

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011720\
 Data File : P0065602.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2020 11:09
 Operator : DD\AJ
 Sample : L1017-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 11:40:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 04 04:01:28 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...	4.157	3.433	524265	598827	28.711	27.223
2)	SA Decachlor...	9.656	8.333	775551	833111	22.889	20.089
Target Compounds							
3)	L1 AR-1016-1	0.000	4.494	0	9318	N.D.	9.043 #
4)	L1 AR-1016-2	0.000	4.520	0	45198	N.D.	31.190 #
5)	L1 AR-1016-3	0.000	4.686	0	19719	N.D.	25.363 #
6)	L1 AR-1016-4	0.000	4.738	0	94783	N.D.	141.770 #
7)	L1 AR-1016-5	5.804	4.945	102673	118077	154.875	138.773
9)	L2 AR-1221-2	0.000	3.725	0	101452	N.D.	514.522 #
10)	L2 AR-1221-3	0.000	3.843	0	117085	N.D.	181.726 #
11)	L3 AR-1232-1	0.000	3.843	0	117085	N.D.	235.014 #
12)	L3 AR-1232-2	5.062	4.520	105119	45198	499.870	83.818 #
13)	L3 AR-1232-3	0.000	4.686	0	19719	N.D.	69.318 #
14)	L3 AR-1232-4	0.000	4.766	0	48864	N.D.	182.782 #
15)	L3 AR-1232-5	0.000	4.945	0	118077	N.D.	411.873 #
16)	L4 AR-1242-1	0.000	4.494	0	9318	N.D.	13.670 #
17)	L4 AR-1242-2	0.000	4.520	0	45198	N.D.	47.163 #
18)	L4 AR-1242-3	0.000	4.686	0	19719	N.D.	38.470 #
19)	L4 AR-1242-4	0.000	4.766	0	48864	N.D.	93.489 #
20)	L4 AR-1242-5	0.000	5.304	0	280056	N.D.	385.329 #
21)	L5 AR-1248-1	0.000	4.494	0	9318	N.D.	16.808 #
22)	L5 AR-1248-2	0.000	4.738	0	94783	N.D.	123.537 #
23)	L5 AR-1248-3	5.804	4.766	102673	48864	136.264	62.105 #
24)	L5 AR-1248-4	6.153	4.945	153816	118077	162.379	123.189
25)	L5 AR-1248-5	0.000	5.304	0	280056	N.D.	276.655 #
26)	L6 AR-1254-1	6.153	5.304	153816	280056	181.316	193.314
27)	L6 AR-1254-2	6.367	5.446	115775	147986	84.248	111.879 #
28)	L6 AR-1254-3	6.738	5.842	206815	111934	133.438	49.671 #
29)	L6 AR-1254-4	7.009	6.050	56042	62129	43.964	41.211
30)	L6 AR-1254-5	0.000	6.463	0	81032	N.D.	36.404 #
31)	L7 AR-1260-1	6.943	5.952	59652	106426	43.250	56.530 #
32)	L7 AR-1260-2	7.142	6.126	105596	245630	60.185	101.103 #
33)	L7 AR-1260-3	0.000	6.317	0	50865	N.D.	23.499 #
34)	L7 AR-1260-4	0.000	6.755	0	41520	N.D.	20.696 #
35)	L7 AR-1260-5	0.000	6.997	0	49723	N.D.	10.044 #
36)	L8 AR-1262-1	0.000	6.499	0	49836	N.D.	52.862 #
37)	L8 AR-1262-2	0.000	6.997	0	49723	N.D.	11.066 #
38)	L8 AR-1262-3	0.000	7.279	0	18417	N.D.	10.943 #
39)	L8 AR-1262-4	0.000	7.341	0	46422	N.D.	13.499 #
40)	L8 AR-1262-5	0.000	7.833	0	16192	N.D.	9.496 #
41)	L9 AR-1268-1	0.000	7.279	0	18417	N.D.	3.468 #
42)	L9 AR-1268-2	0.000	7.341	0	46422	N.D.	9.139 #

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Sample : L1017-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 11:40:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 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
43)	L9 AR-1268-3	0.000	7.542	0	11254	N.D.	2.649 #
44)	L9 AR-1268-4	0.000	7.833	0	16192	N.D.	8.181 #
45)	L9 AR-1268-5	0.000	8.103	0	27485	N.D.	1.912 #

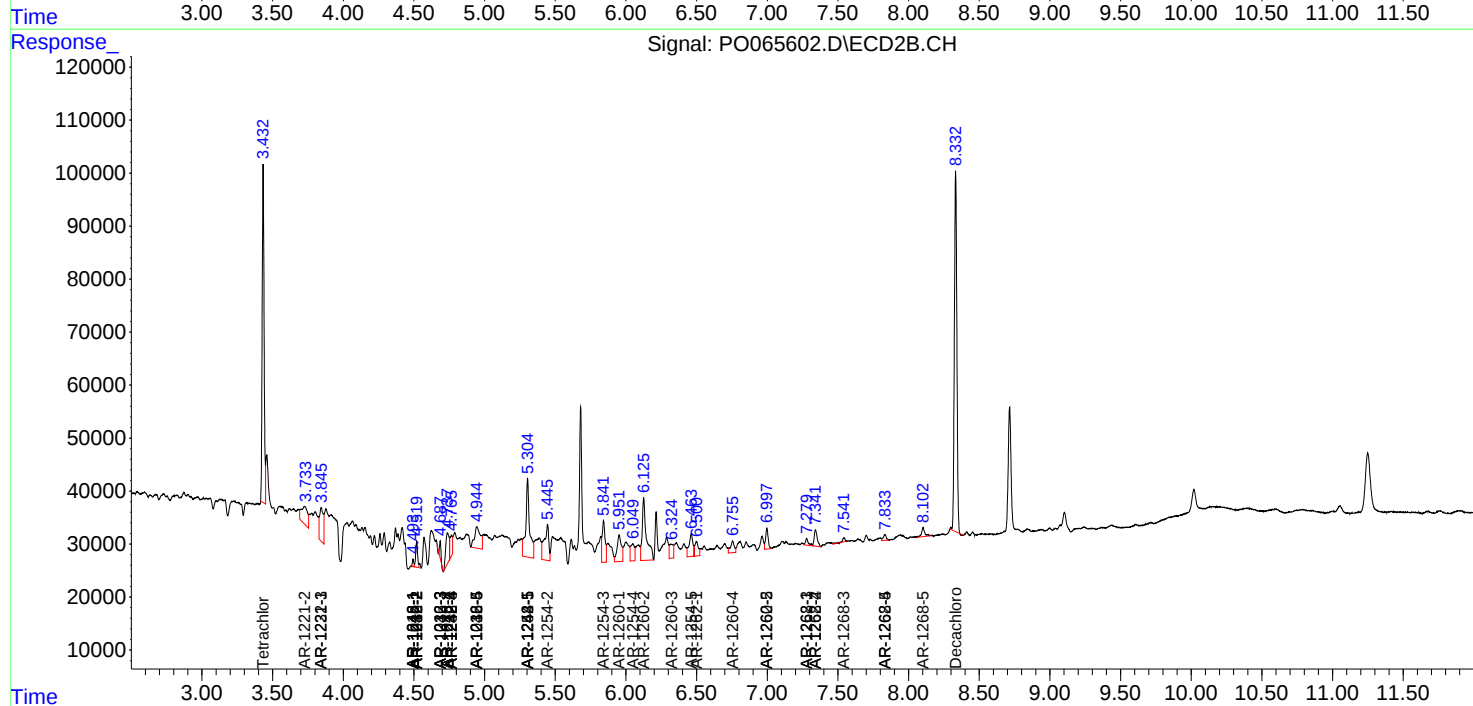
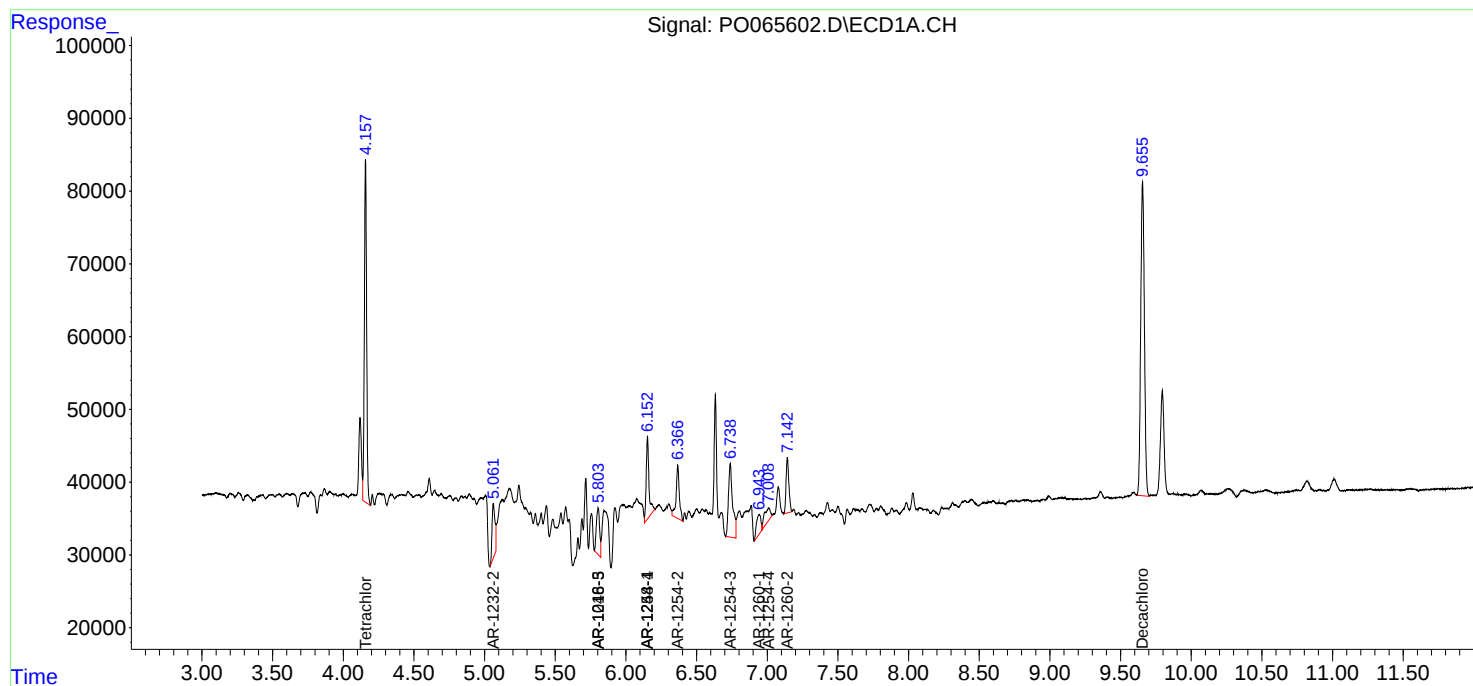
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

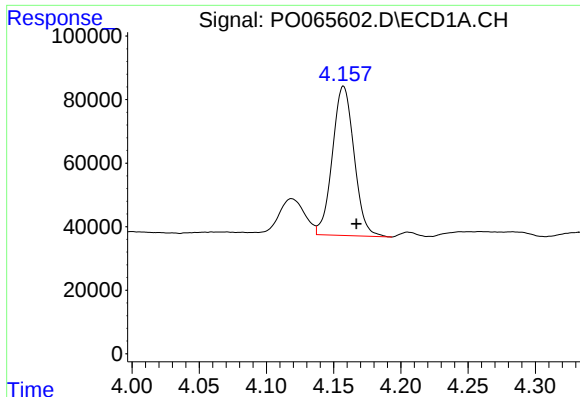
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011720\
Data File : P0065602.D
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Acq On : 17 Jan 2020 11:09
Operator : DD\AJ
Sample : L1017-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 11:40:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
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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

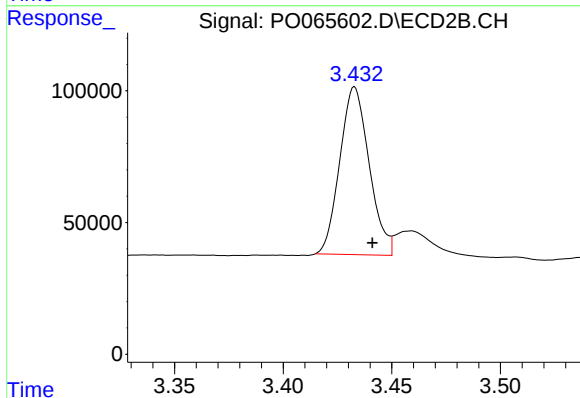




#1 Tetrachloro-m-xylene

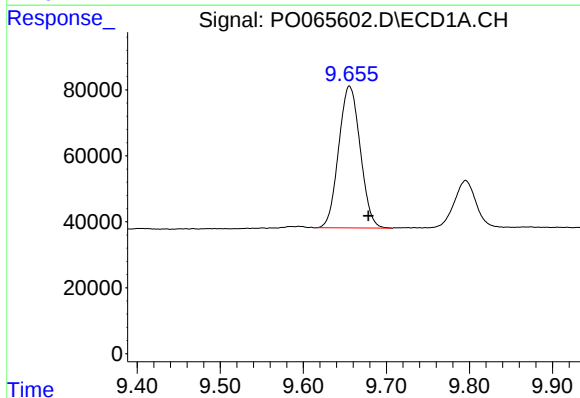
R.T.: 4.157 min
Delta R.T.: -0.010 min
Response: 524265
Conc: 28.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



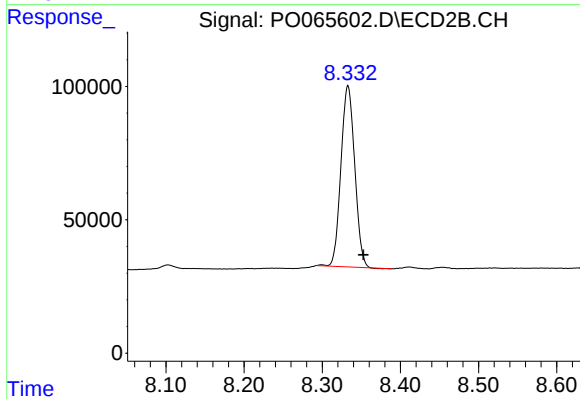
#1 Tetrachloro-m-xylene

R.T.: 3.433 min
Delta R.T.: -0.008 min
Response: 598827
Conc: 27.22 ng/ml



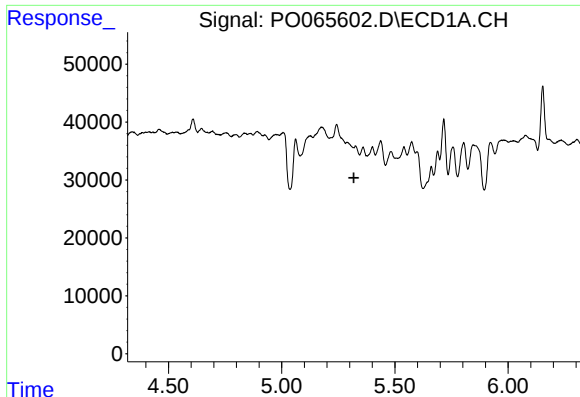
#2 Decachlorobiphenyl

R.T.: 9.656 min
Delta R.T.: -0.023 min
Response: 775551
Conc: 22.89 ng/ml



#2 Decachlorobiphenyl

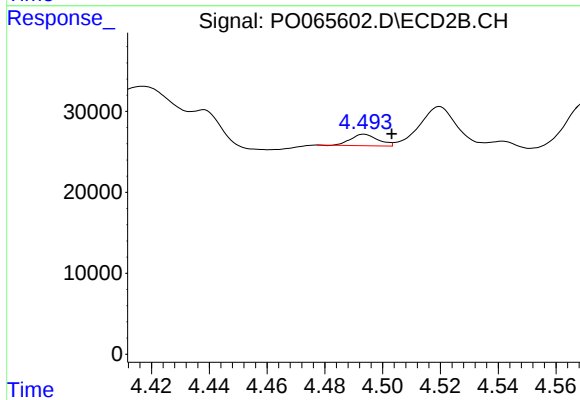
R.T.: 8.333 min
Delta R.T.: -0.020 min
Response: 833111
Conc: 20.09 ng/ml



#3 AR-1016-1

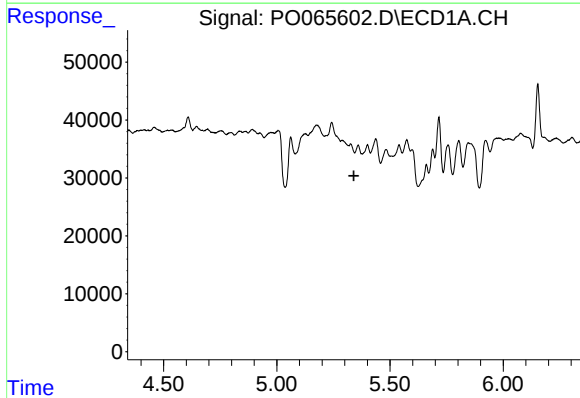
R.T.: 0.000 min
Exp R.T.: 5.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



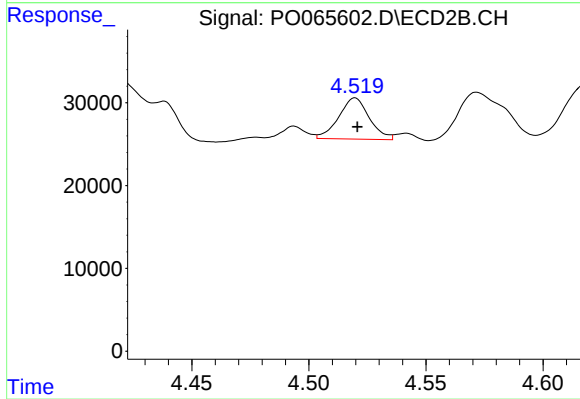
#3 AR-1016-1

R.T.: 4.494 min
Delta R.T.: -0.009 min
Response: 9318
Conc: 9.04 ng/ml



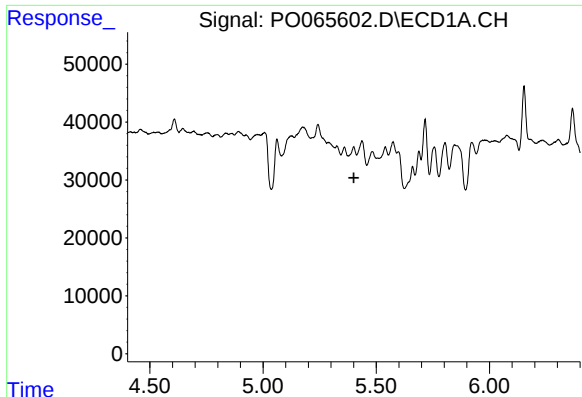
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.341 min
Response: 0
Conc: N.D.



#4 AR-1016-2

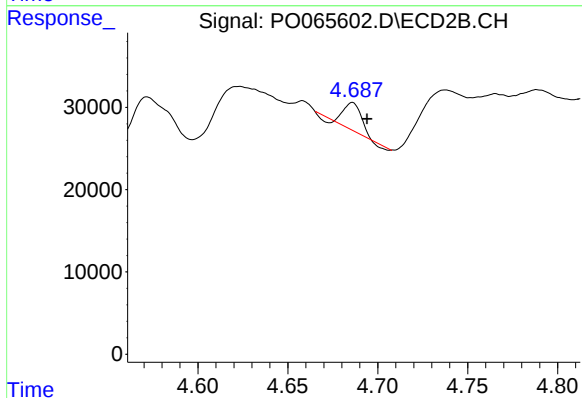
R.T.: 4.520 min
Delta R.T.: -0.001 min
Response: 45198
Conc: 31.19 ng/ml



#5 AR-1016-3

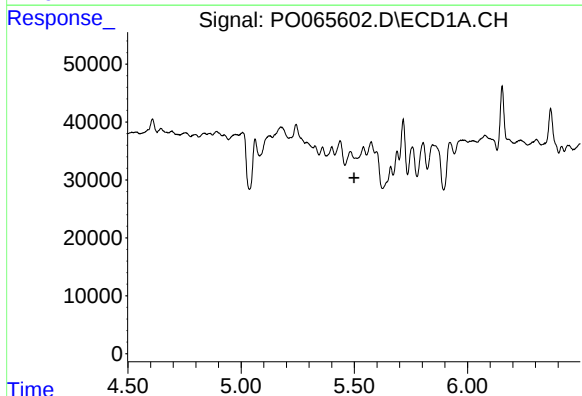
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



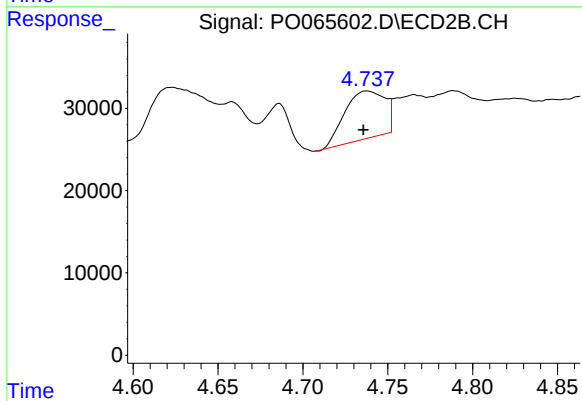
#5 AR-1016-3

R.T.: 4.686 min
Delta R.T.: -0.008 min
Response: 19719
Conc: 25.36 ng/ml



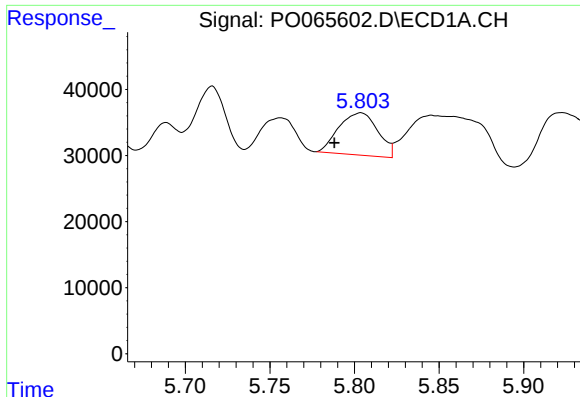
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.



#6 AR-1016-4

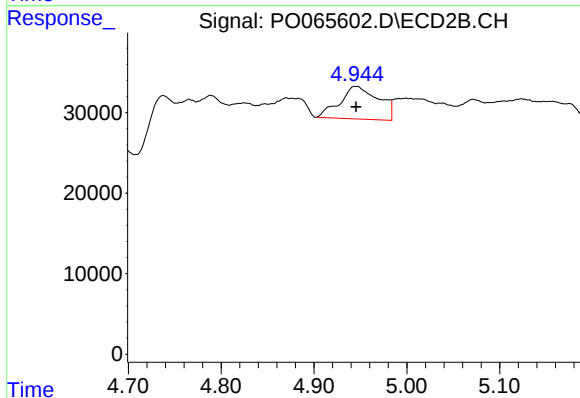
R.T.: 4.738 min
Delta R.T.: 0.002 min
Response: 94783
Conc: 141.77 ng/ml



#7 AR-1016-5

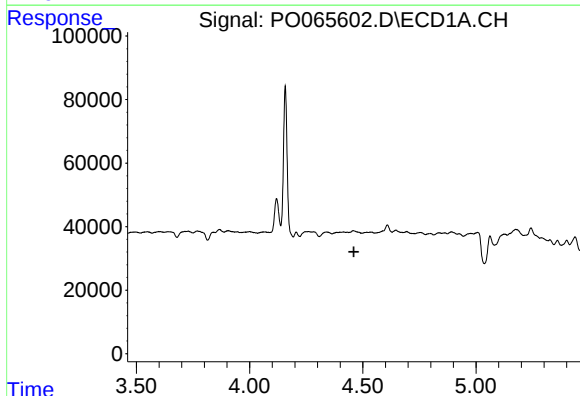
R.T.: 5.804 min
Delta R.T.: 0.016 min
Response: 102673
Conc: 154.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



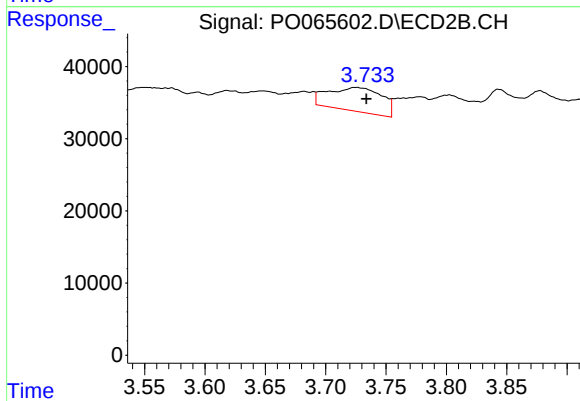
#7 AR-1016-5

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 118077
Conc: 138.77 ng/ml



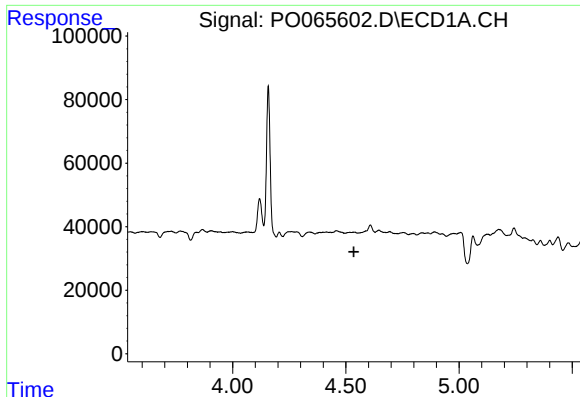
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.461 min
Response: 0
Conc: N.D.



#9 AR-1221-2

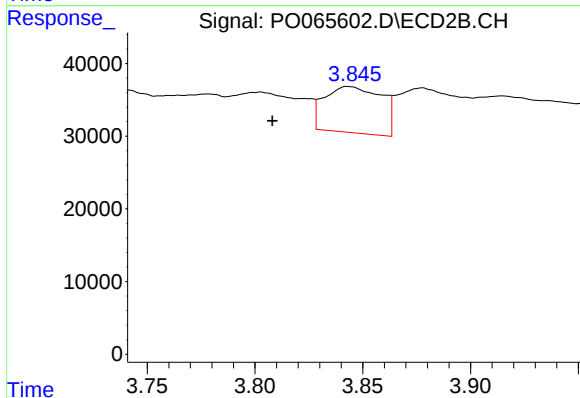
R.T.: 3.725 min
Delta R.T.: -0.009 min
Response: 101452
Conc: 514.52 ng/ml



#10 AR-1221-3

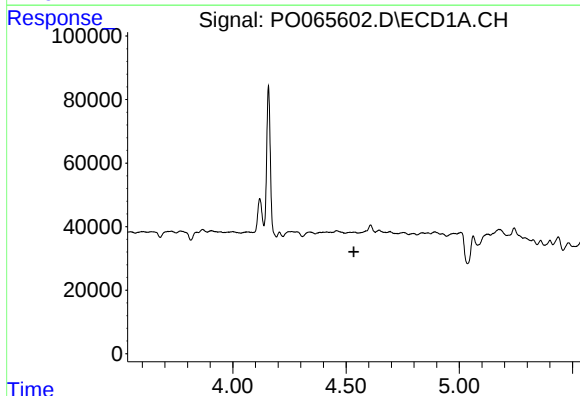
R.T.: 0.000 min
Exp R.T.: 4.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



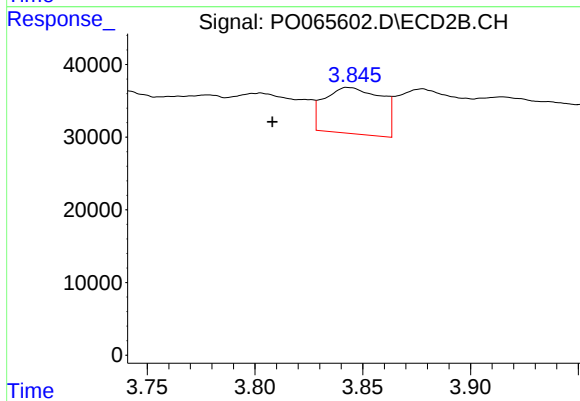
#10 AR-1221-3

R.T.: 3.843 min
Delta R.T.: 0.035 min
Response: 117085
Conc: 181.73 ng/ml



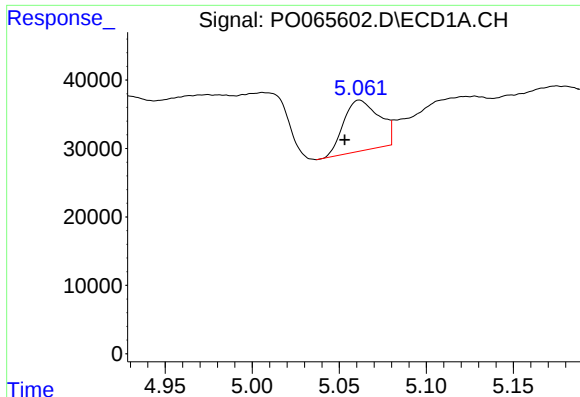
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.535 min
Response: 0
Conc: N.D.



#11 AR-1232-1

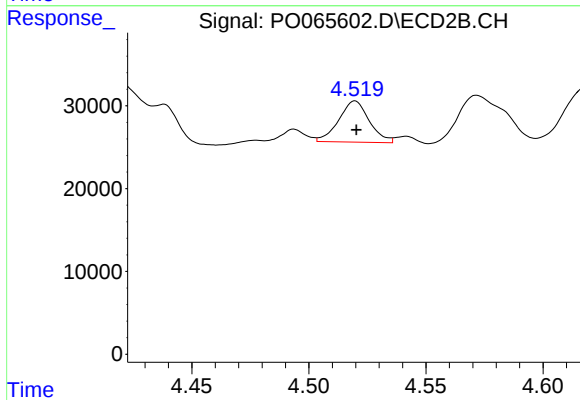
R.T.: 3.843 min
Delta R.T.: 0.035 min
Response: 117085
Conc: 235.01 ng/ml



#12 AR-1232-2

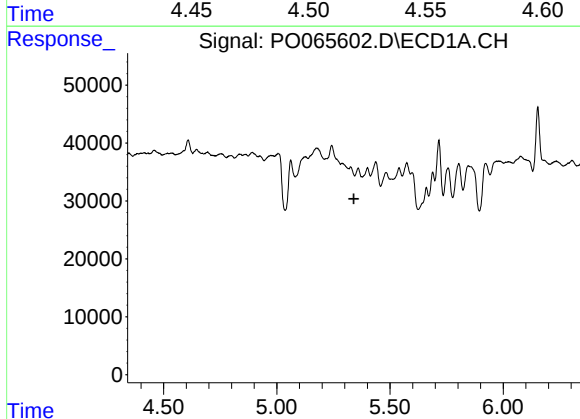
R.T.: 5.062 min
Delta R.T.: 0.009 min
Response: 105119
Conc: 499.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



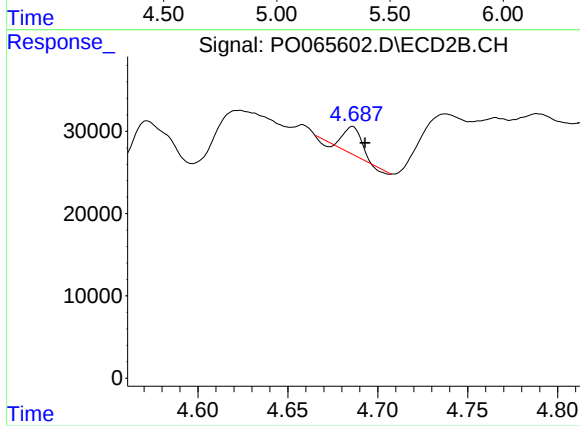
#12 AR-1232-2

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 45198
Conc: 83.82 ng/ml



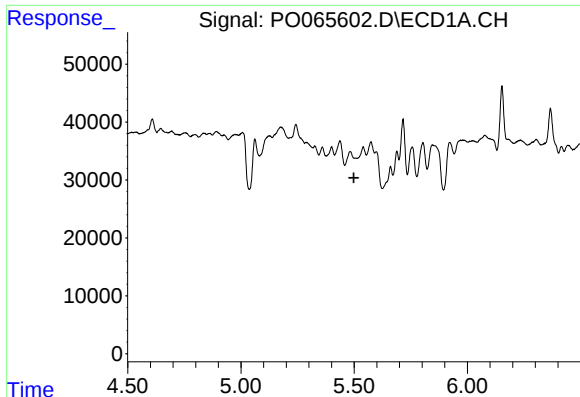
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.341 min
Response: 0
Conc: N.D.



#13 AR-1232-3

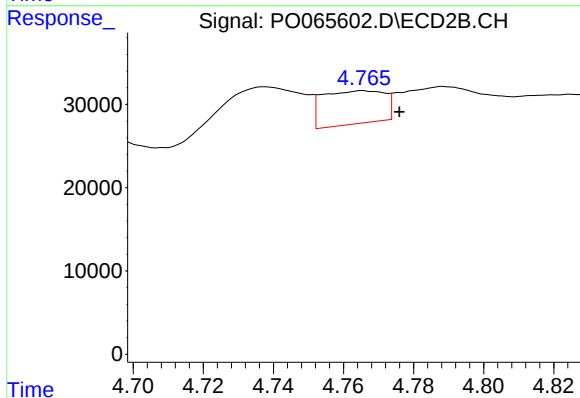
R.T.: 4.686 min
Delta R.T.: -0.007 min
Response: 19719
Conc: 69.32 ng/ml



#14 AR-1232-4

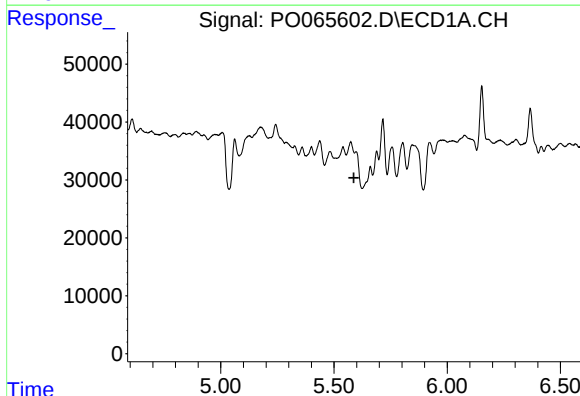
R.T.: 0.000 min
Exp R.T.: 5.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



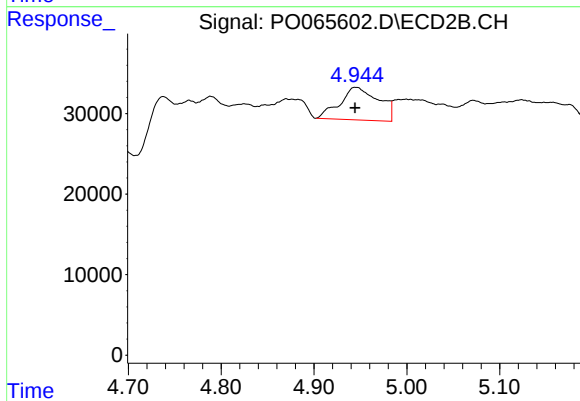
#14 AR-1232-4

R.T.: 4.766 min
Delta R.T.: -0.010 min
Response: 48864
Conc: 182.78 ng/ml



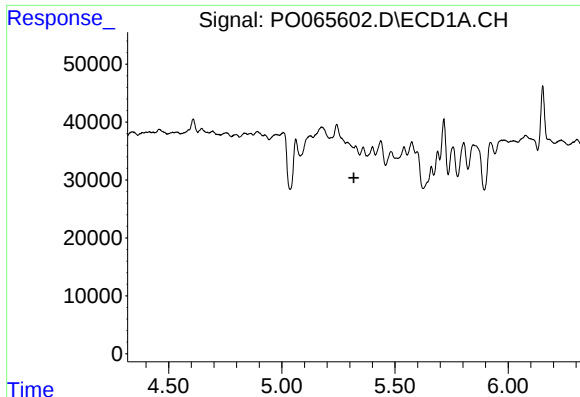
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.588 min
Response: 0
Conc: N.D.



#15 AR-1232-5

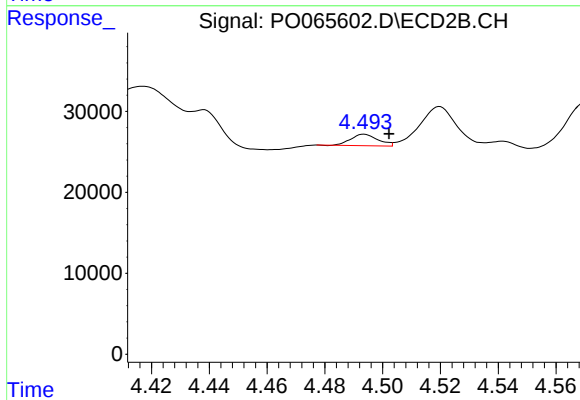
R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 118077
Conc: 411.87 ng/ml



#16 AR-1242-1

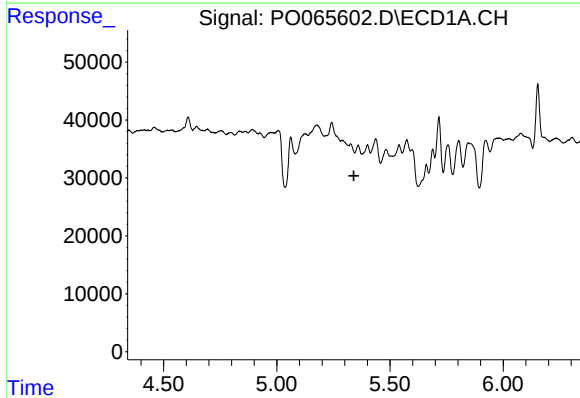
R.T.: 0.000 min
Exp R.T.: 5.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



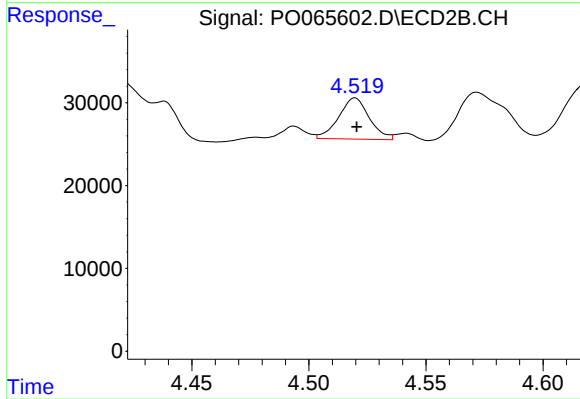
#16 AR-1242-1

R.T.: 4.494 min
Delta R.T.: -0.008 min
Response: 9318
Conc: 13.67 ng/ml



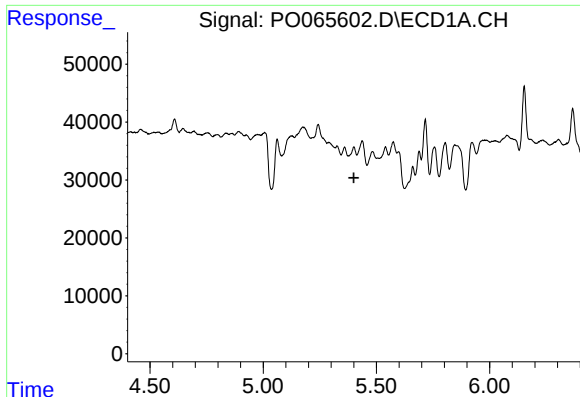
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.340 min
Response: 0
Conc: N.D.



#17 AR-1242-2

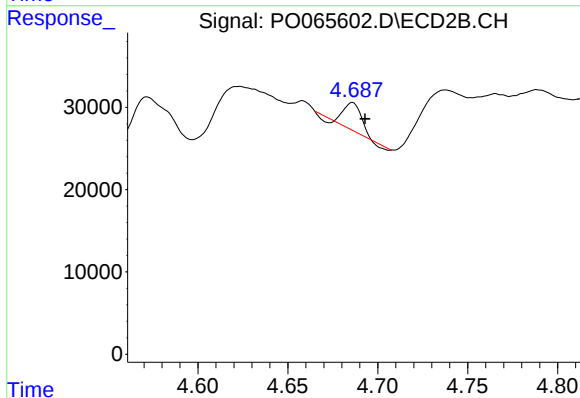
R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 45198
Conc: 47.16 ng/ml



#18 AR-1242-3

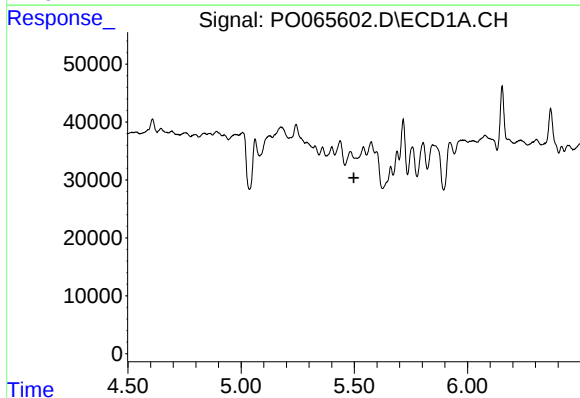
R.T.: 0.000 min
Exp R.T.: 5.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



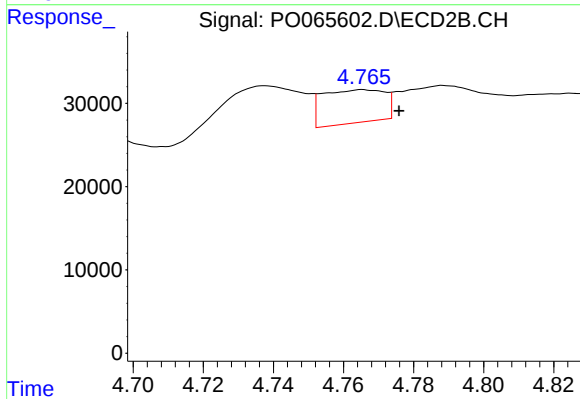
#18 AR-1242-3

R.T.: 4.686 min
Delta R.T.: -0.007 min
Response: 19719
Conc: 38.47 ng/ml



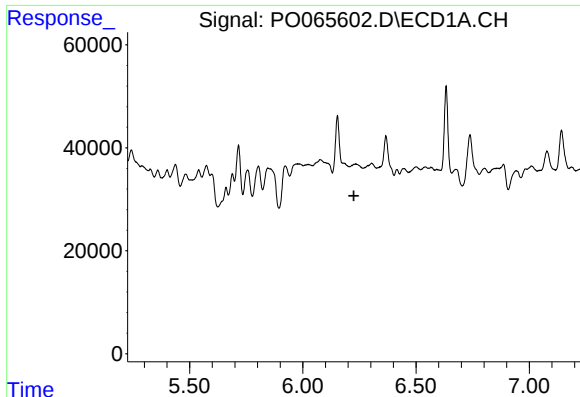
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.



#19 AR-1242-4

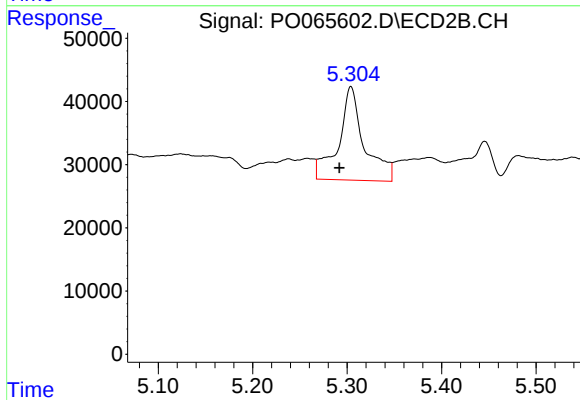
R.T.: 4.766 min
Delta R.T.: -0.010 min
Response: 48864
Conc: 93.49 ng/ml



#20 AR-1242-5

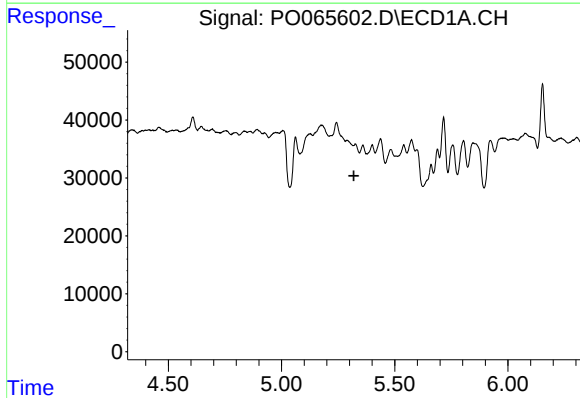
R.T.: 0.000 min
Exp R.T.: 6.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



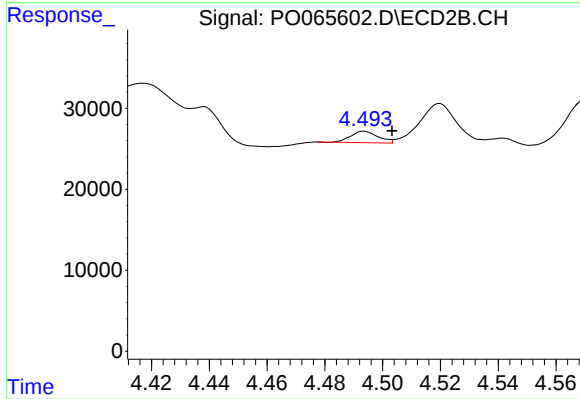
#20 AR-1242-5

R.T.: 5.304 min
Delta R.T.: 0.012 min
Response: 280056
Conc: 385.33 ng/ml



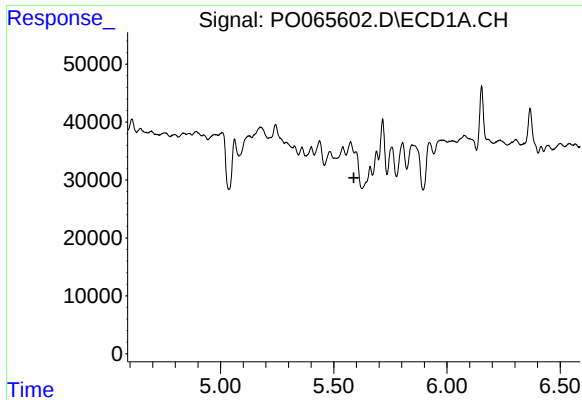
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.320 min
Response: 0
Conc: N.D.



#21 AR-1248-1

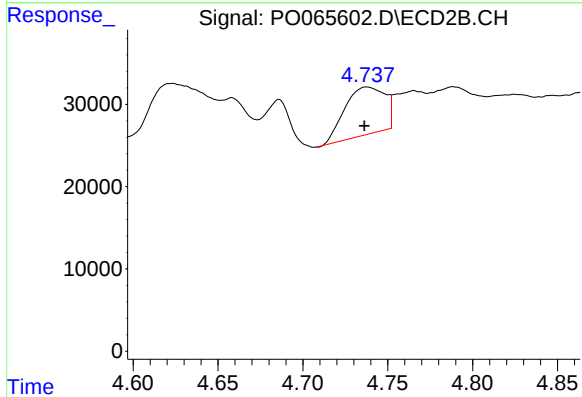
R.T.: 4.494 min
Delta R.T.: -0.010 min
Response: 9318
Conc: 16.81 ng/ml



#22 AR-1248-2

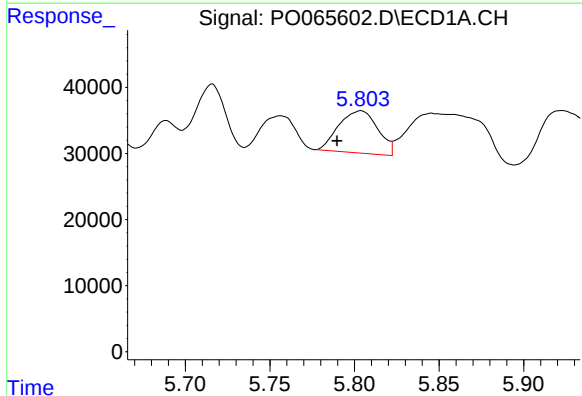
R.T.: 0.000 min
Exp R.T.: 5.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



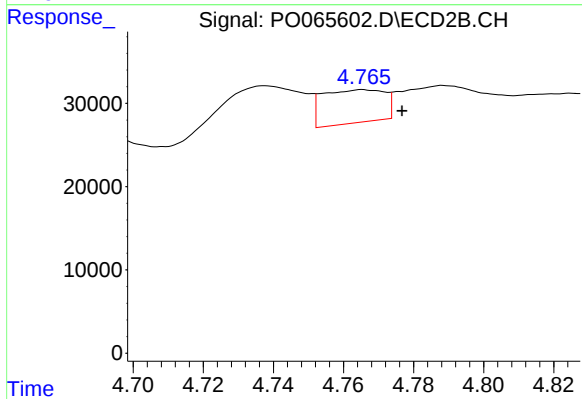
#22 AR-1248-2

R.T.: 4.738 min
Delta R.T.: 0.002 min
Response: 94783
Conc: 123.54 ng/ml



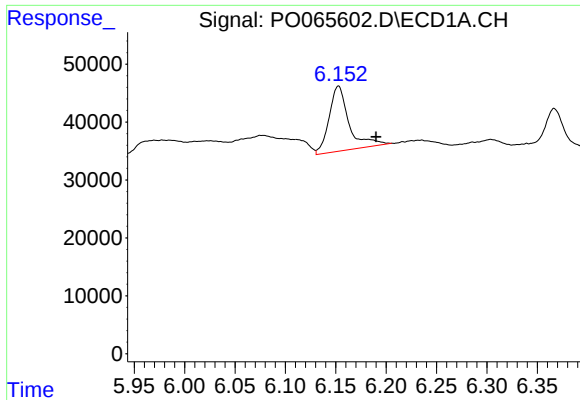
#23 AR-1248-3

R.T.: 5.804 min
Delta R.T.: 0.014 min
Response: 102673
Conc: 136.26 ng/ml



#23 AR-1248-3

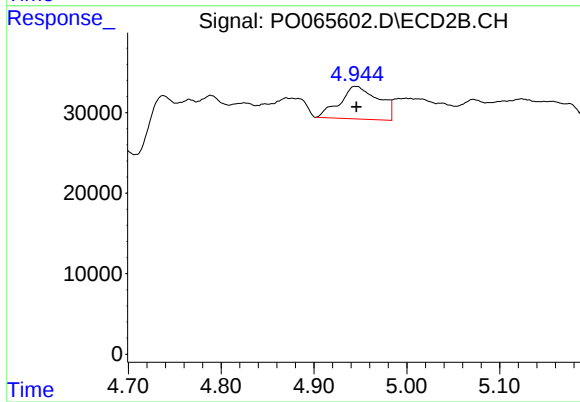
R.T.: 4.766 min
Delta R.T.: -0.011 min
Response: 48864
Conc: 62.11 ng/ml



#24 AR-1248-4

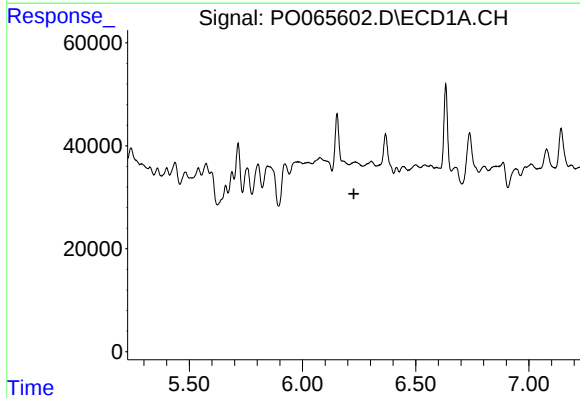
R.T.: 6.153 min
Delta R.T.: -0.037 min
Response: 153816
Conc: 162.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



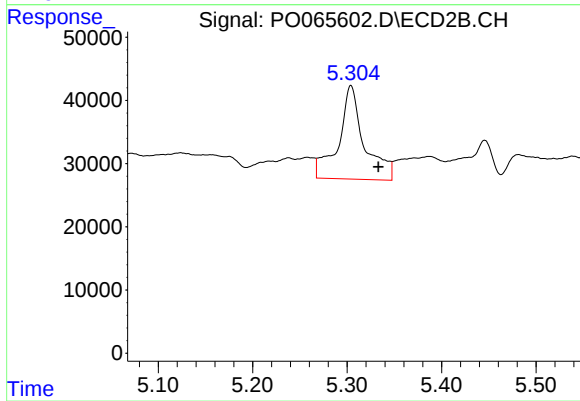
#24 AR-1248-4

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 118077
Conc: 123.19 ng/ml



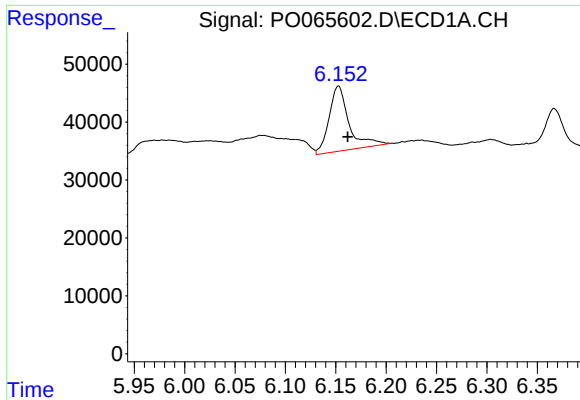
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.227 min
Response: 0
Conc: N.D.



#25 AR-1248-5

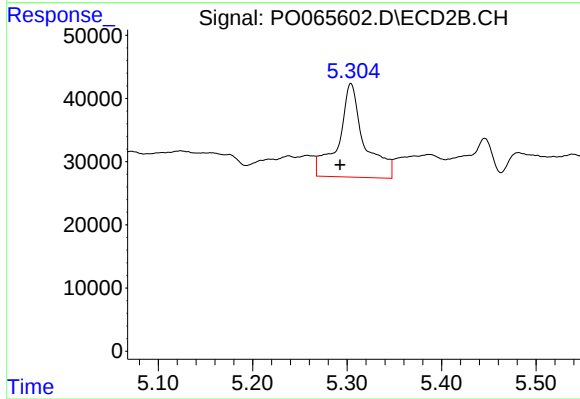
R.T.: 5.304 min
Delta R.T.: -0.029 min
Response: 280056
Conc: 276.65 ng/ml



#26 AR-1254-1

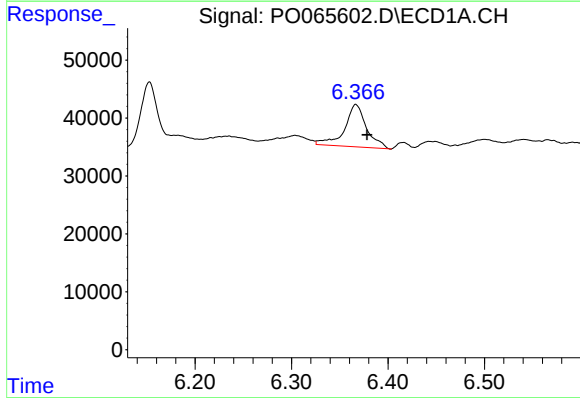
R.T.: 6.153 min
Delta R.T.: -0.009 min
Response: 153816
Conc: 181.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



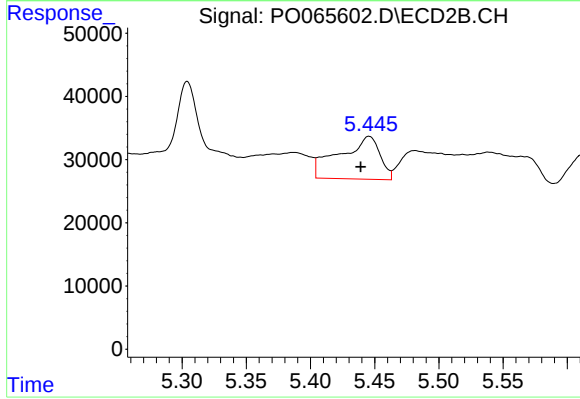
#26 AR-1254-1

R.T.: 5.304 min
Delta R.T.: 0.012 min
Response: 280056
Conc: 193.31 ng/ml



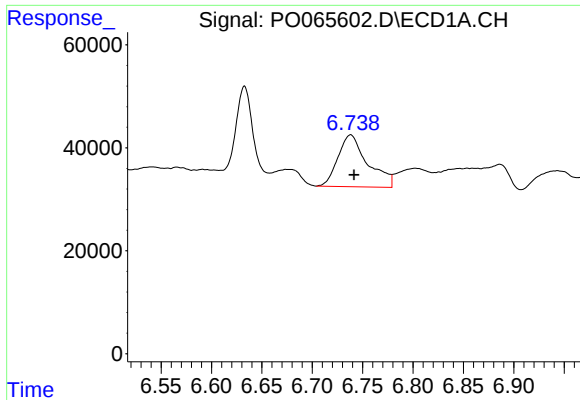
#27 AR-1254-2

R.T.: 6.367 min
Delta R.T.: -0.012 min
Response: 115775
Conc: 84.25 ng/ml



#27 AR-1254-2

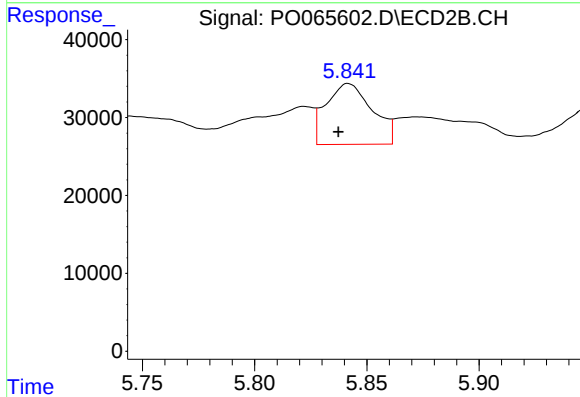
R.T.: 5.446 min
Delta R.T.: 0.007 min
Response: 147986
Conc: 111.88 ng/ml



#28 AR-1254-3

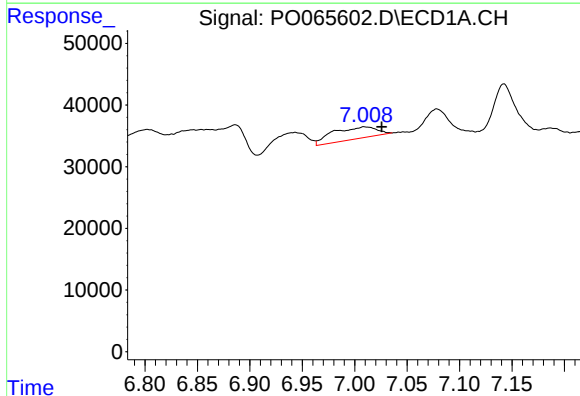
R.T.: 6.738 min
Delta R.T.: -0.003 min
Response: 206815
Conc: 133.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



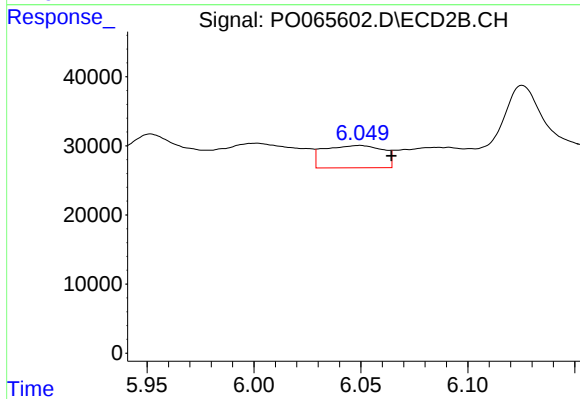
#28 AR-1254-3

R.T.: 5.842 min
Delta R.T.: 0.004 min
Response: 111934
Conc: 49.67 ng/ml



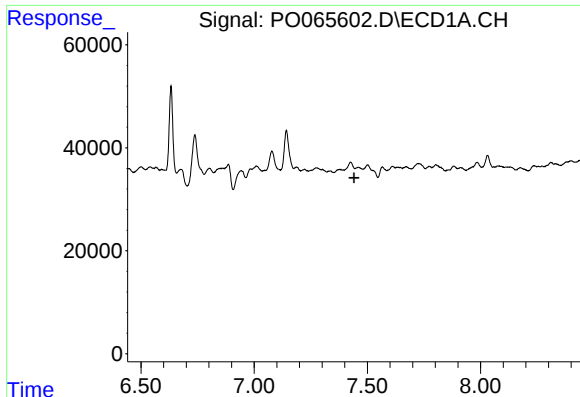
#29 AR-1254-4

R.T.: 7.009 min
Delta R.T.: -0.017 min
Response: 56042
Conc: 43.96 ng/ml



#29 AR-1254-4

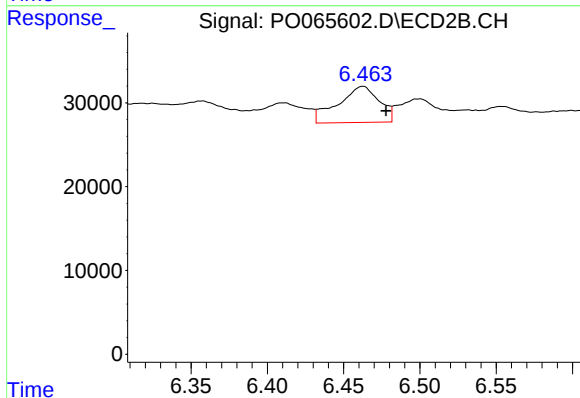
R.T.: 6.050 min
Delta R.T.: -0.015 min
Response: 62129
Conc: 41.21 ng/ml



#30 AR-1254-5

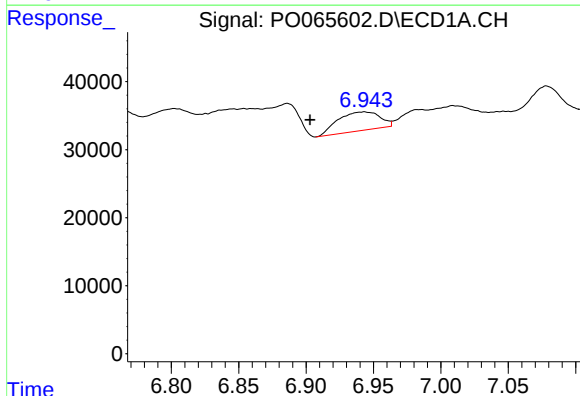
R.T.: 0.000 min
Exp R.T.: 7.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



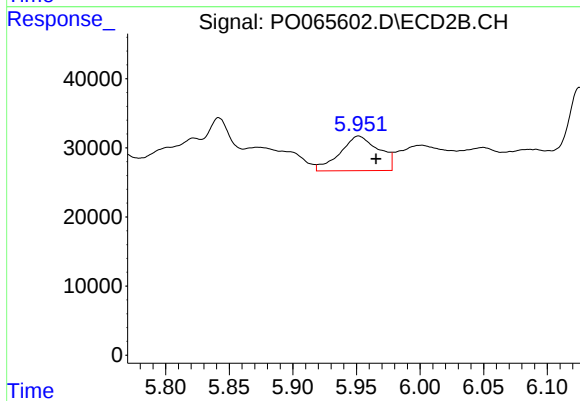
#30 AR-1254-5

R.T.: 6.463 min
Delta R.T.: -0.015 min
Response: 81032
Conc: 36.40 ng/ml



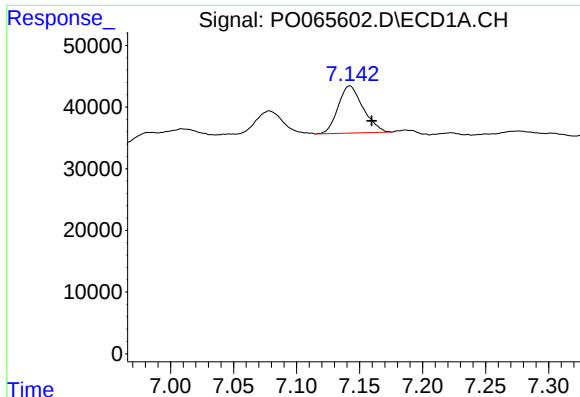
#31 AR-1260-1

R.T.: 6.943 min
Delta R.T.: 0.040 min
Response: 59652
Conc: 43.25 ng/ml



#31 AR-1260-1

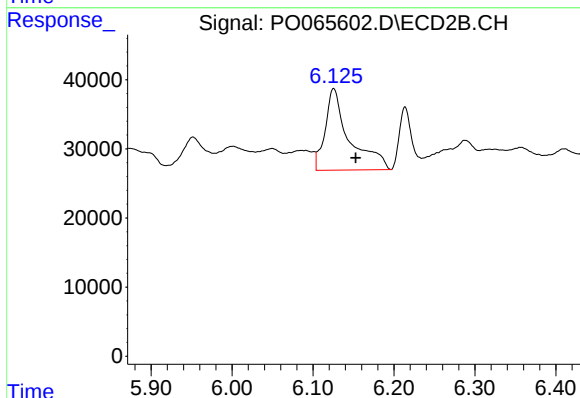
R.T.: 5.952 min
Delta R.T.: -0.014 min
Response: 106426
Conc: 56.53 ng/ml



#32 AR-1260-2

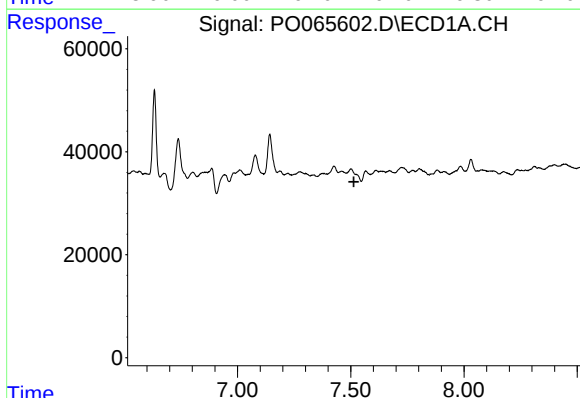
R.T.: 7.142 min
Delta R.T.: -0.017 min
Response: 105596
Conc: 60.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



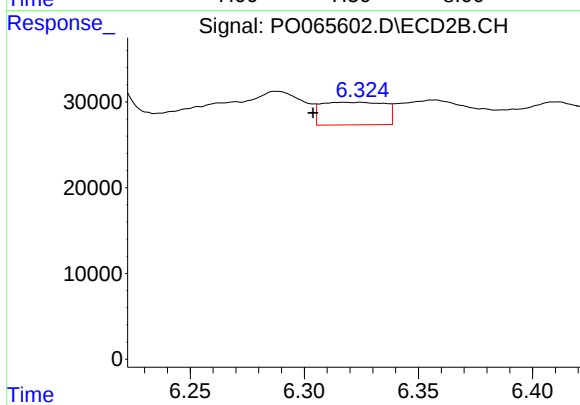
#32 AR-1260-2

R.T.: 6.126 min
Delta R.T.: -0.027 min
Response: 245630
Conc: 101.10 ng/ml



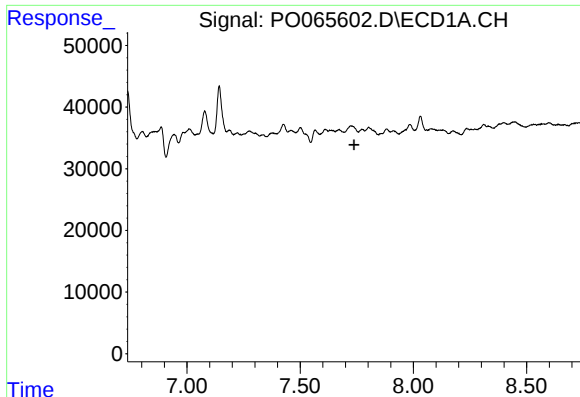
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.514 min
Response: 0
Conc: N.D.



#33 AR-1260-3

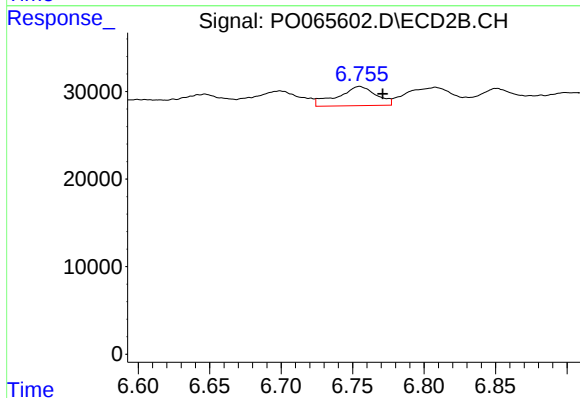
R.T.: 6.317 min
Delta R.T.: 0.014 min
Response: 50865
Conc: 23.50 ng/ml



#34 AR-1260-4

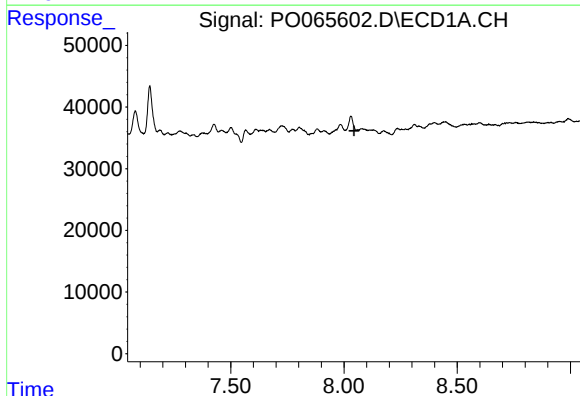
R.T.: 0.000 min
Exp R.T.: 7.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



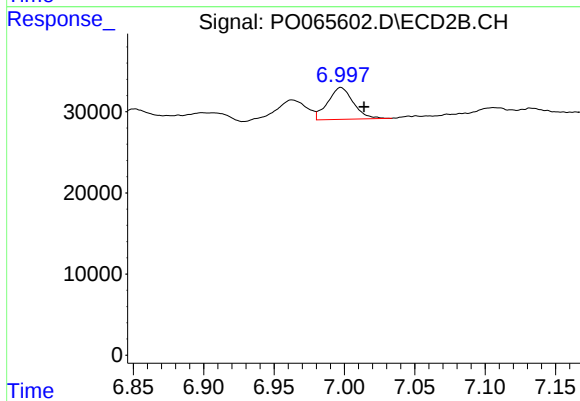
#34 AR-1260-4

R.T.: 6.755 min
Delta R.T.: -0.016 min
Response: 41520
Conc: 20.70 ng/ml



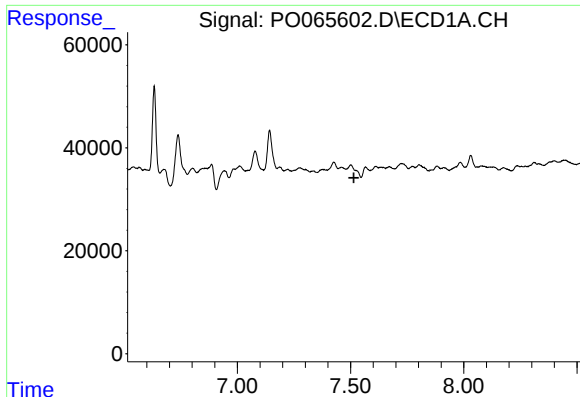
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.044 min
Response: 0
Conc: N.D.



#35 AR-1260-5

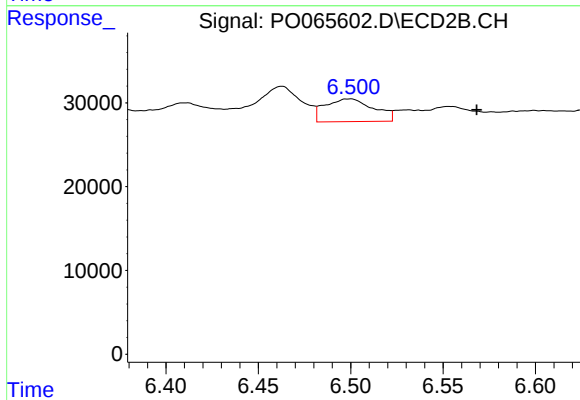
R.T.: 6.997 min
Delta R.T.: -0.016 min
Response: 49723
Conc: 10.04 ng/ml



#36 AR-1262-1

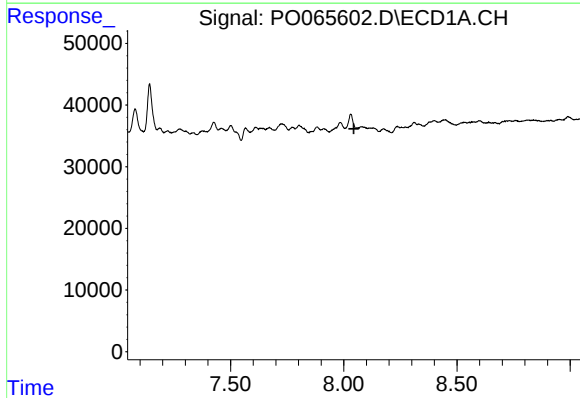
R.T.: 0.000 min
Exp R.T.: 7.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



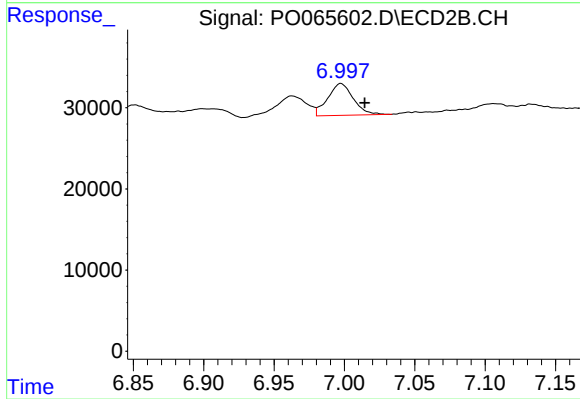
#36 AR-1262-1

R.T.: 6.499 min
Delta R.T.: -0.069 min
Response: 49836
Conc: 52.86 ng/ml



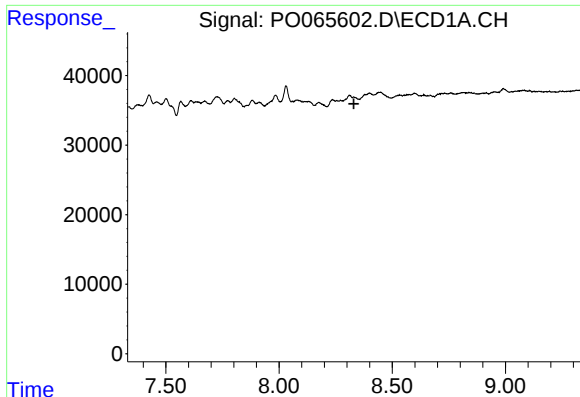
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.045 min
Response: 0
Conc: N.D.



#37 AR-1262-2

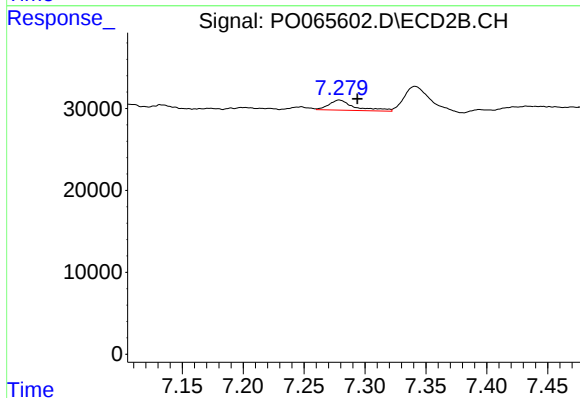
R.T.: 6.997 min
Delta R.T.: -0.017 min
Response: 49723
Conc: 11.07 ng/ml



#38 AR-1262-3

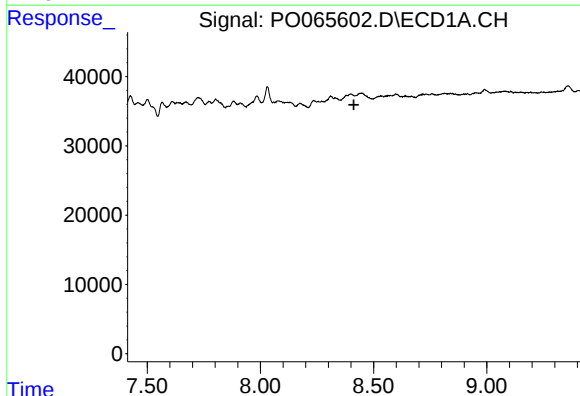
R.T.: 0.000 min
Exp R.T.: 8.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



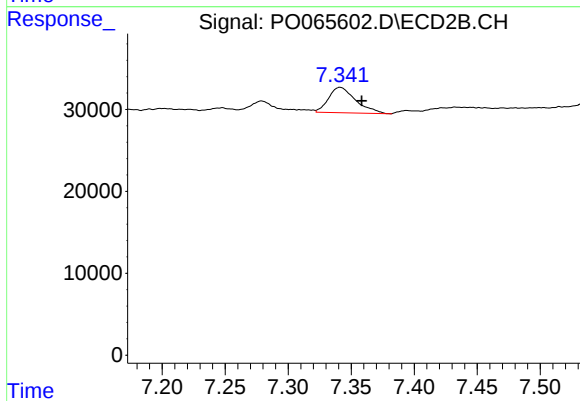
#38 AR-1262-3

R.T.: 7.279 min
Delta R.T.: -0.015 min
Response: 18417
Conc: 10.94 ng/ml



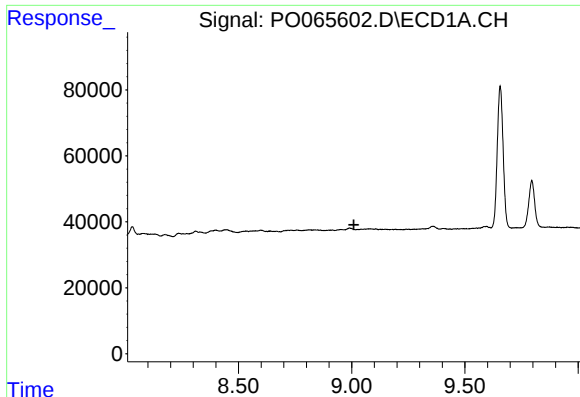
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.413 min
Response: 0
Conc: N.D.



#39 AR-1262-4

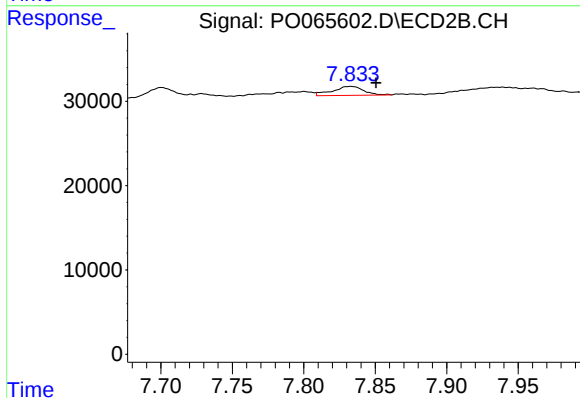
R.T.: 7.341 min
Delta R.T.: -0.017 min
Response: 46422
Conc: 13.50 ng/ml



#40 AR-1262-5

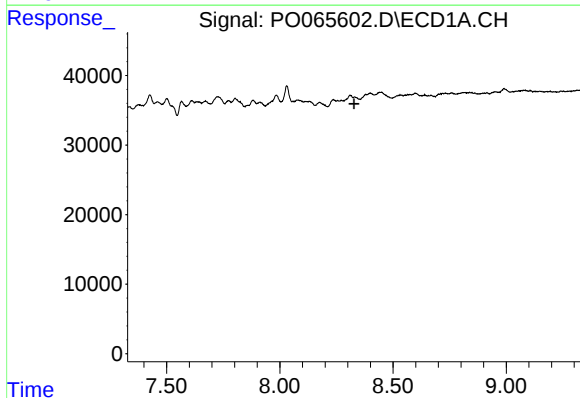
R.T.: 0.000 min
Exp R.T. : 9.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



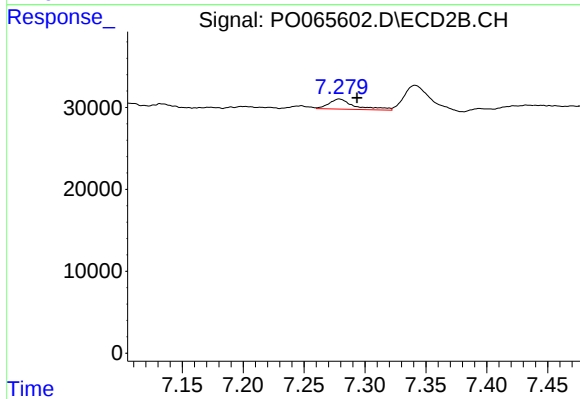
#40 AR-1262-5

R.T.: 7.833 min
Delta R.T.: -0.018 min
Response: 16192
Conc: 9.50 ng/ml



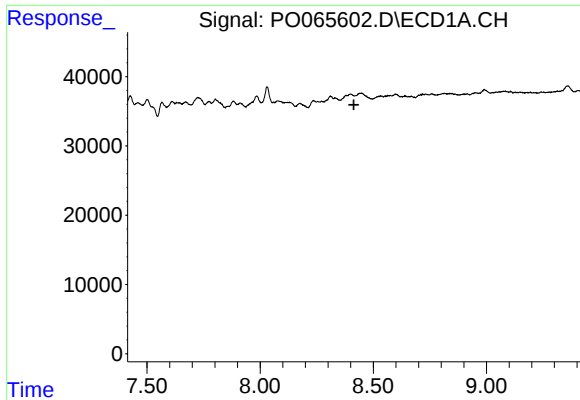
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.327 min
Response: 0
Conc: N.D.



#41 AR-1268-1

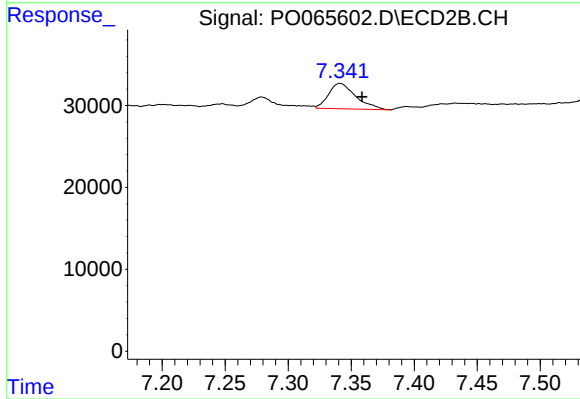
R.T.: 7.279 min
Delta R.T.: -0.015 min
Response: 18417
Conc: 3.47 ng/ml



#42 AR-1268-2

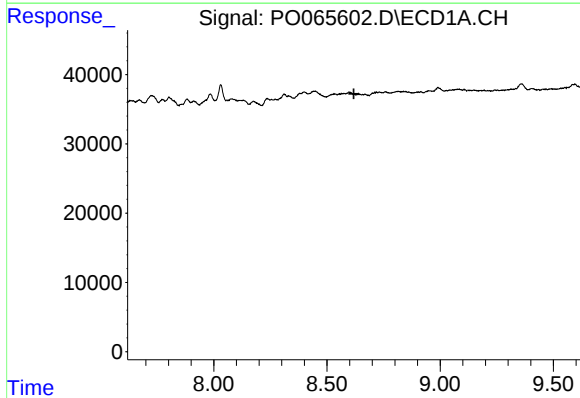
R.T.: 0.000 min
Exp R.T.: 8.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



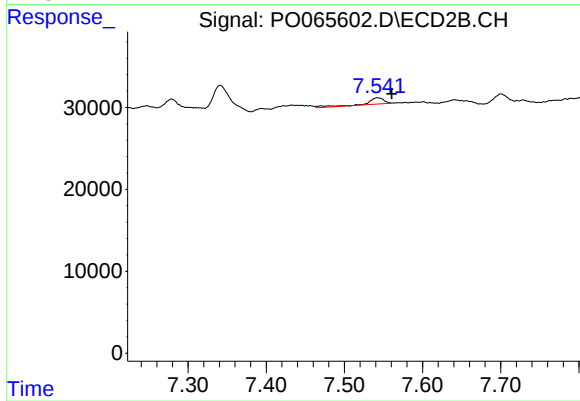
#42 AR-1268-2

R.T.: 7.341 min
Delta R.T.: -0.017 min
Response: 46422
Conc: 9.14 ng/ml



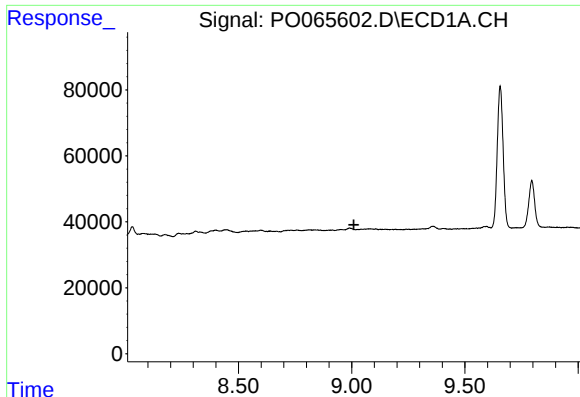
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.619 min
Response: 0
Conc: N.D.



#43 AR-1268-3

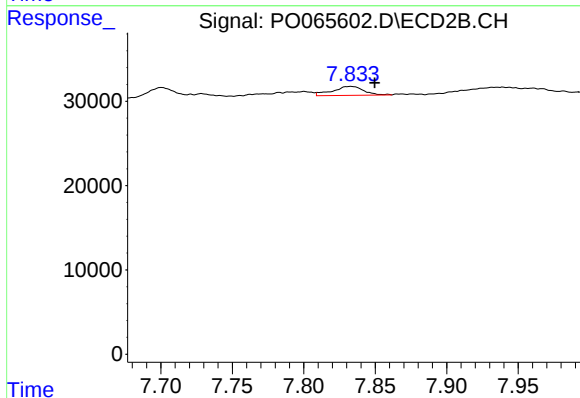
R.T.: 7.542 min
Delta R.T.: -0.018 min
Response: 11254
Conc: 2.65 ng/ml



#44 AR-1268-4

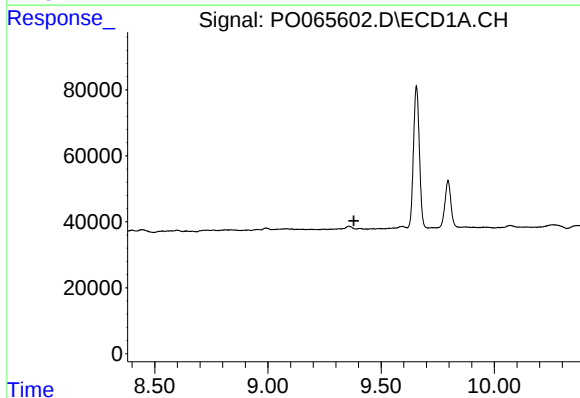
R.T.: 0.000 min
Exp R.T.: 9.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



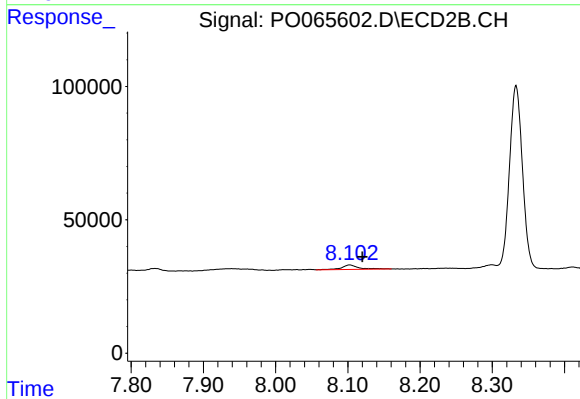
#44 AR-1268-4

R.T.: 7.833 min
Delta R.T.: -0.017 min
Response: 16192
Conc: 8.18 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.380 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.103 min
Delta R.T.: -0.018 min
Response: 27485
Conc: 1.91 ng/ml