

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092719\
 Data File : P0061410.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Sep 2019 10:36
 Operator : SM/AJ
 Sample : PB123414BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB123414BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 12:41:42 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...	4.373	3.530	750113	581143	20.389	20.813
2)	SA Decachlor...	10.037	8.403	1006504	689232	21.906	19.663
Target Compounds							
3)	L1 AR-1016-1	5.468	0.000	21541	0	13.479	N.D. #
5)	L1 AR-1016-3	0.000	4.775	0	23453	N.D.	24.192 #
6)	L1 AR-1016-4	0.000	4.849	0	41525	N.D.	50.731 #
7)	L1 AR-1016-5	6.000	5.030	79623	20889	63.518	19.944 #
8)	L2 AR-1221-1	0.000	3.690	0	5339	N.D.	15.083 #
9)	L2 AR-1221-2	4.677	3.820	15609	10754	45.699	38.266
10)	L2 AR-1221-3	4.677	0.000	15609	0	14.736	N.D. #
11)	L3 AR-1232-1	4.677	0.000	15609	0	13.378	N.D. #
12)	L3 AR-1232-2	5.238	0.000	6313	0	9.737	N.D. #
13)	L3 AR-1232-3	0.000	4.775	0	23453	N.D.	41.791 #
14)	L3 AR-1232-4	0.000	4.849	0	41525	N.D.	79.516 #
15)	L3 AR-1232-5	0.000	5.030	0	20889	N.D.	36.910 #
16)	L4 AR-1242-1	5.468	0.000	21541	0	18.050	N.D. #
18)	L4 AR-1242-3	0.000	4.775	0	23453	N.D.	32.822 #
19)	L4 AR-1242-4	0.000	4.849	0	41525	N.D.	57.021 #
20)	L4 AR-1242-5	6.389	5.388	272900	144446	243.512	145.919 #
21)	L5 AR-1248-1	5.468	0.000	21541	0	23.399	N.D. #
22)	L5 AR-1248-2	0.000	4.849	0	41525	N.D.	42.978 #
23)	L5 AR-1248-3	6.000	4.849	79623	41525	52.611	41.231
24)	L5 AR-1248-4	6.389	5.030	272900	20889	149.791	17.394 #
25)	L5 AR-1248-5	6.389	5.388	272900	144446	155.980	114.263 #
26)	L6 AR-1254-1	6.389	5.388	272900	144446	141.645	70.088 #
27)	L6 AR-1254-2	6.647	5.577	34151	11249	10.852	5.961 #
28)	L6 AR-1254-3	6.978	5.898	163229	2233	46.346	0.702 #
29)	L6 AR-1254-4	7.250	6.197	69374	86041	25.627	41.327 #
30)	L6 AR-1254-5	7.672	6.536	14057	4054	4.767	1.281 #
31)	L7 AR-1260-1	7.104	0.000	63559	0	26.107	N.D. #
32)	L7 AR-1260-2	7.392	6.197	43547	86041	14.404	33.356 #
33)	L7 AR-1260-3	7.748	6.357	4130	10824	1.731	4.495 #
34)	L7 AR-1260-4	7.975	0.000	33580	0	12.003	N.D. #
35)	L7 AR-1260-5	8.283	7.065	19950	5557	3.664	1.150 #
36)	L8 AR-1262-1	7.748	6.536	4130	4054	1.169	1.357
37)	L8 AR-1262-2	8.283	7.065	19950	5557	3.200	1.069 #
38)	L8 AR-1262-3	8.598	7.355	4630	179880	1.087	84.752 #
39)	L8 AR-1262-4	0.000	7.355	0	179880	N.D.	47.095 #
40)	L8 AR-1262-5	9.250	0.000	14165	0	6.966	N.D. #
41)	L9 AR-1268-1	8.598	7.355	4630	179880	0.627	30.686 #
42)	L9 AR-1268-2	0.000	7.355	0	179880	N.D.	33.749 #
43)	L9 AR-1268-3	8.878	0.000	9808	0	1.747	N.D. #

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Integration File signal 1: autoint1.e
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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
44) L9	AR-1268-4	9.250	0.000	14165	0	6.141	N.D. #
45) L9	AR-1268-5	9.714	8.113	6771	8876	0.427	0.738 #

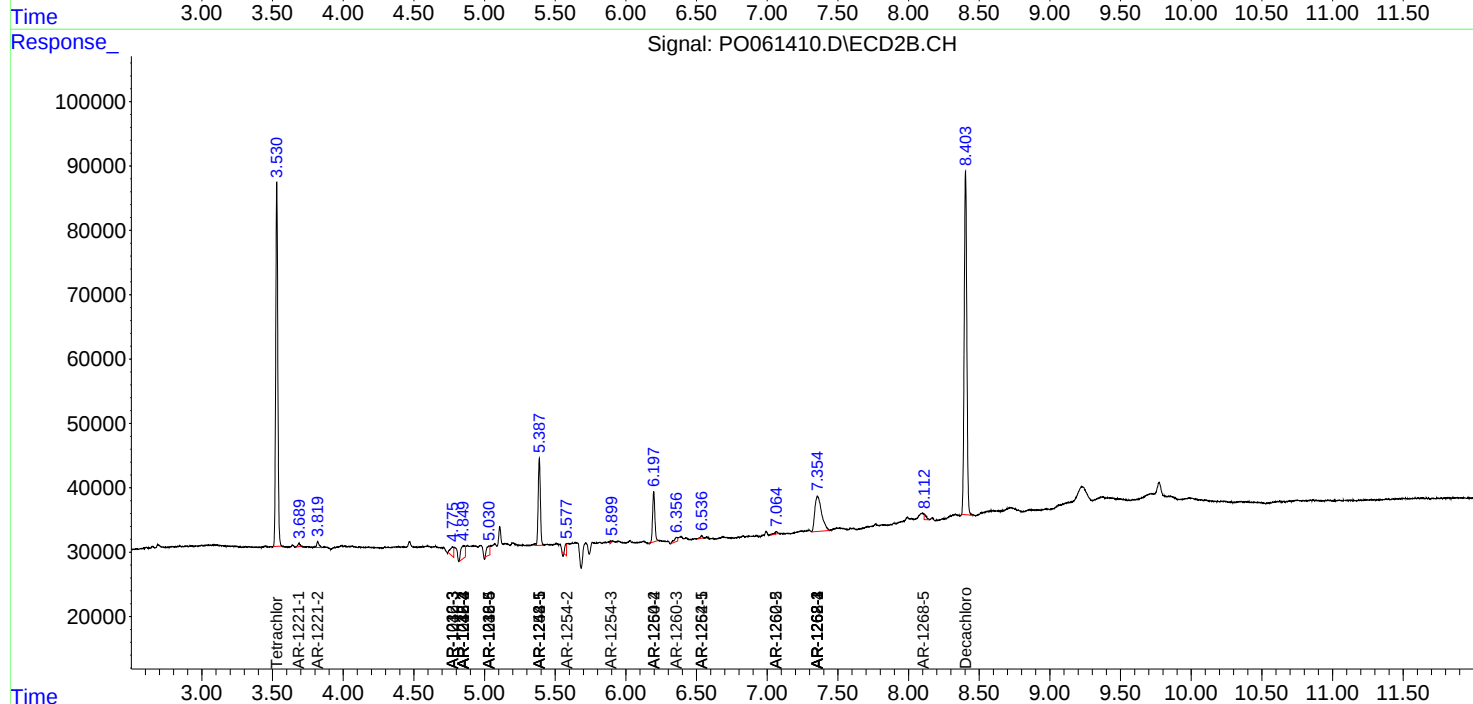
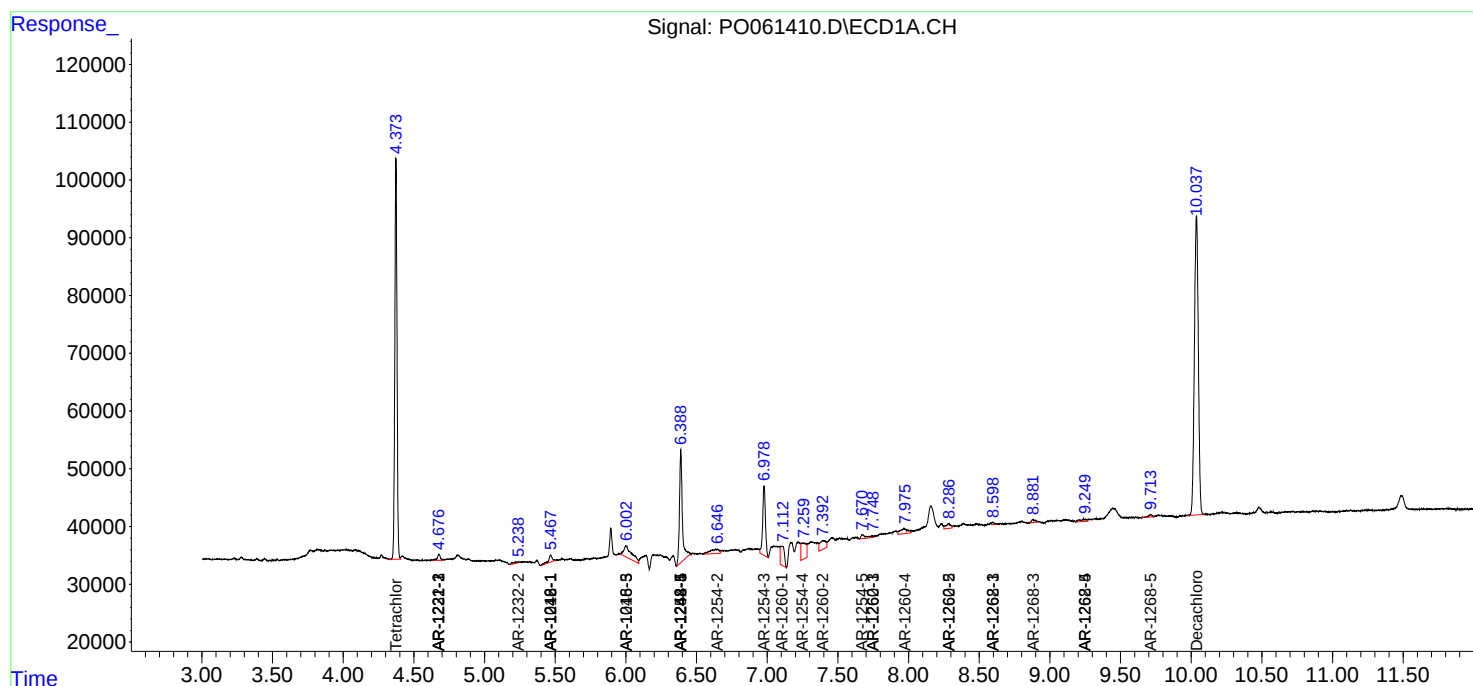
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

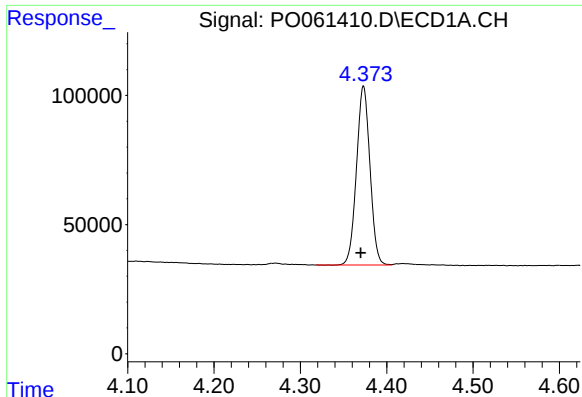
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092719\
Data File : PO061410.D
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Integration File signal 2: autoint2.e
Quant Time: Sep 27 12:41:42 2019
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

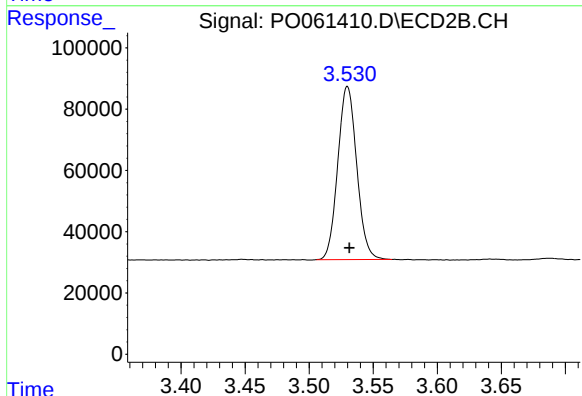




#1 Tetrachloro-m-xylene

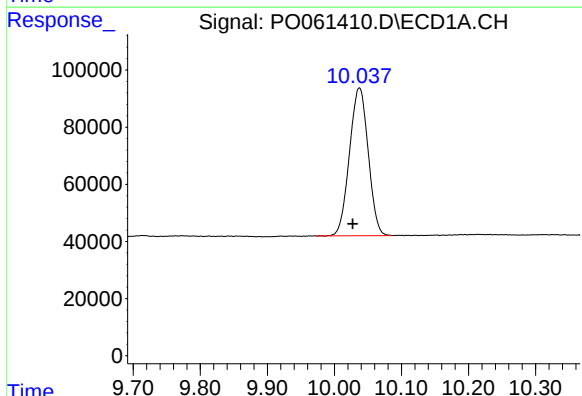
R.T.: 4.373 min
Delta R.T.: 0.003 min
Response: 750113
Conc: 20.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123414BL



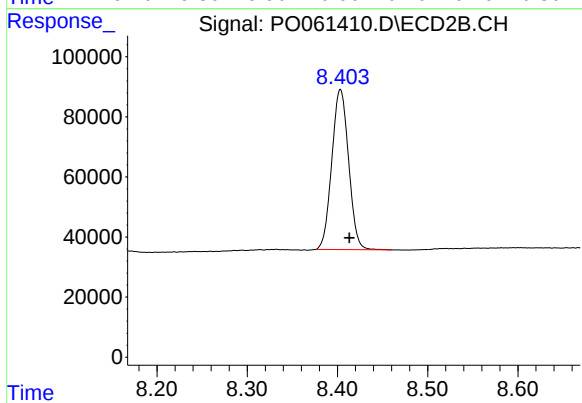
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: -0.001 min
Response: 581143
Conc: 20.81 ng/ml



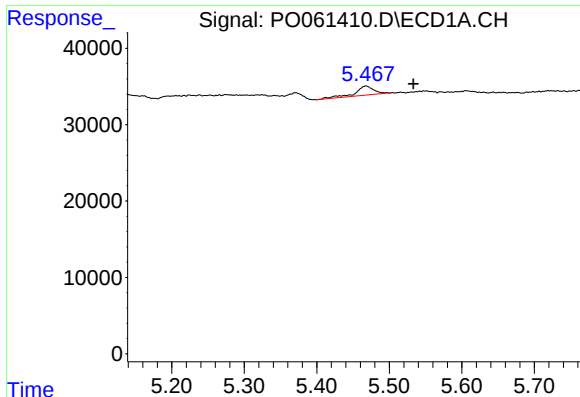
#2 Decachlorobiphenyl

R.T.: 10.037 min
Delta R.T.: 0.010 min
Response: 1006504
Conc: 21.91 ng/ml



#2 Decachlorobiphenyl

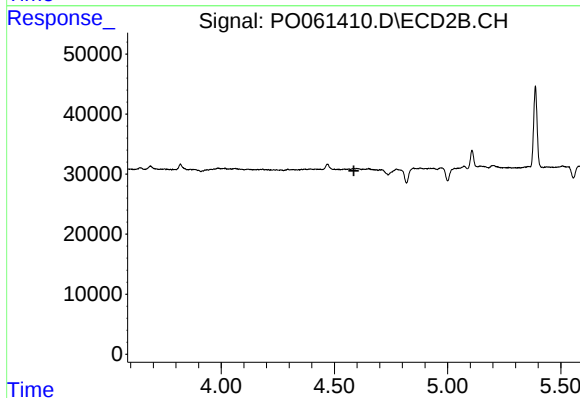
R.T.: 8.403 min
Delta R.T.: -0.010 min
Response: 689232
Conc: 19.66 ng/ml



#3 AR-1016-1

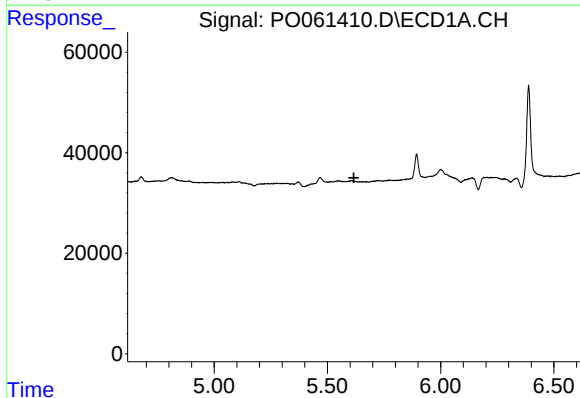
R.T.: 5.468 min
Delta R.T.: -0.065 min
Response: 21541
Conc: 13.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123414BL



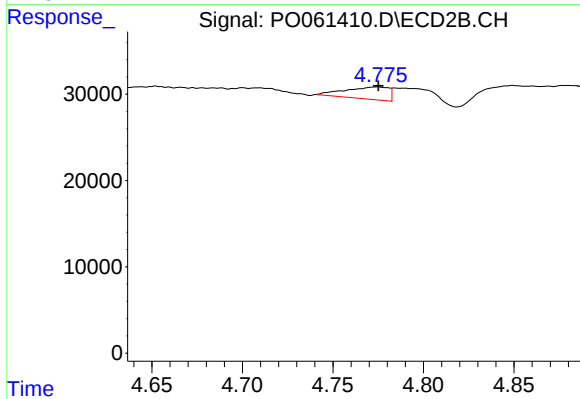
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.586 min
Response: 0
Conc: N.D.



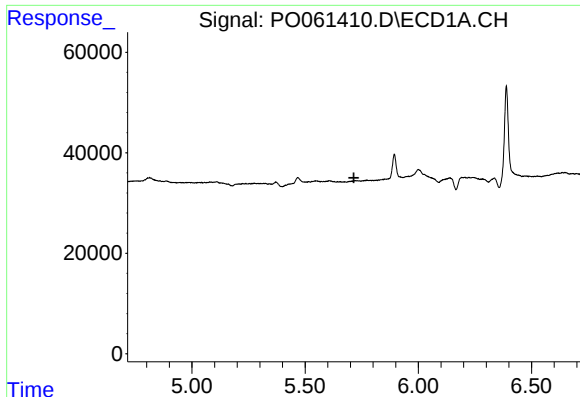
#5 AR-1016-3

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



#5 AR-1016-3

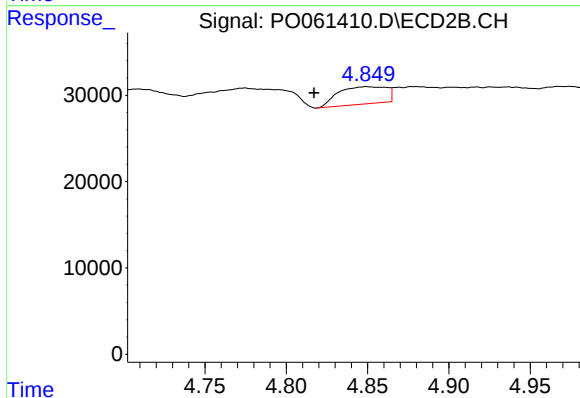
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 23453
Conc: 24.19 ng/ml



#6 AR-1016-4

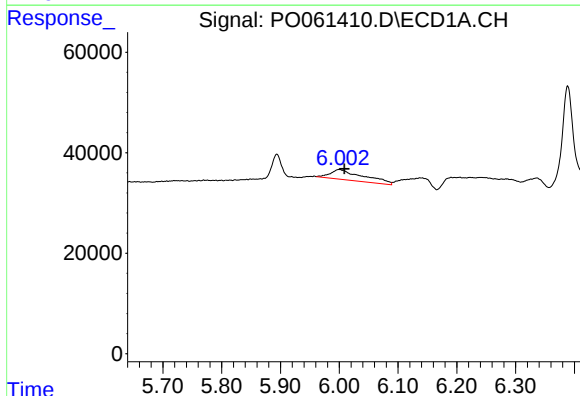
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB123414BL



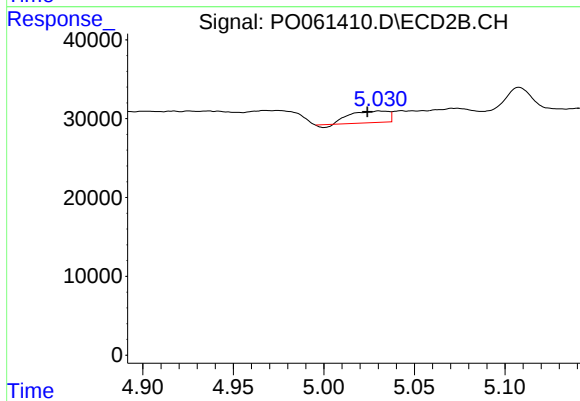
#6 AR-1016-4

R.T.: 4.849 min
Delta R.T.: 0.032 min
Response: 41525
Conc: 50.73 ng/ml



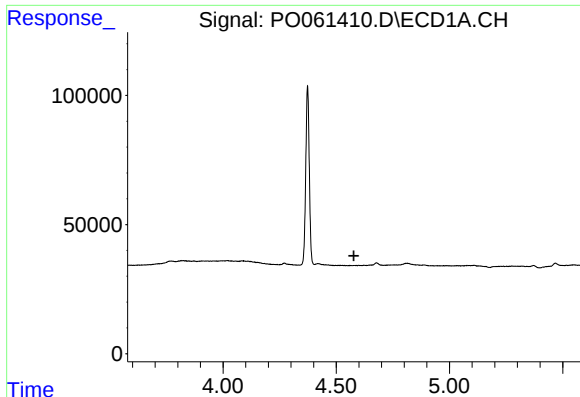
#7 AR-1016-5

R.T.: 6.000 min
Delta R.T.: -0.008 min
Response: 79623
Conc: 63.52 ng/ml



#7 AR-1016-5

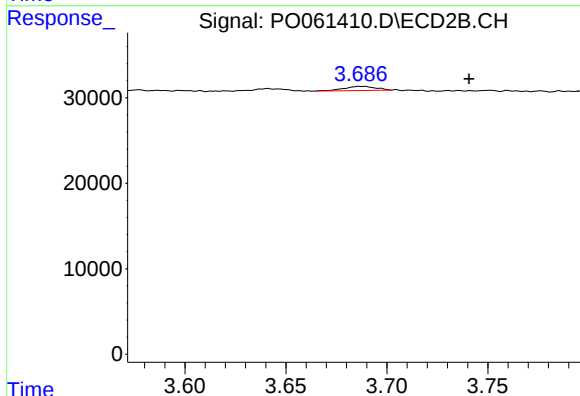
R.T.: 5.030 min
Delta R.T.: 0.006 min
Response: 20889
Conc: 19.94 ng/ml



#8 AR-1221-1

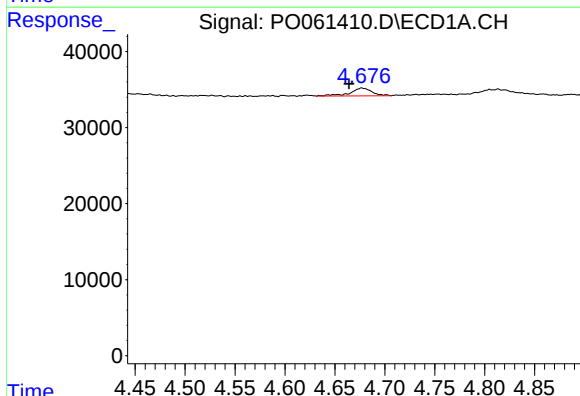
R.T.: 0.000 min
Exp R.T.: 4.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB123414BL



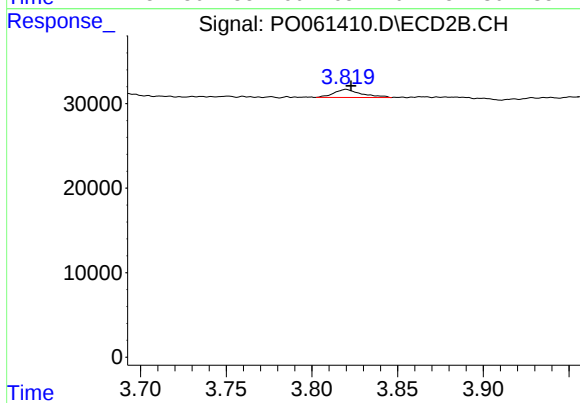
#8 AR-1221-1

R.T.: 3.690 min
Delta R.T.: -0.051 min
Response: 5339
Conc: 15.08 ng/ml



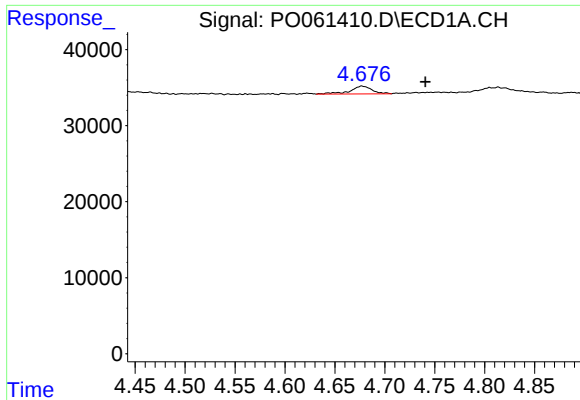
#9 AR-1221-2

R.T.: 4.677 min
Delta R.T.: 0.013 min
Response: 15609
Conc: 45.70 ng/ml



#9 AR-1221-2

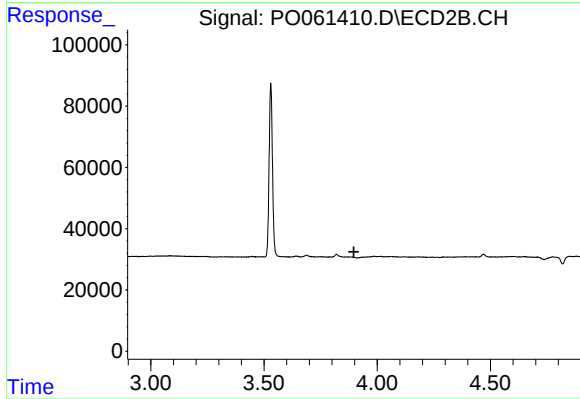
R.T.: 3.820 min
Delta R.T.: -0.003 min
Response: 10754
Conc: 38.27 ng/ml



#10 AR-1221-3

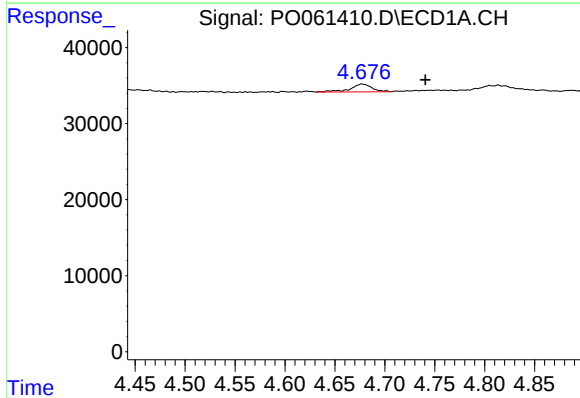
R.T.: 4.677 min
Delta R.T.: -0.064 min
Response: 15609
Conc: 14.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123414BL



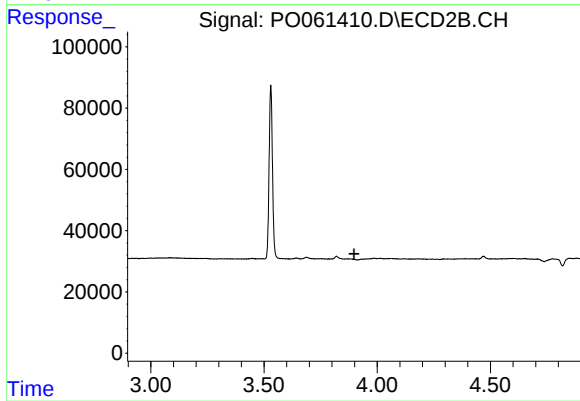
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.897 min
Response: 0
Conc: N.D.



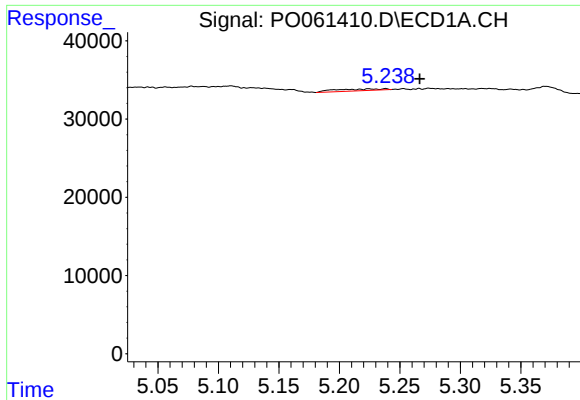
#11 AR-1232-1

R.T.: 4.677 min
Delta R.T.: -0.063 min
Response: 15609
Conc: 13.38 ng/ml



#11 AR-1232-1

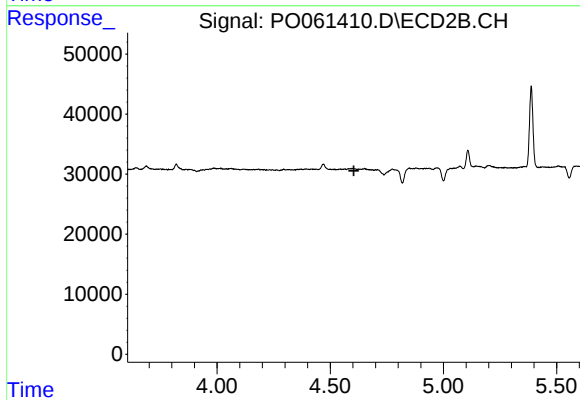
R.T.: 0.000 min
Exp R.T. : 3.897 min
Response: 0
Conc: N.D.



#12 AR-1232-2

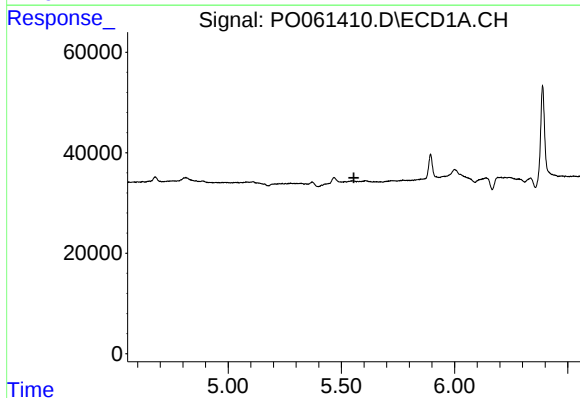
R.T.: 5.238 min
Delta R.T.: -0.028 min
Response: 6313
Conc: 9.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123414BL



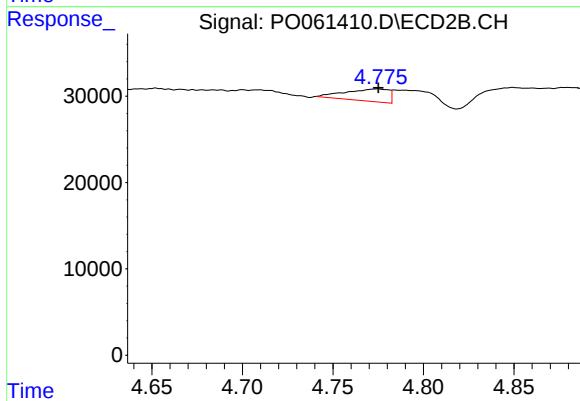
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.605 min
Response: 0
Conc: N.D.



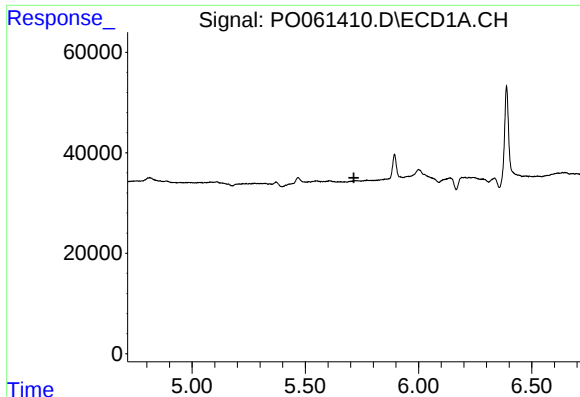
#13 AR-1232-3

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



#13 AR-1232-3

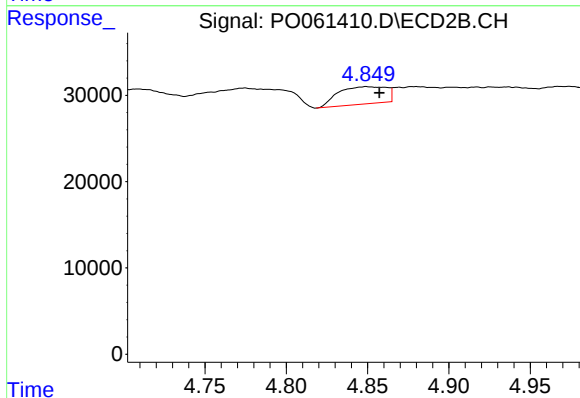
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 23453
Conc: 41.79 ng/ml



#14 AR-1232-4

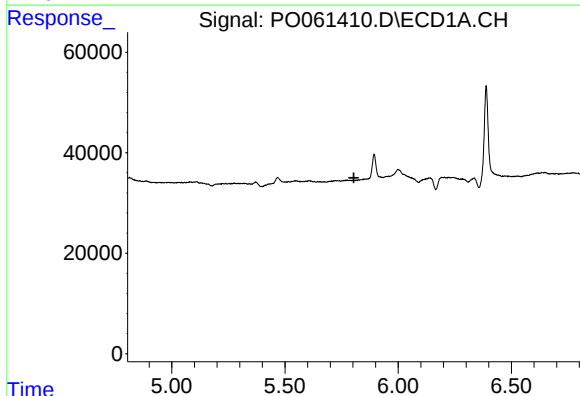
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB123414BL



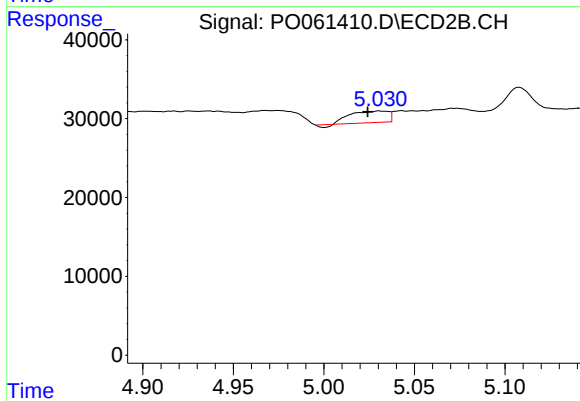
#14 AR-1232-4

R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 41525
Conc: 79.52 ng/ml



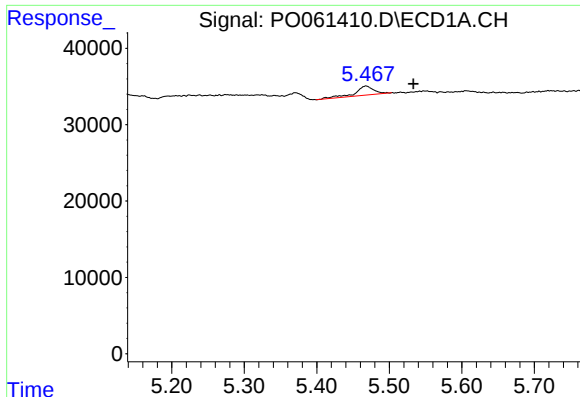
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.



#15 AR-1232-5

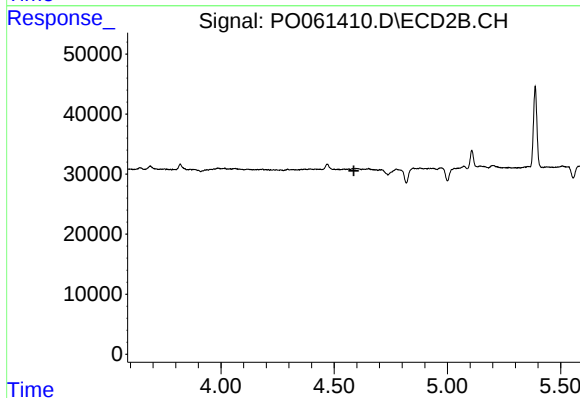
R.T.: 5.030 min
Delta R.T.: 0.006 min
Response: 20889
Conc: 36.91 ng/ml



#16 AR-1242-1

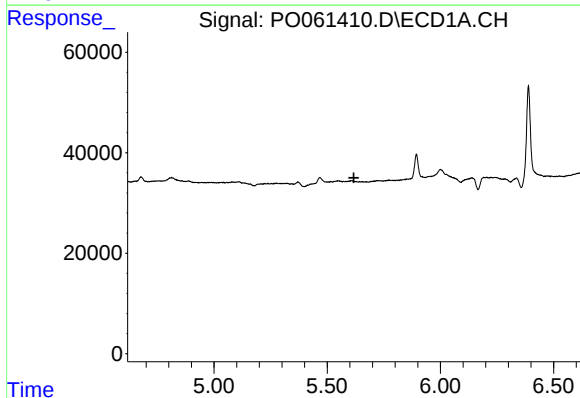
R.T.: 5.468 min
Delta R.T.: -0.065 min
Response: 21541
Conc: 18.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123414BL



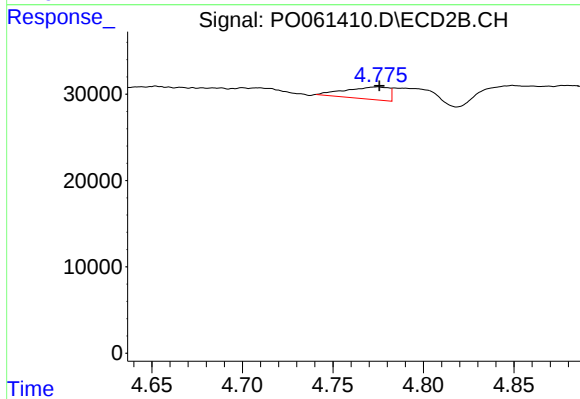
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.587 min
Response: 0
Conc: N.D.



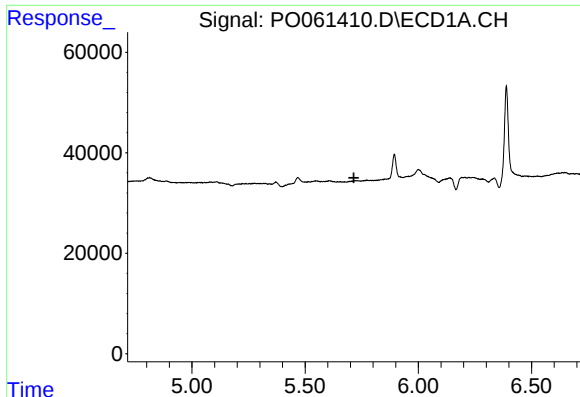
#18 AR-1242-3

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



#18 AR-1242-3

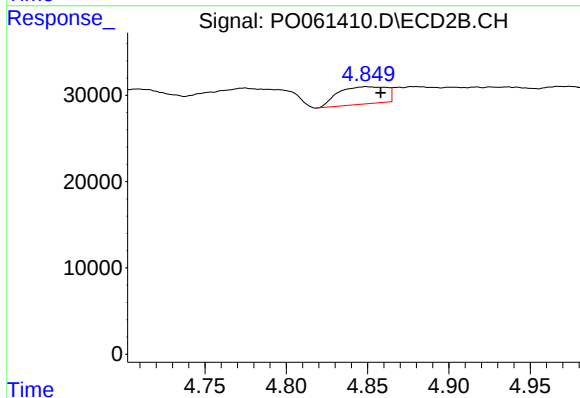
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 23453
Conc: 32.82 ng/ml



#19 AR-1242-4

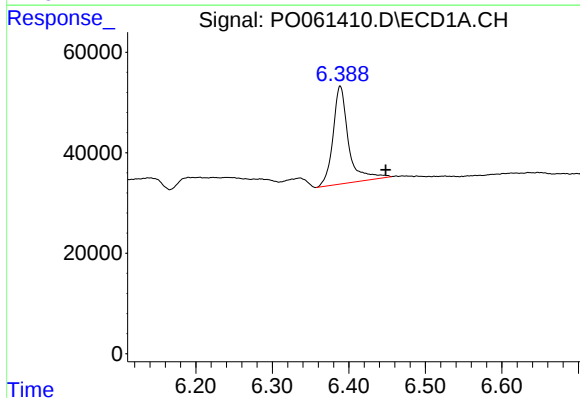
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB123414BL



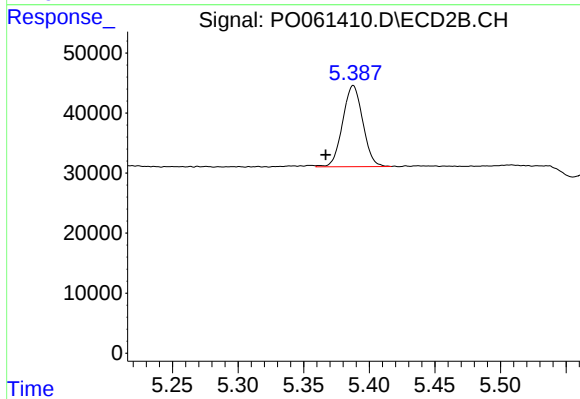
#19 AR-1242-4

R.T.: 4.849 min
Delta R.T.: -0.009 min
Response: 41525
Conc: 57.02 ng/ml



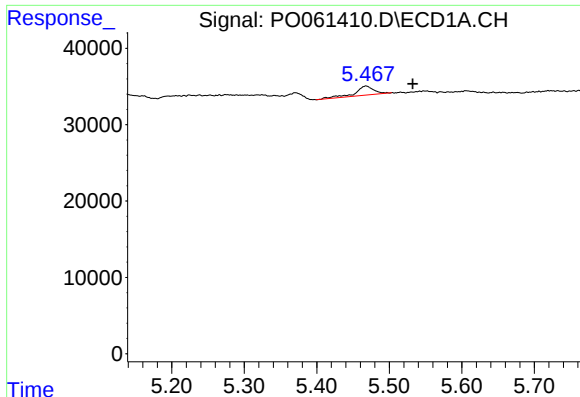
#20 AR-1242-5

R.T.: 6.389 min
Delta R.T.: -0.059 min
Response: 272900
Conc: 243.51 ng/ml



#20 AR-1242-5

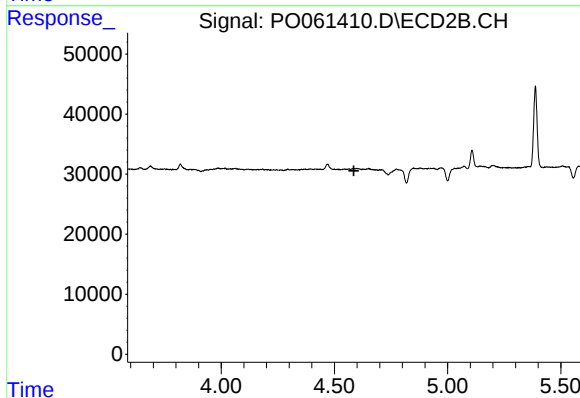
R.T.: 5.388 min
Delta R.T.: 0.021 min
Response: 144446
Conc: 145.92 ng/ml



#21 AR-1248-1

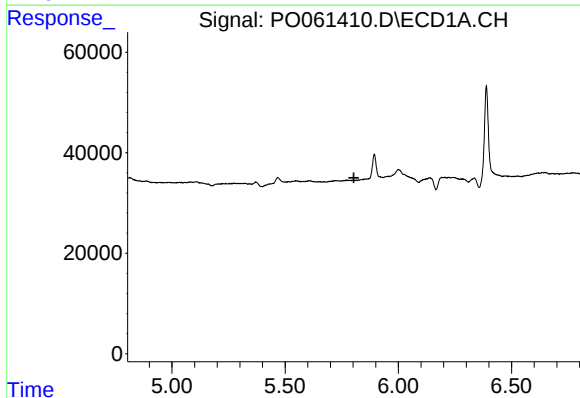
R.T.: 5.468 min
Delta R.T.: -0.064 min
Response: 21541
Conc: 23.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123414BL



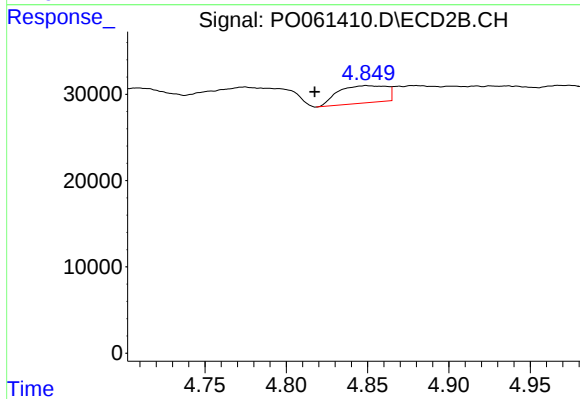
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.586 min
Response: 0
Conc: N.D.



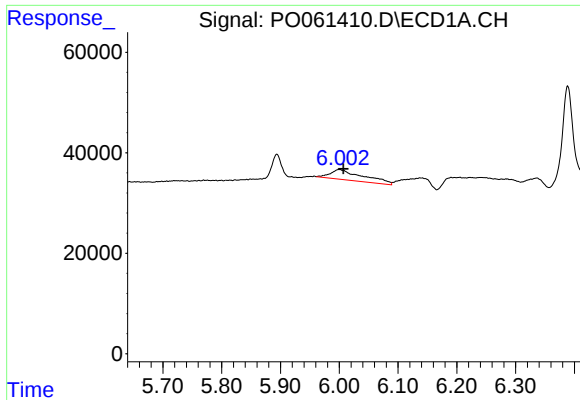
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.804 min
Response: 0
Conc: N.D.



#22 AR-1248-2

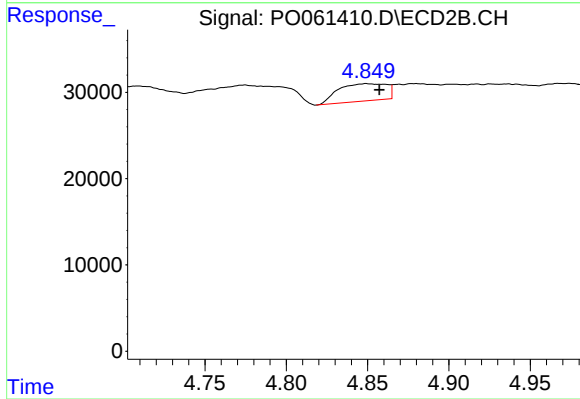
R.T.: 4.849 min
Delta R.T.: 0.032 min
Response: 41525
Conc: 42.98 ng/ml



#23 AR-1248-3

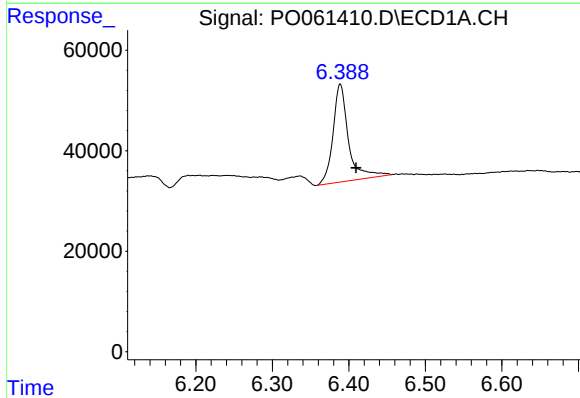
R.T.: 6.000 min
Delta R.T.: -0.007 min
Response: 79623
Conc: 52.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123414BL



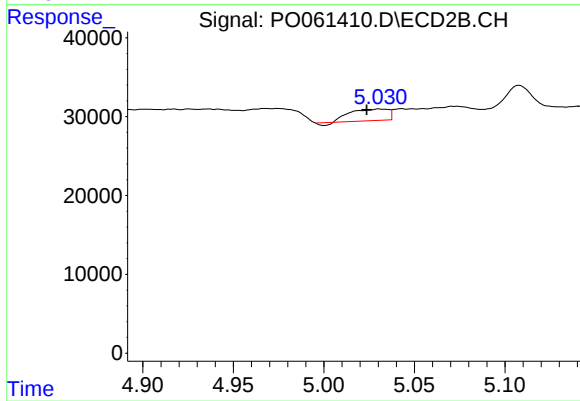
#23 AR-1248-3

R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 41525
Conc: 41.23 ng/ml



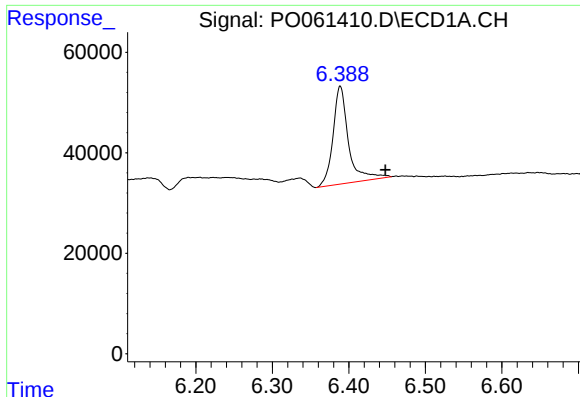
#24 AR-1248-4

R.T.: 6.389 min
Delta R.T.: -0.021 min
Response: 272900
Conc: 149.79 ng/ml



#24 AR-1248-4

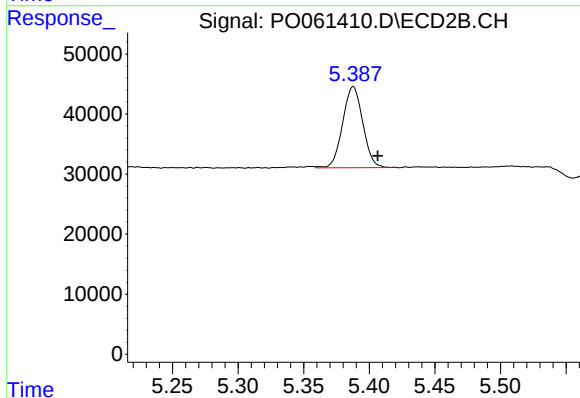
R.T.: 5.030 min
Delta R.T.: 0.007 min
Response: 20889
Conc: 17.39 ng/ml



#25 AR-1248-5

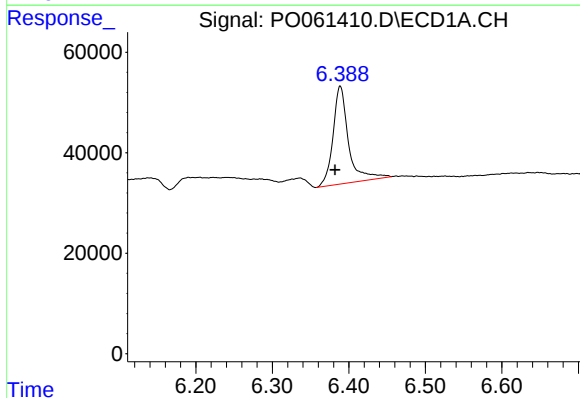
R.T.: 6.389 min
Delta R.T.: -0.059 min
Response: 272900
Conc: 155.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123414BL



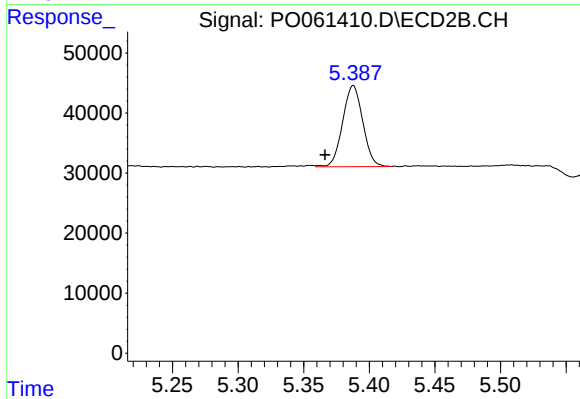
#25 AR-1248-5

R.T.: 5.388 min
Delta R.T.: -0.019 min
Response: 144446
Conc: 114.26 ng/ml



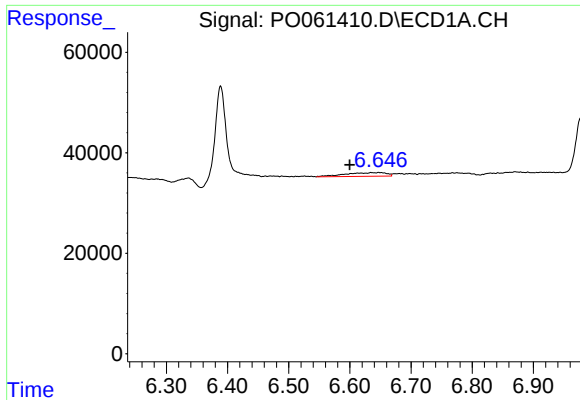
#26 AR-1254-1

R.T.: 6.389 min
Delta R.T.: 0.007 min
Response: 272900
Conc: 141.65 ng/ml



#26 AR-1254-1

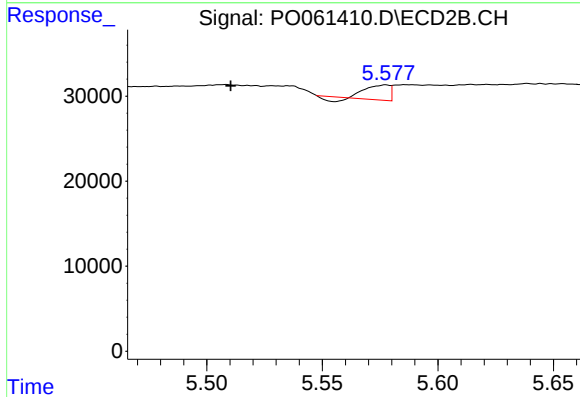
R.T.: 5.388 min
Delta R.T.: 0.022 min
Response: 144446
Conc: 70.09 ng/ml



#27 AR-1254-2

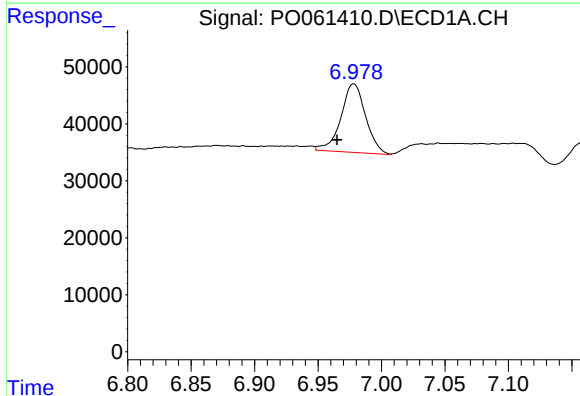
R.T.: 6.647 min
Delta R.T.: 0.047 min
Response: 34151
Conc: 10.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123414BL



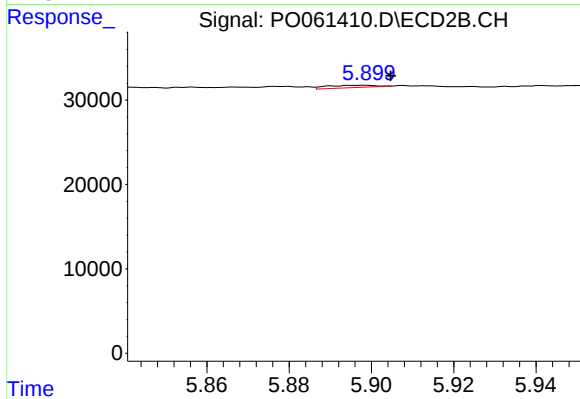
#27 AR-1254-2

R.T.: 5.577 min
Delta R.T.: 0.067 min
Response: 11249
Conc: 5.96 ng/ml



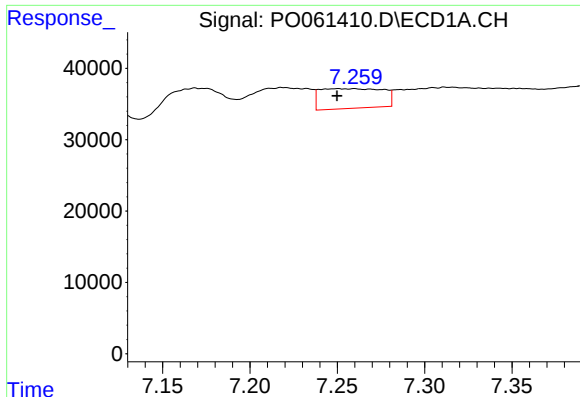
#28 AR-1254-3

R.T.: 6.978 min
Delta R.T.: 0.013 min
Response: 163229
Conc: 46.35 ng/ml



#28 AR-1254-3

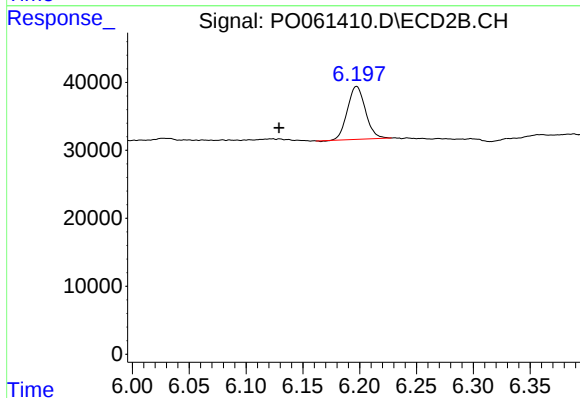
R.T.: 5.898 min
Delta R.T.: -0.007 min
Response: 2233
Conc: 0.70 ng/ml



#29 AR-1254-4

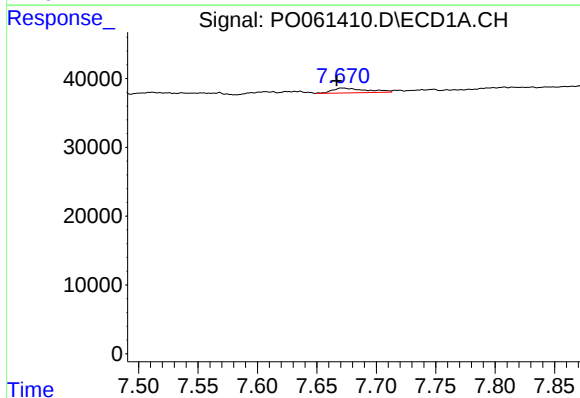
R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 69374
Conc: 25.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123414BL



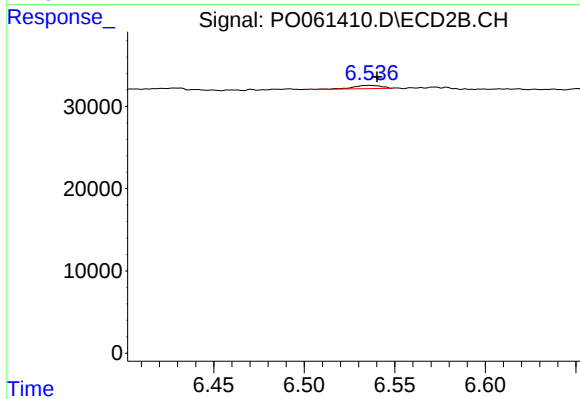
#29 AR-1254-4

R.T.: 6.197 min
Delta R.T.: 0.068 min
Response: 86041
Conc: 41.33 ng/ml



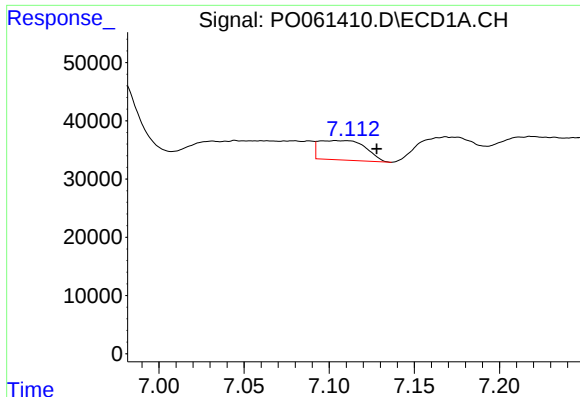
#30 AR-1254-5

R.T.: 7.672 min
Delta R.T.: 0.005 min
Response: 14057
Conc: 4.77 ng/ml



#30 AR-1254-5

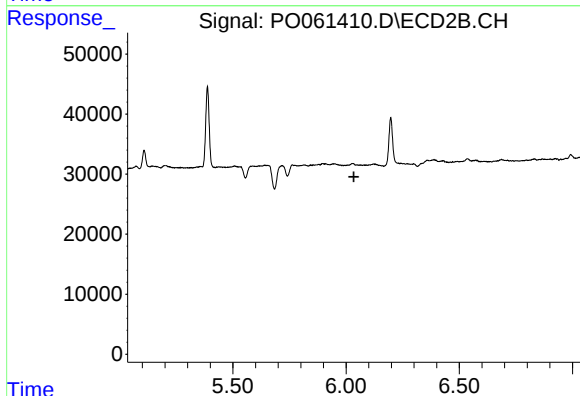
R.T.: 6.536 min
Delta R.T.: -0.004 min
Response: 4054
Conc: 1.28 ng/ml



#31 AR-1260-1

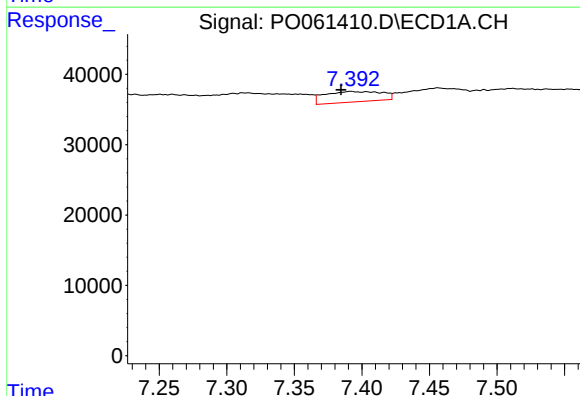
R.T.: 7.104 min
Delta R.T.: -0.024 min
Response: 63559
Conc: 26.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123414BL



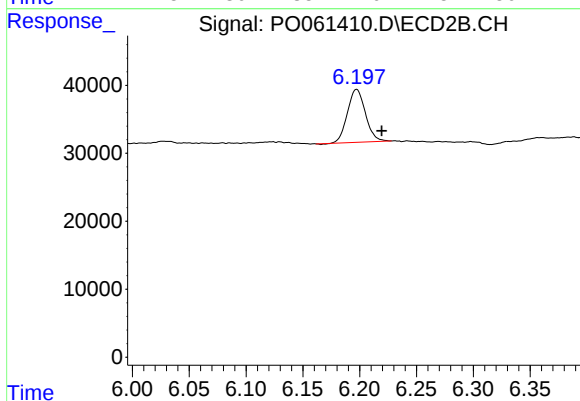
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



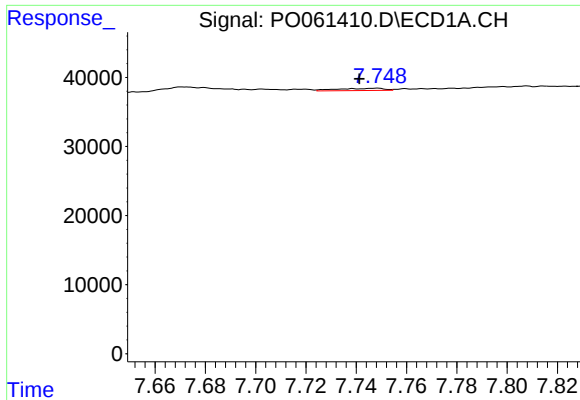
#32 AR-1260-2

R.T.: 7.392 min
Delta R.T.: 0.007 min
Response: 43547
Conc: 14.40 ng/ml



#32 AR-1260-2

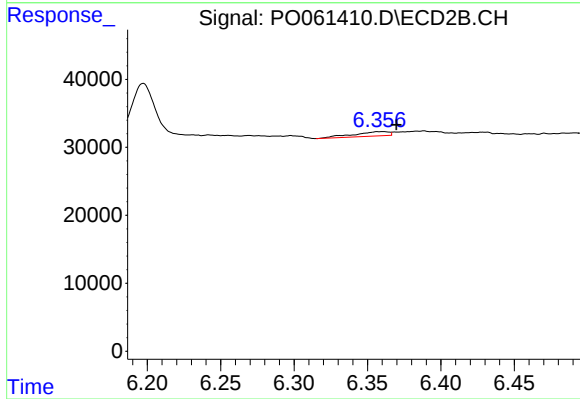
R.T.: 6.197 min
Delta R.T.: -0.022 min
Response: 86041
Conc: 33.36 ng/ml



#33 AR-1260-3

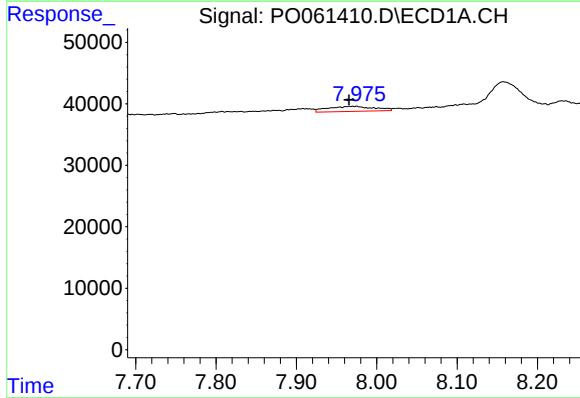
R.T.: 7.748 min
Delta R.T.: 0.007 min
Response: 4130
Conc: 1.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123414BL



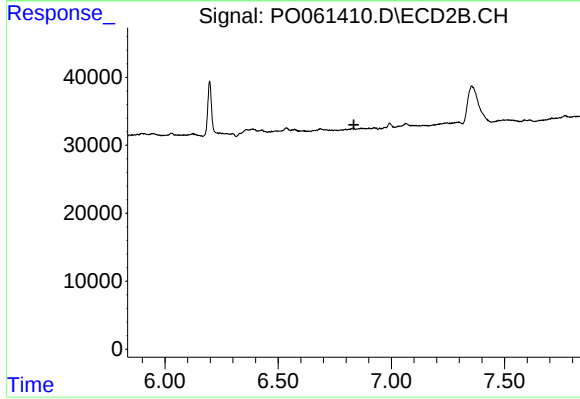
#33 AR-1260-3

R.T.: 6.357 min
Delta R.T.: -0.013 min
Response: 10824
Conc: 4.49 ng/ml



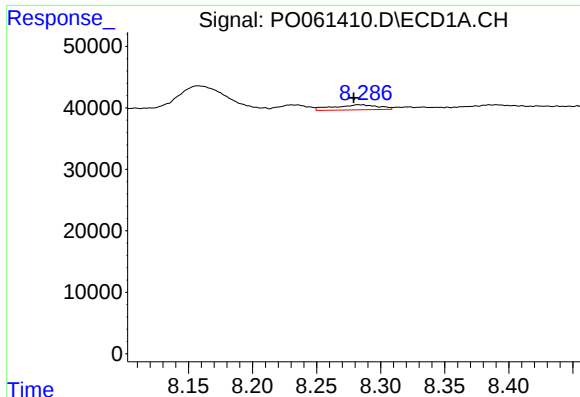
#34 AR-1260-4

R.T.: 7.975 min
Delta R.T.: 0.009 min
Response: 33580
Conc: 12.00 ng/ml



#34 AR-1260-4

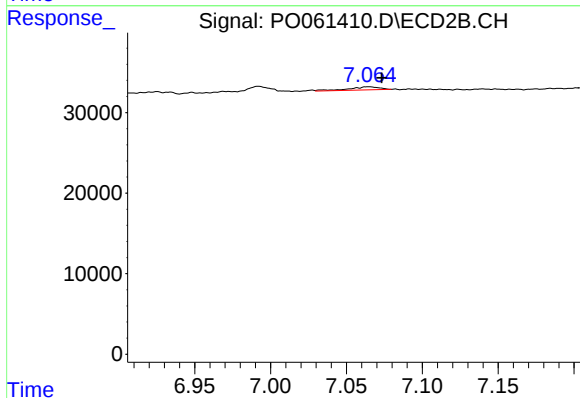
R.T.: 0.000 min
Exp R.T.: 6.835 min
Response: 0
Conc: N.D.



#35 AR-1260-5

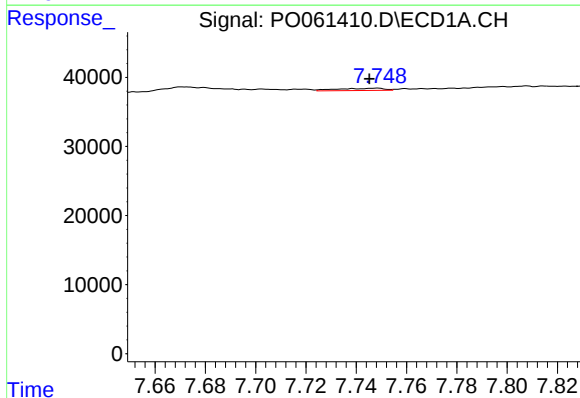
R.T.: 8.283 min
Delta R.T.: 0.004 min
Response: 19950
Conc: 3.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123414BL



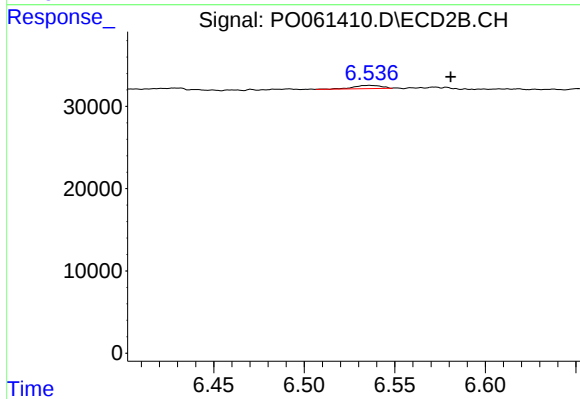
#35 AR-1260-5

R.T.: 7.065 min
Delta R.T.: -0.009 min
Response: 5557
Conc: 1.15 ng/ml



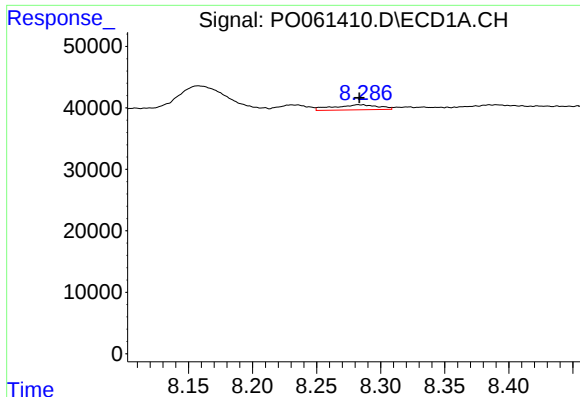
#36 AR-1262-1

R.T.: 7.748 min
Delta R.T.: 0.003 min
Response: 4130
Conc: 1.17 ng/ml



#36 AR-1262-1

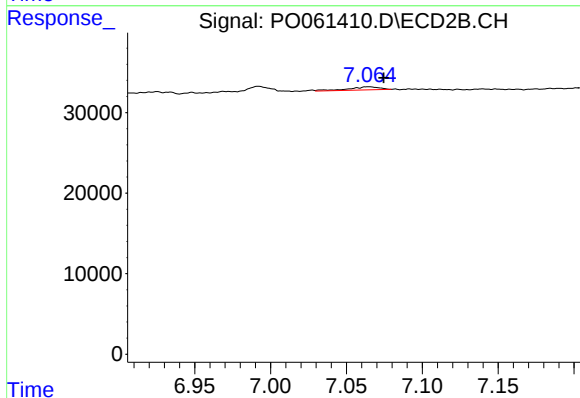
R.T.: 6.536 min
Delta R.T.: -0.045 min
Response: 4054
Conc: 1.36 ng/ml



#37 AR-1262-2

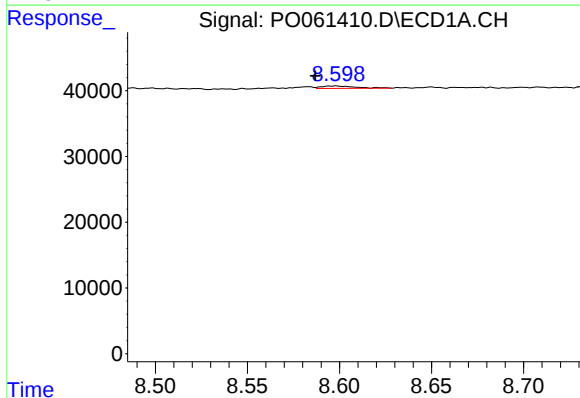
R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 19950
Conc: 3.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123414BL



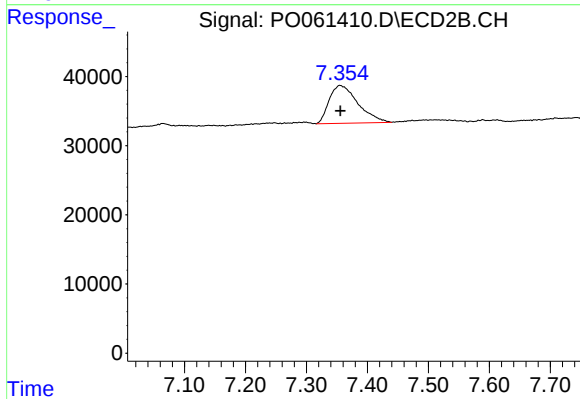
#37 AR-1262-2

R.T.: 7.065 min
Delta R.T.: -0.010 min
Response: 5557
Conc: 1.07 ng/ml



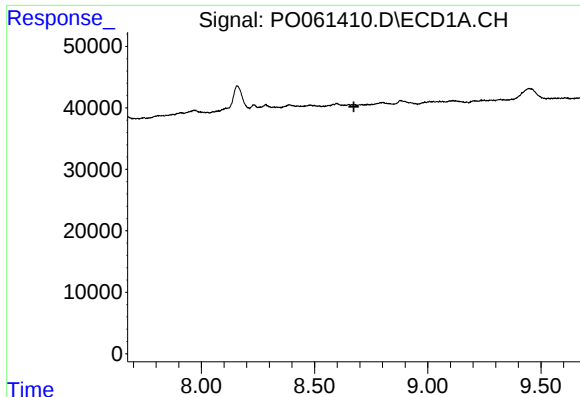
#38 AR-1262-3

R.T.: 8.598 min
Delta R.T.: 0.011 min
Response: 4630
Conc: 1.09 ng/ml



#38 AR-1262-3

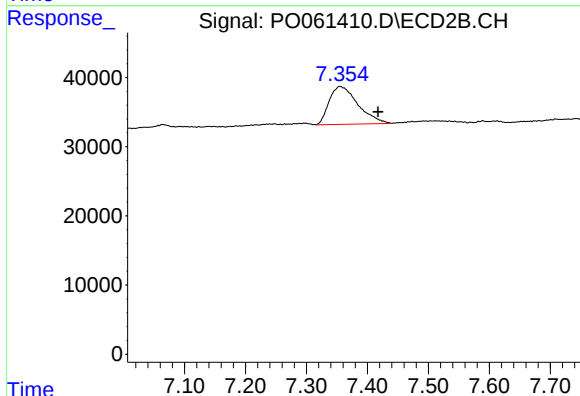
R.T.: 7.355 min
Delta R.T.: 0.000 min
Response: 179880
Conc: 84.75 ng/ml



#39 AR-1262-4

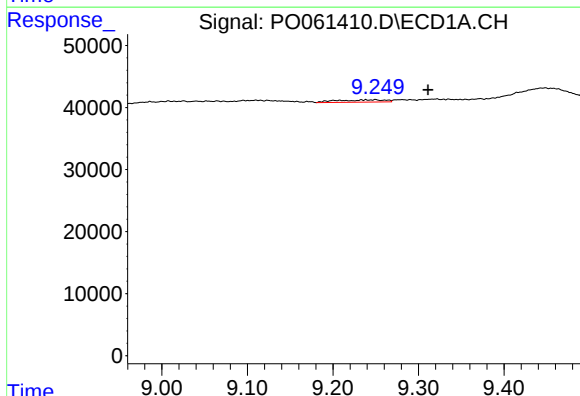
R.T.: 0.000 min
Exp R.T.: 8.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB123414BL



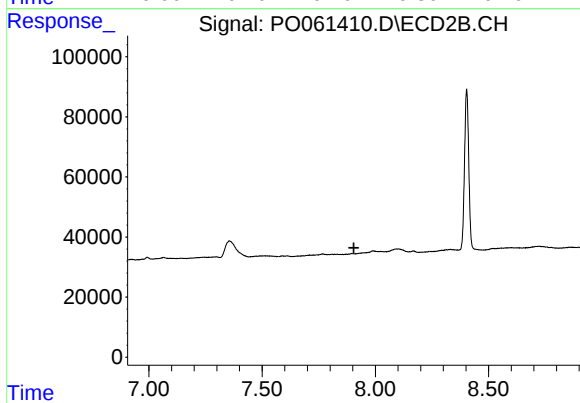
#39 AR-1262-4

R.T.: 7.355 min
Delta R.T.: -0.063 min
Response: 179880
Conc: 47.10 ng/ml



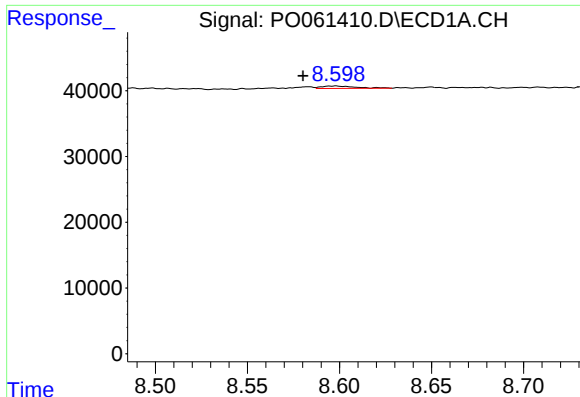
#40 AR-1262-5

R.T.: 9.250 min
Delta R.T.: -0.061 min
Response: 14165
Conc: 6.97 ng/ml



#40 AR-1262-5

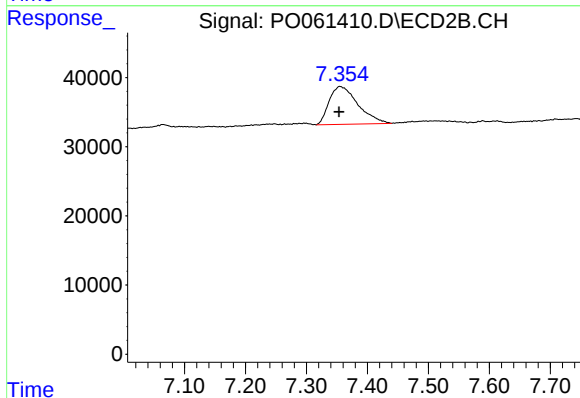
R.T.: 0.000 min
Exp R.T.: 7.905 min
Response: 0
Conc: N.D.



#41 AR-1268-1

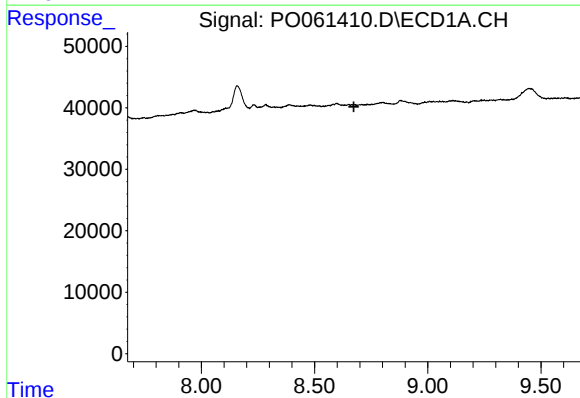
R.T.: 8.598 min
Delta R.T.: 0.017 min
Response: 4630
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123414BL



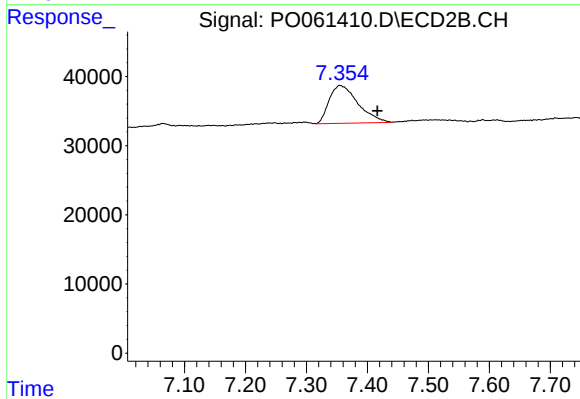
#41 AR-1268-1

R.T.: 7.355 min
Delta R.T.: 0.001 min
Response: 179880
Conc: 30.69 ng/ml



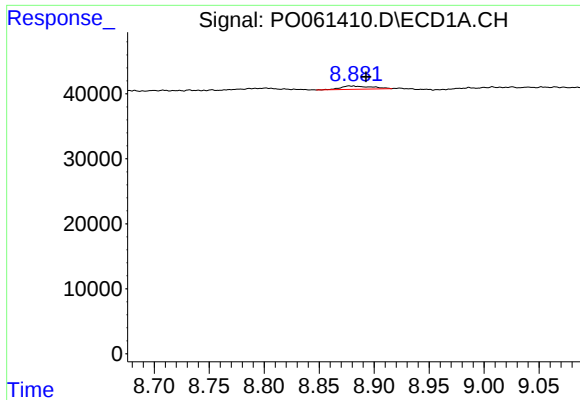
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.673 min
Response: 0
Conc: N.D.



#42 AR-1268-2

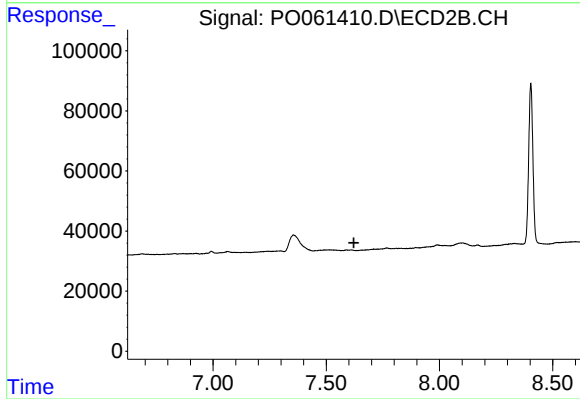
R.T.: 7.355 min
Delta R.T.: -0.062 min
Response: 179880
Conc: 33.75 ng/ml



#43 AR-1268-3

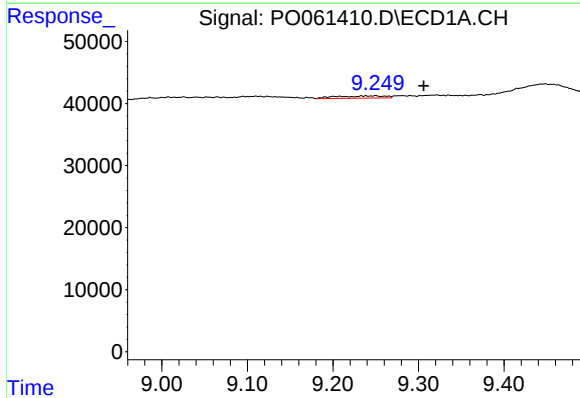
R.T.: 8.878 min
Delta R.T.: -0.015 min
Response: 9808
Conc: 1.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123414BL



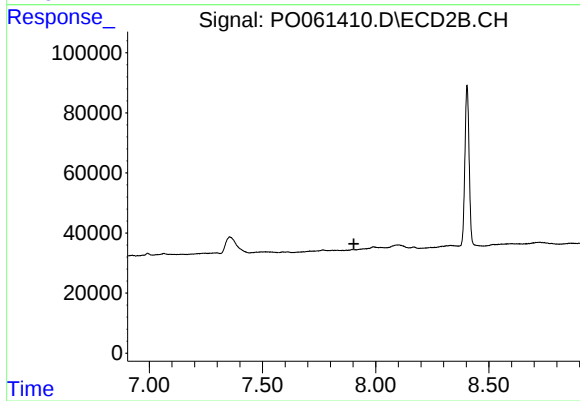
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.622 min
Response: 0
Conc: N.D.



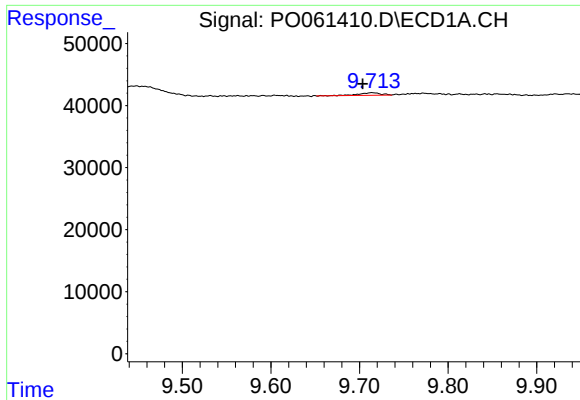
#44 AR-1268-4

R.T.: 9.250 min
Delta R.T.: -0.056 min
Response: 14165
Conc: 6.14 ng/ml



#44 AR-1268-4

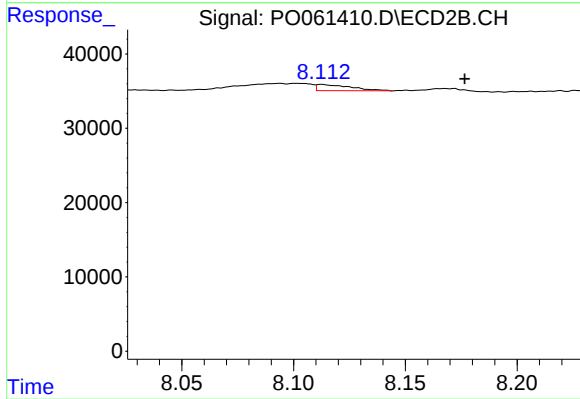
R.T.: 0.000 min
Exp R.T. : 7.903 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.714 min
Delta R.T.: 0.011 min
Response: 6771
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123414BL



#45 AR-1268-5

R.T.: 8.113 min
Delta R.T.: -0.064 min
Response: 8876
Conc: 0.74 ng/ml