

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0013120\
 Data File : P0066172.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jan 2020 19:52
 Operator : DD\AJ
 Sample : L1310-02RE
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CTY-SB-0102-0-80

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 05:22:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 31 01:14:46 2020
 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...	4.145	3.423	844487	1182801	28.989	28.916
2)	SA Decachlor...	9.633	8.316	529889	733681	13.446	12.518
Target Compounds							
3)	L1 AR-1016-1	5.293	4.468	30831	23513	23.462	13.512 #
4)	L1 AR-1016-2	5.293	4.468	30831	23513	15.701	8.527 #
5)	L1 AR-1016-3	0.000	4.689	0	38964	N.D.	27.988 #
6)	L1 AR-1016-4	5.517	4.689	31151	38964	31.498	33.726
7)	L1 AR-1016-5	5.755	4.935	38459	62936	38.016	42.197
9)	L2 AR-1221-2	0.000	3.716	0	14605	N.D.	39.225 #
12)	L3 AR-1232-2	0.000	4.468	0	23513	N.D.	21.224 #
13)	L3 AR-1232-3	5.293	4.689	30831	38964	37.840	69.891 #
14)	L3 AR-1232-4	5.517	4.774	31151	22012	76.104	45.608 #
15)	L3 AR-1232-5	5.610	4.935	40911	62936	149.398	122.025
16)	L4 AR-1242-1	5.293	4.468	30831	23513	30.441	17.727 #
17)	L4 AR-1242-2	5.293	4.468	30831	23513	20.799	11.089 #
18)	L4 AR-1242-3	0.000	4.689	0	38964	N.D.	36.658 #
19)	L4 AR-1242-4	5.517	4.774	31151	22012	40.823	21.413 #
20)	L4 AR-1242-5	0.000	5.270	0	30197	N.D.	21.837 #
21)	L5 AR-1248-1	5.293	4.468	30831	23513	40.442	22.634 #
22)	L5 AR-1248-2	5.610	4.689	40911	38964	37.731	26.227 #
23)	L5 AR-1248-3	5.755	4.774	38459	22012	31.496	14.721 #
24)	L5 AR-1248-4	6.139	4.935	45776	62936	29.003	34.862
25)	L5 AR-1248-5	0.000	5.270	0	30197	N.D.	15.441 #
26)	L6 AR-1254-1	6.139	5.270	45776	30197	29.463	9.487 #
27)	L6 AR-1254-2	6.354	5.466	59259	170449	23.848	58.079 #
28)	L6 AR-1254-3	6.721	5.812	60652	3055	22.698	0.665 #
29)	L6 AR-1254-4	6.964	5.989	14208	48956	6.153	15.537 #
30)	L6 AR-1254-5	7.407	6.448	35774	52244	15.678	12.335
31)	L7 AR-1260-1	6.873	5.937	20002	53892	9.977	16.753 #
32)	L7 AR-1260-2	7.129	6.149	37621	31670	13.654	7.029 #
33)	L7 AR-1260-3	7.547	6.274	43032	16421	18.794	4.356 #
34)	L7 AR-1260-4	7.708	6.742	24885	16287	10.917	5.204 #
35)	L7 AR-1260-5	8.015	6.983	34028	80964	6.871	9.777 #
36)	L8 AR-1262-1	7.547	6.485	43032	22084	13.051	10.483
37)	L8 AR-1262-2	8.015	6.983	34028	80964	6.243	8.556 #
38)	L8 AR-1262-3	0.000	7.328	0	33534	N.D.	8.713 #
39)	L8 AR-1262-4	0.000	7.328	0	33534	N.D.	5.103 #
41)	L9 AR-1268-1	0.000	7.328	0	33534	N.D.	2.793 #
42)	L9 AR-1268-2	0.000	7.328	0	33534	N.D.	3.247 #
45)	L9 AR-1268-5	0.000	8.033	0	3978	N.D.	0.161 #

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

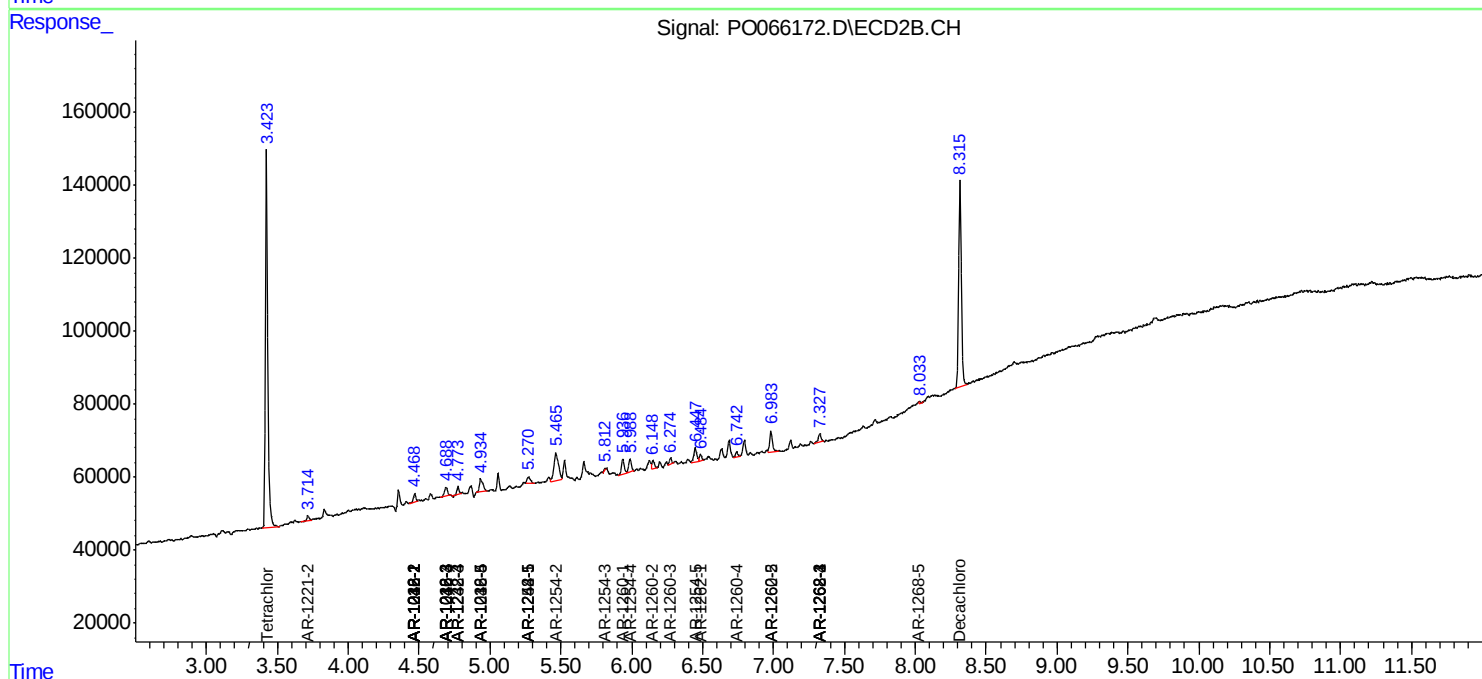
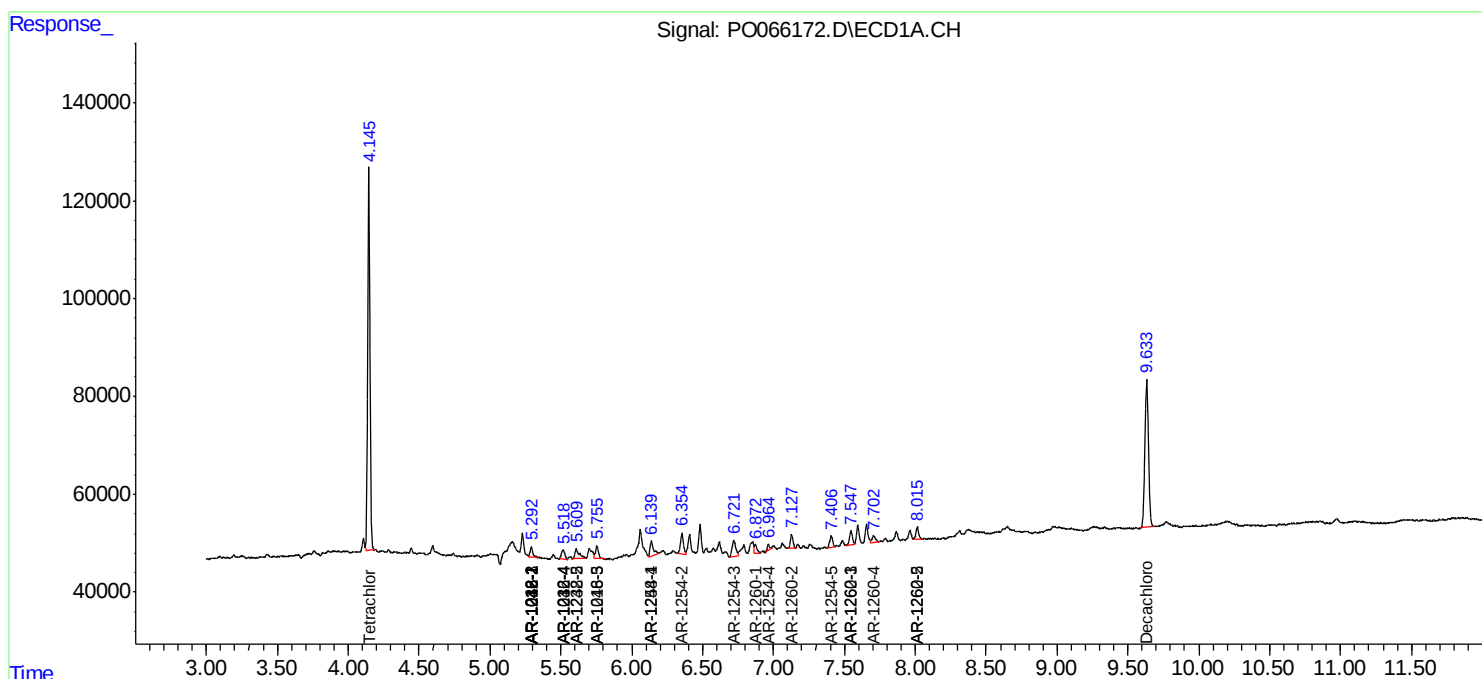
Instrument :
ECD_O
ClientSampleId :
CTY-SB-0102-0-80

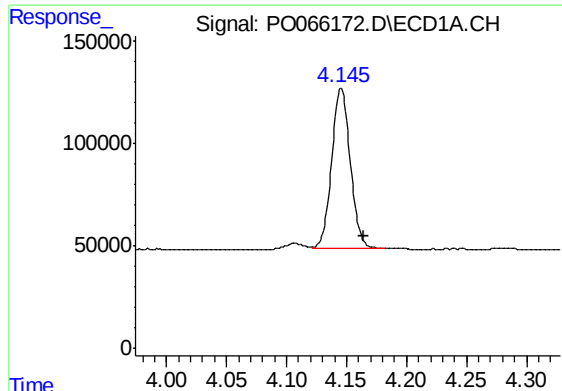
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO013120\
Data File : PO066172.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jan 2020 19:52
Operator : DD\AJ
Sample : L1310-02RE
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
CTY-SB-0102-0-80

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 05:22:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO013020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 31 01:14:46 2020
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

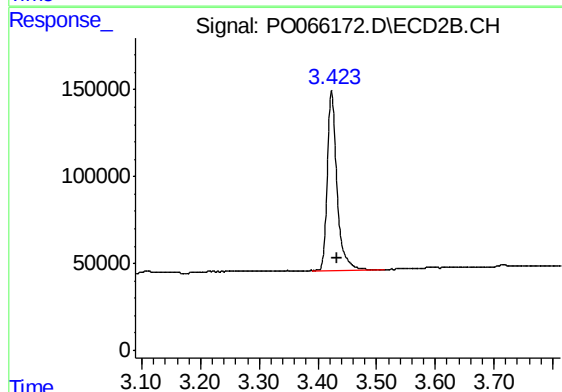




#1 Tetrachloro-m-xylene

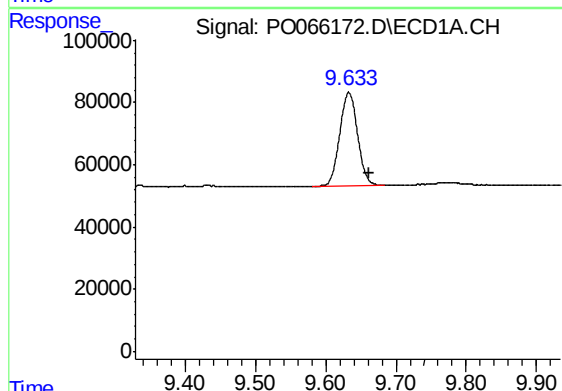
R.T.: 4.145 min
Delta R.T.: -0.020 min
Response: 844487
Conc: 28.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
CTY-SB-0102-0-80



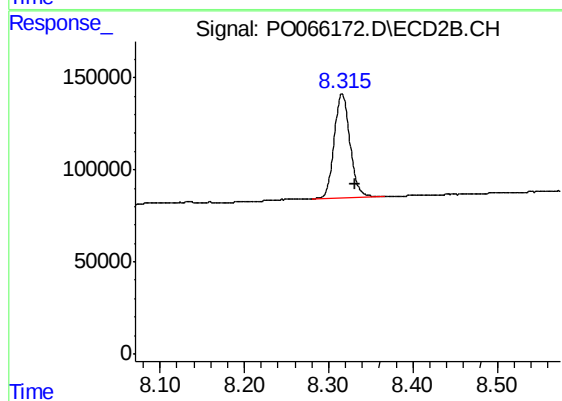
#1 Tetrachloro-m-xylene

R.T.: 3.423 min
Delta R.T.: -0.009 min
Response: 1182801
Conc: 28.92 ng/ml



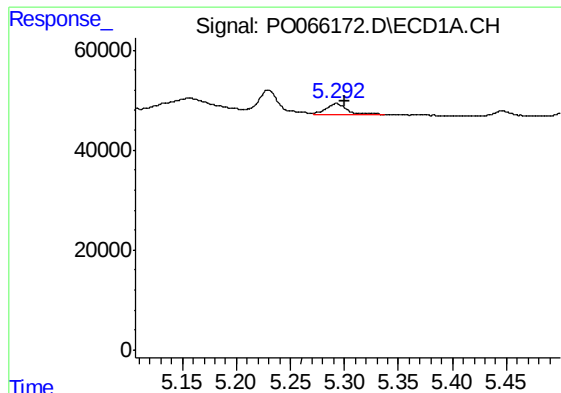
#2 Decachlorobiphenyl

R.T.: 9.633 min
Delta R.T.: -0.028 min
Response: 529889
Conc: 13.45 ng/ml



#2 Decachlorobiphenyl

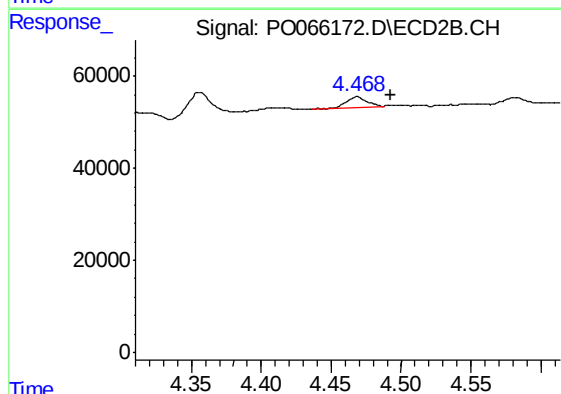
R.T.: 8.316 min
Delta R.T.: -0.016 min
Response: 733681
Conc: 12.52 ng/ml



#3 AR-1016-1

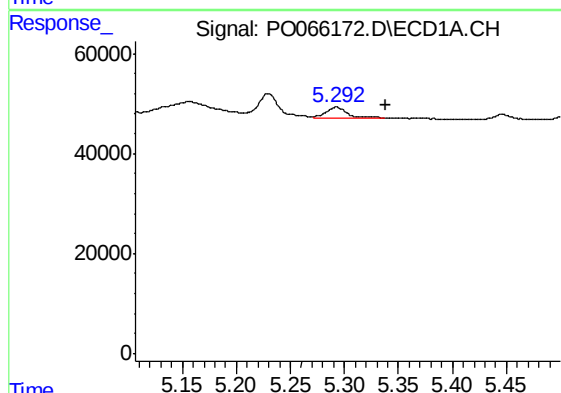
R.T.: 5.293 min
Delta R.T.: -0.007 min
Response: 30831
Conc: 23.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
CTY-SB-0102-0-80



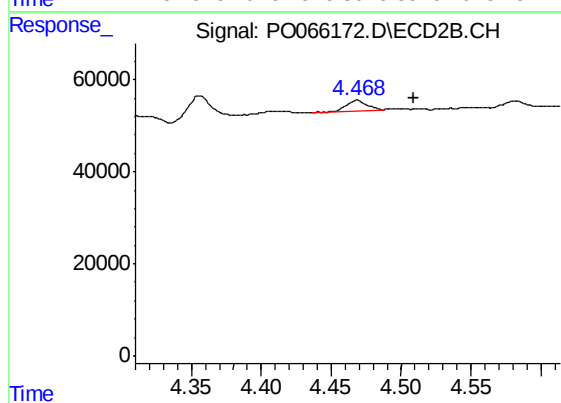
#3 AR-1016-1

R.T.: 4.468 min
Delta R.T.: -0.024 min
Response: 23513
Conc: 13.51 ng/ml



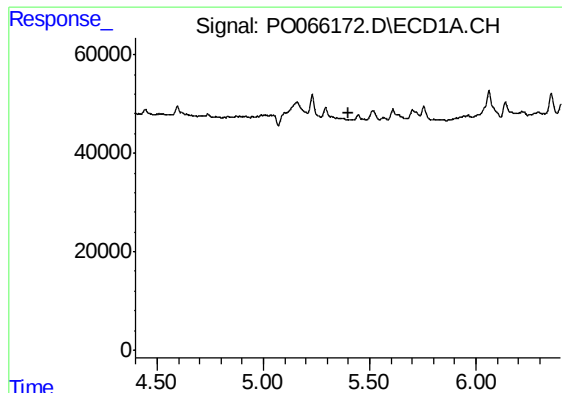
#4 AR-1016-2

R.T.: 5.293 min
Delta R.T.: -0.045 min
Response: 30831
Conc: 15.70 ng/ml



#4 AR-1016-2

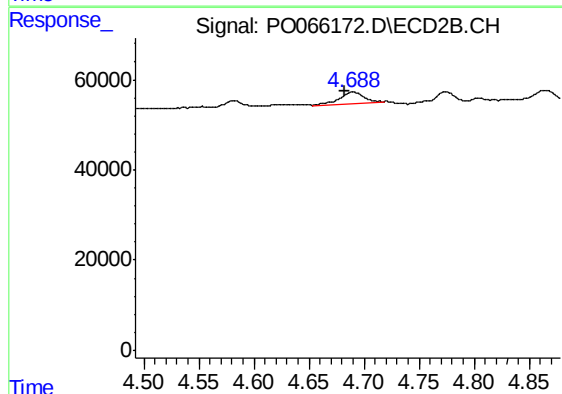
R.T.: 4.468 min
Delta R.T.: -0.041 min
Response: 23513
Conc: 8.53 ng/ml



#5 AR-1016-3

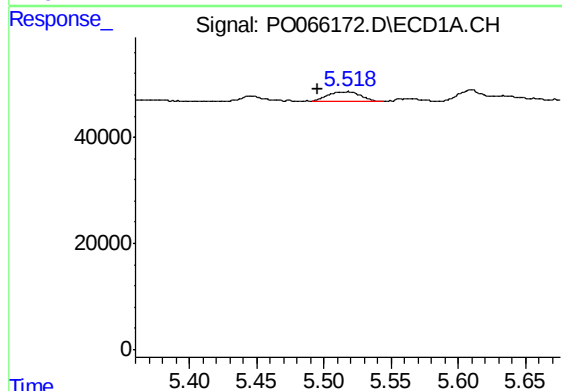
R.T.: 0.000 min
Exp R.T.: 5.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CTY-SB-0102-0-80



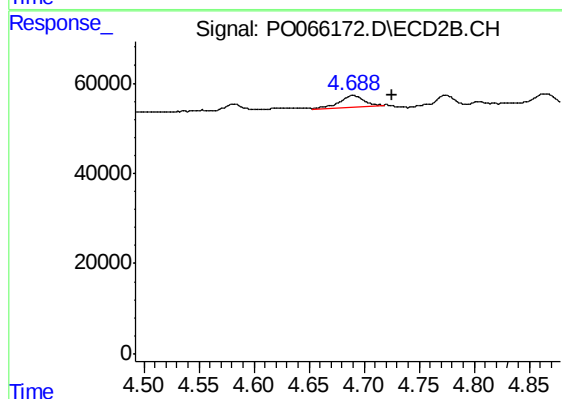
#5 AR-1016-3

R.T.: 4.689 min
Delta R.T.: 0.007 min
Response: 38964
Conc: 27.99 ng/ml



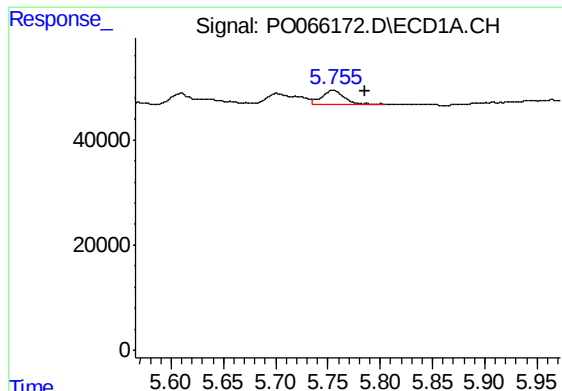
#6 AR-1016-4

R.T.: 5.517 min
Delta R.T.: 0.022 min
Response: 31151
Conc: 31.50 ng/ml



#6 AR-1016-4

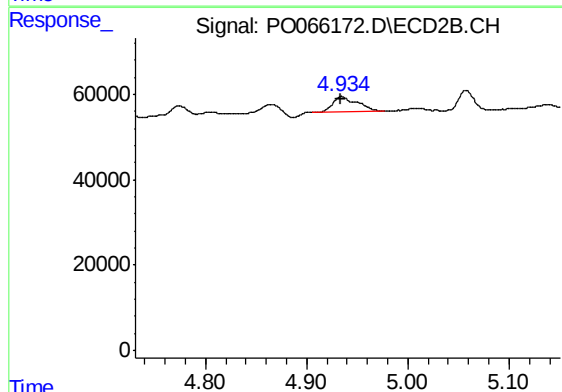
R.T.: 4.689 min
Delta R.T.: -0.036 min
Response: 38964
Conc: 33.73 ng/ml



#7 AR-1016-5

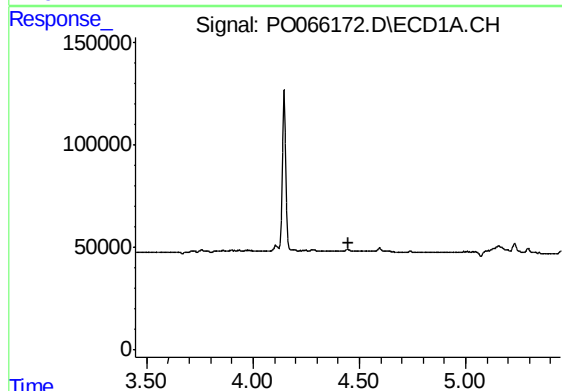
R.T.: 5.755 min
Delta R.T.: -0.030 min
Response: 38459
Conc: 38.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
CTY-SB-0102-0-80



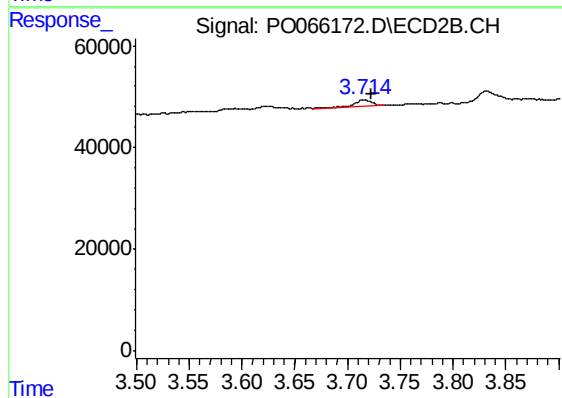
#7 AR-1016-5

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 62936
Conc: 42.20 ng/ml



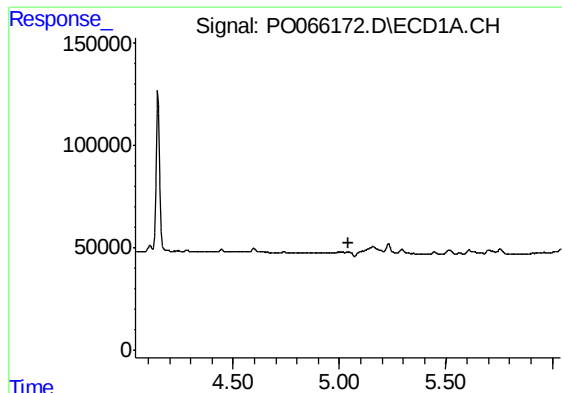
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.446 min
Response: 0
Conc: N.D.



#9 AR-1221-2

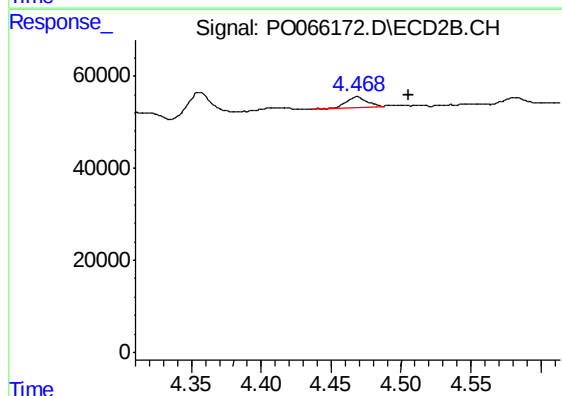
R.T.: 3.716 min
Delta R.T.: -0.006 min
Response: 14605
Conc: 39.23 ng/ml



#12 AR-1232-2

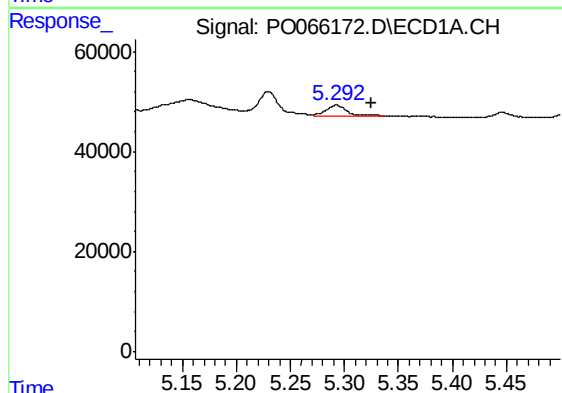
R.T.: 0.000 min
Exp R.T.: 5.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CTY-SB-0102-0-80



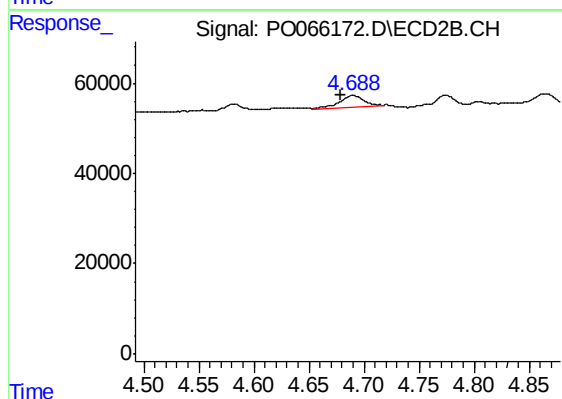
#12 AR-1232-2

R.T.: 4.468 min
Delta R.T.: -0.037 min
Response: 23513
Conc: 21.22 ng/ml



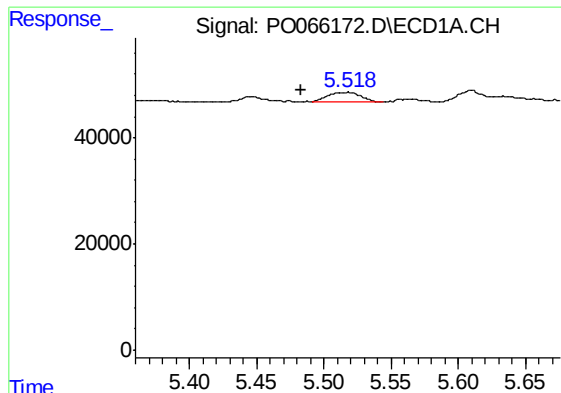
#13 AR-1232-3

R.T.: 5.293 min
Delta R.T.: -0.032 min
Response: 30831
Conc: 37.84 ng/ml



#13 AR-1232-3

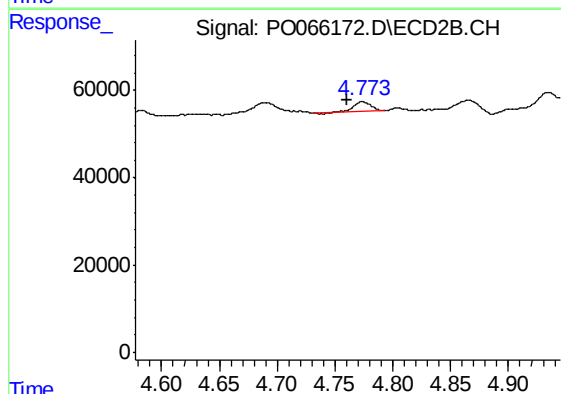
R.T.: 4.689 min
Delta R.T.: 0.010 min
Response: 38964
Conc: 69.89 ng/ml



#14 AR-1232-4

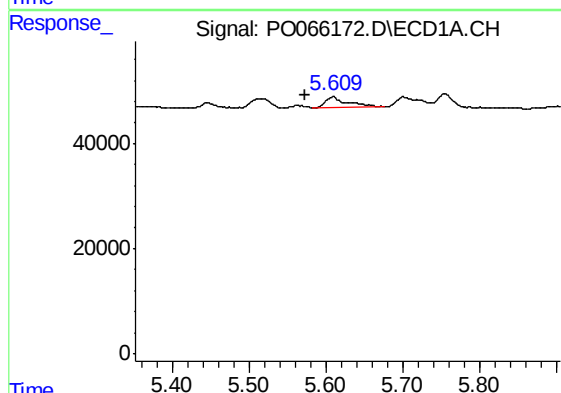
R.T.: 5.517 min
Delta R.T.: 0.034 min
Response: 31151
Conc: 76.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
CTY-SB-0102-0-80



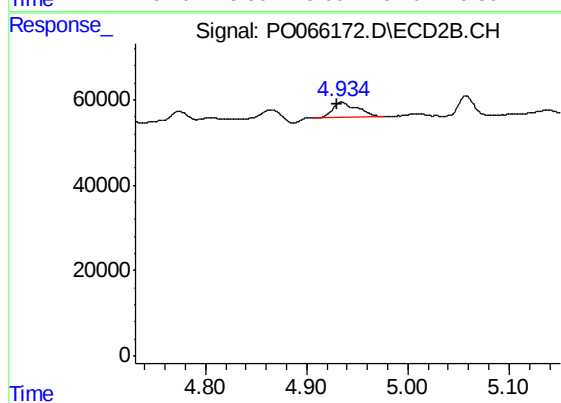
#14 AR-1232-4

R.T.: 4.774 min
Delta R.T.: 0.013 min
Response: 22012
Conc: 45.61 ng/ml



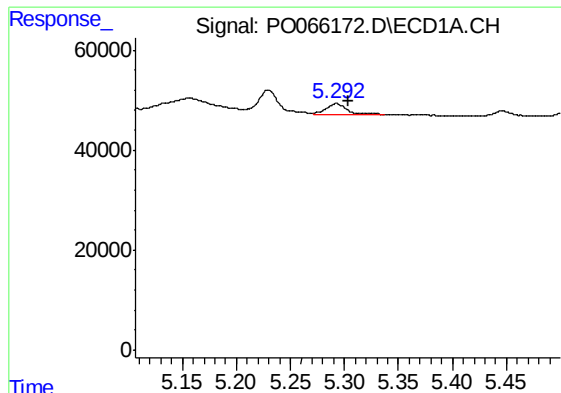
#15 AR-1232-5

R.T.: 5.610 min
Delta R.T.: 0.037 min
Response: 40911
Conc: 149.40 ng/ml



#15 AR-1232-5

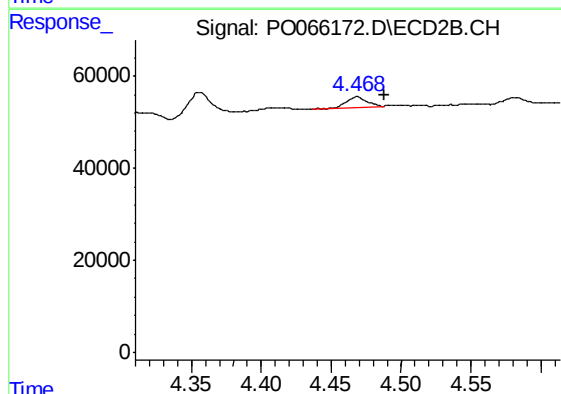
R.T.: 4.935 min
Delta R.T.: 0.005 min
Response: 62936
Conc: 122.02 ng/ml



#16 AR-1242-1

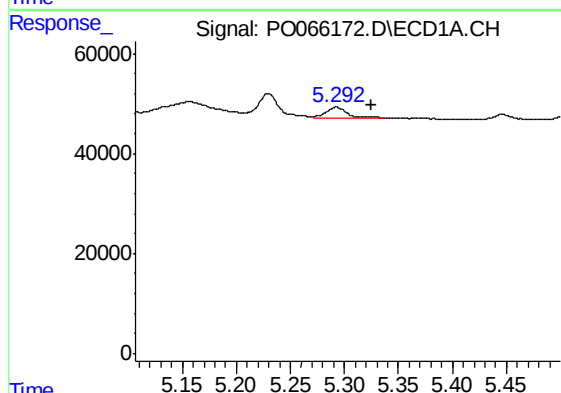
R.T.: 5.293 min
Delta R.T.: -0.011 min
Response: 30831
Conc: 30.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
CTY-SB-0102-0-80



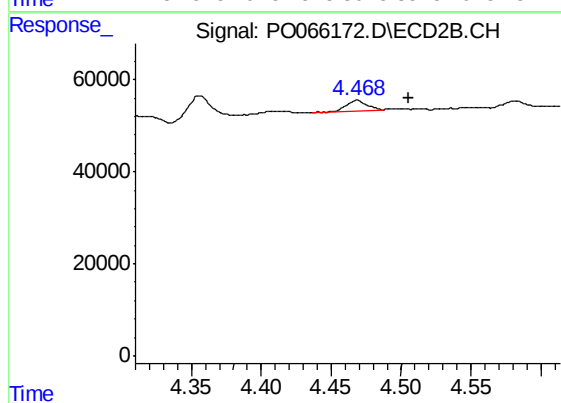
#16 AR-1242-1

R.T.: 4.468 min
Delta R.T.: -0.020 min
Response: 23513
Conc: 17.73 ng/ml



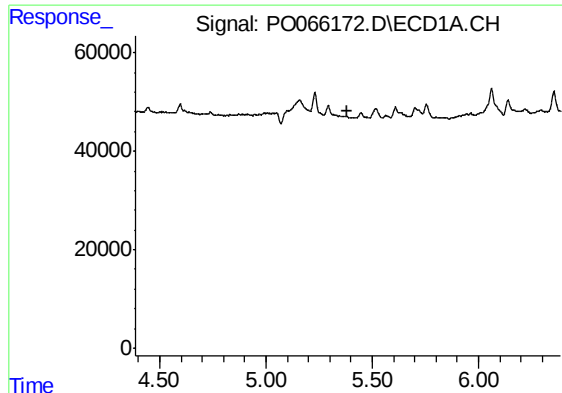
#17 AR-1242-2

R.T.: 5.293 min
Delta R.T.: -0.032 min
Response: 30831
Conc: 20.80 ng/ml



#17 AR-1242-2

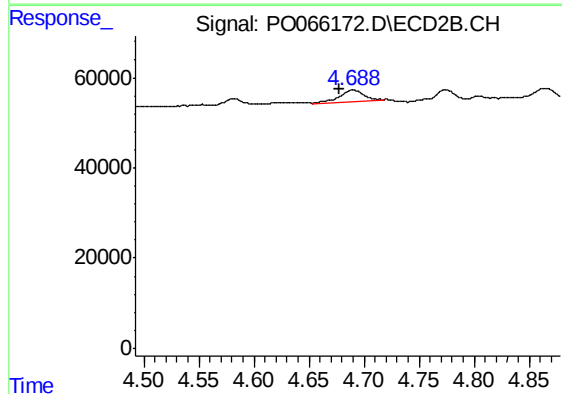
R.T.: 4.468 min
Delta R.T.: -0.037 min
Response: 23513
Conc: 11.09 ng/ml



#18 AR-1242-3

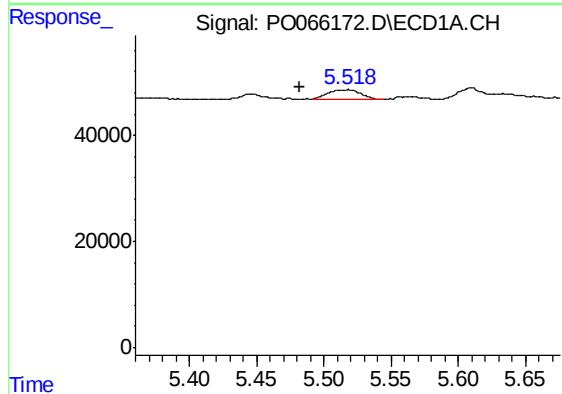
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CTY-SB-0102-0-80



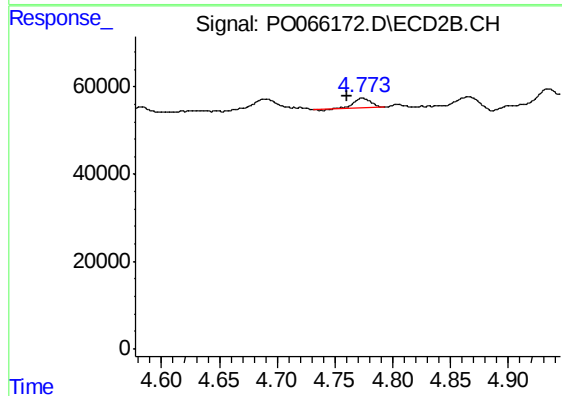
#18 AR-1242-3

R.T.: 4.689 min
Delta R.T.: 0.011 min
Response: 38964
Conc: 36.66 ng/ml



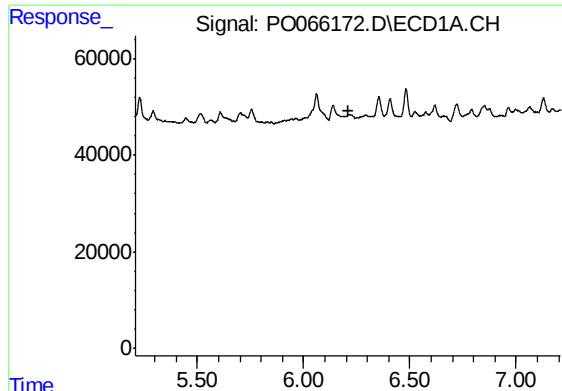
#19 AR-1242-4

R.T.: 5.517 min
Delta R.T.: 0.035 min
Response: 31151
Conc: 40.82 ng/ml



#19 AR-1242-4

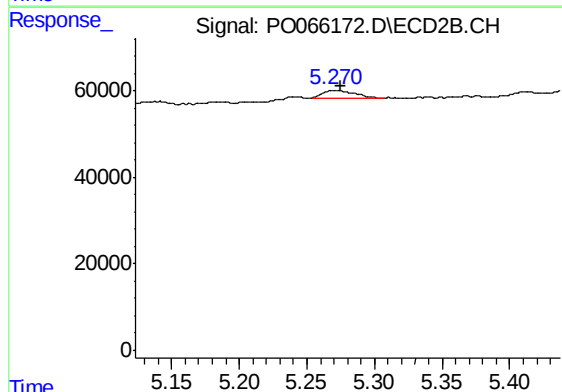
R.T.: 4.774 min
Delta R.T.: 0.013 min
Response: 22012
Conc: 21.41 ng/ml



#20 AR-1242-5

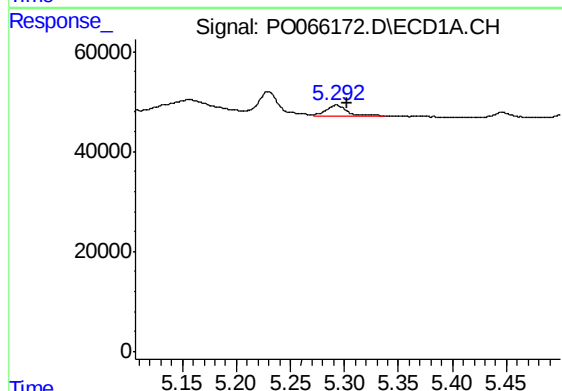
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CTY-SB-0102-0-80



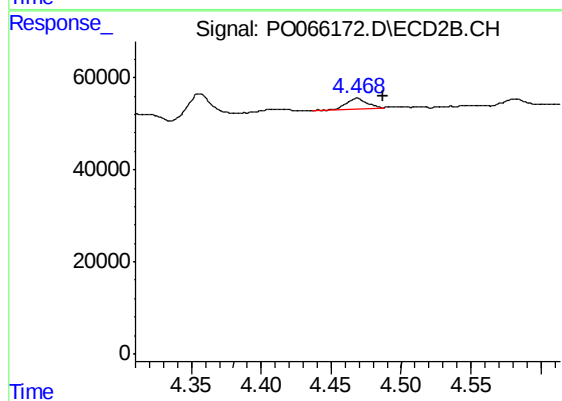
#20 AR-1242-5

R.T.: 5.270 min
Delta R.T.: -0.006 min
Response: 30197
Conc: 21.84 ng/ml



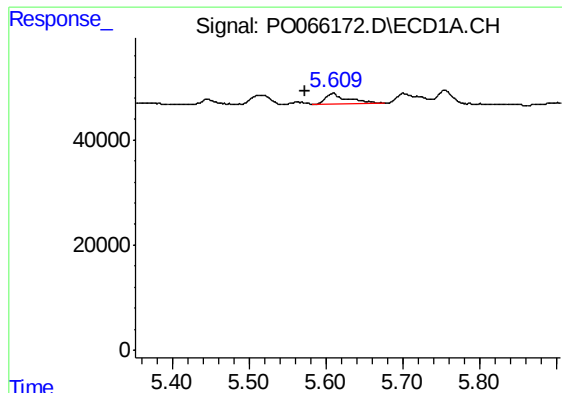
#21 AR-1248-1

R.T.: 5.293 min
Delta R.T.: -0.011 min
Response: 30831
Conc: 40.44 ng/ml



#21 AR-1248-1

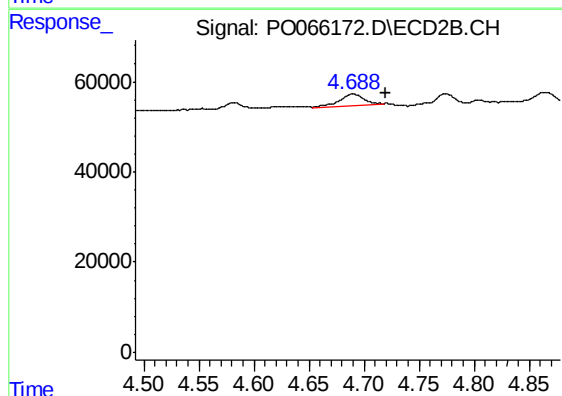
R.T.: 4.468 min
Delta R.T.: -0.019 min
Response: 23513
Conc: 22.63 ng/ml



#22 AR-1248-2

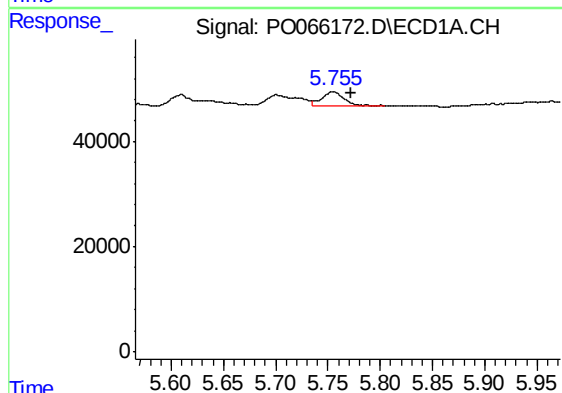
R.T.: 5.610 min
Delta R.T.: 0.037 min
Response: 40911
Conc: 37.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
CTY-SB-0102-0-80



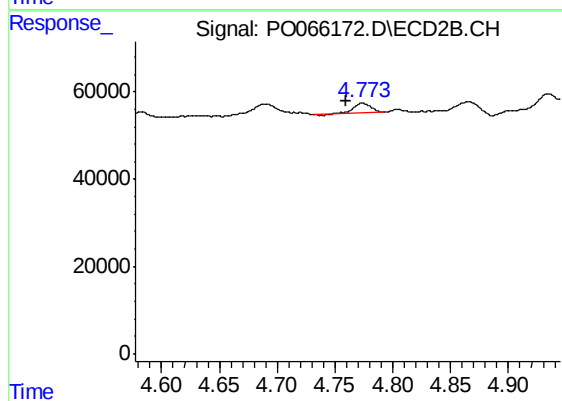
#22 AR-1248-2

R.T.: 4.689 min
Delta R.T.: -0.031 min
Response: 38964
Conc: 26.23 ng/ml



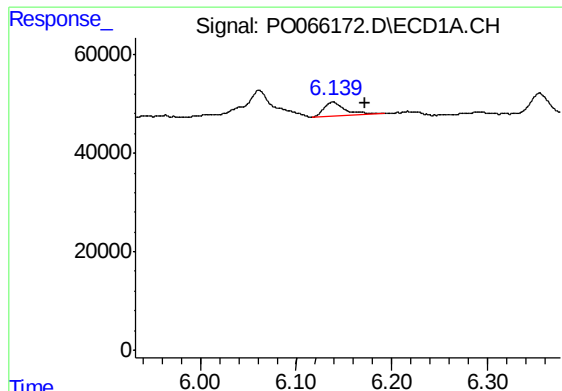
#23 AR-1248-3

R.T.: 5.755 min
Delta R.T.: -0.017 min
Response: 38459
Conc: 31.50 ng/ml



#23 AR-1248-3

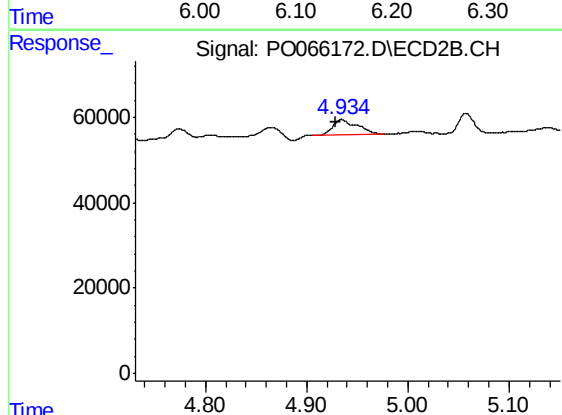
R.T.: 4.774 min
Delta R.T.: 0.014 min
Response: 22012
Conc: 14.72 ng/ml



#24 AR-1248-4

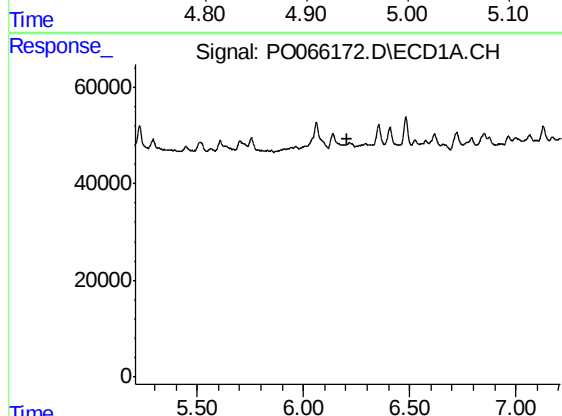
R.T.: 6.139 min
Delta R.T.: -0.033 min
Response: 45776
Conc: 29.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
CTY-SB-0102-0-80



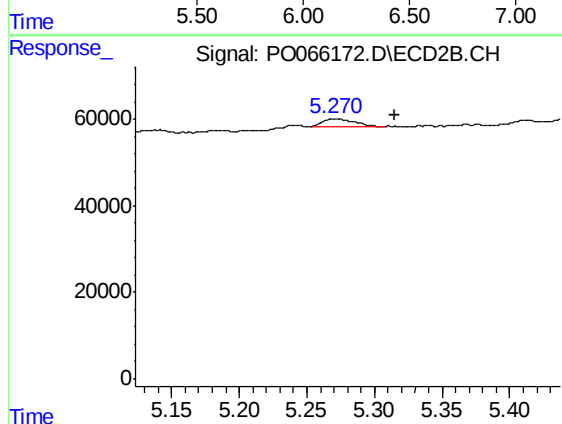
#24 AR-1248-4

R.T.: 4.935 min
Delta R.T.: 0.006 min
Response: 62936
Conc: 34.86 ng/ml



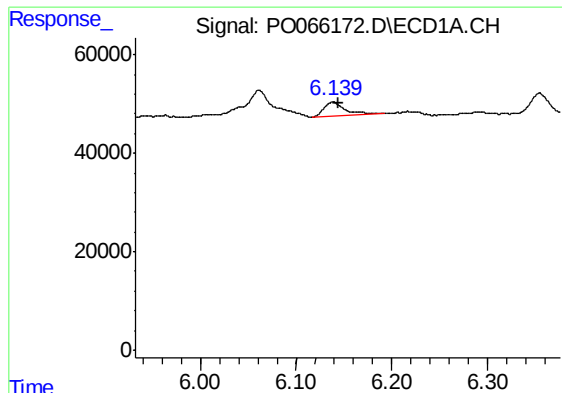
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.209 min
Response: 0
Conc: N.D.



#25 AR-1248-5

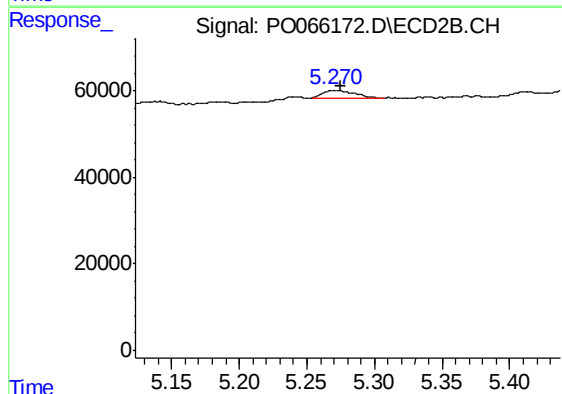
R.T.: 5.270 min
Delta R.T.: -0.045 min
Response: 30197
Conc: 15.44 ng/ml



#26 AR-1254-1

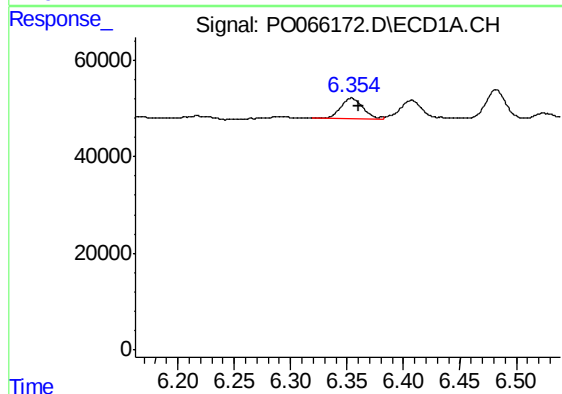
R.T.: 6.139 min
Delta R.T.: -0.005 min
Response: 45776
Conc: 29.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
CTY-SB-0102-0-80



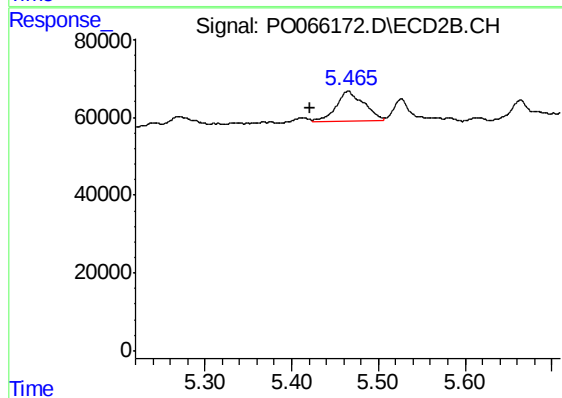
#26 AR-1254-1

R.T.: 5.270 min
Delta R.T.: -0.005 min
Response: 30197
Conc: 9.49 ng/ml



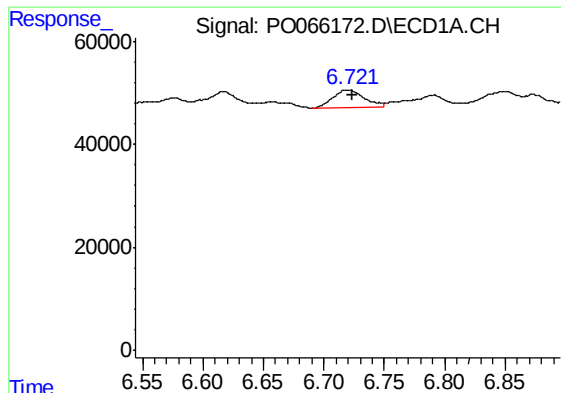
#27 AR-1254-2

R.T.: 6.354 min
Delta R.T.: -0.007 min
Response: 59259
Conc: 23.85 ng/ml



#27 AR-1254-2

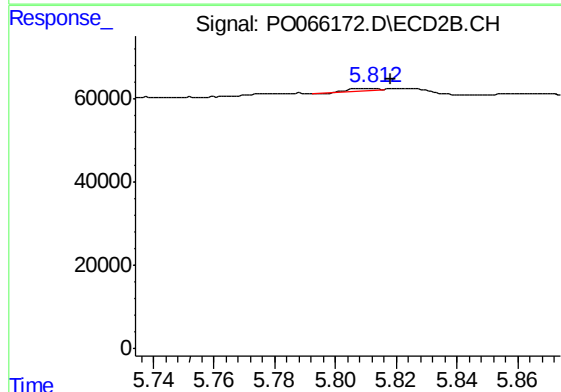
R.T.: 5.466 min
Delta R.T.: 0.045 min
Response: 170449
Conc: 58.08 ng/ml



#28 AR-1254-3

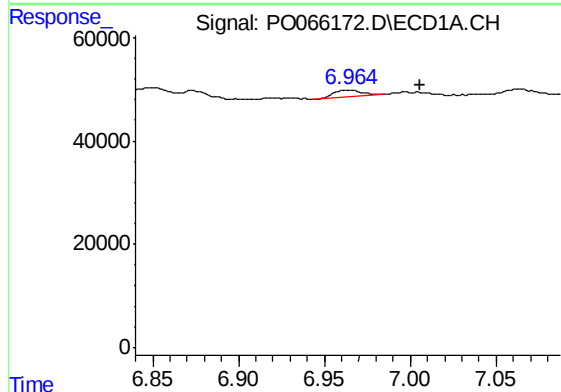
R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 60652
Conc: 22.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
CTY-SB-0102-0-80



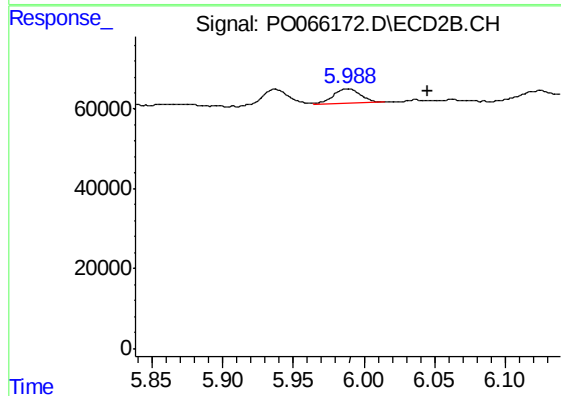
#28 AR-1254-3

R.T.: 5.812 min
Delta R.T.: -0.006 min
Response: 3055
Conc: 0.67 ng/ml



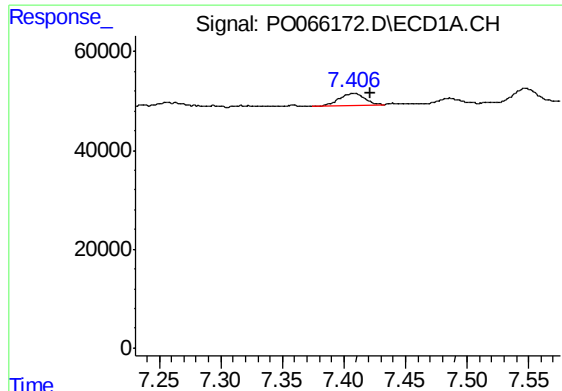
#29 AR-1254-4

R.T.: 6.964 min
Delta R.T.: -0.042 min
Response: 14208
Conc: 6.15 ng/ml



#29 AR-1254-4

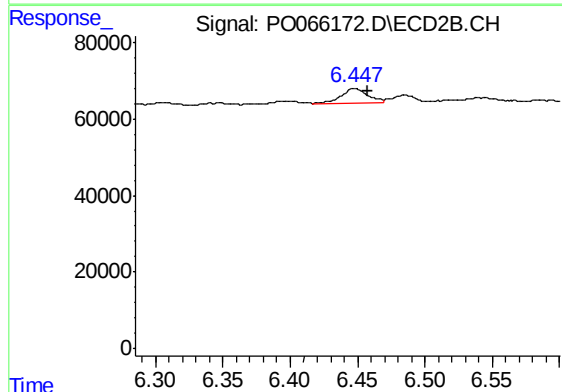
R.T.: 5.989 min
Delta R.T.: -0.057 min
Response: 48956
Conc: 15.54 ng/ml



#30 AR-1254-5

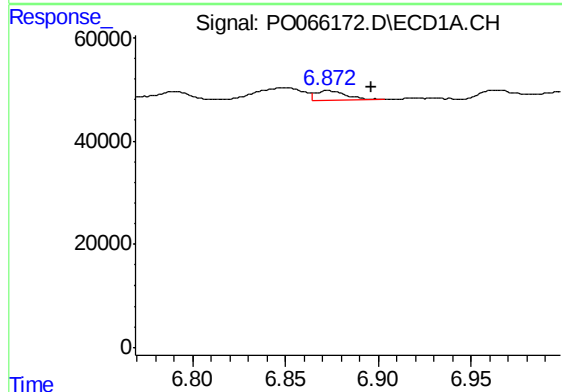
R.T.: 7.407 min
Delta R.T.: -0.014 min
Response: 35774
Conc: 15.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
CTY-SB-0102-0-80



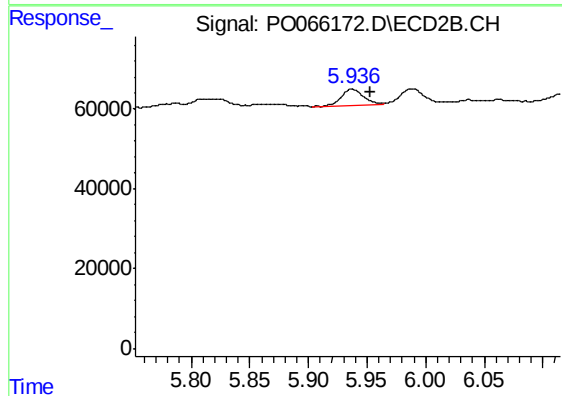
#30 AR-1254-5

R.T.: 6.448 min
Delta R.T.: -0.010 min
Response: 52244
Conc: 12.33 ng/ml



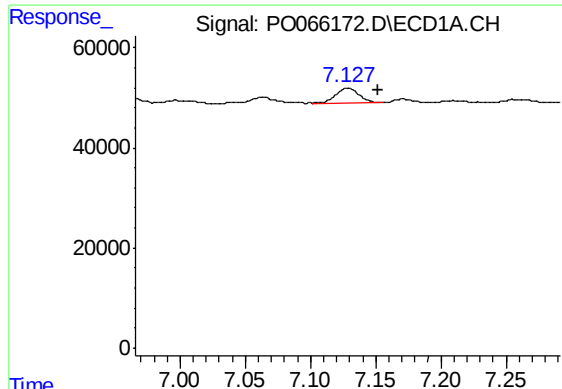
#31 AR-1260-1

R.T.: 6.873 min
Delta R.T.: -0.023 min
Response: 20002
Conc: 9.98 ng/ml



#31 AR-1260-1

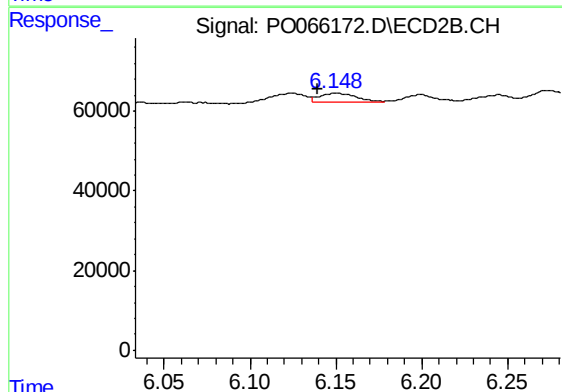
R.T.: 5.937 min
Delta R.T.: -0.016 min
Response: 53892
Conc: 16.75 ng/ml



#32 AR-1260-2

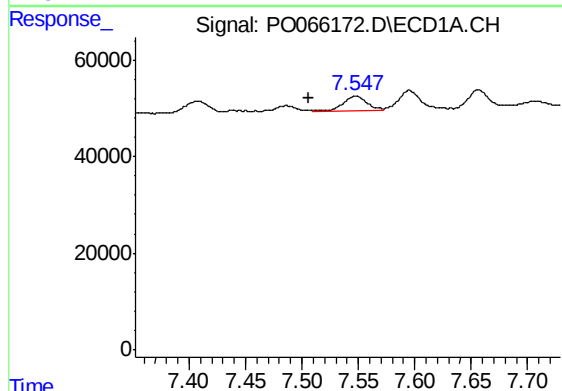
R.T.: 7.129 min
Delta R.T.: -0.023 min
Response: 37621
Conc: 13.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
CTY-SB-0102-0-80



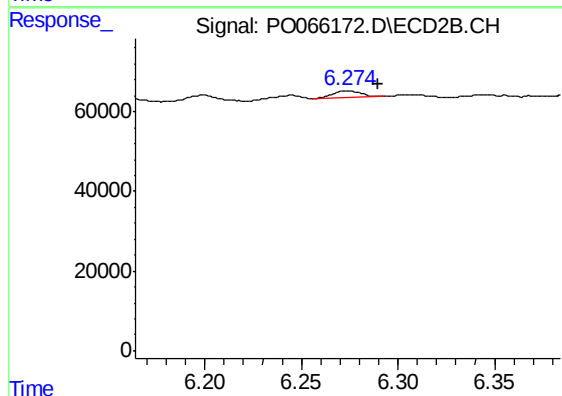
#32 AR-1260-2

R.T.: 6.149 min
Delta R.T.: 0.010 min
Response: 31670
Conc: 7.03 ng/ml



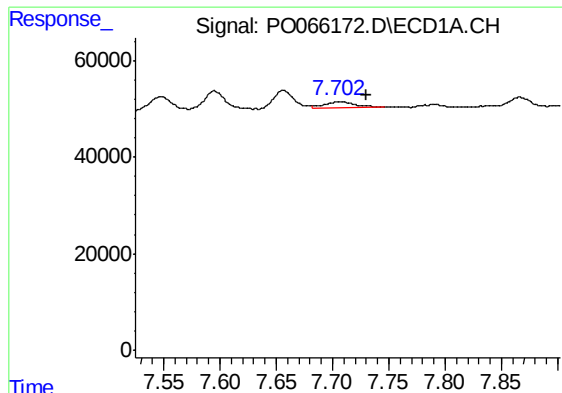
#33 AR-1260-3

R.T.: 7.547 min
Delta R.T.: 0.041 min
Response: 43032
Conc: 18.79 ng/ml



#33 AR-1260-3

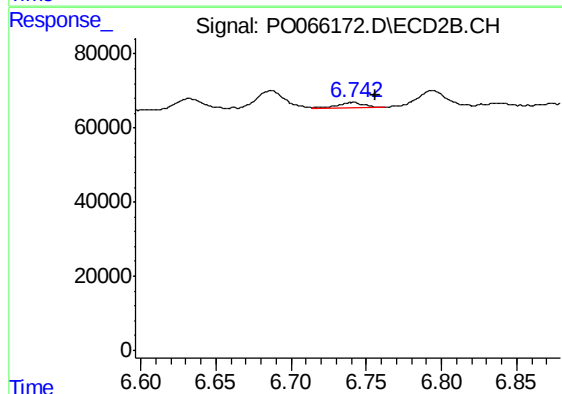
R.T.: 6.274 min
Delta R.T.: -0.015 min
Response: 16421
Conc: 4.36 ng/ml



#34 AR-1260-4

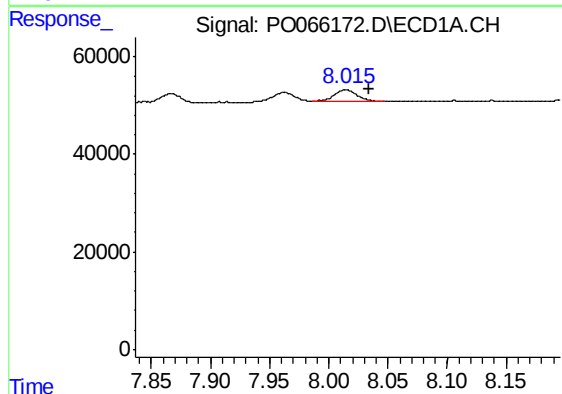
R.T.: 7.708 min
Delta R.T.: -0.022 min
Response: 24885
Conc: 10.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
CTY-SB-0102-0-80



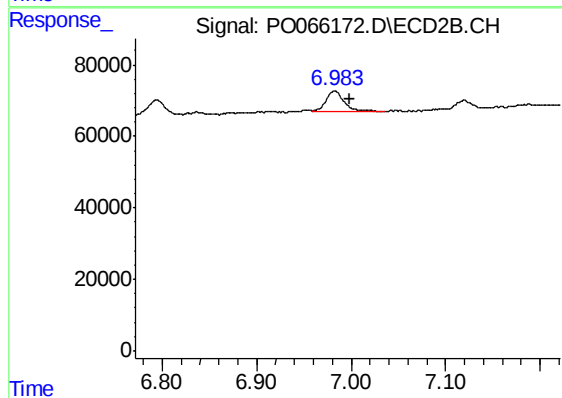
#34 AR-1260-4

R.T.: 6.742 min
Delta R.T.: -0.014 min
Response: 16287
Conc: 5.20 ng/ml



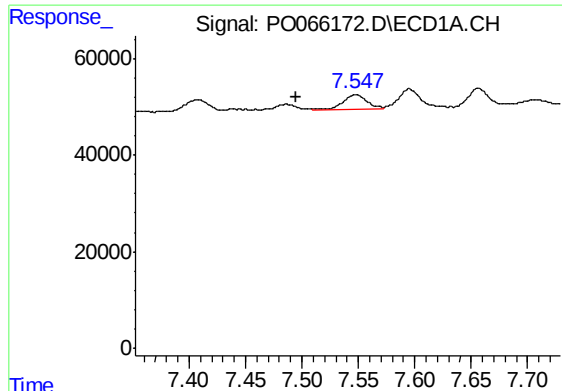
#35 AR-1260-5

R.T.: 8.015 min
Delta R.T.: -0.020 min
Response: 34028
Conc: 6.87 ng/ml



#35 AR-1260-5

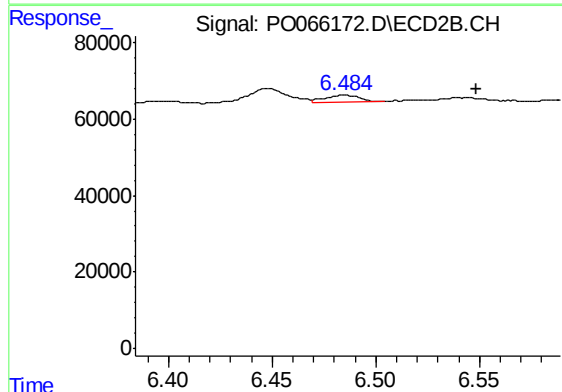
R.T.: 6.983 min
Delta R.T.: -0.016 min
Response: 80964
Conc: 9.78 ng/ml



#36 AR-1262-1

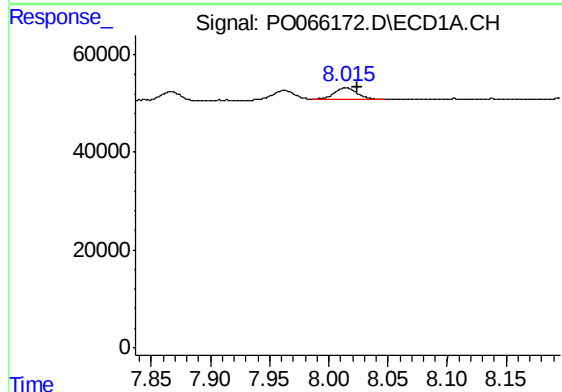
R.T.: 7.547 min
Delta R.T.: 0.052 min
Response: 43032
Conc: 13.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
CTY-SB-0102-0-80



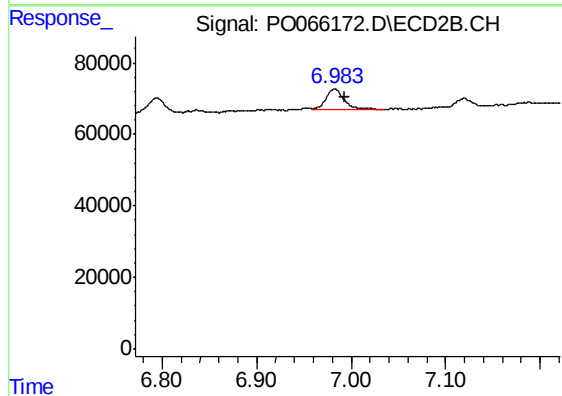
#36 AR-1262-1

R.T.: 6.485 min
Delta R.T.: -0.063 min
Response: 22084
Conc: 10.48 ng/ml



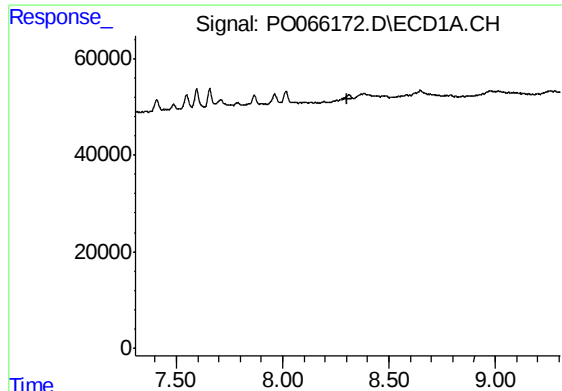
#37 AR-1262-2

R.T.: 8.015 min
Delta R.T.: -0.009 min
Response: 34028
Conc: 6.24 ng/ml



#37 AR-1262-2

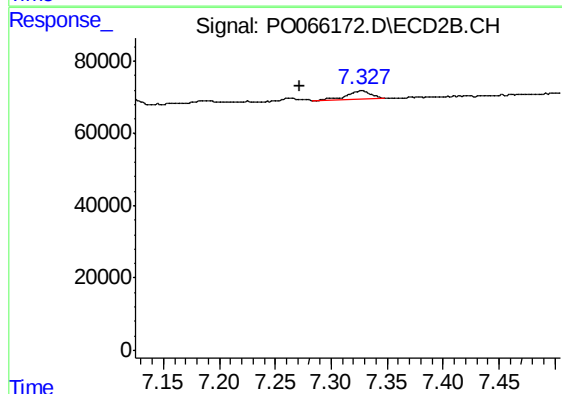
R.T.: 6.983 min
Delta R.T.: -0.010 min
Response: 80964
Conc: 8.56 ng/ml



#38 AR-1262-3

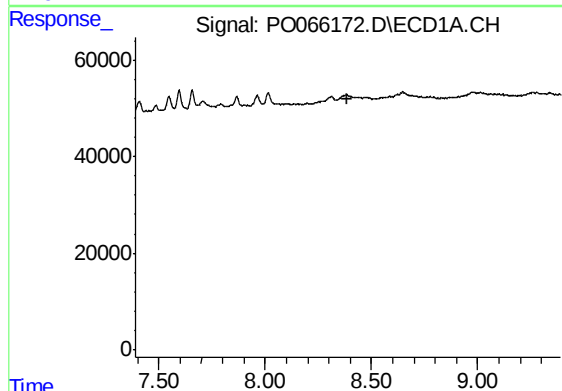
R.T.: 0.000 min
Exp R.T. : 8.307 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CTY-SB-0102-0-80



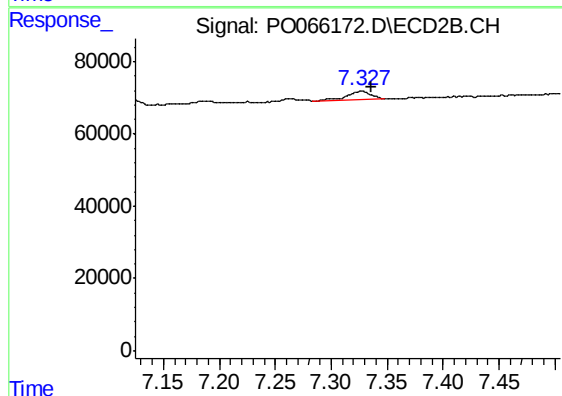
#38 AR-1262-3

R.T.: 7.328 min
Delta R.T.: 0.056 min
Response: 33534
Conc: 8.71 ng/ml



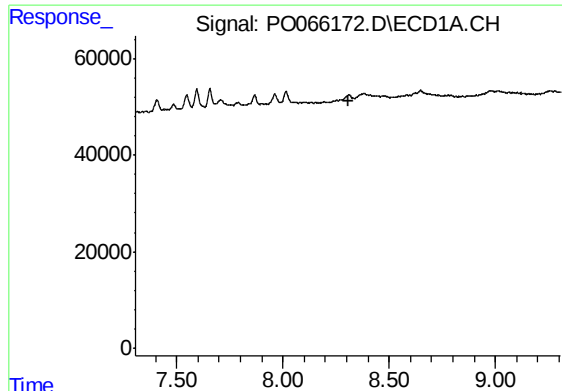
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.389 min
Response: 0
Conc: N.D.



#39 AR-1262-4

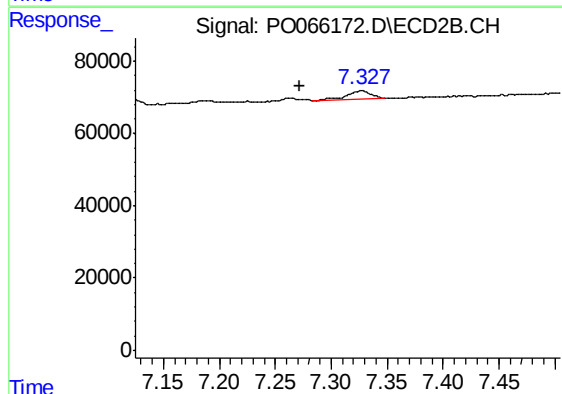
R.T.: 7.328 min
Delta R.T.: -0.009 min
Response: 33534
Conc: 5.10 ng/ml



#41 AR-1268-1

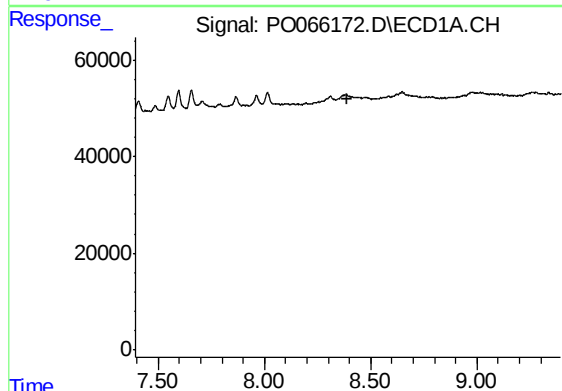
R.T.: 0.000 min
Exp R.T. : 8.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CTY-SB-0102-0-80



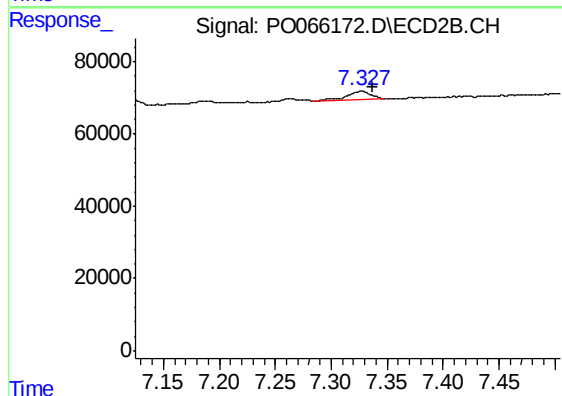
#41 AR-1268-1

R.T.: 7.328 min
Delta R.T.: 0.056 min
Response: 33534
Conc: 2.79 ng/ml



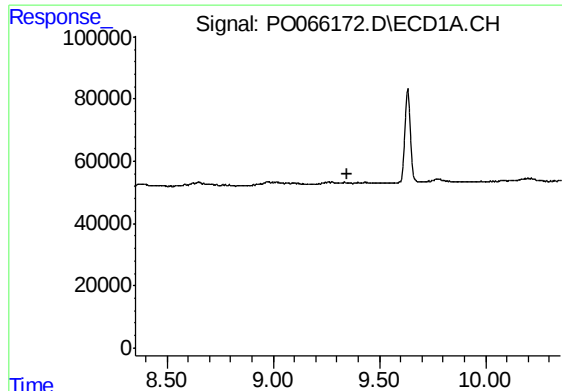
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.393 min
Response: 0
Conc: N.D.



#42 AR-1268-2

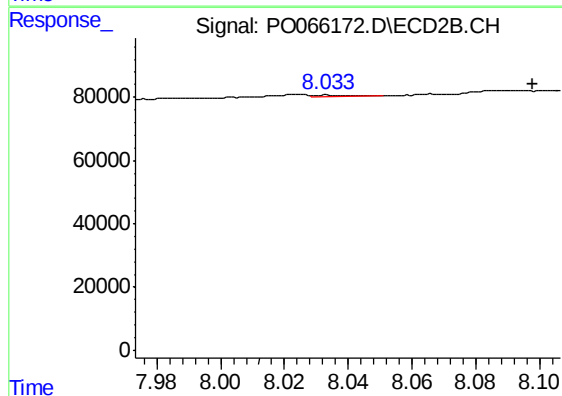
R.T.: 7.328 min
Delta R.T.: -0.010 min
Response: 33534
Conc: 3.25 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CTY-SB-0102-0-80



#45 AR-1268-5

R.T.: 8.033 min
Delta R.T.: -0.065 min
Response: 3978
Conc: 0.16 ng/ml