

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091719\
 Data File : P0060987.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Sep 2019 10:25
 Operator : SM/AJ
 Sample : K4825-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CSA-4-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 13:52:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 14 00:06:36 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...	4.372	3.534	972662	809399	26.438	28.988
2)	SA Decachlor...	10.035	8.413	733085	482232	15.955	13.758
Target Compounds							
3)	L1 AR-1016-1	0.000	4.601	0	33888	N.D.	27.412 #
4)	L1 AR-1016-2	0.000	4.601	0	33888	N.D.	19.919 #
5)	L1 AR-1016-3	0.000	4.778	0	6136	N.D.	6.329 #
6)	L1 AR-1016-4	0.000	4.819	0	20082	N.D.	24.534 #
7)	L1 AR-1016-5	5.944	5.024	9126	11407	7.280	10.891 #
9)	L2 AR-1221-2	0.000	3.823	0	18899	N.D.	67.248 #
10)	L2 AR-1221-3	4.757	3.896	25661	19556	24.226	23.560
11)	L3 AR-1232-1	4.757	3.896	25661	19556	21.993	21.459
12)	L3 AR-1232-2	5.226	4.601	18858	33888	29.085	33.564
13)	L3 AR-1232-3	0.000	4.778	0	6136	N.D.	10.933 #
14)	L3 AR-1232-4	0.000	4.855	0	8066	N.D.	15.446 #
15)	L3 AR-1232-5	5.805	5.024	18257	11407	33.340	20.155 #
16)	L4 AR-1242-1	0.000	4.601	0	33888	N.D.	37.224 #
17)	L4 AR-1242-2	0.000	4.601	0	33888	N.D.	27.070 #
18)	L4 AR-1242-3	0.000	4.778	0	6136	N.D.	8.587 #
19)	L4 AR-1242-4	0.000	4.855	0	8066	N.D.	11.076 #
20)	L4 AR-1242-5	6.451	5.366	15408	57984	13.749	58.575 #
21)	L5 AR-1248-1	5.463	4.601	172930	33888	187.845	47.779 #
22)	L5 AR-1248-2	5.805	4.819	18257	20082	13.652	20.785 #
23)	L5 AR-1248-3	5.944	4.855	9126	8066	6.030	8.009 #
24)	L5 AR-1248-4	6.385	5.024	56539	11407	31.033	9.498 #
25)	L5 AR-1248-5	6.451	5.405	15408	11735	8.807	9.283
26)	L6 AR-1254-1	6.385	5.366	56539	57984	29.346	28.135
27)	L6 AR-1254-2	6.603	5.510	111014	34702	35.277	18.390 #
28)	L6 AR-1254-3	6.972	5.906	137704	81921	39.099	25.765 #
29)	L6 AR-1254-4	7.252	6.129	48441	32289	17.894	15.509
30)	L6 AR-1254-5	7.668	6.540	249474	109281	84.601	34.529 #
31)	L7 AR-1260-1	7.129	6.032	67373	54397	27.673	25.861
32)	L7 AR-1260-2	7.380	6.219	191536	70076	63.352	27.166 #
33)	L7 AR-1260-3	7.743	6.368	100780	56941	42.230	23.646 #
34)	L7 AR-1260-4	7.966	6.834	152252	31408	54.421	14.675 #
35)	L7 AR-1260-5	8.281	7.071	140336	100553	25.772	20.808
36)	L8 AR-1262-1	7.743	6.578	100780	37324	28.531	12.496 #
37)	L8 AR-1262-2	8.281	7.071	140336	100553	22.510	19.339
38)	L8 AR-1262-3	8.598	7.353	76692	27592	17.999	13.000 #
39)	L8 AR-1262-4	8.683	7.414	150741	66195	46.234	17.331 #
40)	L8 AR-1262-5	9.347	7.904	54288	53251	26.698	31.815
41)	L9 AR-1268-1	8.598	7.353	76692	27592	10.391	4.707 #
42)	L9 AR-1268-2	8.683	7.414	150741	66195	22.315	12.419 #
43)	L9 AR-1268-3	8.958	7.622	49310	37387	8.781	8.434

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091719\
 Data File : P0060987.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Sep 2019 10:25
 Operator : SM/AJ
 Sample : K4825-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

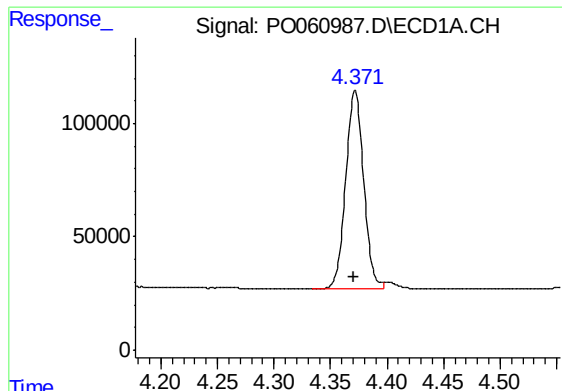
Instrument :
 ECD_O
 ClientSampleId :
 CSA-4-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 13:52:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 14 00:06:36 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
44) L9	AR-1268-4	9.347	7.904	54288	53251	23.535	27.868
45) L9	AR-1268-5	0.000	8.178	0	13264	N.D.	1.102 #

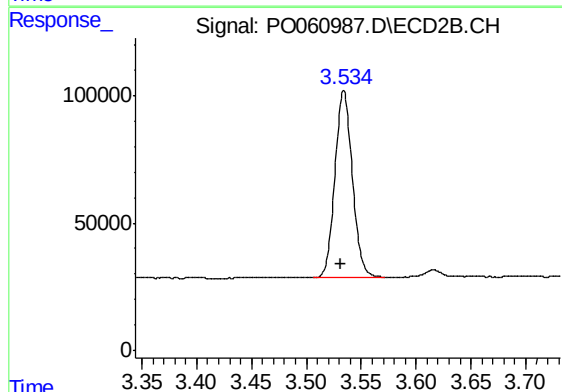
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

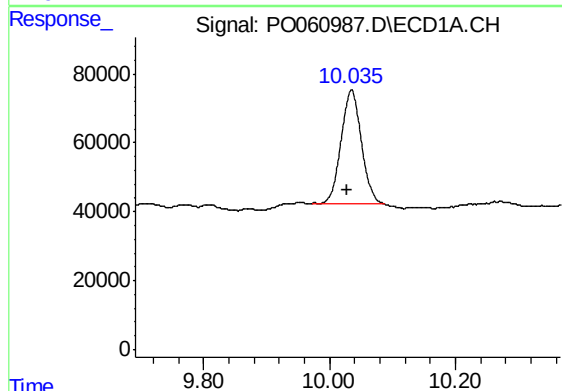
R.T.: 4.372 min
Delta R.T.: 0.002 min
Response: 972662
Conc: 26.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
CSA-4-3



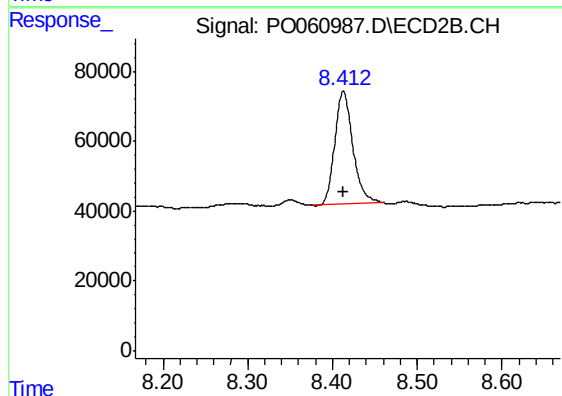
#1 Tetrachloro-m-xylene

R.T.: 3.534 min
Delta R.T.: 0.003 min
Response: 809399
Conc: 28.99 ng/ml



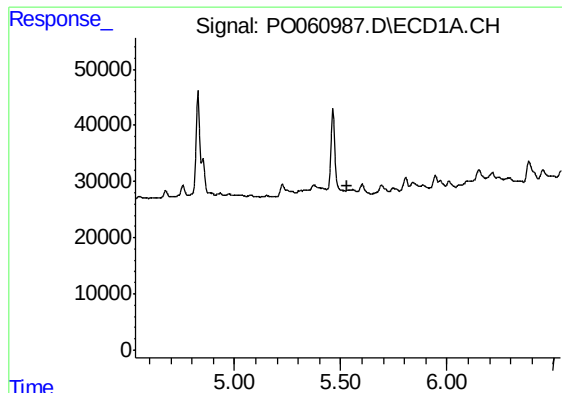
#2 Decachlorobiphenyl

R.T.: 10.035 min
Delta R.T.: 0.007 min
Response: 733085
Conc: 15.96 ng/ml



#2 Decachlorobiphenyl

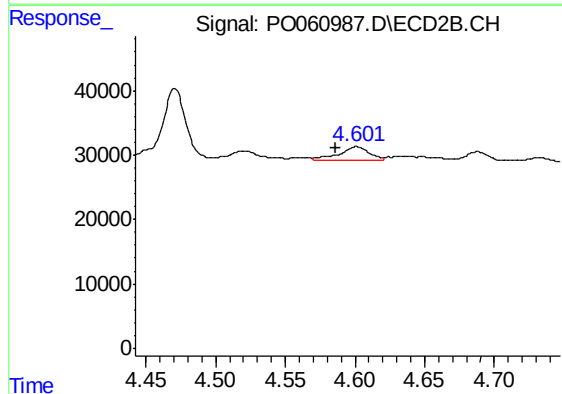
R.T.: 8.413 min
Delta R.T.: 0.000 min
Response: 482232
Conc: 13.76 ng/ml



#3 AR-1016-1

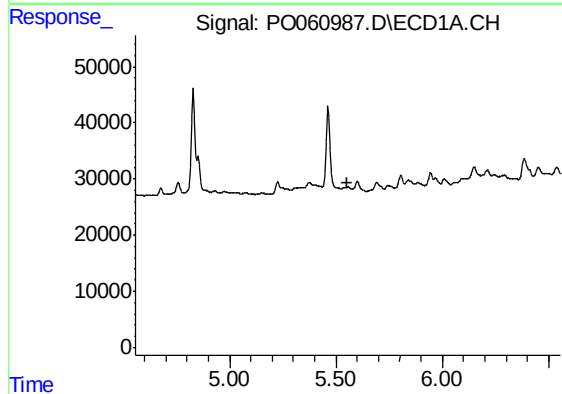
R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CSA-4-3



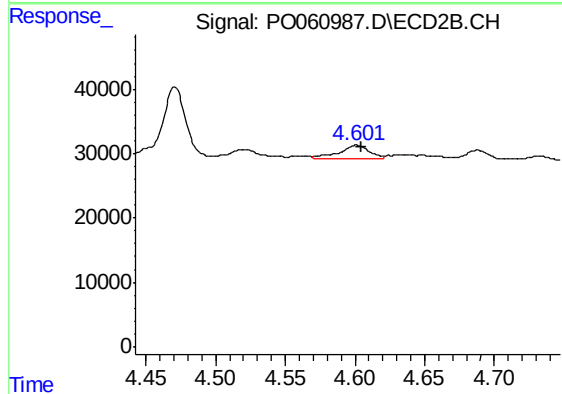
#3 AR-1016-1

R.T.: 4.601 min
Delta R.T.: 0.015 min
Response: 33888
Conc: 27.41 ng/ml



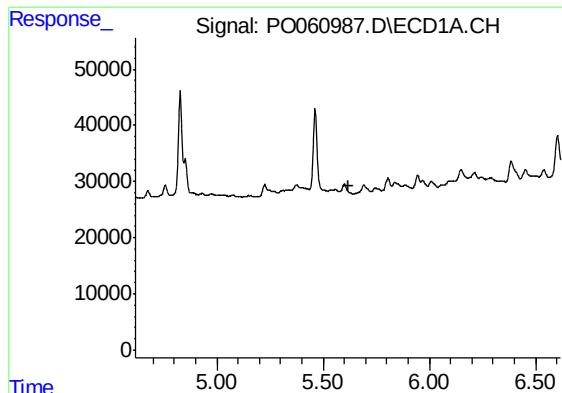
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.556 min
Response: 0
Conc: N.D.



#4 AR-1016-2

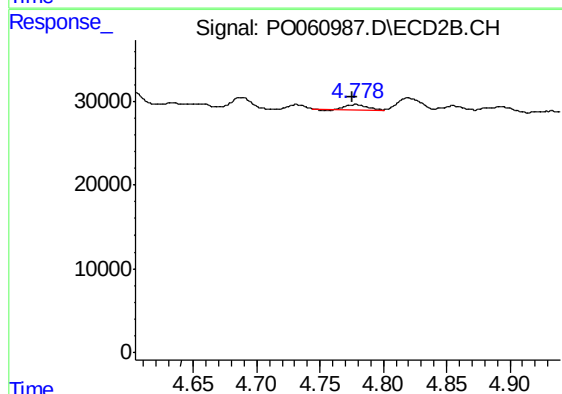
R.T.: 4.601 min
Delta R.T.: -0.004 min
Response: 33888
Conc: 19.92 ng/ml



#5 AR-1016-3

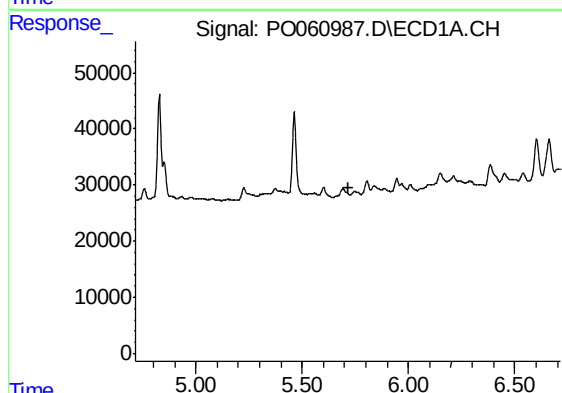
R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CSA-4-3



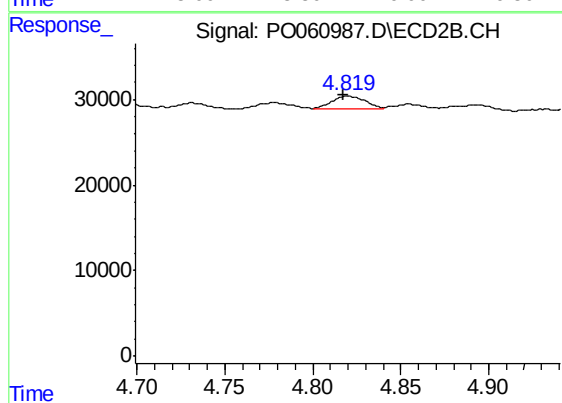
#5 AR-1016-3

R.T.: 4.778 min
Delta R.T.: 0.003 min
Response: 6136
Conc: 6.33 ng/ml



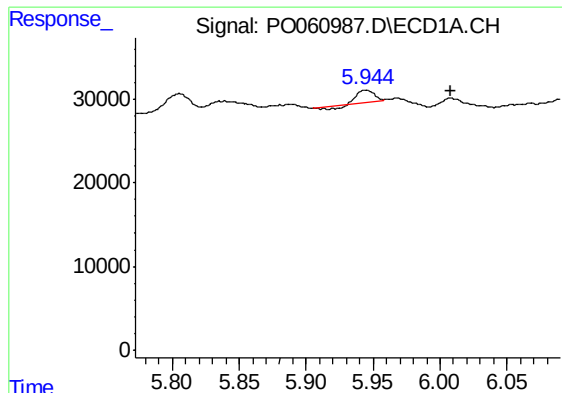
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.716 min
Response: 0
Conc: N.D.



#6 AR-1016-4

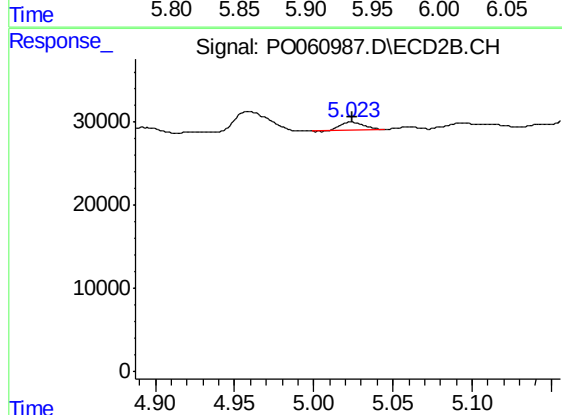
R.T.: 4.819 min
Delta R.T.: 0.002 min
Response: 20082
Conc: 24.53 ng/ml



#7 AR-1016-5

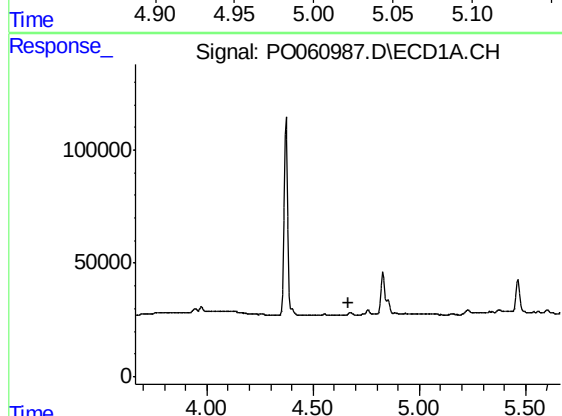
R.T.: 5.944 min
Delta R.T.: -0.064 min
Response: 9126
Conc: 7.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
CSA-4-3



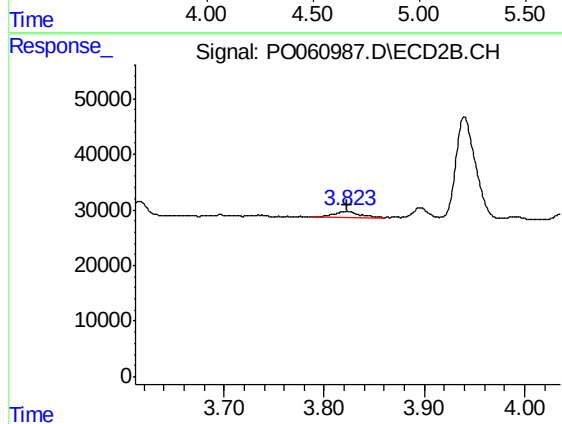
#7 AR-1016-5

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 11407
Conc: 10.89 ng/ml



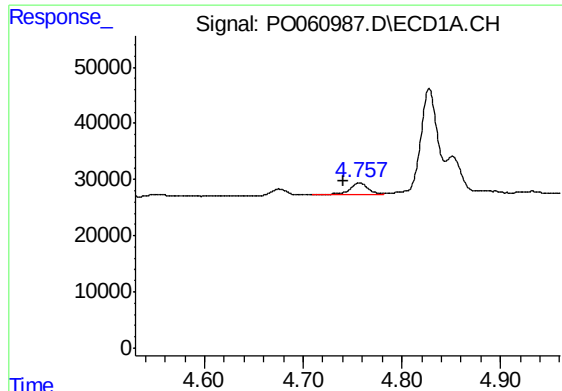
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



#9 AR-1221-2

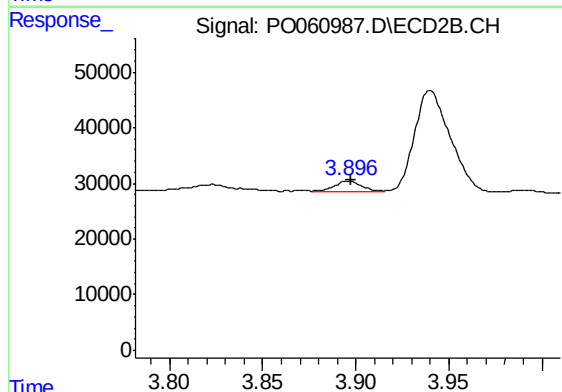
R.T.: 3.823 min
Delta R.T.: 0.000 min
Response: 18899
Conc: 67.25 ng/ml



#10 AR-1221-3

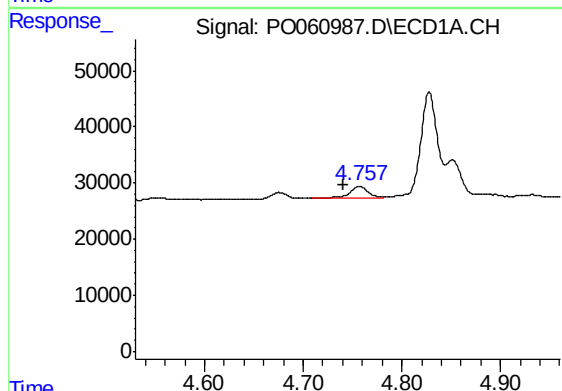
R.T.: 4.757 min
Delta R.T.: 0.017 min
Response: 25661
Conc: 24.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
CSA-4-3



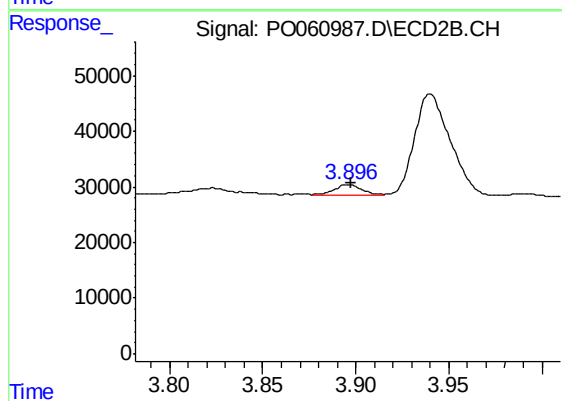
#10 AR-1221-3

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 19556
Conc: 23.56 ng/ml



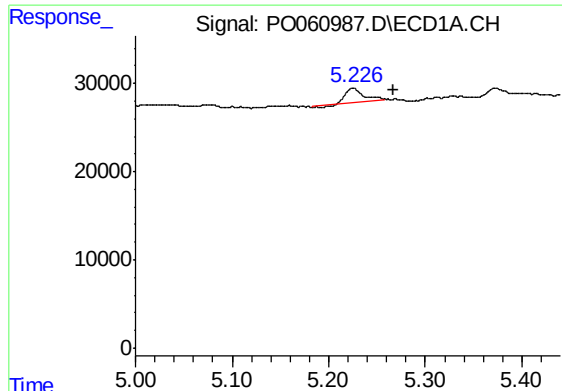
#11 AR-1232-1

R.T.: 4.757 min
Delta R.T.: 0.017 min
Response: 25661
Conc: 21.99 ng/ml



#11 AR-1232-1

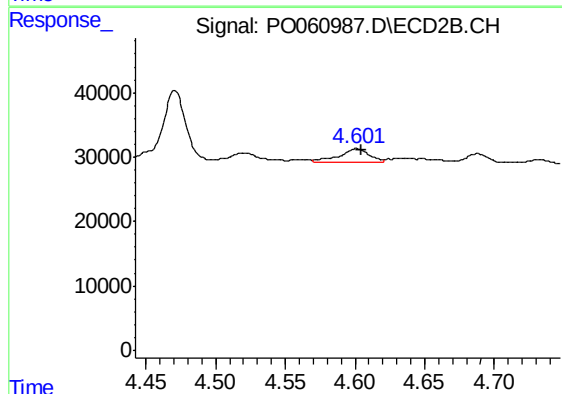
R.T.: 3.896 min
Delta R.T.: -0.001 min
Response: 19556
Conc: 21.46 ng/ml



#12 AR-1232-2

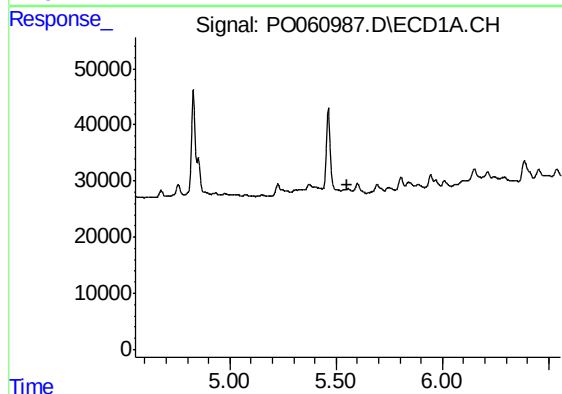
R.T.: 5.226 min
Delta R.T.: -0.041 min
Response: 18858
Conc: 29.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
CSA-4-3



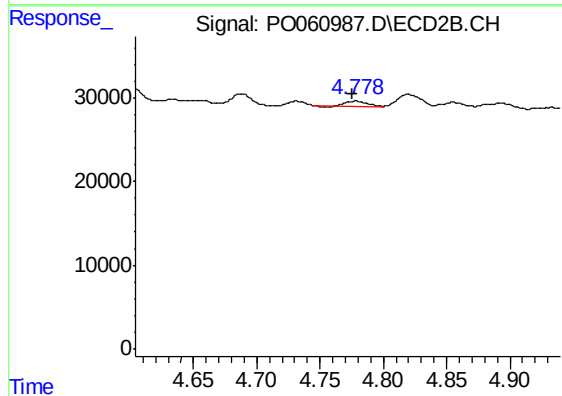
#12 AR-1232-2

R.T.: 4.601 min
Delta R.T.: -0.004 min
Response: 33888
Conc: 33.56 ng/ml



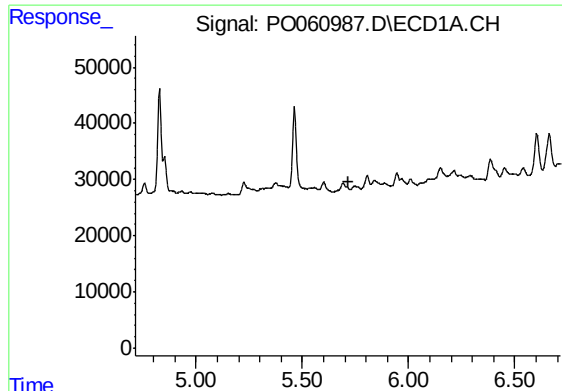
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.555 min
Response: 0
Conc: N.D.



#13 AR-1232-3

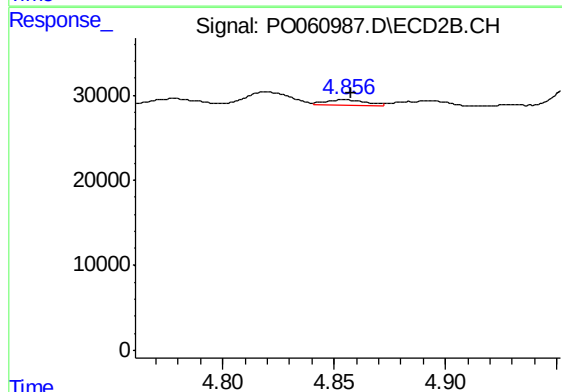
R.T.: 4.778 min
Delta R.T.: 0.003 min
Response: 6136
Conc: 10.93 ng/ml



#14 AR-1232-4

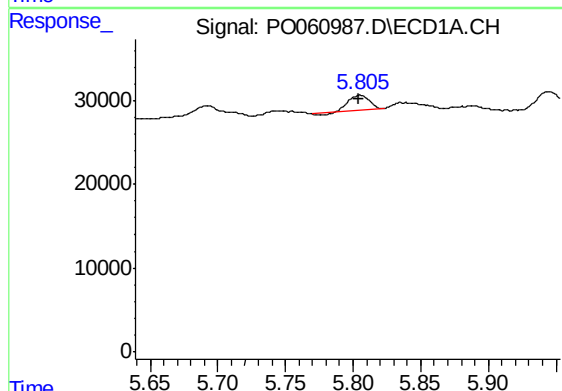
R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CSA-4-3



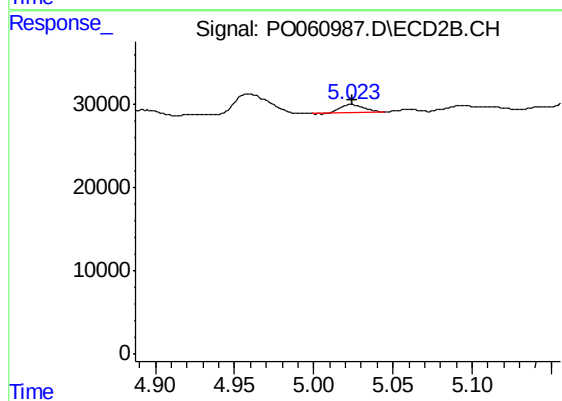
#14 AR-1232-4

R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 8066
Conc: 15.45 ng/ml



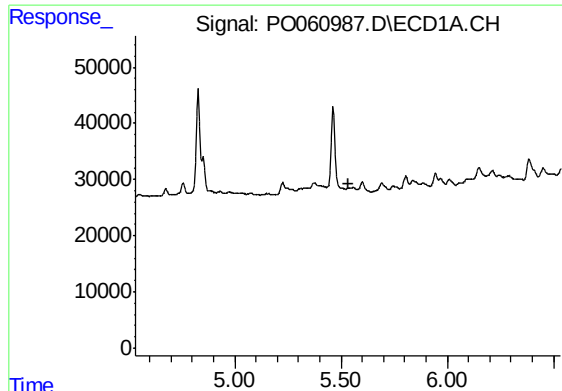
#15 AR-1232-5

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 18257
Conc: 33.34 ng/ml



#15 AR-1232-5

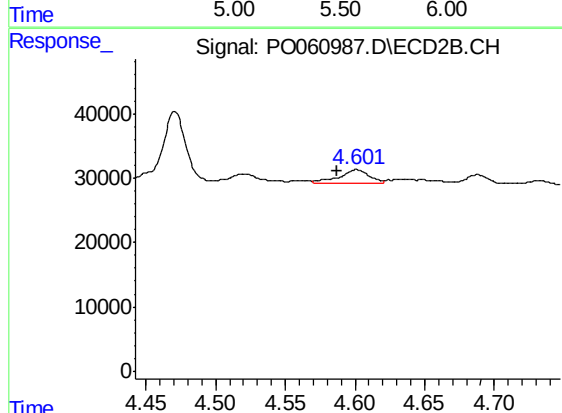
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 11407
Conc: 20.16 ng/ml



#16 AR-1242-1

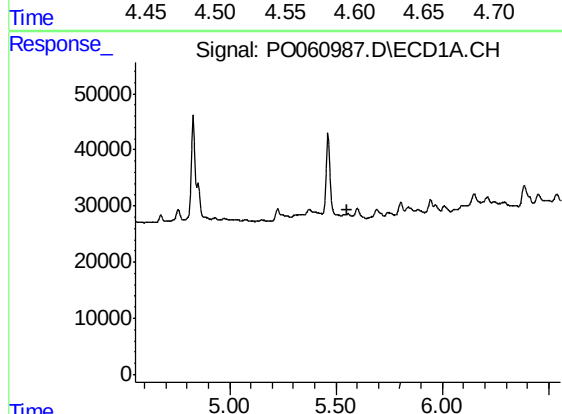
R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CSA-4-3



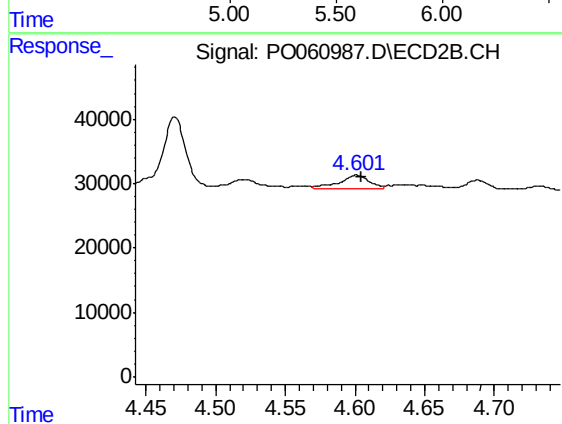
#16 AR-1242-1

R.T.: 4.601 min
Delta R.T.: 0.014 min
Response: 33888
Conc: 37.22 ng/ml



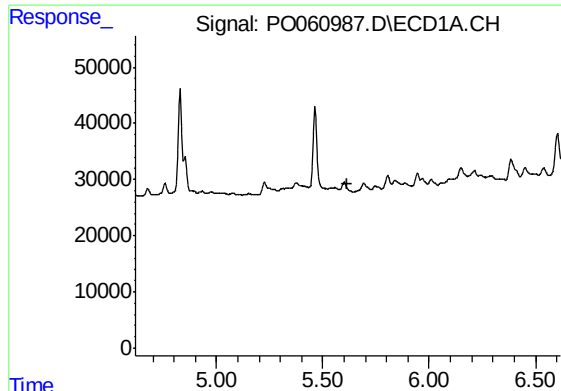
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.556 min
Response: 0
Conc: N.D.



#17 AR-1242-2

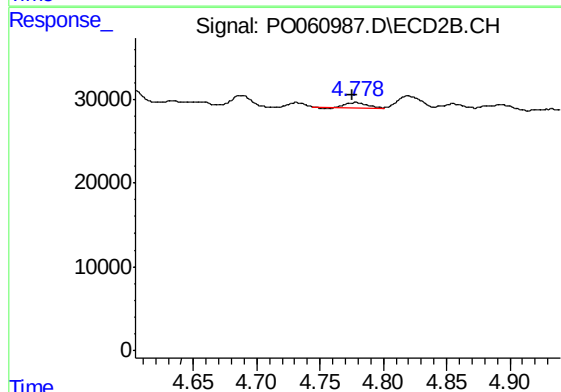
R.T.: 4.601 min
Delta R.T.: -0.004 min
Response: 33888
Conc: 27.07 ng/ml



#18 AR-1242-3

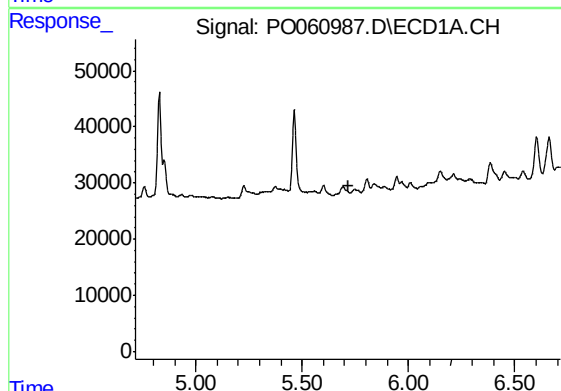
R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CSA-4-3



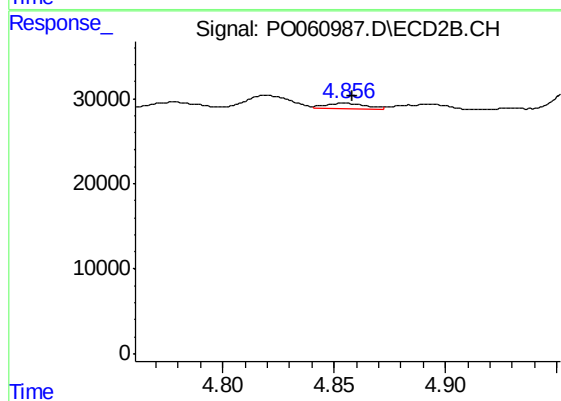
#18 AR-1242-3

R.T.: 4.778 min
Delta R.T.: 0.003 min
Response: 6136
Conc: 8.59 ng/ml



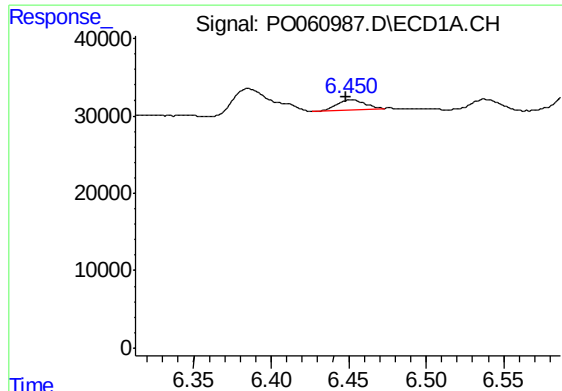
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



#19 AR-1242-4

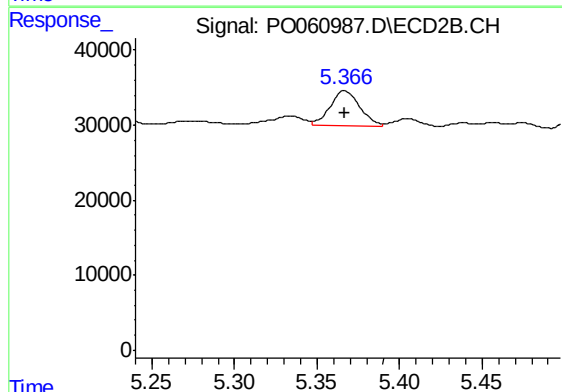
R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 8066
Conc: 11.08 ng/ml



#20 AR-1242-5

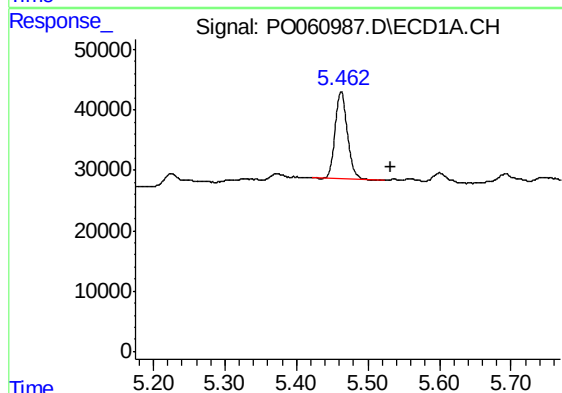
R.T.: 6.451 min
Delta R.T.: 0.003 min
Response: 15408
Conc: 13.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
CSA-4-3



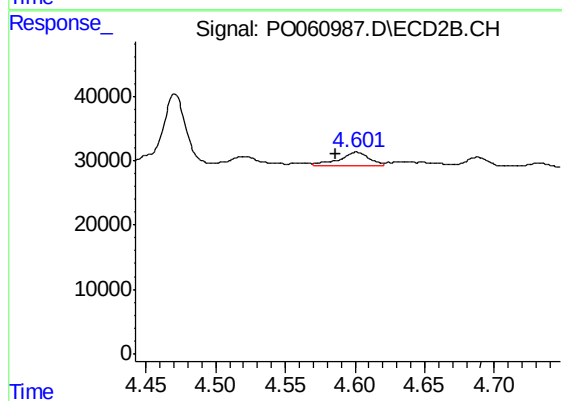
#20 AR-1242-5

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 57984
Conc: 58.58 ng/ml



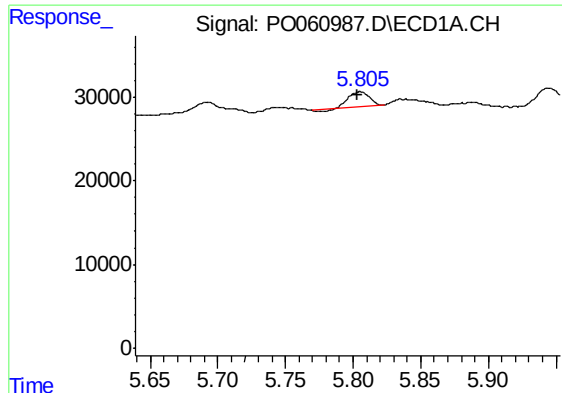
#21 AR-1248-1

R.T.: 5.463 min
Delta R.T.: -0.070 min
Response: 172930
Conc: 187.85 ng/ml



#21 AR-1248-1

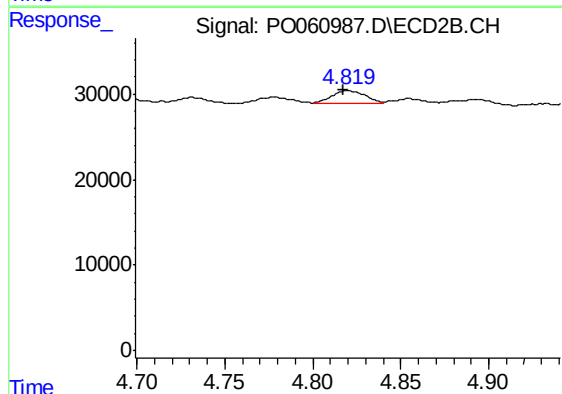
R.T.: 4.601 min
Delta R.T.: 0.015 min
Response: 33888
Conc: 47.78 ng/ml



#22 AR-1248-2

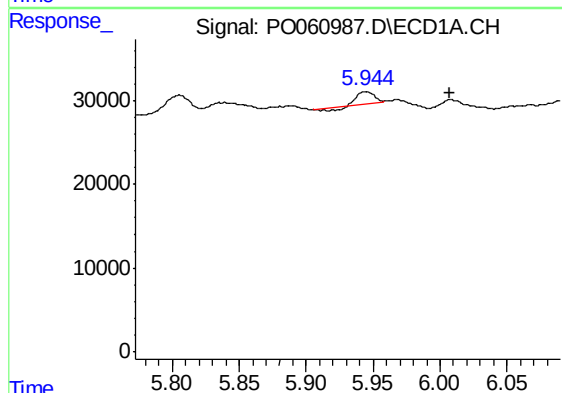
R.T.: 5.805 min
Delta R.T.: 0.002 min
Response: 18257
Conc: 13.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
CSA-4-3



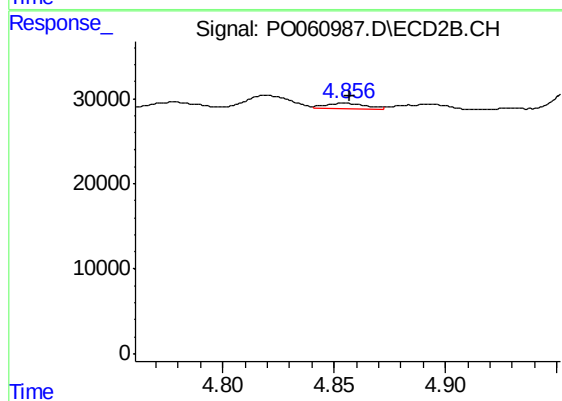
#22 AR-1248-2

R.T.: 4.819 min
Delta R.T.: 0.002 min
Response: 20082
Conc: 20.78 ng/ml



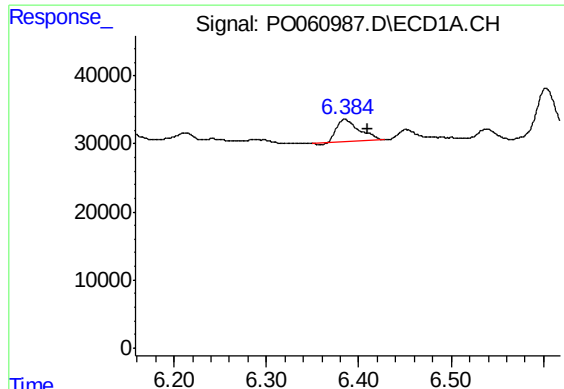
#23 AR-1248-3

R.T.: 5.944 min
Delta R.T.: -0.063 min
Response: 9126
Conc: 6.03 ng/ml



#23 AR-1248-3

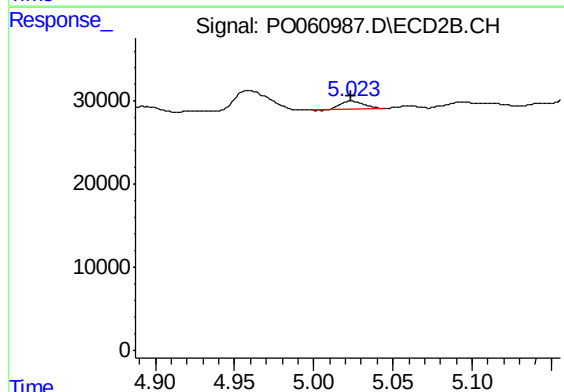
R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 8066
Conc: 8.01 ng/ml



#24 AR-1248-4

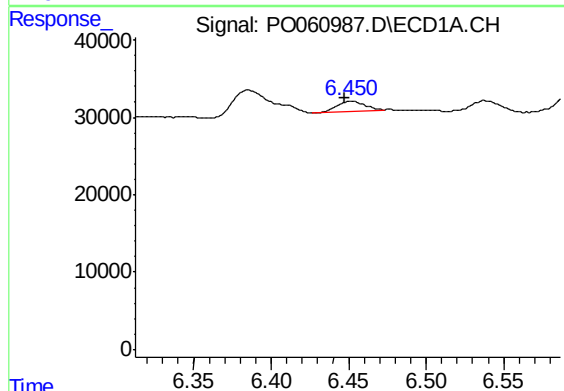
R.T.: 6.385 min
Delta R.T.: -0.024 min
Response: 56539
Conc: 31.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
CSA-4-3



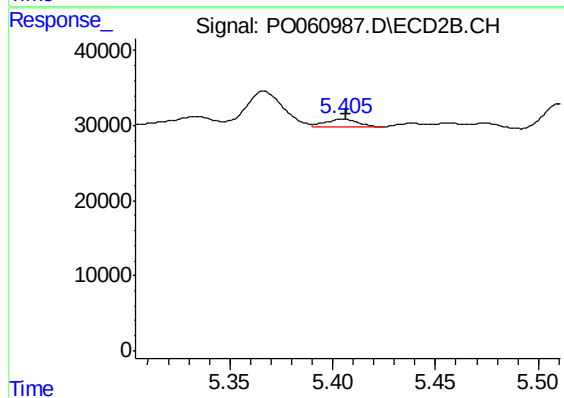
#24 AR-1248-4

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 11407
Conc: 9.50 ng/ml



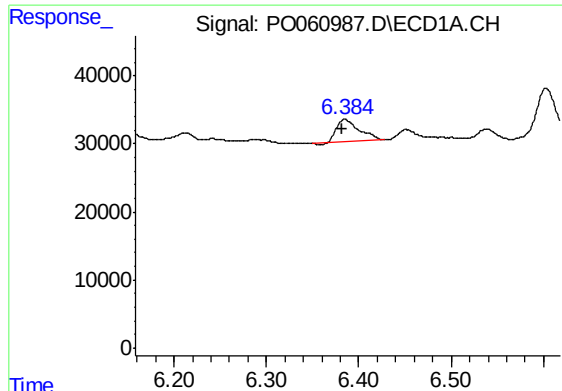
#25 AR-1248-5

R.T.: 6.451 min
Delta R.T.: 0.003 min
Response: 15408
Conc: 8.81 ng/ml



#25 AR-1248-5

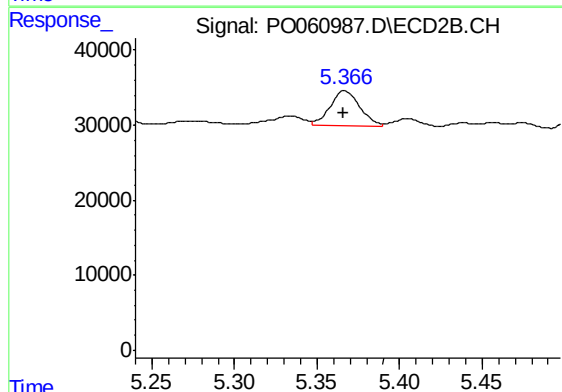
R.T.: 5.405 min
Delta R.T.: -0.001 min
Response: 11735
Conc: 9.28 ng/ml



#26 AR-1254-1

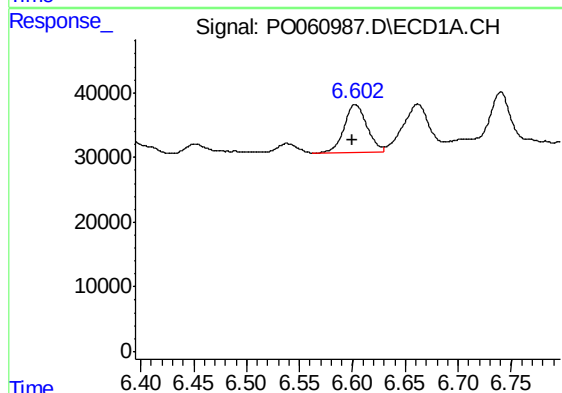
R.T.: 6.385 min
Delta R.T.: 0.003 min
Response: 56539
Conc: 29.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
CSA-4-3



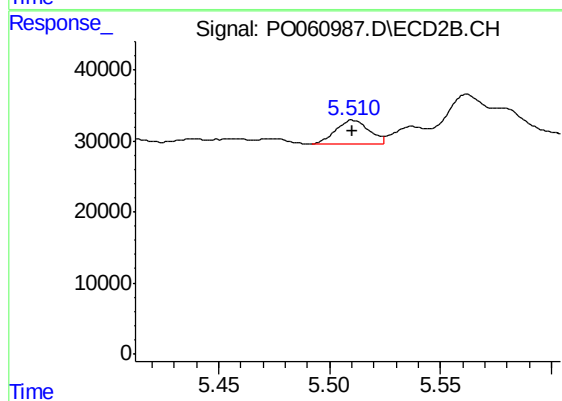
#26 AR-1254-1

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 57984
Conc: 28.13 ng/ml



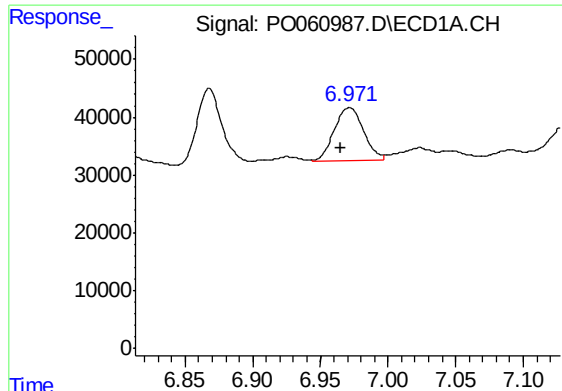
#27 AR-1254-2

R.T.: 6.603 min
Delta R.T.: 0.003 min
Response: 111014
Conc: 35.28 ng/ml



#27 AR-1254-2

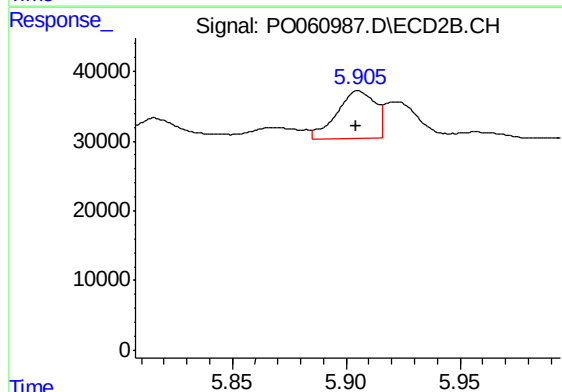
R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 34702
Conc: 18.39 ng/ml



#28 AR-1254-3

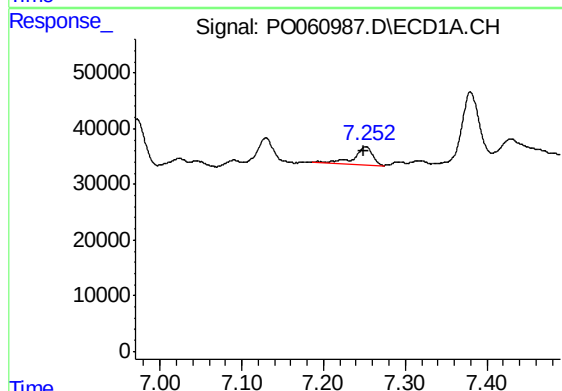
R.T.: 6.972 min
Delta R.T.: 0.006 min
Response: 137704
Conc: 39.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
CSA-4-3



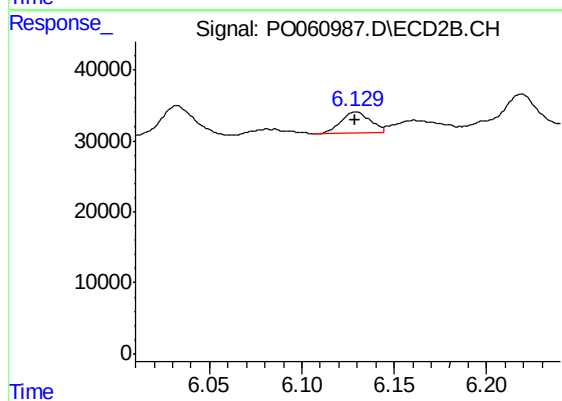
#28 AR-1254-3

R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 81921
Conc: 25.77 ng/ml



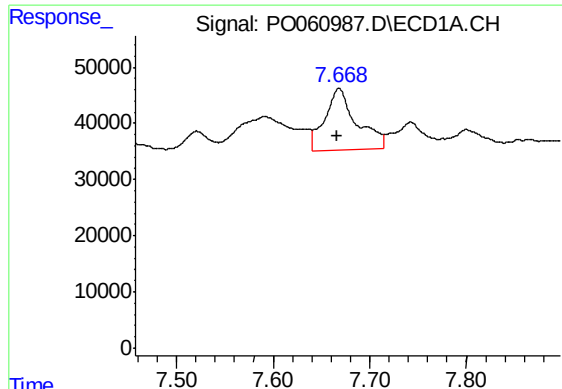
#29 AR-1254-4

R.T.: 7.252 min
Delta R.T.: 0.002 min
Response: 48441
Conc: 17.89 ng/ml



#29 AR-1254-4

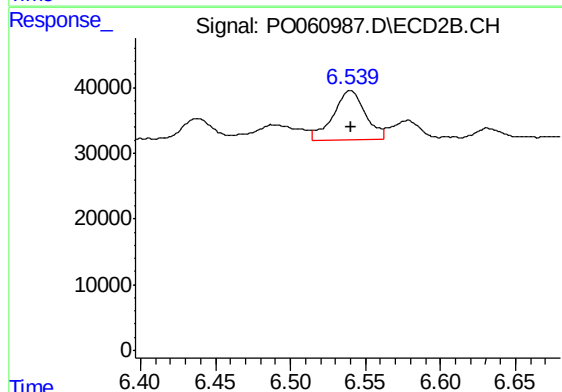
R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 32289
Conc: 15.51 ng/ml



#30 AR-1254-5

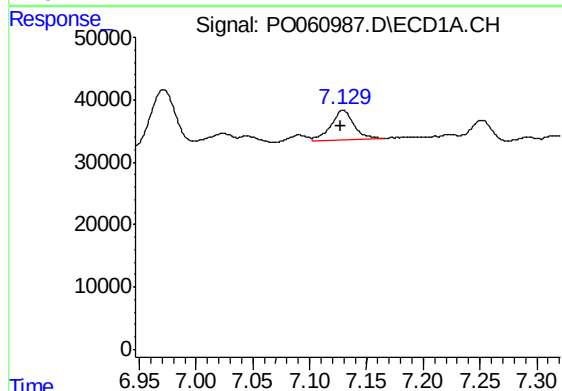
R.T.: 7.668 min
Delta R.T.: 0.002 min
Response: 249474
Conc: 84.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
CSA-4-3



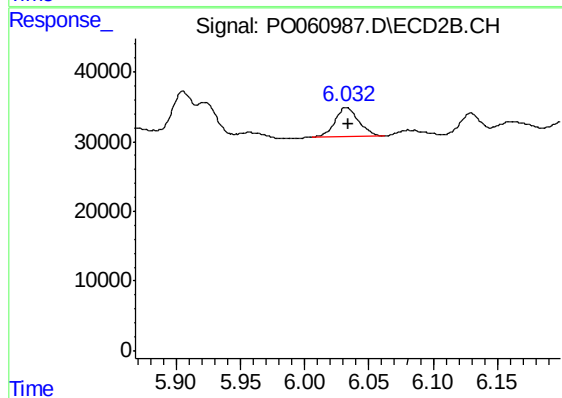
#30 AR-1254-5

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 109281
Conc: 34.53 ng/ml



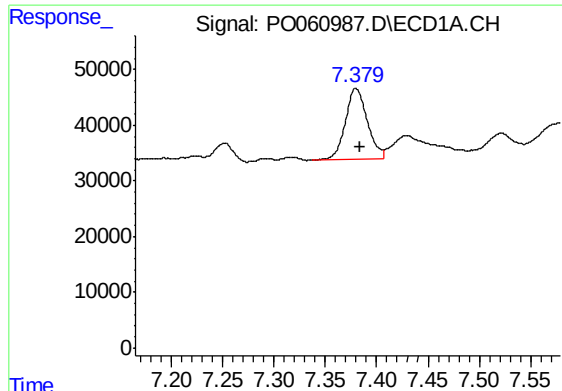
#31 AR-1260-1

R.T.: 7.129 min
Delta R.T.: 0.002 min
Response: 67373
Conc: 27.67 ng/ml



#31 AR-1260-1

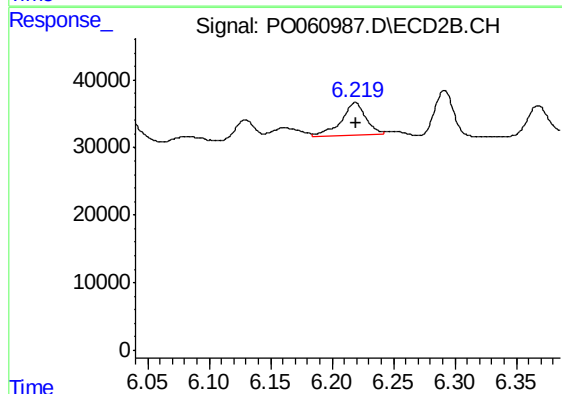
R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 54397
Conc: 25.86 ng/ml



#32 AR-1260-2

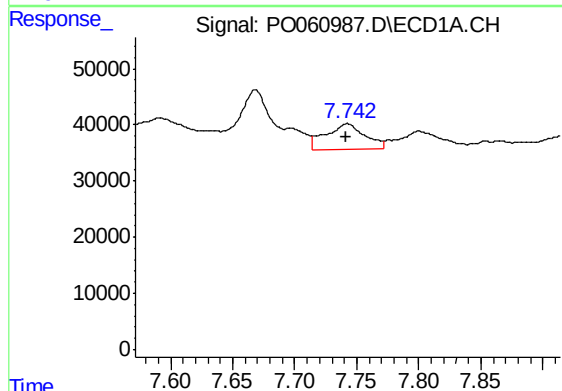
R.T.: 7.380 min
Delta R.T.: -0.005 min
Response: 191536
Conc: 63.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
CSA-4-3



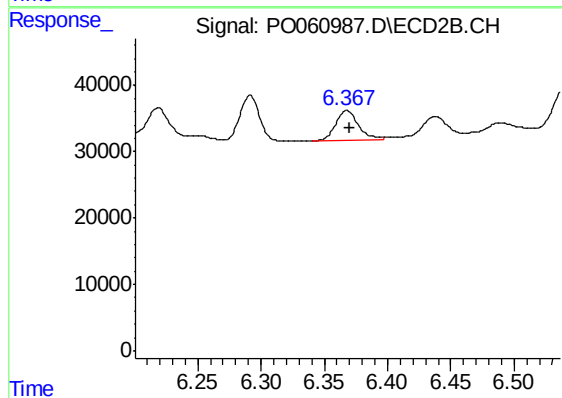
#32 AR-1260-2

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 70076
Conc: 27.17 ng/ml



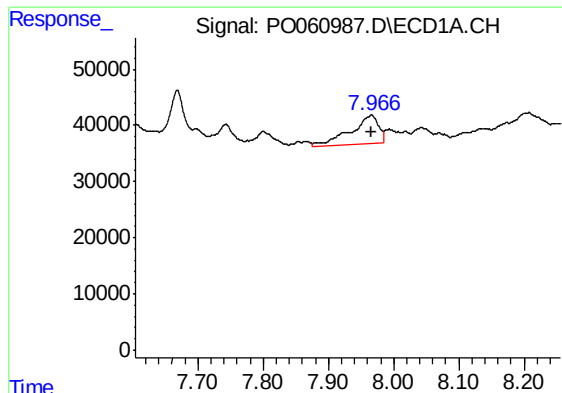
#33 AR-1260-3

R.T.: 7.743 min
Delta R.T.: 0.001 min
Response: 100780
Conc: 42.23 ng/ml



#33 AR-1260-3

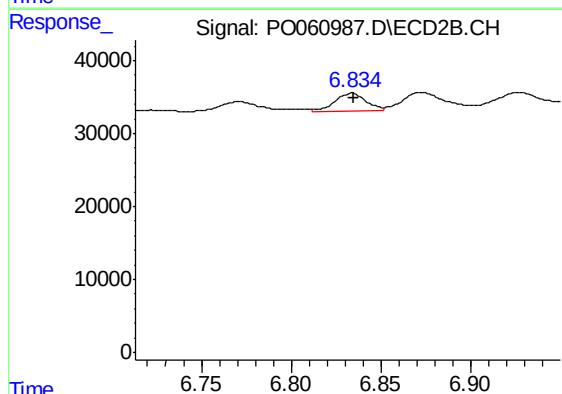
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 56941
Conc: 23.65 ng/ml



#34 AR-1260-4

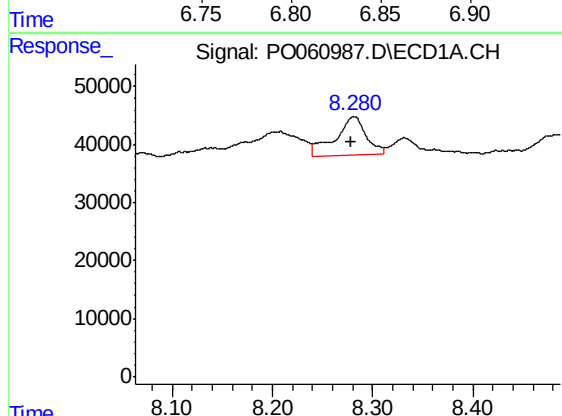
R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 152252
Conc: 54.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
CSA-4-3



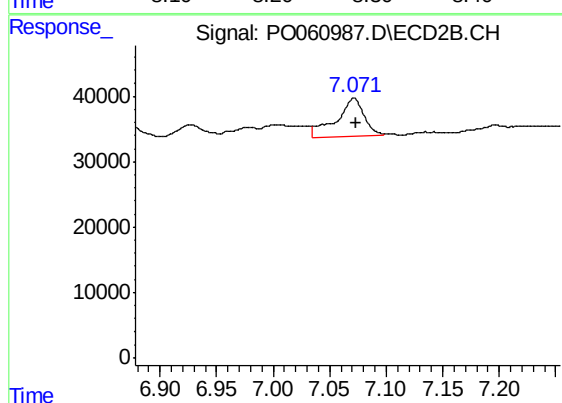
#34 AR-1260-4

R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 31408
Conc: 14.67 ng/ml



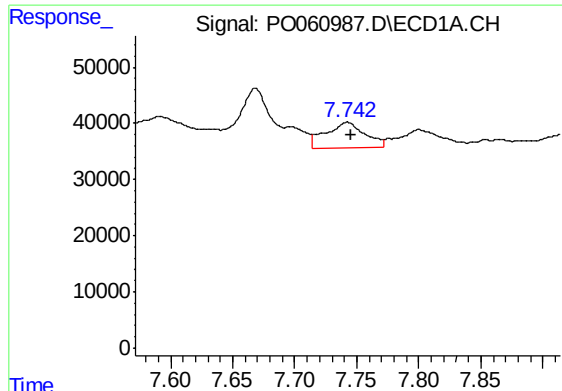
#35 AR-1260-5

R.T.: 8.281 min
Delta R.T.: 0.002 min
Response: 140336
Conc: 25.77 ng/ml



#35 AR-1260-5

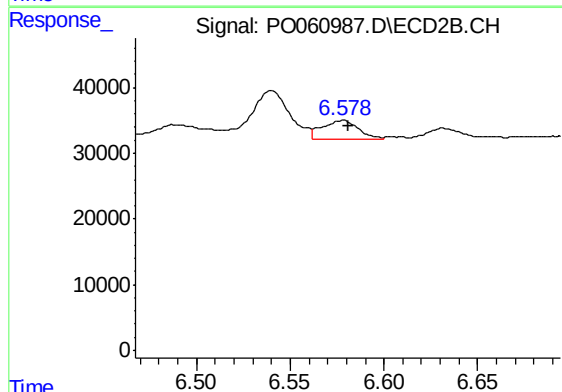
R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 100553
Conc: 20.81 ng/ml



#36 AR-1262-1

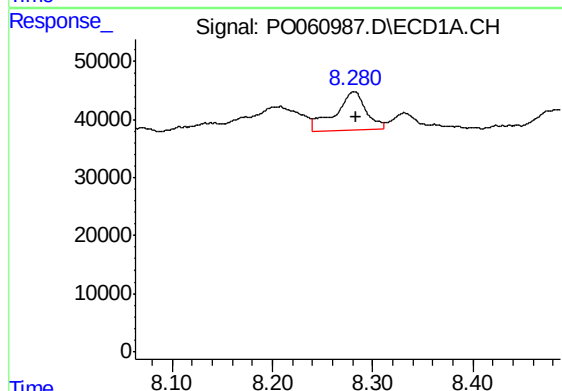
R.T.: 7.743 min
Delta R.T.: -0.003 min
Response: 100780
Conc: 28.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
CSA-4-3



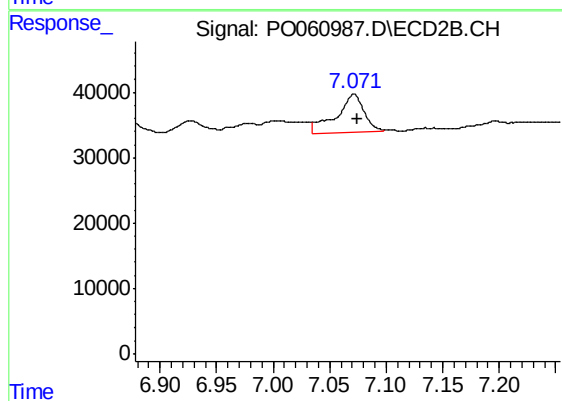
#36 AR-1262-1

R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 37324
Conc: 12.50 ng/ml



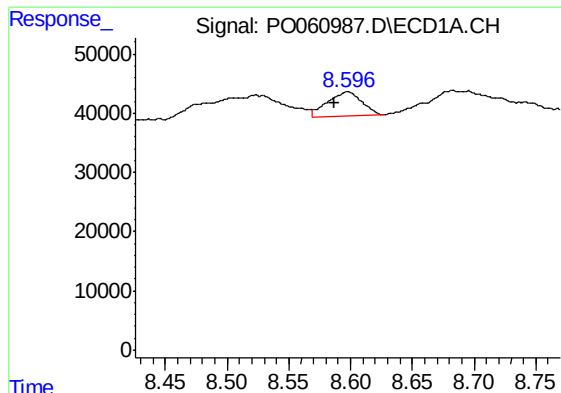
#37 AR-1262-2

R.T.: 8.281 min
Delta R.T.: -0.002 min
Response: 140336
Conc: 22.51 ng/ml



#37 AR-1262-2

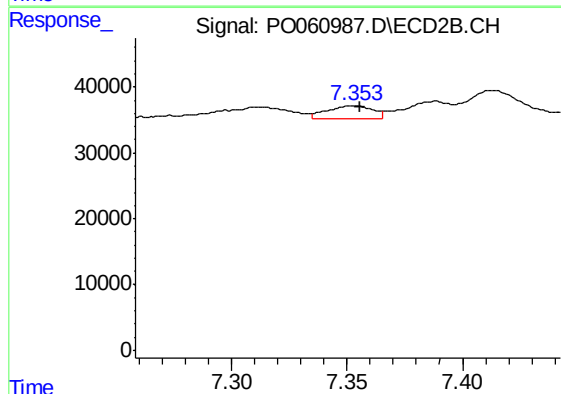
R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 100553
Conc: 19.34 ng/ml



#38 AR-1262-3

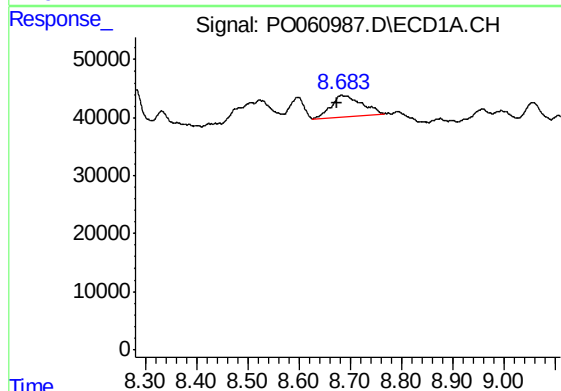
R.T.: 8.598 min
Delta R.T.: 0.011 min
Response: 76692
Conc: 18.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
CSA-4-3



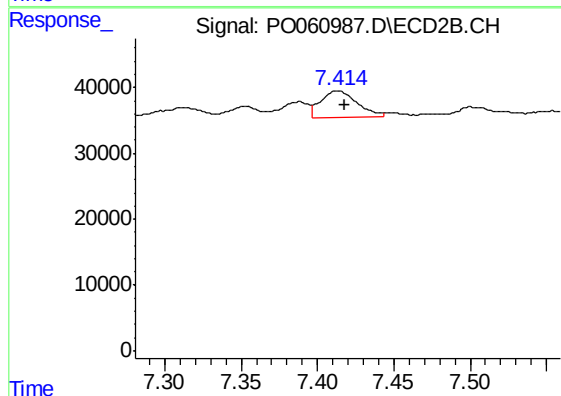
#38 AR-1262-3

R.T.: 7.353 min
Delta R.T.: -0.002 min
Response: 27592
Conc: 13.00 ng/ml



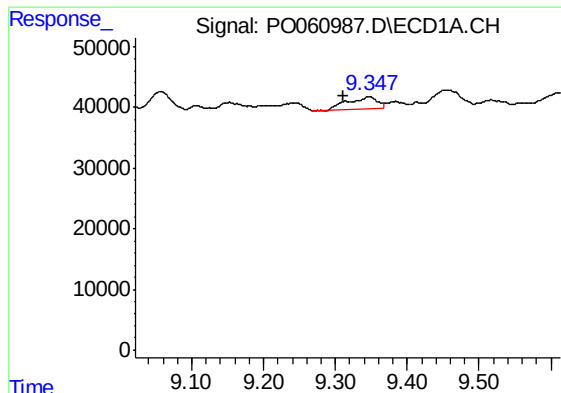
#39 AR-1262-4

R.T.: 8.683 min
Delta R.T.: 0.010 min
Response: 150741
Conc: 46.23 ng/ml



#39 AR-1262-4

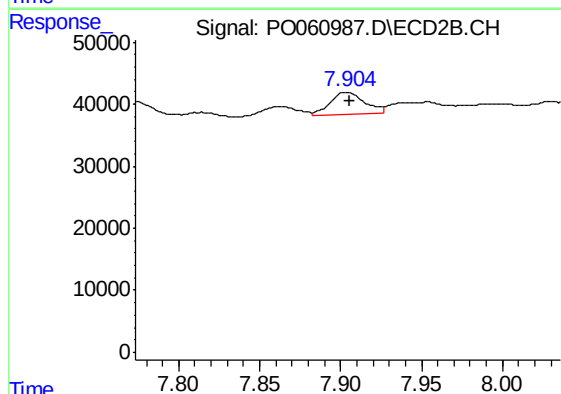
R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 66195
Conc: 17.33 ng/ml



#40 AR-1262-5

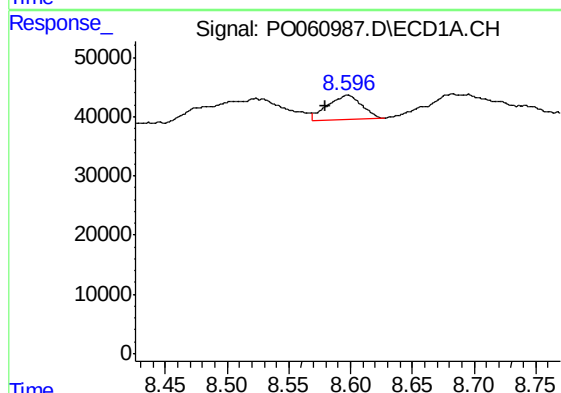
R.T.: 9.347 min
Delta R.T.: 0.036 min
Response: 54288
Conc: 26.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
CSA-4-3



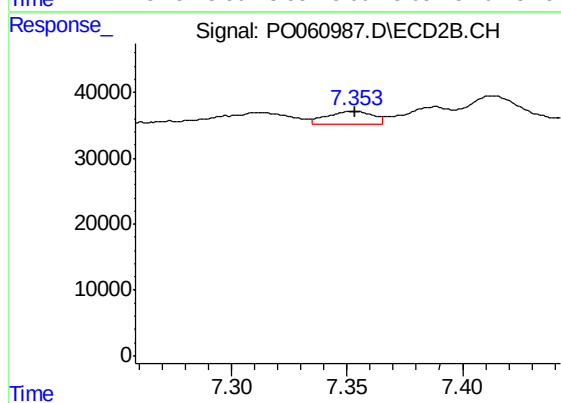
#40 AR-1262-5

R.T.: 7.904 min
Delta R.T.: -0.001 min
Response: 53251
Conc: 31.82 ng/ml



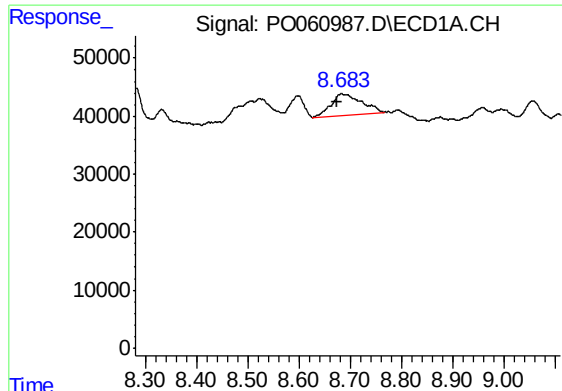
#41 AR-1268-1

R.T.: 8.598 min
Delta R.T.: 0.017 min
Response: 76692
Conc: 10.39 ng/ml



#41 AR-1268-1

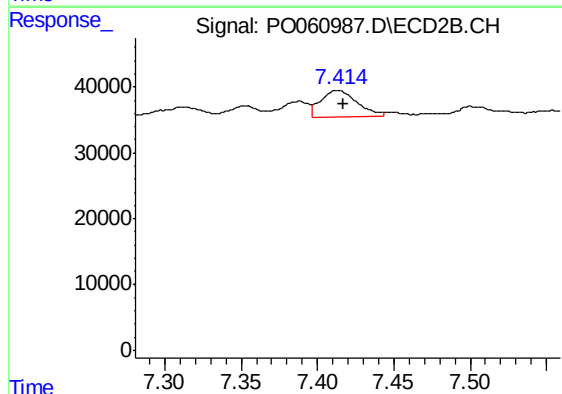
R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 27592
Conc: 4.71 ng/ml



#42 AR-1268-2

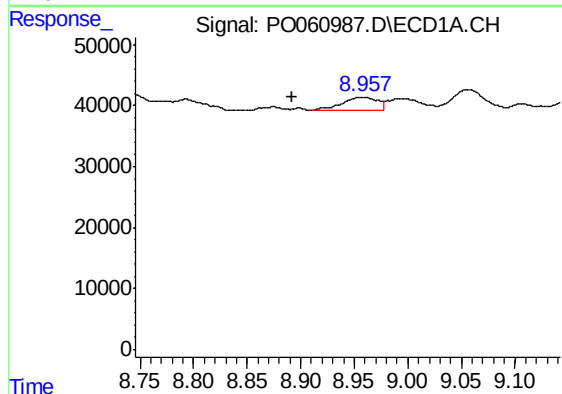
R.T.: 8.683 min
Delta R.T.: 0.010 min
Response: 150741
Conc: 22.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
CSA-4-3



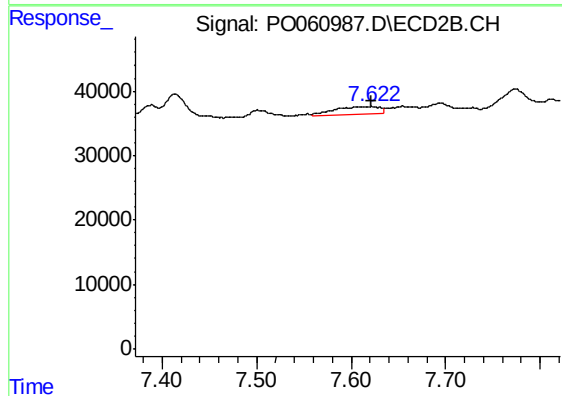
#42 AR-1268-2

R.T.: 7.414 min
Delta R.T.: -0.003 min
Response: 66195
Conc: 12.42 ng/ml



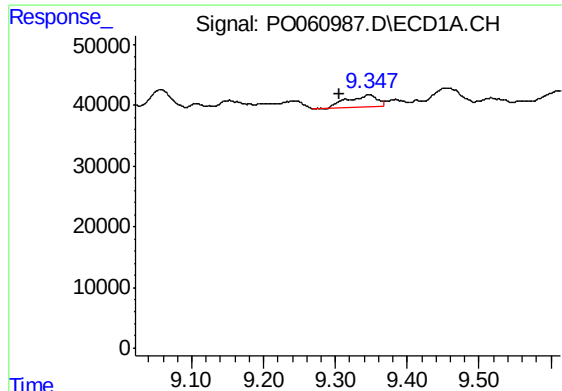
#43 AR-1268-3

R.T.: 8.958 min
Delta R.T.: 0.065 min
Response: 49310
Conc: 8.78 ng/ml



#43 AR-1268-3

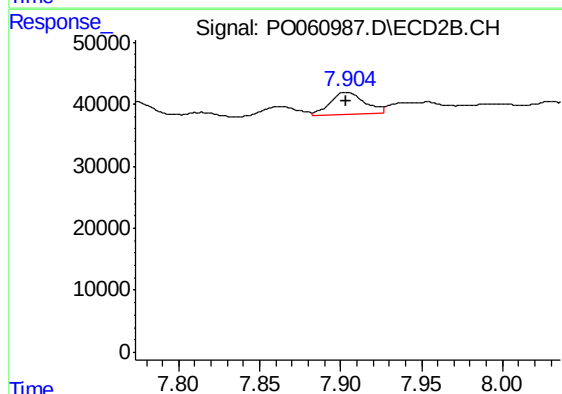
R.T.: 7.622 min
Delta R.T.: 0.000 min
Response: 37387
Conc: 8.43 ng/ml



#44 AR-1268-4

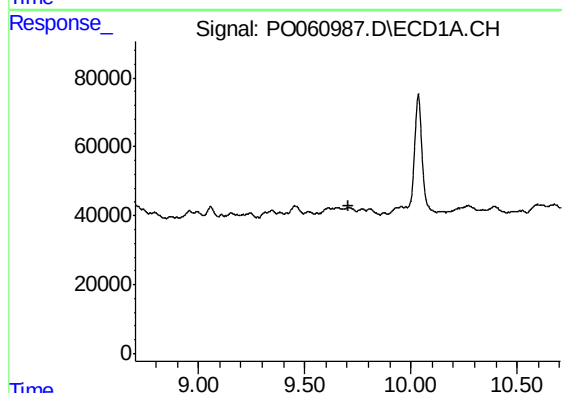
R.T.: 9.347 min
Delta R.T.: 0.041 min
Response: 54288
Conc: 23.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
CSA-4-3



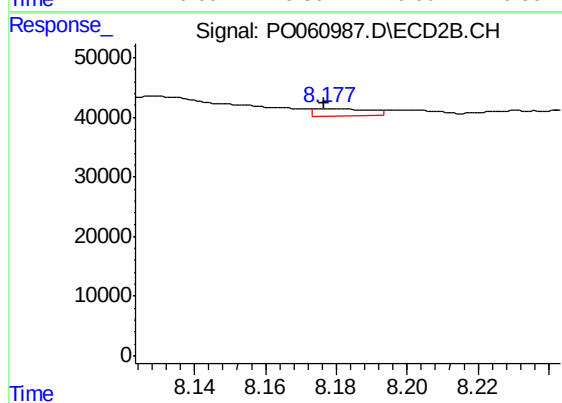
#44 AR-1268-4

R.T.: 7.904 min
Delta R.T.: 0.000 min
Response: 53251
Conc: 27.87 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.704 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.178 min
Delta R.T.: 0.002 min
Response: 13264
Conc: 1.10 ng/ml