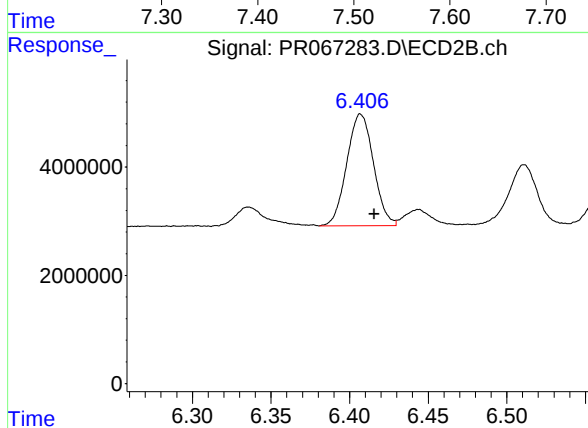
#33 AR-1260-3

R.T.: 5.904 min
Delta R.T.: -0.008 min
Response: 32799540
Conc: 111.89 ng/ml



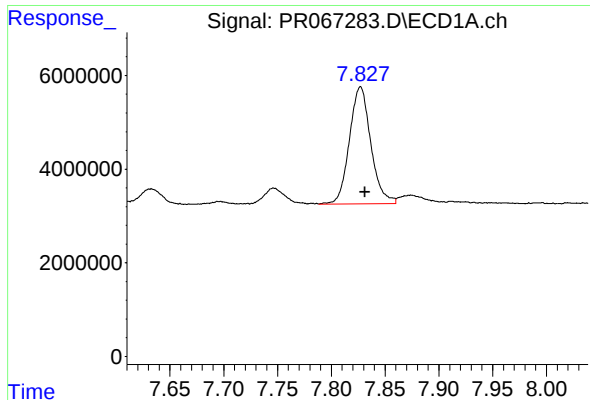
#34 AR-1260-4

R.T.: 7.489 min
Delta R.T.: -0.005 min
Response: 22056046
Conc: 105.59 ng/ml



#34 AR-1260-4

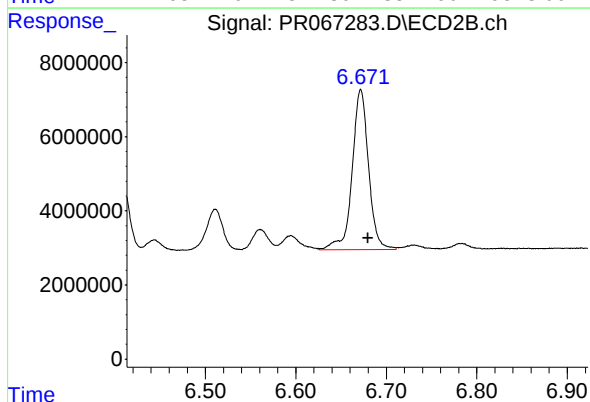
R.T.: 6.407 min
Delta R.T.: -0.009 min
Response: 24380475
Conc: 97.51 ng/ml



#35 AR-1260-5

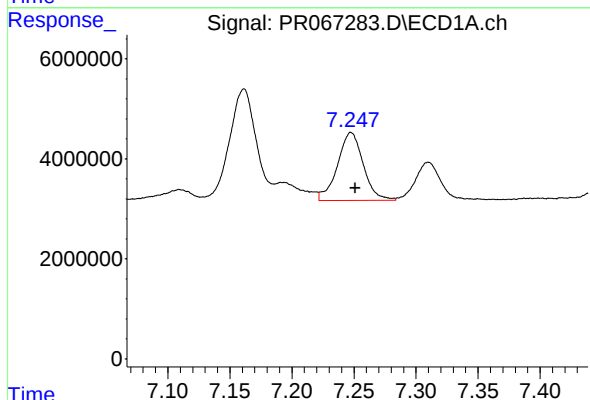
R.T.: 7.827 min
Delta R.T.: -0.004 min
Response: 34716403
Conc: 101.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS263



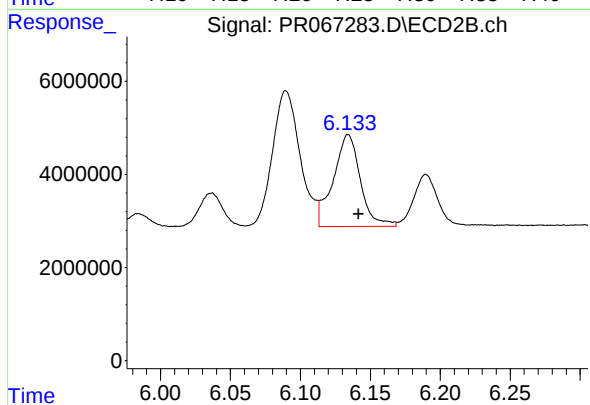
#35 AR-1260-5

R.T.: 6.672 min
Delta R.T.: -0.008 min
Response: 54385037
Conc: 99.63 ng/ml



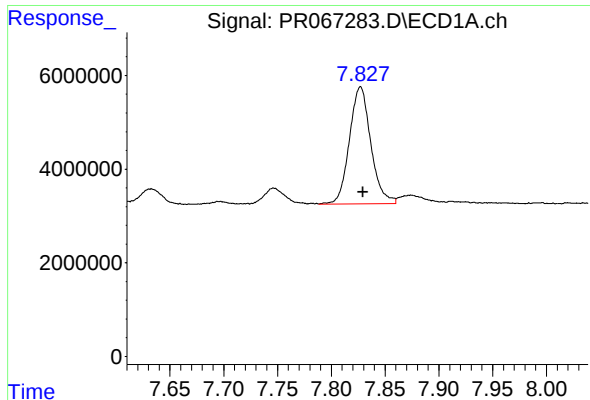
#36 AR-1262-1

R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 19628839
Conc: 75.85 ng/ml



#36 AR-1262-1

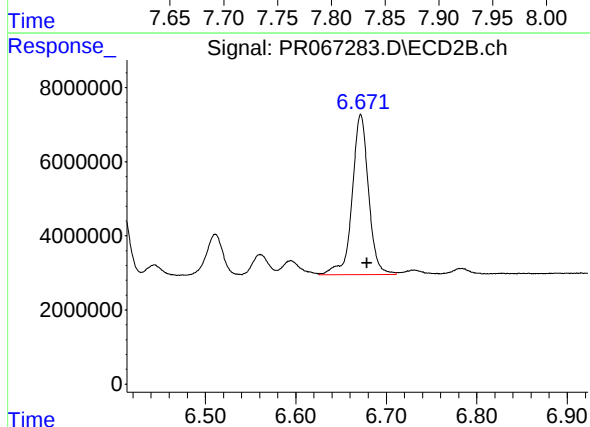
R.T.: 6.134 min
Delta R.T.: -0.008 min
Response: 26541871
Conc: 80.07 ng/ml



#37 AR-1262-2

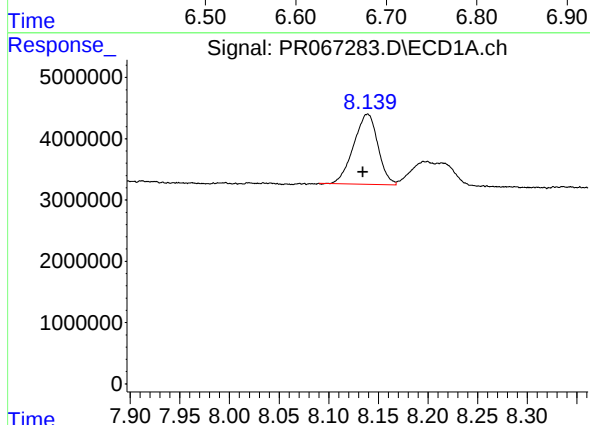
R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 34716403
Conc: 100.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS263



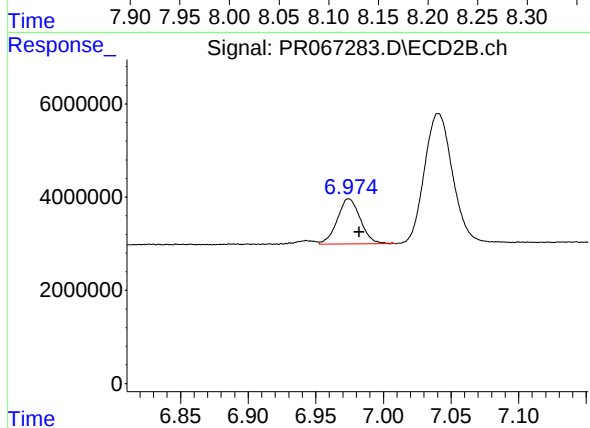
#37 AR-1262-2

R.T.: 6.672 min
Delta R.T.: -0.007 min
Response: 54385037
Conc: 97.72 ng/ml



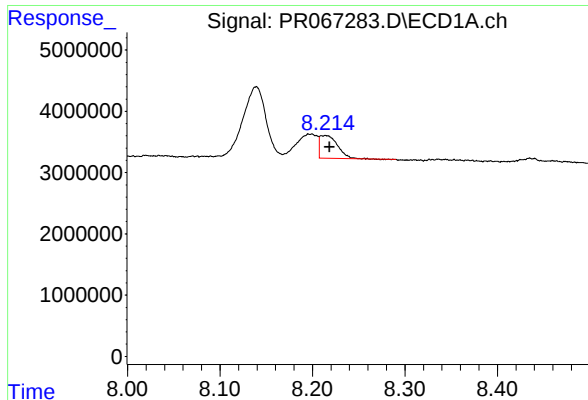
#38 AR-1262-3

R.T.: 8.139 min
Delta R.T.: 0.005 min
Response: 19473967
Conc: 85.38 ng/ml



#38 AR-1262-3

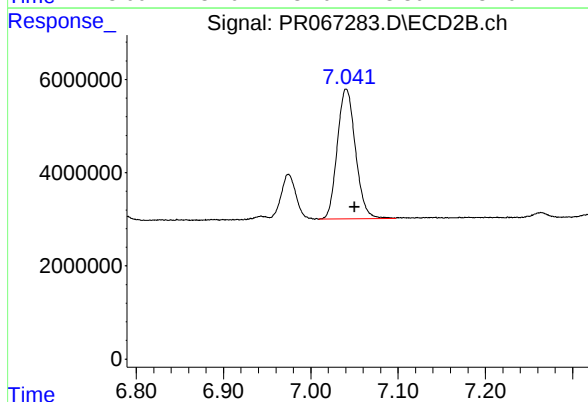
R.T.: 6.974 min
Delta R.T.: -0.008 min
Response: 11503637
Conc: 48.20 ng/ml



#39 AR-1262-4

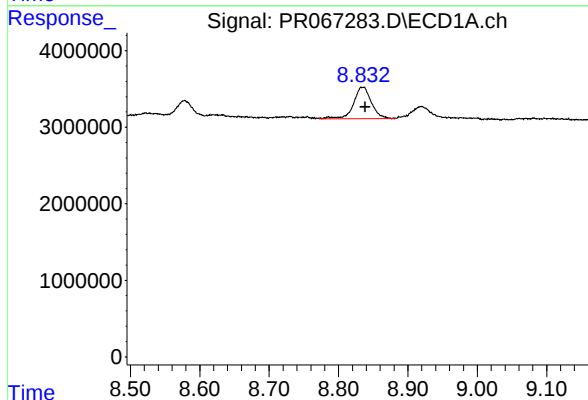
R.T.: 8.214 min
Delta R.T.: -0.004 min
Response: 4860628
Conc: 26.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS263



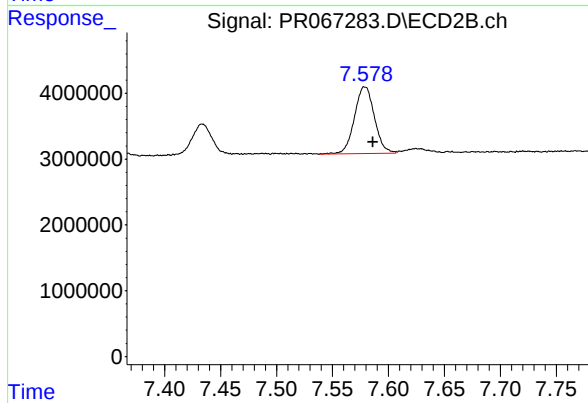
#39 AR-1262-4

R.T.: 7.041 min
Delta R.T.: -0.009 min
Response: 40403115
Conc: 94.68 ng/ml



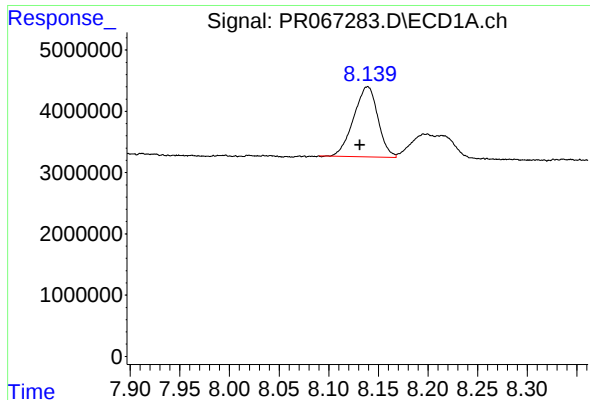
#40 AR-1262-5

R.T.: 8.835 min
Delta R.T.: -0.004 min
Response: 7348516
Conc: 71.74 ng/ml



#40 AR-1262-5

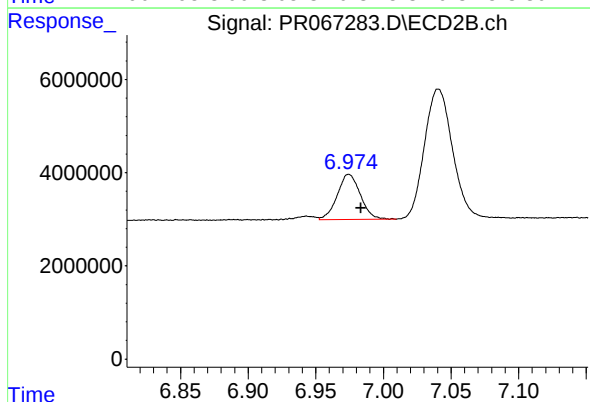
R.T.: 7.579 min
Delta R.T.: -0.007 min
Response: 12643421
Conc: 64.55 ng/ml



#41 AR-1268-1

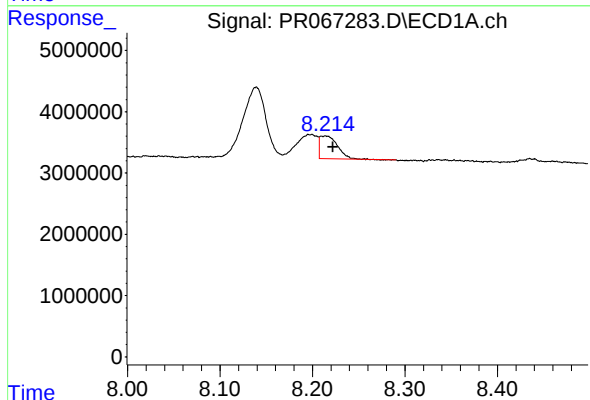
R.T.: 8.139 min
Delta R.T.: 0.008 min
Response: 19473967
Conc: 46.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS263



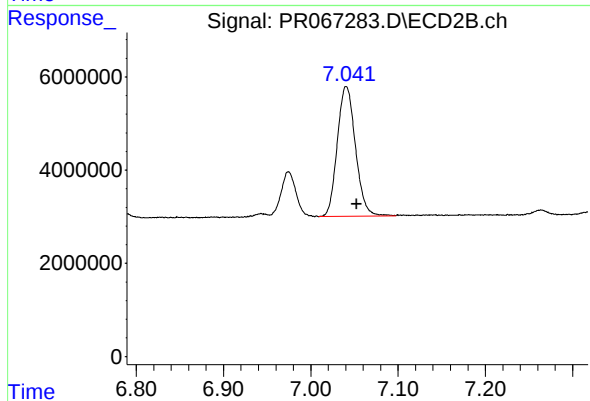
#41 AR-1268-1

R.T.: 6.974 min
Delta R.T.: -0.009 min
Response: 11503637
Conc: 17.29 ng/ml



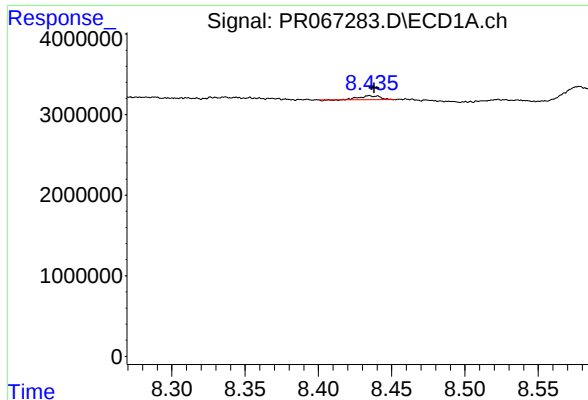
#42 AR-1268-2

R.T.: 8.214 min
Delta R.T.: -0.008 min
Response: 4860628
Conc: 13.12 ng/ml



#42 AR-1268-2

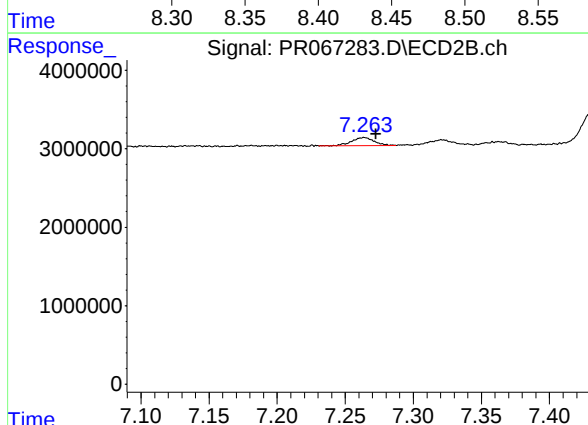
R.T.: 7.041 min
Delta R.T.: -0.012 min
Response: 40403115
Conc: 66.29 ng/ml



#43 AR-1268-3

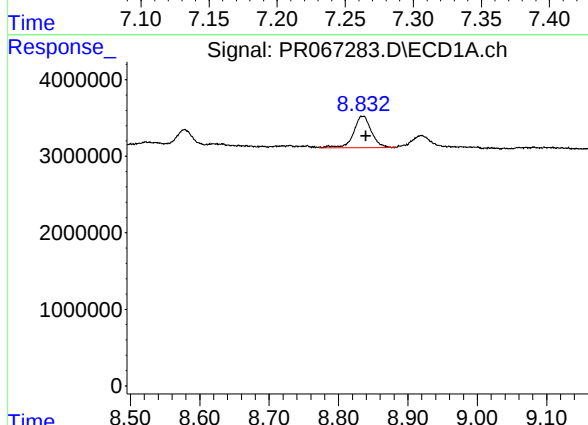
R.T.: 8.435 min
Delta R.T.: -0.003 min
Response: 452450
Conc: 1.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS263



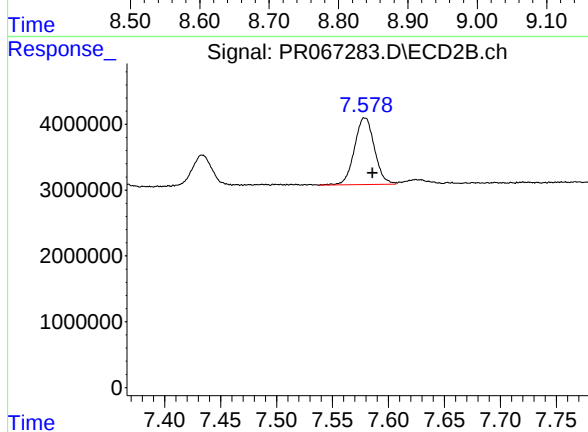
#43 AR-1268-3

R.T.: 7.264 min
Delta R.T.: -0.009 min
Response: 1179452
Conc: 2.21 ng/ml



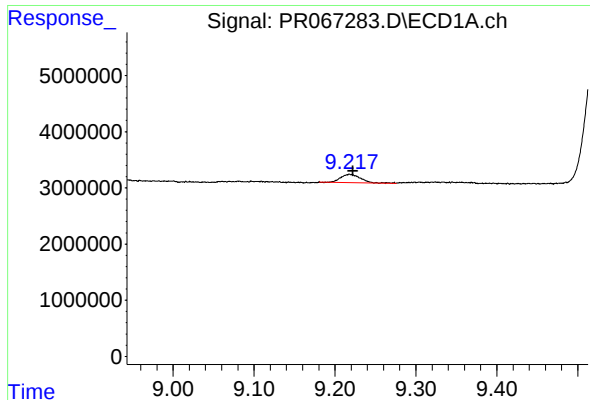
#44 AR-1268-4

R.T.: 8.835 min
Delta R.T.: -0.005 min
Response: 7348516
Conc: 64.71 ng/ml



#44 AR-1268-4

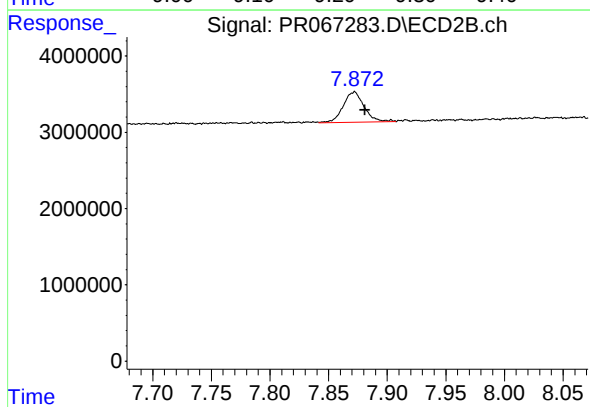
R.T.: 7.579 min
Delta R.T.: -0.007 min
Response: 12643421
Conc: 57.36 ng/ml



#45 AR-1268-5

R.T.: 9.218 min
Delta R.T.: -0.004 min
Response: 2422492
Conc: 2.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS263



#45 AR-1268-5

R.T.: 7.872 min
Delta R.T.: -0.009 min
Response: 4962430
Conc: 3.33 ng/ml