

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072119\
 Data File : P0058227.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jul 2019 14:30
 Operator : SM/AJ
 Sample : K3914-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S15-3-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 01:07:31 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...	4.188	3.533	871074	686384	25.705	21.400
2)	SA Decachlor...	9.696	8.433	701033	449895	13.703	13.126
Target Compounds							
3)	L1 AR-1016-1	5.367	4.619	12303	32406	7.972	27.115 #
4)	L1 AR-1016-2	5.367	4.619	12303	32406	5.447	18.290 #
5)	L1 AR-1016-3	5.430	4.847	4706	9274	3.325	9.879 #
6)	L1 AR-1016-4	5.529	4.847	25778	9274	22.634	11.913 #
7)	L1 AR-1016-5	5.815	4.995	22525	26046	19.637	25.405 #
8)	L2 AR-1221-1	4.406	3.750	110376	291744	267.524	824.009 #
9)	L2 AR-1221-2	4.478	3.871	35963	121497	116.274	460.228 #
10)	L2 AR-1221-3	0.000	3.871	0	121497	N.D.	143.420 #
11)	L3 AR-1232-1	0.000	3.871	0	121497	N.D.	172.351 #
12)	L3 AR-1232-2	5.024	4.619	13494	32406	29.178	41.055 #
13)	L3 AR-1232-3	5.367	4.847	12303	9274	12.352	22.535 #
14)	L3 AR-1232-4	5.529	4.847	25778	9274	51.694	25.270 #
15)	L3 AR-1232-5	5.611	4.995	20097	26046	53.298	62.924
16)	L4 AR-1242-1	5.367	4.619	12303	32406	10.045	34.004 #
17)	L4 AR-1242-2	5.367	4.619	12303	32406	6.701	23.228 #
18)	L4 AR-1242-3	5.430	4.847	4706	9274	4.053	12.096 #
19)	L4 AR-1242-4	5.529	4.847	25778	9274	27.341	12.219 #
20)	L4 AR-1242-5	6.293	5.411	91104	40698	78.674	42.711 #
21)	L5 AR-1248-1	5.367	4.619	12303	32406	13.160	44.127 #
22)	L5 AR-1248-2	5.611	4.847	20097	9274	14.915	9.101 #
23)	L5 AR-1248-3	5.815	4.847	22525	9274	14.530	8.823 #
24)	L5 AR-1248-4	6.215	4.995	63666	26046	32.518	20.228 #
25)	L5 AR-1248-5	6.293	5.411	91104	40698	47.802	32.193 #
26)	L6 AR-1254-1	6.192	5.411	35126	40698	17.874	19.975
27)	L6 AR-1254-2	6.406	5.549	78203	15941	23.922	8.797 #
28)	L6 AR-1254-3	6.770	5.924	53152	48314	15.067	16.498
29)	L6 AR-1254-4	7.050	6.192	53051	55649	17.930	30.119 #
30)	L6 AR-1254-5	7.464	6.560	96384	227892	32.837	83.831 #
31)	L7 AR-1260-1	6.926	6.052	43041	27390	17.208	13.525
32)	L7 AR-1260-2	7.178	6.255	229061	187513	65.151	72.916
33)	L7 AR-1260-3	7.535	6.388	48740	32414	16.600	14.212
34)	L7 AR-1260-4	7.755	6.854	73285	43451	26.827	22.441
35)	L7 AR-1260-5	8.066	7.096	60267	63799	10.388	13.862 #
36)	L8 AR-1262-1	7.535	6.592	48740	48487	8.822	12.207 #
37)	L8 AR-1262-2	8.066	7.096	60267	63799	7.087	9.877 #
38)	L8 AR-1262-3	8.349	7.373	87	35502	0.015	12.880 #
39)	L8 AR-1262-4	0.000	7.436	0	103726	N.D.	21.724 #
40)	L8 AR-1262-5	0.000	7.931	0	35548	N.D.	17.873 #
41)	L9 AR-1268-1	8.349	7.373	87	35502	0.008	4.547 #
42)	L9 AR-1268-2	0.000	7.436	0	103726	N.D.	14.558 #

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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
43) L9	AR-1268-3	0.000	7.637	0	35764	N.D.	5.937 #
44) L9	AR-1268-4	0.000	7.931	0	35548	N.D.	16.994 #
45) L9	AR-1268-5	9.403	8.200	41887	66918	1.923	4.013 #

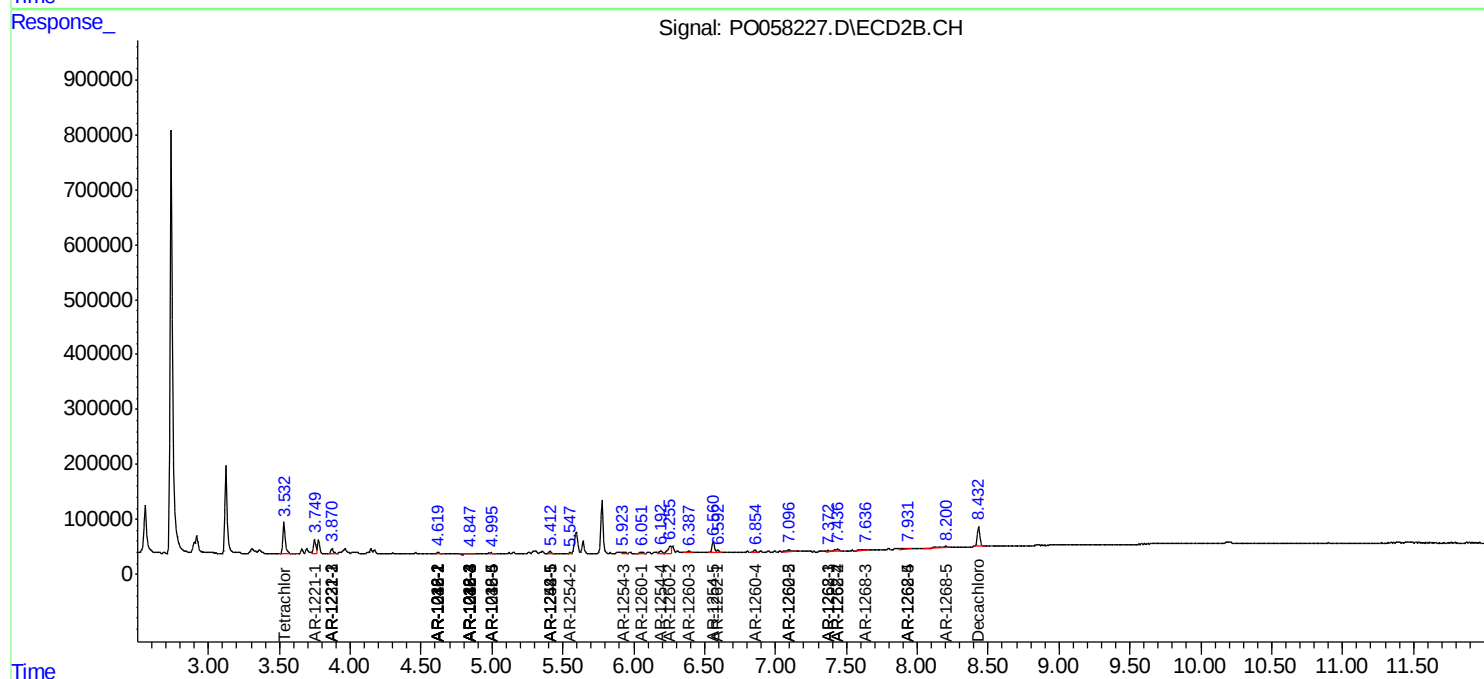
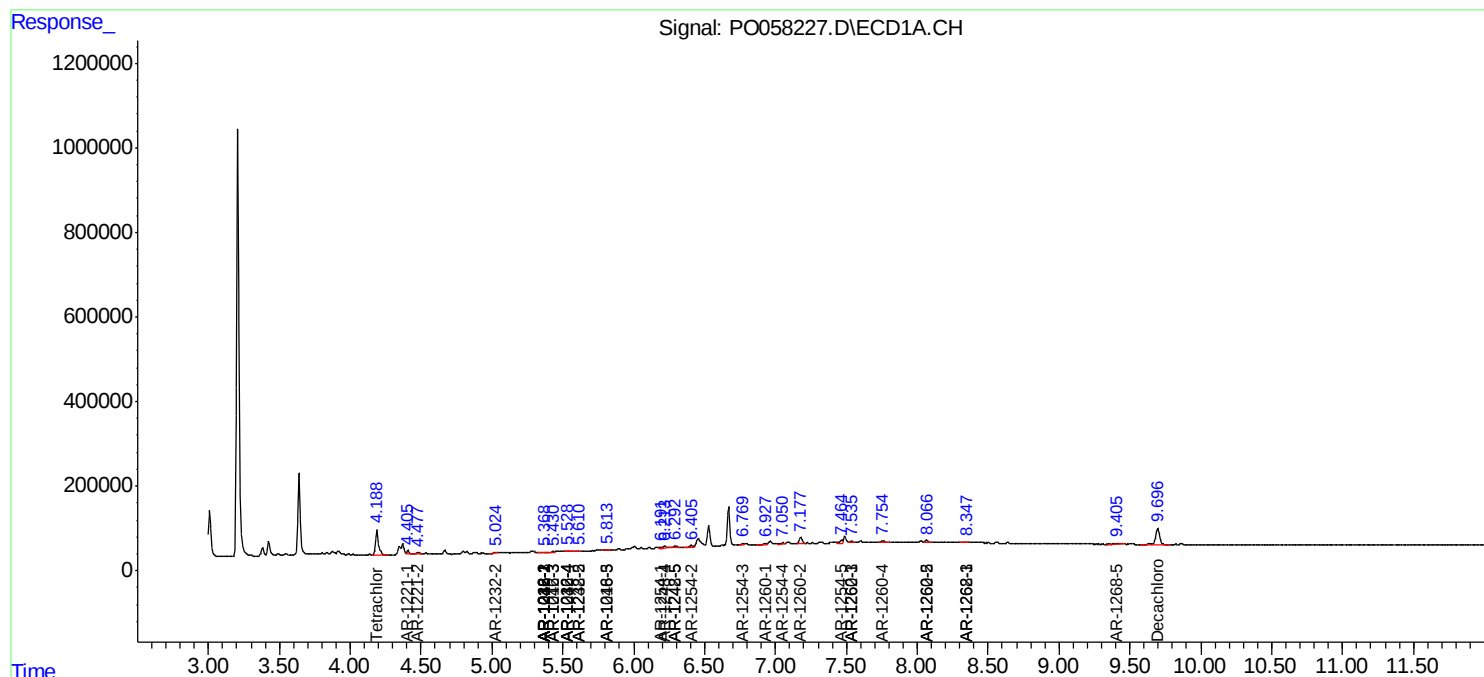
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

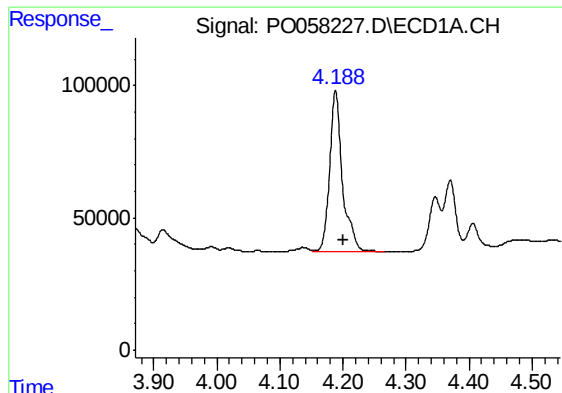
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072119\
Data File : PO058227.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jul 2019 14:30
Operator : SM/AJ
Sample : K3914-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

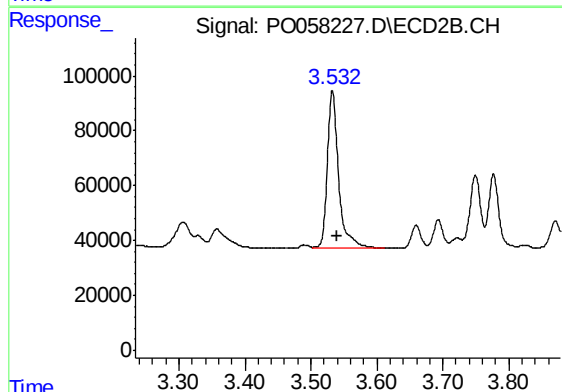




#1 Tetrachloro-m-xylene

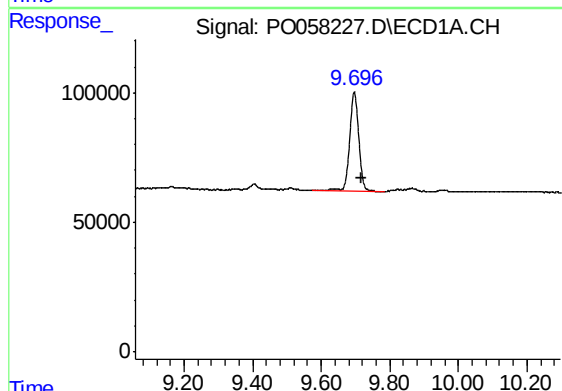
R.T.: 4.188 min
Delta R.T.: -0.012 min
Response: 871074
Conc: 25.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
S15-3-S



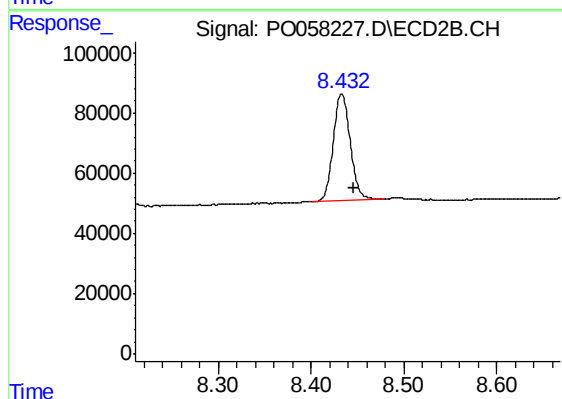
#1 Tetrachloro-m-xylene

R.T.: 3.533 min
Delta R.T.: -0.007 min
Response: 686384
Conc: 21.40 ng/ml



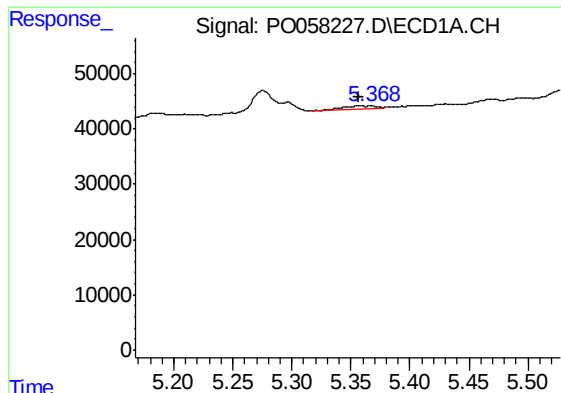
#2 Decachlorobiphenyl

R.T.: 9.696 min
Delta R.T.: -0.022 min
Response: 701033
Conc: 13.70 ng/ml



#2 Decachlorobiphenyl

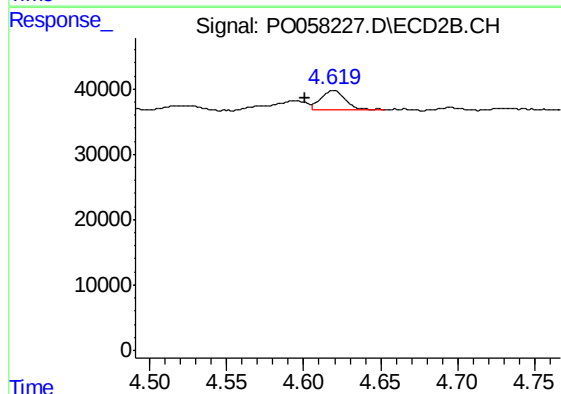
R.T.: 8.433 min
Delta R.T.: -0.012 min
Response: 449895
Conc: 13.13 ng/ml



#3 AR-1016-1

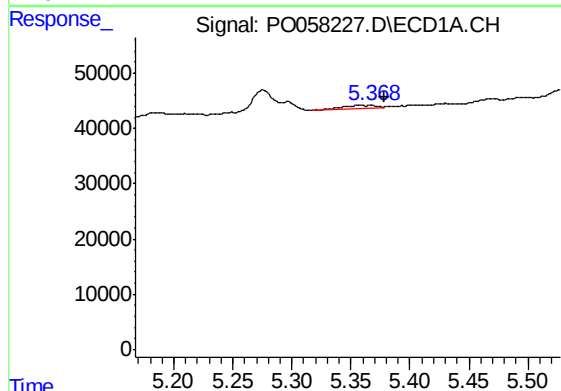
R.T.: 5.367 min
Delta R.T.: 0.011 min
Response: 12303
Conc: 7.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
S15-3-S



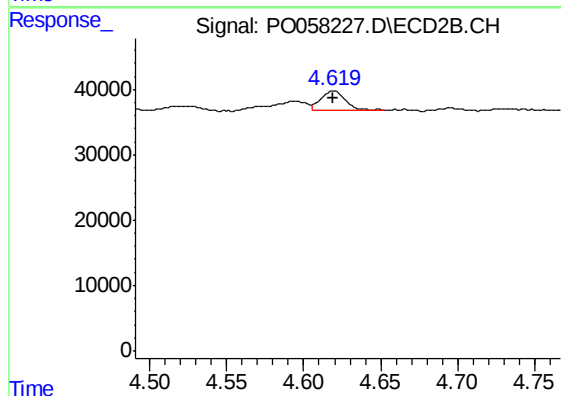
#3 AR-1016-1

R.T.: 4.619 min
Delta R.T.: 0.018 min
Response: 32406
Conc: 27.11 ng/ml



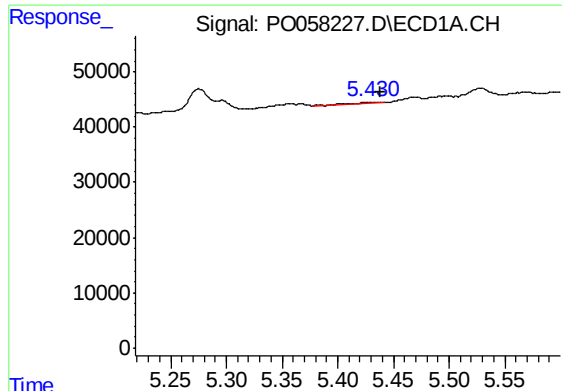
#4 AR-1016-2

R.T.: 5.367 min
Delta R.T.: -0.011 min
Response: 12303
Conc: 5.45 ng/ml



#4 AR-1016-2

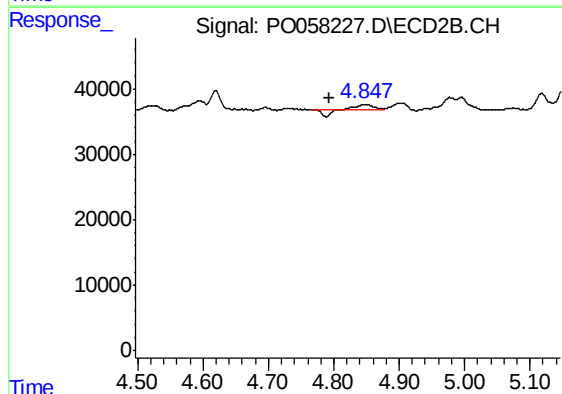
R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 32406
Conc: 18.29 ng/ml



#5 AR-1016-3

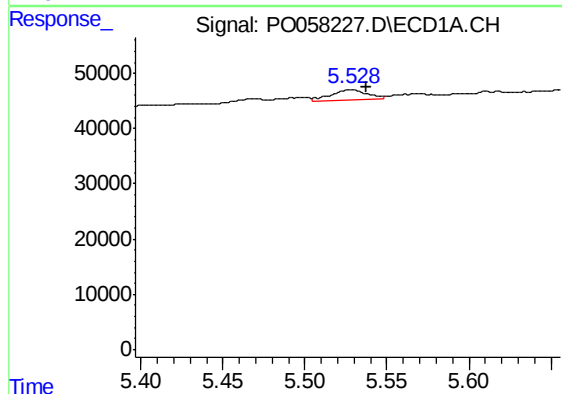
R.T.: 5.430 min
Delta R.T.: -0.009 min
Response: 4706
Conc: 3.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
S15-3-S



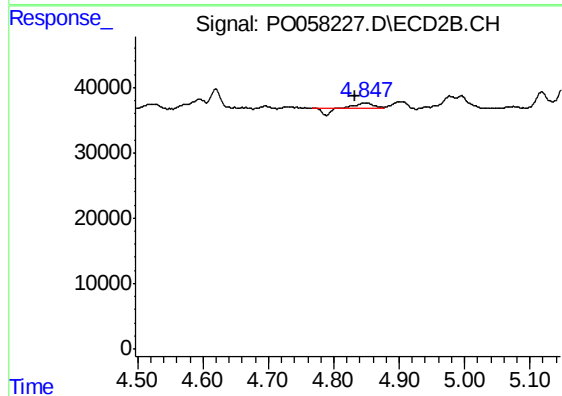
#5 AR-1016-3

R.T.: 4.847 min
Delta R.T.: 0.054 min
Response: 9274
Conc: 9.88 ng/ml



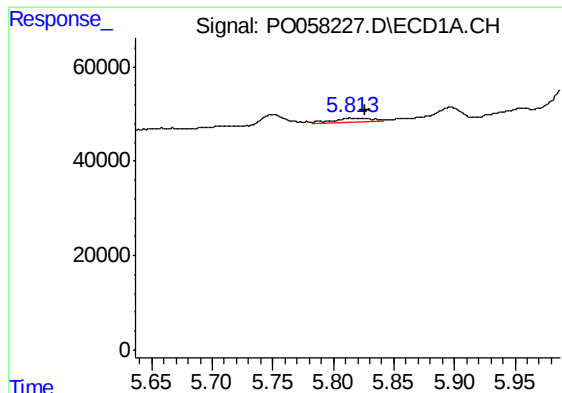
#6 AR-1016-4

R.T.: 5.529 min
Delta R.T.: -0.009 min
Response: 25778
Conc: 22.63 ng/ml



#6 AR-1016-4

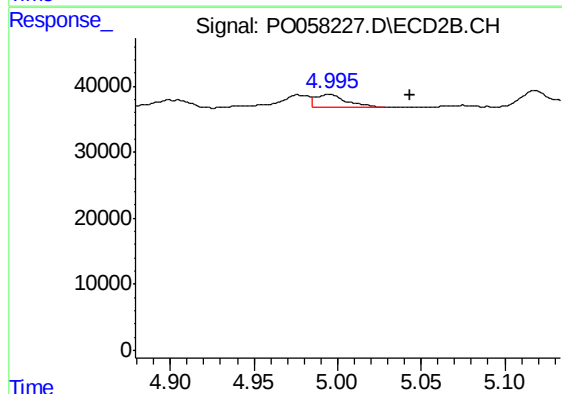
R.T.: 4.847 min
Delta R.T.: 0.014 min
Response: 9274
Conc: 11.91 ng/ml



#7 AR-1016-5

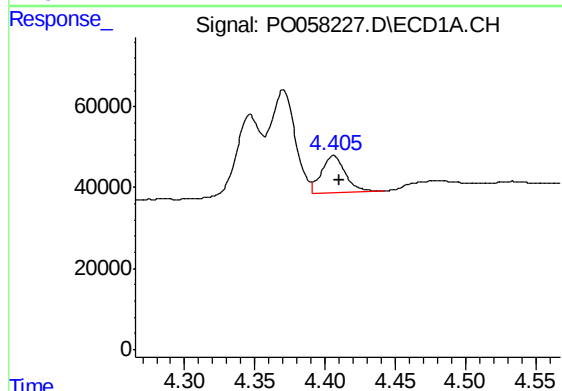
R.T.: 5.815 min
Delta R.T.: -0.012 min
Response: 22525
Conc: 19.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
S15-3-S



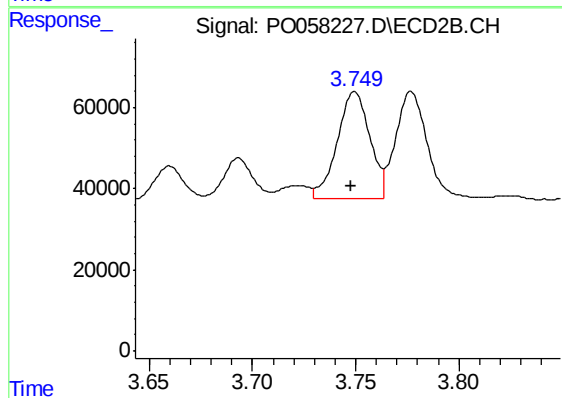
#7 AR-1016-5

R.T.: 4.995 min
Delta R.T.: -0.048 min
Response: 26046
Conc: 25.41 ng/ml



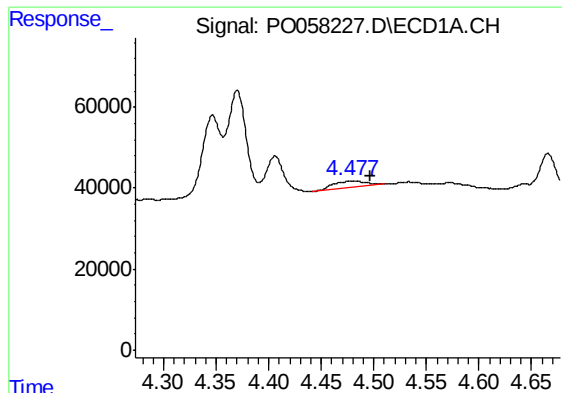
#8 AR-1221-1

R.T.: 4.406 min
Delta R.T.: -0.004 min
Response: 110376
Conc: 267.52 ng/ml



#8 AR-1221-1

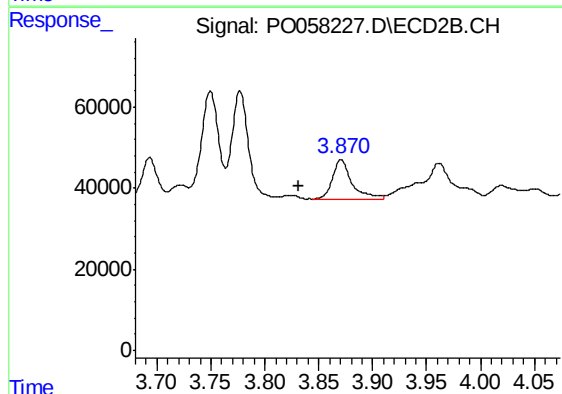
R.T.: 3.750 min
Delta R.T.: 0.002 min
Response: 291744
Conc: 824.01 ng/ml



#9 AR-1221-2

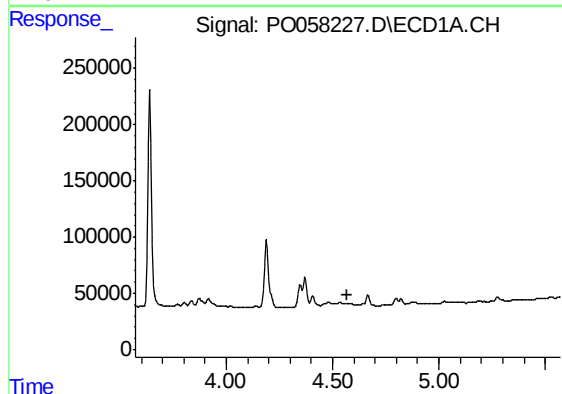
R.T.: 4.478 min
Delta R.T.: -0.018 min
Response: 35963
Conc: 116.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
S15-3-S



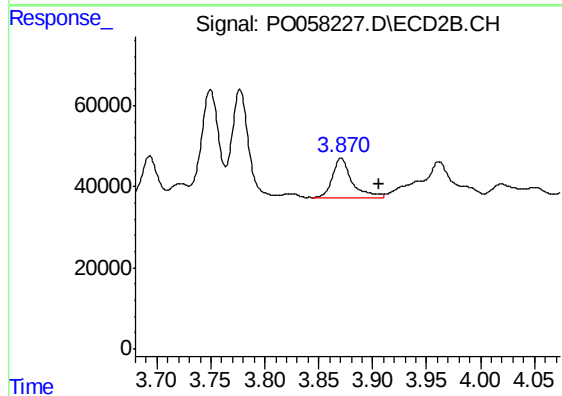
#9 AR-1221-2

R.T.: 3.871 min
Delta R.T.: 0.039 min
Response: 121497
Conc: 460.23 ng/ml



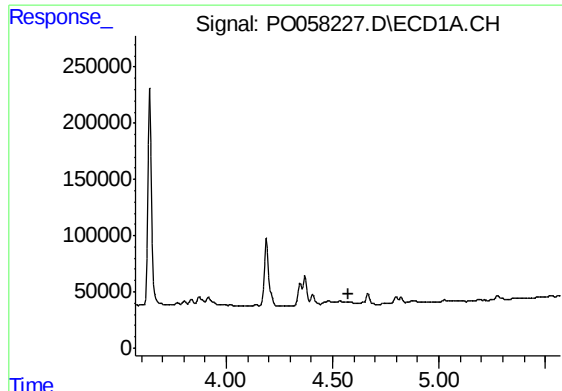
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.



#10 AR-1221-3

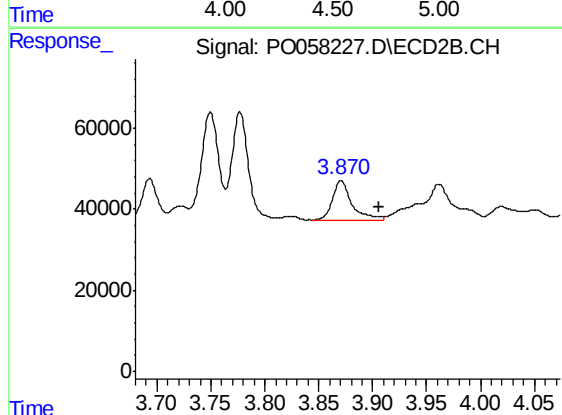
R.T.: 3.871 min
Delta R.T.: -0.035 min
Response: 121497
Conc: 143.42 ng/ml



#11 AR-1232-1

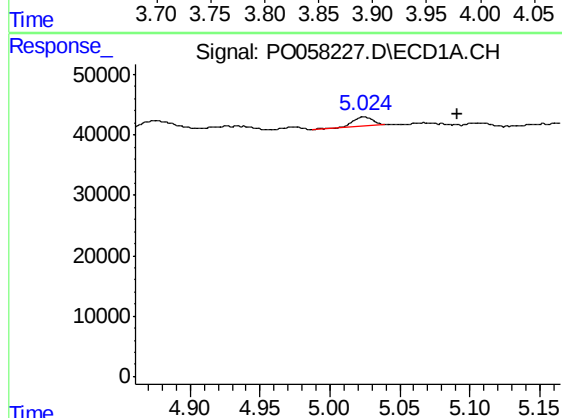
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S15-3-S



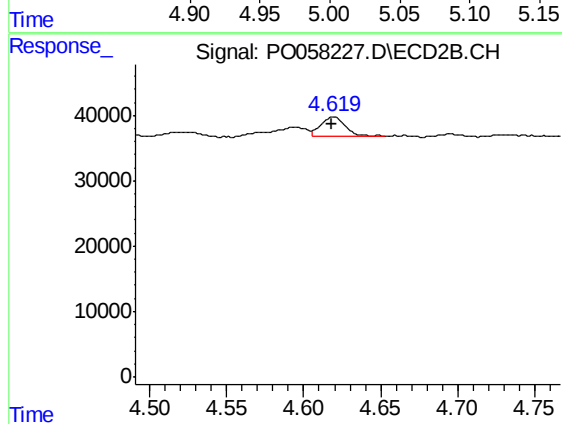
#11 AR-1232-1

R.T.: 3.871 min
Delta R.T.: -0.035 min
Response: 121497
Conc: 172.35 ng/ml



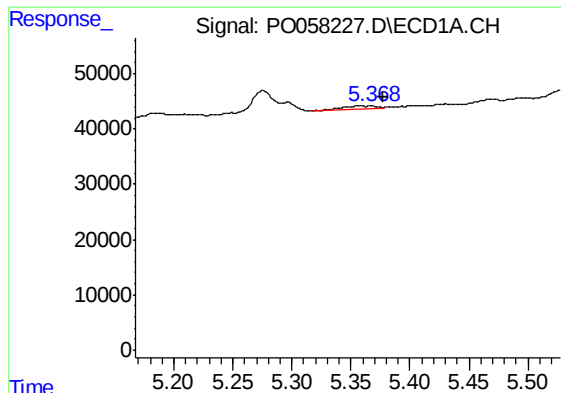
#12 AR-1232-2

R.T.: 5.024 min
Delta R.T.: -0.067 min
Response: 13494
Conc: 29.18 ng/ml



#12 AR-1232-2

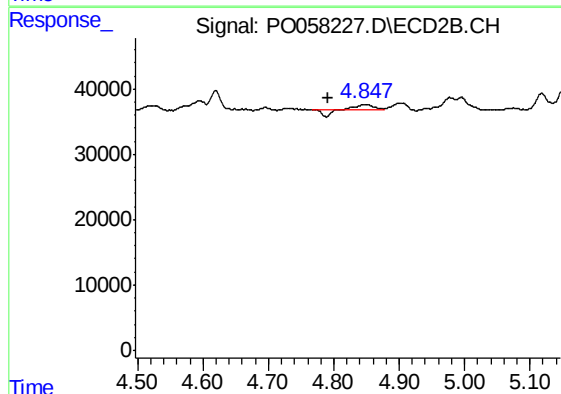
R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 32406
Conc: 41.05 ng/ml



#13 AR-1232-3

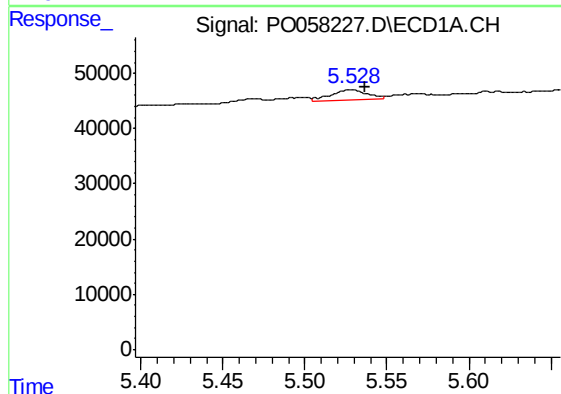
R.T.: 5.367 min
Delta R.T.: -0.010 min
Response: 12303
Conc: 12.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
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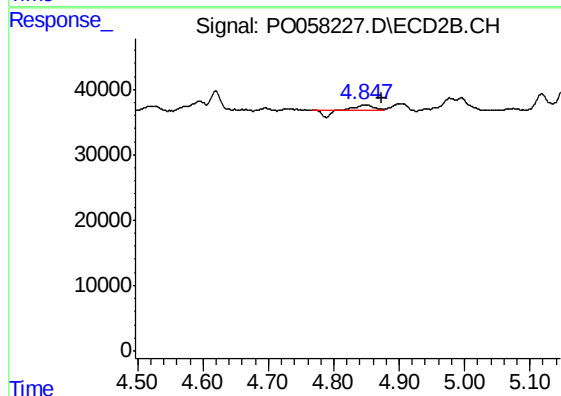
#13 AR-1232-3

R.T.: 4.847 min
Delta R.T.: 0.055 min
Response: 9274
Conc: 22.53 ng/ml



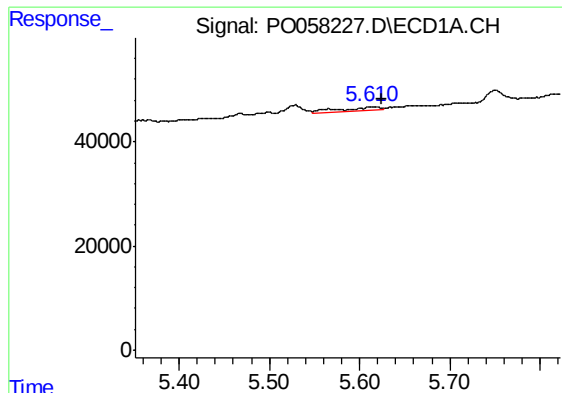
#14 AR-1232-4

R.T.: 5.529 min
Delta R.T.: -0.008 min
Response: 25778
Conc: 51.69 ng/ml



#14 AR-1232-4

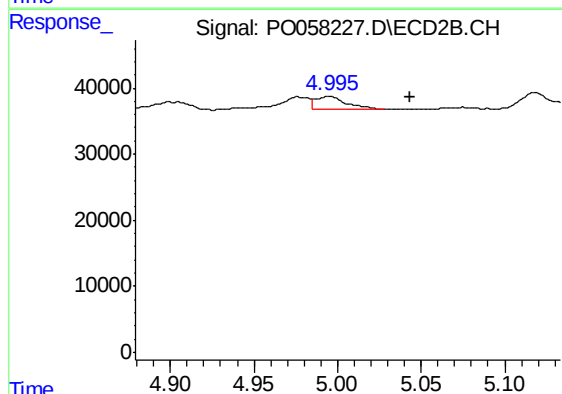
R.T.: 4.847 min
Delta R.T.: -0.027 min
Response: 9274
Conc: 25.27 ng/ml



#15 AR-1232-5

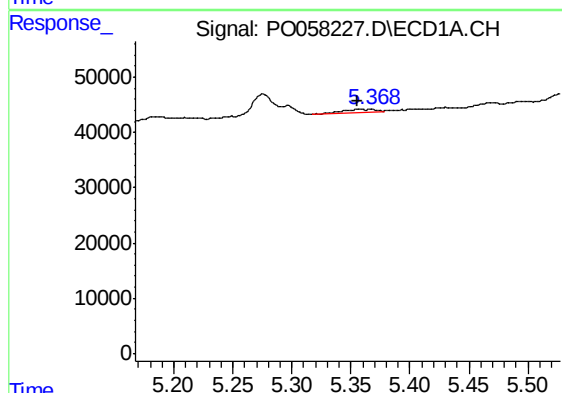
R.T.: 5.611 min
Delta R.T.: -0.013 min
Response: 20097
Conc: 53.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
S15-3-S



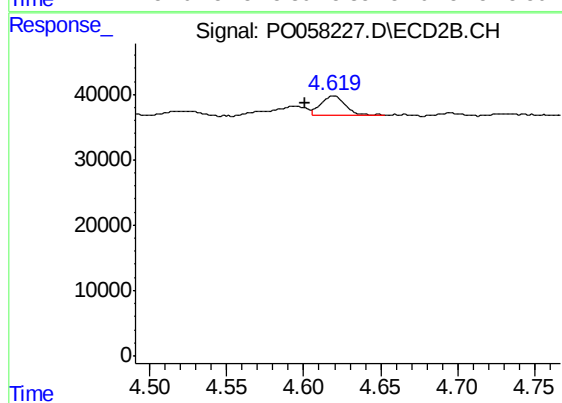
#15 AR-1232-5

R.T.: 4.995 min
Delta R.T.: -0.048 min
Response: 26046
Conc: 62.92 ng/ml



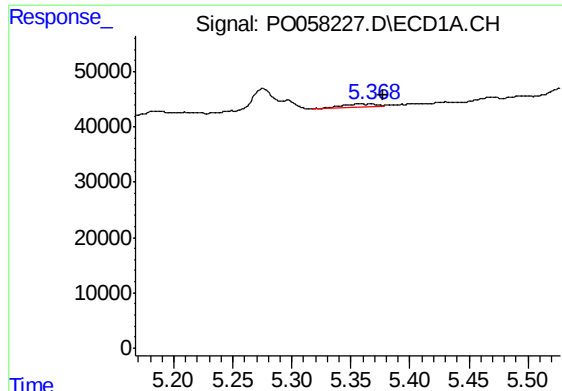
#16 AR-1242-1

R.T.: 5.367 min
Delta R.T.: 0.011 min
Response: 12303
Conc: 10.04 ng/ml



#16 AR-1242-1

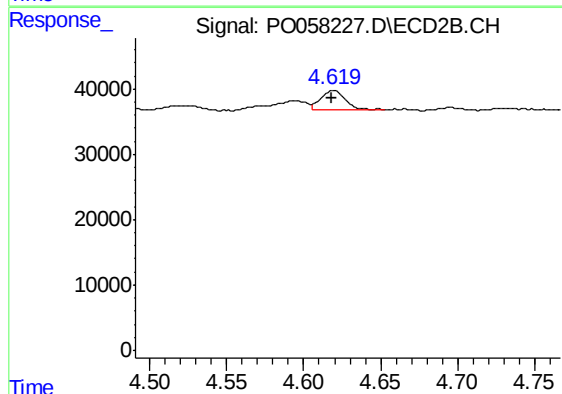
R.T.: 4.619 min
Delta R.T.: 0.018 min
Response: 32406
Conc: 34.00 ng/ml



#17 AR-1242-2

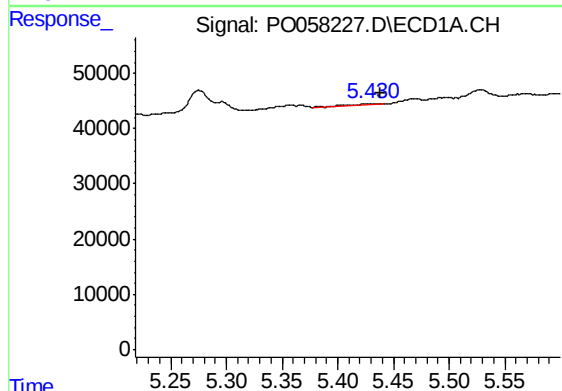
R.T.: 5.367 min
Delta R.T.: -0.010 min
Response: 12303
Conc: 6.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
S15-3-S



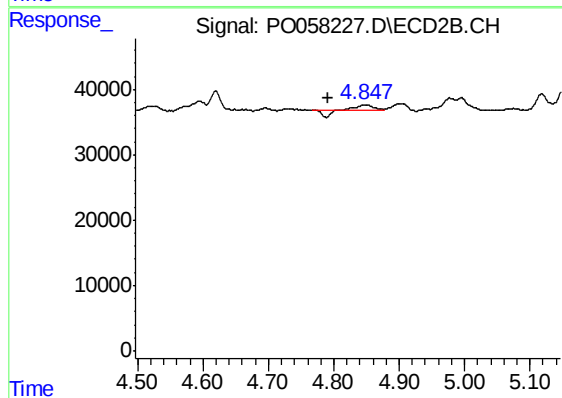
#17 AR-1242-2

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 32406
Conc: 23.23 ng/ml



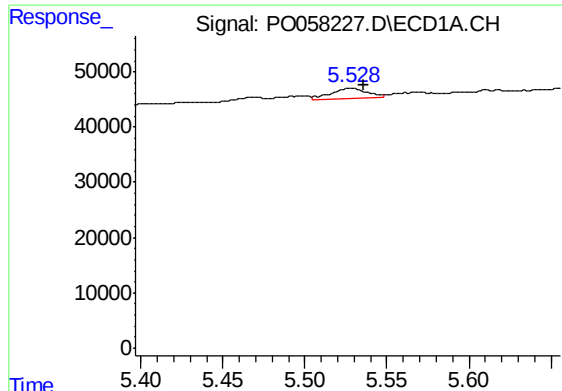
#18 AR-1242-3

R.T.: 5.430 min
Delta R.T.: -0.008 min
Response: 4706
Conc: 4.05 ng/ml



#18 AR-1242-3

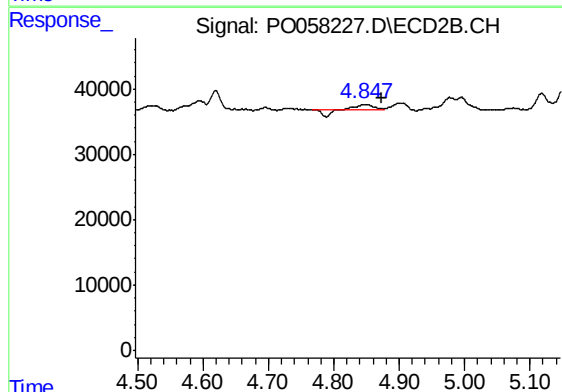
R.T.: 4.847 min
Delta R.T.: 0.055 min
Response: 9274
Conc: 12.10 ng/ml



#19 AR-1242-4

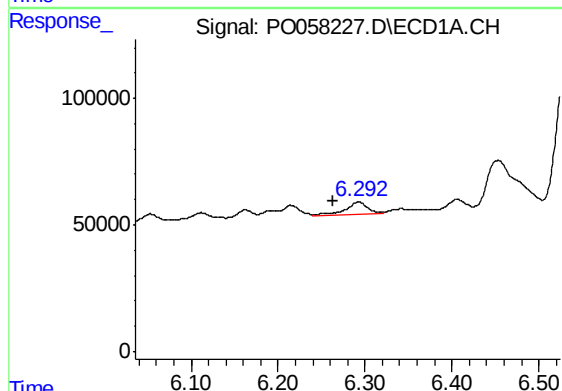
R.T.: 5.529 min
Delta R.T.: -0.007 min
Response: 25778
Conc: 27.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
S15-3-S



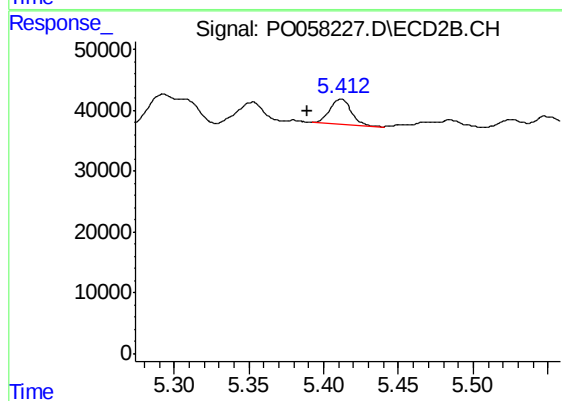
#19 AR-1242-4

R.T.: 4.847 min
Delta R.T.: -0.027 min
Response: 9274
Conc: 12.22 ng/ml



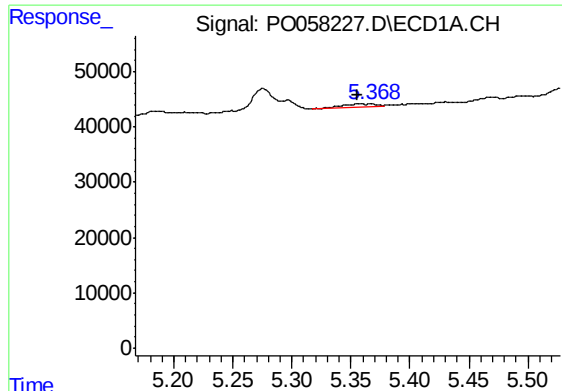
#20 AR-1242-5

R.T.: 6.293 min
Delta R.T.: 0.030 min
Response: 91104
Conc: 78.67 ng/ml



#20 AR-1242-5

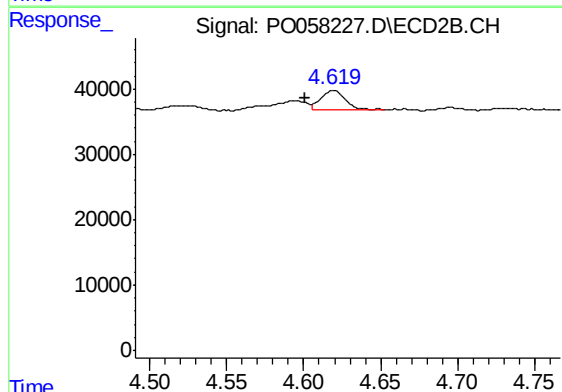
R.T.: 5.411 min
Delta R.T.: 0.022 min
Response: 40698
Conc: 42.71 ng/ml



#21 AR-1248-1

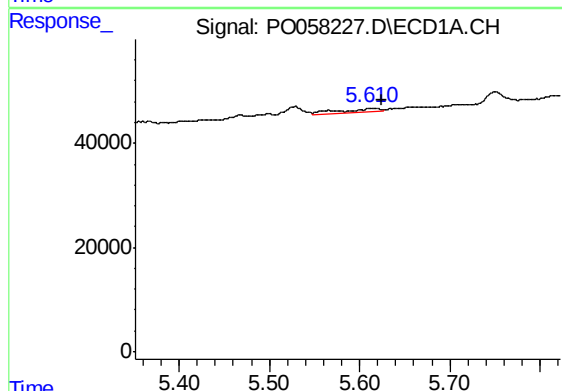
R.T.: 5.367 min
Delta R.T.: 0.012 min
Response: 12303
Conc: 13.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
S15-3-S



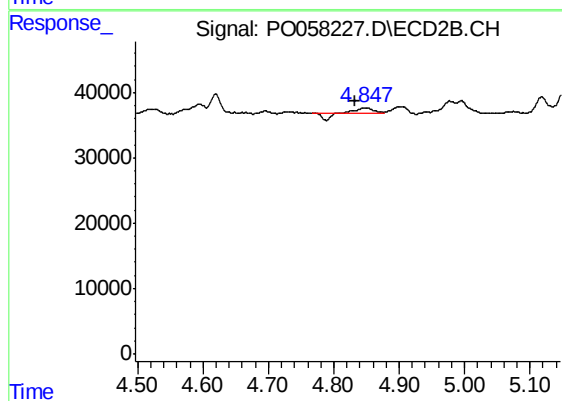
#21 AR-1248-1

R.T.: 4.619 min
Delta R.T.: 0.019 min
Response: 32406
Conc: 44.13 ng/ml



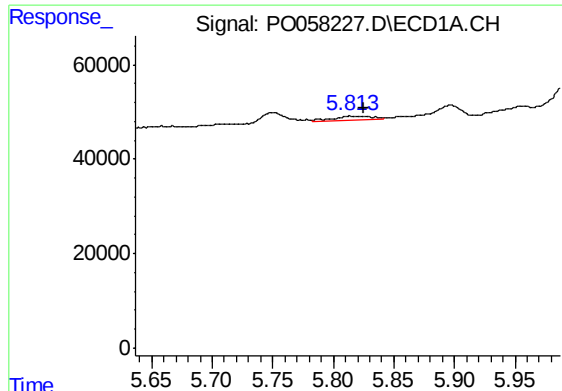
#22 AR-1248-2

R.T.: 5.611 min
Delta R.T.: -0.013 min
Response: 20097
Conc: 14.91 ng/ml



#22 AR-1248-2

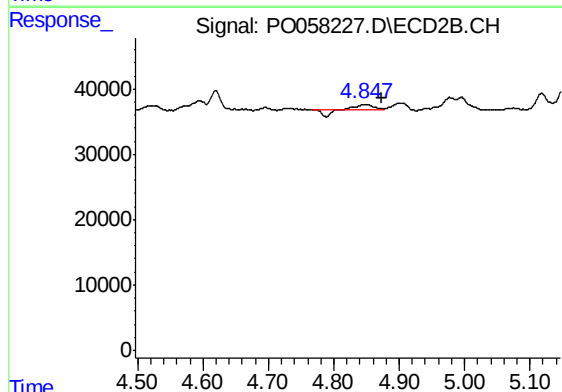
R.T.: 4.847 min
Delta R.T.: 0.014 min
Response: 9274
Conc: 9.10 ng/ml



#23 AR-1248-3

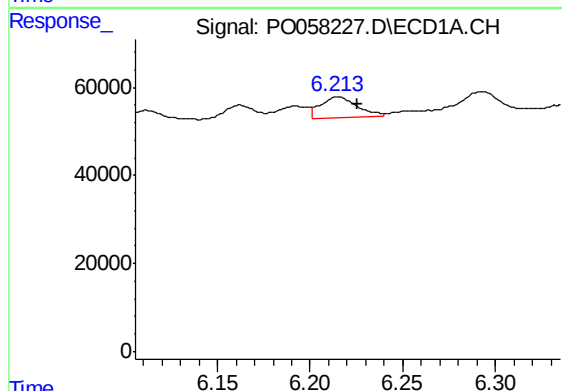
R.T.: 5.815 min
Delta R.T.: -0.011 min
Response: 22525
Conc: 14.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
S15-3-S



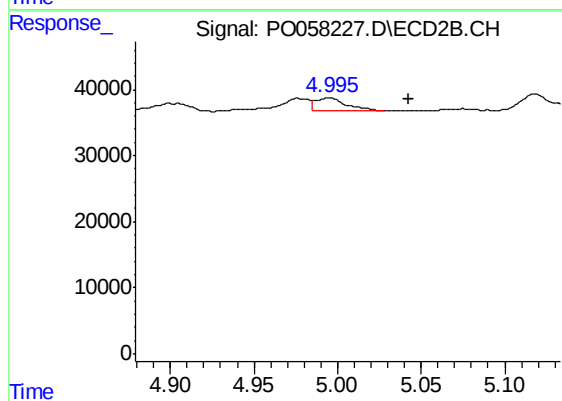
#23 AR-1248-3

R.T.: 4.847 min
Delta R.T.: -0.026 min
Response: 9274
Conc: 8.82 ng/ml



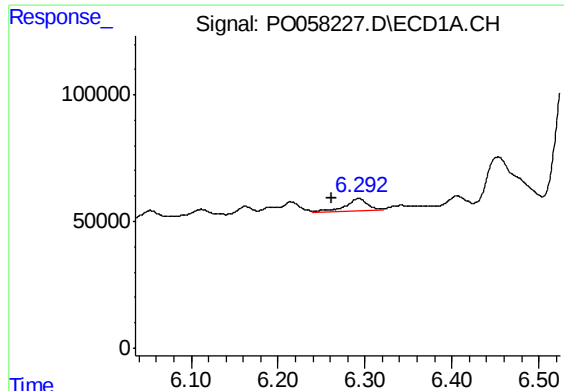
#24 AR-1248-4

R.T.: 6.215 min
Delta R.T.: -0.011 min
Response: 63666
Conc: 32.52 ng/ml



#24 AR-1248-4

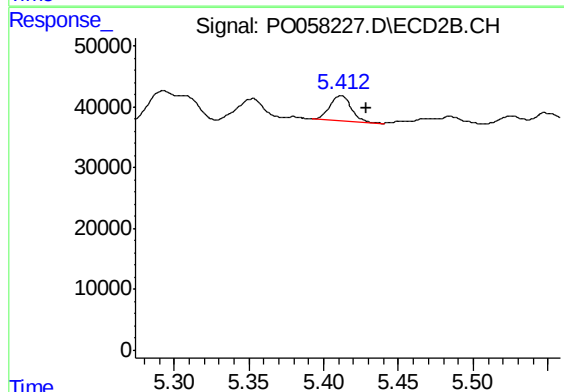
R.T.: 4.995 min
Delta R.T.: -0.047 min
Response: 26046
Conc: 20.23 ng/ml



#25 AR-1248-5

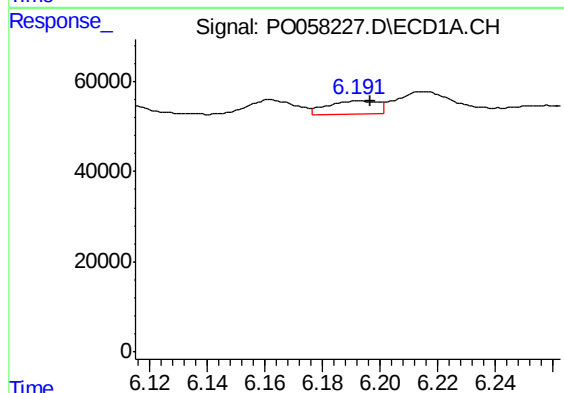
R.T.: 6.293 min
Delta R.T.: 0.030 min
Response: 91104
Conc: 47.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
S15-3-S



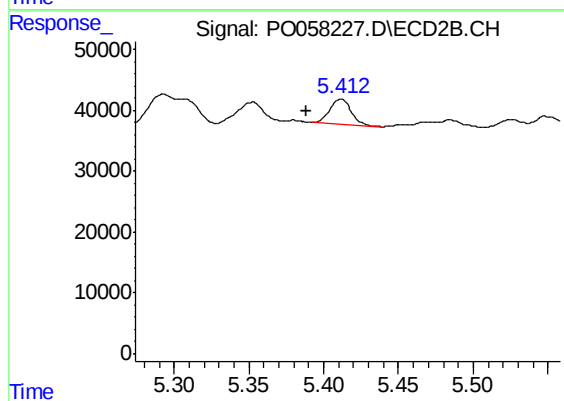
#25 AR-1248-5

R.T.: 5.411 min
Delta R.T.: -0.018 min
Response: 40698
Conc: 32.19 ng/ml



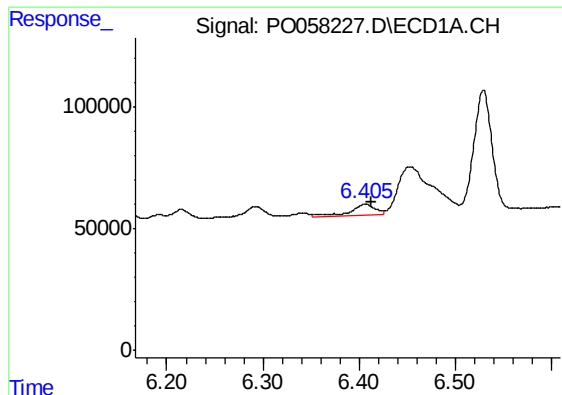
#26 AR-1254-1

R.T.: 6.192 min
Delta R.T.: -0.004 min
Response: 35126
Conc: 17.87 ng/ml



#26 AR-1254-1

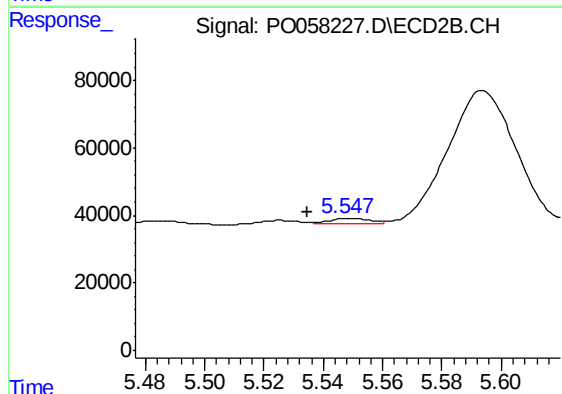
R.T.: 5.411 min
Delta R.T.: 0.023 min
Response: 40698
Conc: 19.97 ng/ml



#27 AR-1254-2

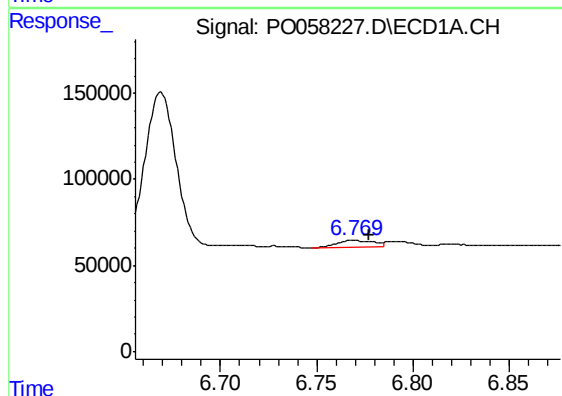
R.T.: 6.406 min
Delta R.T.: -0.007 min
Response: 78203
Conc: 23.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
S15-3-S



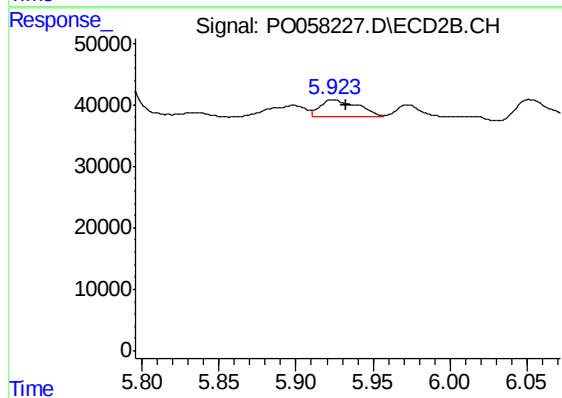
#27 AR-1254-2

R.T.: 5.549 min
Delta R.T.: 0.014 min
Response: 15941
Conc: 8.80 ng/ml



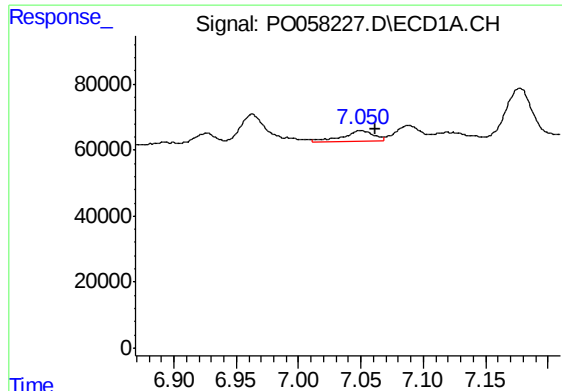
#28 AR-1254-3

R.T.: 6.770 min
Delta R.T.: -0.007 min
Response: 53152
Conc: 15.07 ng/ml



#28 AR-1254-3

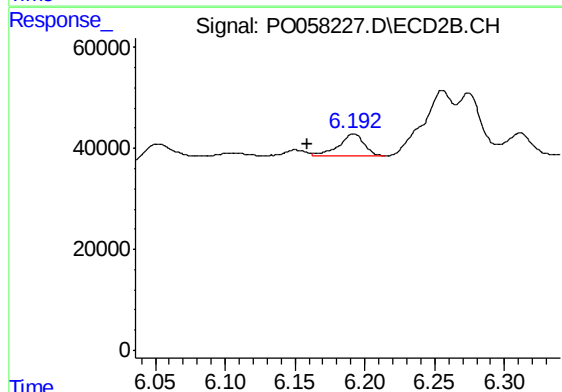
R.T.: 5.924 min
Delta R.T.: -0.008 min
Response: 48314
Conc: 16.50 ng/ml



#29 AR-1254-4

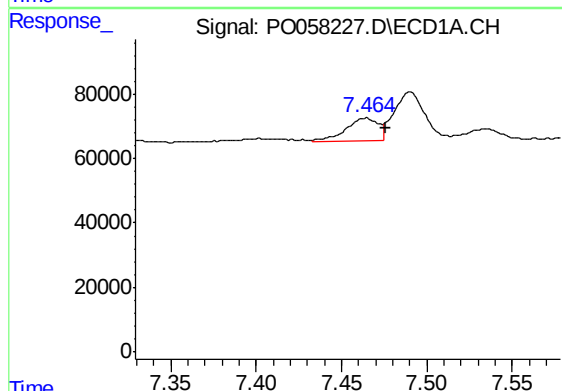
R.T.: 7.050 min
Delta R.T.: -0.012 min
Response: 53051
Conc: 17.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
S15-3-S



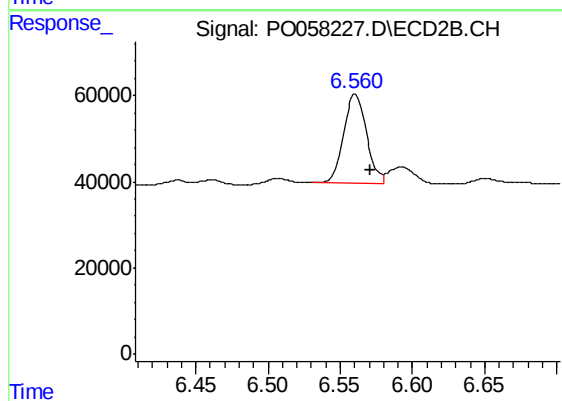
#29 AR-1254-4

R.T.: 6.192 min
Delta R.T.: 0.033 min
Response: 55649
Conc: 30.12 ng/ml



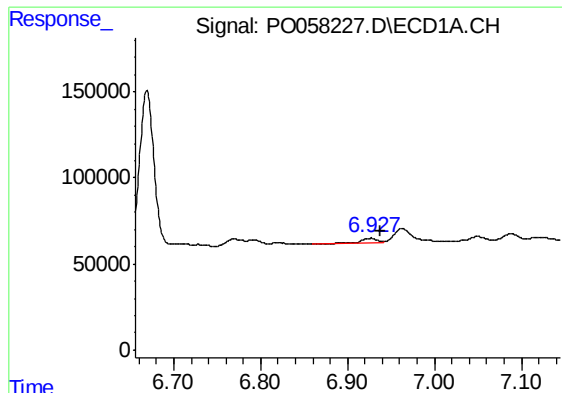
#30 AR-1254-5

R.T.: 7.464 min
Delta R.T.: -0.011 min
Response: 96384
Conc: 32.84 ng/ml



#30 AR-1254-5

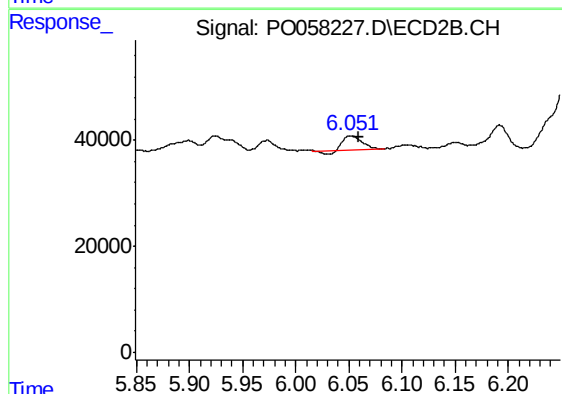
R.T.: 6.560 min
Delta R.T.: -0.010 min
Response: 227892
Conc: 83.83 ng/ml



#31 AR-1260-1

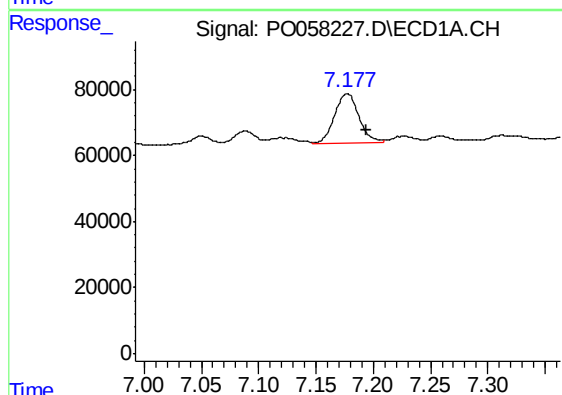
R.T.: 6.926 min
Delta R.T.: -0.011 min
Response: 43041
Conc: 17.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
S15-3-S



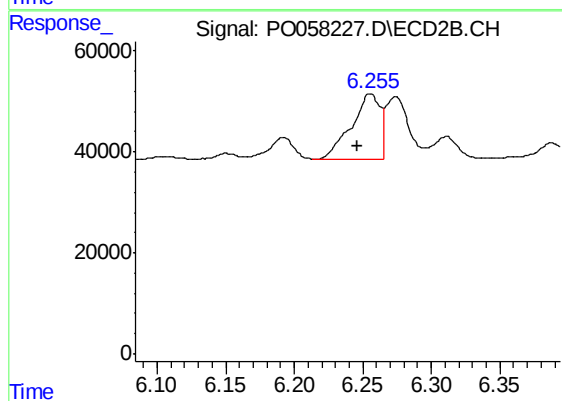
#31 AR-1260-1

R.T.: 6.052 min
Delta R.T.: -0.008 min
Response: 27390
Conc: 13.52 ng/ml



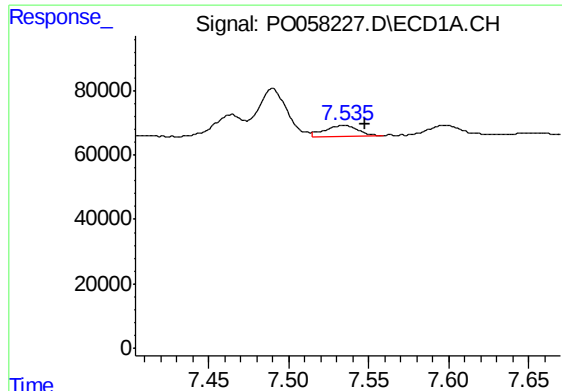
#32 AR-1260-2

R.T.: 7.178 min
Delta R.T.: -0.016 min
Response: 229061
Conc: 65.15 ng/ml



#32 AR-1260-2

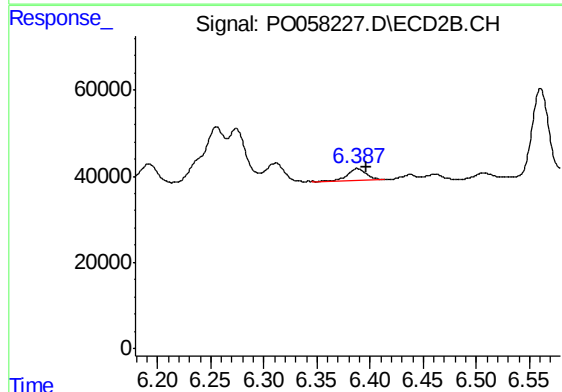
R.T.: 6.255 min
Delta R.T.: 0.009 min
Response: 187513
Conc: 72.92 ng/ml



#33 AR-1260-3

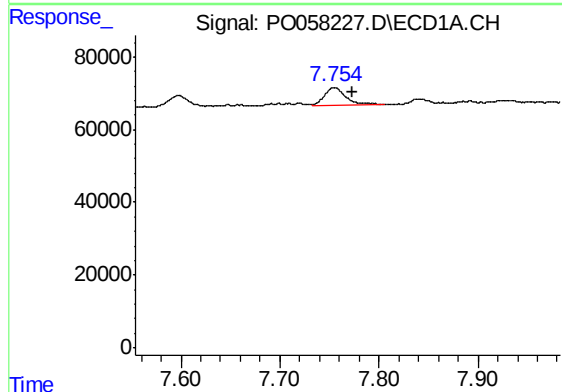
R.T.: 7.535 min
Delta R.T.: -0.013 min
Response: 48740
Conc: 16.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
S15-3-S



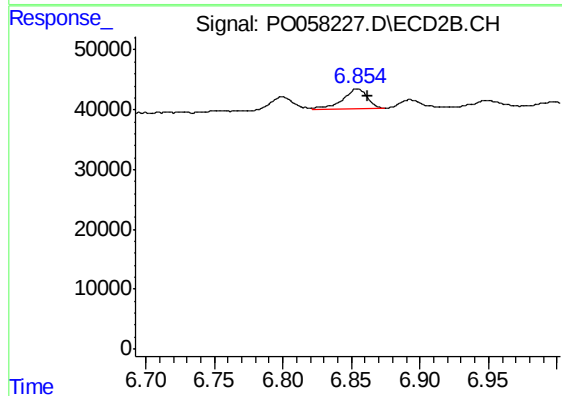
#33 AR-1260-3

R.T.: 6.388 min
Delta R.T.: -0.009 min
Response: 32414
Conc: 14.21 ng/ml



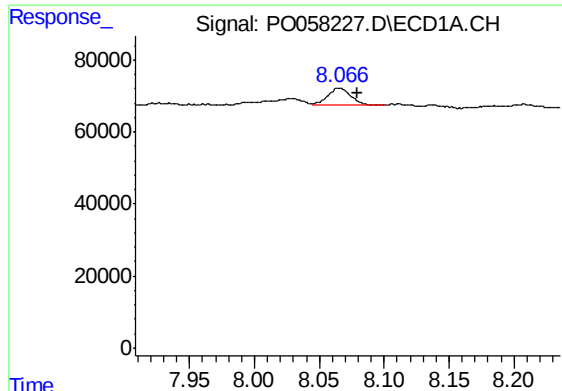
#34 AR-1260-4

R.T.: 7.755 min
Delta R.T.: -0.018 min
Response: 73285
Conc: 26.83 ng/ml



#34 AR-1260-4

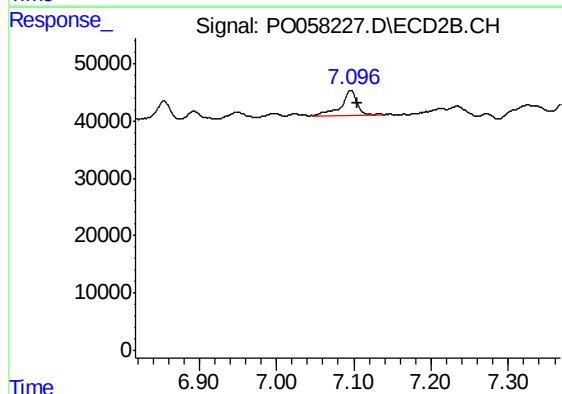
R.T.: 6.854 min
Delta R.T.: -0.008 min
Response: 43451
Conc: 22.44 ng/ml



#35 AR-1260-5

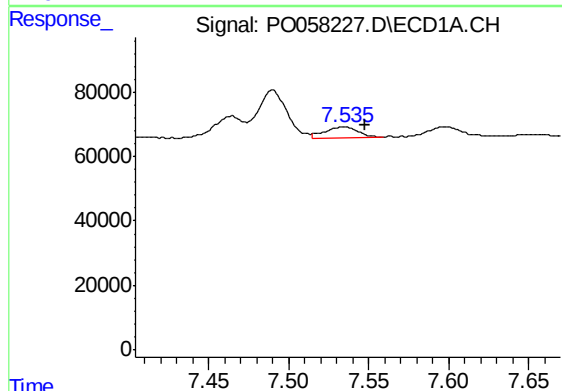
R.T.: 8.066 min
Delta R.T.: -0.013 min
Response: 60267
Conc: 10.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
S15-3-S



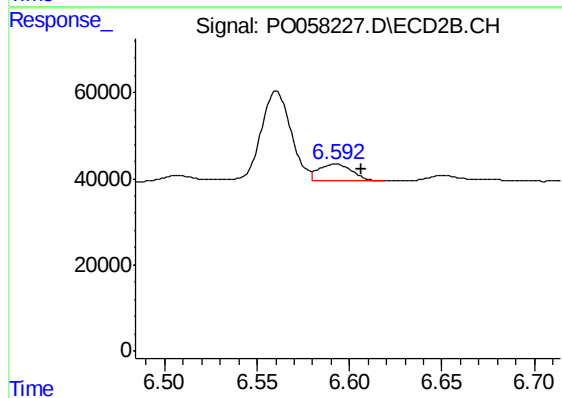
#35 AR-1260-5

R.T.: 7.096 min
Delta R.T.: -0.009 min
Response: 63799
Conc: 13.86 ng/ml



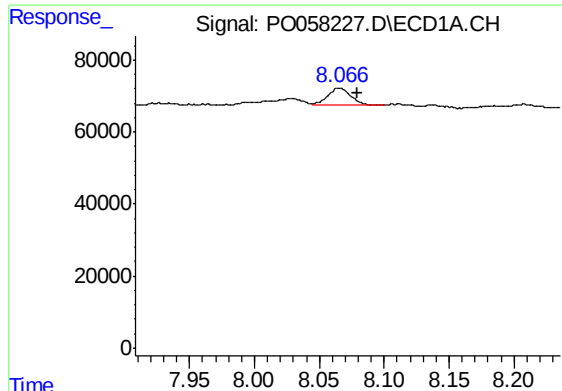
#36 AR-1262-1

R.T.: 7.535 min
Delta R.T.: -0.013 min
Response: 48740
Conc: 8.82 ng/ml



#36 AR-1262-1

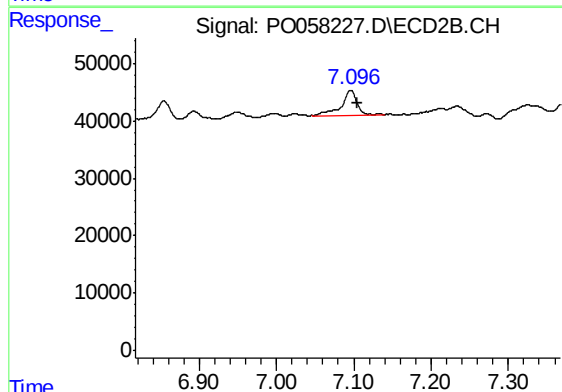
R.T.: 6.592 min
Delta R.T.: -0.014 min
Response: 48487
Conc: 12.21 ng/ml



#37 AR-1262-2

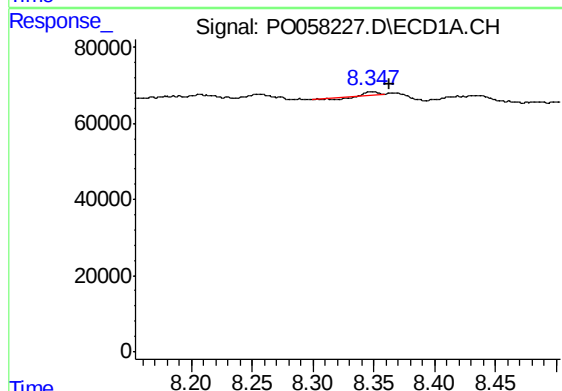
R.T.: 8.066 min
Delta R.T.: -0.014 min
Response: 60267
Conc: 7.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
S15-3-S



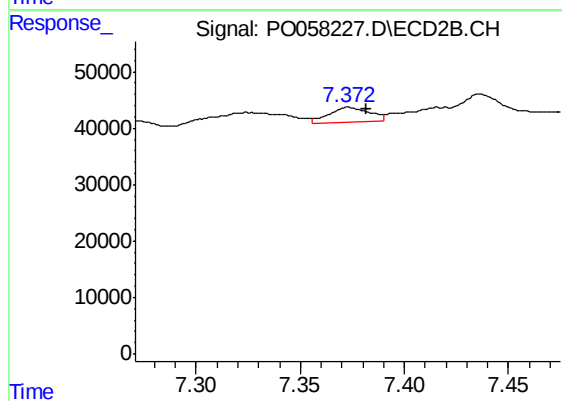
#37 AR-1262-2

R.T.: 7.096 min
Delta R.T.: -0.009 min
Response: 63799
Conc: 9.88 ng/ml



#38 AR-1262-3

R.T.: 8.349 min
Delta R.T.: -0.014 min
Response: 87
Conc: 0.02 ng/ml



#38 AR-1262-3

R.T.: 7.373 min
Delta R.T.: -0.009 min
Response: 35502
Conc: 12.88 ng/ml