

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030524\
 Data File : PR065844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2024 00:52
 Operator : AJ\MA
 Sample : PB159456BS
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALCS456

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 05:14:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 06 04:38:56 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...	3.664	2.925	105.1E6	119.4E6	16.542	17.760
2)	SA Decachlor...	9.542	8.176	56657511	103.5E6	36.860	37.995
Target Compounds							
3)	L1 AR-1016-1	4.885	4.041	14025514	18782672	114.693	104.192
4)	L1 AR-1016-2	4.908	4.059	21561515	27445279	103.499	97.465
5)	L1 AR-1016-3	4.971	4.238	15386462	14857115	105.845	97.616
6)	L1 AR-1016-4	5.072	4.288	11992126	13044335	108.898	99.711
7)	L1 AR-1016-5	5.386	4.505	11182299	16136474	98.397	96.768
8)	L2 AR-1221-1	3.884	3.149	1508334	1711678	24.372	24.459
9)	L2 AR-1221-2	3.975	3.234	3203081	3405713	73.294	66.969
10)	L2 AR-1221-3	4.053	3.313	8374734	10861527	59.837	65.660
11)	L3 AR-1232-1	4.053	3.313	8374734	10861527	74.406	77.795
12)	L3 AR-1232-2	4.599	4.059	13600301	27445279	206.144	215.401
13)	L3 AR-1232-3	4.908	4.238	21561515	14857115	227.406	217.880
14)	L3 AR-1232-4	5.072	4.329	11992126	15484715	247.376	245.694
15)	L3 AR-1232-5	5.175	4.505	10633655	16136474	272.769	234.507
16)	L4 AR-1242-1	4.885	4.041	14025514	18782672	136.434	119.750
17)	L4 AR-1242-2	4.908	4.059	21561515	27445279	127.282	118.010
18)	L4 AR-1242-3	4.971	4.238	15386462	14857115	129.534	116.826
19)	L4 AR-1242-4	5.072	4.329	11992126	15484715	133.643	119.889
20)	L4 AR-1242-5	5.860	4.875	1818673	12944798	23.070	88.682 #
21)	L5 AR-1248-1	4.885	4.041	14025514	18782672	177.835	155.098
22)	L5 AR-1248-2	5.175	4.288	10633655	13044335	77.765	69.500
23)	L5 AR-1248-3	5.386	4.329	11182299	15484715	72.825	81.564
24)	L5 AR-1248-4	5.787	4.505	10190873	16136474	79.871	70.804
25)	L5 AR-1248-5	5.860	4.917	1818673	1942125	13.336	10.243
26)	L6 AR-1254-1	5.787	4.875	10190873	12944798	60.494	39.168 #
27)	L6 AR-1254-2	6.025	5.033	9313492	12783829	38.691	44.064
28)	L6 AR-1254-3	6.413	5.474	4009371	21944025	17.718	49.129 #
29)	L6 AR-1254-4	6.722	5.700	2475442	2223998	19.753	9.843 #
30)	L6 AR-1254-5	7.175	6.144	25714274	40312548	166.529	105.731 #
31)	L7 AR-1260-1	6.592	5.595	20556093	32063222	101.399	97.632
32)	L7 AR-1260-2	6.875	5.799	20065898	35435713	102.619	98.073
33)	L7 AR-1260-3	7.262	5.958	13994712	33261372	85.625	93.462
34)	L7 AR-1260-4	7.503	6.463	15418144	25336679	90.135	85.631
35)	L7 AR-1260-5	7.840	6.728	24209591	52559135	92.144	87.610
36)	L8 AR-1262-1	7.262	6.190	13994712	26876311	64.869	63.263
37)	L8 AR-1262-2	7.840	6.728	24209591	52559135	83.993	77.715
38)	L8 AR-1262-3	8.150	7.098	15201345	36688393	73.843	74.454
39)	L8 AR-1262-4	8.225	7.098	9464929	36688393	56.623	74.454 #
40)	L8 AR-1262-5	8.851	7.637	5061419	10839985	56.748	51.681
41)	L9 AR-1268-1	8.150	7.034	15201345	10363024	39.366	13.411 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030524\
Data File : PR065844.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2024 00:52
Operator : AJ\MA
Sample : PB159456BS
Misc :
ALS Vial : 49 Sample Multiplier: 1

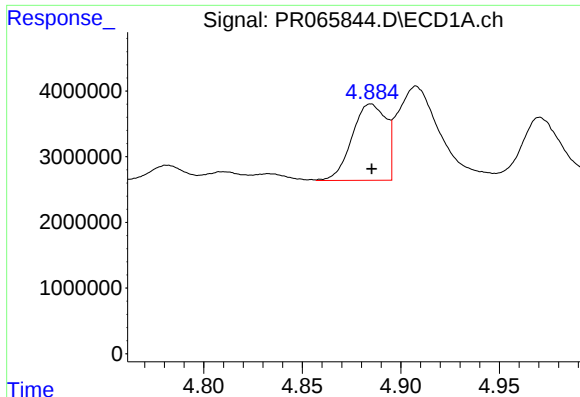
Instrument :
ECD_R
ClientSampleId :
ALCS456

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 05:14:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 06 04:38:56 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	8.225	7.098	9464929	36688393	27.724	53.294 #
43)	L9 AR-1268-3	8.448	7.326	559805	1379979	1.788	2.179
44)	L9 AR-1268-4	8.851	7.637	5061419	10839985	52.006	48.167
45)	L9 AR-1268-5	9.231	7.932	1891267	4172558	2.270	2.489

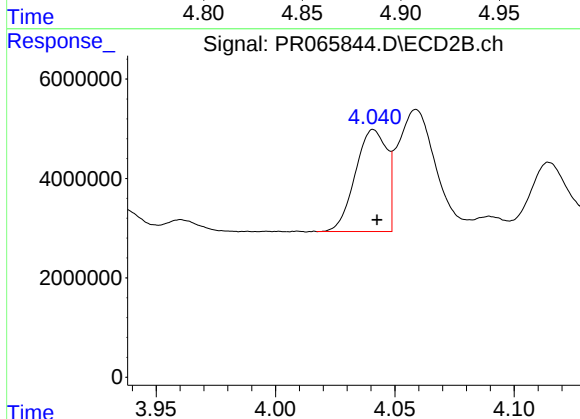
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

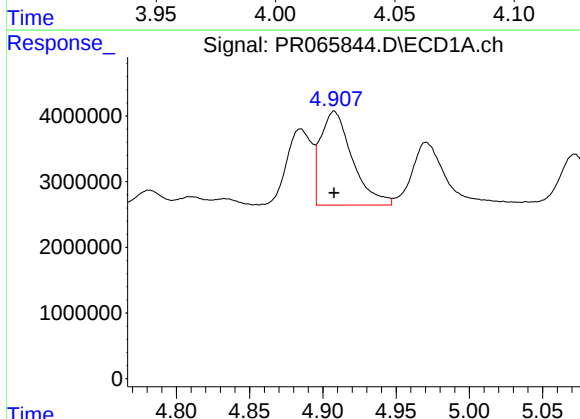
R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 14025514
Conc: 114.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS456



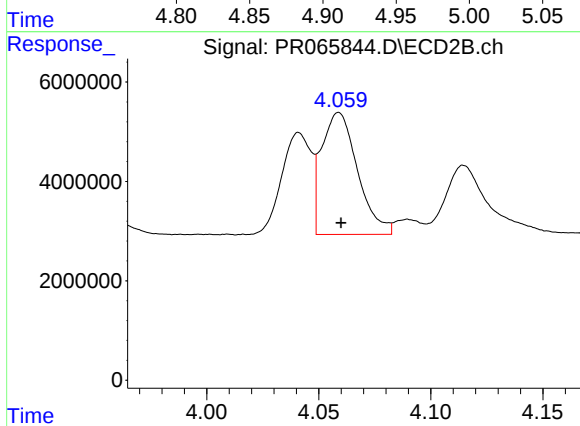
#3 AR-1016-1

R.T.: 4.041 min
Delta R.T.: -0.001 min
Response: 18782672
Conc: 104.19 ng/ml



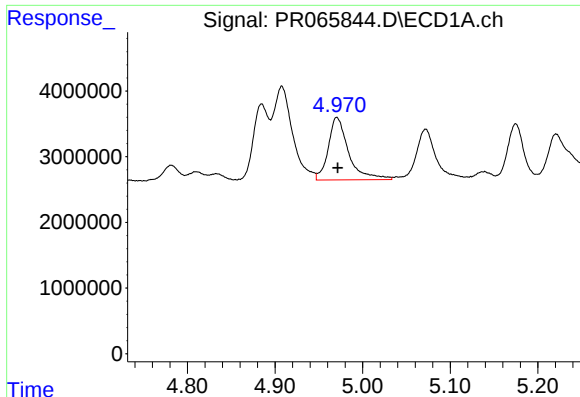
#4 AR-1016-2

R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 21561515
Conc: 103.50 ng/ml



#4 AR-1016-2

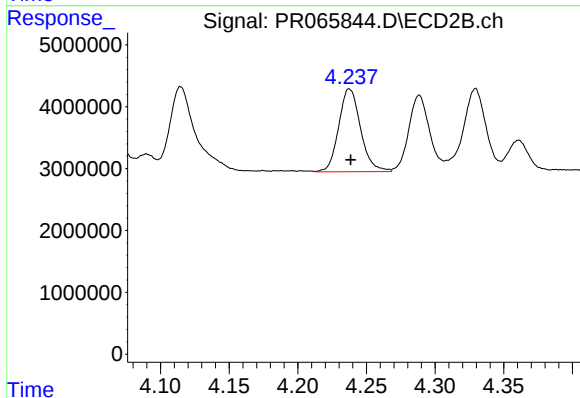
R.T.: 4.059 min
Delta R.T.: 0.000 min
Response: 27445279
Conc: 97.46 ng/ml



#5 AR-1016-3

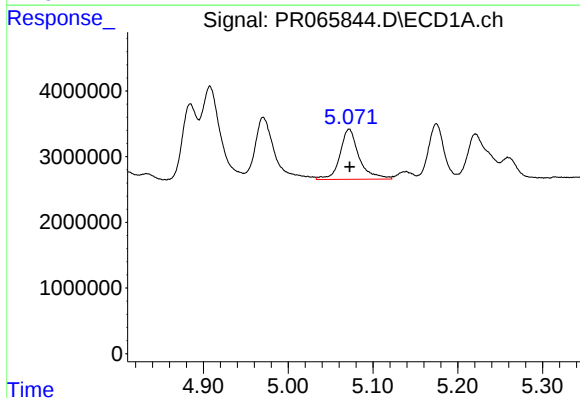
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 15386462
Conc: 105.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS456



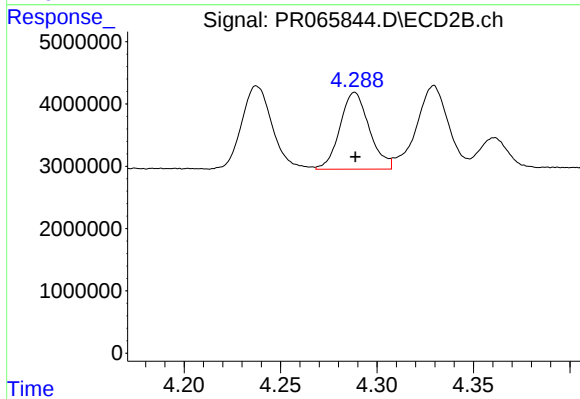
#5 AR-1016-3

R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 14857115
Conc: 97.62 ng/ml



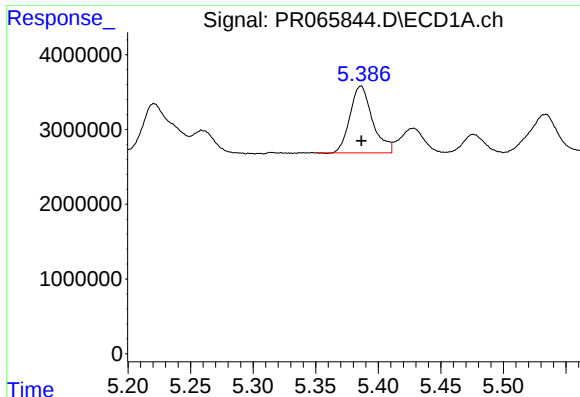
#6 AR-1016-4

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 11992126
Conc: 108.90 ng/ml



#6 AR-1016-4

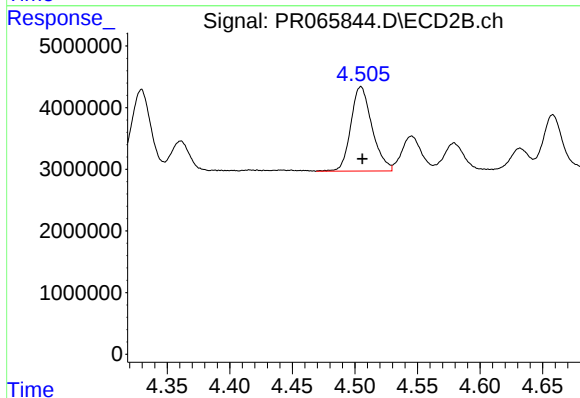
R.T.: 4.288 min
Delta R.T.: 0.000 min
Response: 13044335
Conc: 99.71 ng/ml



#7 AR-1016-5

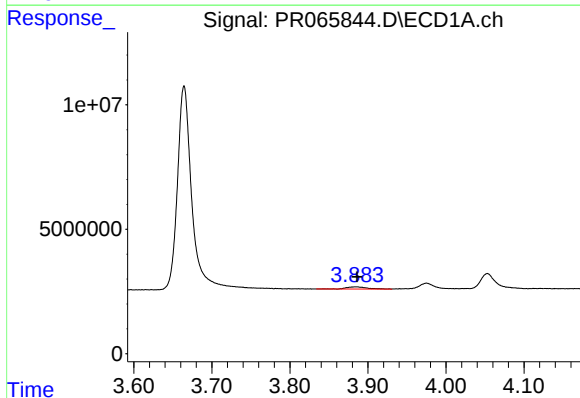
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 11182299
Conc: 98.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS456



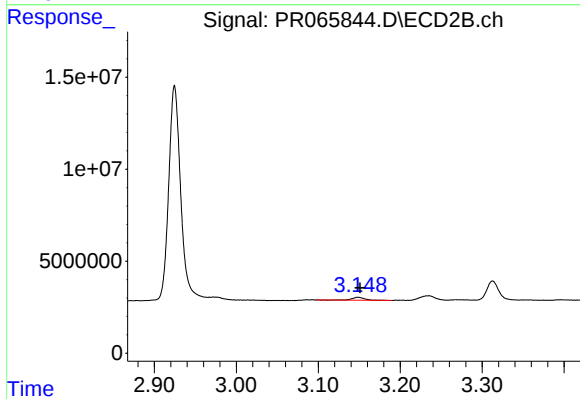
#7 AR-1016-5

R.T.: 4.505 min
Delta R.T.: -0.001 min
Response: 16136474
Conc: 96.77 ng/ml



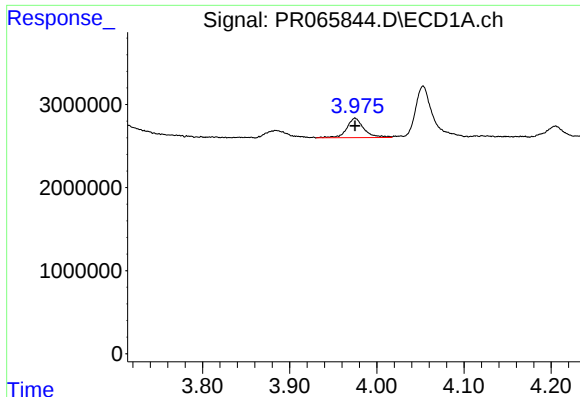
#8 AR-1221-1

R.T.: 3.884 min
Delta R.T.: -0.002 min
Response: 1508334
Conc: 24.37 ng/ml



#8 AR-1221-1

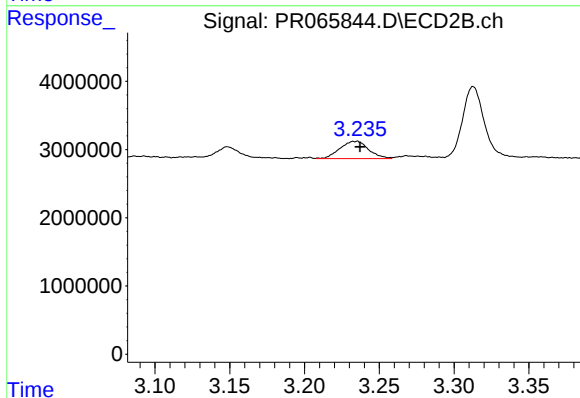
R.T.: 3.149 min
Delta R.T.: -0.003 min
Response: 1711678
Conc: 24.46 ng/ml



#9 AR-1221-2

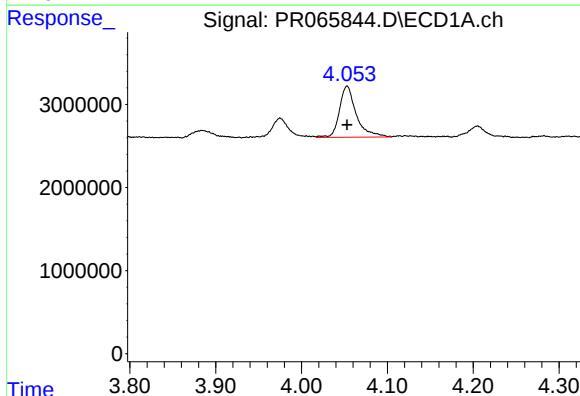
R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 3203081
Conc: 73.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS456



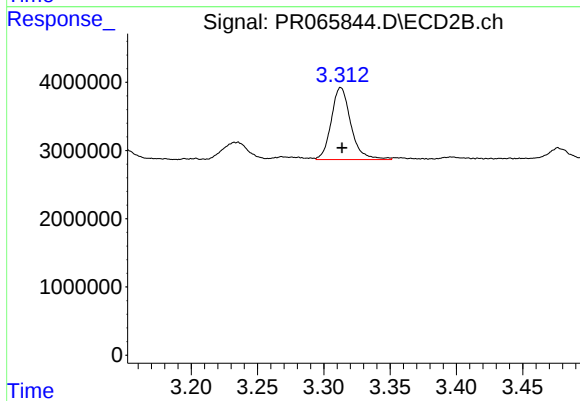
#9 AR-1221-2

R.T.: 3.234 min
Delta R.T.: -0.003 min
Response: 3405713
Conc: 66.97 ng/ml



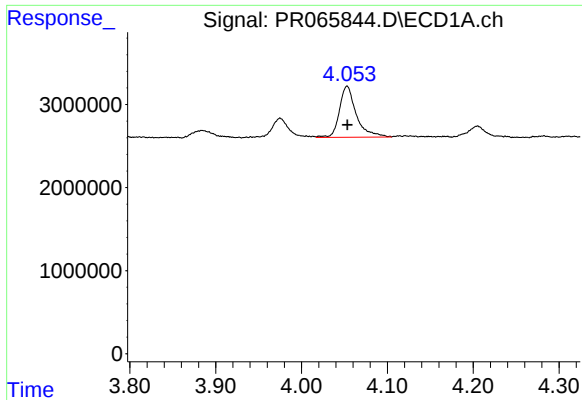
#10 AR-1221-3

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 8374734
Conc: 59.84 ng/ml



#10 AR-1221-3

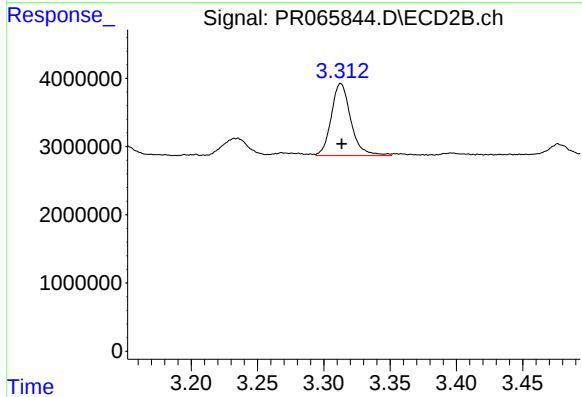
R.T.: 3.313 min
Delta R.T.: -0.001 min
Response: 10861527
Conc: 65.66 ng/ml



#11 AR-1232-1

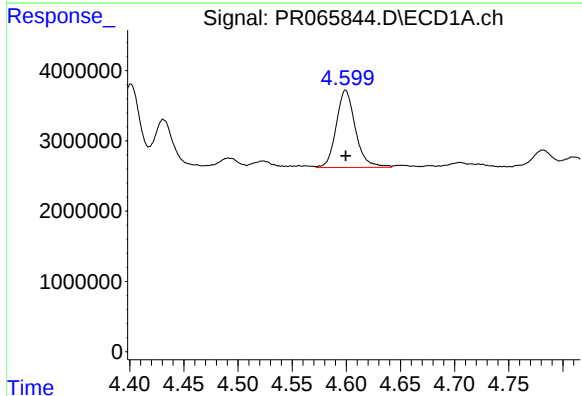
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 8374734
Conc: 74.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS456



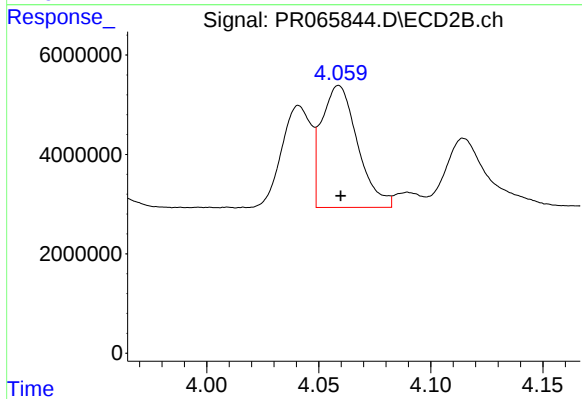
#11 AR-1232-1

R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 10861527
Conc: 77.79 ng/ml



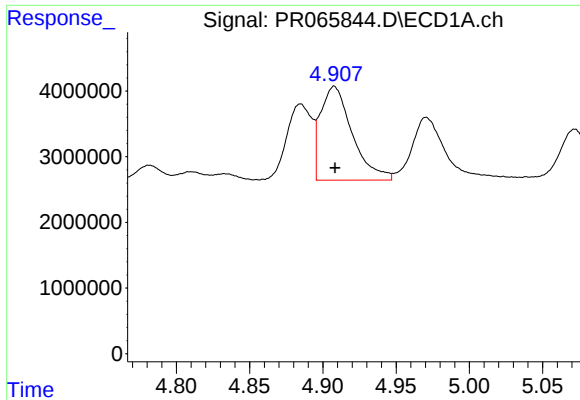
#12 AR-1232-2

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 13600301
Conc: 206.14 ng/ml



#12 AR-1232-2

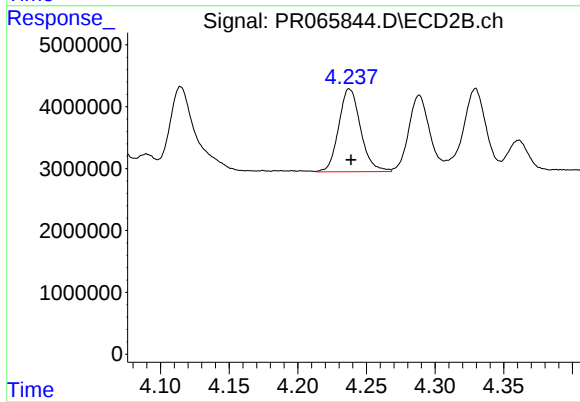
R.T.: 4.059 min
Delta R.T.: 0.000 min
Response: 27445279
Conc: 215.40 ng/ml



#13 AR-1232-3

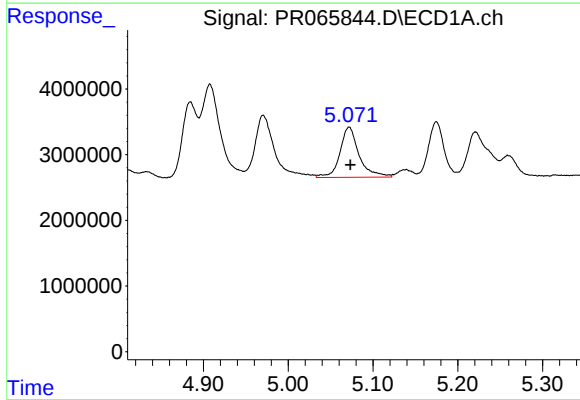
R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 21561515
Conc: 227.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS456



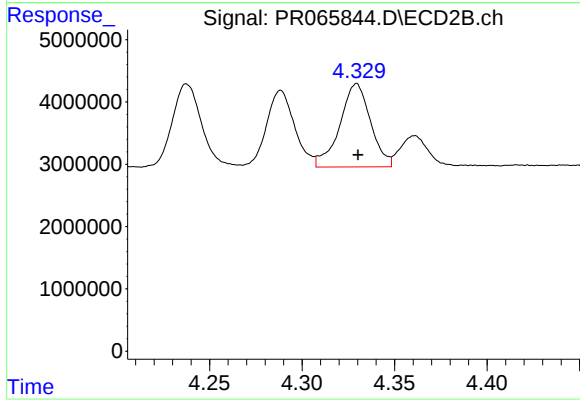
#13 AR-1232-3

R.T.: 4.238 min
Delta R.T.: -0.001 min
Response: 14857115
Conc: 217.88 ng/ml



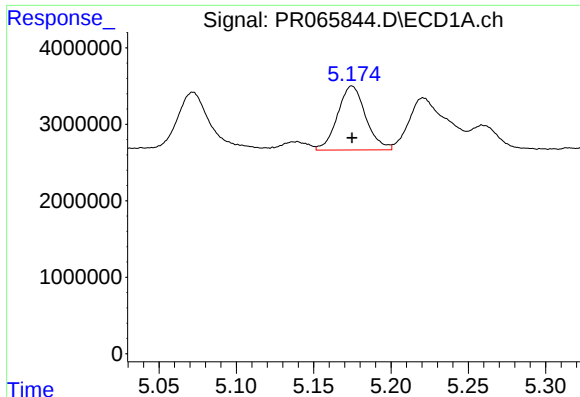
#14 AR-1232-4

R.T.: 5.072 min
Delta R.T.: -0.001 min
Response: 11992126
Conc: 247.38 ng/ml



#14 AR-1232-4

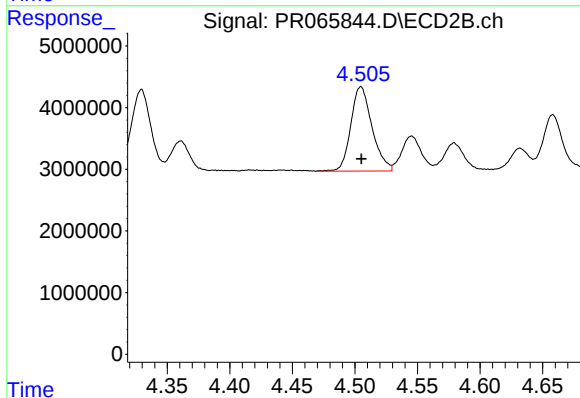
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 15484715
Conc: 245.69 ng/ml



#15 AR-1232-5

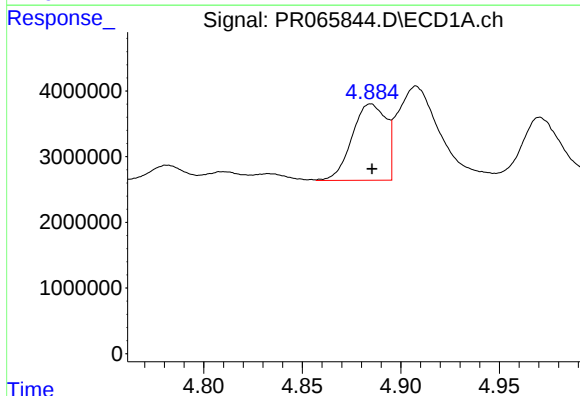
R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 10633655
Conc: 272.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS456



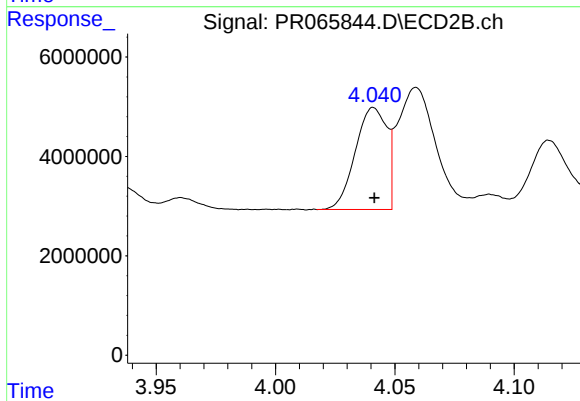
#15 AR-1232-5

R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 16136474
Conc: 234.51 ng/ml



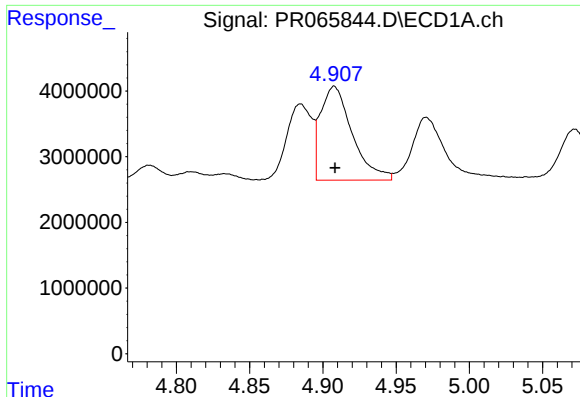
#16 AR-1242-1

R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 14025514
Conc: 136.43 ng/ml



#16 AR-1242-1

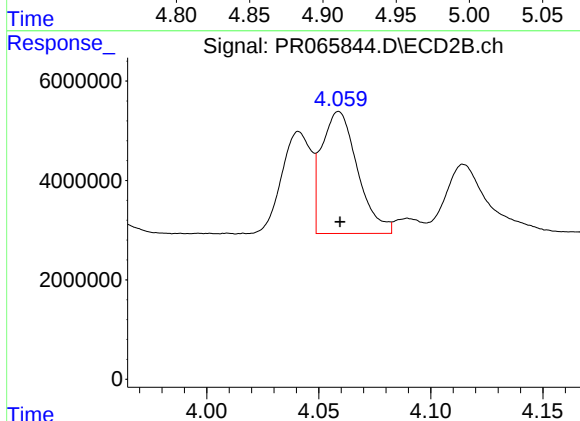
R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 18782672
Conc: 119.75 ng/ml



#17 AR-1242-2

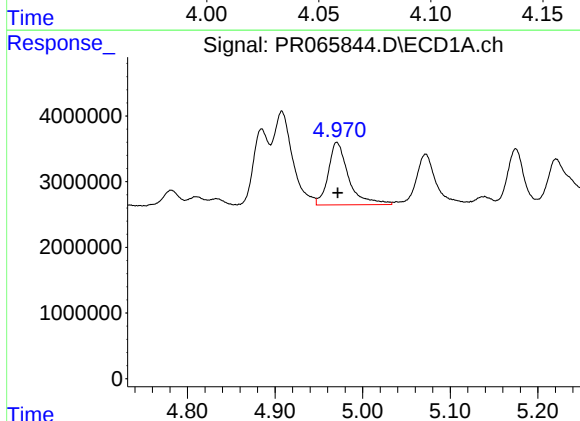
R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 21561515
Conc: 127.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS456



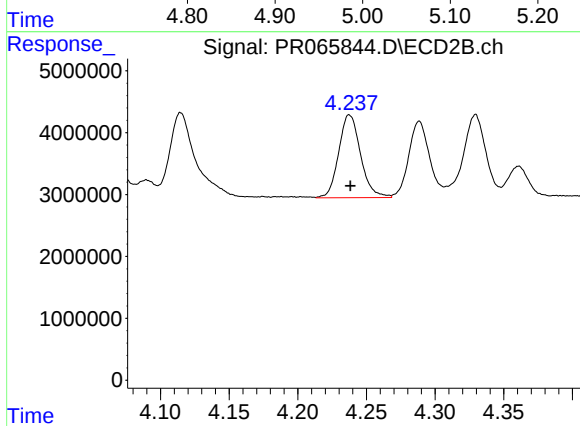
#17 AR-1242-2

R.T.: 4.059 min
Delta R.T.: 0.000 min
Response: 27445279
Conc: 118.01 ng/ml



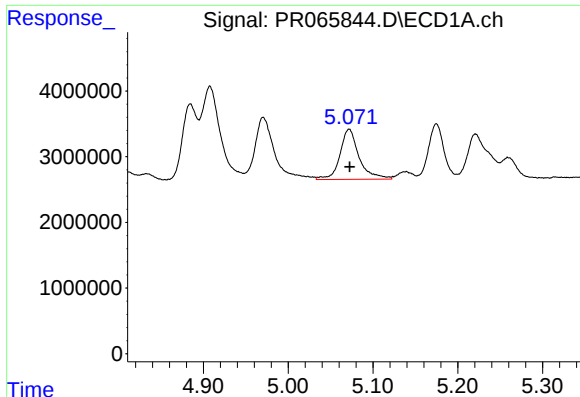
#18 AR-1242-3

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 15386462
Conc: 129.53 ng/ml



#18 AR-1242-3

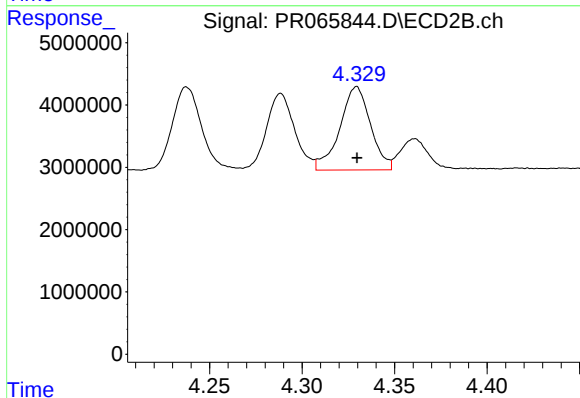
R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 14857115
Conc: 116.83 ng/ml



#19 AR-1242-4

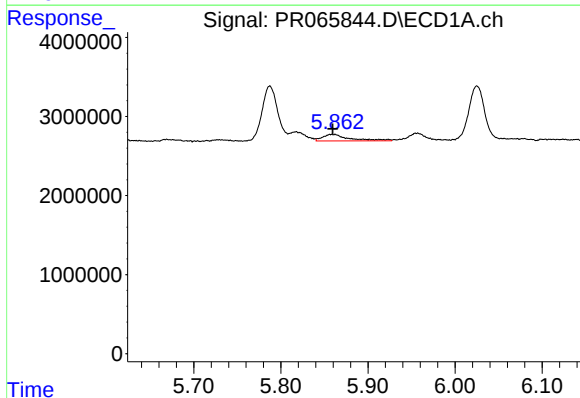
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 11992126
Conc: 133.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS456



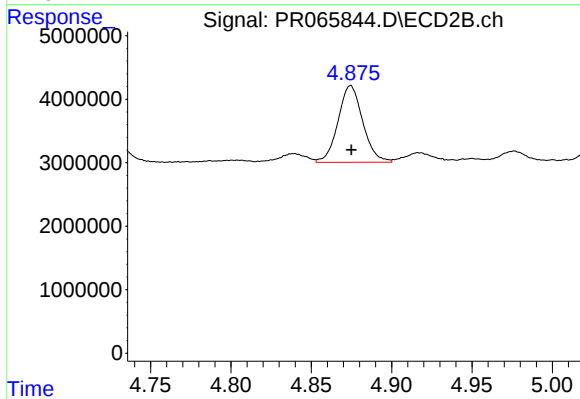
#19 AR-1242-4

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 15484715
Conc: 119.89 ng/ml



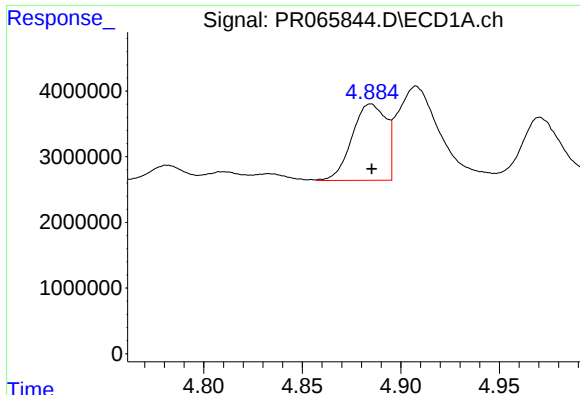
#20 AR-1242-5

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 1818673
Conc: 23.07 ng/ml



#20 AR-1242-5

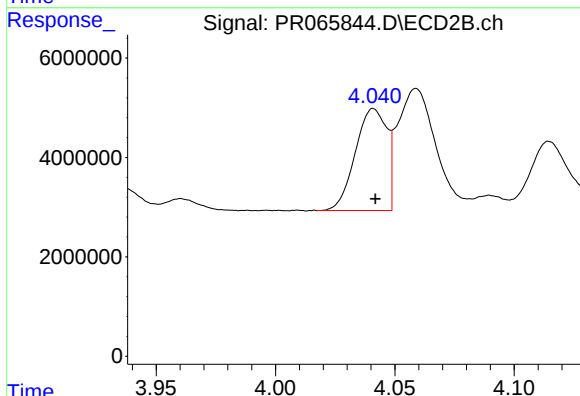
R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 12944798
Conc: 88.68 ng/ml



#21 AR-1248-1

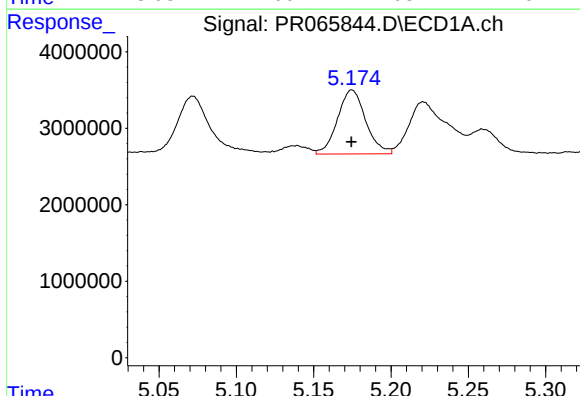
R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 14025514
Conc: 177.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS456



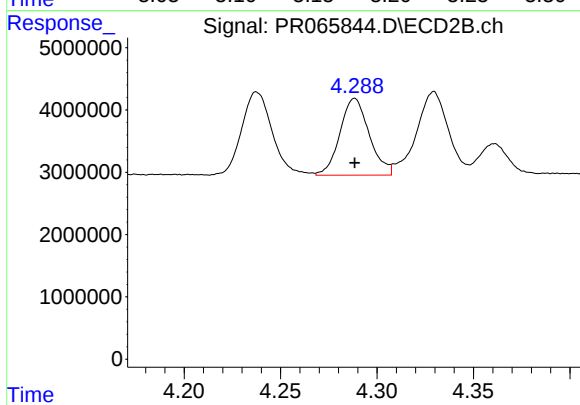
#21 AR-1248-1

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 18782672
Conc: 155.10 ng/ml



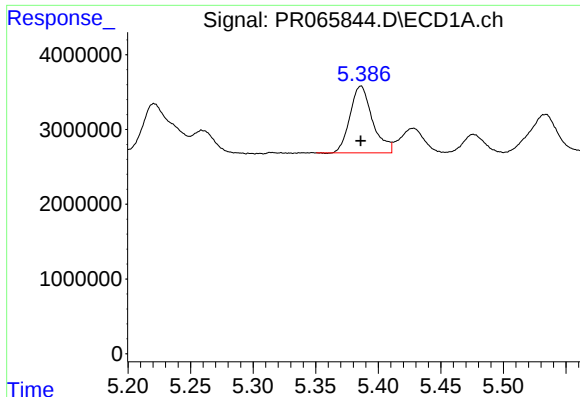
#22 AR-1248-2

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 10633655
Conc: 77.77 ng/ml



#22 AR-1248-2

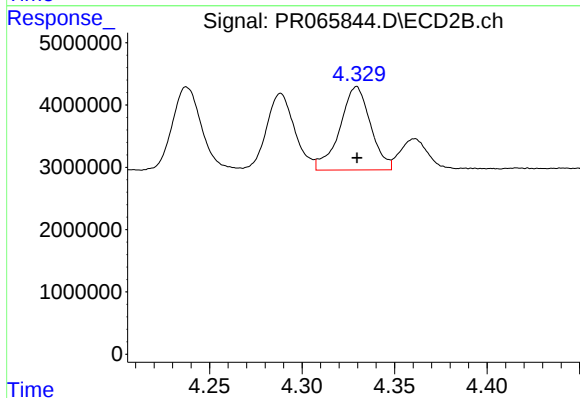
R.T.: 4.288 min
Delta R.T.: 0.000 min
Response: 13044335
Conc: 69.50 ng/ml



#23 AR-1248-3

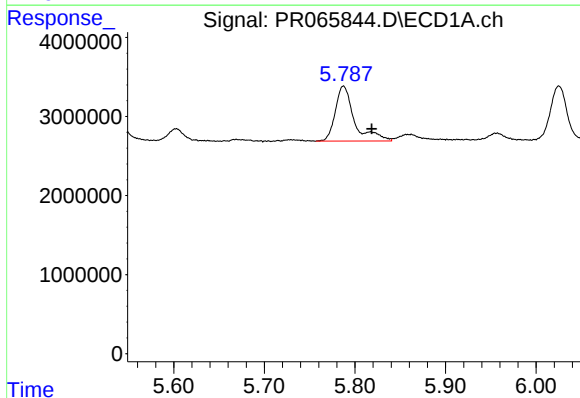
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 11182299
Conc: 72.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS456



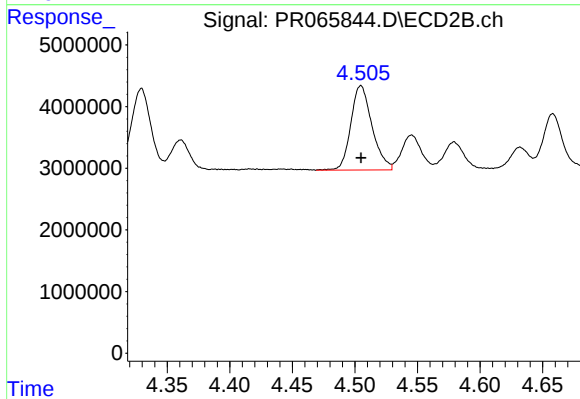
#23 AR-1248-3

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 15484715
Conc: 81.56 ng/ml



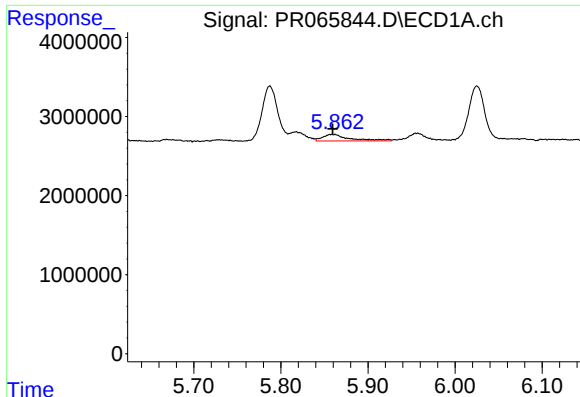
#24 AR-1248-4

R.T.: 5.787 min
Delta R.T.: -0.031 min
Response: 10190873
Conc: 79.87 ng/ml



#24 AR-1248-4

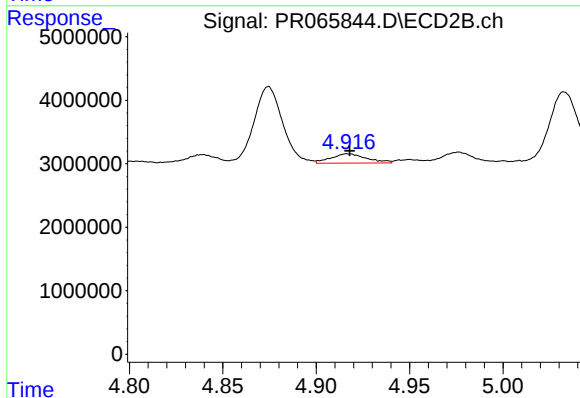
R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 16136474
Conc: 70.80 ng/ml



#25 AR-1248-5

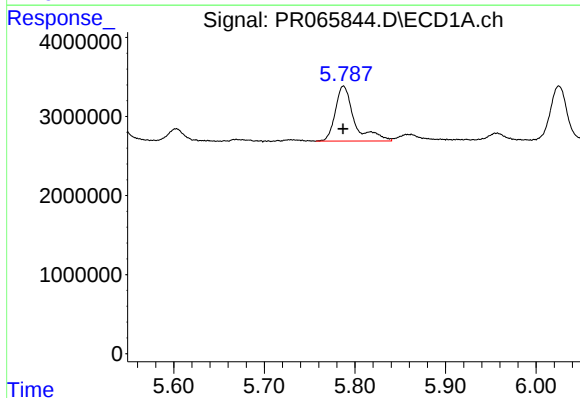
R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 1818673
Conc: 13.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS456



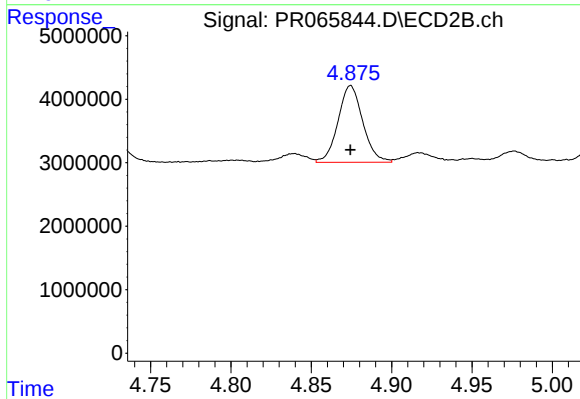
#25 AR-1248-5

R.T.: 4.917 min
Delta R.T.: -0.001 min
Response: 1942125
Conc: 10.24 ng/ml



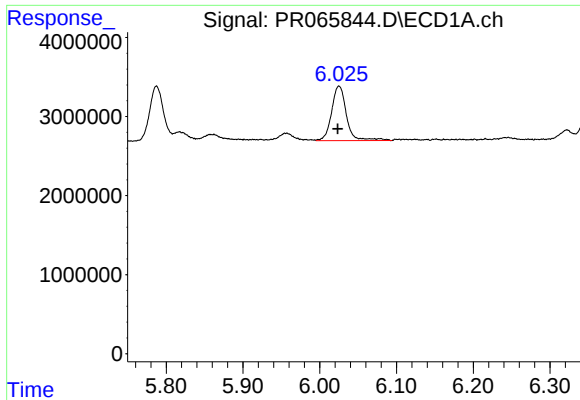
#26 AR-1254-1

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 10190873
Conc: 60.49 ng/ml



#26 AR-1254-1

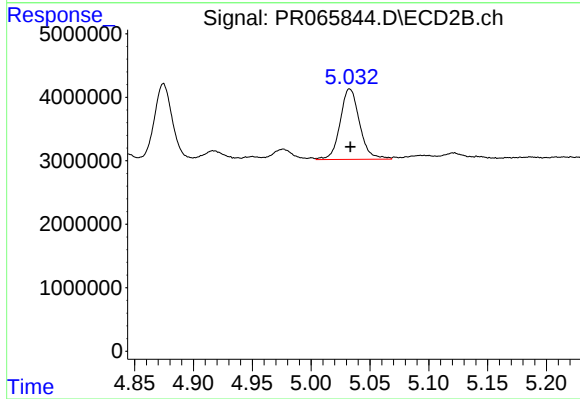
R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 12944798
Conc: 39.17 ng/ml



#27 AR-1254-2

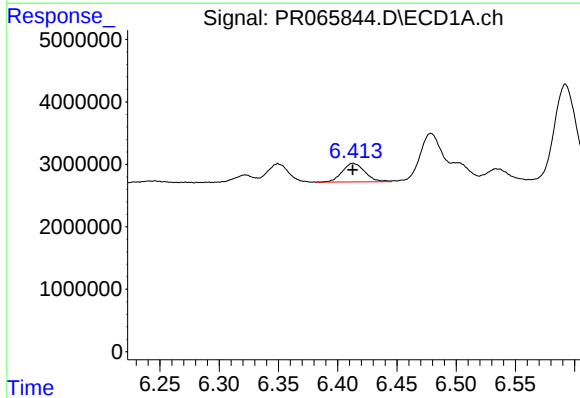
R.T.: 6.025 min
Delta R.T.: 0.002 min
Response: 9313492
Conc: 38.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS456



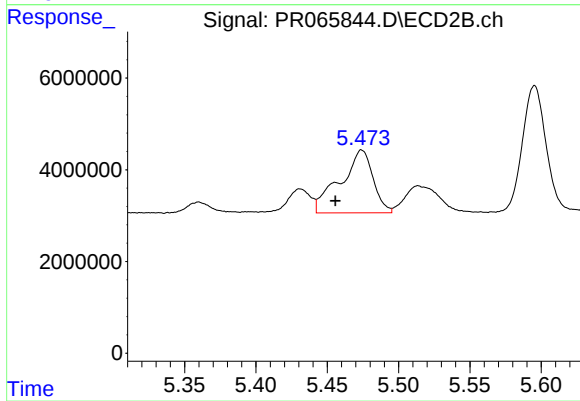
#27 AR-1254-2

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 12783829
Conc: 44.06 ng/ml



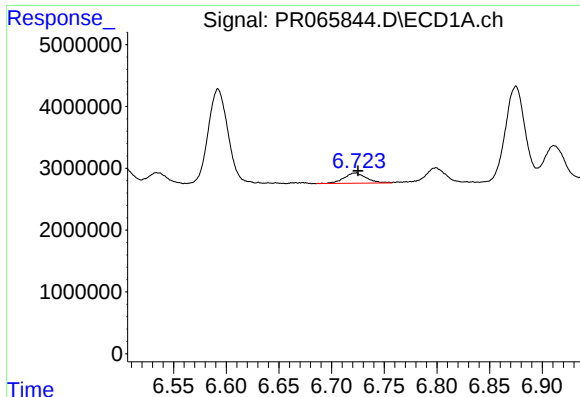
#28 AR-1254-3

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 4009371
Conc: 17.72 ng/ml



#28 AR-1254-3

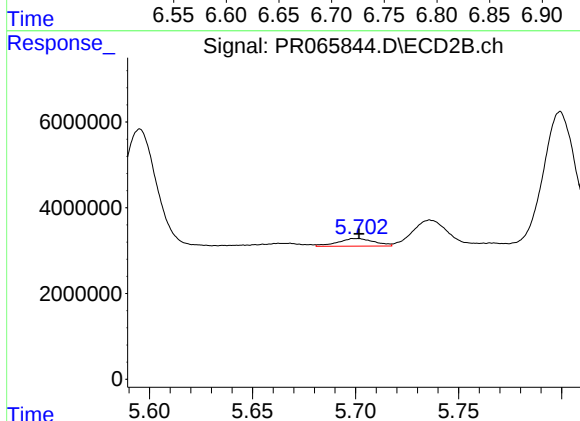
R.T.: 5.474 min
Delta R.T.: 0.018 min
Response: 21944025
Conc: 49.13 ng/ml



#29 AR-1254-4

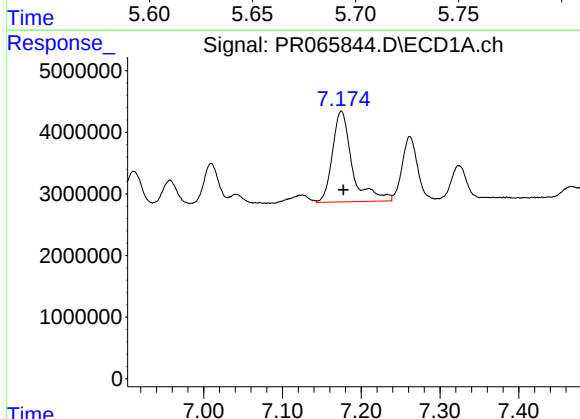
R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 2475442
Conc: 19.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS456



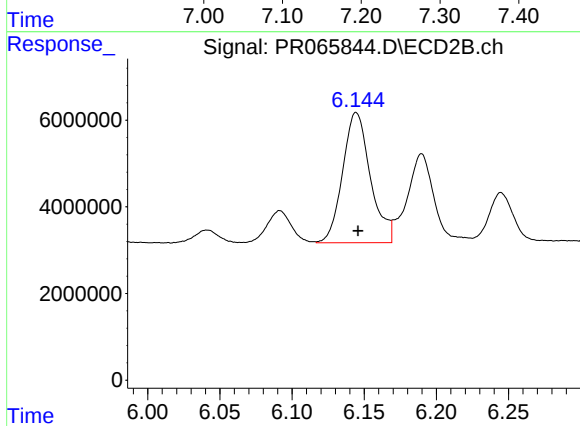
#29 AR-1254-4

R.T.: 5.700 min
Delta R.T.: -0.001 min
Response: 2223998
Conc: 9.84 ng/ml



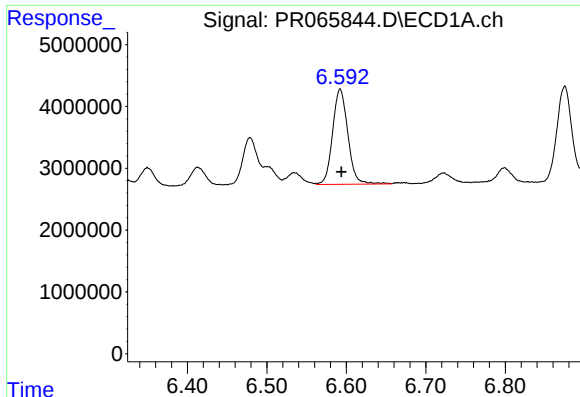
#30 AR-1254-5

R.T.: 7.175 min
Delta R.T.: -0.002 min
Response: 25714274
Conc: 166.53 ng/ml



#30 AR-1254-5

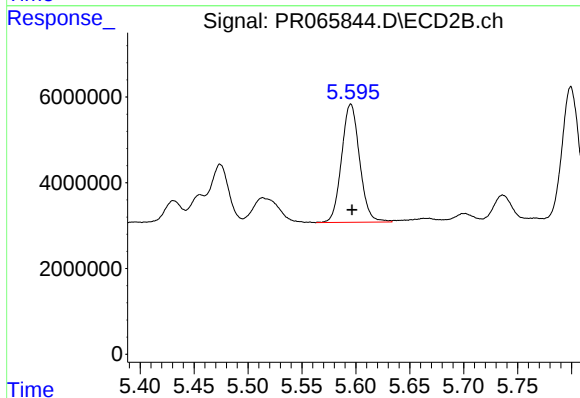
R.T.: 6.144 min
Delta R.T.: -0.001 min
Response: 40312548
Conc: 105.73 ng/ml



#31 AR-1260-1

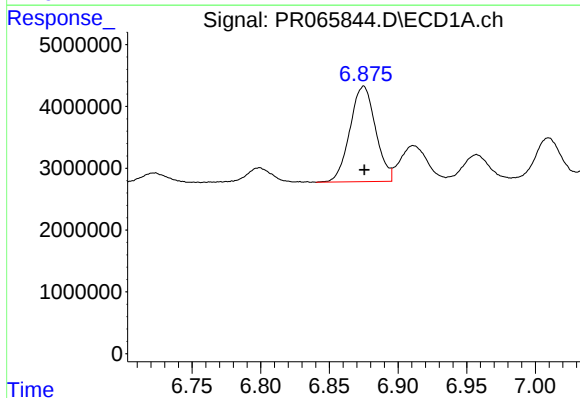
R.T.: 6.592 min
Delta R.T.: -0.002 min
Response: 20556093
Conc: 101.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS456



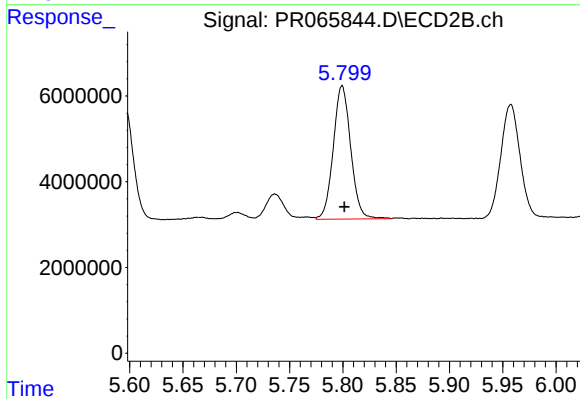
#31 AR-1260-1

R.T.: 5.595 min
Delta R.T.: -0.001 min
Response: 32063222
Conc: 97.63 ng/ml



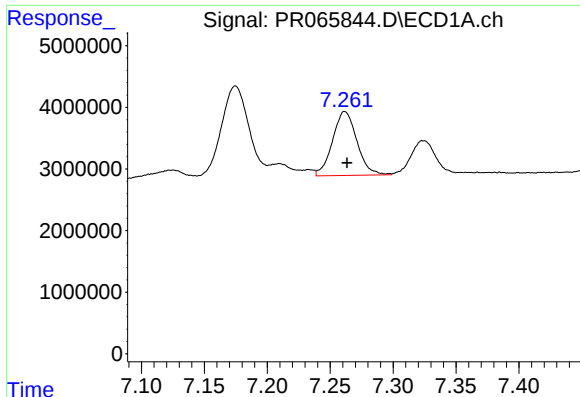
#32 AR-1260-2

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 20065898
Conc: 102.62 ng/ml



#32 AR-1260-2

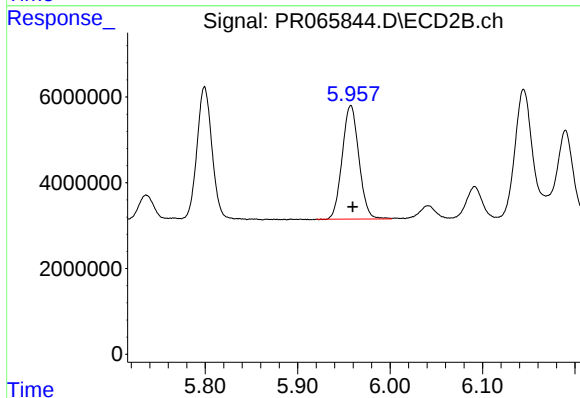
R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 35435713
Conc: 98.07 ng/ml



#33 AR-1260-3

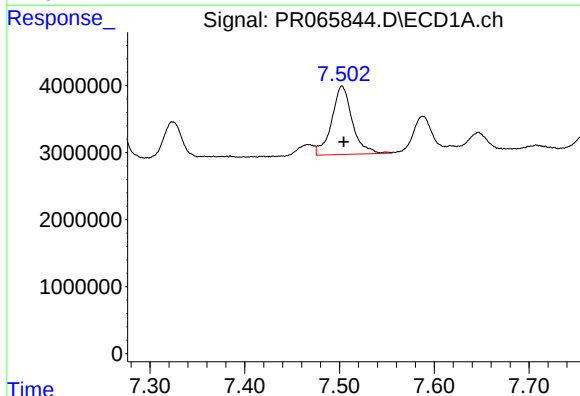
R.T.: 7.262 min
Delta R.T.: -0.002 min
Response: 13994712
Conc: 85.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS456



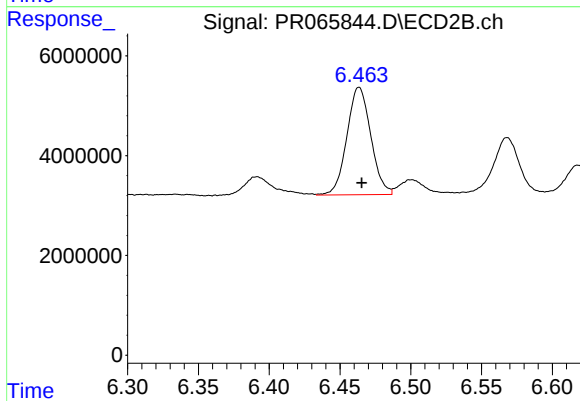
#33 AR-1260-3

R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 33261372
Conc: 93.46 ng/ml



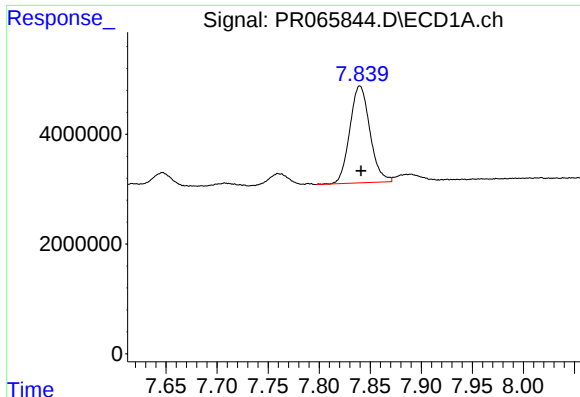
#34 AR-1260-4

R.T.: 7.503 min
Delta R.T.: -0.001 min
Response: 15418144
Conc: 90.13 ng/ml



#34 AR-1260-4

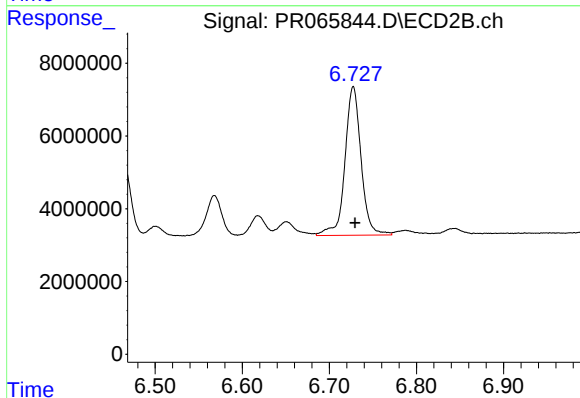
R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 25336679
Conc: 85.63 ng/ml



#35 AR-1260-5

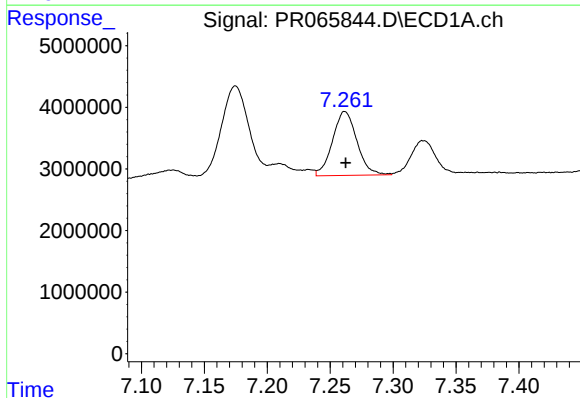
R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 24209591
Conc: 92.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS456



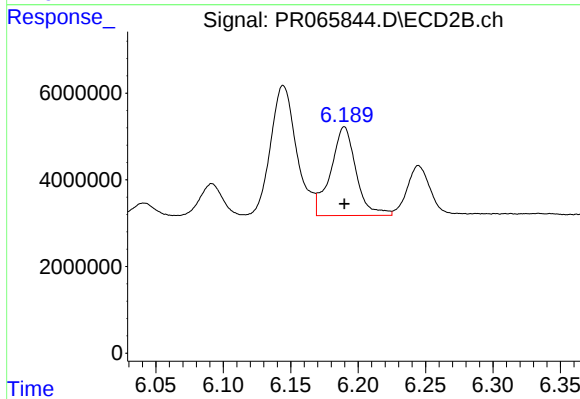
#35 AR-1260-5

R.T.: 6.728 min
Delta R.T.: -0.002 min
Response: 52559135
Conc: 87.61 ng/ml



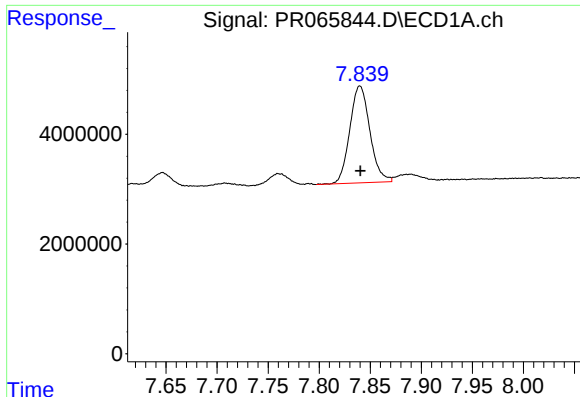
#36 AR-1262-1

R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 13994712
Conc: 64.87 ng/ml



#36 AR-1262-1

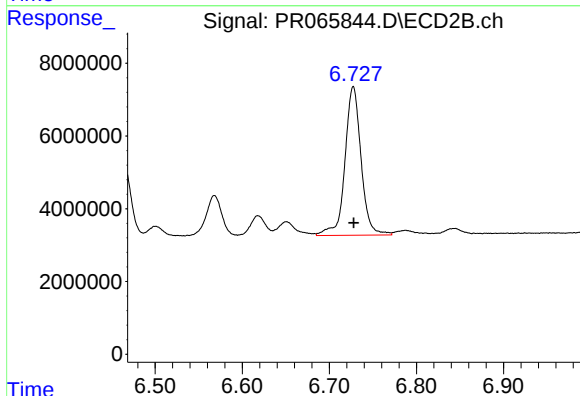
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 26876311
Conc: 63.26 ng/ml



#37 AR-1262-2

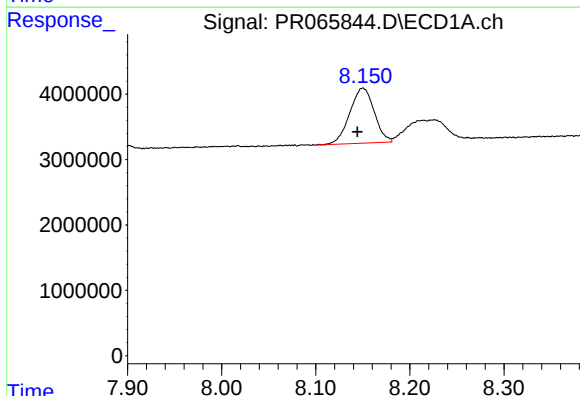
R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 24209591
Conc: 83.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS456



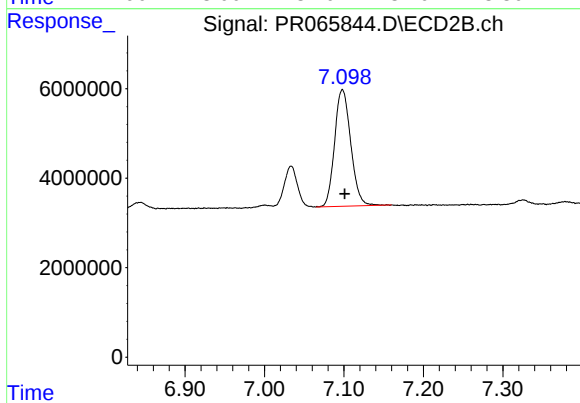
#37 AR-1262-2

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 52559135
Conc: 77.71 ng/ml



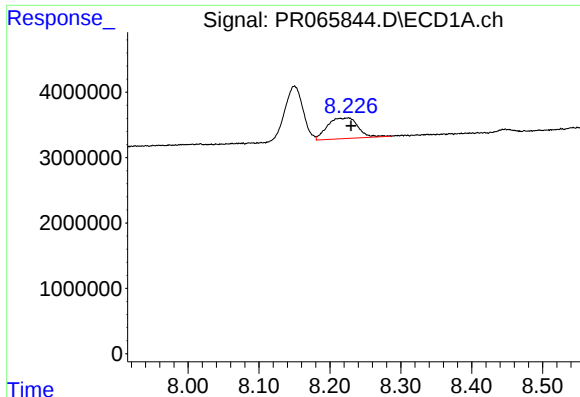
#38 AR-1262-3

R.T.: 8.150 min
Delta R.T.: 0.006 min
Response: 15201345
Conc: 73.84 ng/ml



#38 AR-1262-3

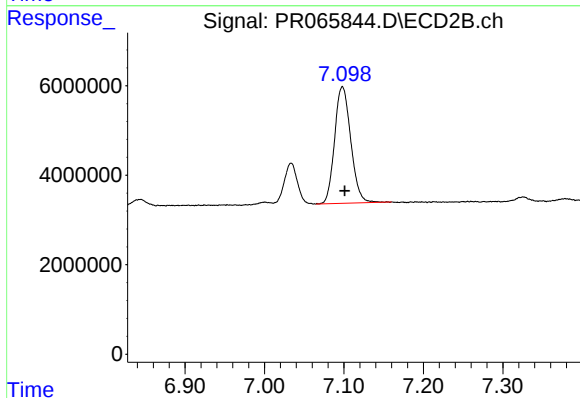
R.T.: 7.098 min
Delta R.T.: -0.003 min
Response: 36688393
Conc: 74.45 ng/ml



#39 AR-1262-4

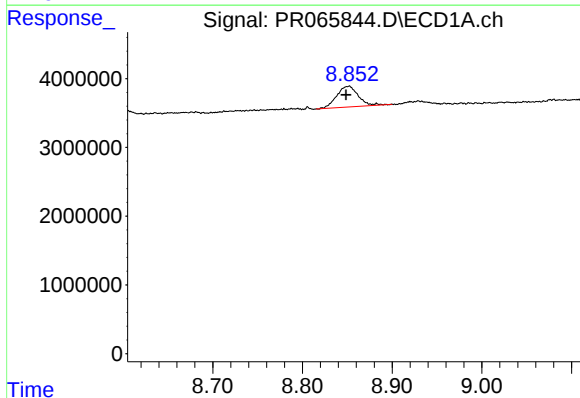
R.T.: 8.225 min
Delta R.T.: -0.005 min
Response: 9464929
Conc: 56.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS456



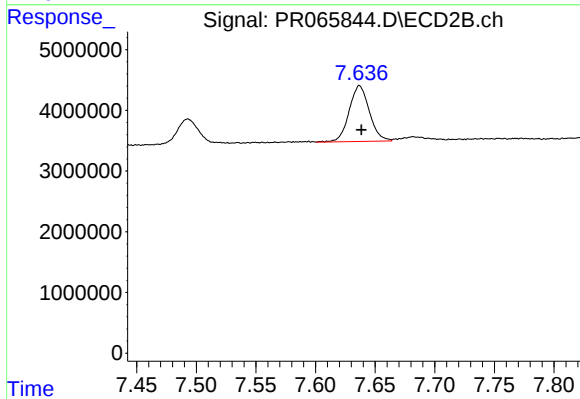
#39 AR-1262-4

R.T.: 7.098 min
Delta R.T.: -0.003 min
Response: 36688393
Conc: 74.45 ng/ml



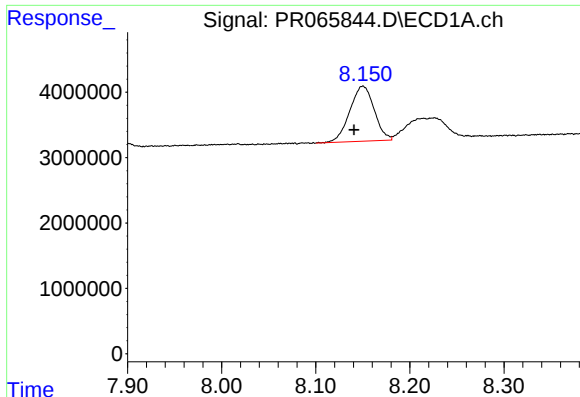
#40 AR-1262-5

R.T.: 8.851 min
Delta R.T.: 0.002 min
Response: 5061419
Conc: 56.75 ng/ml



#40 AR-1262-5

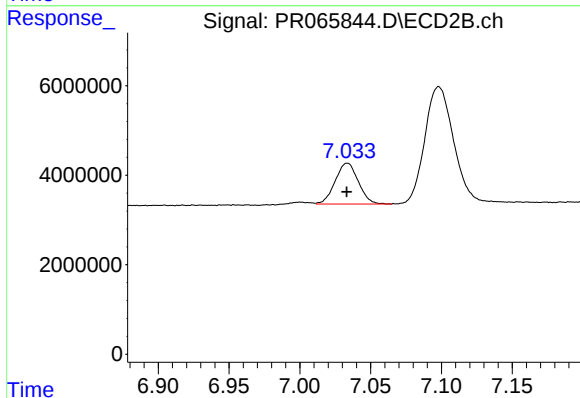
R.T.: 7.637 min
Delta R.T.: -0.002 min
Response: 10839985
Conc: 51.68 ng/ml



#41 AR-1268-1

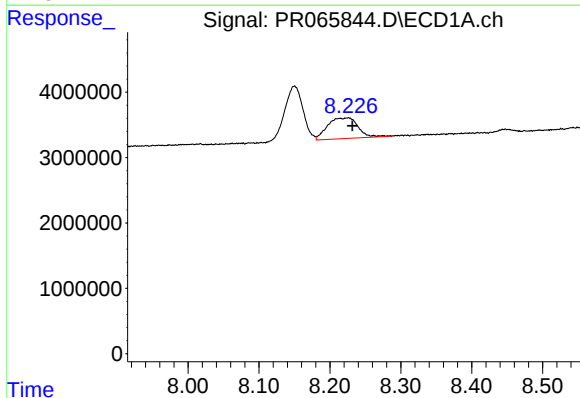
R.T.: 8.150 min
Delta R.T.: 0.009 min
Response: 15201345
Conc: 39.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS456



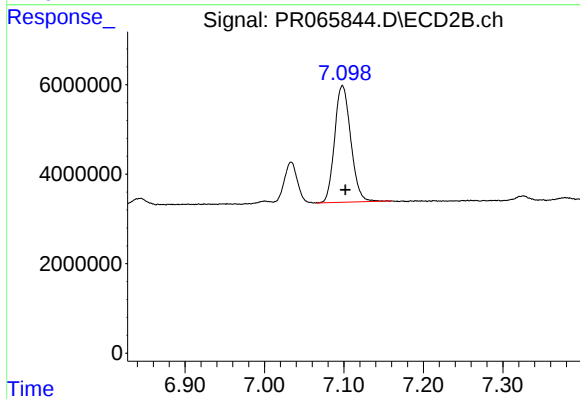
#41 AR-1268-1

R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 10363024
Conc: 13.41 ng/ml



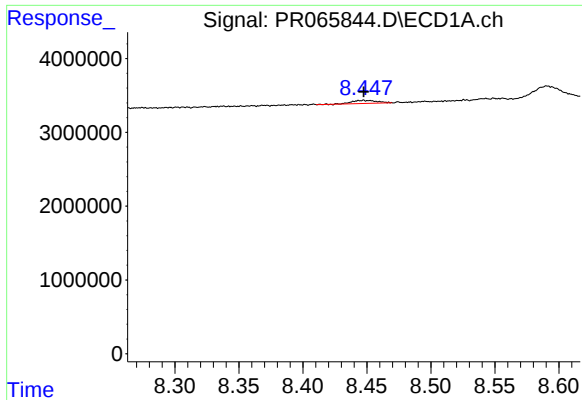
#42 AR-1268-2

R.T.: 8.225 min
Delta R.T.: -0.007 min
Response: 9464929
Conc: 27.72 ng/ml



#42 AR-1268-2

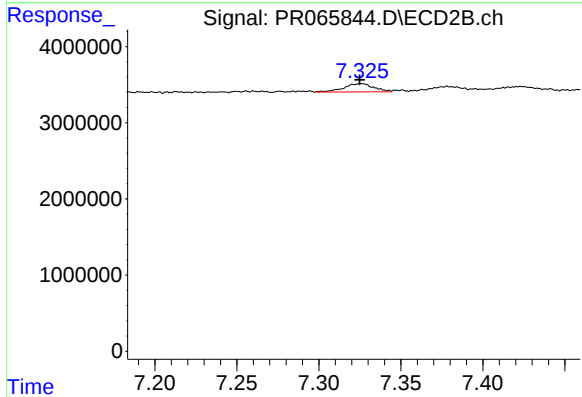
R.T.: 7.098 min
Delta R.T.: -0.004 min
Response: 36688393
Conc: 53.29 ng/ml



#43 AR-1268-3

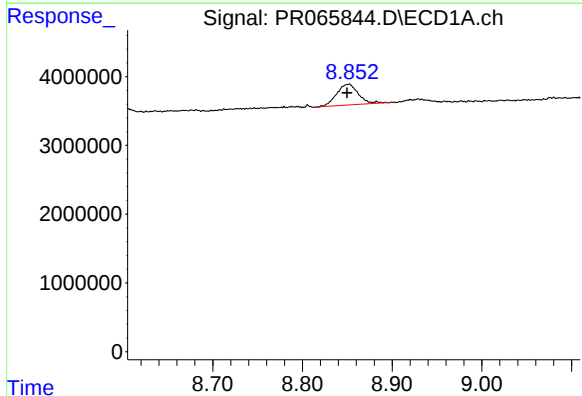
R.T.: 8.448 min
Delta R.T.: 0.000 min
Response: 559805
Conc: 1.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS456



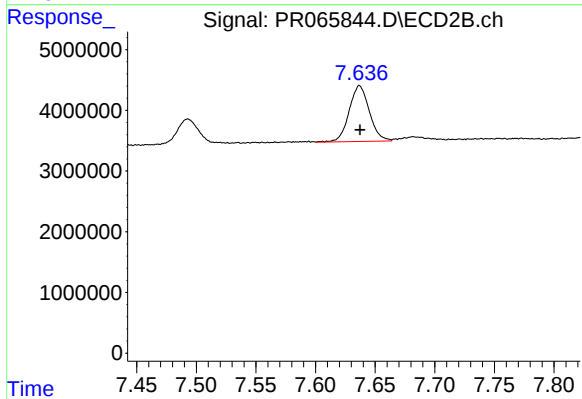
#43 AR-1268-3

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 1379979
Conc: 2.18 ng/ml



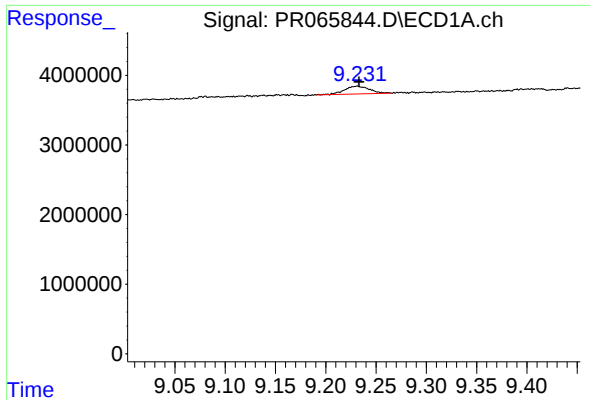
#44 AR-1268-4

R.T.: 8.851 min
Delta R.T.: 0.001 min
Response: 5061419
Conc: 52.01 ng/ml



#44 AR-1268-4

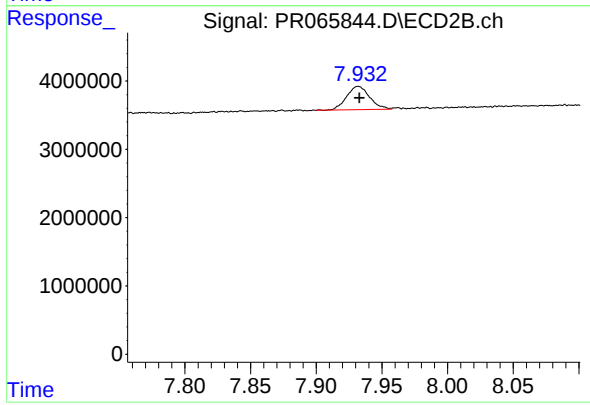
R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 10839985
Conc: 48.17 ng/ml



#45 AR-1268-5

R.T.: 9.231 min
Delta R.T.: -0.002 min
Response: 1891267
Conc: 2.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS456



#45 AR-1268-5

R.T.: 7.932 min
Delta R.T.: 0.000 min
Response: 4172558
Conc: 2.49 ng/ml