

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011720\
 Data File : P0065612.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2020 13:55
 Operator : DD\AJ
 Sample : L1012-01RE
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 15:07:33 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	756418	884026	41.424	40.188
2)	SA Decachlor...	9.659	8.335	595929	646123	17.588	15.580
Target Compounds							
3)	L1 AR-1016-1	0.000	4.495	0	16613	N.D.	16.124 #
4)	L1 AR-1016-2	0.000	4.521	0	51752	N.D.	35.713 #
5)	L1 AR-1016-3	0.000	4.687	0	24490	N.D.	31.500 #
6)	L1 AR-1016-4	0.000	4.731	0	87915	N.D.	131.497 #
7)	L1 AR-1016-5	0.000	4.946	0	90473	N.D.	106.330 #
9)	L2 AR-1221-2	0.000	3.729	0	11936	N.D.	60.536 #
10)	L2 AR-1221-3	0.000	3.846	0	59724	N.D.	92.696 #
11)	L3 AR-1232-1	0.000	3.846	0	59724	N.D.	119.878 #
12)	L3 AR-1232-2	5.061	4.521	92058	51752	437.766	95.972 #
13)	L3 AR-1232-3	0.000	4.687	0	24490	N.D.	86.091 #
14)	L3 AR-1232-4	0.000	4.770	0	31429	N.D.	117.564 #
15)	L3 AR-1232-5	0.000	4.946	0	90473	N.D.	315.584 #
16)	L4 AR-1242-1	0.000	4.495	0	16613	N.D.	24.373 #
17)	L4 AR-1242-2	0.000	4.521	0	51752	N.D.	54.003 #
18)	L4 AR-1242-3	0.000	4.687	0	24490	N.D.	47.779 #
19)	L4 AR-1242-4	0.000	4.770	0	31429	N.D.	60.132 #
20)	L4 AR-1242-5	0.000	5.282	0	54900	N.D.	75.538 #
21)	L5 AR-1248-1	0.000	4.495	0	16613	N.D.	29.968 #
22)	L5 AR-1248-2	0.000	4.731	0	87915	N.D.	114.586 #
23)	L5 AR-1248-3	0.000	4.770	0	31429	N.D.	39.945 #
24)	L5 AR-1248-4	0.000	4.946	0	90473	N.D.	94.390 #
25)	L5 AR-1248-5	0.000	5.326	0	27932	N.D.	27.592 #
26)	L6 AR-1254-1	0.000	5.282	0	54900	N.D.	37.896 #
27)	L6 AR-1254-2	6.367	5.451	779499	910029	567.233	687.992
28)	L6 AR-1254-3	6.742	5.844	896887	1239394	578.676	549.981
29)	L6 AR-1254-4	7.051	6.037	137282	68263	107.696	45.280 #
30)	L6 AR-1254-5	7.451	6.464	219494	332792	156.299	149.507
31)	L7 AR-1260-1	0.000	5.953	0	48442	N.D.	25.731 #
32)	L7 AR-1260-2	7.141	6.144	3550132	85768	2023.416	35.303 #
33)	L7 AR-1260-3	7.451	6.289	219494	64144	155.295	29.634 #
34)	L7 AR-1260-4	0.000	6.758	0	15684	N.D.	7.818 #
35)	L7 AR-1260-5	0.000	7.000	0	24739	N.D.	4.997 #
36)	L8 AR-1262-1	7.451	0.000	219494	0	132.684	N.D. #
37)	L8 AR-1262-2	0.000	7.000	0	24739	N.D.	5.506 #
38)	L8 AR-1262-3	0.000	7.282	0	16236	N.D.	9.647 #
39)	L8 AR-1262-4	0.000	7.341	0	38015	N.D.	11.054 #
40)	L8 AR-1262-5	0.000	7.834	0	20970	N.D.	12.297 #
41)	L9 AR-1268-1	0.000	7.282	0	16236	N.D.	3.057 #
42)	L9 AR-1268-2	0.000	7.341	0	38015	N.D.	7.484 #

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 Sample : L1012-01RE
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

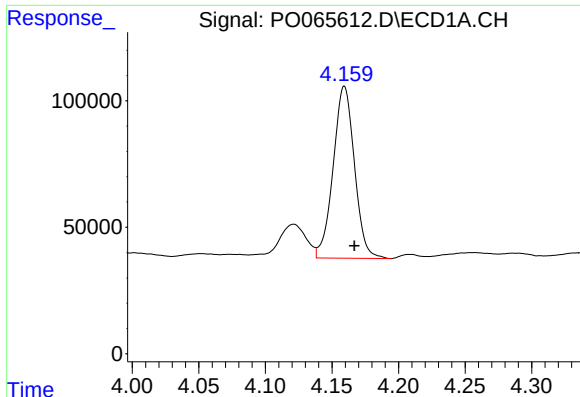
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 15:07:33 2020
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	7.834	0	20970	N.D.	10.595 #
45) L9	AR-1268-5	0.000	8.105	0	12327	N.D.	0.857 #

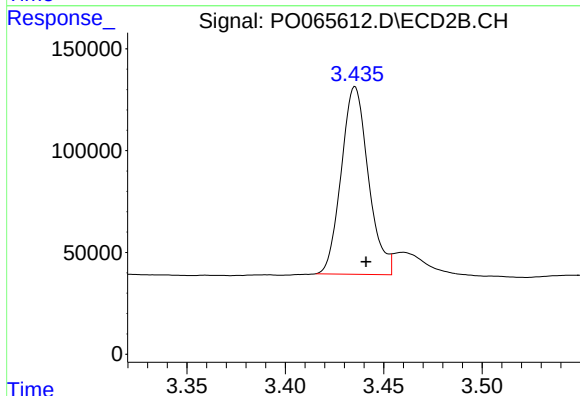
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

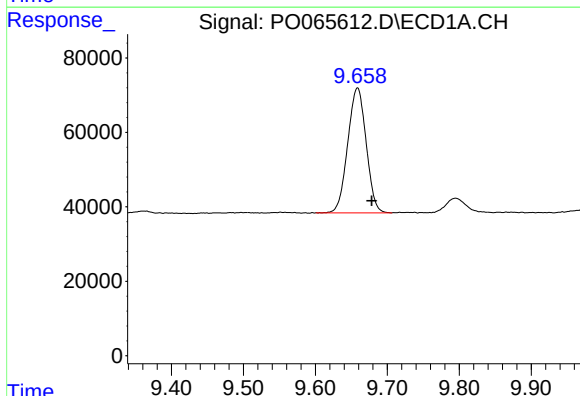
R.T.: 4.159 min
Delta R.T.: -0.008 min
Response: 756418
Conc: 41.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



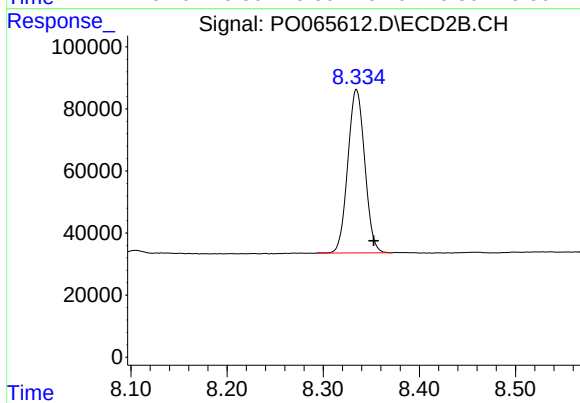
#1 Tetrachloro-m-xylene

R.T.: 3.435 min
Delta R.T.: -0.006 min
Response: 884026
Conc: 40.19 ng/ml



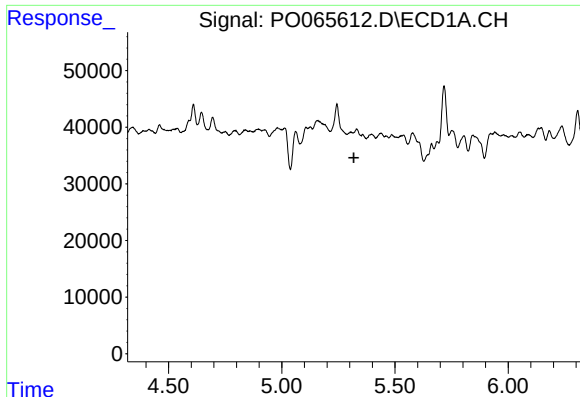
#2 Decachlorobiphenyl

R.T.: 9.659 min
Delta R.T.: -0.019 min
Response: 595929
Conc: 17.59 ng/ml



#2 Decachlorobiphenyl

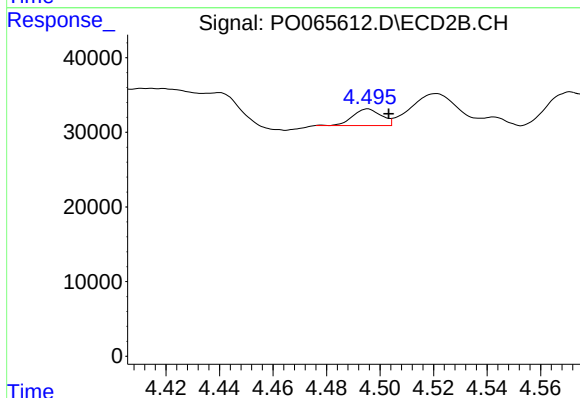
R.T.: 8.335 min
Delta R.T.: -0.018 min
Response: 646123
Conc: 15.58 ng/ml



#3 AR-1016-1

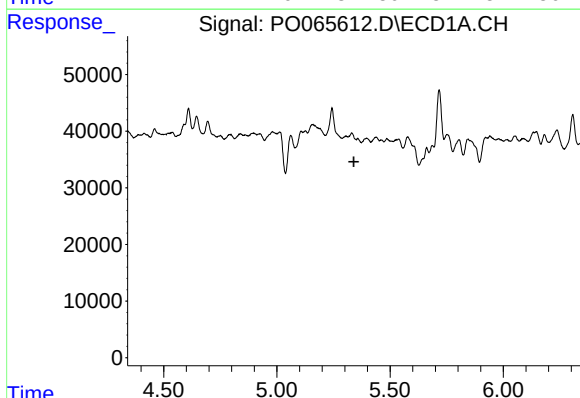
R.T.: 0.000 min
Exp R.T.: 5.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



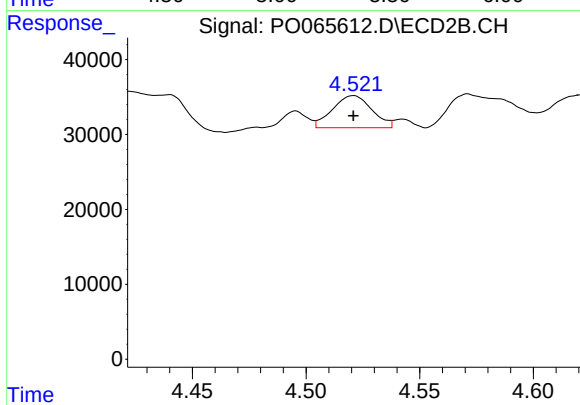
#3 AR-1016-1

R.T.: 4.495 min
Delta R.T.: -0.008 min
Response: 16613
Conc: 16.12 ng/ml



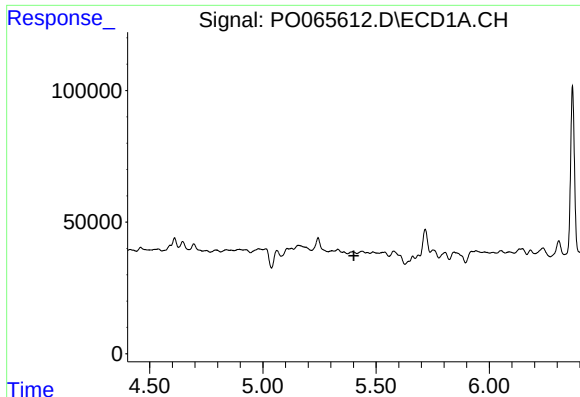
#4 AR-1016-2

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



#4 AR-1016-2

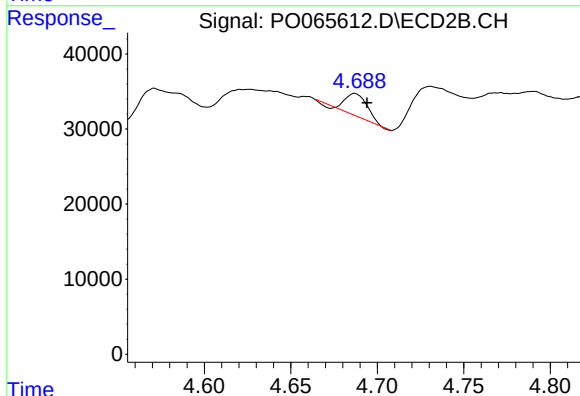
R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 51752
Conc: 35.71 ng/ml



#5 AR-1016-3

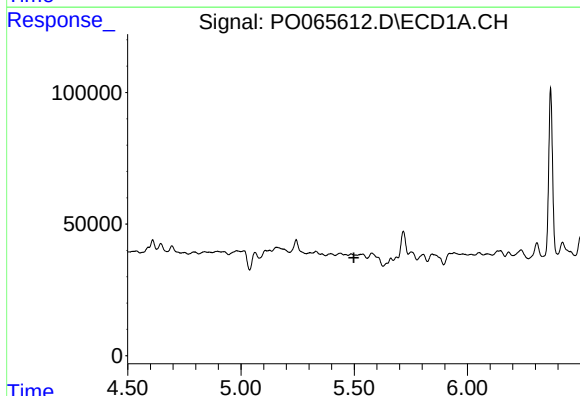
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



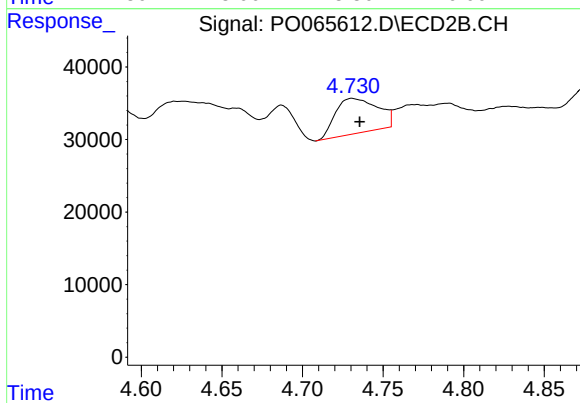
#5 AR-1016-3

R.T.: 4.687 min
Delta R.T.: -0.007 min
Response: 24490
Conc: 31.50 ng/ml



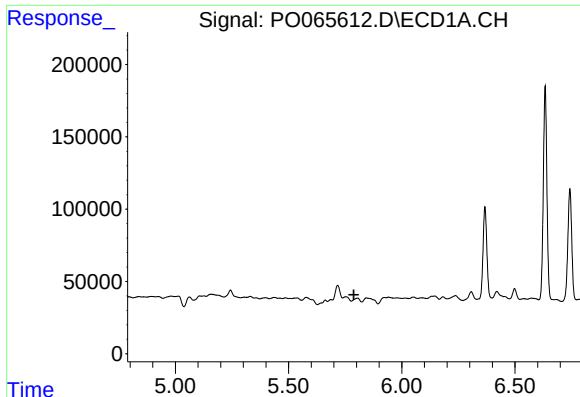
#6 AR-1016-4

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



#6 AR-1016-4

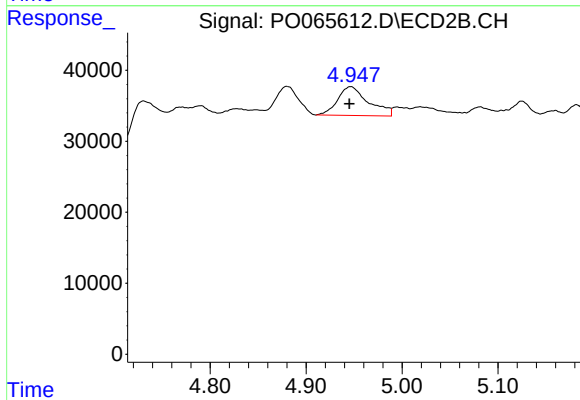
R.T.: 4.731 min
Delta R.T.: -0.005 min
Response: 87915
Conc: 131.50 ng/ml



#7 AR-1016-5

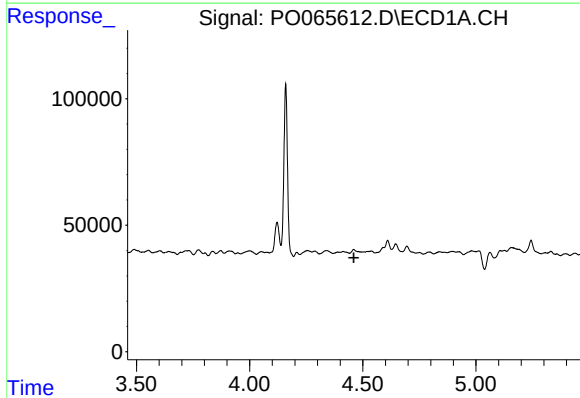
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



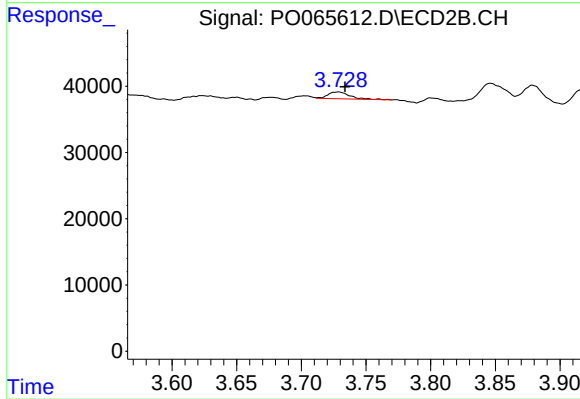
#7 AR-1016-5

R.T.: 4.946 min
Delta R.T.: 0.001 min
Response: 90473
Conc: 106.33 ng/ml



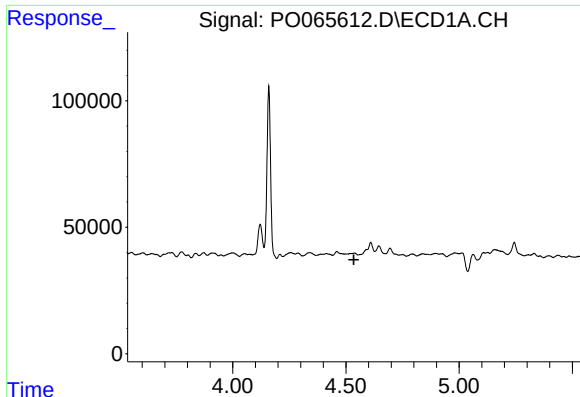
#9 AR-1221-2

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



#9 AR-1221-2

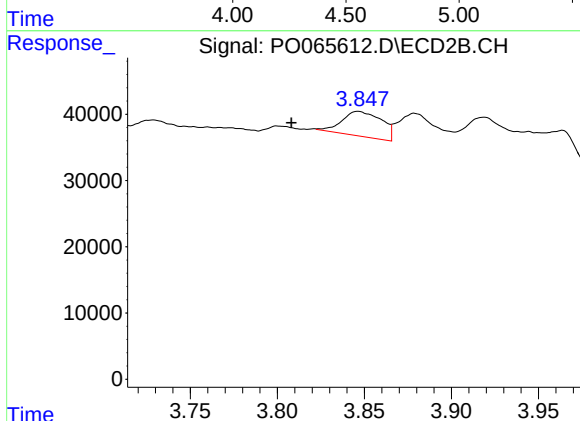
R.T.: 3.729 min
Delta R.T.: -0.005 min
Response: 11936
Conc: 60.54 ng/ml



#10 AR-1221-3

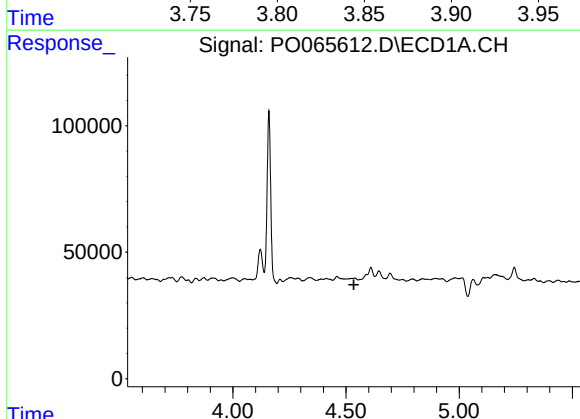
R.T.: 0.000 min
Exp R.T. : 4.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



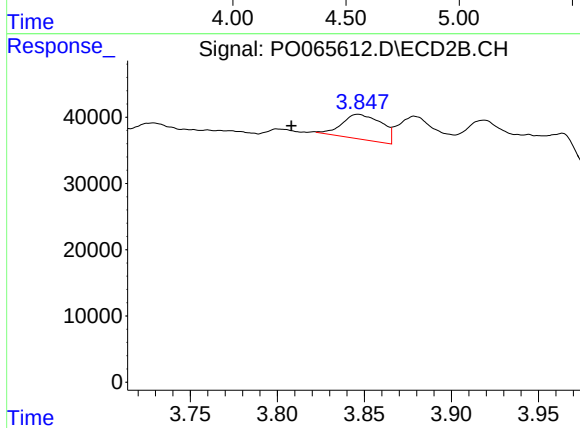
#10 AR-1221-3

R.T.: 3.846 min
Delta R.T.: 0.038 min
Response: 59724
Conc: 92.70 ng/ml



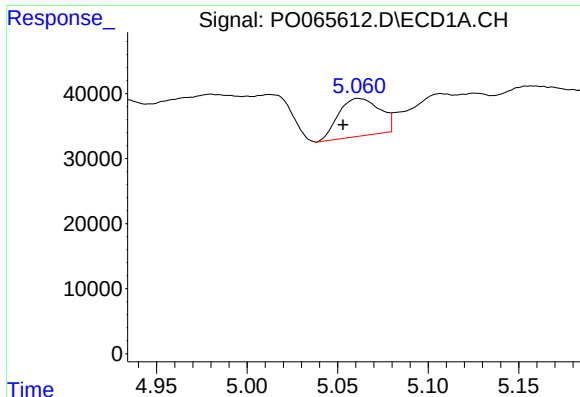
#11 AR-1232-1

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



#11 AR-1232-1

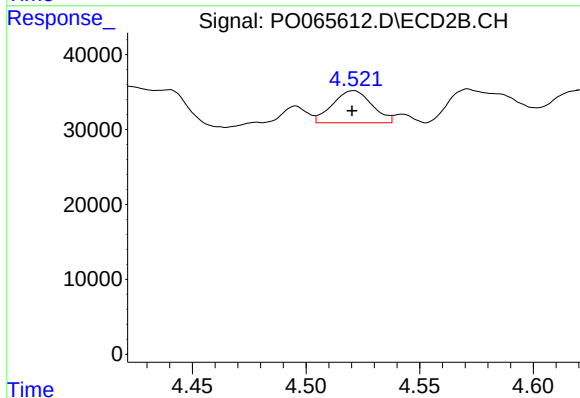
R.T.: 3.846 min
Delta R.T.: 0.038 min
Response: 59724
Conc: 119.88 ng/ml



#12 AR-1232-2

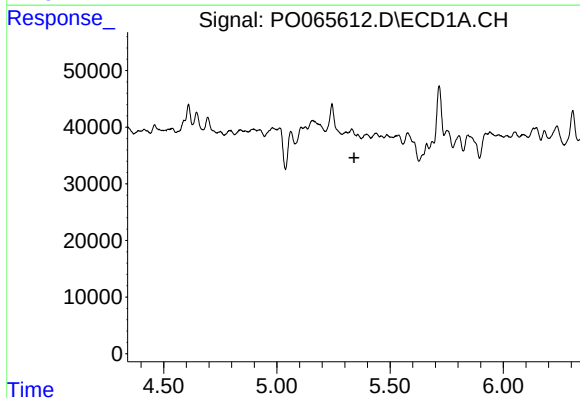
R.T.: 5.061 min
Delta R.T.: 0.008 min
Response: 92058
Conc: 437.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



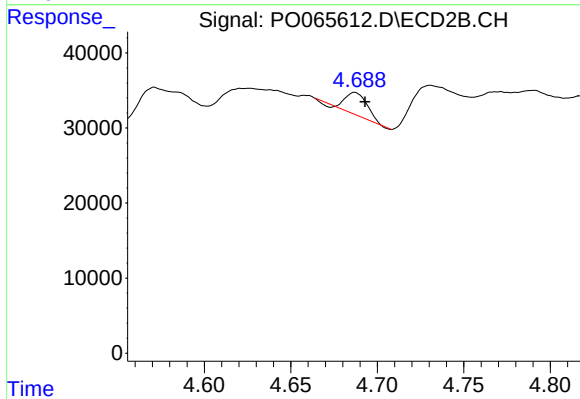
#12 AR-1232-2

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 51752
Conc: 95.97 ng/ml



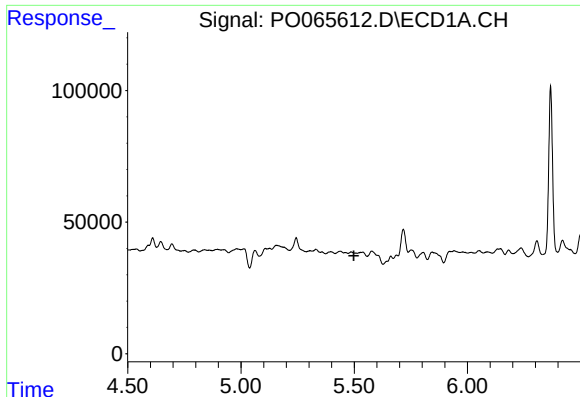
#13 AR-1232-3

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



#13 AR-1232-3

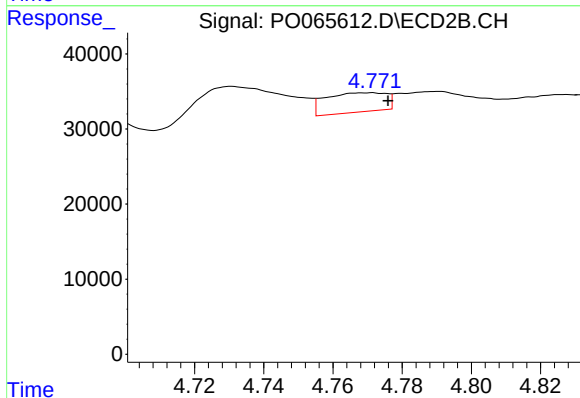
R.T.: 4.687 min
Delta R.T.: -0.006 min
Response: 24490
Conc: 86.09 ng/ml



#14 AR-1232-4

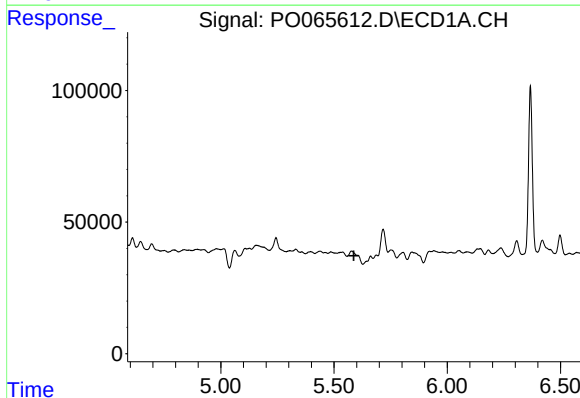
R.T.: 0.000 min
Exp R.T. : 5.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



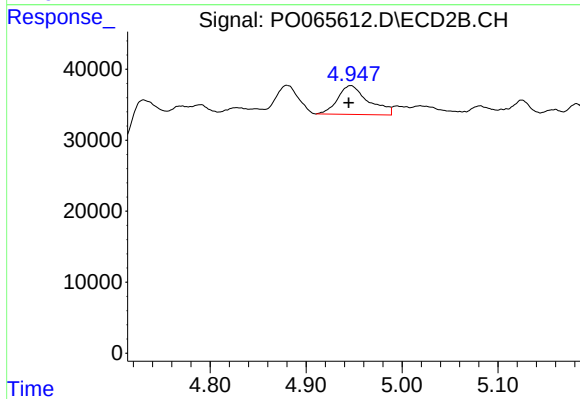
#14 AR-1232-4

R.T.: 4.770 min
Delta R.T.: -0.005 min
Response: 31429
Conc: 117.56 ng/ml



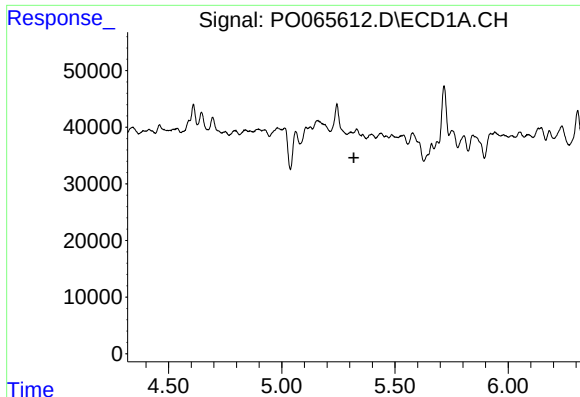
#15 AR-1232-5

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



#15 AR-1232-5

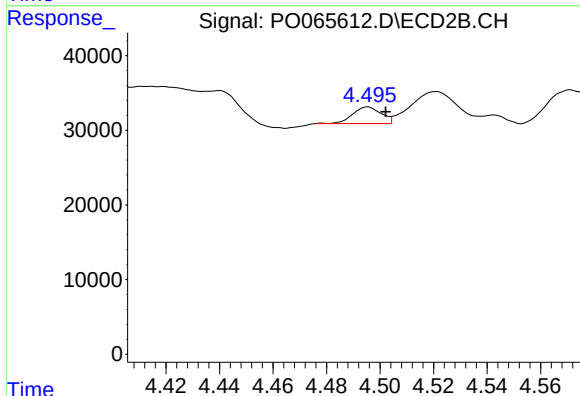
R.T.: 4.946 min
Delta R.T.: 0.002 min
Response: 90473
Conc: 315.58 ng/ml



#16 AR-1242-1

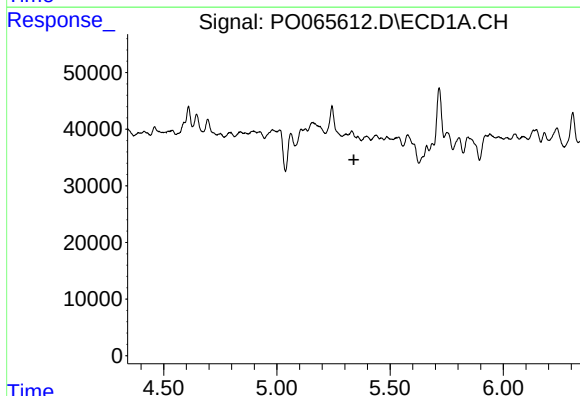
R.T.: 0.000 min
Exp R.T.: 5.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



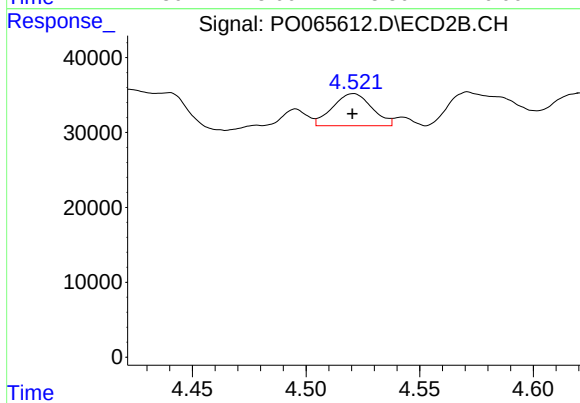
#16 AR-1242-1

R.T.: 4.495 min
Delta R.T.: -0.007 min
Response: 16613
Conc: 24.37 ng/ml



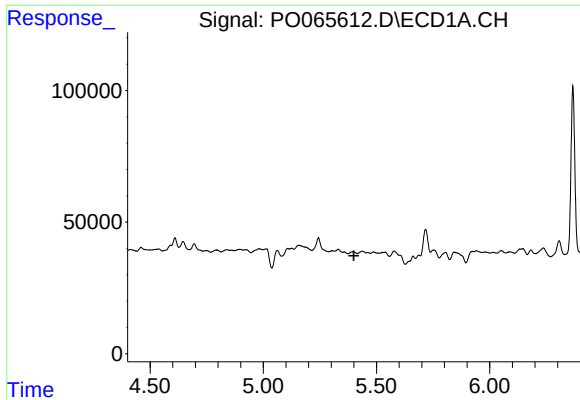
#17 AR-1242-2

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



#17 AR-1242-2

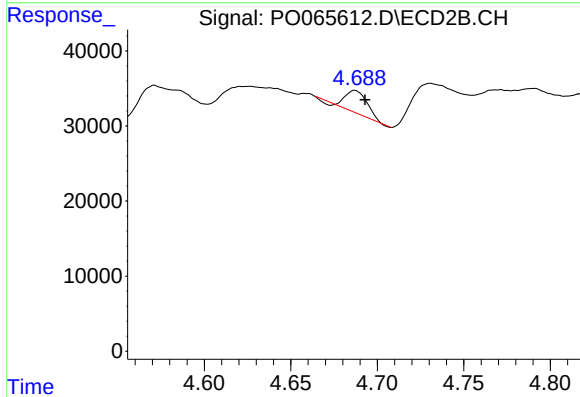
R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 51752
Conc: 54.00 ng/ml



#18 AR-1242-3

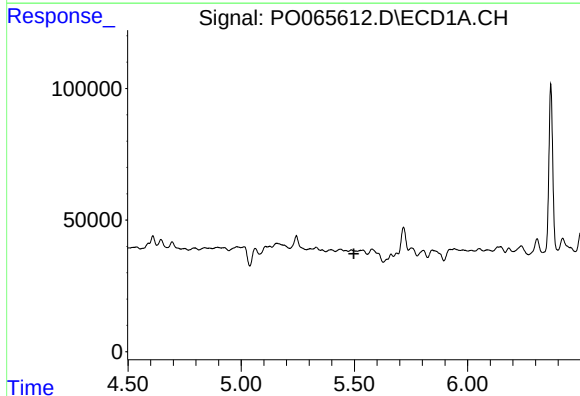
R.T.: 0.000 min
Exp R.T.: 5.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



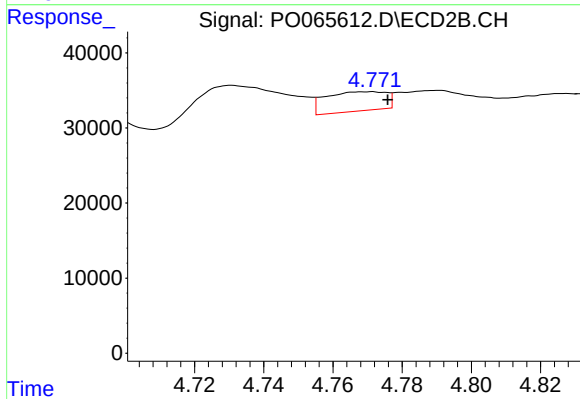
#18 AR-1242-3

R.T.: 4.687 min
Delta R.T.: -0.006 min
Response: 24490
Conc: 47.78 ng/ml



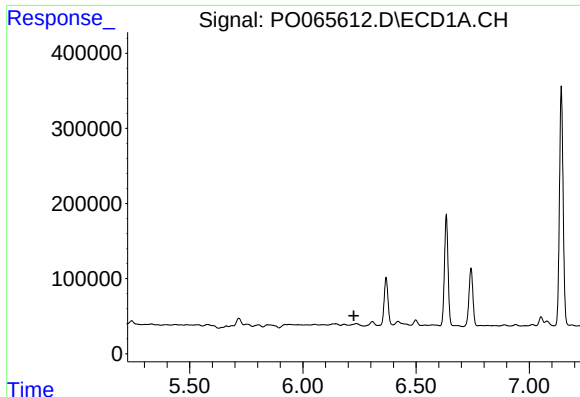
#19 AR-1242-4

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



#19 AR-1242-4

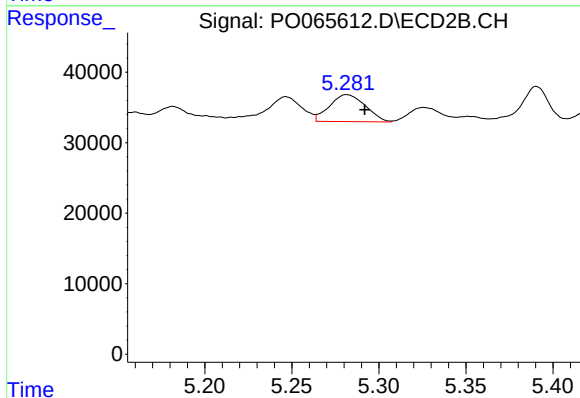
R.T.: 4.770 min
Delta R.T.: -0.005 min
Response: 31429
Conc: 60.13 ng/ml



#20 AR-1242-5

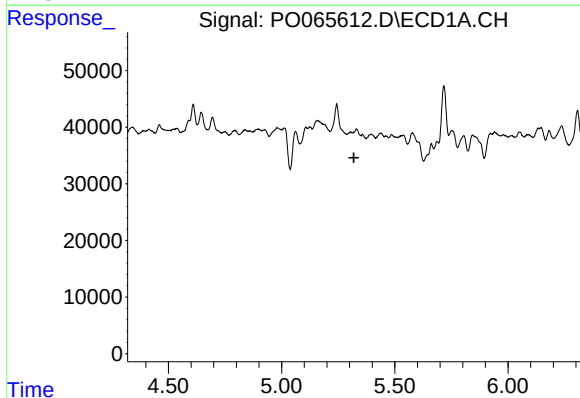
R.T.: 0.000 min
Exp R.T.: 6.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



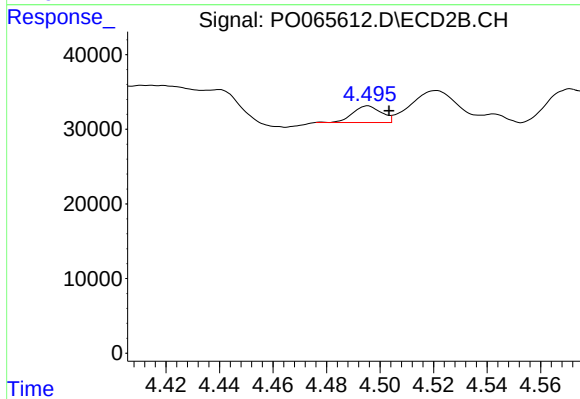
#20 AR-1242-5

R.T.: 5.282 min
Delta R.T.: -0.010 min
Response: 54900
Conc: 75.54 ng/ml



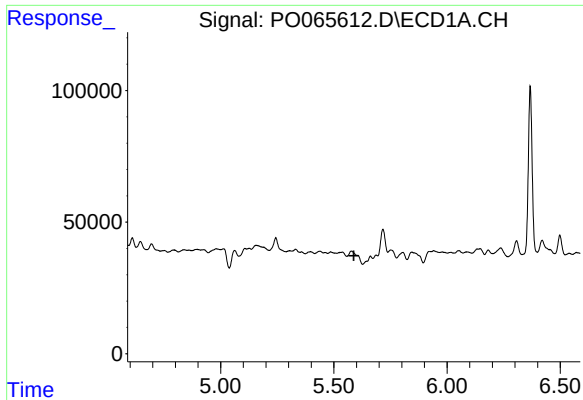
#21 AR-1248-1

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



#21 AR-1248-1

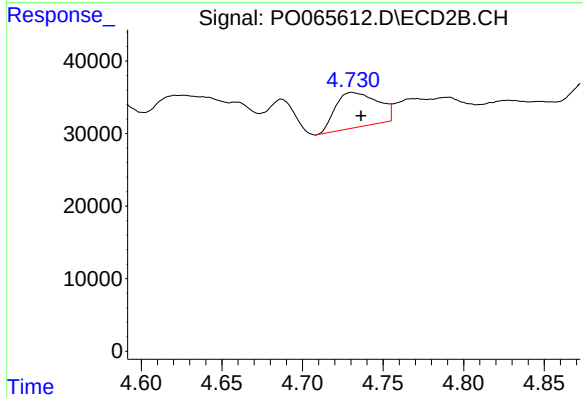
R.T.: 4.495 min
Delta R.T.: -0.008 min
Response: 16613
Conc: 29.97 ng/ml



#22 AR-1248-2

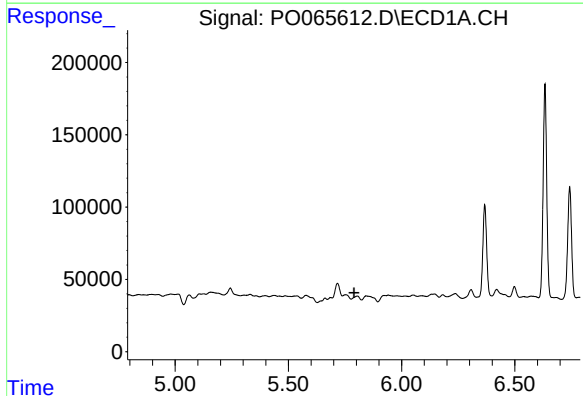
R.T.: 0.000 min
Exp R.T.: 5.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



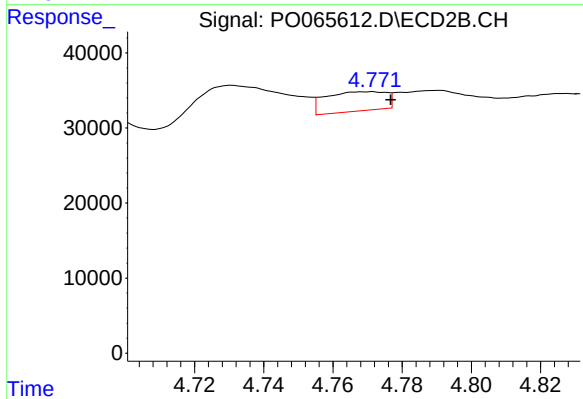
#22 AR-1248-2

R.T.: 4.731 min
Delta R.T.: -0.005 min
Response: 87915
Conc: 114.59 ng/ml



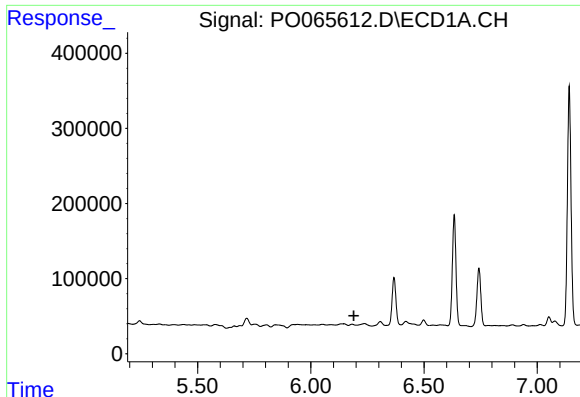
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.790 min
Response: 0
Conc: N.D.



#23 AR-1248-3

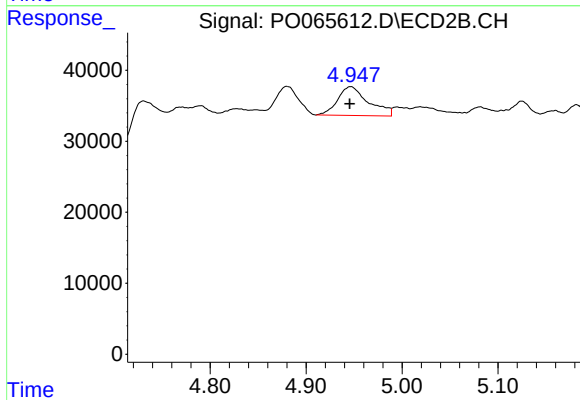
R.T.: 4.770 min
Delta R.T.: -0.006 min
Response: 31429
Conc: 39.95 ng/ml



#24 AR-1248-4

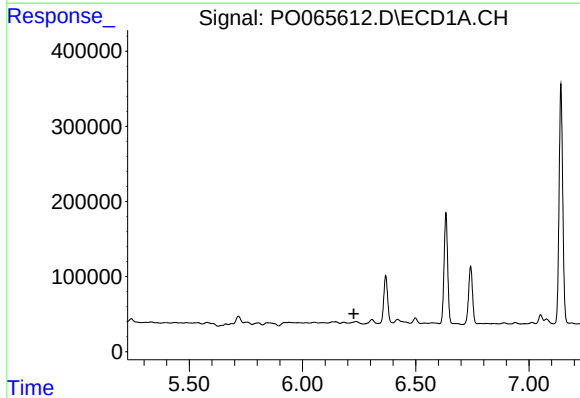
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



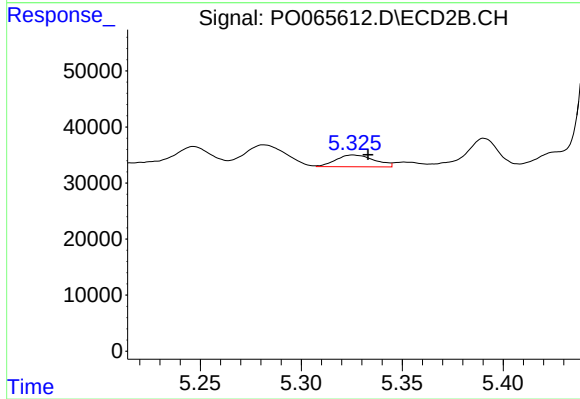
#24 AR-1248-4

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 90473
Conc: 94.39 ng/ml



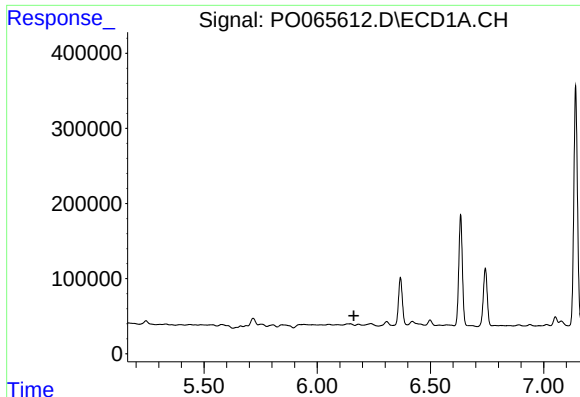
#25 AR-1248-5

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



#25 AR-1248-5

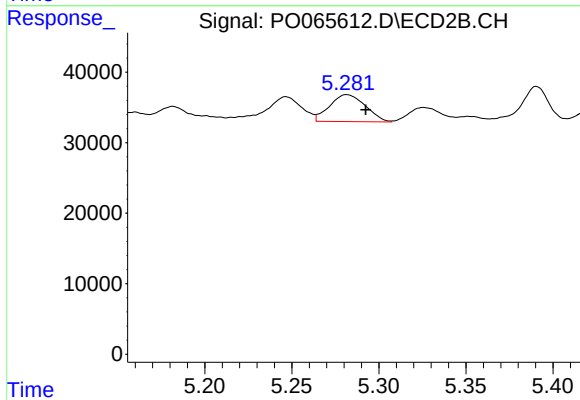
R.T.: 5.326 min
Delta R.T.: -0.007 min
Response: 27932
Conc: 27.59 ng/ml



#26 AR-1254-1

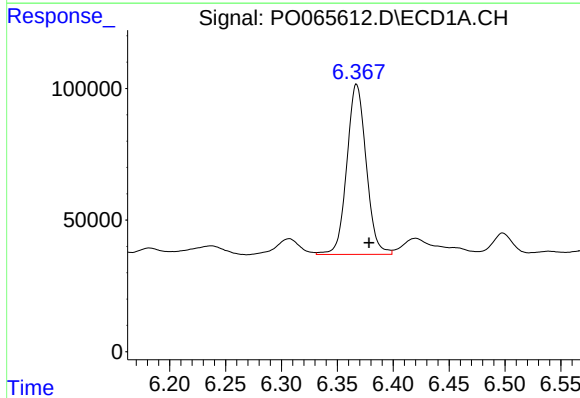
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



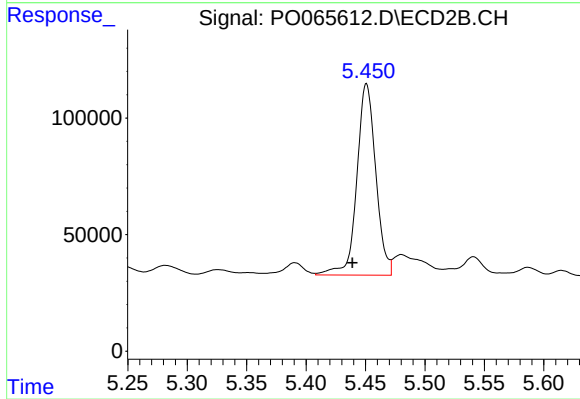
#26 AR-1254-1

R.T.: 5.282 min
Delta R.T.: -0.011 min
Response: 54900
Conc: 37.90 ng/ml



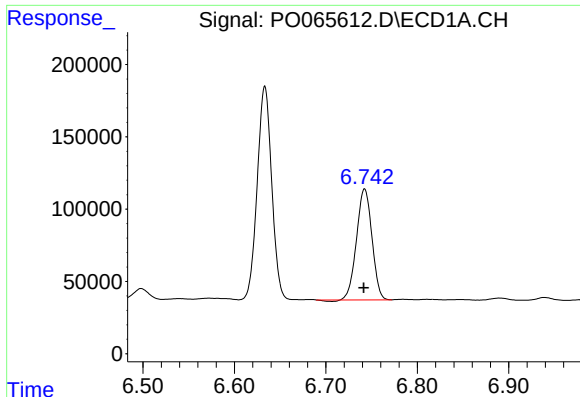
#27 AR-1254-2

R.T.: 6.367 min
Delta R.T.: -0.011 min
Response: 779499
Conc: 567.23 ng/ml



#27 AR-1254-2

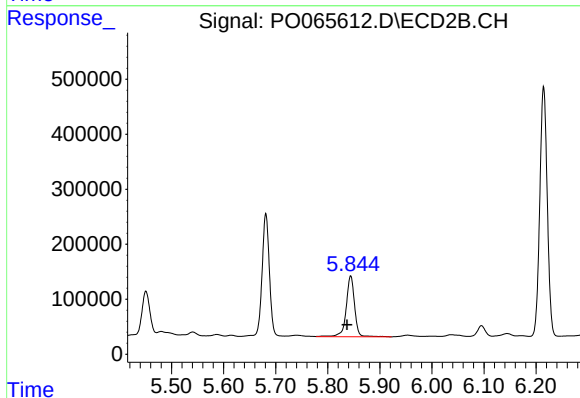
R.T.: 5.451 min
Delta R.T.: 0.012 min
Response: 910029
Conc: 687.99 ng/ml



#28 AR-1254-3

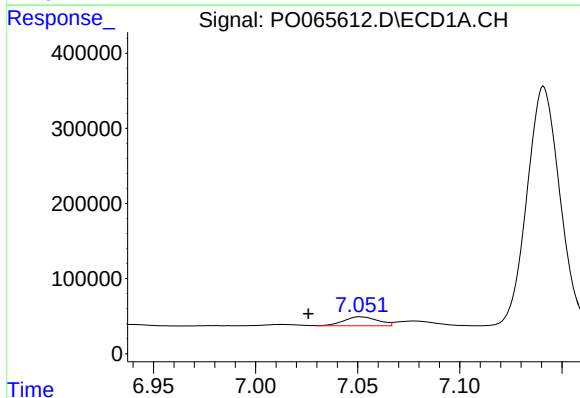
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 896887
Conc: 578.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



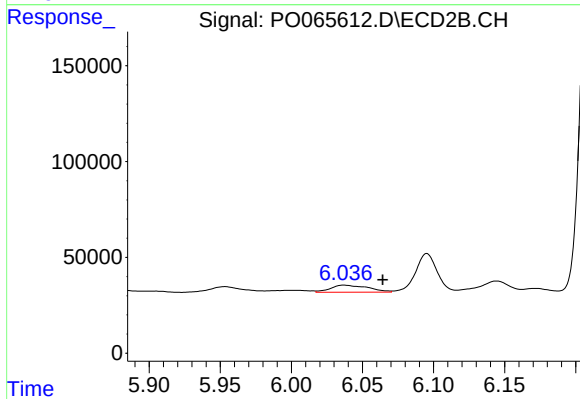
#28 AR-1254-3

R.T.: 5.844 min
Delta R.T.: 0.007 min
Response: 1239394
Conc: 549.98 ng/ml



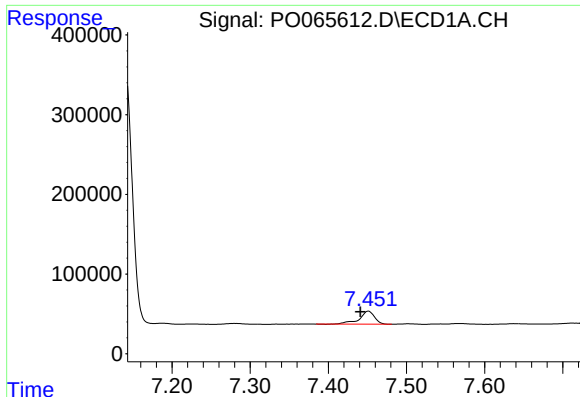
#29 AR-1254-4

R.T.: 7.051 min
Delta R.T.: 0.026 min
Response: 137282
Conc: 107.70 ng/ml



#29 AR-1254-4

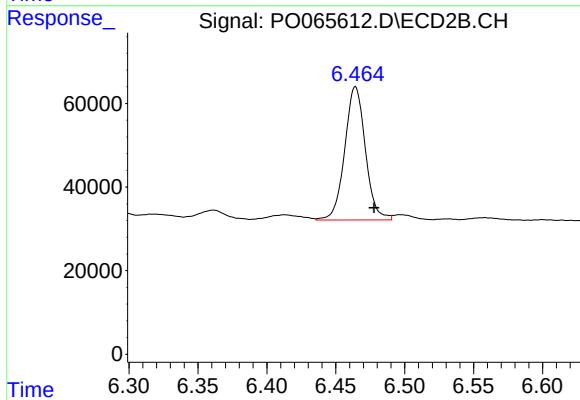
R.T.: 6.037 min
Delta R.T.: -0.027 min
Response: 68263
Conc: 45.28 ng/ml



#30 AR-1254-5

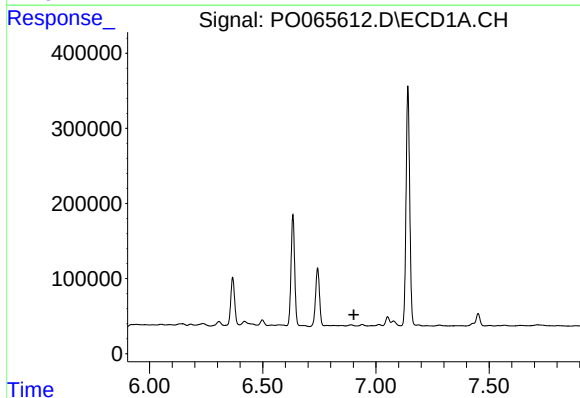
R.T.: 7.451 min
Delta R.T.: 0.010 min
Response: 219494
Conc: 156.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



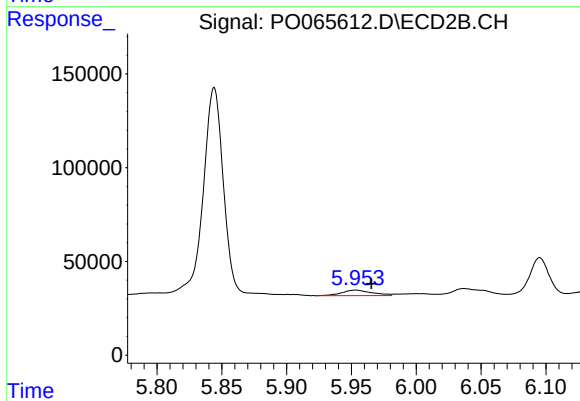
#30 AR-1254-5

R.T.: 6.464 min
Delta R.T.: -0.014 min
Response: 332792
Conc: 149.51 ng/ml



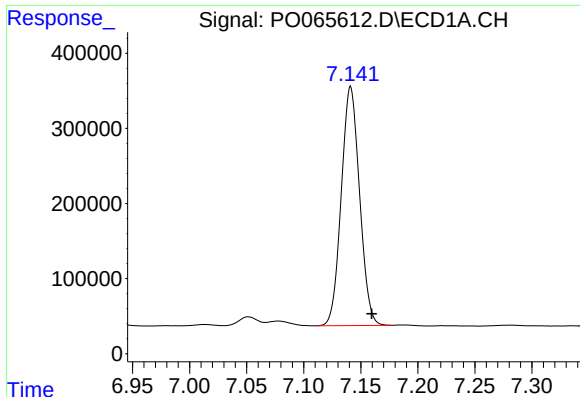
#31 AR-1260-1

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



#31 AR-1260-1

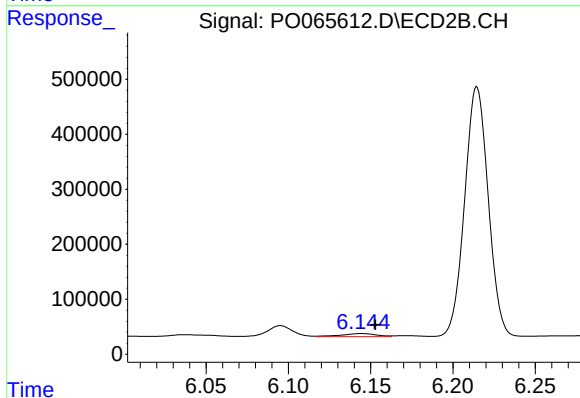
R.T.: 5.953 min
Delta R.T.: -0.012 min
Response: 48442
Conc: 25.73 ng/ml



#32 AR-1260-2

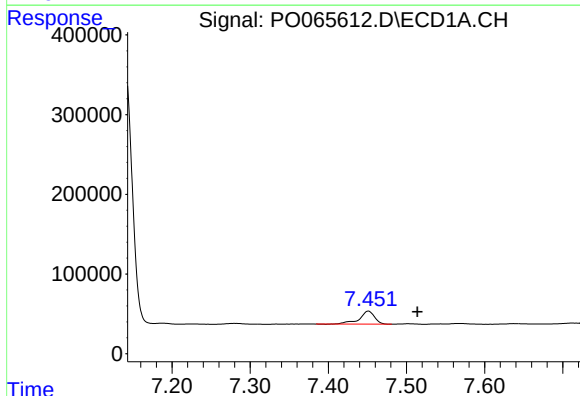
R.T.: 7.141 min
Delta R.T.: -0.018 min
Response: 3550132
Conc: 2023.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



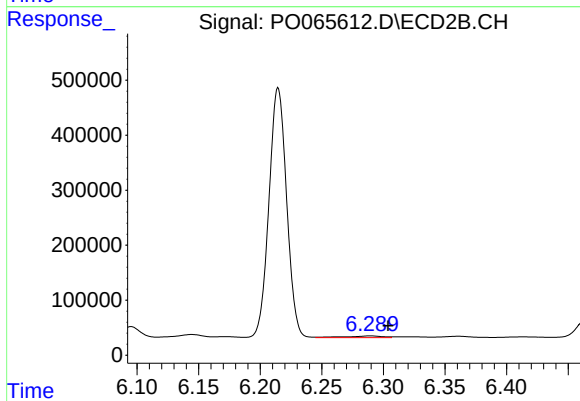
#32 AR-1260-2

R.T.: 6.144 min
Delta R.T.: -0.009 min
Response: 85768
Conc: 35.30 ng/ml



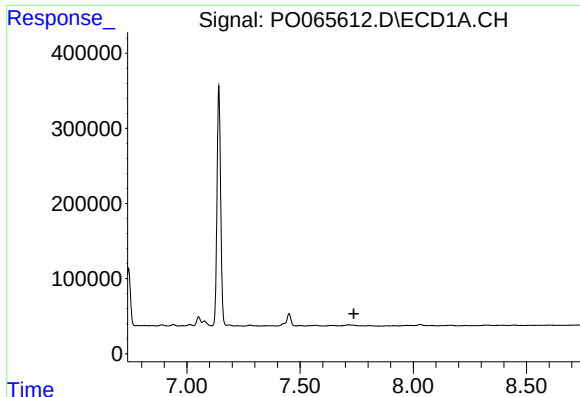
#33 AR-1260-3

R.T.: 7.451 min
Delta R.T.: -0.063 min
Response: 219494
Conc: 155.30 ng/ml



#33 AR-1260-3

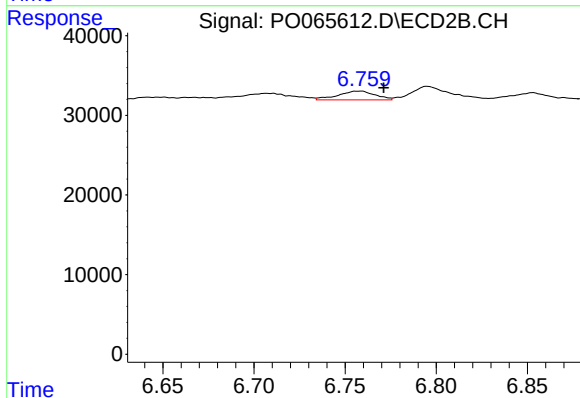
R.T.: 6.289 min
Delta R.T.: -0.014 min
Response: 64144
Conc: 29.63 ng/ml



#34 AR-1260-4

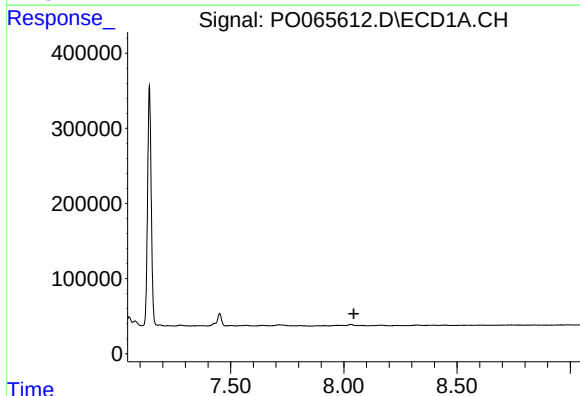
R.T.: 0.000 min
Exp R.T.: 7.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



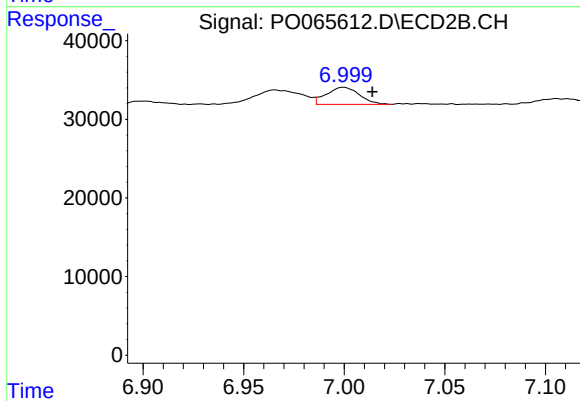
#34 AR-1260-4

R.T.: 6.758 min
Delta R.T.: -0.013 min
Response: 15684
Conc: 7.82 ng/ml



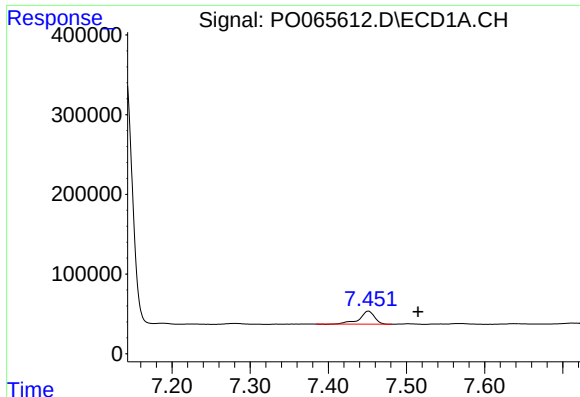
#35 AR-1260-5

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



#35 AR-1260-5

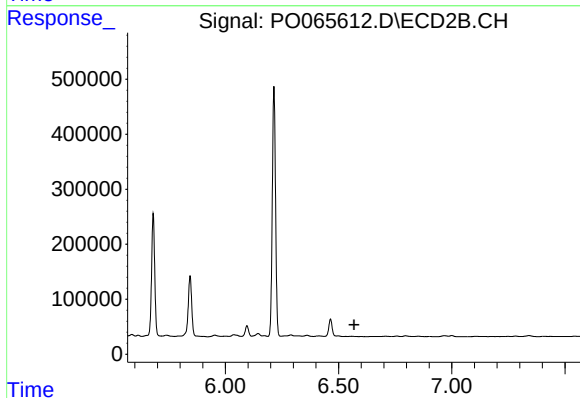
R.T.: 7.000 min
Delta R.T.: -0.014 min
Response: 24739
Conc: 5.00 ng/ml



#36 AR-1262-1

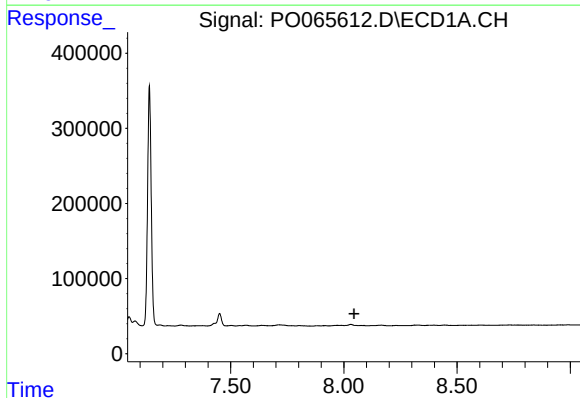
R.T.: 7.451 min
Delta R.T.: -0.064 min
Response: 219494
Conc: 132.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



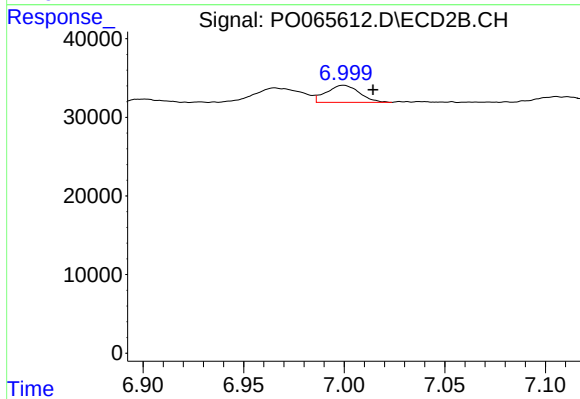
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.568 min
Response: 0
Conc: N.D.



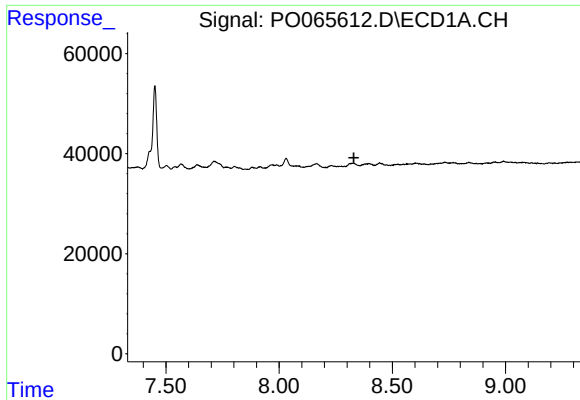
#37 AR-1262-2

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



#37 AR-1262-2

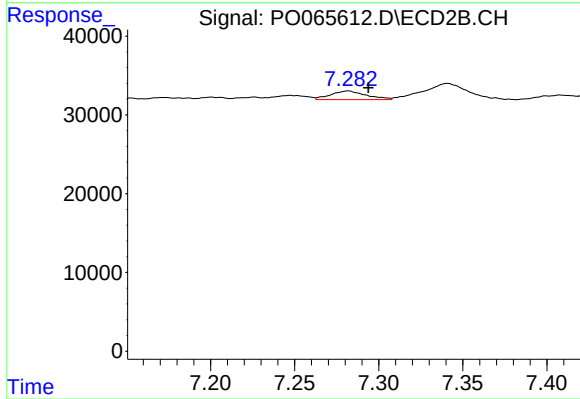
R.T.: 7.000 min
Delta R.T.: -0.015 min
Response: 24739
Conc: 5.51 ng/ml



#38 AR-1262-3

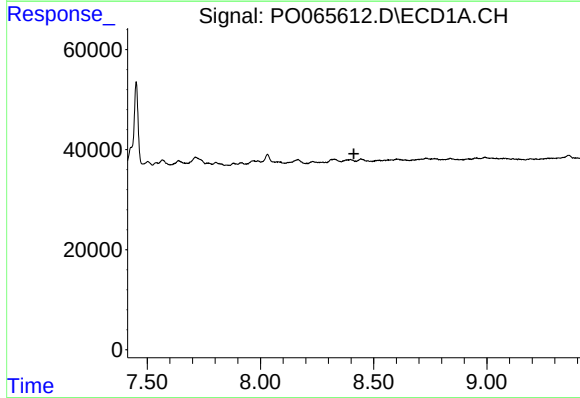
R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



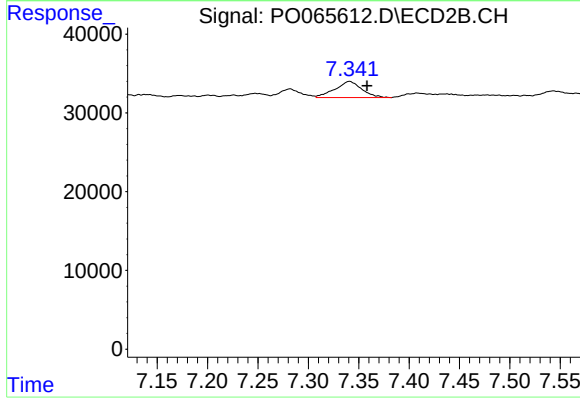
#38 AR-1262-3

R.T.: 7.282 min
Delta R.T.: -0.012 min
Response: 16236
Conc: 9.65 ng/ml



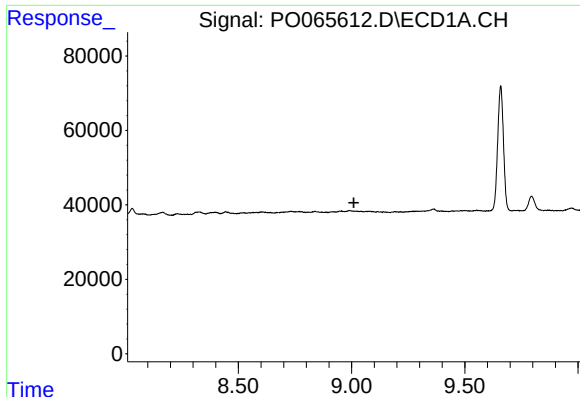
#39 AR-1262-4

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



#39 AR-1262-4

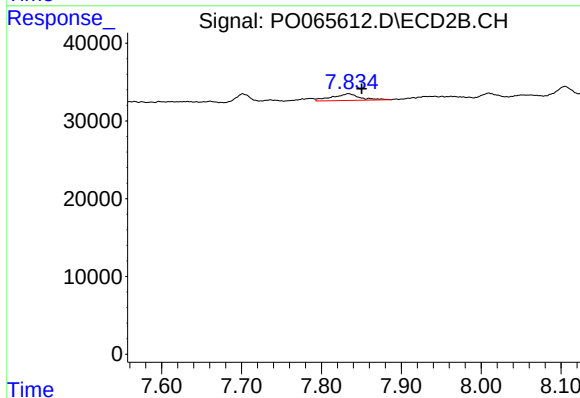
R.T.: 7.341 min
Delta R.T.: -0.018 min
Response: 38015
Conc: 11.05 ng/ml



#40 AR-1262-5

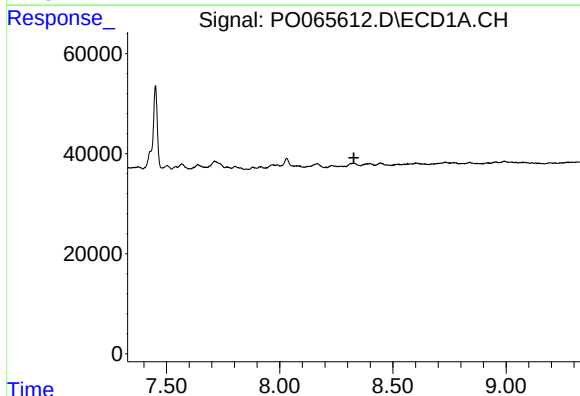
R.T.: 0.000 min
Exp R.T. : 9.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



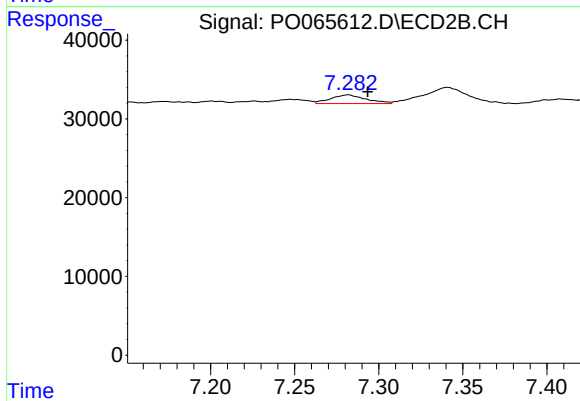
#40 AR-1262-5

R.T.: 7.834 min
Delta R.T.: -0.017 min
Response: 20970
Conc: 12.30 ng/ml



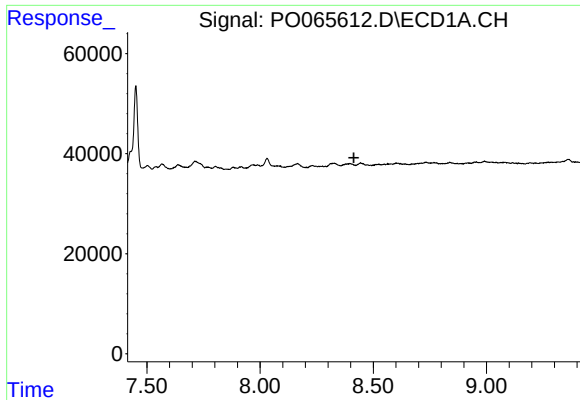
#41 AR-1268-1

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



#41 AR-1268-1

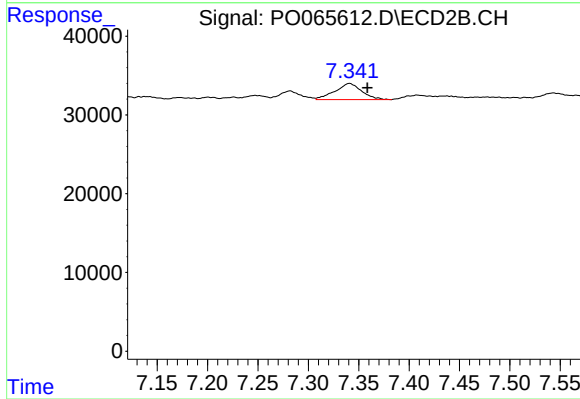
R.T.: 7.282 min
Delta R.T.: -0.012 min
Response: 16236
Conc: 3.06 ng/ml



#42 AR-1268-2

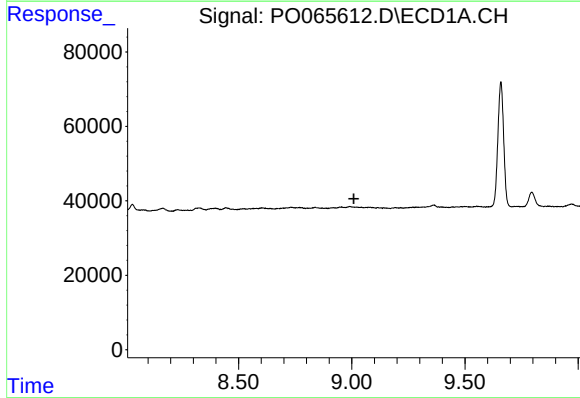
R.T.: 0.000 min
Exp R.T.: 8.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



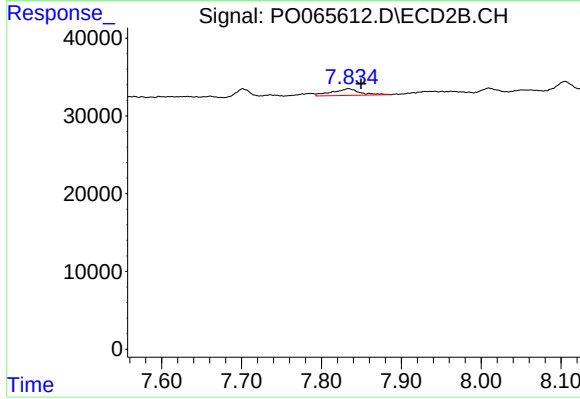
#42 AR-1268-2

R.T.: 7.341 min
Delta R.T.: -0.018 min
Response: 38015
Conc: 7.48 ng/ml



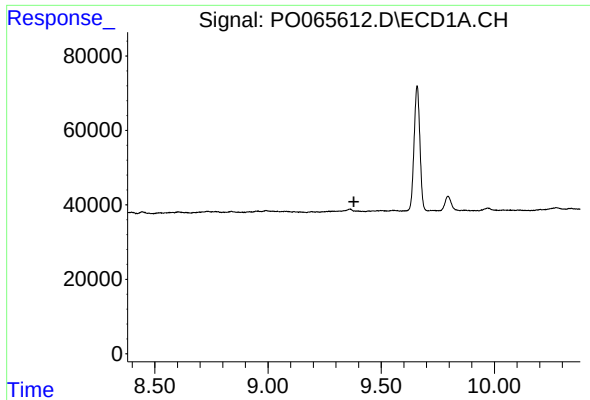
#44 AR-1268-4

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



#44 AR-1268-4

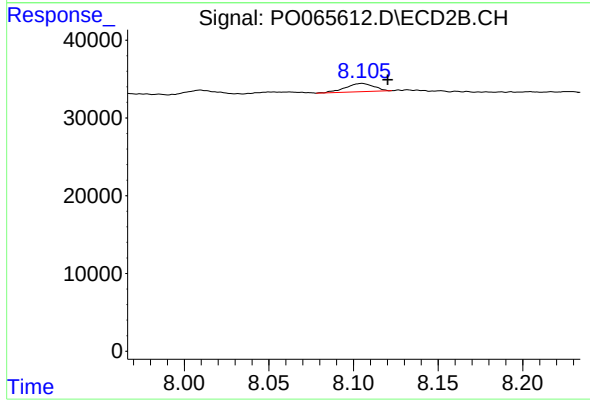
R.T.: 7.834 min
Delta R.T.: -0.016 min
Response: 20970
Conc: 10.59 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.105 min
Delta R.T.: -0.015 min
Response: 12327
Conc: 0.86 ng/ml