

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072119\
 Data File : P0058214.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jul 2019 10:19
 Operator : SM/AJ
 Sample : K3783-03RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 KY030LC018-SD-190711RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 01:00:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.195	3.534	595388	567596	17.570	17.697
2)	SA Decachlor...	9.702	8.436	371781	242103	7.267	7.063
Target Compounds							
3)	L1 AR-1016-1	5.353	4.613	58547	150909	37.938	126.270 #
4)	L1 AR-1016-2	5.377	4.613	232020	150909	102.722	85.175
5)	L1 AR-1016-3	5.444	4.827	119918	188972	84.731	201.302 #
6)	L1 AR-1016-4	5.532	4.827	49626	188972	43.573	242.746 #
7)	L1 AR-1016-5	5.821	5.037	184474	149118	160.821	145.453
12)	L3 AR-1232-2	5.088	4.613	151725	150909	328.064	191.187 #
13)	L3 AR-1232-3	5.377	4.827	232020	188972	232.959	459.175 #
14)	L3 AR-1232-4	5.532	4.866	49626	309849	99.518	844.262 #
15)	L3 AR-1232-5	5.620	5.037	200031	149118	530.490	360.257 #
16)	L4 AR-1242-1	5.353	4.613	58547	150909	47.802	158.354 #
17)	L4 AR-1242-2	5.377	4.613	232020	150909	126.369	108.168
18)	L4 AR-1242-3	5.444	4.827	119918	188972	103.277	246.473 #
19)	L4 AR-1242-4	5.532	4.866	49626	309849	52.636	408.235 #
20)	L4 AR-1242-5	6.259	5.383	236195	151856	203.969	159.368
21)	L5 AR-1248-1	5.353	4.613	58547	150909	62.628	205.494 #
22)	L5 AR-1248-2	5.620	4.827	200031	188972	148.452	185.449
23)	L5 AR-1248-3	5.821	4.866	184474	309849	118.995	294.765 #
24)	L5 AR-1248-4	6.197	5.037	810008	149118	413.725	115.810 #
25)	L5 AR-1248-5	6.259	5.407	236195	443575	123.932	350.876 #
26)	L6 AR-1254-1	6.197	5.383	810008	151856	412.178	74.533 #
27)	L6 AR-1254-2	6.408	5.527	347389	178733	106.266	98.632
28)	L6 AR-1254-3	6.773	5.926	460752	349247	130.606	119.261
29)	L6 AR-1254-4	7.056	6.153	266356	157694	90.021	85.349
30)	L6 AR-1254-5	7.470	6.564	209157	172890	71.257	63.598
31)	L7 AR-1260-1	6.932	6.053	77955	192880	31.168	95.240 #
32)	L7 AR-1260-2	7.186	6.239	325240	226288	92.507	87.994
33)	L7 AR-1260-3	7.538	6.389	68626	68452	23.373	30.014 #
34)	L7 AR-1260-4	7.761	6.855	75588	29149	27.670	15.054 #
35)	L7 AR-1260-5	8.070	7.098	81159	86848	13.990	18.870 #
36)	L8 AR-1262-1	7.538	6.595	68626	38602	12.422	9.718
37)	L8 AR-1262-2	8.070	7.098	81159	86848	9.544	13.446 #
38)	L8 AR-1262-3	8.371	7.375	47281	24940	8.399	9.048
39)	L8 AR-1262-4	0.000	7.439	0	58135	N.D.	12.176 #
40)	L8 AR-1262-5	0.000	7.932	0	23497	N.D.	11.814 #
41)	L9 AR-1268-1	8.371	7.375	47281	24940	4.598	3.195 #
42)	L9 AR-1268-2	0.000	7.439	0	58135	N.D.	8.159 #
43)	L9 AR-1268-3	0.000	7.705	0	4255	N.D.	0.706 #
44)	L9 AR-1268-4	0.000	7.932	0	23497	N.D.	11.233 #
45)	L9 AR-1268-5	0.000	8.203	0	10652	N.D.	0.639 #

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QLast Update : Wed Jul 17 11:13:08 2019
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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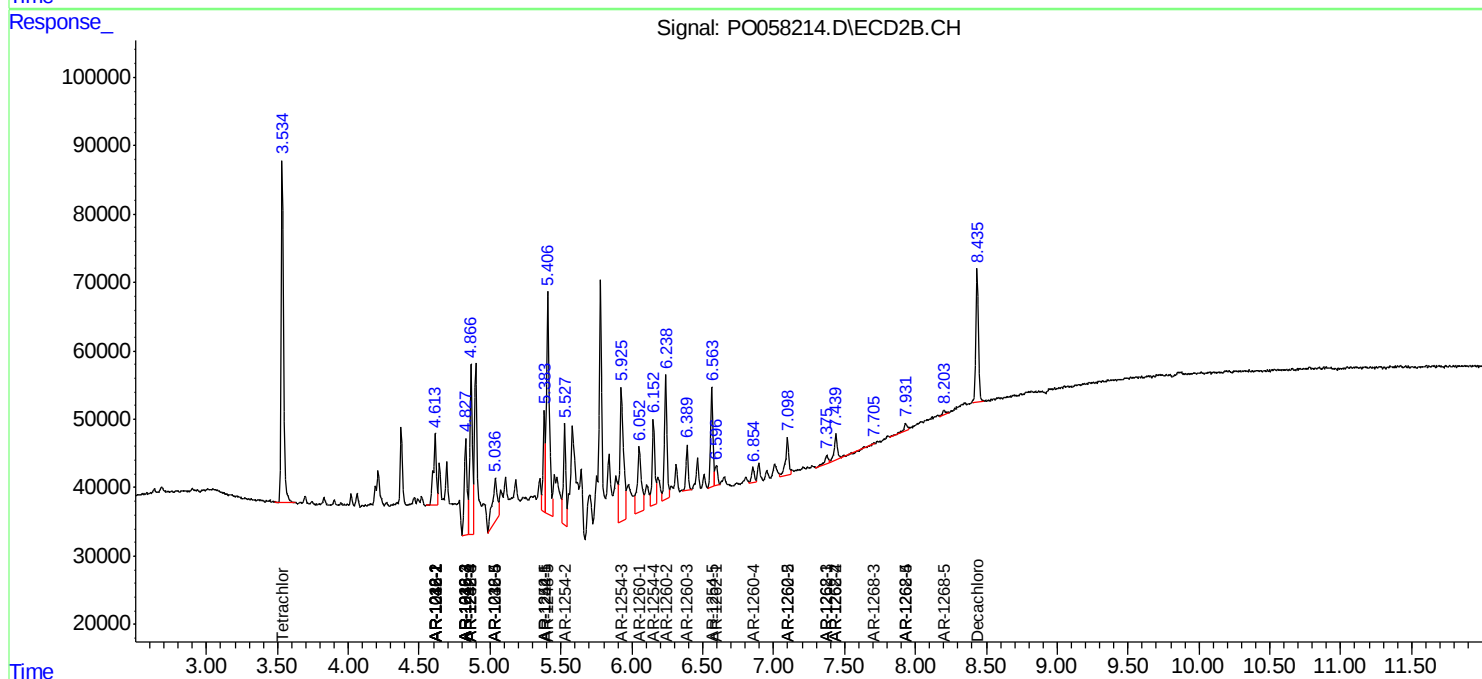
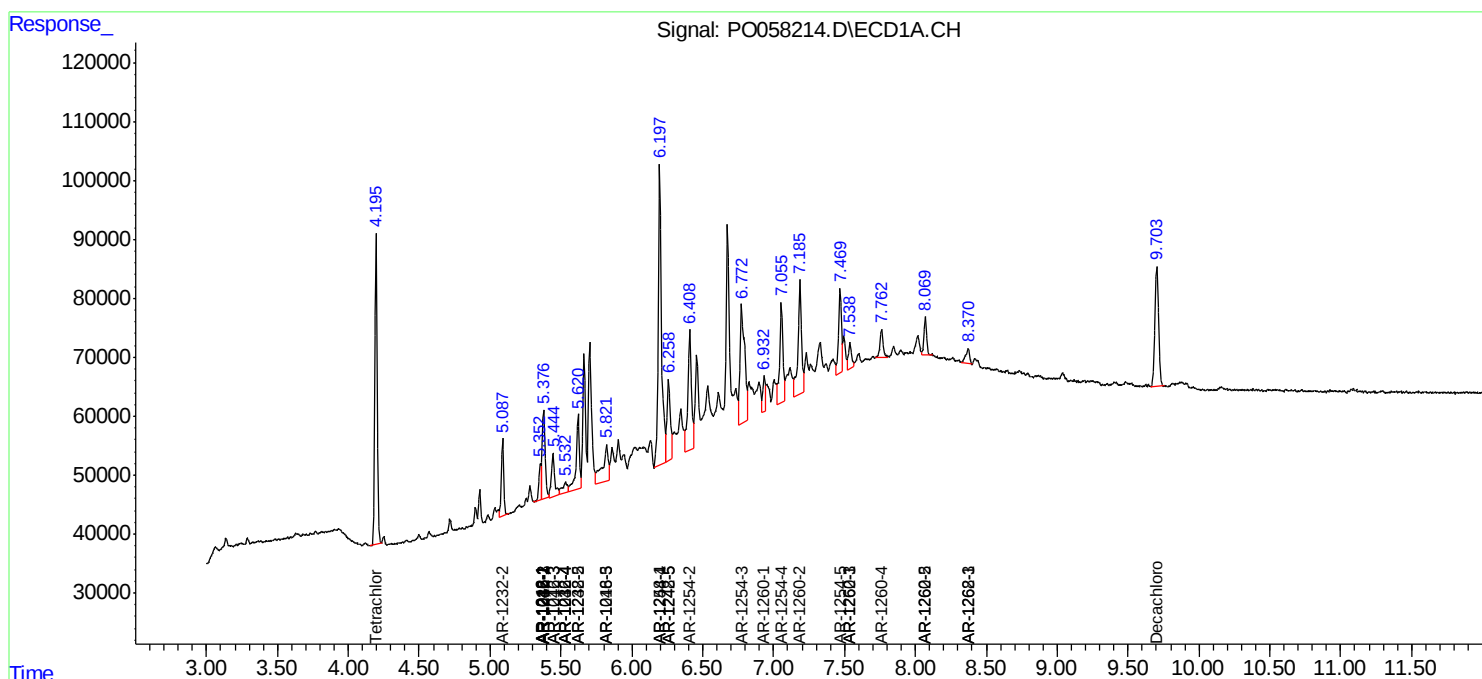
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

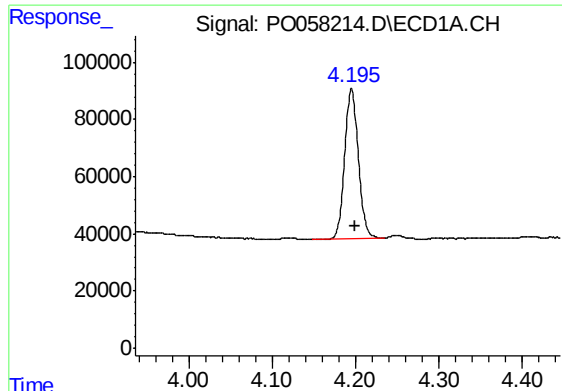
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072119\
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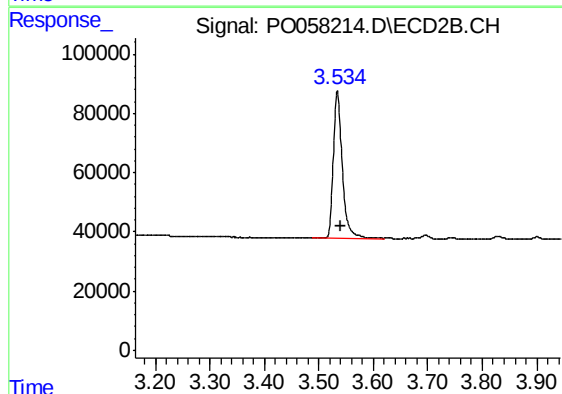




#1 Tetrachloro-m-xylene

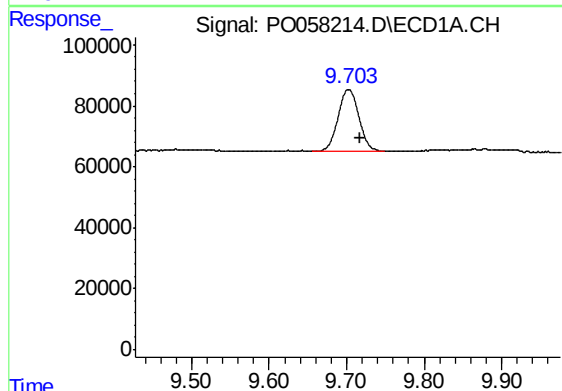
R.T.: 4.195 min
Delta R.T.: -0.005 min
Response: 595388
Conc: 17.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711RE



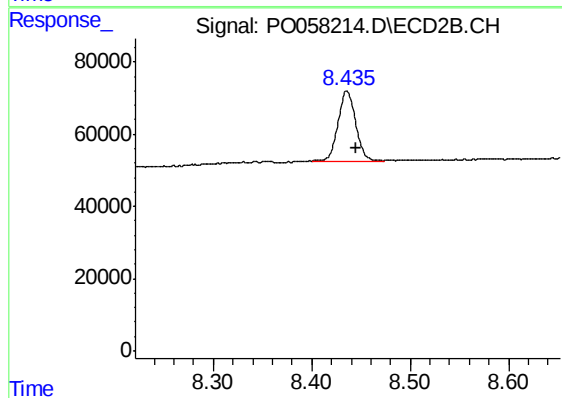
#1 Tetrachloro-m-xylene

R.T.: 3.534 min
Delta R.T.: -0.005 min
Response: 567596
Conc: 17.70 ng/ml



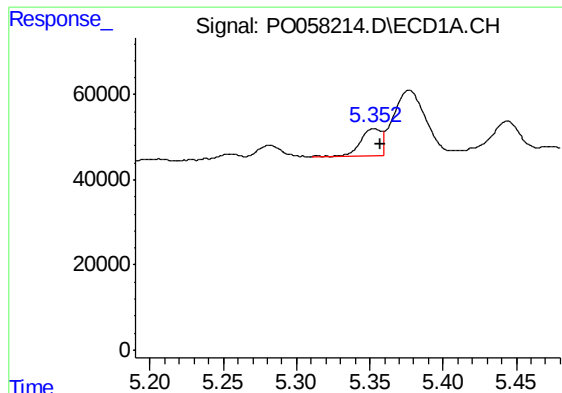
#2 Decachlorobiphenyl

R.T.: 9.702 min
Delta R.T.: -0.016 min
Response: 371781
Conc: 7.27 ng/ml



#2 Decachlorobiphenyl

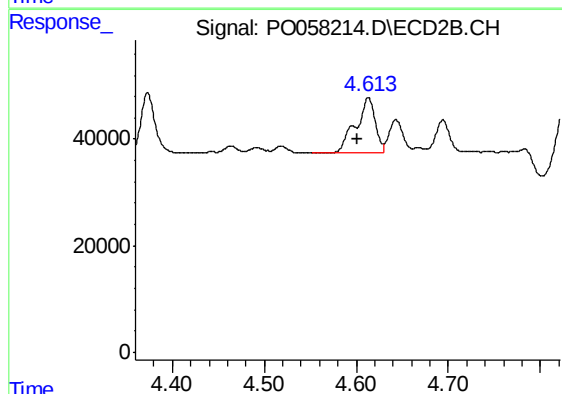
R.T.: 8.436 min
Delta R.T.: -0.009 min
Response: 242103
Conc: 7.06 ng/ml



#3 AR-1016-1

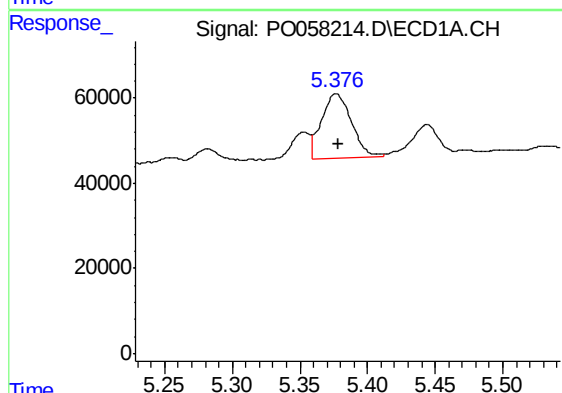
R.T.: 5.353 min
Delta R.T.: -0.004 min
Response: 58547
Conc: 37.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711RE



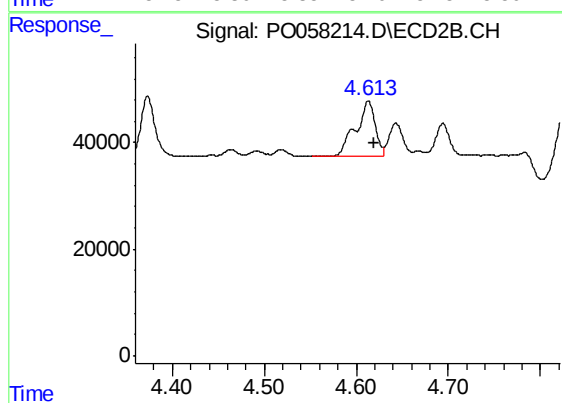
#3 AR-1016-1

R.T.: 4.613 min
Delta R.T.: 0.012 min
Response: 150909
Conc: 126.27 ng/ml



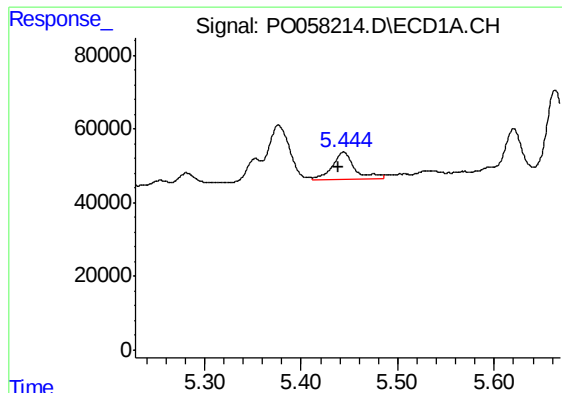
#4 AR-1016-2

R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 232020
Conc: 102.72 ng/ml



#4 AR-1016-2

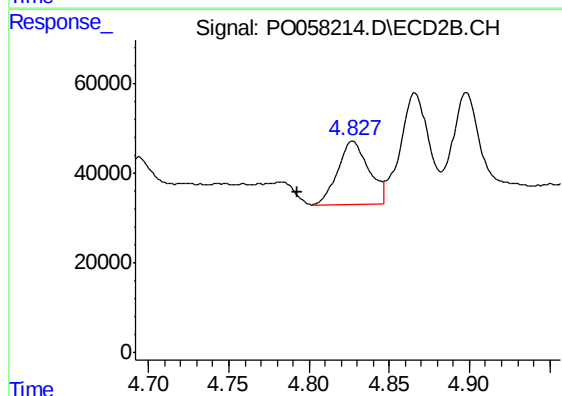
R.T.: 4.613 min
Delta R.T.: -0.005 min
Response: 150909
Conc: 85.18 ng/ml



#5 AR-1016-3

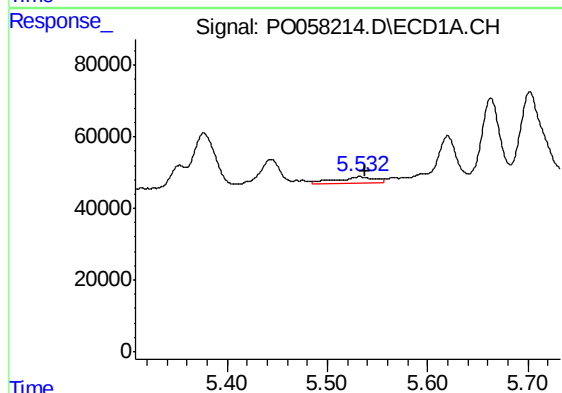
R.T.: 5.444 min
Delta R.T.: 0.005 min
Response: 119918
Conc: 84.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711RE



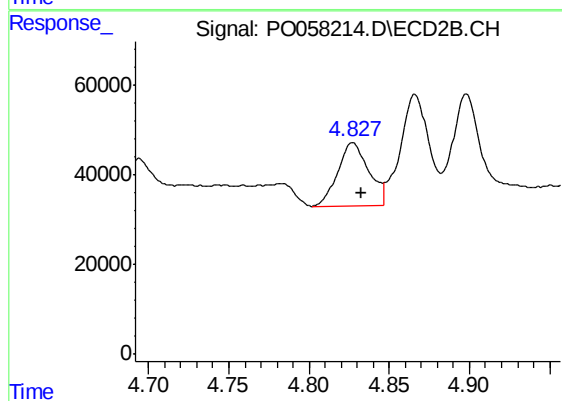
#5 AR-1016-3

R.T.: 4.827 min
Delta R.T.: 0.035 min
Response: 188972
Conc: 201.30 ng/ml



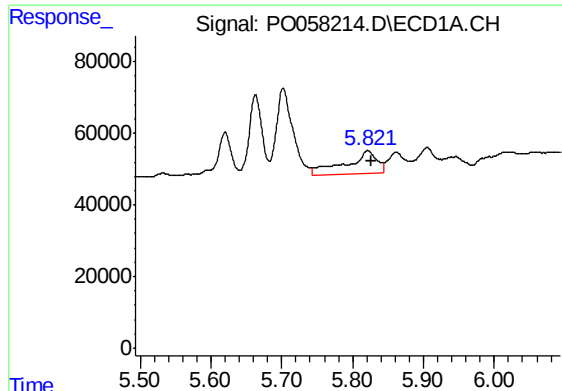
#6 AR-1016-4

R.T.: 5.532 min
Delta R.T.: -0.005 min
Response: 49626
Conc: 43.57 ng/ml



#6 AR-1016-4

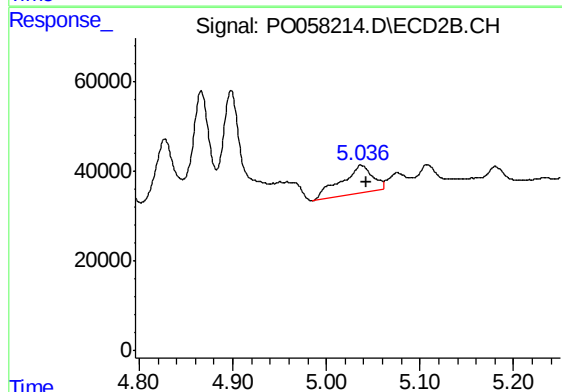
R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 188972
Conc: 242.75 ng/ml



#7 AR-1016-5

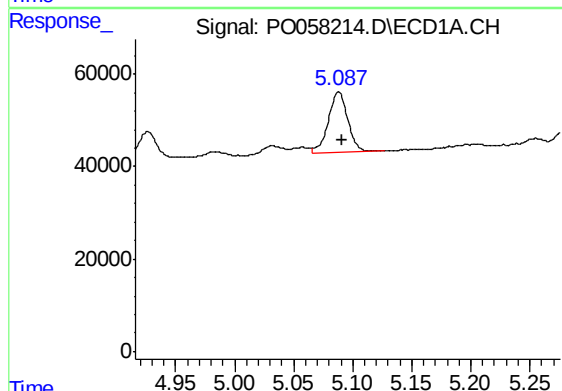
R.T.: 5.821 min
Delta R.T.: -0.005 min
Response: 184474
Conc: 160.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711RE



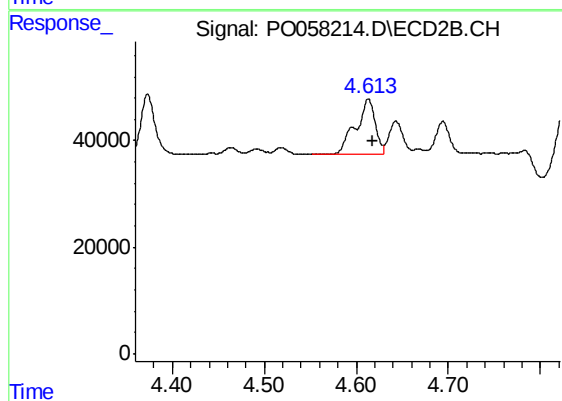
#7 AR-1016-5

R.T.: 5.037 min
Delta R.T.: -0.006 min
Response: 149118
Conc: 145.45 ng/ml



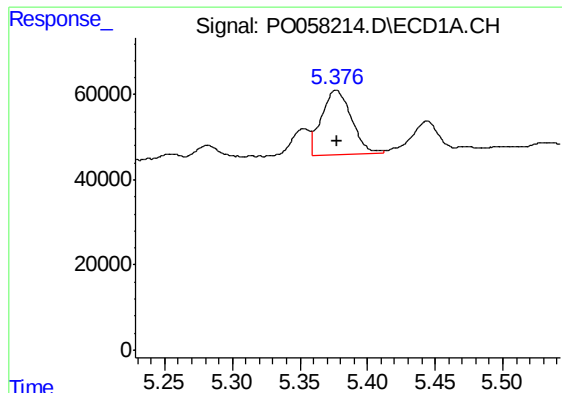
#12 AR-1232-2

R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 151725
Conc: 328.06 ng/ml



#12 AR-1232-2

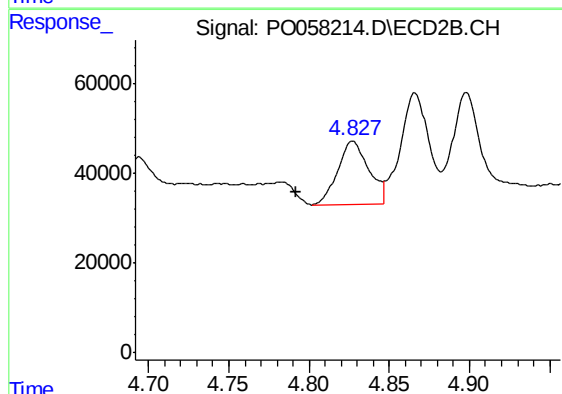
R.T.: 4.613 min
Delta R.T.: -0.005 min
Response: 150909
Conc: 191.19 ng/ml



#13 AR-1232-3

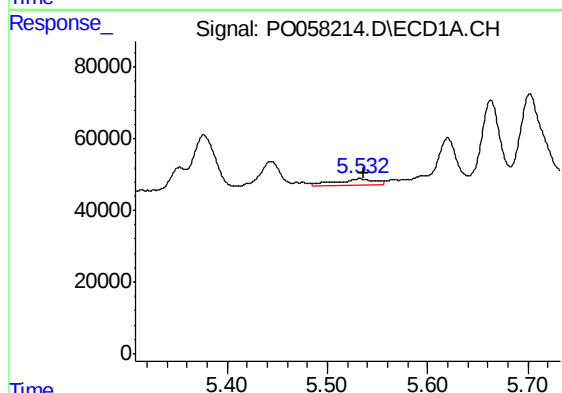
R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 232020
Conc: 232.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711RE



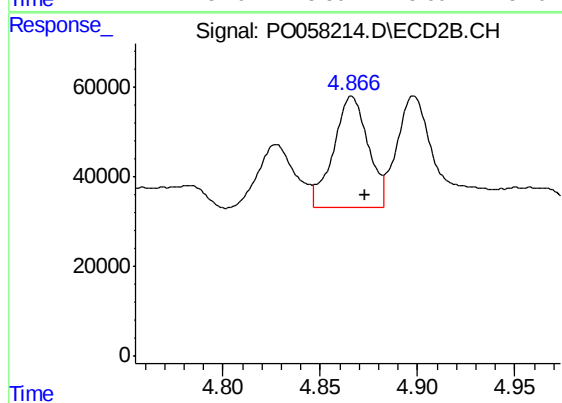
#13 AR-1232-3

R.T.: 4.827 min
Delta R.T.: 0.035 min
Response: 188972
Conc: 459.17 ng/ml



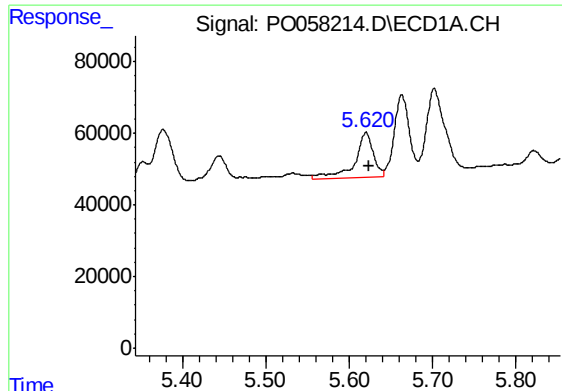
#14 AR-1232-4

R.T.: 5.532 min
Delta R.T.: -0.005 min
Response: 49626
Conc: 99.52 ng/ml



#14 AR-1232-4

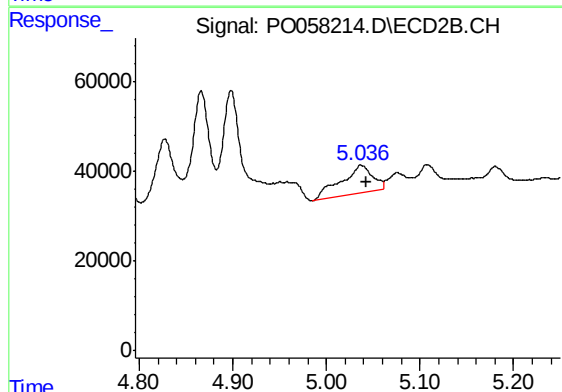
R.T.: 4.866 min
Delta R.T.: -0.007 min
Response: 309849
Conc: 844.26 ng/ml



#15 AR-1232-5

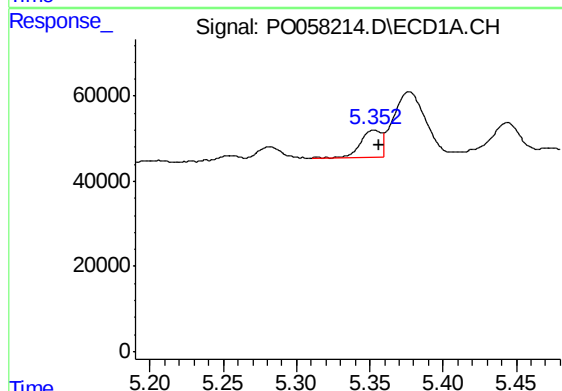
R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 200031
Conc: 530.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711RE



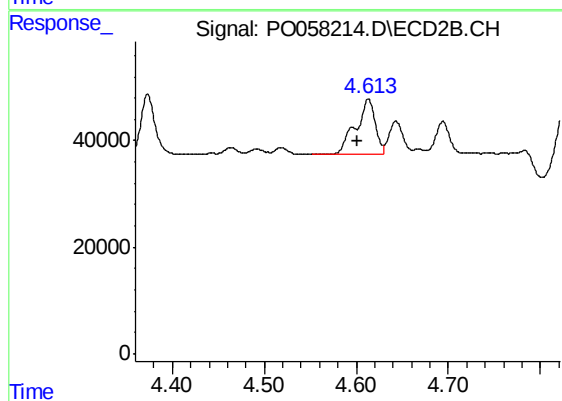
#15 AR-1232-5

R.T.: 5.037 min
Delta R.T.: -0.006 min
Response: 149118
Conc: 360.26 ng/ml



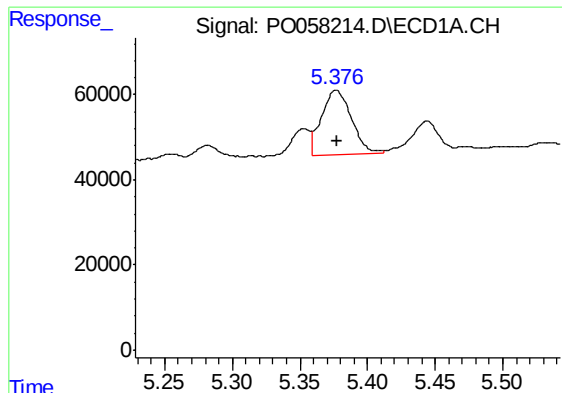
#16 AR-1242-1

R.T.: 5.353 min
Delta R.T.: -0.003 min
Response: 58547
Conc: 47.80 ng/ml



#16 AR-1242-1

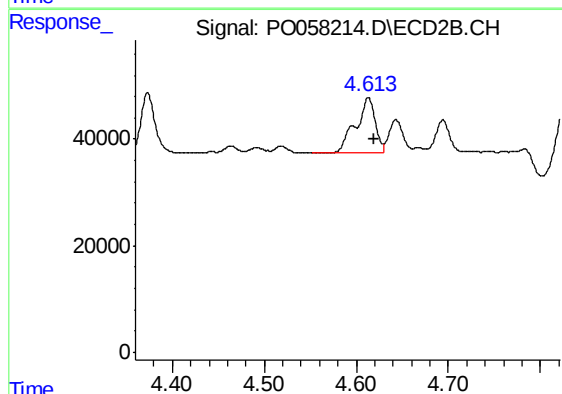
R.T.: 4.613 min
Delta R.T.: 0.012 min
Response: 150909
Conc: 158.35 ng/ml



#17 AR-1242-2

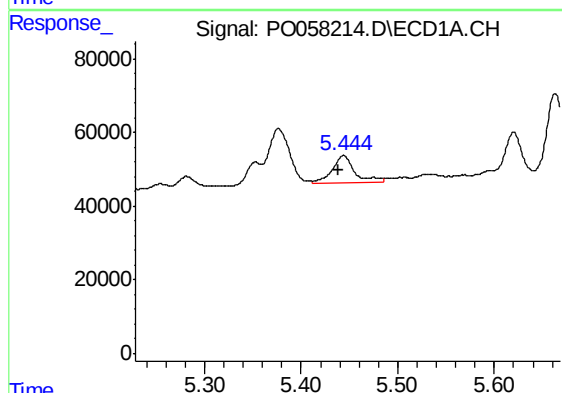
R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 232020
Conc: 126.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
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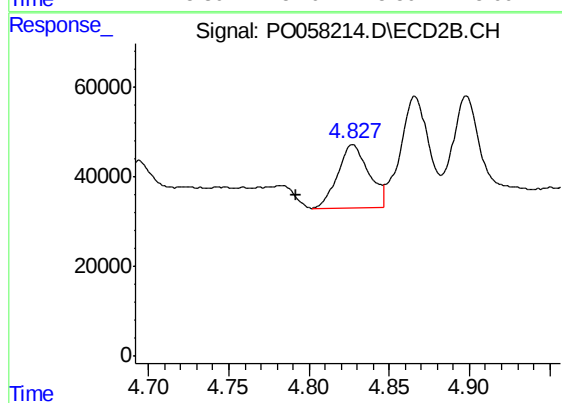
#17 AR-1242-2

R.T.: 4.613 min
Delta R.T.: -0.005 min
Response: 150909
Conc: 108.17 ng/ml



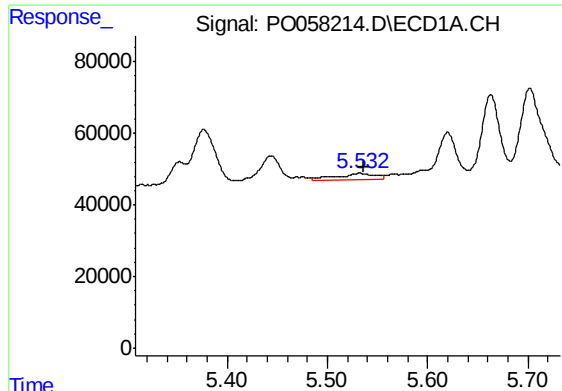
#18 AR-1242-3

R.T.: 5.444 min
Delta R.T.: 0.006 min
Response: 119918
Conc: 103.28 ng/ml



#18 AR-1242-3

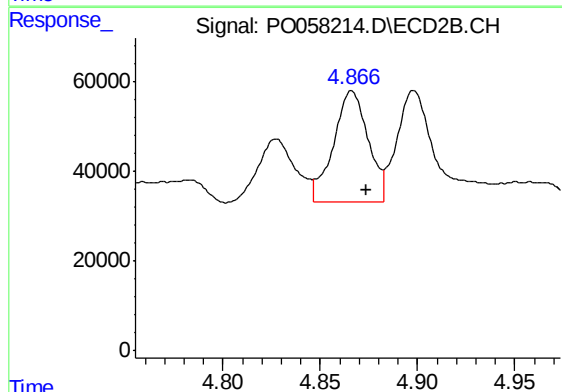
R.T.: 4.827 min
Delta R.T.: 0.036 min
Response: 188972
Conc: 246.47 ng/ml



#19 AR-1242-4

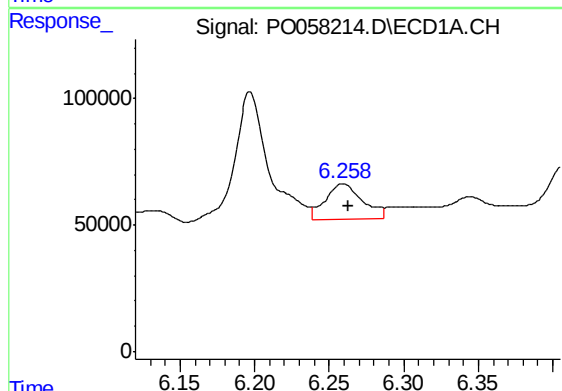
R.T.: 5.532 min
Delta R.T.: -0.004 min
Response: 49626
Conc: 52.64 ng/ml

Instrument :
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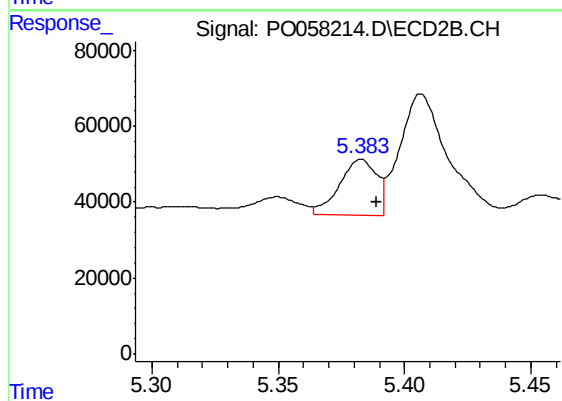
#19 AR-1242-4

R.T.: 4.866 min
Delta R.T.: -0.008 min
Response: 309849
Conc: 408.23 ng/ml



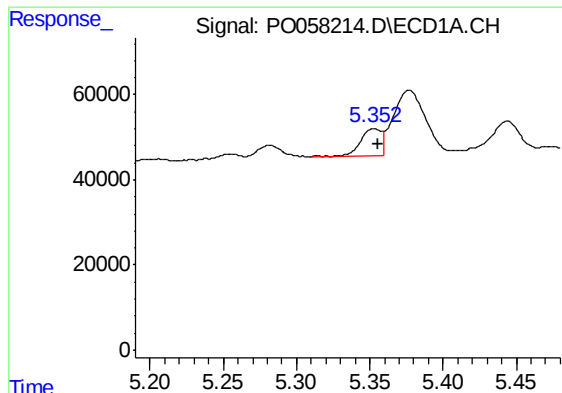
#20 AR-1242-5

R.T.: 6.259 min
Delta R.T.: -0.004 min
Response: 236195
Conc: 203.97 ng/ml



#20 AR-1242-5

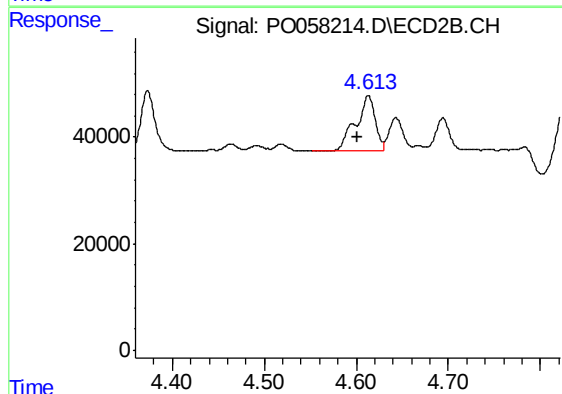
R.T.: 5.383 min
Delta R.T.: -0.006 min
Response: 151856
Conc: 159.37 ng/ml



#21 AR-1248-1

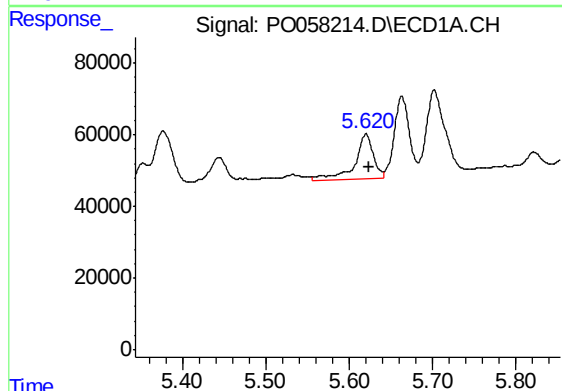
R.T.: 5.353 min
Delta R.T.: -0.003 min
Response: 58547
Conc: 62.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711RE



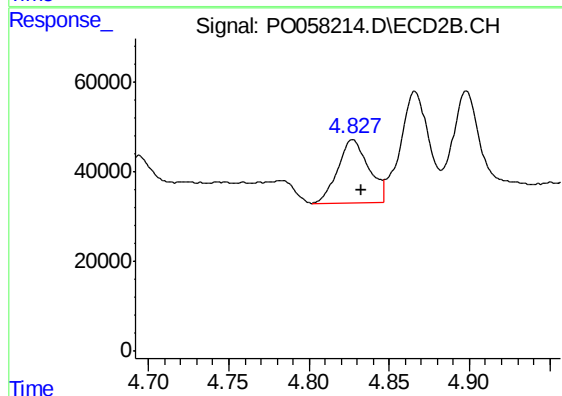
#21 AR-1248-1

R.T.: 4.613 min
Delta R.T.: 0.013 min
Response: 150909
Conc: 205.49 ng/ml



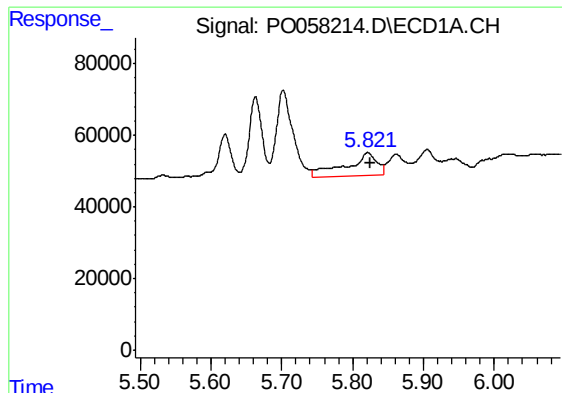
#22 AR-1248-2

R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 200031
Conc: 148.45 ng/ml



#22 AR-1248-2

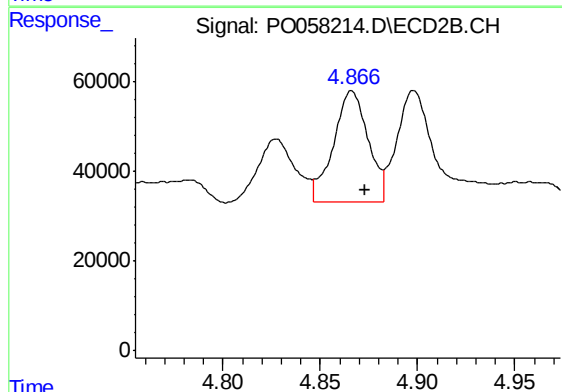
R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 188972
Conc: 185.45 ng/ml



#23 AR-1248-3

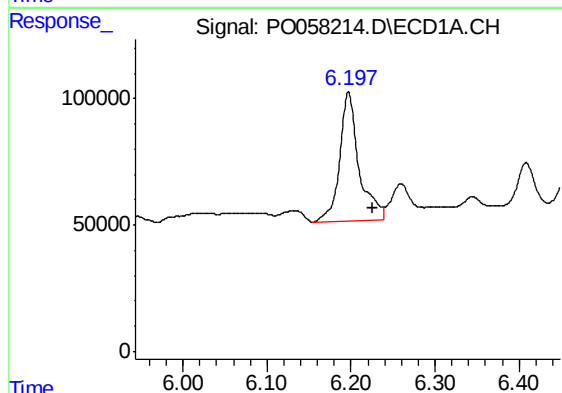
R.T.: 5.821 min
Delta R.T.: -0.004 min
Response: 184474
Conc: 119.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711RE



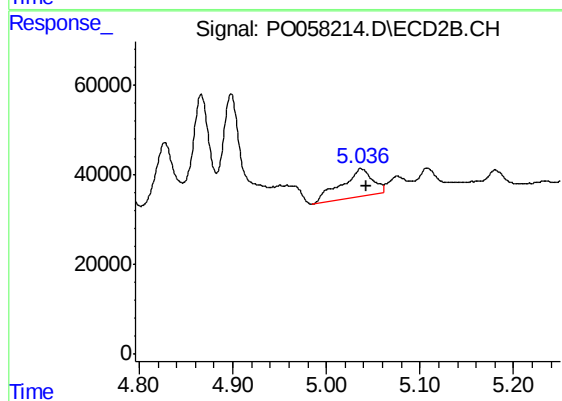
#23 AR-1248-3

R.T.: 4.866 min
Delta R.T.: -0.007 min
Response: 309849
Conc: 294.77 ng/ml



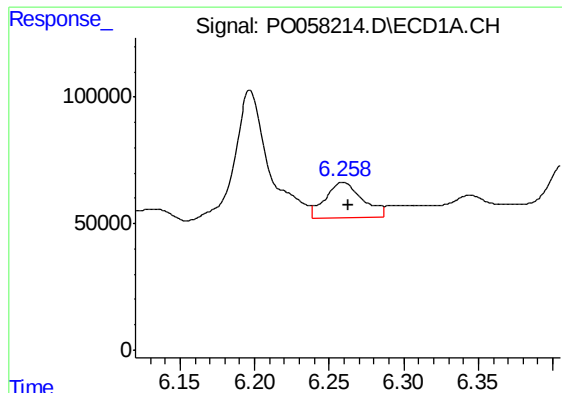
#24 AR-1248-4

R.T.: 6.197 min
Delta R.T.: -0.029 min
Response: 810008
Conc: 413.73 ng/ml



#24 AR-1248-4

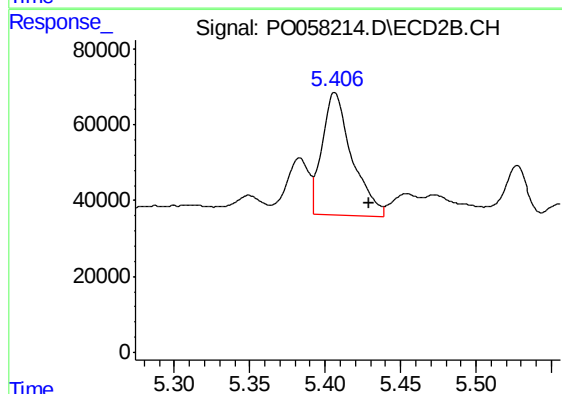
R.T.: 5.037 min
Delta R.T.: -0.005 min
Response: 149118
Conc: 115.81 ng/ml



#25 AR-1248-5

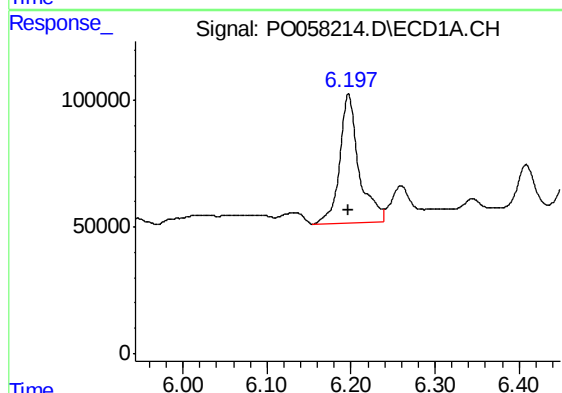
R.T.: 6.259 min
Delta R.T.: -0.004 min
Response: 236195
Conc: 123.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711RE



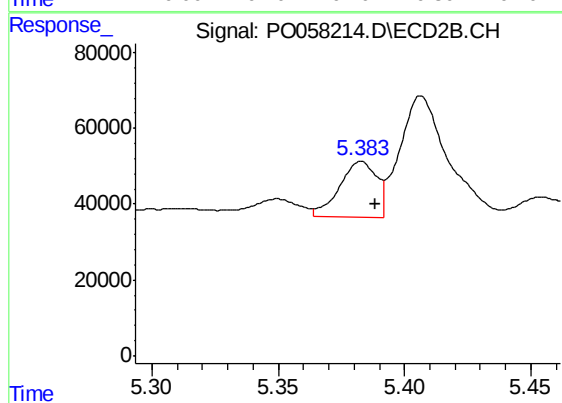
#25 AR-1248-5

R.T.: 5.407 min
Delta R.T.: -0.022 min
Response: 443575
Conc: 350.88 ng/ml



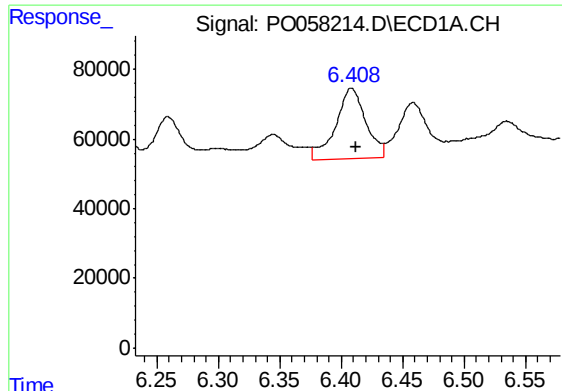
#26 AR-1254-1

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 810008
Conc: 412.18 ng/ml



#26 AR-1254-1

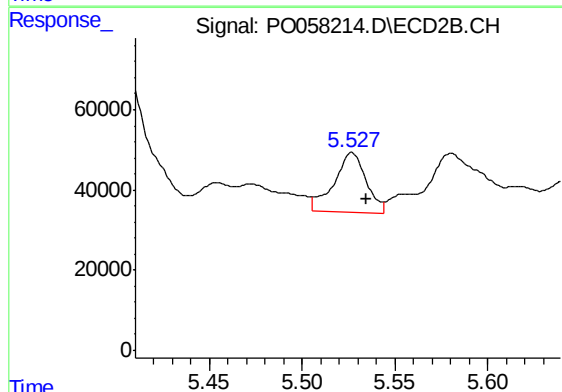
R.T.: 5.383 min
Delta R.T.: -0.006 min
Response: 151856
Conc: 74.53 ng/ml



#27 AR-1254-2

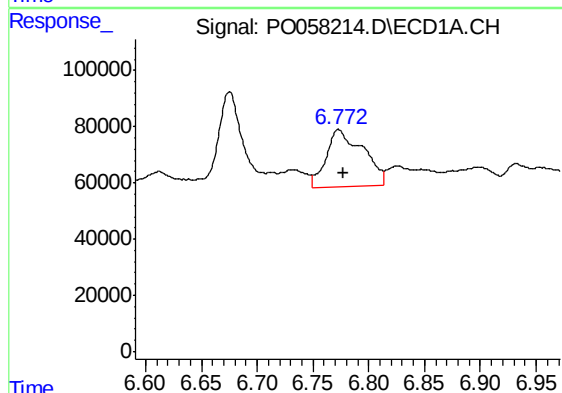
R.T.: 6.408 min
Delta R.T.: -0.004 min
Response: 347389
Conc: 106.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711RE



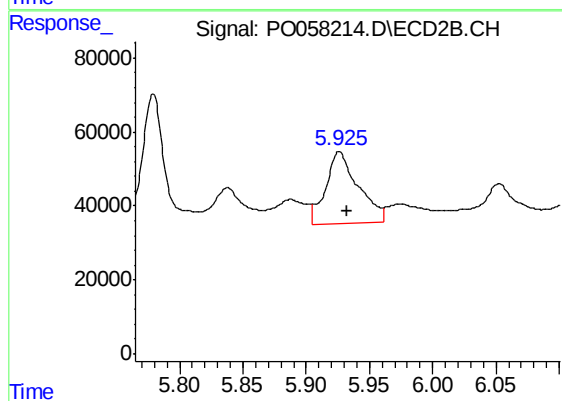
#27 AR-1254-2

R.T.: 5.527 min
Delta R.T.: -0.008 min
Response: 178733
Conc: 98.63 ng/ml



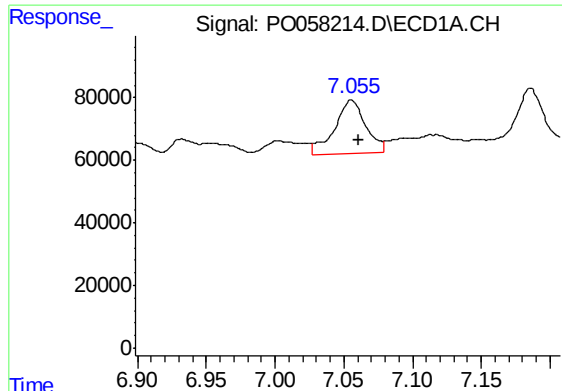
#28 AR-1254-3

R.T.: 6.773 min
Delta R.T.: -0.004 min
Response: 460752
Conc: 130.61 ng/ml



#28 AR-1254-3

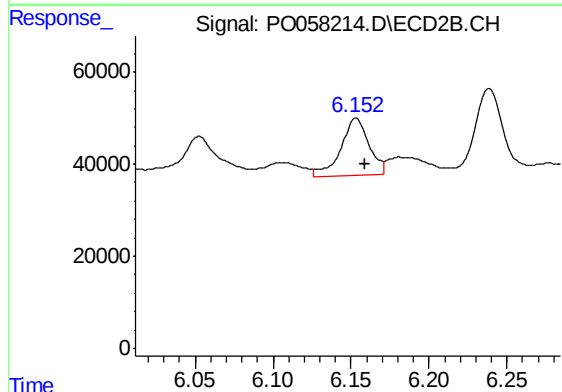
R.T.: 5.926 min
Delta R.T.: -0.006 min
Response: 349247
Conc: 119.26 ng/ml



#29 AR-1254-4

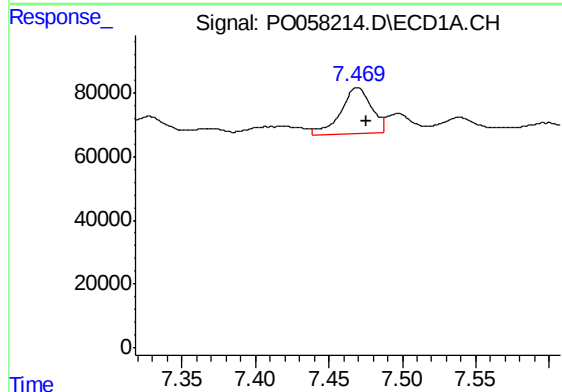
R.T.: 7.056 min
Delta R.T.: -0.006 min
Response: 266356
Conc: 90.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711RE



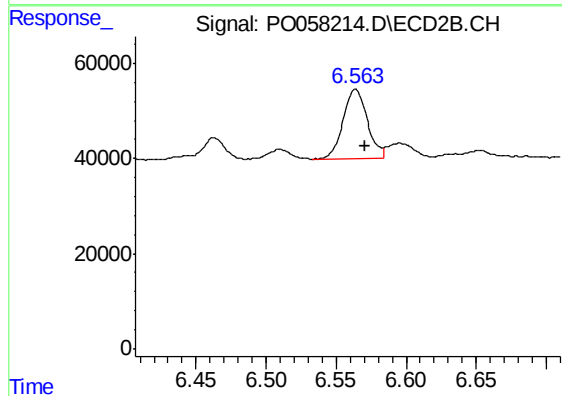
#29 AR-1254-4

R.T.: 6.153 min
Delta R.T.: -0.006 min
Response: 157694
Conc: 85.35 ng/ml



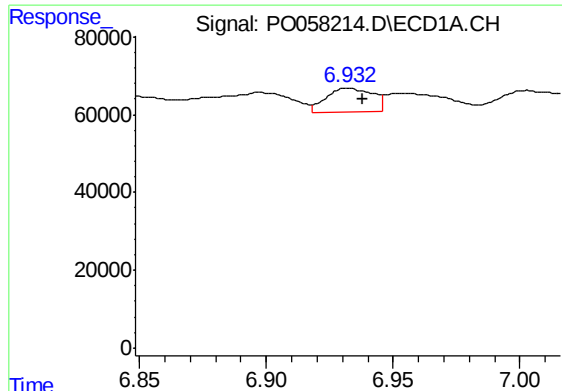
#30 AR-1254-5

R.T.: 7.470 min
Delta R.T.: -0.006 min
Response: 209157
Conc: 71.26 ng/ml



#30 AR-1254-5

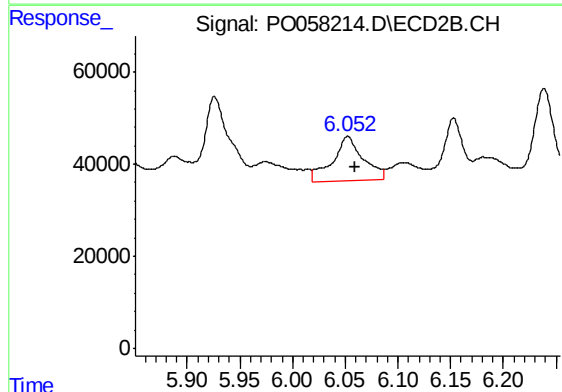
R.T.: 6.564 min
Delta R.T.: -0.007 min
Response: 172890
Conc: 63.60 ng/ml



#31 AR-1260-1

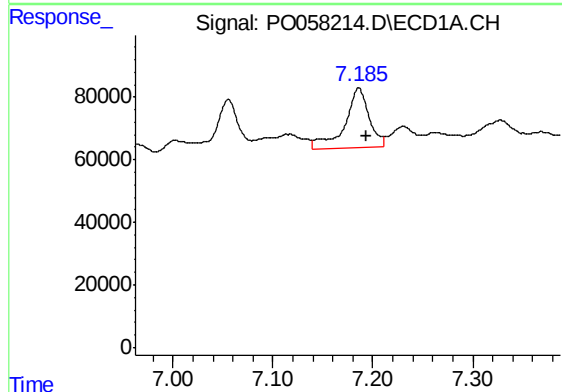
R.T.: 6.932 min
Delta R.T.: -0.006 min
Response: 77955
Conc: 31.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711RE



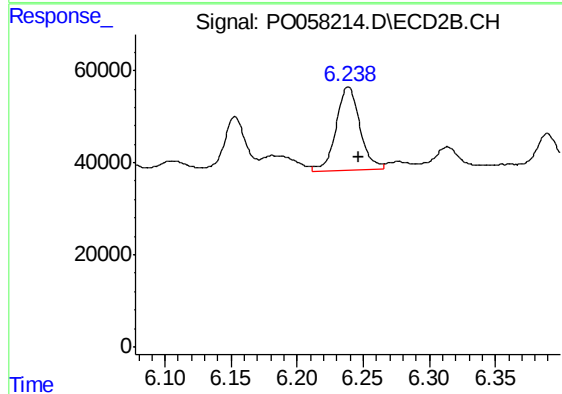
#31 AR-1260-1

R.T.: 6.053 min
Delta R.T.: -0.007 min
Response: 192880
Conc: 95.24 ng/ml



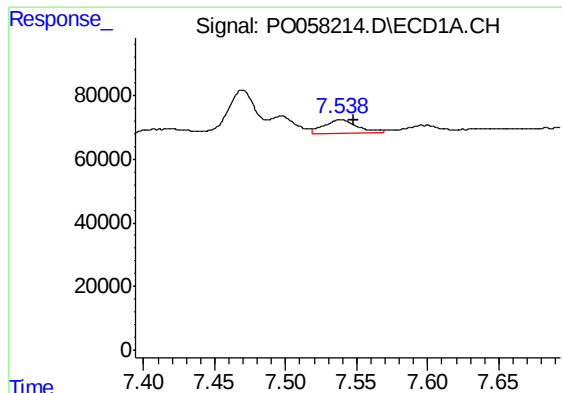
#32 AR-1260-2

R.T.: 7.186 min
Delta R.T.: -0.008 min
Response: 325240
Conc: 92.51 ng/ml



#32 AR-1260-2

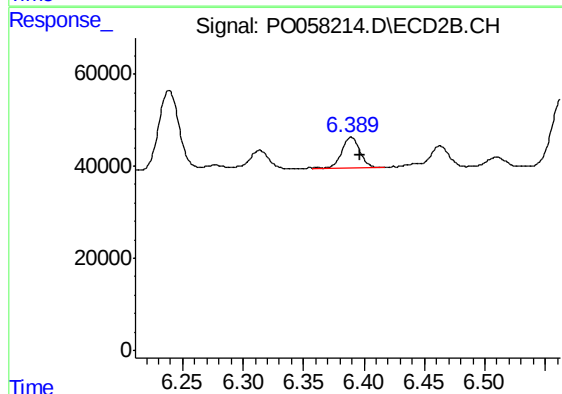
R.T.: 6.239 min
Delta R.T.: -0.008 min
Response: 226288
Conc: 87.99 ng/ml



#33 AR-1260-3

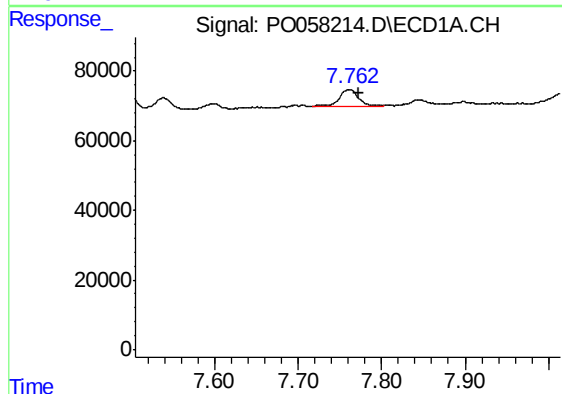
R.T.: 7.538 min
Delta R.T.: -0.010 min
Response: 68626
Conc: 23.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711RE



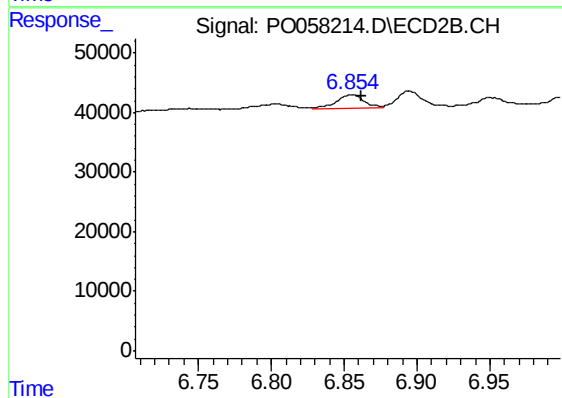
#33 AR-1260-3

R.T.: 6.389 min
Delta R.T.: -0.008 min
Response: 68452
Conc: 30.01 ng/ml



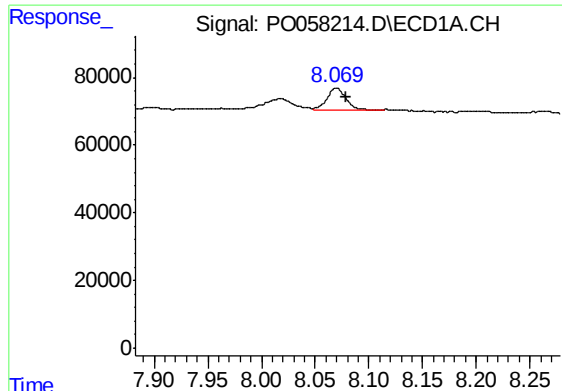
#34 AR-1260-4

R.T.: 7.761 min
Delta R.T.: -0.012 min
Response: 75588
Conc: 27.67 ng/ml



#34 AR-1260-4

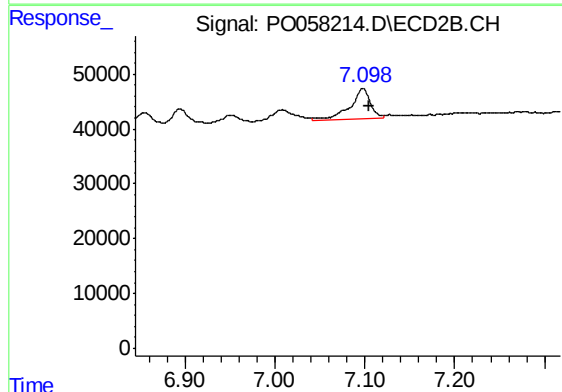
R.T.: 6.855 min
Delta R.T.: -0.007 min
Response: 29149
Conc: 15.05 ng/ml



#35 AR-1260-5

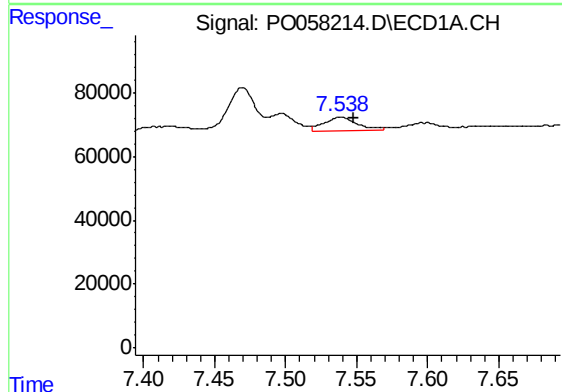
R.T.: 8.070 min
Delta R.T.: -0.009 min
Response: 81159
Conc: 13.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711RE



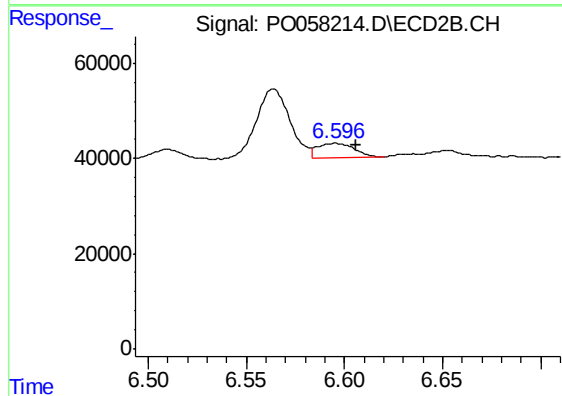
#35 AR-1260-5

R.T.: 7.098 min
Delta R.T.: -0.007 min
Response: 86848
Conc: 18.87 ng/ml



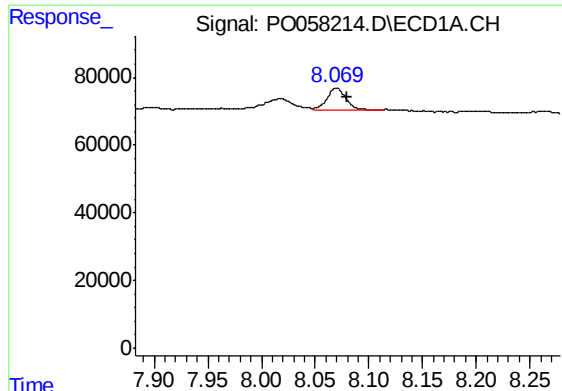
#36 AR-1262-1

R.T.: 7.538 min
Delta R.T.: -0.010 min
Response: 68626
Conc: 12.42 ng/ml



#36 AR-1262-1

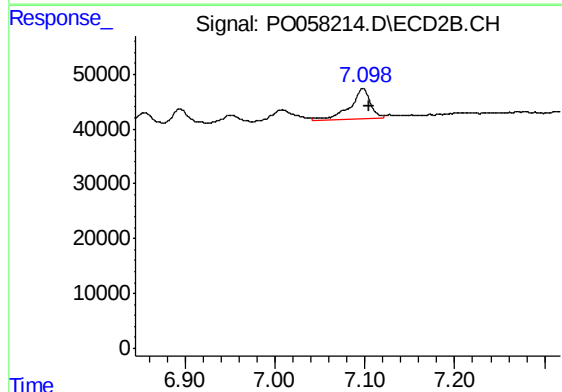
R.T.: 6.595 min
Delta R.T.: -0.011 min
Response: 38602
Conc: 9.72 ng/ml



#37 AR-1262-2

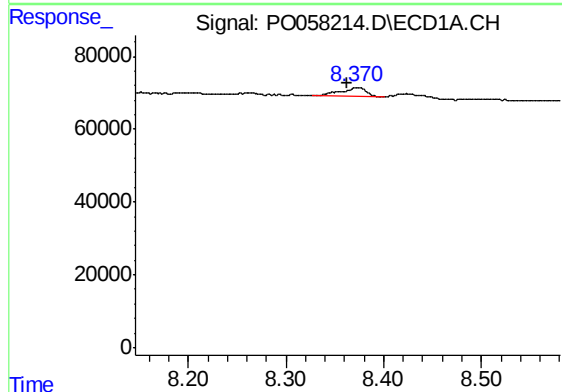
R.T.: 8.070 min
Delta R.T.: -0.010 min
Response: 81159
Conc: 9.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711RE



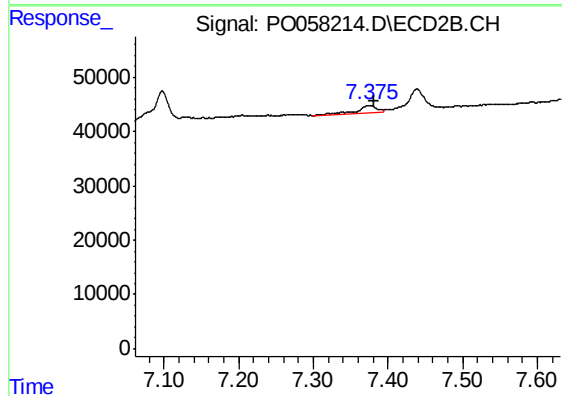
#37 AR-1262-2

R.T.: 7.098 min
Delta R.T.: -0.007 min
Response: 86848
Conc: 13.45 ng/ml



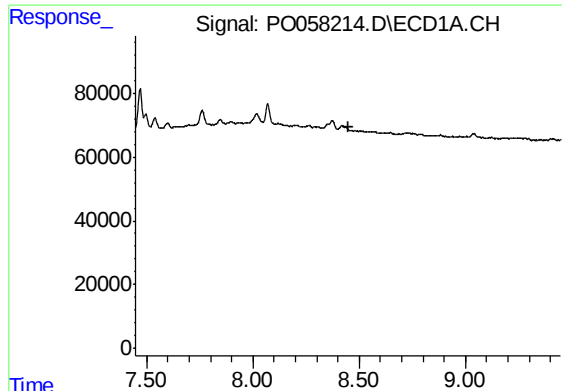
#38 AR-1262-3

R.T.: 8.371 min
Delta R.T.: 0.008 min
Response: 47281
Conc: 8.40 ng/ml



#38 AR-1262-3

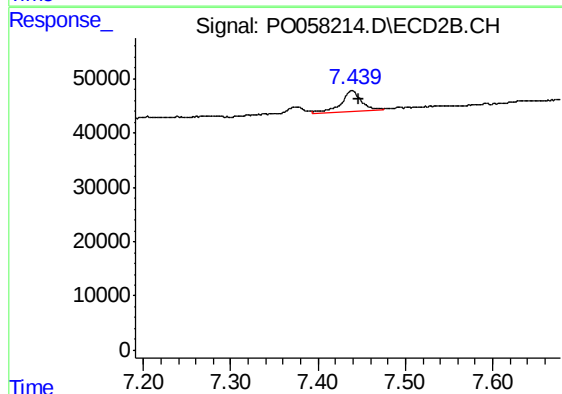
R.T.: 7.375 min
Delta R.T.: -0.006 min
Response: 24940
Conc: 9.05 ng/ml



#39 AR-1262-4

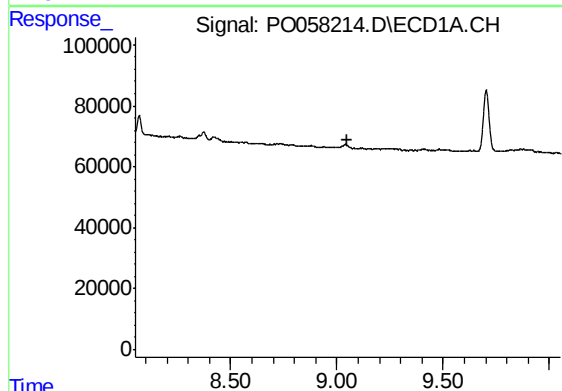
R.T.: 0.000 min
Exp R.T. : 8.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711RE



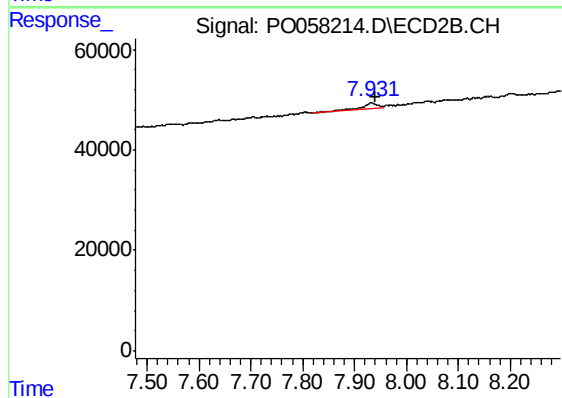
#39 AR-1262-4

R.T.: 7.439 min
Delta R.T.: -0.008 min
Response: 58135
Conc: 12.18 ng/ml



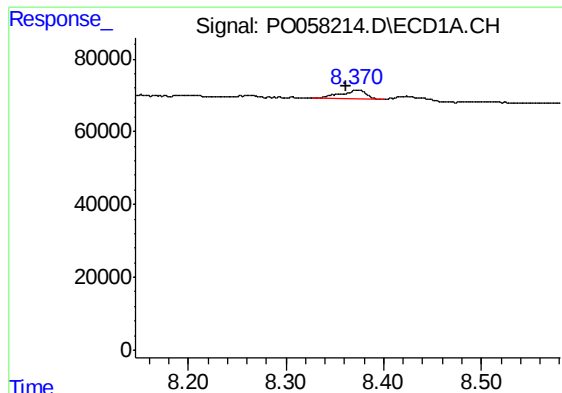
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.052 min
Response: 0
Conc: N.D.



#40 AR-1262-5

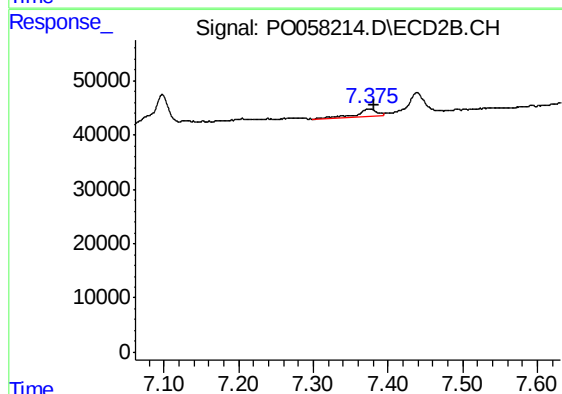
R.T.: 7.932 min
Delta R.T.: -0.007 min
Response: 23497
Conc: 11.81 ng/ml



#41 AR-1268-1

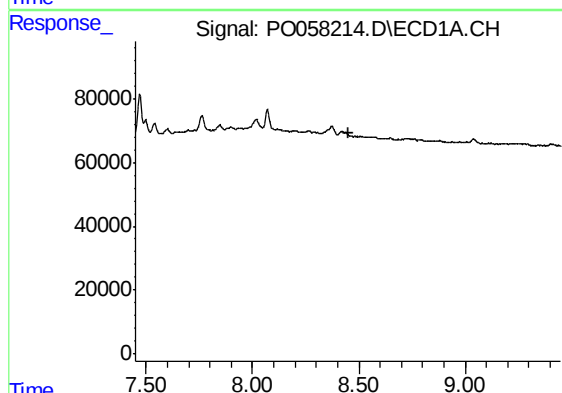
R.T.: 8.371 min
Delta R.T.: 0.010 min
Response: 47281
Conc: 4.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711RE



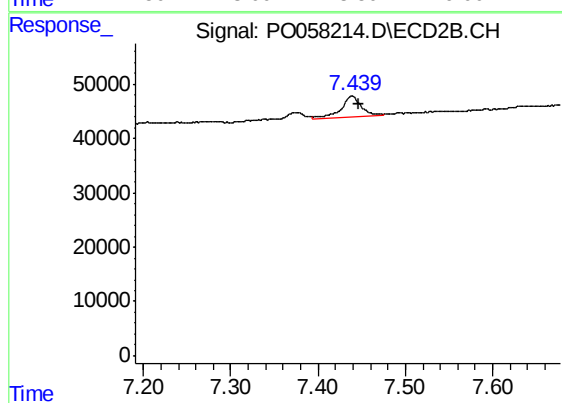
#41 AR-1268-1

R.T.: 7.375 min
Delta R.T.: -0.006 min
Response: 24940
Conc: 3.19 ng/ml



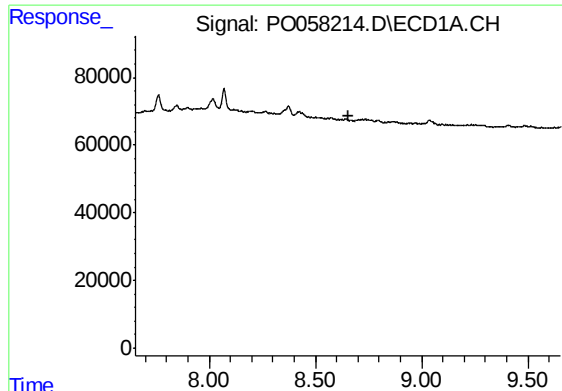
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.449 min
Response: 0
Conc: N.D.



#42 AR-1268-2

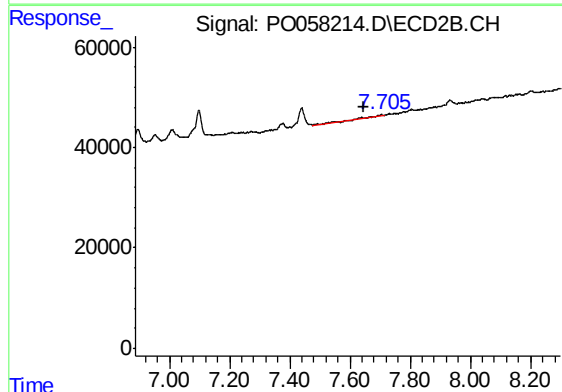
R.T.: 7.439 min
Delta R.T.: -0.008 min
Response: 58135
Conc: 8.16 ng/ml



#43 AR-1268-3

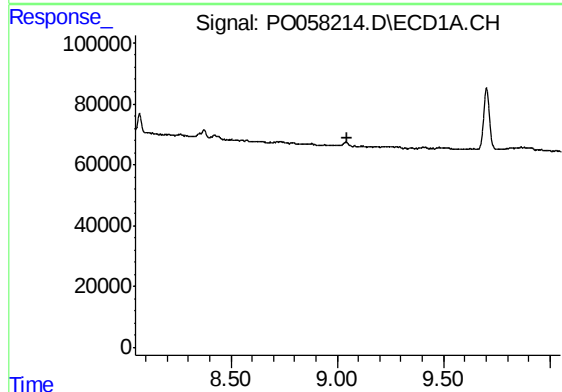
R.T.: 0.000 min
Exp R.T. : 8.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711RE



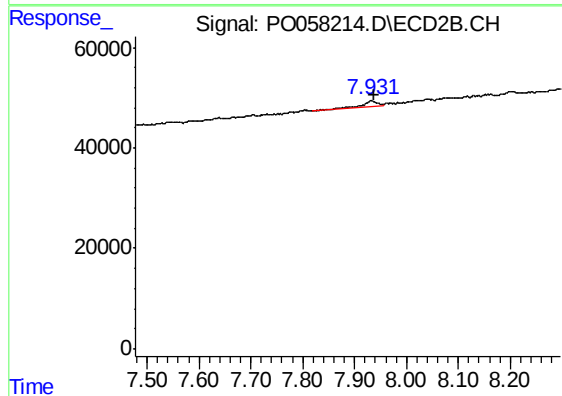
#43 AR-1268-3

R.T.: 7.705 min
Delta R.T.: 0.060 min
Response: 4255
Conc: 0.71 ng/ml



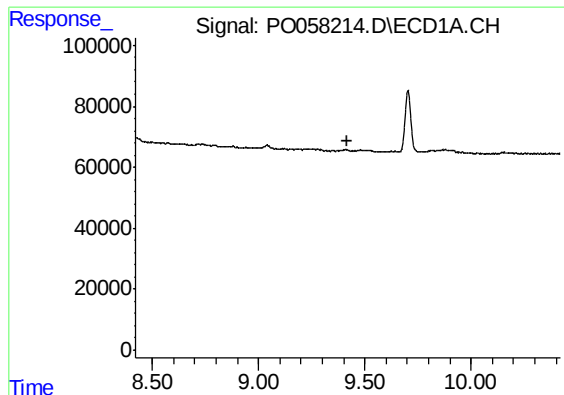
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.050 min
Response: 0
Conc: N.D.



#44 AR-1268-4

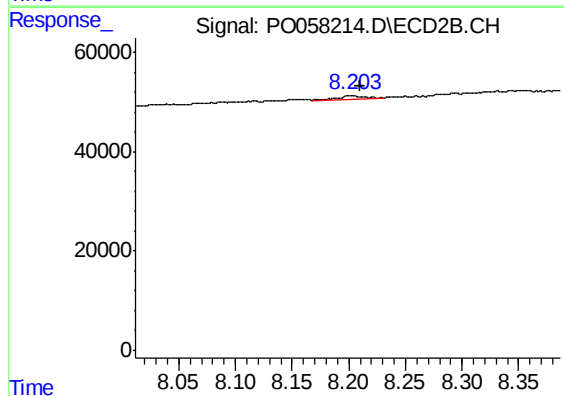
R.T.: 7.932 min
Delta R.T.: -0.006 min
Response: 23497
Conc: 11.23 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711RE



#45 AR-1268-5

R.T.: 8.203 min
Delta R.T.: -0.007 min
Response: 10652
Conc: 0.64 ng/ml