

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052824\
 Data File : PR067078.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2024 15:50
 Operator : AJ\MA
 Sample : PB161148BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALCS148

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 02:05:52 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	2.892	116.9E6	93542329	19.063	20.091
2) SA Decachlor...	9.531	8.115	60640734	97871481	46.702	43.958
Target Compounds						
3) L1 AR-1016-1	4.869	3.999	16229213	15260812	101.182	101.659
4) L1 AR-1016-2	4.892	4.017	26037282	21706380	101.411	97.958
5) L1 AR-1016-3	4.955	4.194	17696544	12151809	102.806	98.632
6) L1 AR-1016-4	5.057	4.245	13270057	10976887	100.048	105.102
7) L1 AR-1016-5	5.371	4.460	13364877	13182565	99.026	99.532
8) L2 AR-1221-1	3.866	3.114	1683838	1432739	25.806	25.800
9) L2 AR-1221-2	3.962	3.198	3281021	2927450	70.296	73.135
10) L2 AR-1221-3	4.039	3.277	9986363	8385346	66.193	66.452
11) L3 AR-1232-1	4.039	3.277	9986363	8385346	78.706	78.352
12) L3 AR-1232-2	4.585	4.017	14130542	21706380	198.881	209.513
13) L3 AR-1232-3	4.892	4.194	26037282	12151809	227.874	219.750
14) L3 AR-1232-4	5.057	4.286	13270057	12478684	229.299	244.101
15) L3 AR-1232-5	5.161	4.460	11761041	13182565	264.272	238.006
16) L4 AR-1242-1	4.869	3.999	16229213	15260812	131.574	128.472
17) L4 AR-1242-2	4.892	4.017	26037282	21706380	132.486	122.379
18) L4 AR-1242-3	4.955	4.194	17696544	12151809	131.928	123.719
19) L4 AR-1242-4	5.057	4.286	13270057	12478684	128.268	125.983
20) L4 AR-1242-5	5.844	4.827	2076249	10870531	19.735	92.261 #
21) L5 AR-1248-1	4.869	3.999	16229213	15260812	178.592	168.767
22) L5 AR-1248-2	5.161	4.245	11761041	10976887	79.006	78.542
23) L5 AR-1248-3	5.371	4.286	13364877	12478684	78.247	89.234
24) L5 AR-1248-4	5.802	4.460	1933069	13182565	12.259	78.682 #
25) L5 AR-1248-5	5.844	4.869	2076249	1579233	11.659	10.222
26) L6 AR-1254-1	5.774	4.827	10671187	10870531	55.979	44.502
27) L6 AR-1254-2	6.011	4.985	11749971	10712174	41.863	49.485
28) L6 AR-1254-3	6.400	5.424	5648432	19140793	21.073	56.278 #
29) L6 AR-1254-4	6.709	5.651	2856400	1850940	17.731	9.432 #
30) L6 AR-1254-5	7.163	6.092	30210821	37557726	157.343	121.952
31) L7 AR-1260-1	6.580	5.544	24388533	27889744	100.017	107.049
32) L7 AR-1260-2	6.862	5.748	26512656	33132377	102.407	108.058
33) L7 AR-1260-3	7.250	5.905	17898217	30303415	90.077	103.377
34) L7 AR-1260-4	7.492	6.409	20275590	22877382	97.067	91.496
35) L7 AR-1260-5	7.829	6.674	32068744	51016044	93.690	93.455
36) L8 AR-1262-1	7.250	6.137	17898217	24932706	69.165	75.220
37) L8 AR-1262-2	7.829	6.674	32068744	51016044	92.464	91.663
38) L8 AR-1262-3	8.141	6.978	19125625	10798853	83.856	45.246 #
39) L8 AR-1262-4	8.218	7.044	4669873	38013825	25.872	89.085 #
40) L8 AR-1262-5	8.840	7.582	6707687	11900716	65.482	60.757
41) L9 AR-1268-1	8.141	6.978	19125625	10798853	46.102	16.228 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052824\
 Data File : PR067078.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2024 15:50
 Operator : AJ\MA
 Sample : PB161148BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALCS148

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 02:05:52 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

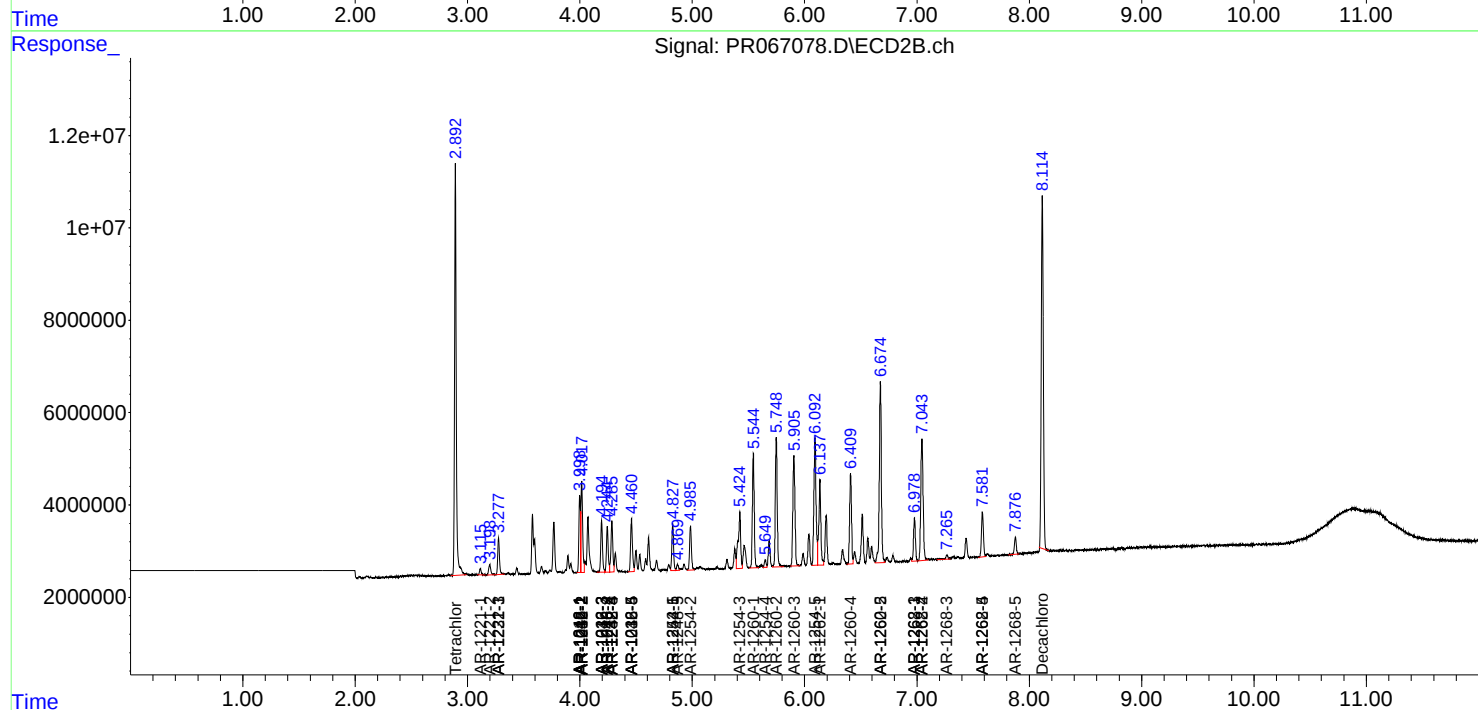
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

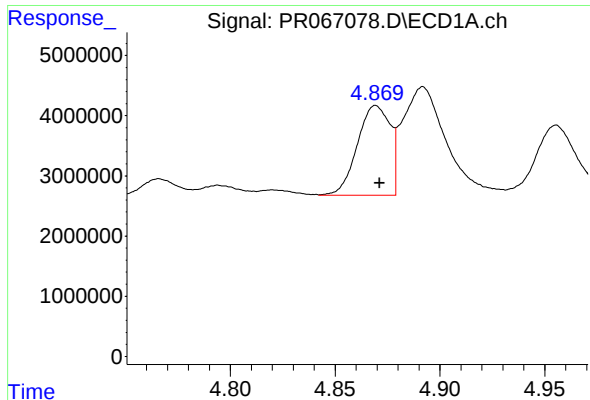
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.218	7.044	4669873	38013825	12.604	62.373 #
43) L9	AR-1268-3	8.436	7.266	792446	1328977	2.436	2.485
44) L9	AR-1268-4	8.840	7.582	6707687	11900716	59.063	53.993
45) L9	AR-1268-5	9.221	7.875	2377860	4528672	2.823	3.036

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

Instrument :
ECD_R
ClientSampleId :
ALCS148

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

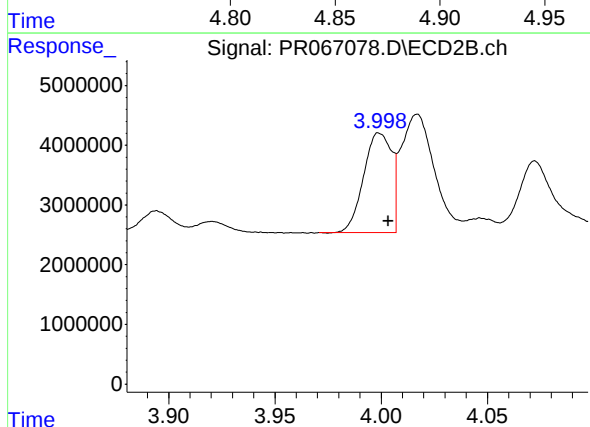




#3 AR-1016-1

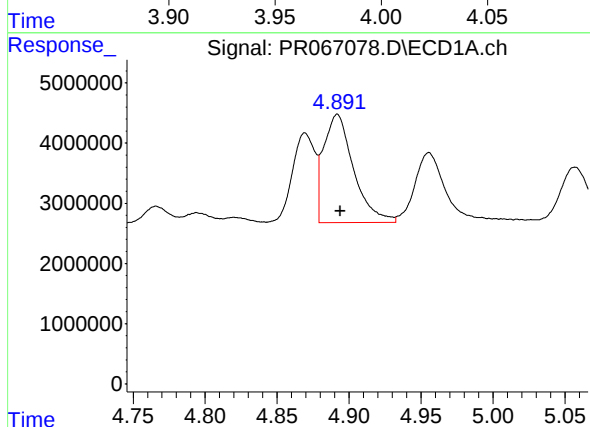
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 16229213
Conc: 101.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS148



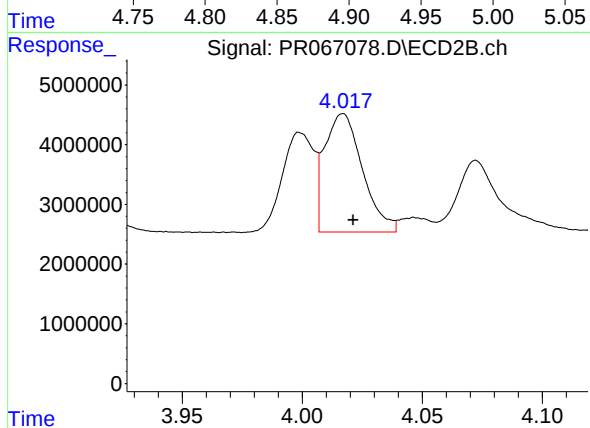
#3 AR-1016-1

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 15260812
Conc: 101.66 ng/ml



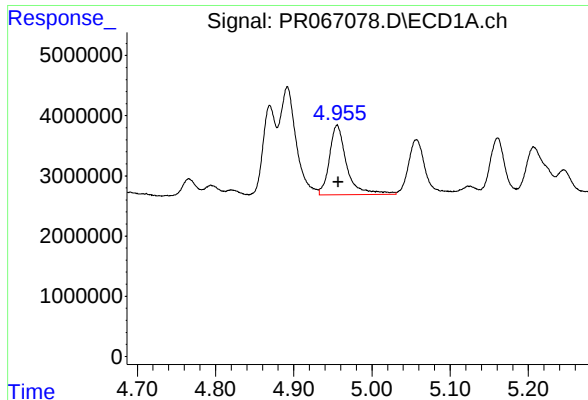
#4 AR-1016-2

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 26037282
Conc: 101.41 ng/ml



#4 AR-1016-2

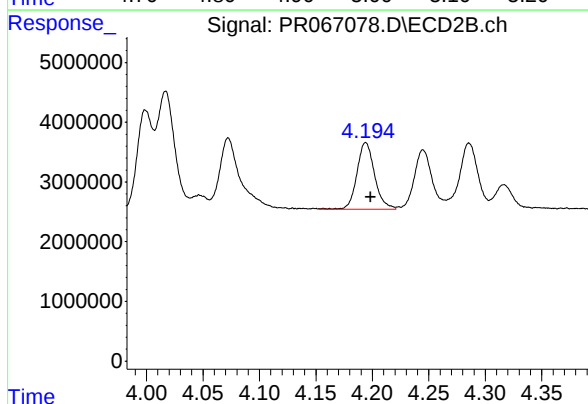
R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 21706380
Conc: 97.96 ng/ml



#5 AR-1016-3

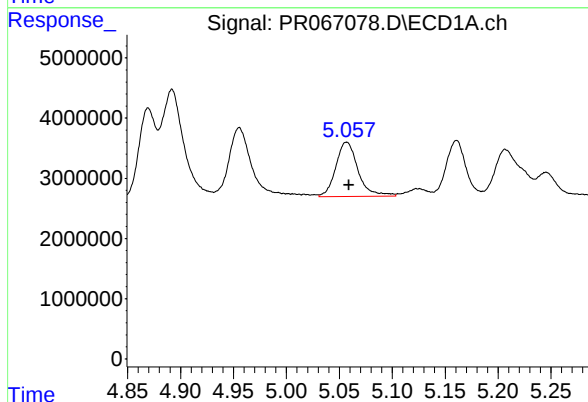
R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 17696544
Conc: 102.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS148



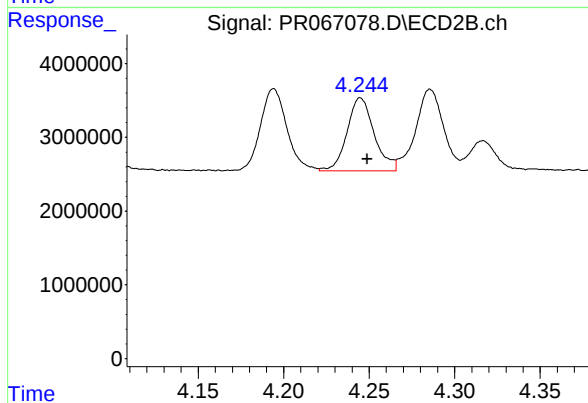
#5 AR-1016-3

R.T.: 4.194 min
Delta R.T.: -0.004 min
Response: 12151809
Conc: 98.63 ng/ml



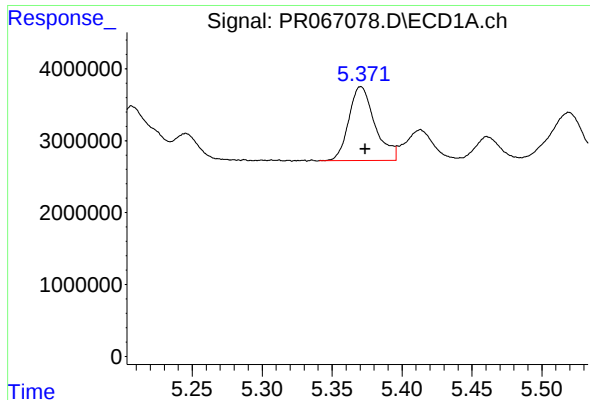
#6 AR-1016-4

R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 13270057
Conc: 100.05 ng/ml



#6 AR-1016-4

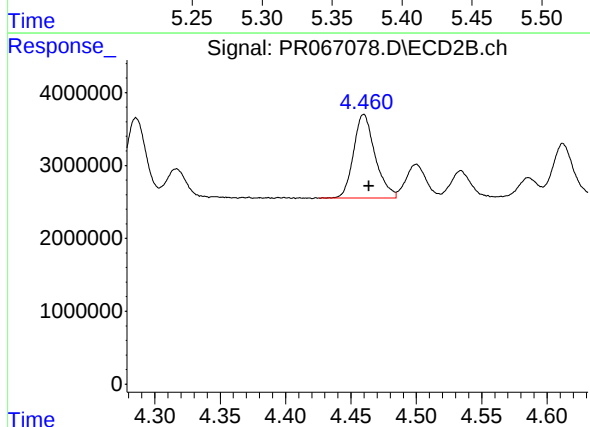
R.T.: 4.245 min
Delta R.T.: -0.004 min
Response: 10976887
Conc: 105.10 ng/ml



#7 AR-1016-5

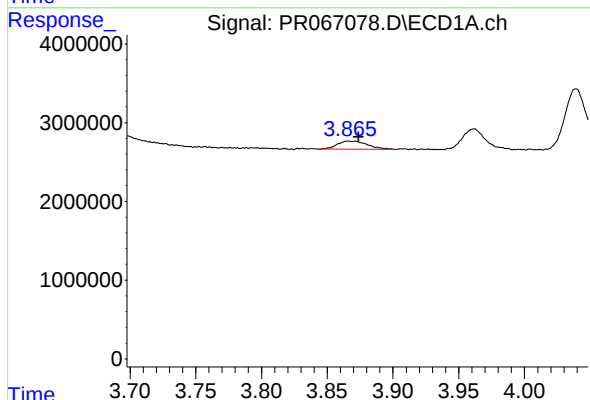
R.T.: 5.371 min
Delta R.T.: -0.003 min
Response: 13364877
Conc: 99.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS148



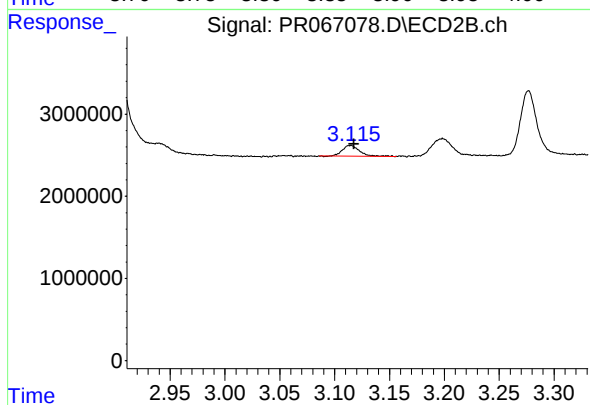
#7 AR-1016-5

R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 13182565
Conc: 99.53 ng/ml



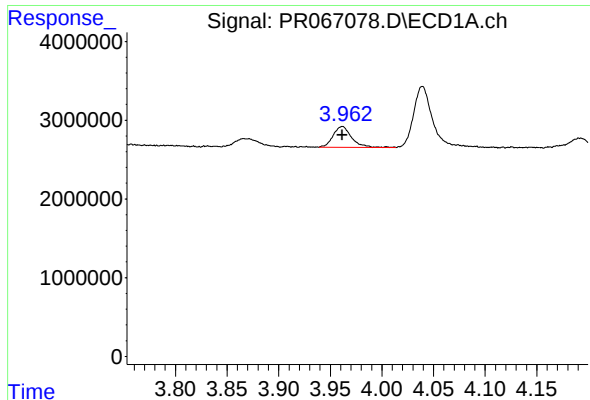
#8 AR-1221-1

R.T.: 3.866 min
Delta R.T.: -0.008 min
Response: 1683838
Conc: 25.81 ng/ml



#8 AR-1221-1

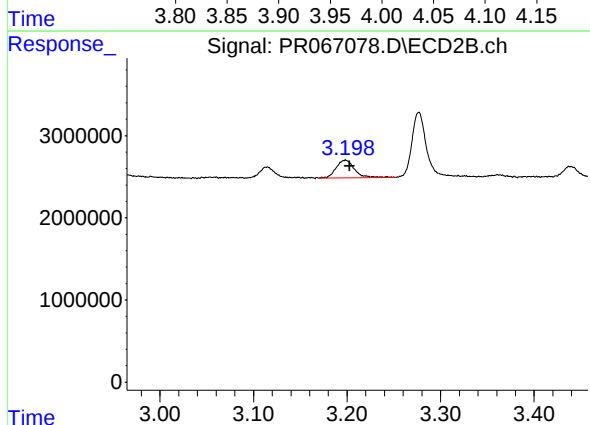
R.T.: 3.114 min
Delta R.T.: -0.003 min
Response: 1432739
Conc: 25.80 ng/ml



#9 AR-1221-2

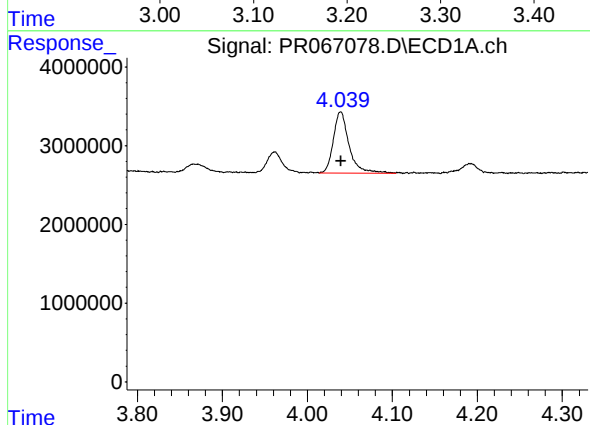
R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 3281021
Conc: 70.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS148



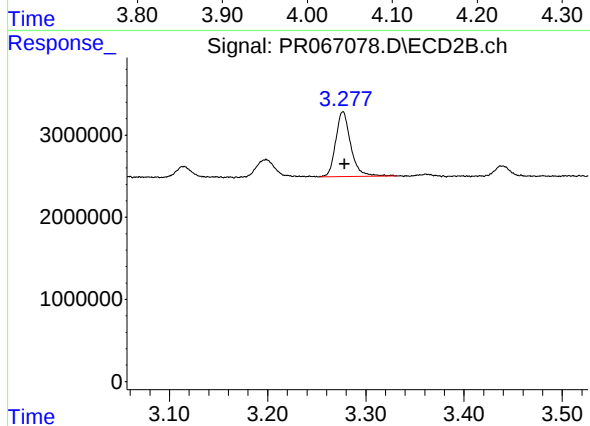
#9 AR-1221-2

R.T.: 3.198 min
Delta R.T.: -0.005 min
Response: 2927450
Conc: 73.13 ng/ml



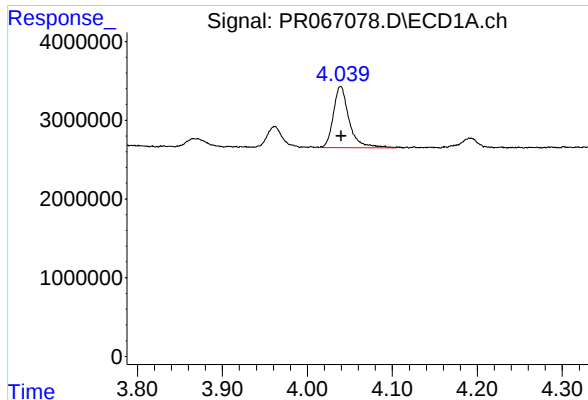
#10 AR-1221-3

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 9986363
Conc: 66.19 ng/ml



#10 AR-1221-3

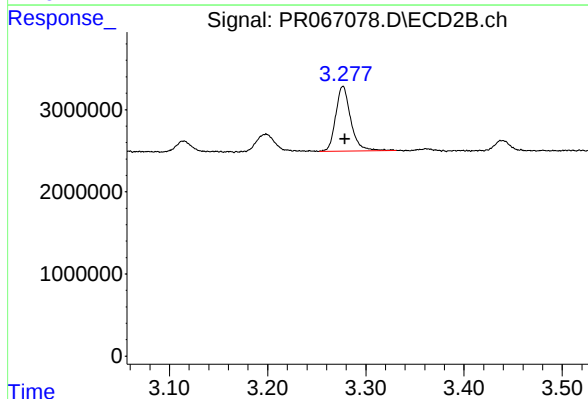
R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 8385346
Conc: 66.45 ng/ml



#11 AR-1232-1

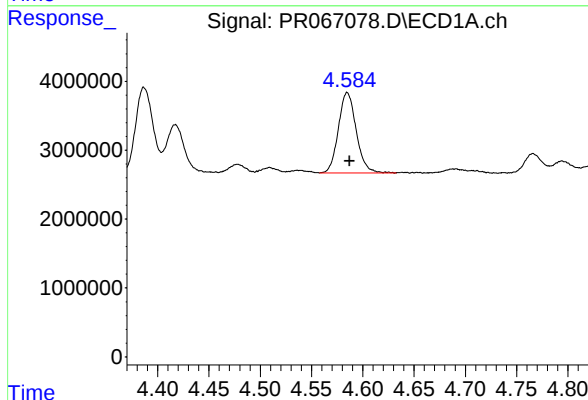
R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 9986363
Conc: 78.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS148



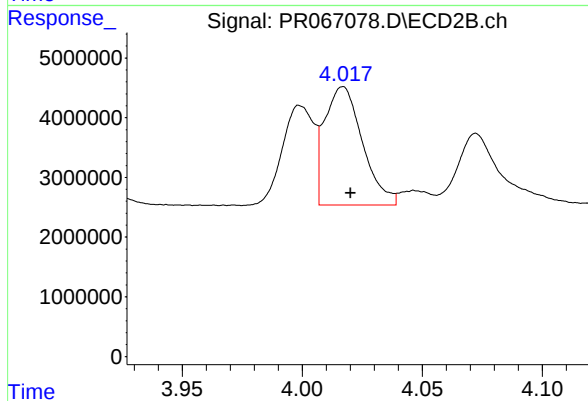
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 8385346
Conc: 78.35 ng/ml



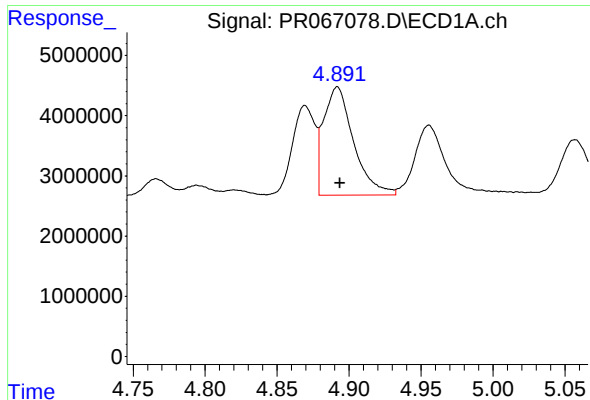
#12 AR-1232-2

R.T.: 4.585 min
Delta R.T.: -0.002 min
Response: 14130542
Conc: 198.88 ng/ml



#12 AR-1232-2

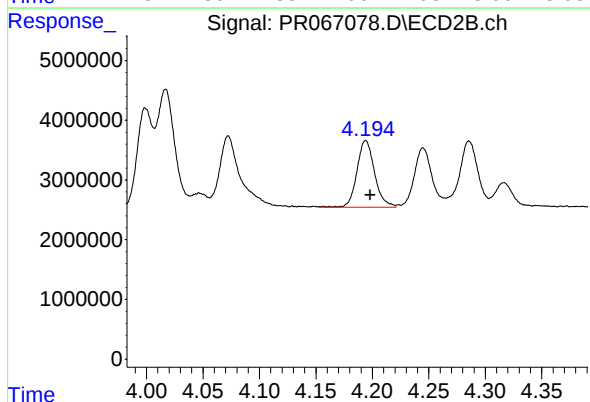
R.T.: 4.017 min
Delta R.T.: -0.003 min
Response: 21706380
Conc: 209.51 ng/ml



#13 AR-1232-3

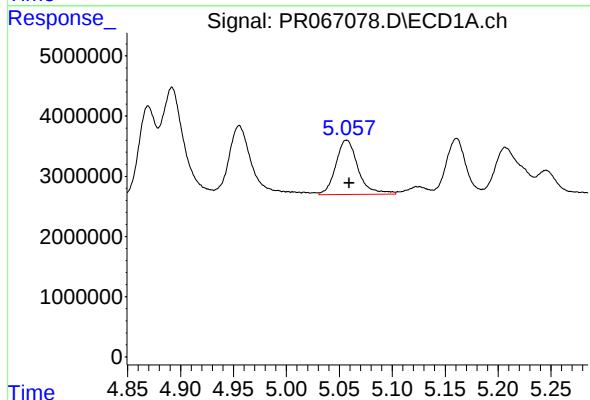
R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 26037282
Conc: 227.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS148



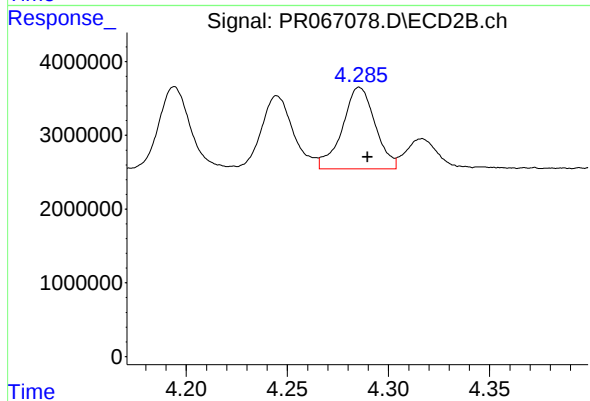
#13 AR-1232-3

R.T.: 4.194 min
Delta R.T.: -0.004 min
Response: 12151809
Conc: 219.75 ng/ml



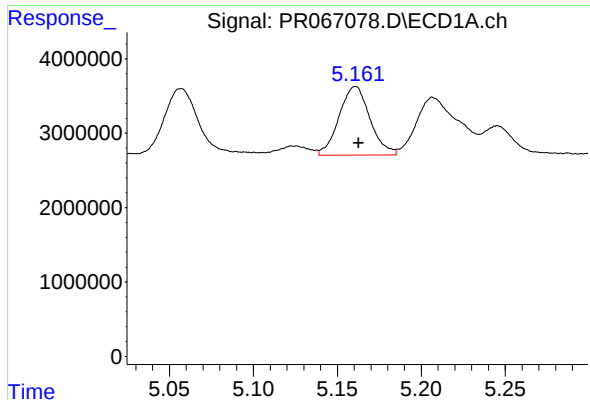
#14 AR-1232-4

R.T.: 5.057 min
Delta R.T.: -0.003 min
Response: 13270057
Conc: 229.30 ng/ml



#14 AR-1232-4

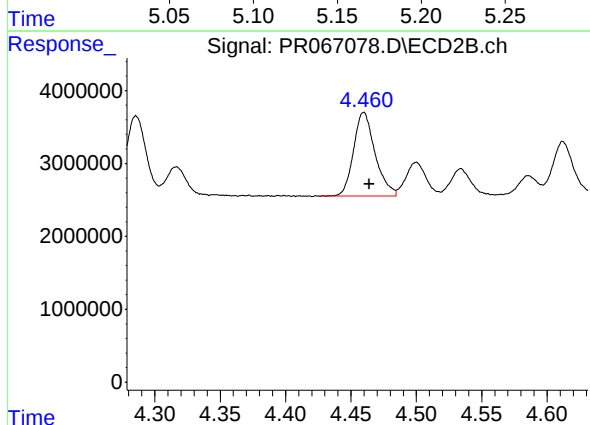
R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 12478684
Conc: 244.10 ng/ml



#15 AR-1232-5

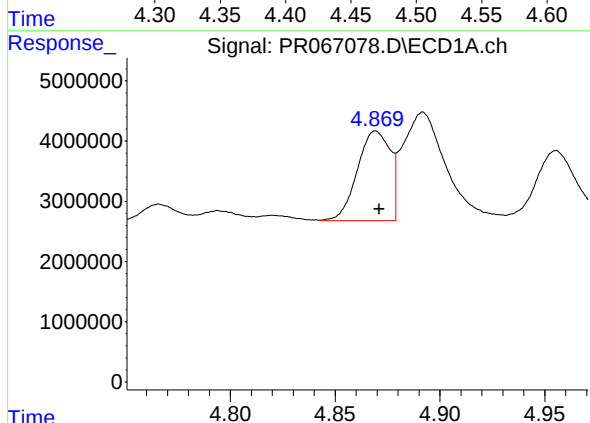
R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 11761041
Conc: 264.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS148



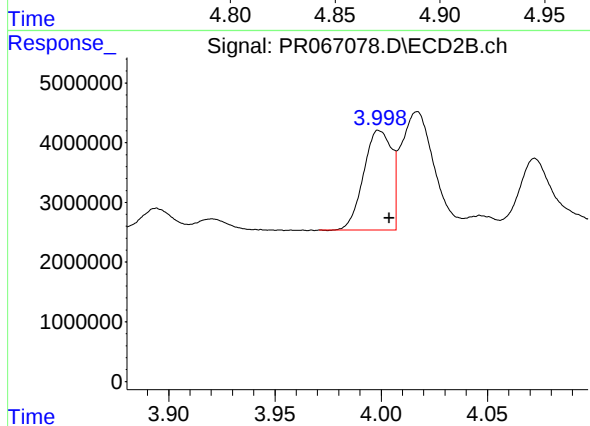
#15 AR-1232-5

R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 13182565
Conc: 238.01 ng/ml



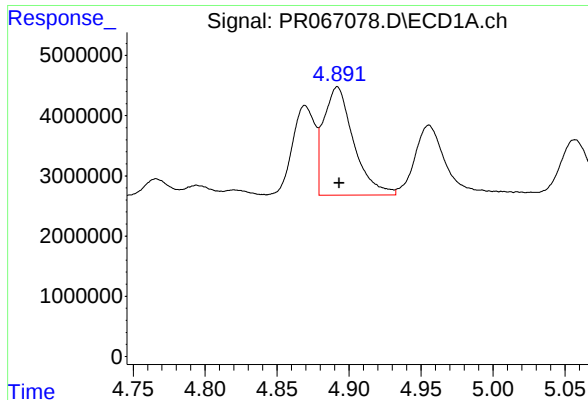
#16 AR-1242-1

R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 16229213
Conc: 131.57 ng/ml



#16 AR-1242-1

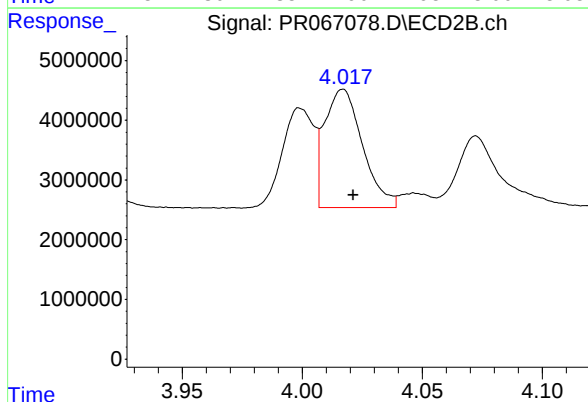
R.T.: 3.999 min
Delta R.T.: -0.005 min
Response: 15260812
Conc: 128.47 ng/ml



#17 AR-1242-2

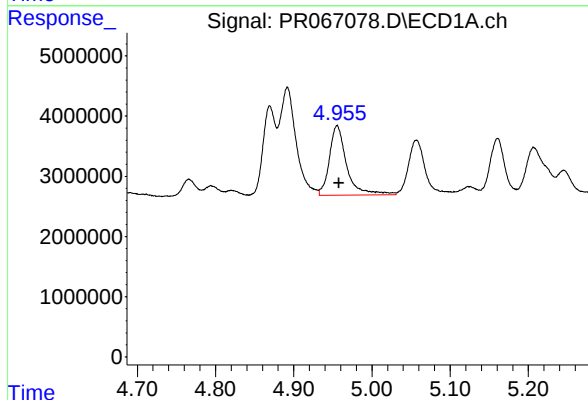
R.T.: 4.892 min
Delta R.T.: -0.001 min
Response: 26037282
Conc: 132.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS148



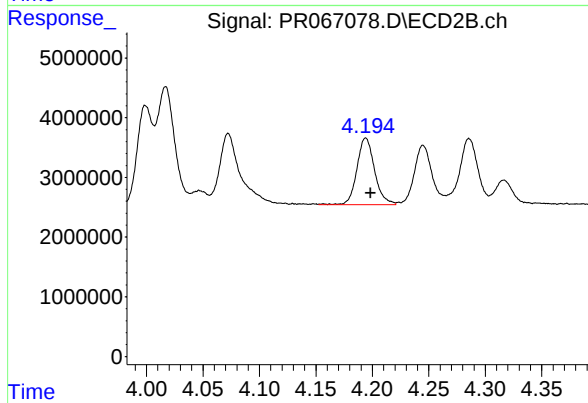
#17 AR-1242-2

R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 21706380
Conc: 122.38 ng/ml



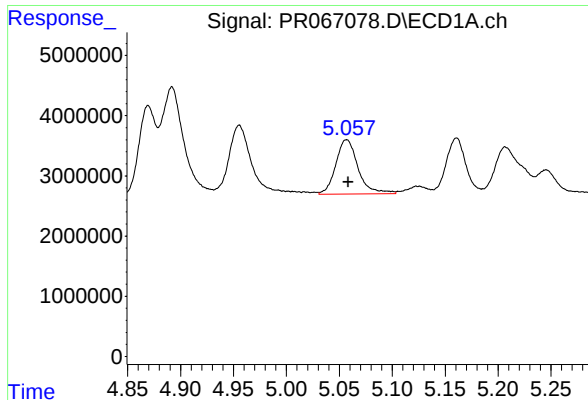
#18 AR-1242-3

R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 17696544
Conc: 131.93 ng/ml



#18 AR-1242-3

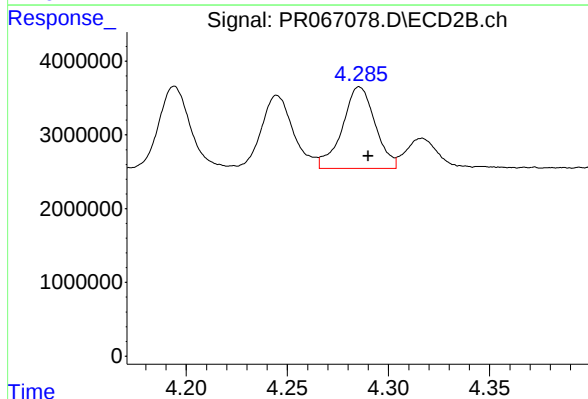
R.T.: 4.194 min
Delta R.T.: -0.004 min
Response: 12151809
Conc: 123.72 ng/ml



#19 AR-1242-4

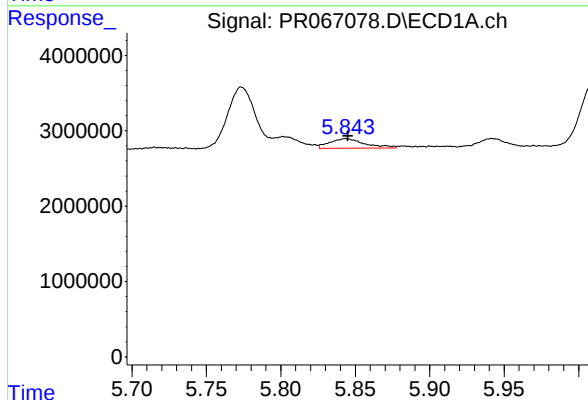
R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 13270057
Conc: 128.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS148



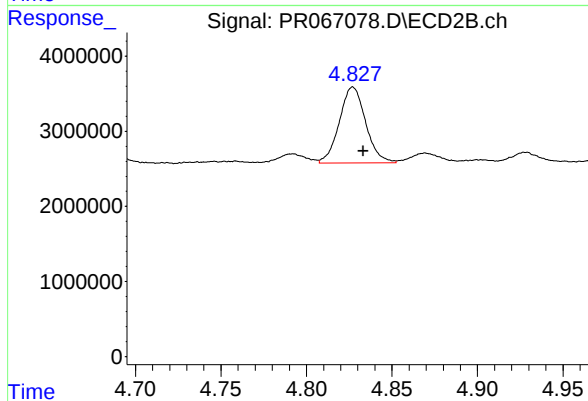
#19 AR-1242-4

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 12478684
Conc: 125.98 ng/ml



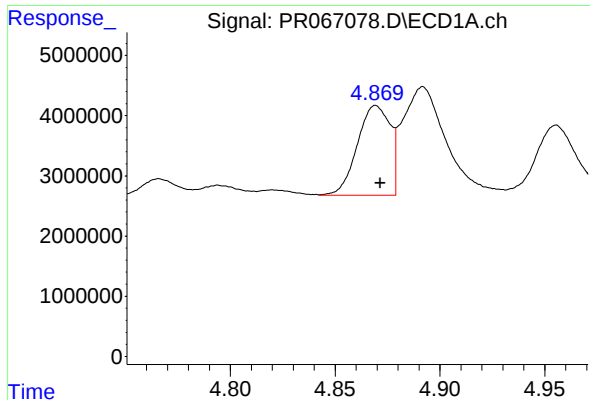
#20 AR-1242-5

R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 2076249
Conc: 19.73 ng/ml



#20 AR-1242-5

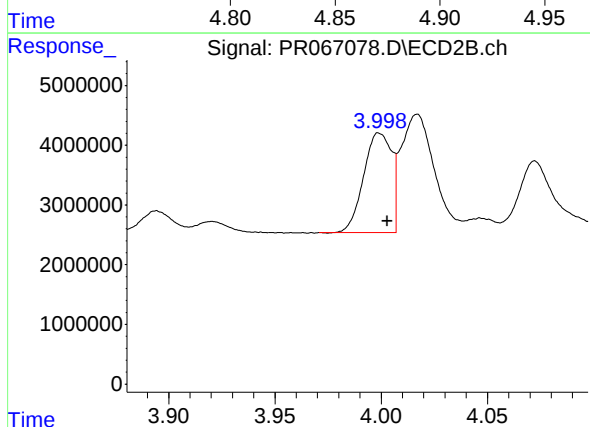
R.T.: 4.827 min
Delta R.T.: -0.006 min
Response: 10870531
Conc: 92.26 ng/ml



#21 AR-1248-1

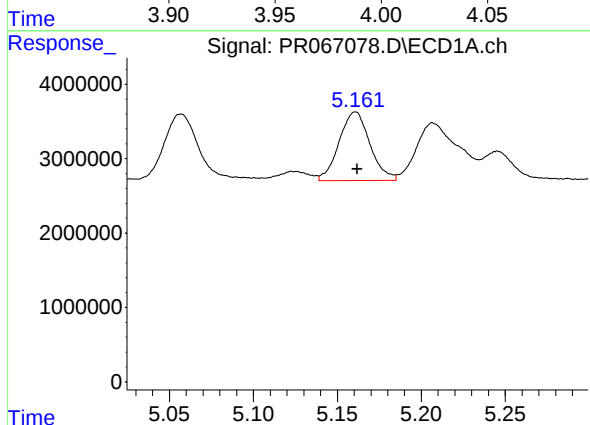
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 16229213
Conc: 178.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS148



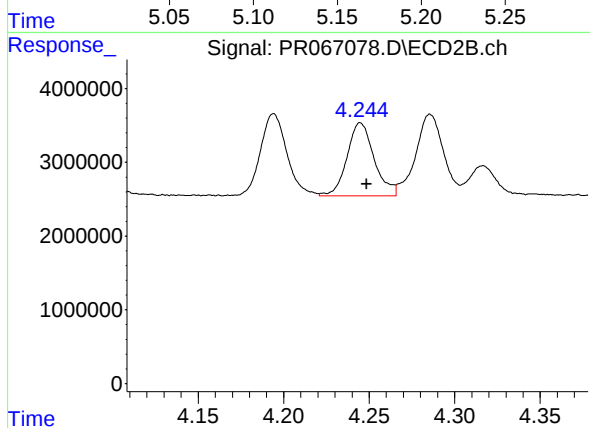
#21 AR-1248-1

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 15260812
Conc: 168.77 ng/ml



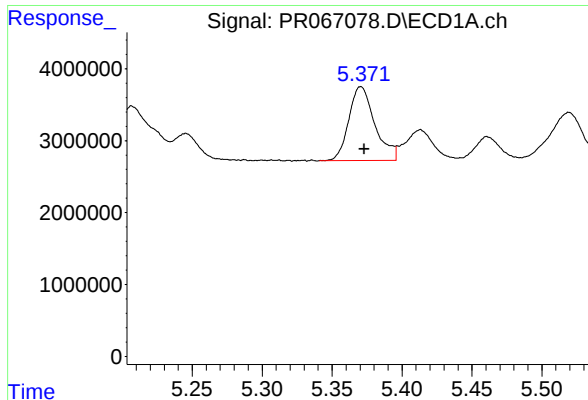
#22 AR-1248-2

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 11761041
Conc: 79.01 ng/ml



#22 AR-1248-2

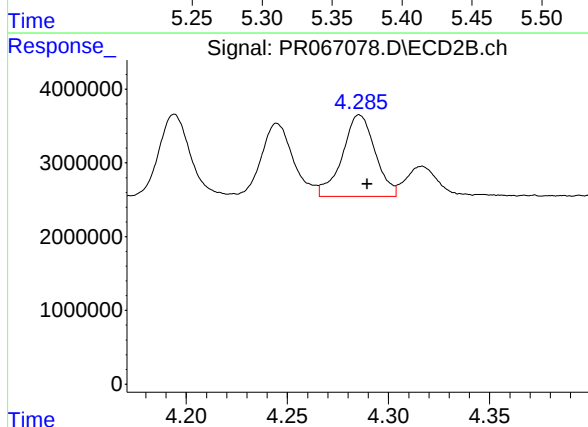
R.T.: 4.245 min
Delta R.T.: -0.004 min
Response: 10976887
Conc: 78.54 ng/ml



#23 AR-1248-3

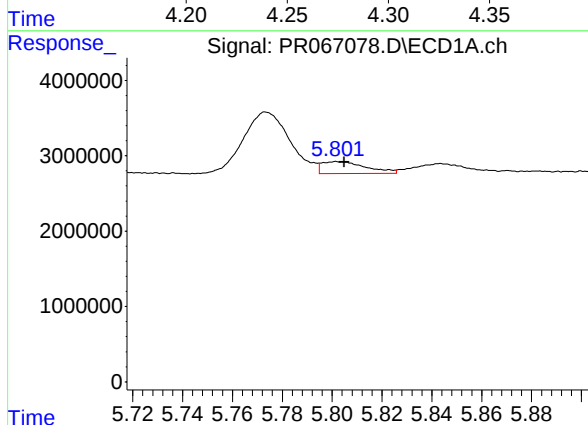
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 13364877
Conc: 78.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS148



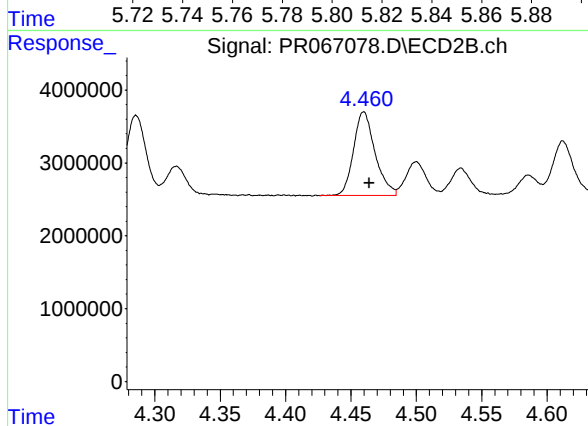
#23 AR-1248-3

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 12478684
Conc: 89.23 ng/ml



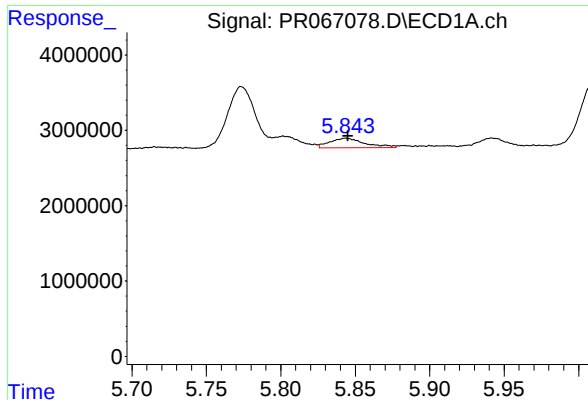
#24 AR-1248-4

R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 1933069
Conc: 12.26 ng/ml



#24 AR-1248-4

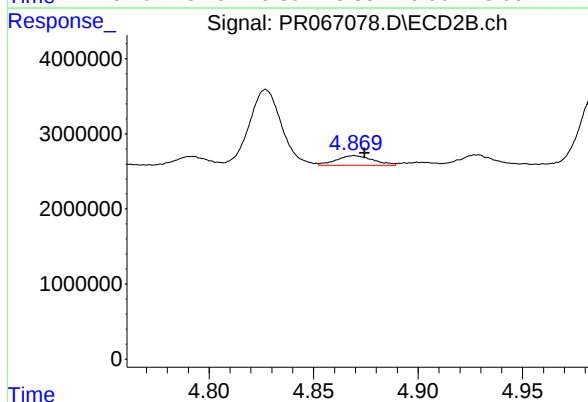
R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 13182565
Conc: 78.68 ng/ml



#25 AR-1248-5

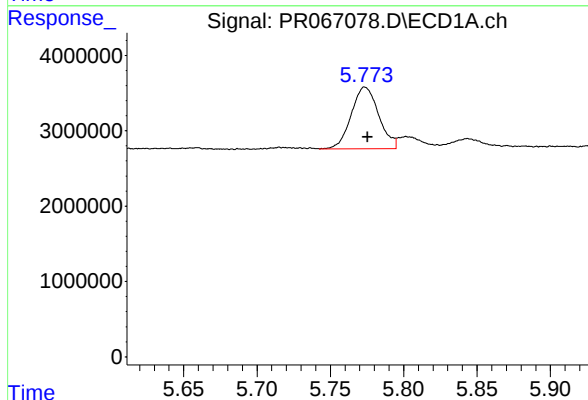
R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 2076249
Conc: 11.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS148



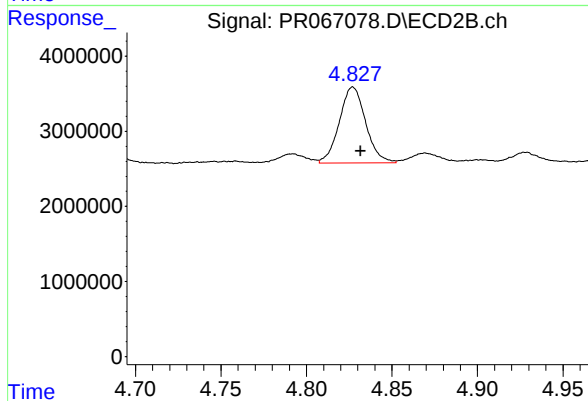
#25 AR-1248-5

R.T.: 4.869 min
Delta R.T.: -0.005 min
Response: 1579233
Conc: 10.22 ng/ml



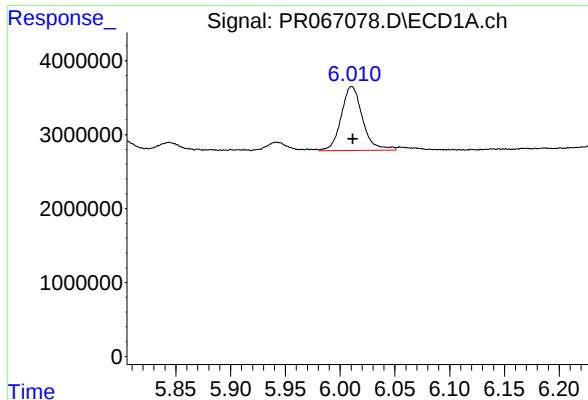
#26 AR-1254-1

R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 10671187
Conc: 55.98 ng/ml



#26 AR-1254-1

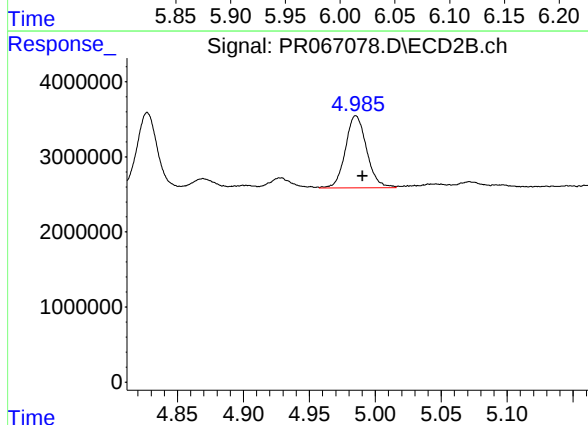
R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 10870531
Conc: 44.50 ng/ml



#27 AR-1254-2

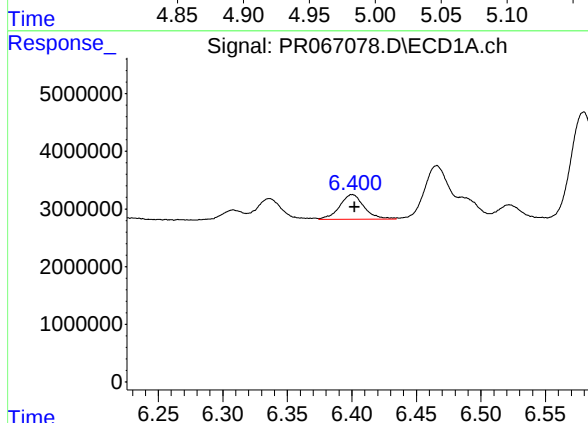
R.T.: 6.011 min
Delta R.T.: -0.001 min
Response: 11749971
Conc: 41.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS148



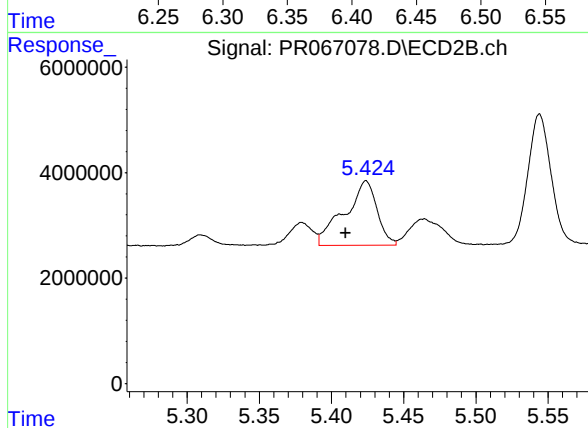
#27 AR-1254-2

R.T.: 4.985 min
Delta R.T.: -0.005 min
Response: 10712174
Conc: 49.48 ng/ml



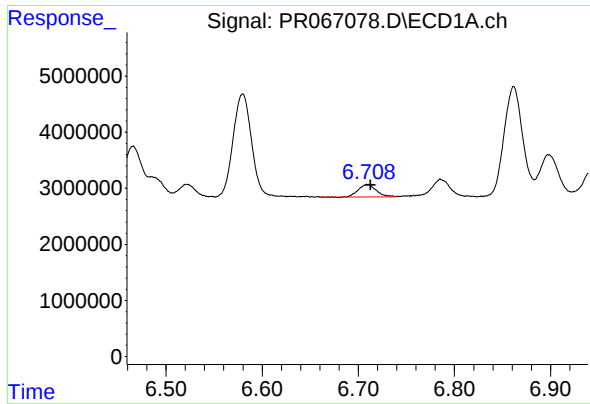
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 5648432
Conc: 21.07 ng/ml



#28 AR-1254-3

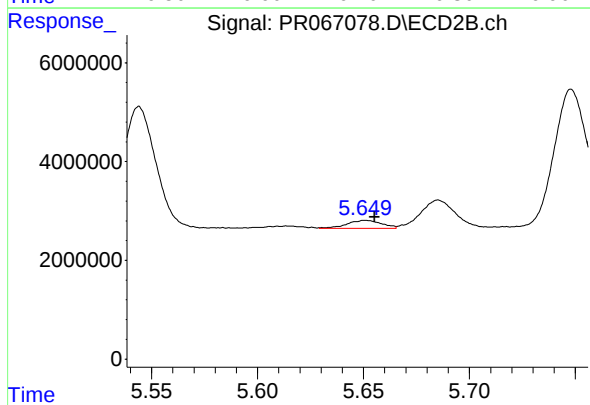
R.T.: 5.424 min
Delta R.T.: 0.014 min
Response: 19140793
Conc: 56.28 ng/ml



#29 AR-1254-4

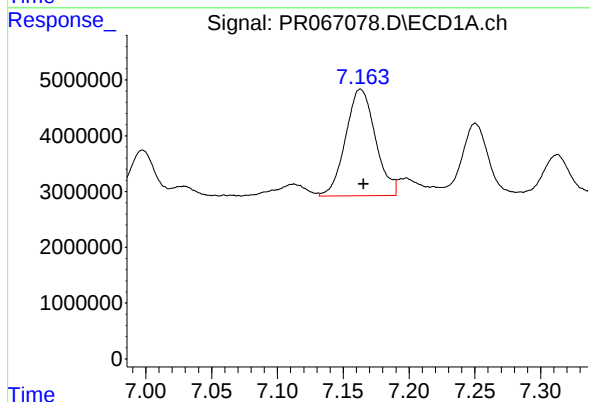
R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 2856400
Conc: 17.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS148



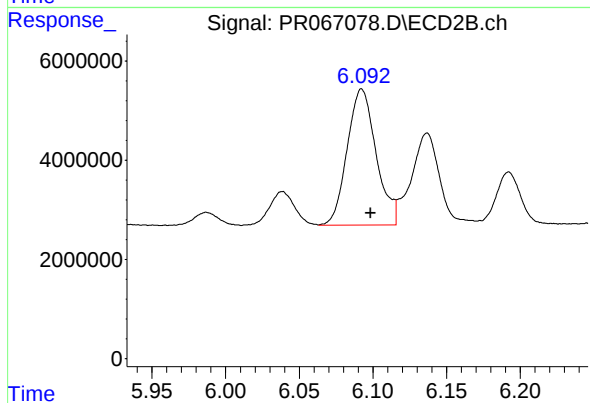
#29 AR-1254-4

R.T.: 5.651 min
Delta R.T.: -0.004 min
Response: 1850940
Conc: 9.43 ng/ml



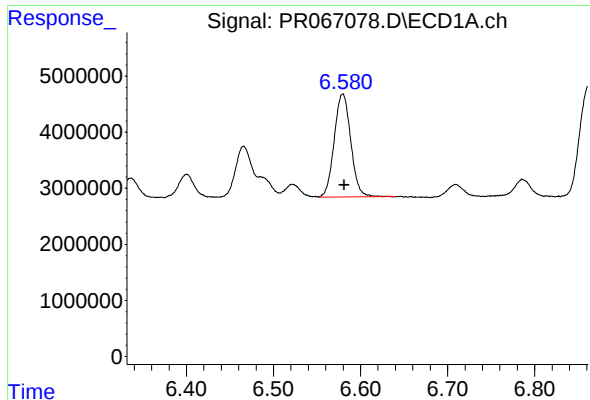
#30 AR-1254-5

R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 30210821
Conc: 157.34 ng/ml



#30 AR-1254-5

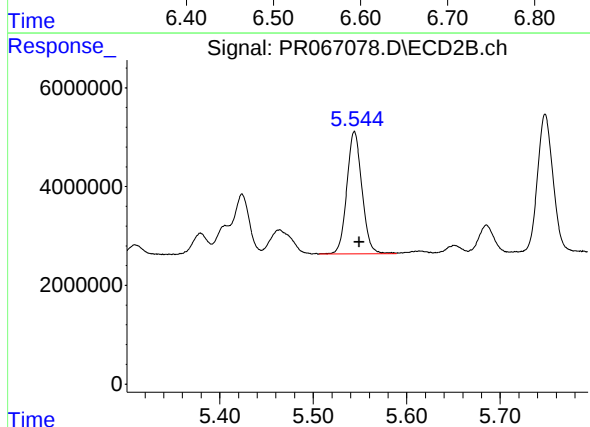
R.T.: 6.092 min
Delta R.T.: -0.006 min
Response: 37557726
Conc: 121.95 ng/ml



#31 AR-1260-1

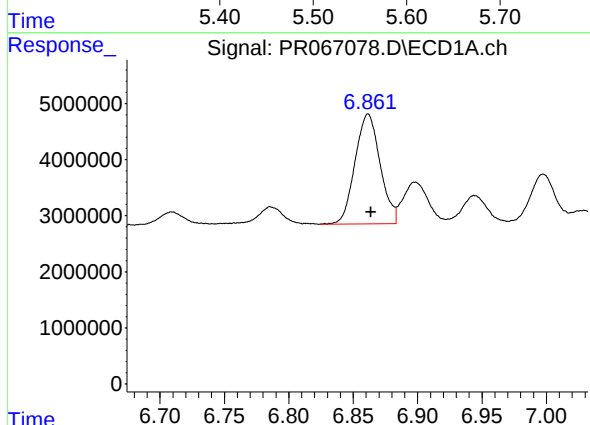
R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 24388533
Conc: 100.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS148



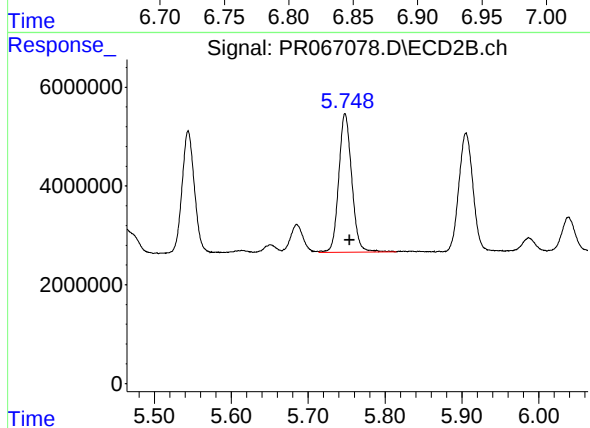
#31 AR-1260-1

R.T.: 5.544 min
Delta R.T.: -0.005 min
Response: 27889744
Conc: 107.05 ng/ml



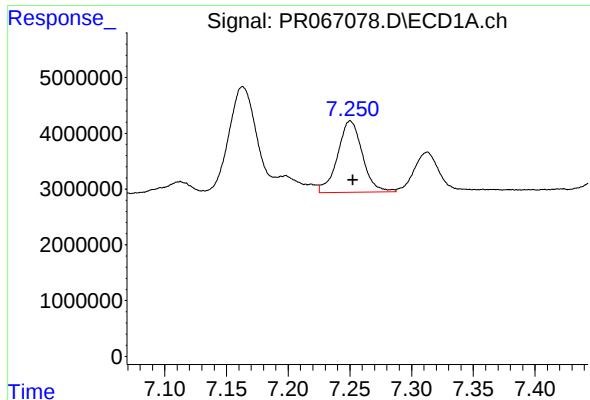
#32 AR-1260-2

R.T.: 6.862 min
Delta R.T.: -0.002 min
Response: 26512656
Conc: 102.41 ng/ml



#32 AR-1260-2

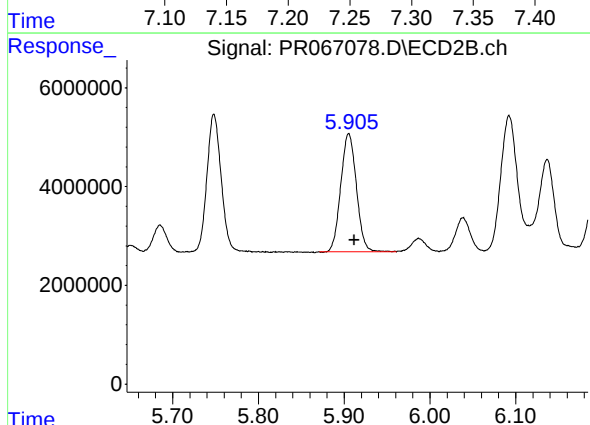
R.T.: 5.748 min
Delta R.T.: -0.006 min
Response: 33132377
Conc: 108.06 ng/ml



#33 AR-1260-3

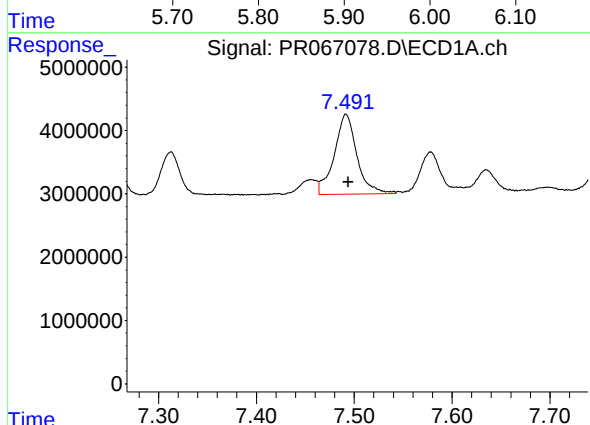
R.T.: 7.250 min
Delta R.T.: -0.002 min
Response: 17898217
Conc: 90.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS148



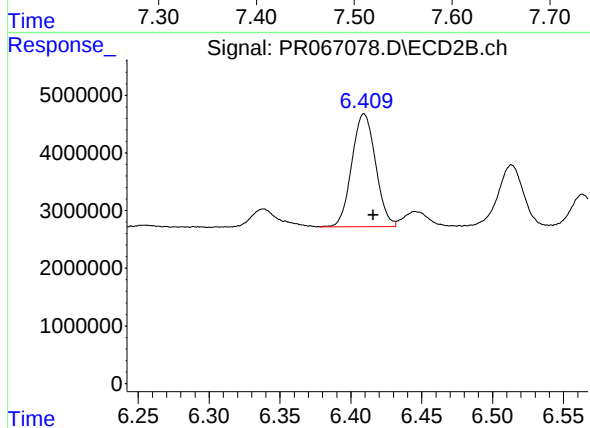
#33 AR-1260-3

R.T.: 5.905 min
Delta R.T.: -0.007 min
Response: 30303415
Conc: 103.38 ng/ml



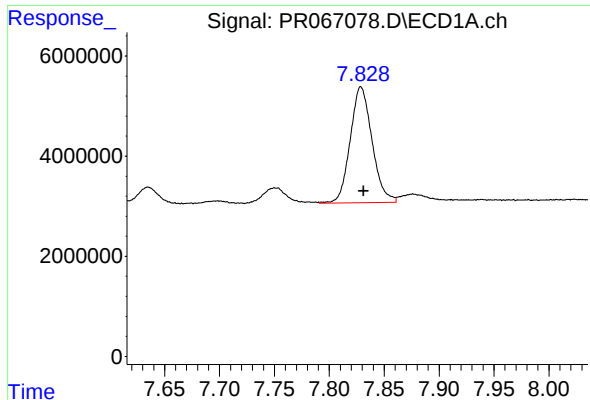
#34 AR-1260-4

R.T.: 7.492 min
Delta R.T.: -0.002 min
Response: 20275590
Conc: 97.07 ng/ml



#34 AR-1260-4

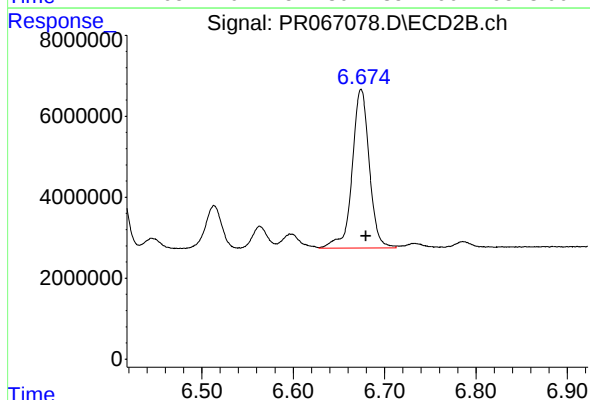
R.T.: 6.409 min
Delta R.T.: -0.007 min
Response: 22877382
Conc: 91.50 ng/ml



#35 AR-1260-5

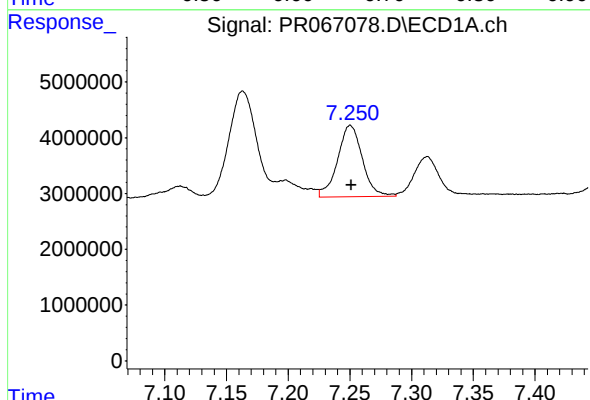
R.T.: 7.829 min
Delta R.T.: -0.003 min
Response: 32068744
Conc: 93.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS148



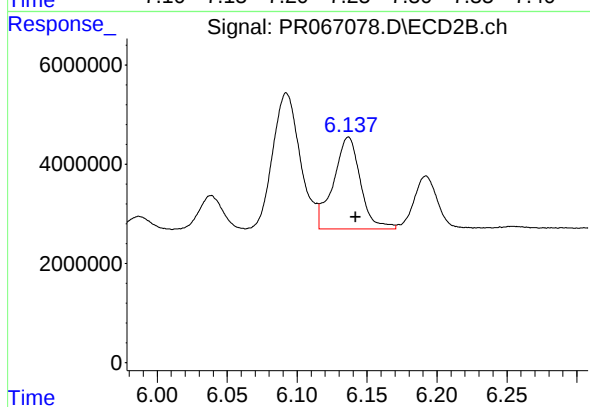
#35 AR-1260-5

R.T.: 6.674 min
Delta R.T.: -0.006 min
Response: 51016044
Conc: 93.46 ng/ml



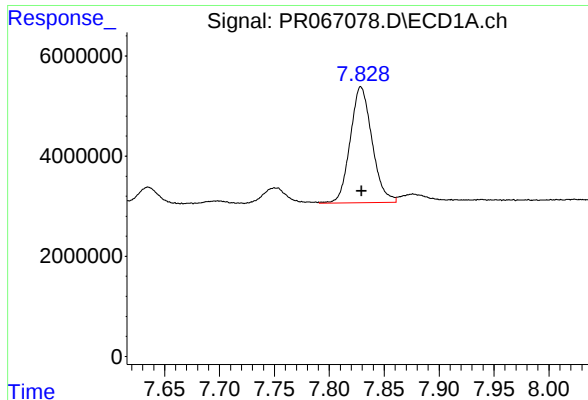
#36 AR-1262-1

R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 17898217
Conc: 69.16 ng/ml



#36 AR-1262-1

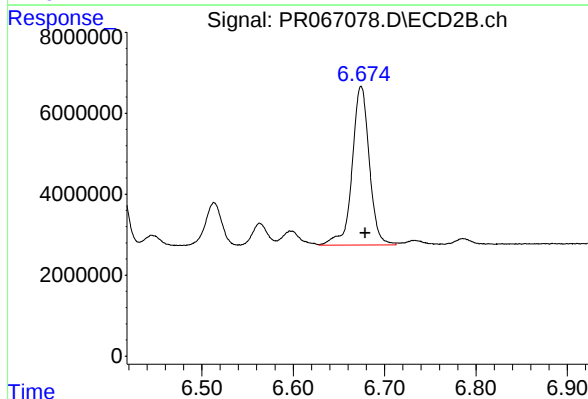
R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 24932706
Conc: 75.22 ng/ml



#37 AR-1262-2

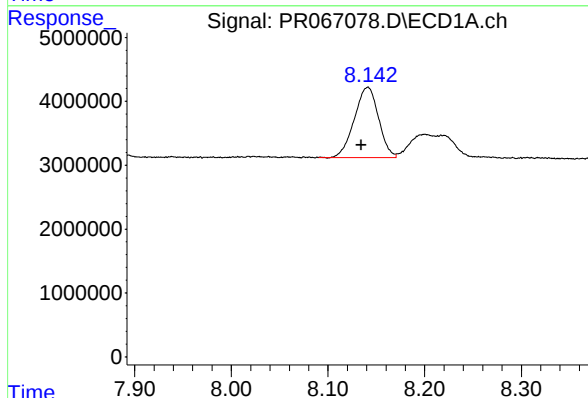
R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 32068744
Conc: 92.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS148



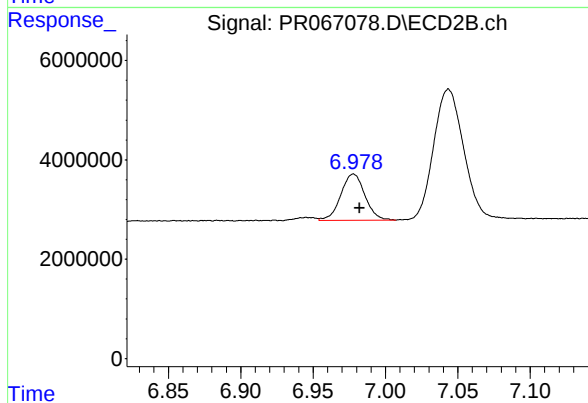
#37 AR-1262-2

R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 51016044
Conc: 91.66 ng/ml



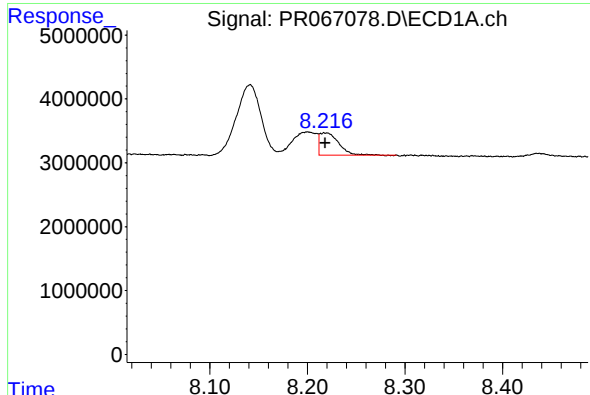
#38 AR-1262-3

R.T.: 8.141 min
Delta R.T.: 0.007 min
Response: 19125625
Conc: 83.86 ng/ml



#38 AR-1262-3

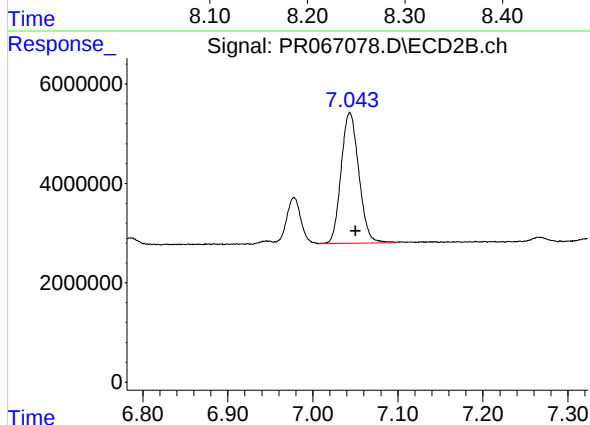
R.T.: 6.978 min
Delta R.T.: -0.004 min
Response: 10798853
Conc: 45.25 ng/ml



#39 AR-1262-4

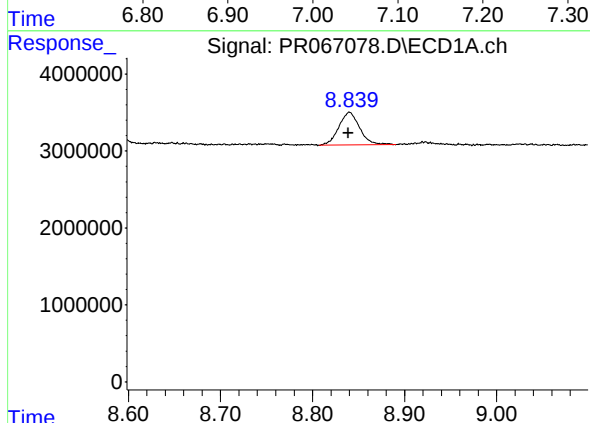
R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 4669873
Conc: 25.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS148



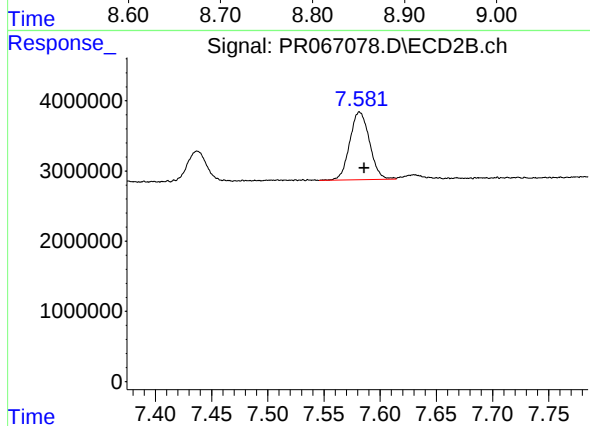
#39 AR-1262-4

R.T.: 7.044 min
Delta R.T.: -0.006 min
Response: 38013825
Conc: 89.08 ng/ml



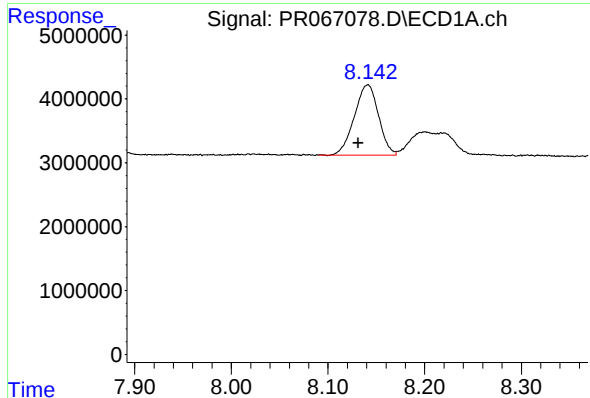
#40 AR-1262-5

R.T.: 8.840 min
Delta R.T.: 0.002 min
Response: 6707687
Conc: 65.48 ng/ml



#40 AR-1262-5

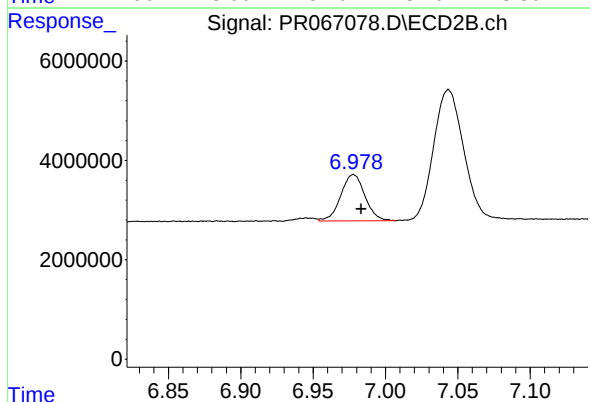
R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 11900716
Conc: 60.76 ng/ml



#41 AR-1268-1

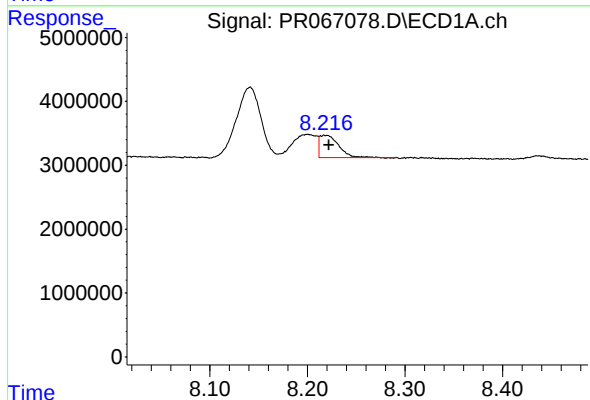
R.T.: 8.141 min
Delta R.T.: 0.010 min
Response: 19125625
Conc: 46.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS148



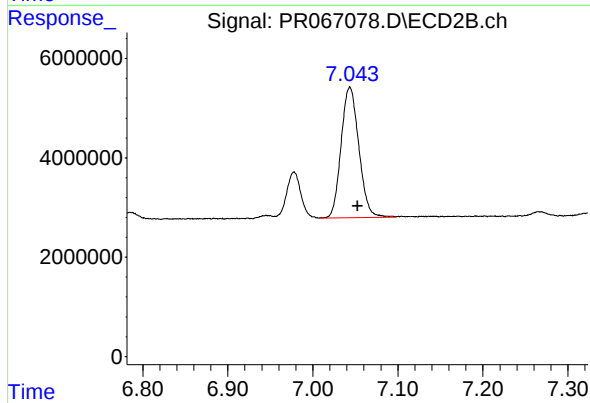
#41 AR-1268-1

R.T.: 6.978 min
Delta R.T.: -0.005 min
Response: 10798853
Conc: 16.23 ng/ml



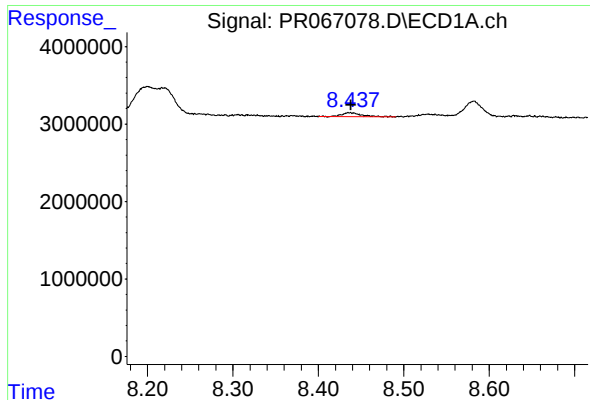
#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: -0.004 min
Response: 4669873
Conc: 12.60 ng/ml



#42 AR-1268-2

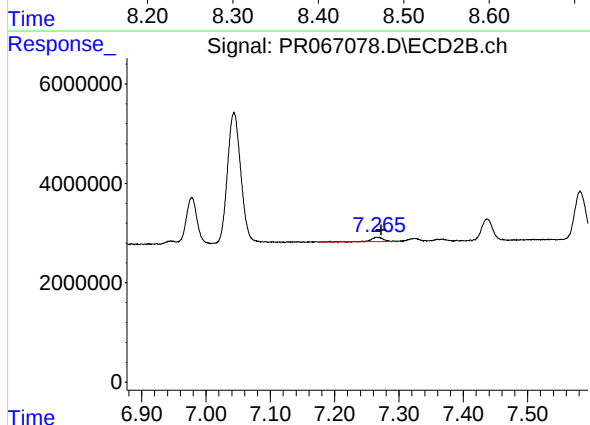
R.T.: 7.044 min
Delta R.T.: -0.009 min
Response: 38013825
Conc: 62.37 ng/ml



#43 AR-1268-3

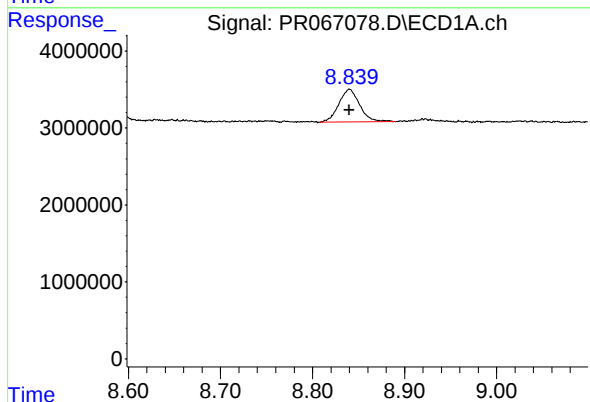
R.T.: 8.436 min
Delta R.T.: -0.002 min
Response: 792446
Conc: 2.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS148



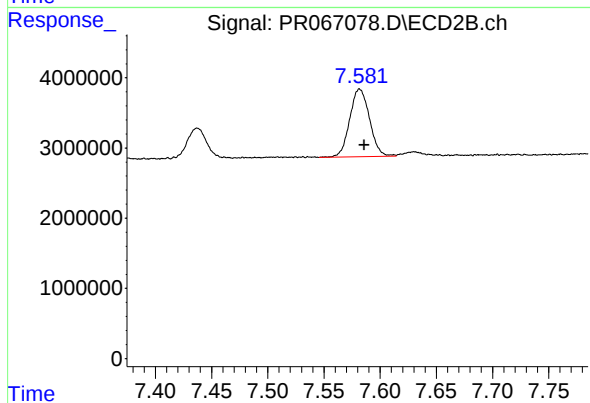
#43 AR-1268-3

R.T.: 7.266 min
Delta R.T.: -0.007 min
Response: 1328977
Conc: 2.48 ng/ml



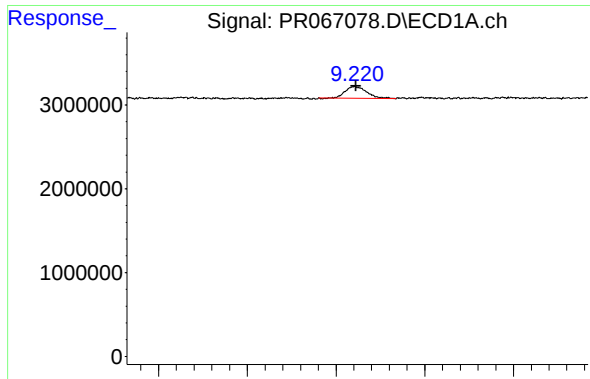
#44 AR-1268-4

R.T.: 8.840 min
Delta R.T.: 0.000 min
Response: 6707687
Conc: 59.06 ng/ml



#44 AR-1268-4

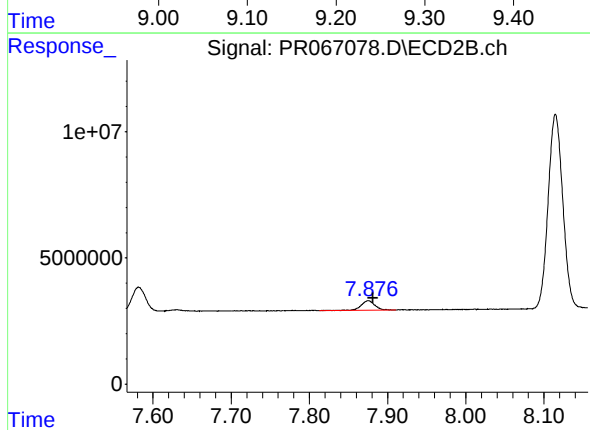
R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 11900716
Conc: 53.99 ng/ml



#45 AR-1268-5

R.T.: 9.221 min
Delta R.T.: -0.002 min
Response: 2377860
Conc: 2.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS148



#45 AR-1268-5

R.T.: 7.875 min
Delta R.T.: -0.006 min
Response: 4528672
Conc: 3.04 ng/ml