

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011720\
 Data File : P0065606.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2020 12:15
 Operator : DD\AJ
 Sample : L1016-05MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 12:56:01 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...	4.159	3.435	539548	551000	29.548	25.048
2)	SA Decachlor...	9.657	8.334	563381	619835	16.627	14.947
Target Compounds							
3)	L1 AR-1016-1	0.000	4.495	0	11732	N.D.	11.386 #
4)	L1 AR-1016-2	0.000	4.521	0	33199	N.D.	22.909 #
5)	L1 AR-1016-3	0.000	4.688	0	16089	N.D.	20.694 #
6)	L1 AR-1016-4	0.000	4.736	0	106799	N.D.	159.744 #
7)	L1 AR-1016-5	5.850	4.944	116541	14925	175.794	17.541 #
9)	L2 AR-1221-2	0.000	3.731	0	11713	N.D.	59.403 #
10)	L2 AR-1221-3	0.000	3.845	0	29679	N.D.	46.064 #
11)	L3 AR-1232-1	0.000	3.845	0	29679	N.D.	59.572 #
12)	L3 AR-1232-2	0.000	4.521	0	33199	N.D.	61.565 #
13)	L3 AR-1232-3	0.000	4.688	0	16089	N.D.	56.557 #
14)	L3 AR-1232-4	0.000	4.788	0	32012	N.D.	119.745 #
15)	L3 AR-1232-5	0.000	4.944	0	14925	N.D.	52.060 #
16)	L4 AR-1242-1	0.000	4.495	0	11732	N.D.	17.212 #
17)	L4 AR-1242-2	0.000	4.521	0	33199	N.D.	34.642 #
18)	L4 AR-1242-3	0.000	4.688	0	16089	N.D.	31.388 #
19)	L4 AR-1242-4	0.000	4.788	0	32012	N.D.	61.247 #
20)	L4 AR-1242-5	0.000	5.305	0	68569	N.D.	94.344 #
21)	L5 AR-1248-1	0.000	4.495	0	11732	N.D.	21.162 #
22)	L5 AR-1248-2	0.000	4.736	0	106799	N.D.	139.199 #
23)	L5 AR-1248-3	5.850	4.788	116541	32012	154.669	40.687 #
24)	L5 AR-1248-4	6.153	4.944	31607	14925	33.366	15.571 #
25)	L5 AR-1248-5	0.000	5.305	0	68569	N.D.	67.736 #
26)	L6 AR-1254-1	6.153	5.305	31607	68569	37.257	47.331 #
27)	L6 AR-1254-2	6.422	5.446	97660	17528	71.066	13.251 #
28)	L6 AR-1254-3	0.000	5.843	0	19894	N.D.	8.828 #
29)	L6 AR-1254-4	0.000	6.127	0	55350	N.D.	36.714 #
30)	L6 AR-1254-5	0.000	6.464	0	38267	N.D.	17.191 #
31)	L7 AR-1260-1	0.000	5.953	0	20516	N.D.	10.897 #
32)	L7 AR-1260-2	7.142	6.174	76295	30769	43.485	12.665 #
33)	L7 AR-1260-3	0.000	6.290	0	29023	N.D.	13.408 #
35)	L7 AR-1260-5	0.000	6.999	0	17136	N.D.	3.462 #
37)	L8 AR-1262-2	0.000	6.999	0	17136	N.D.	3.814 #
38)	L8 AR-1262-3	0.000	7.341	0	24223	N.D.	14.392 #
39)	L8 AR-1262-4	0.000	7.341	0	24223	N.D.	7.044 #
41)	L9 AR-1268-1	0.000	7.341	0	24223	N.D.	4.561 #
42)	L9 AR-1268-2	0.000	7.341	0	24223	N.D.	4.769 #
43)	L9 AR-1268-3	0.000	7.546	0	9904	N.D.	2.332 #
45)	L9 AR-1268-5	0.000	8.105	0	30573	N.D.	2.126 #

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Operator : DD\AJ
Sample : L1016-05MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 12:56:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
Quant Title : GC EXTRACTABLES
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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
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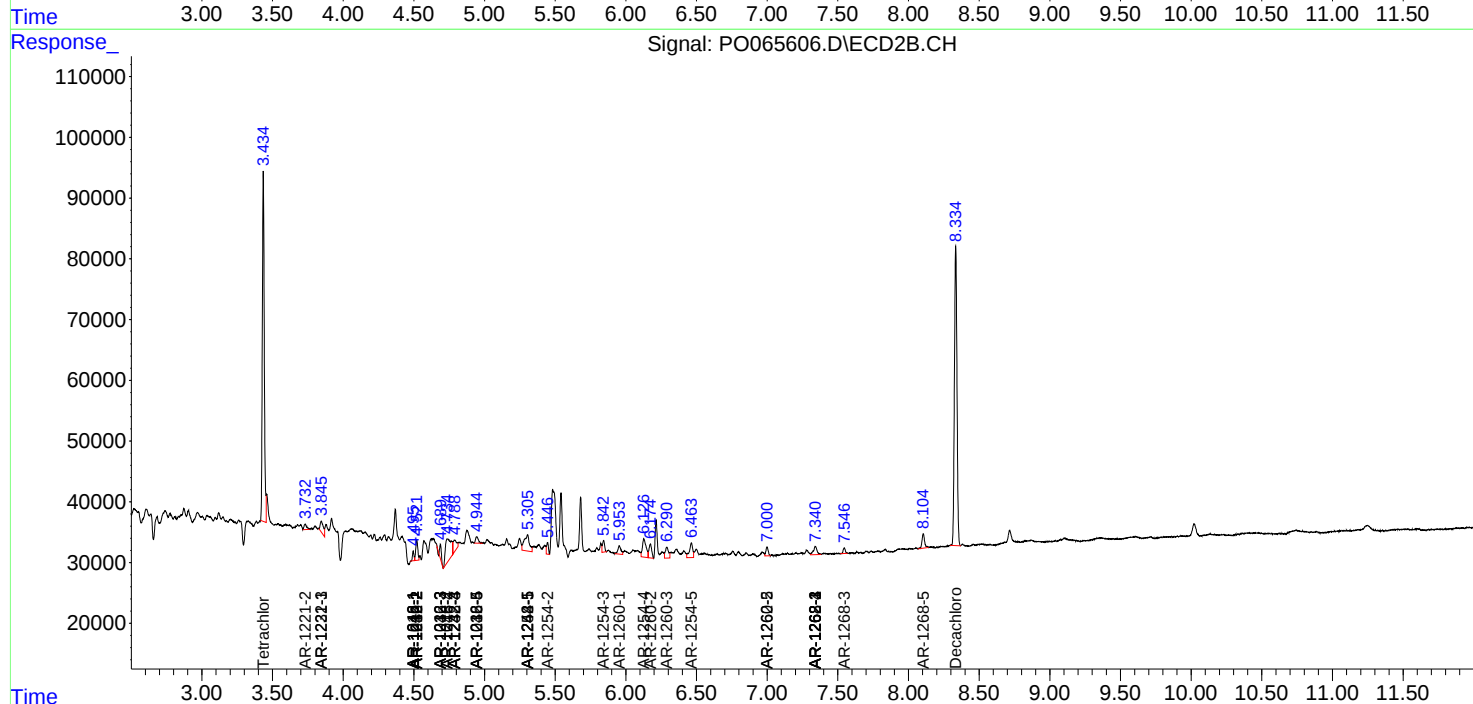
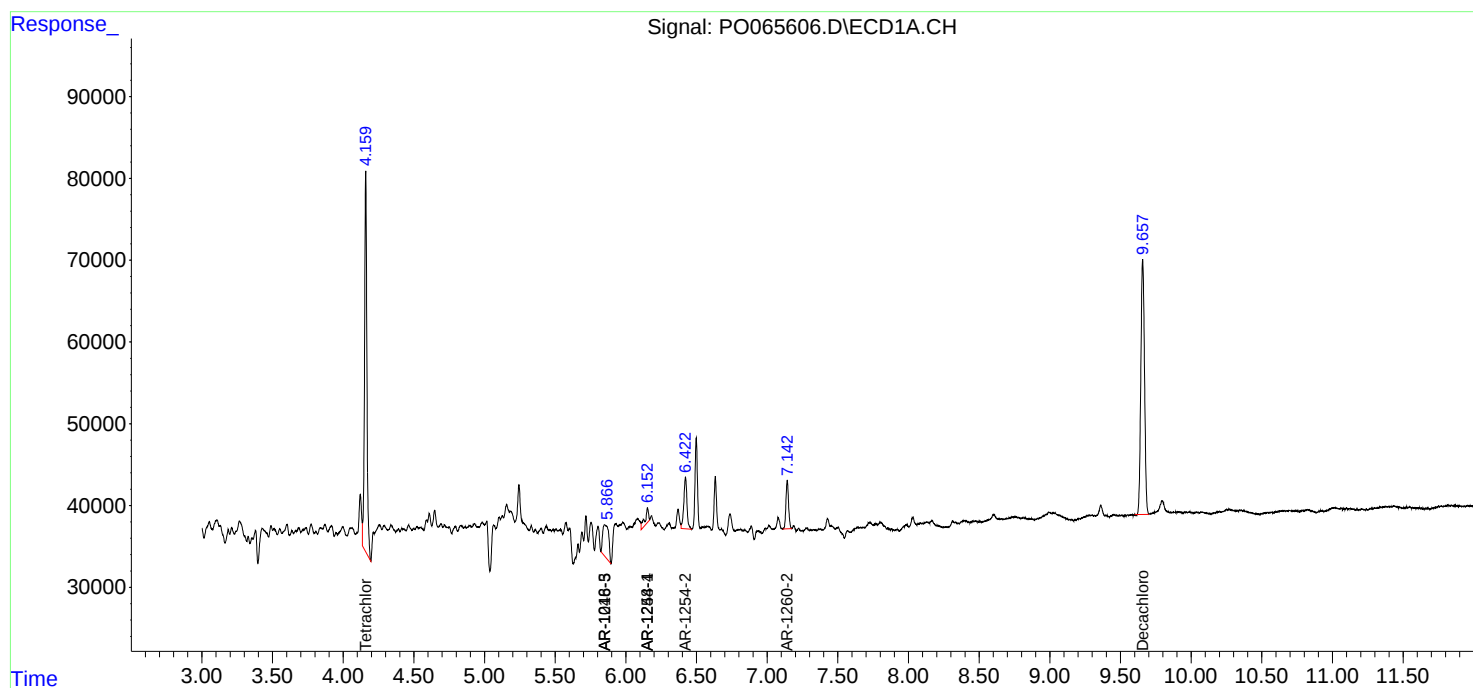
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

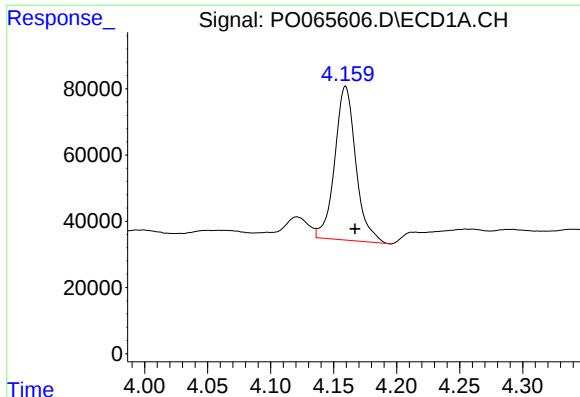
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011720\
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Sample : L1016-05MSD
Misc :
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Instrument :
ECD_O
ClientSampled :

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Integration File signal 2: autoint2.e
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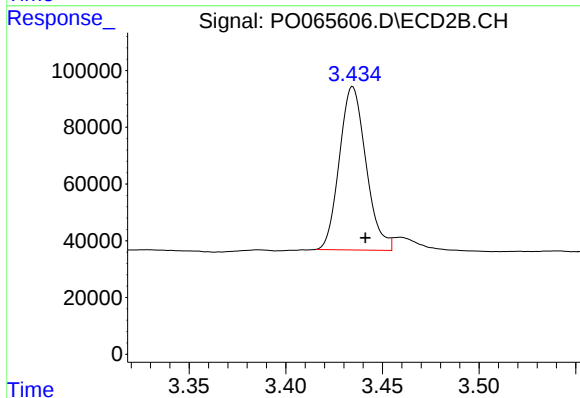




#1 Tetrachloro-m-xylene

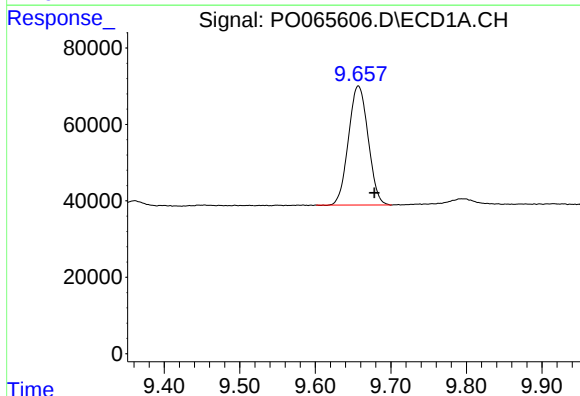
R.T.: 4.159 min
Delta R.T.: -0.008 min
Response: 539548
Conc: 29.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



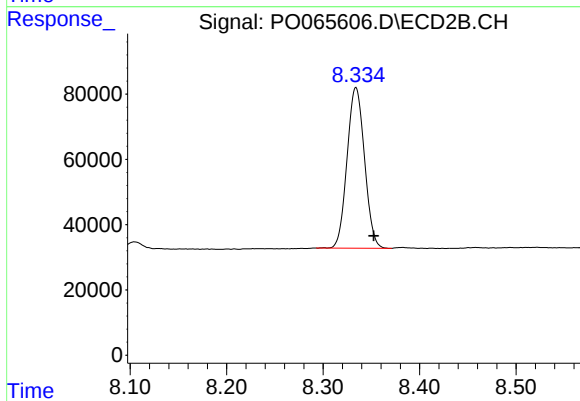
#1 Tetrachloro-m-xylene

R.T.: 3.435 min
Delta R.T.: -0.006 min
Response: 551000
Conc: 25.05 ng/ml



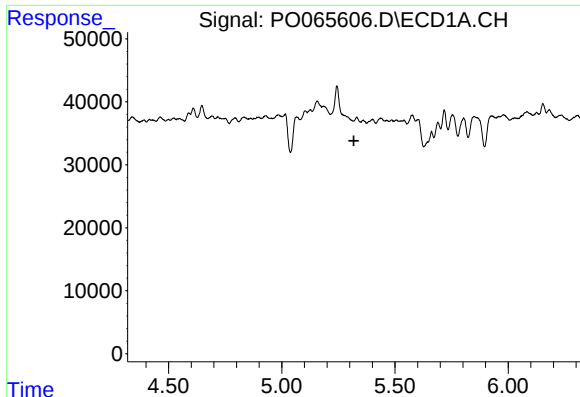
#2 Decachlorobiphenyl

R.T.: 9.657 min
Delta R.T.: -0.021 min
Response: 563381
Conc: 16.63 ng/ml



#2 Decachlorobiphenyl

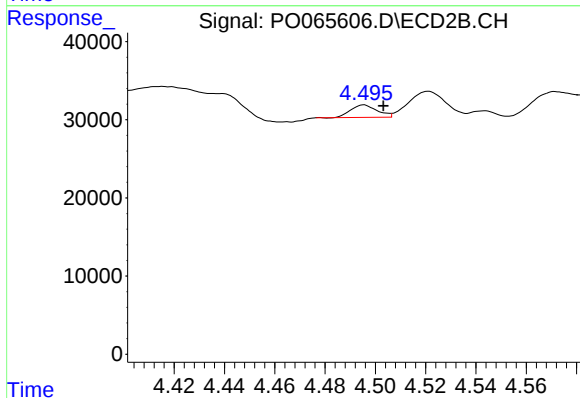
R.T.: 8.334 min
Delta R.T.: -0.018 min
Response: 619835
Conc: 14.95 ng/ml



#3 AR-1016-1

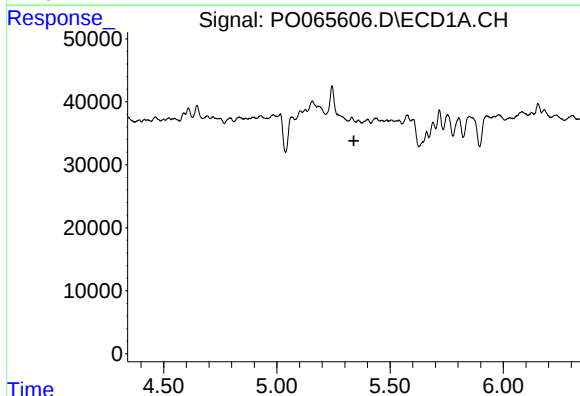
R.T.: 0.000 min
Exp R.T.: 5.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



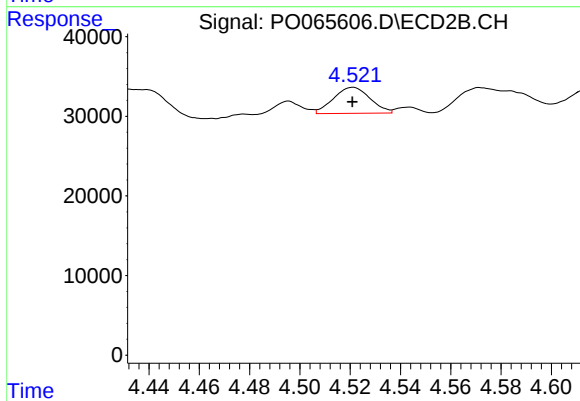
#3 AR-1016-1

R.T.: 4.495 min
Delta R.T.: -0.008 min
Response: 11732
Conc: 11.39 ng/ml



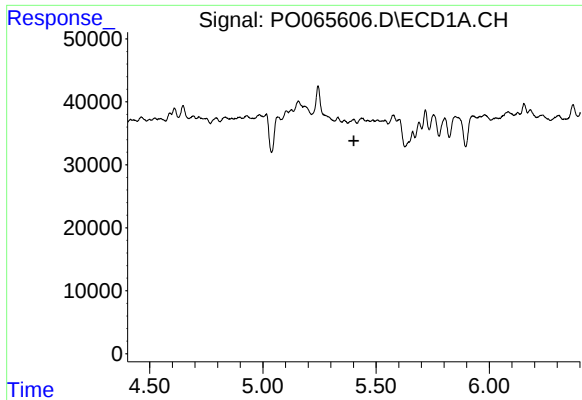
#4 AR-1016-2

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



#4 AR-1016-2

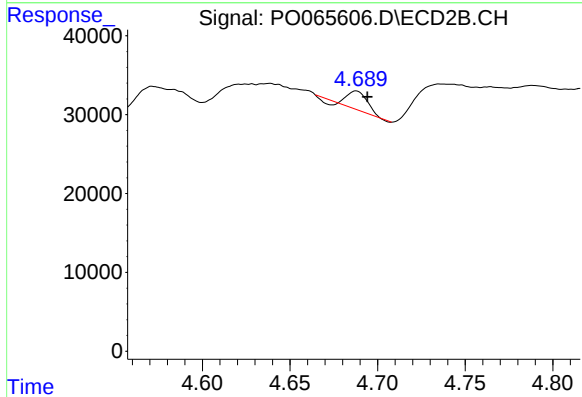
R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 33199
Conc: 22.91 ng/ml



#5 AR-1016-3

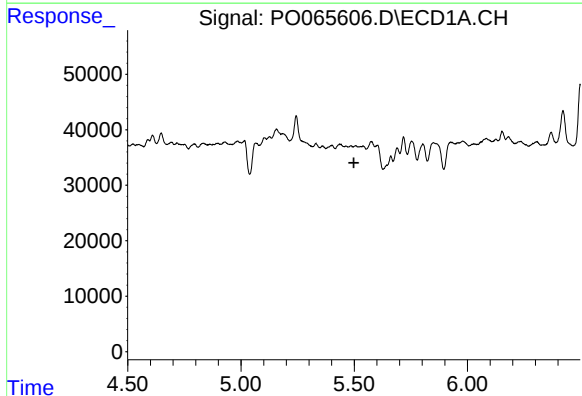
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



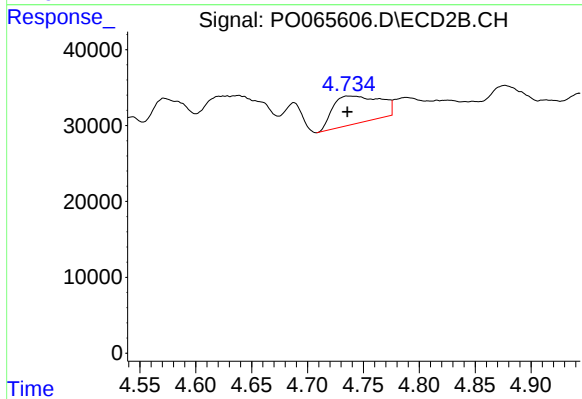
#5 AR-1016-3

R.T.: 4.688 min
Delta R.T.: -0.006 min
Response: 16089
Conc: 20.69 ng/ml



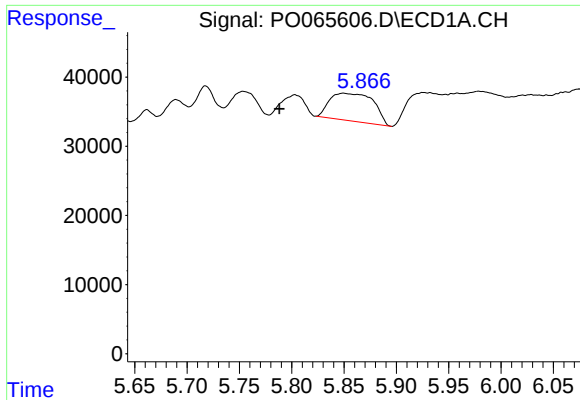
#6 AR-1016-4

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



#6 AR-1016-4

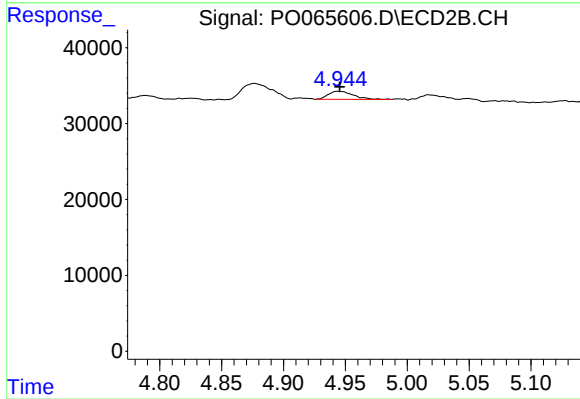
R.T.: 4.736 min
Delta R.T.: 0.000 min
Response: 106799
Conc: 159.74 ng/ml



#7 AR-1016-5

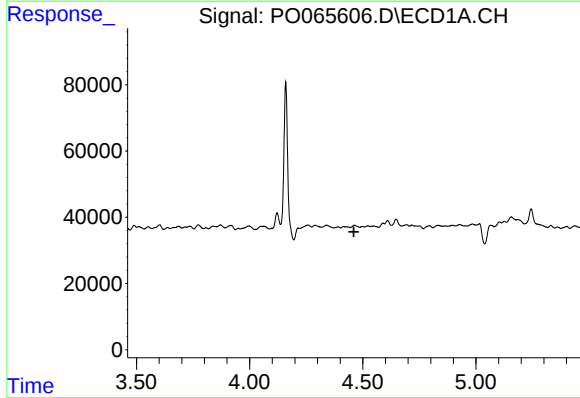
R.T.: 5.850 min
Delta R.T.: 0.062 min
Response: 116541
Conc: 175.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



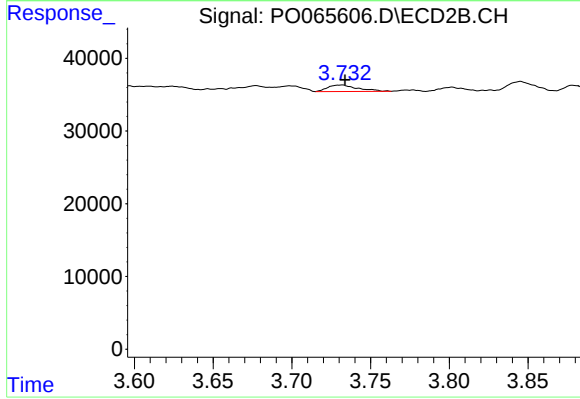
#7 AR-1016-5

R.T.: 4.944 min
Delta R.T.: -0.001 min
Response: 14925
Conc: 17.54 ng/ml



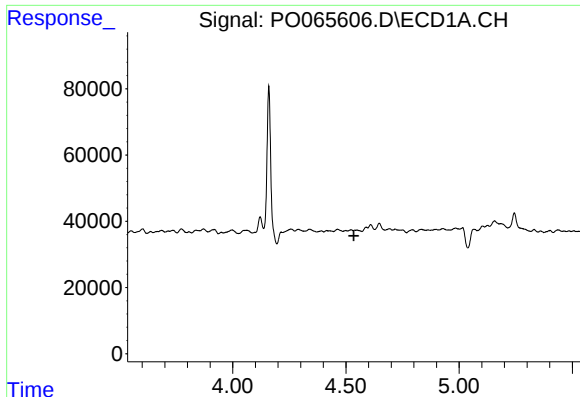
#9 AR-1221-2

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



#9 AR-1221-2

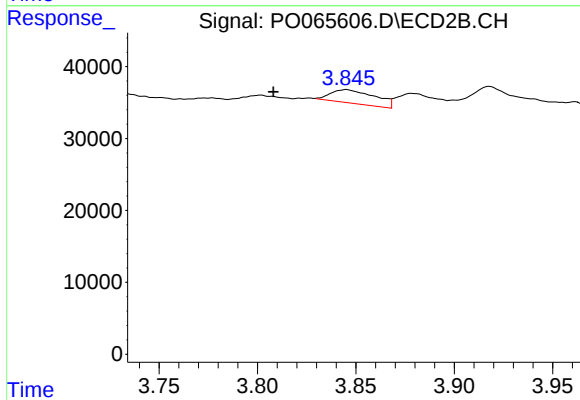
R.T.: 3.731 min
Delta R.T.: -0.002 min
Response: 11713
Conc: 59.40 ng/ml



#10 AR-1221-3

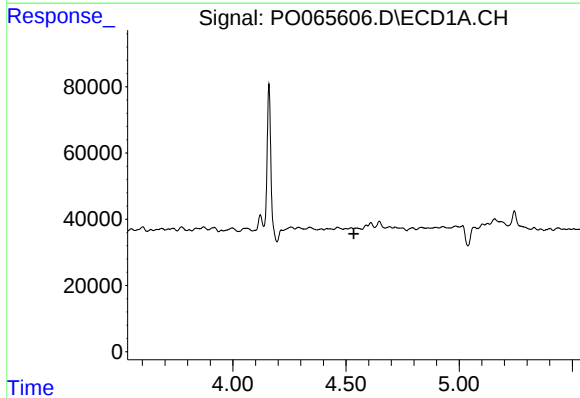
R.T.: 0.000 min
Exp R.T.: 4.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



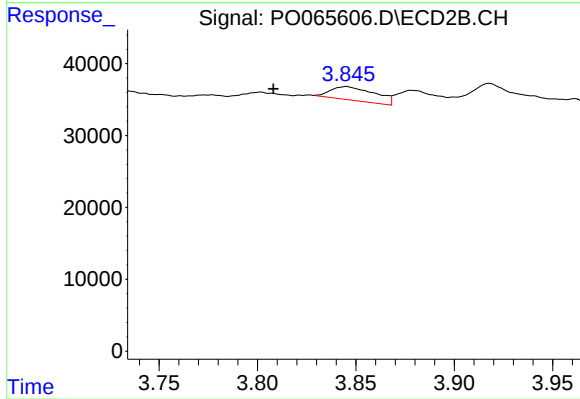
#10 AR-1221-3

R.T.: 3.845 min
Delta R.T.: 0.037 min
Response: 29679
Conc: 46.06 ng/ml



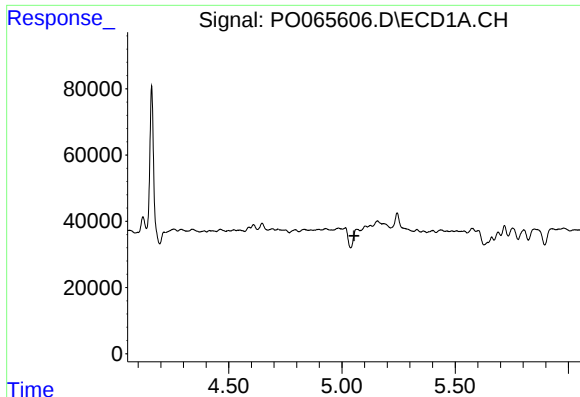
#11 AR-1232-1

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



#11 AR-1232-1

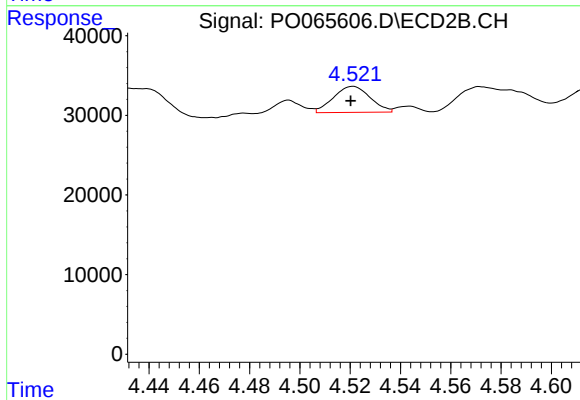
R.T.: 3.845 min
Delta R.T.: 0.037 min
Response: 29679
Conc: 59.57 ng/ml



#12 AR-1232-2

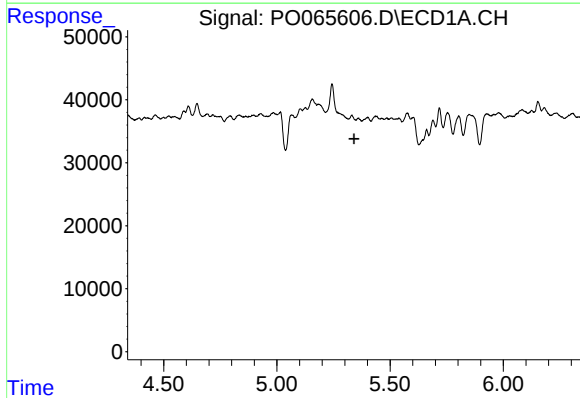
R.T.: 0.000 min
Exp R.T. : 5.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



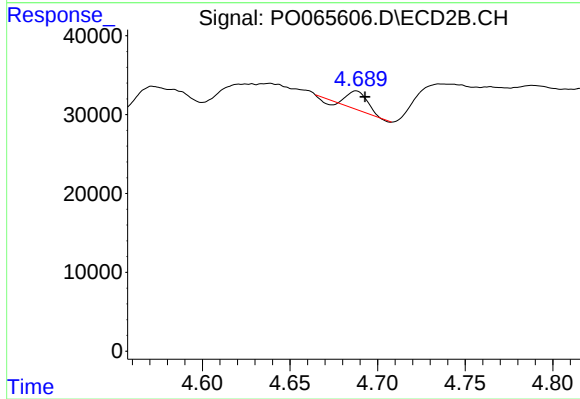
#12 AR-1232-2

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 33199
Conc: 61.57 ng/ml



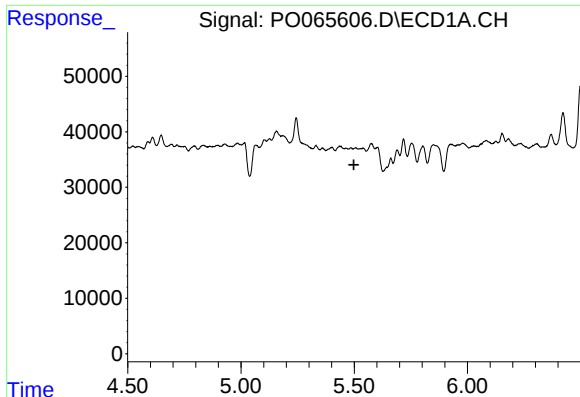
#13 AR-1232-3

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



#13 AR-1232-3

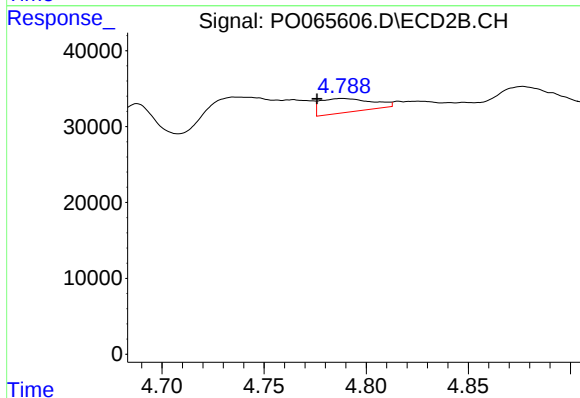
R.T.: 4.688 min
Delta R.T.: -0.005 min
Response: 16089
Conc: 56.56 ng/ml



#14 AR-1232-4

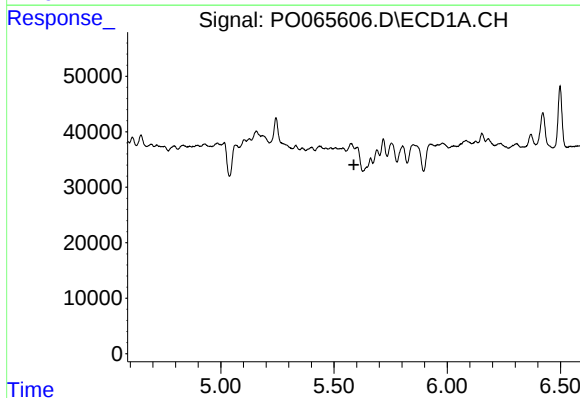
R.T.: 0.000 min
Exp R.T.: 5.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



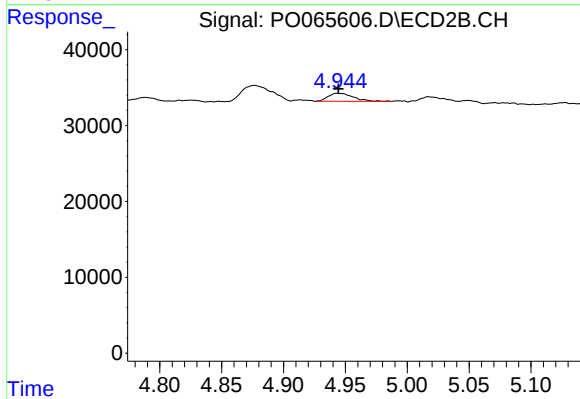
#14 AR-1232-4

R.T.: 4.788 min
Delta R.T.: 0.012 min
Response: 32012
Conc: 119.75 ng/ml



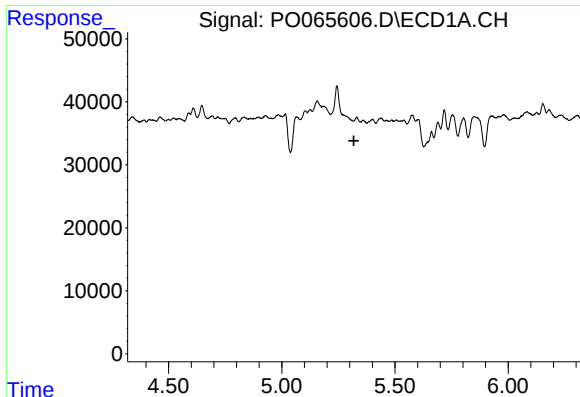
#15 AR-1232-5

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



#15 AR-1232-5

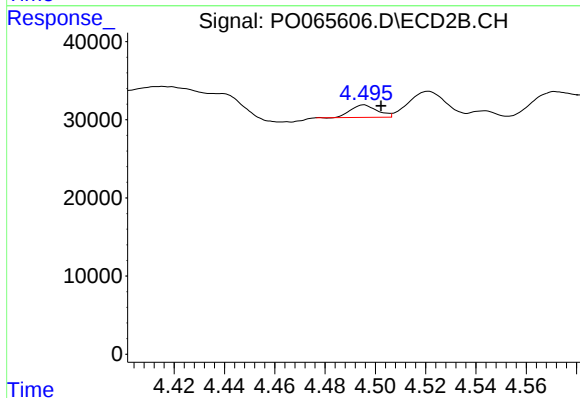
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 14925
Conc: 52.06 ng/ml



#16 AR-1242-1

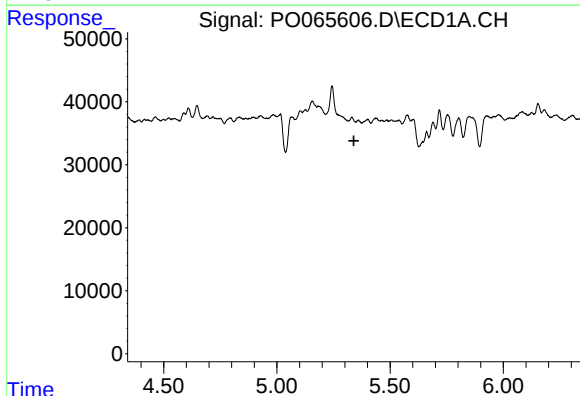
R.T.: 0.000 min
Exp R.T.: 5.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



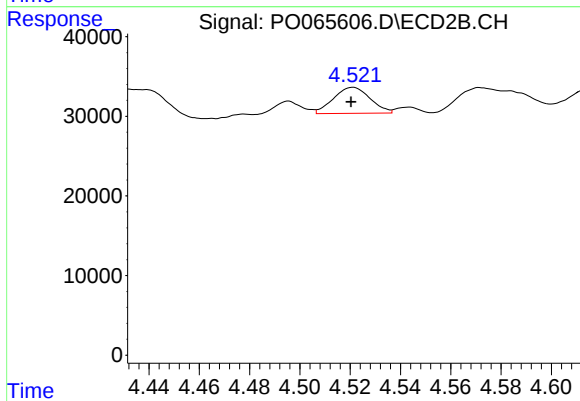
#16 AR-1242-1

R.T.: 4.495 min
Delta R.T.: -0.007 min
Response: 11732
Conc: 17.21 ng/ml



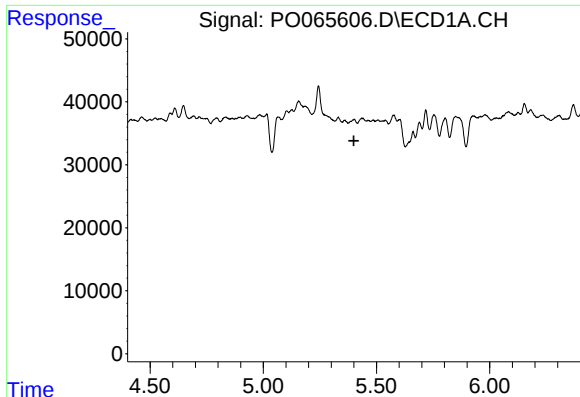
#17 AR-1242-2

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



#17 AR-1242-2

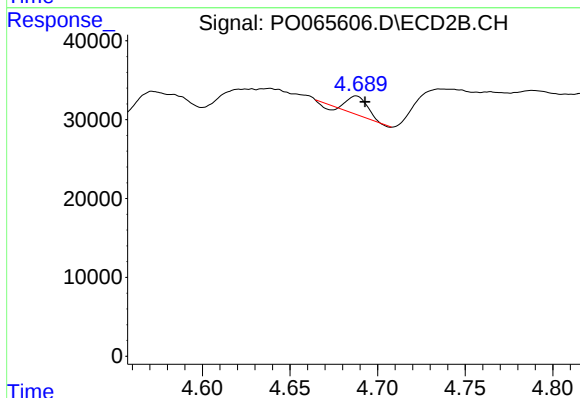
R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 33199
Conc: 34.64 ng/ml



#18 AR-1242-3

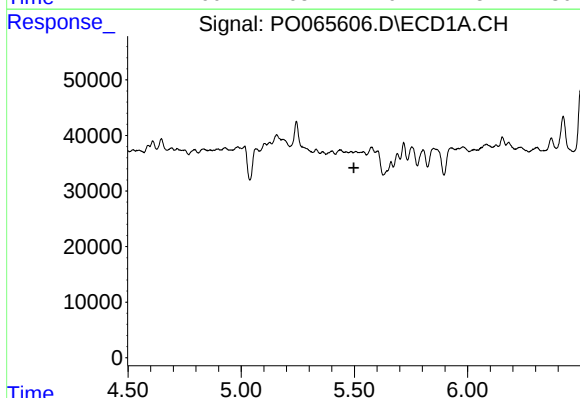
R.T.: 0.000 min
Exp R.T.: 5.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



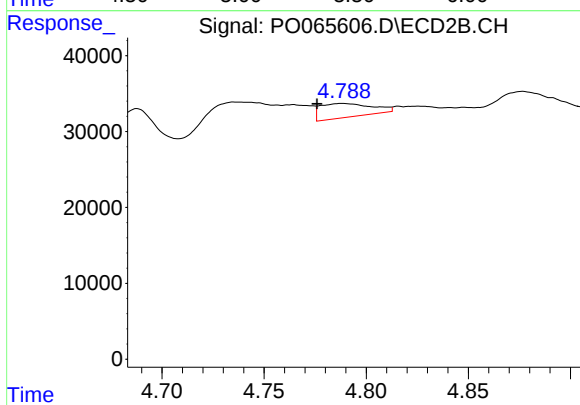
#18 AR-1242-3

R.T.: 4.688 min
Delta R.T.: -0.005 min
Response: 16089
Conc: 31.39 ng/ml



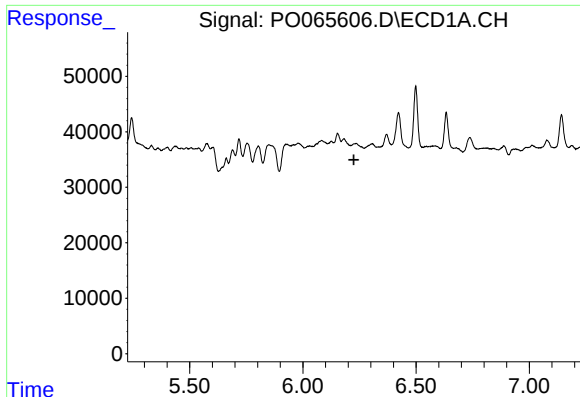
#19 AR-1242-4

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



#19 AR-1242-4

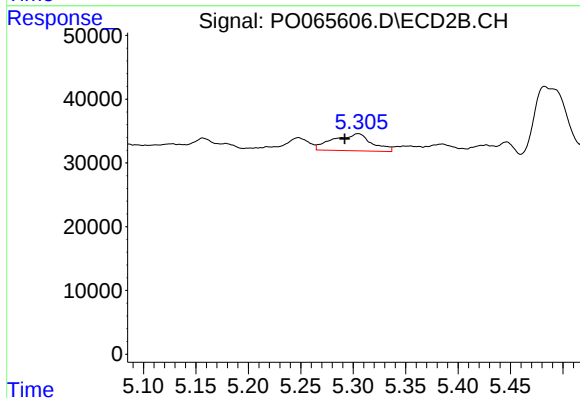
R.T.: 4.788 min
Delta R.T.: 0.012 min
Response: 32012
Conc: 61.25 ng/ml



#20 AR-1242-5

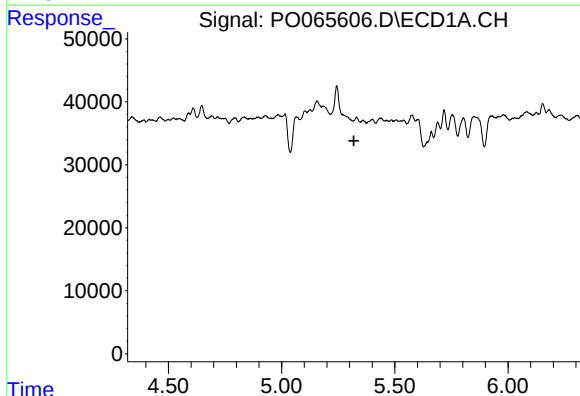
R.T.: 0.000 min
Exp R.T.: 6.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



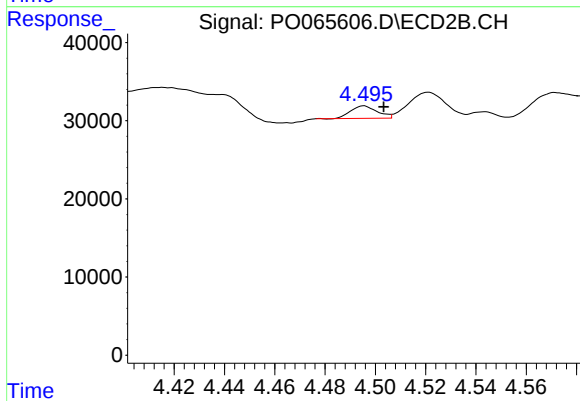
#20 AR-1242-5

R.T.: 5.305 min
Delta R.T.: 0.013 min
Response: 68569
Conc: 94.34 ng/ml



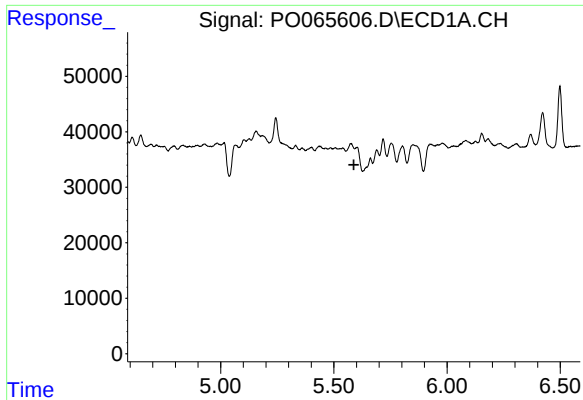
#21 AR-1248-1

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



#21 AR-1248-1

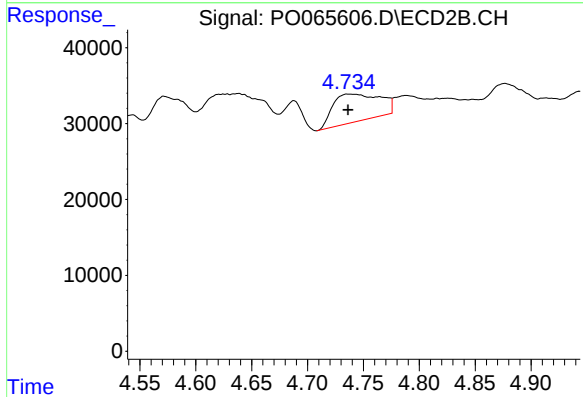
R.T.: 4.495 min
Delta R.T.: -0.008 min
Response: 11732
Conc: 21.16 ng/ml



#22 AR-1248-2

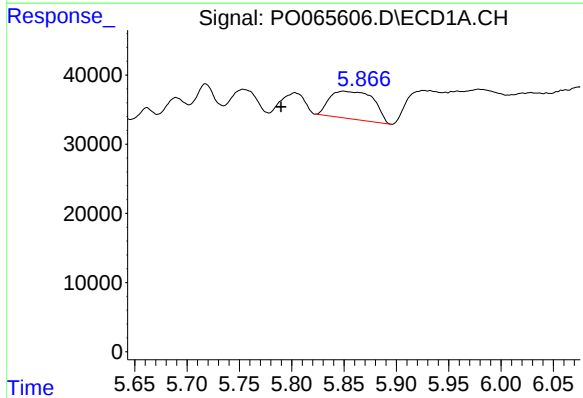
R.T.: 0.000 min
Exp R.T.: 5.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



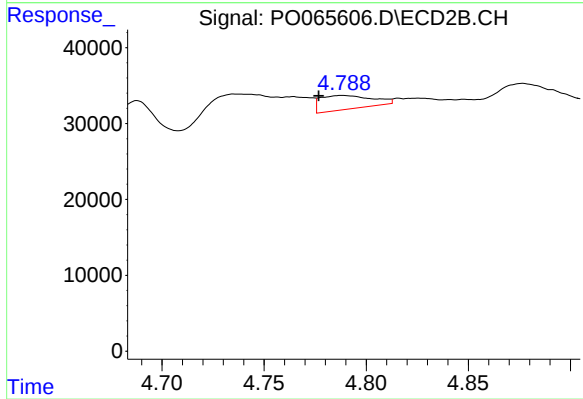
#22 AR-1248-2

R.T.: 4.736 min
Delta R.T.: 0.000 min
Response: 106799
Conc: 139.20 ng/ml



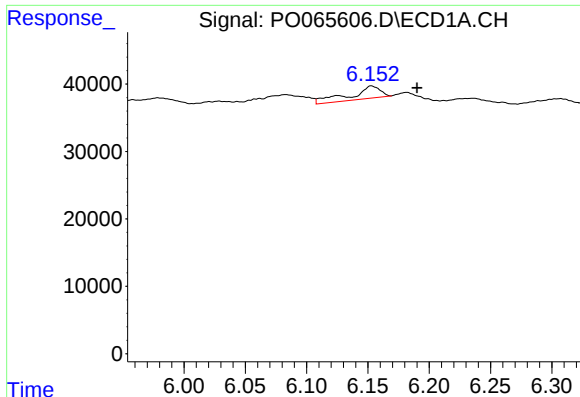
#23 AR-1248-3

R.T.: 5.850 min
Delta R.T.: 0.060 min
Response: 116541
Conc: 154.67 ng/ml



#23 AR-1248-3

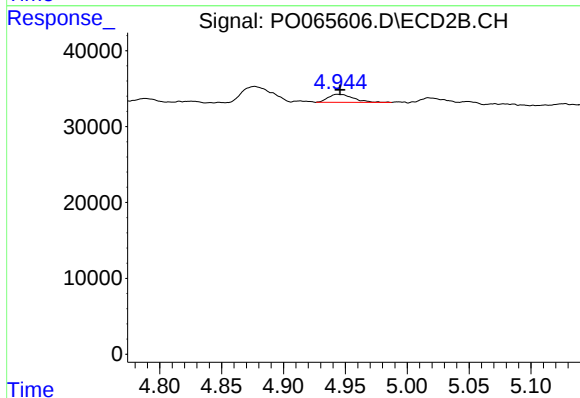
R.T.: 4.788 min
Delta R.T.: 0.012 min
Response: 32012
Conc: 40.69 ng/ml



#24 AR-1248-4

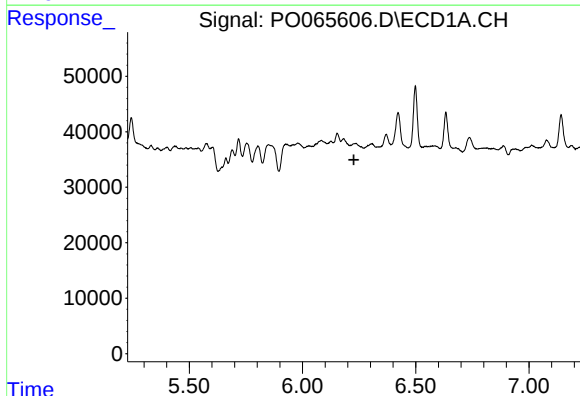
R.T.: 6.153 min
Delta R.T.: -0.037 min
Response: 31607
Conc: 33.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



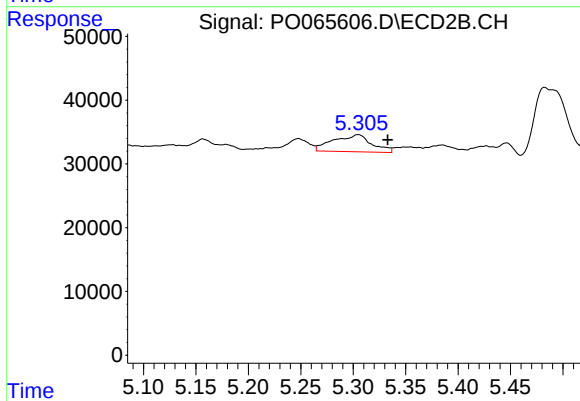
#24 AR-1248-4

R.T.: 4.944 min
Delta R.T.: -0.001 min
Response: 14925
Conc: 15.57 ng/ml



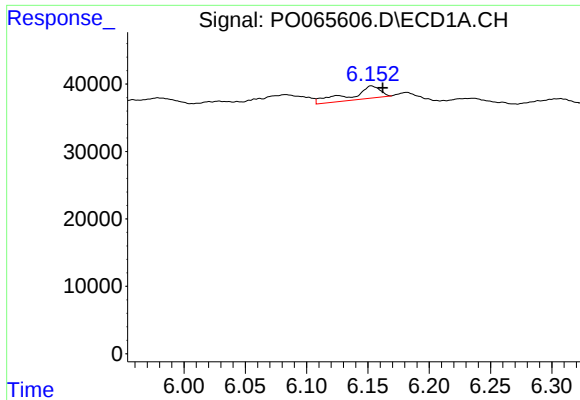
#25 AR-1248-5

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



#25 AR-1248-5

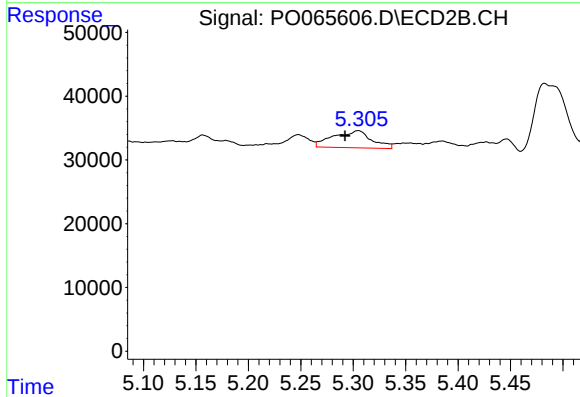
R.T.: 5.305 min
Delta R.T.: -0.028 min
Response: 68569
Conc: 67.74 ng/ml



#26 AR-1254-1

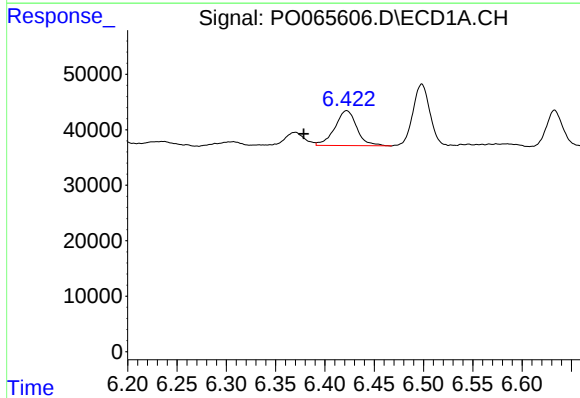
R.T.: 6.153 min
Delta R.T.: -0.009 min
Response: 31607
Conc: 37.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



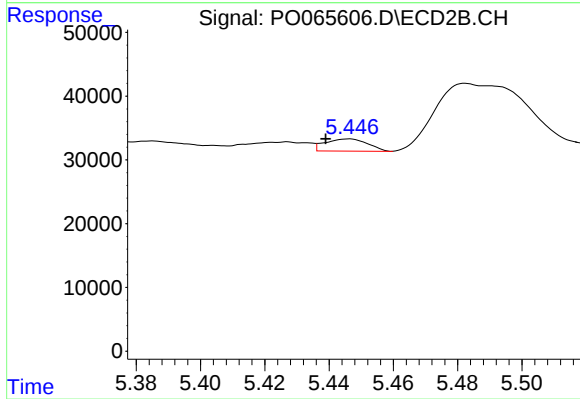
#26 AR-1254-1

R.T.: 5.305 min
Delta R.T.: 0.012 min
Response: 68569
Conc: 47.33 ng/ml



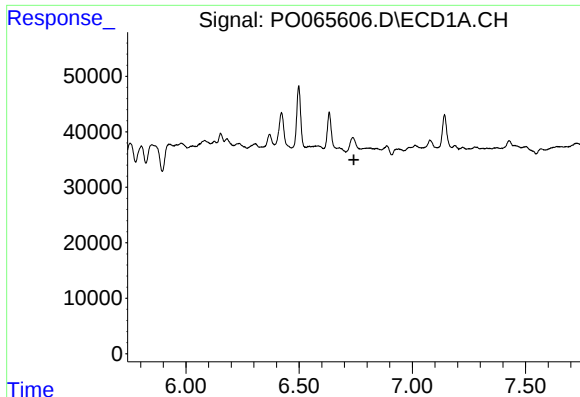
#27 AR-1254-2

R.T.: 6.422 min
Delta R.T.: 0.044 min
Response: 97660
Conc: 71.07 ng/ml



#27 AR-1254-2

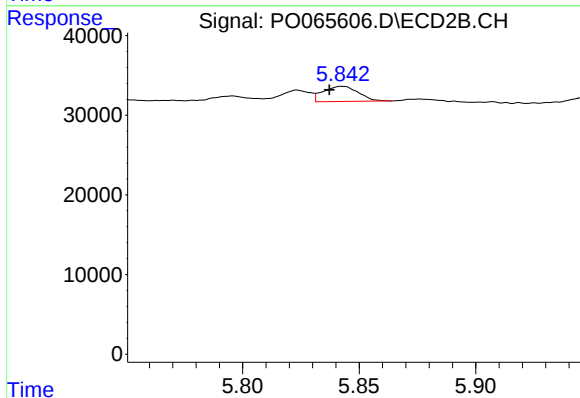
R.T.: 5.446 min
Delta R.T.: 0.007 min
Response: 17528
Conc: 13.25 ng/ml



#28 AR-1254-3

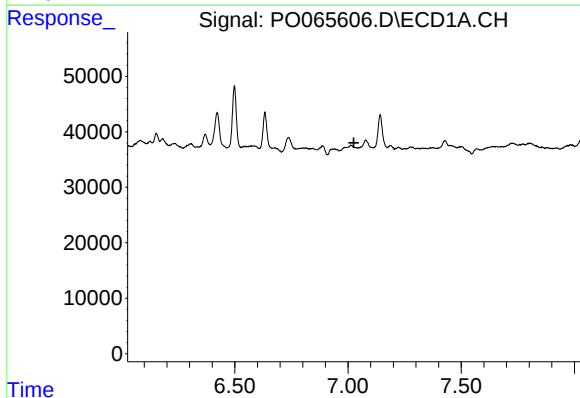
R.T.: 0.000 min
Exp R.T.: 6.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



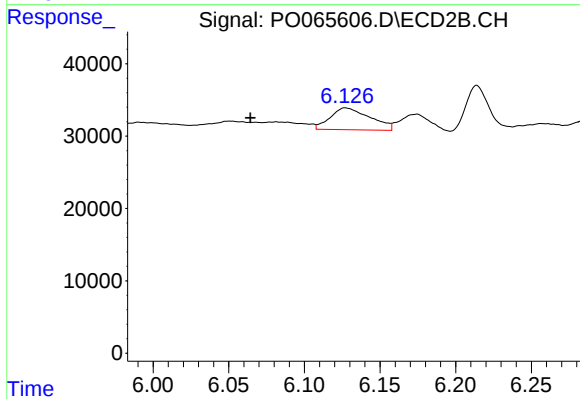
#28 AR-1254-3

R.T.: 5.843 min
Delta R.T.: 0.005 min
Response: 19894
Conc: 8.83 ng/ml



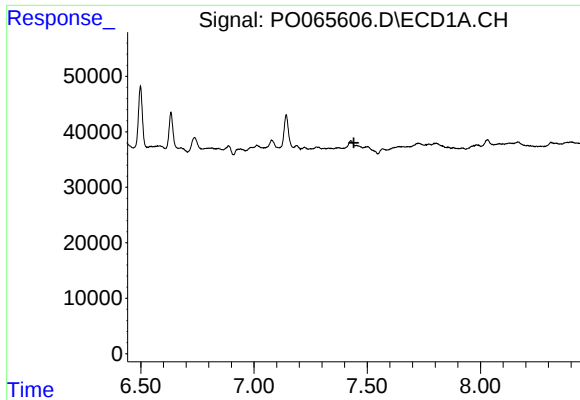
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.026 min
Response: 0
Conc: N.D.



#29 AR-1254-4

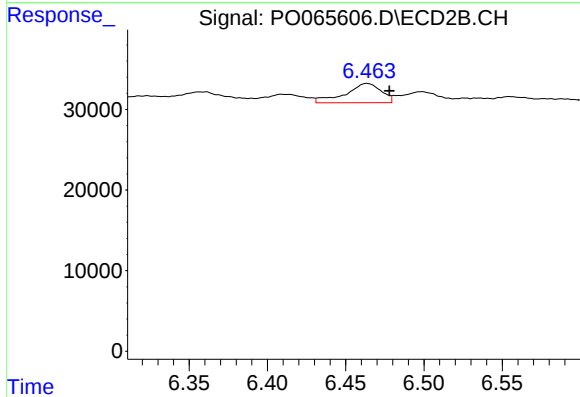
R.T.: 6.127 min
Delta R.T.: 0.063 min
Response: 55350
Conc: 36.71 ng/ml



#30 AR-1254-5

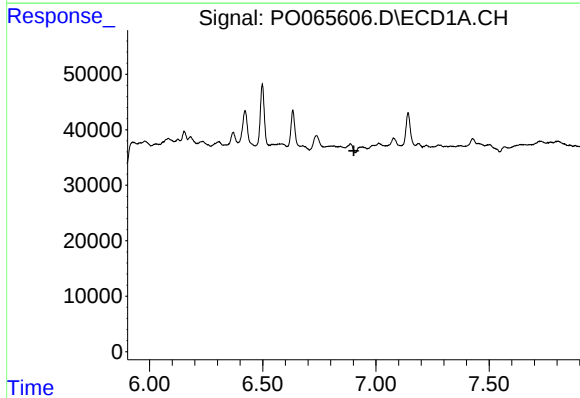
R.T.: 0.000 min
Exp R.T.: 7.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



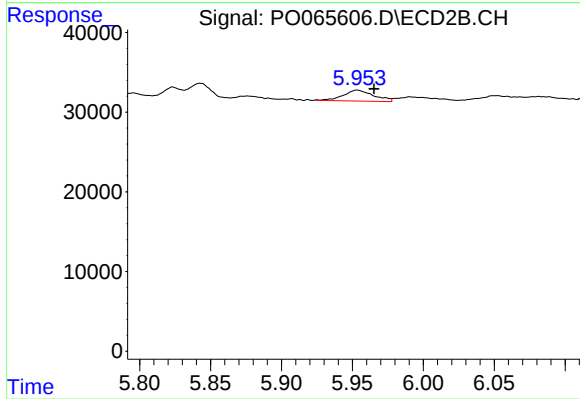
#30 AR-1254-5

R.T.: 6.464 min
Delta R.T.: -0.014 min
Response: 38267
Conc: 17.19 ng/ml



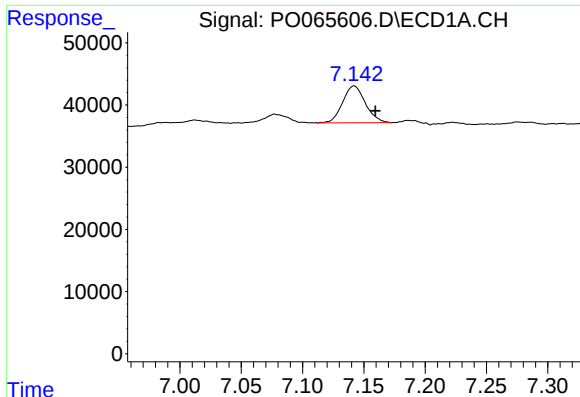
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.903 min
Response: 0
Conc: N.D.



#31 AR-1260-1

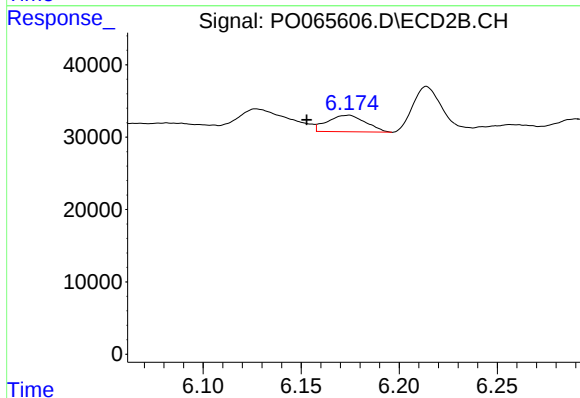
R.T.: 5.953 min
Delta R.T.: -0.012 min
Response: 20516
Conc: 10.90 ng/ml



#32 AR-1260-2

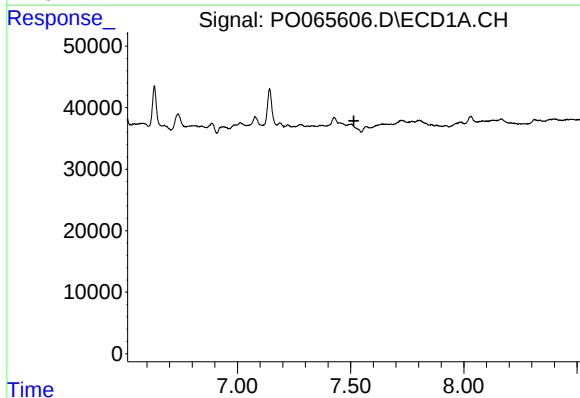
R.T.: 7.142 min
Delta R.T.: -0.017 min
Response: 76295
Conc: 43.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



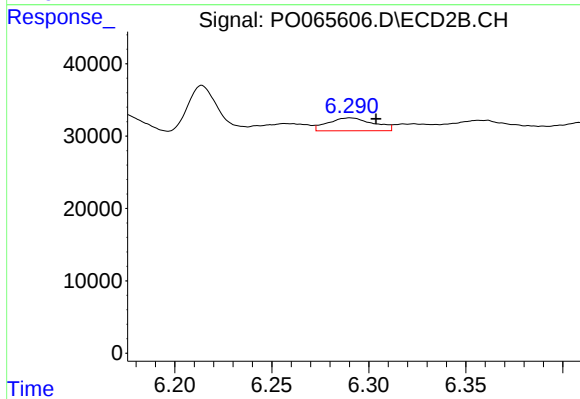
#32 AR-1260-2

R.T.: 6.174 min
Delta R.T.: 0.021 min
Response: 30769
Conc: 12.66 ng/ml



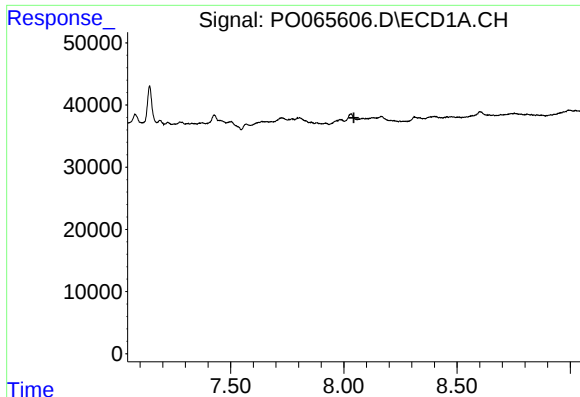
#33 AR-1260-3

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



#33 AR-1260-3

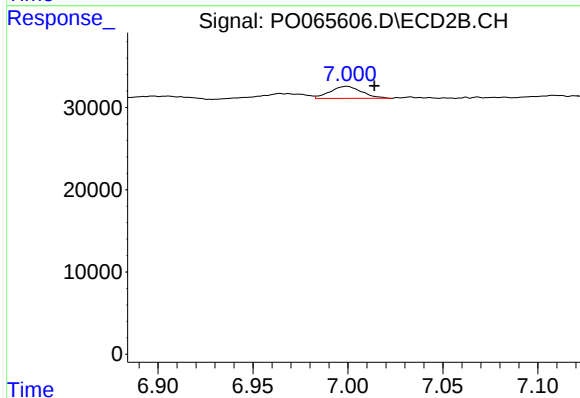
R.T.: 6.290 min
Delta R.T.: -0.013 min
Response: 29023
Conc: 13.41 ng/ml



#35 AR-1260-5

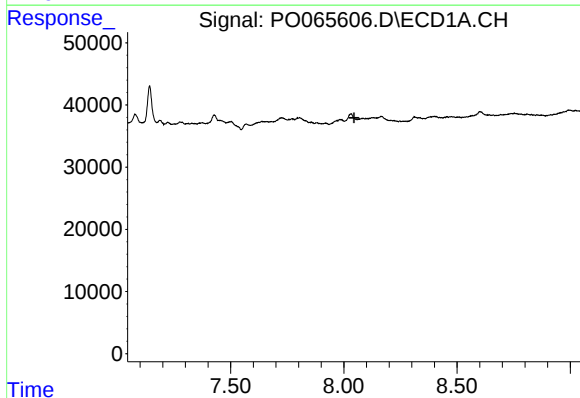
R.T.: 0.000 min
Exp R.T.: 8.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



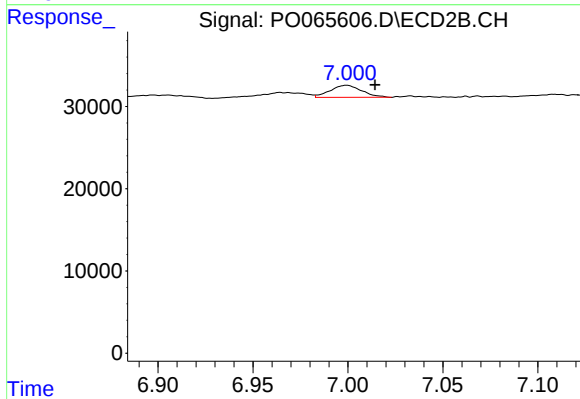
#35 AR-1260-5

R.T.: 6.999 min
Delta R.T.: -0.015 min
Response: 17136
Conc: 3.46 ng/ml



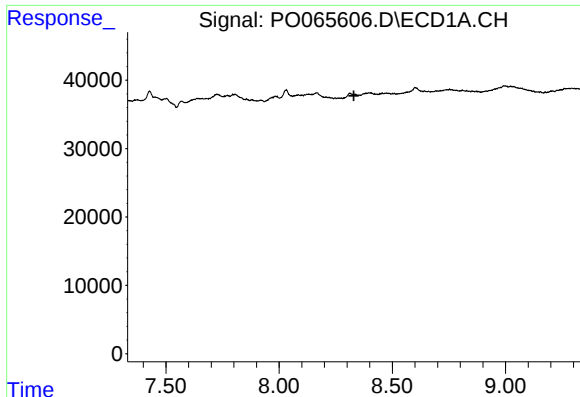
#37 AR-1262-2

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



#37 AR-1262-2

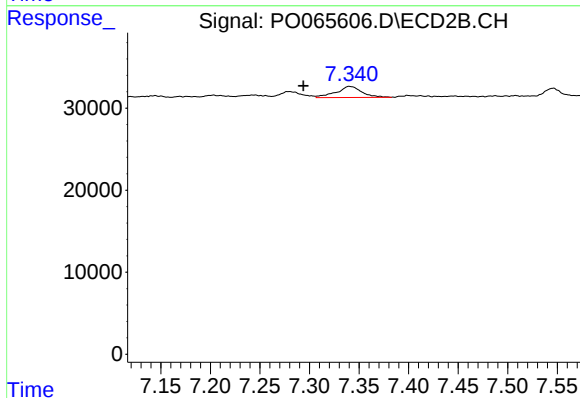
R.T.: 6.999 min
Delta R.T.: -0.015 min
Response: 17136
Conc: 3.81 ng/ml



#38 AR-1262-3

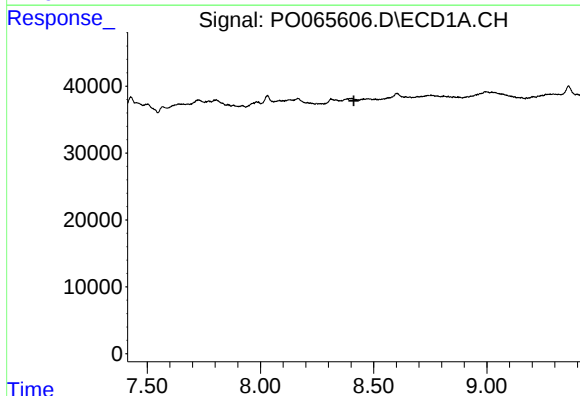
R.T.: 0.000 min
Exp R.T.: 8.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



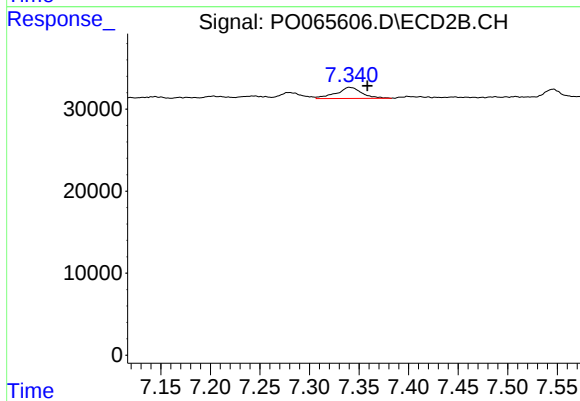
#38 AR-1262-3

R.T.: 7.341 min
Delta R.T.: 0.047 min
Response: 24223
Conc: 14.39 ng/ml



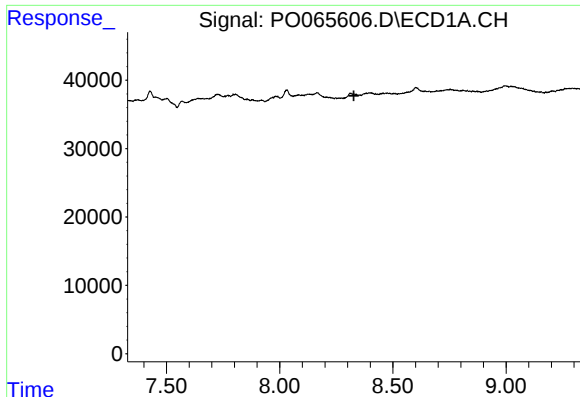
#39 AR-1262-4

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



#39 AR-1262-4

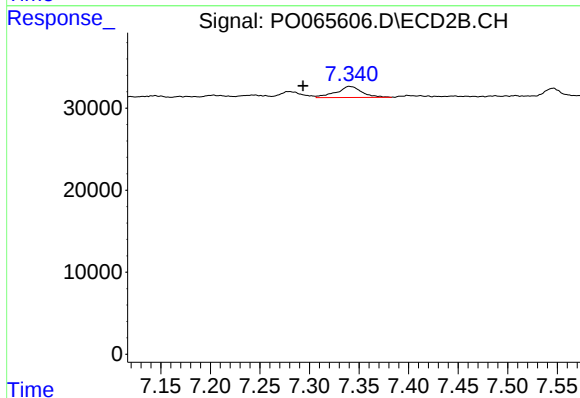
R.T.: 7.341 min
Delta R.T.: -0.018 min
Response: 24223
Conc: 7.04 ng/ml



#41 AR-1268-1

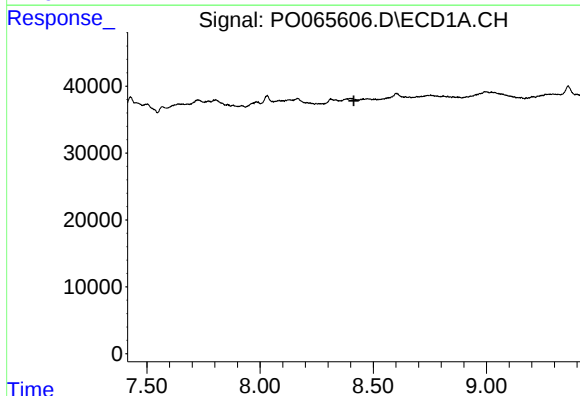
R.T.: 0.000 min
Exp R.T.: 8.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



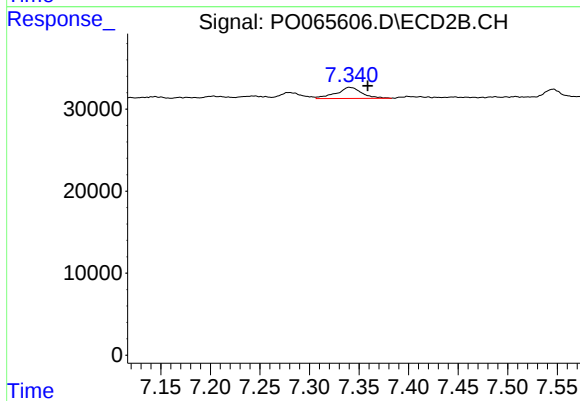
#41 AR-1268-1

R.T.: 7.341 min
Delta R.T.: 0.047 min
Response: 24223
Conc: 4.56 ng/ml



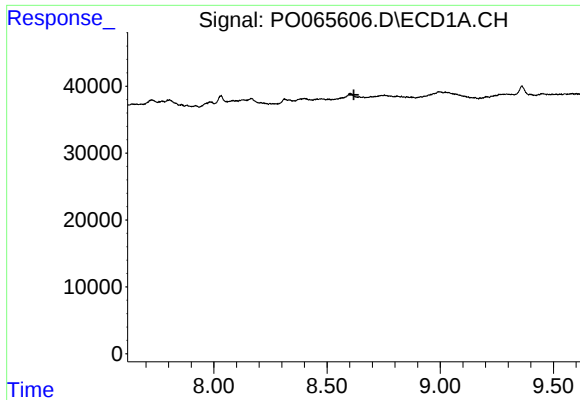
#42 AR-1268-2

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



#42 AR-1268-2

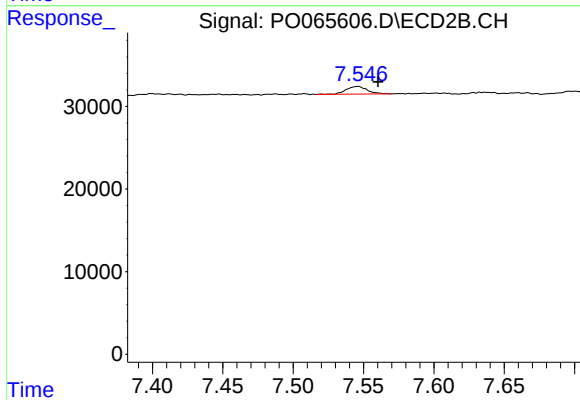
R.T.: 7.341 min
Delta R.T.: -0.018 min
Response: 24223
Conc: 4.77 ng/ml



#43 AR-1268-3

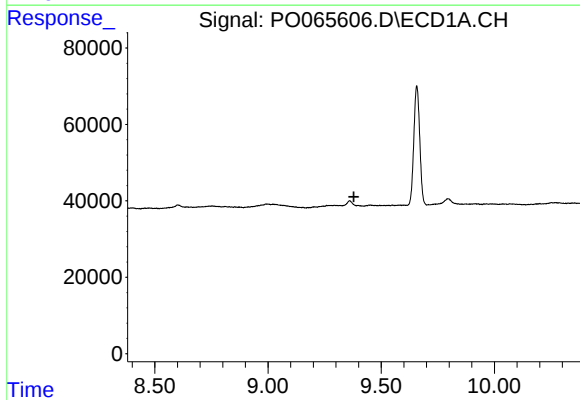
R.T.: 0.000 min
Exp R.T.: 8.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



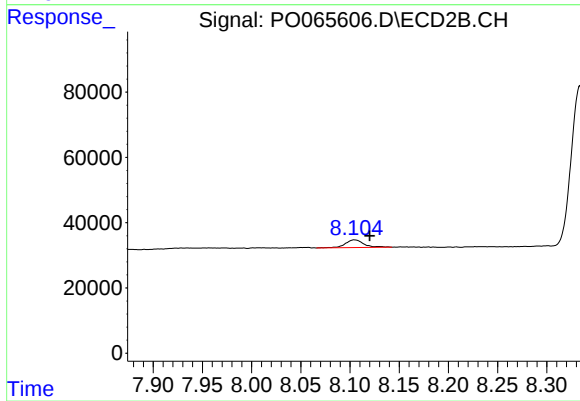
#43 AR-1268-3

R.T.: 7.546 min
Delta R.T.: -0.015 min
Response: 9904
Conc: 2.33 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.: 8.105 min
Delta R.T.: -0.016 min
Response: 30573
Conc: 2.13 ng/ml