

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012720\
 Data File : P0065975.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2020 1:46
 Operator : DD\AJ
 Sample : L1010-10
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OK-01-012420

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 04:12:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 24 03:54:38 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...	4.155	3.432	664881	936470	28.674	35.257
2)	SA Decachlor...	9.656	8.332	646799	765334	15.538	15.749
Target Compounds							
3)	L1 AR-1016-1	5.240	4.450	34226	16271	31.164	12.701 #
4)	L1 AR-1016-2	0.000	4.546	0	11308	N.D.	6.014 #
5)	L1 AR-1016-3	0.000	4.723	0	16127	N.D.	16.619 #
6)	L1 AR-1016-4	0.000	4.723	0	16127	N.D.	19.646 #
7)	L1 AR-1016-5	5.712	4.942	103860	62471	121.594	57.943 #
9)	L2 AR-1221-2	0.000	3.724	0	12706	N.D.	50.003 #
10)	L2 AR-1221-3	0.000	3.797	0	11259	N.D.	13.681 #
11)	L3 AR-1232-1	0.000	3.797	0	11259	N.D.	17.688 #
13)	L3 AR-1232-3	0.000	4.723	0	16127	N.D.	41.913 #
14)	L3 AR-1232-4	0.000	4.723	0	16127	N.D.	45.797 #
15)	L3 AR-1232-5	0.000	4.942	0	62471	N.D.	156.774 #
16)	L4 AR-1242-1	5.240	4.450	34226	16271	42.469	17.529 #
17)	L4 AR-1242-2	0.000	4.546	0	11308	N.D.	8.176 #
18)	L4 AR-1242-3	0.000	4.723	0	16127	N.D.	21.913 #
19)	L4 AR-1242-4	0.000	4.723	0	16127	N.D.	21.661 #
20)	L4 AR-1242-5	0.000	5.277	0	28568	N.D.	25.806 #
21)	L5 AR-1248-1	5.240	4.450	34226	16271	55.422	22.806 #
22)	L5 AR-1248-2	0.000	4.723	0	16127	N.D.	15.910 #
23)	L5 AR-1248-3	5.712	4.723	103860	16127	100.655	15.690 #
24)	L5 AR-1248-4	0.000	4.942	0	62471	N.D.	48.955 #
25)	L5 AR-1248-5	0.000	5.277	0	28568	N.D.	20.468 #
26)	L6 AR-1254-1	0.000	5.277	0	28568	N.D.	12.776 #
27)	L6 AR-1254-2	6.364	5.419	36392	24190	16.706	11.777 #
28)	L6 AR-1254-3	6.736	5.820	49539	19791	20.372	5.836 #
29)	L6 AR-1254-4	7.076	6.048	75032	12177	35.802	5.316 #
30)	L6 AR-1254-5	0.000	6.460	0	21109	N.D.	6.528 #
31)	L7 AR-1260-1	0.000	5.948	0	13507	N.D.	5.576 #
32)	L7 AR-1260-2	7.142	6.134	143222	25111	54.617	7.925 #
33)	L7 AR-1260-3	0.000	6.317	0	21830	N.D.	7.895 #
34)	L7 AR-1260-4	0.000	6.714	0	23564	N.D.	9.548 #
35)	L7 AR-1260-5	0.000	6.997	0	14293	N.D.	2.351 #
37)	L8 AR-1262-2	0.000	6.997	0	14293	N.D.	2.261 #
38)	L8 AR-1262-3	0.000	7.335	0	18124	N.D.	7.077 #
39)	L8 AR-1262-4	0.000	7.335	0	18124	N.D.	3.854 #
41)	L9 AR-1268-1	0.000	7.335	0	18124	N.D.	2.326 #
42)	L9 AR-1268-2	0.000	7.335	0	18124	N.D.	2.502 #
45)	L9 AR-1268-5	0.000	8.100	0	13296	N.D.	0.736 #

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Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
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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

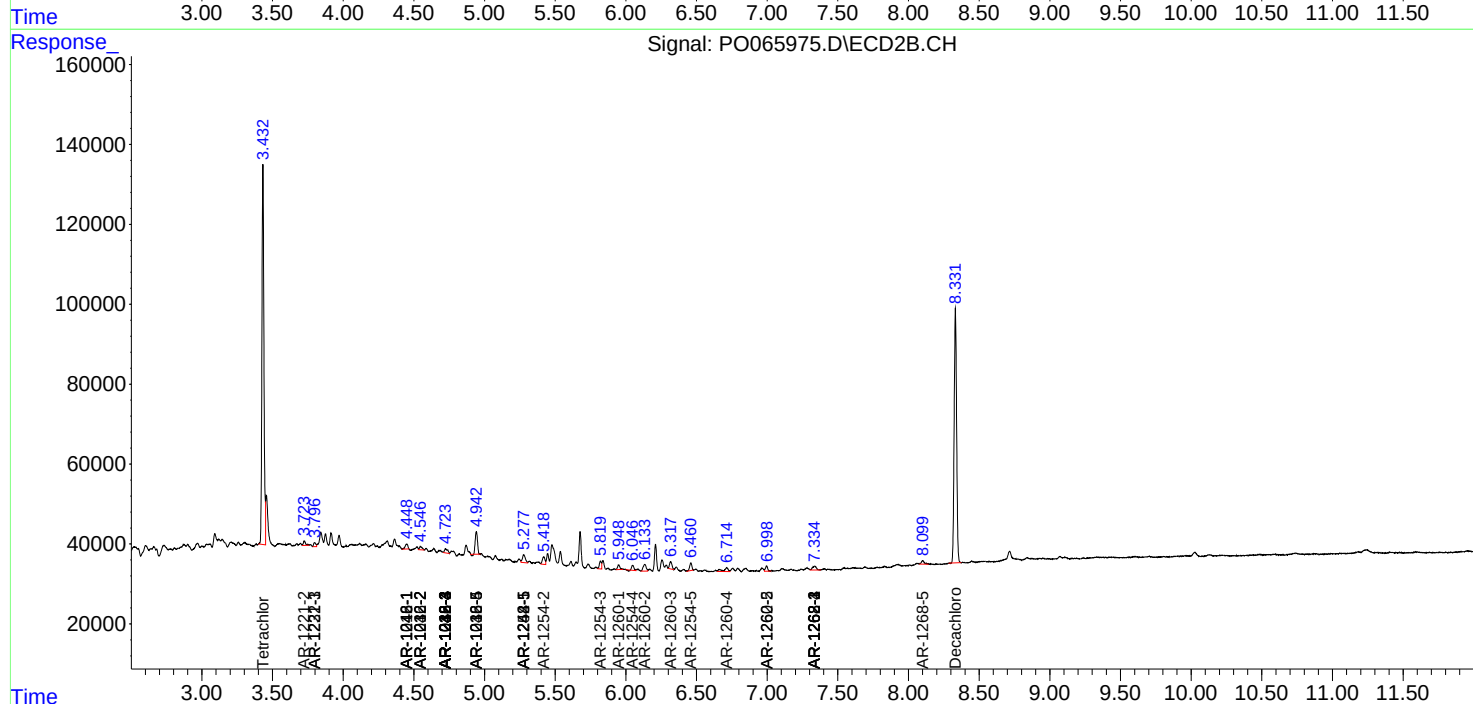
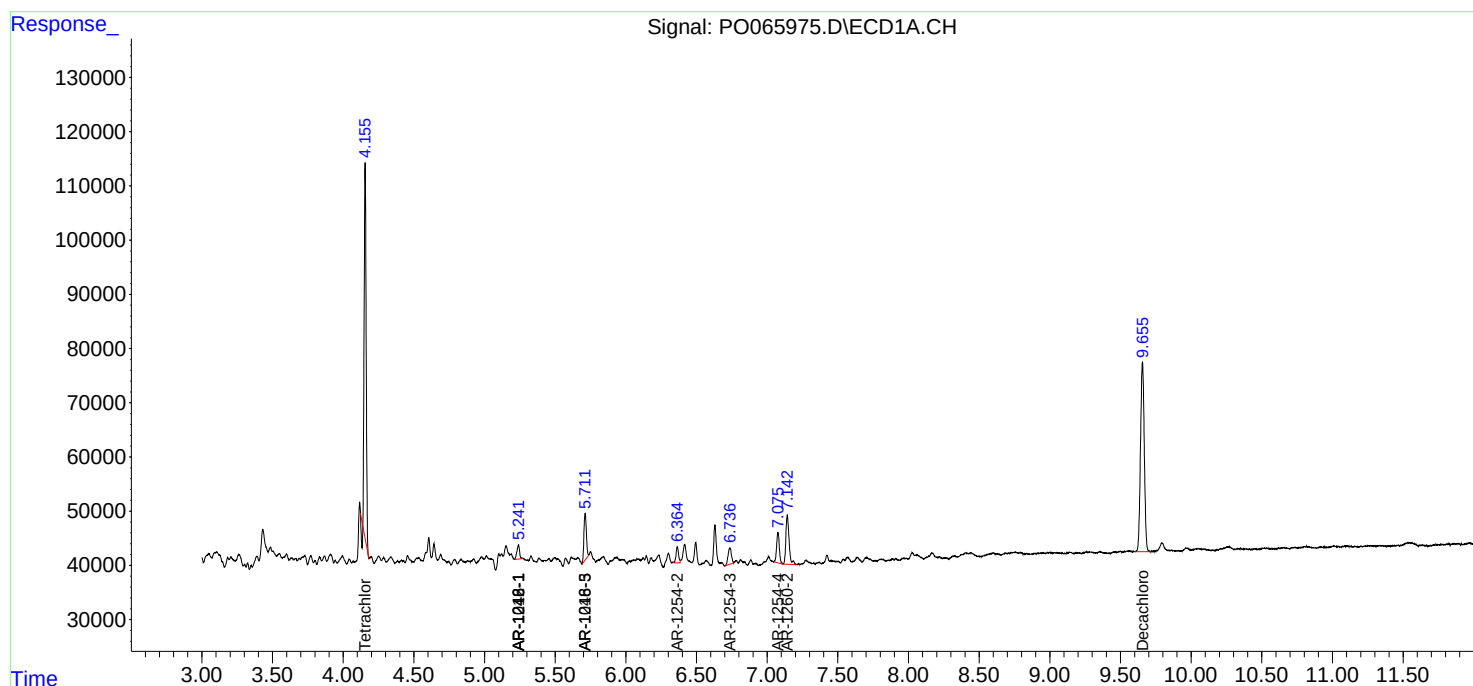
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

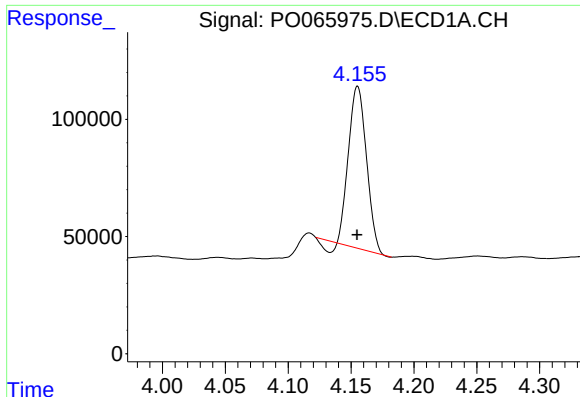
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012720\
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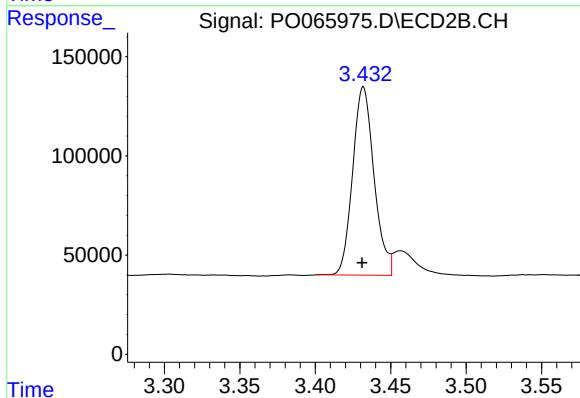




#1 Tetrachloro-m-xylene

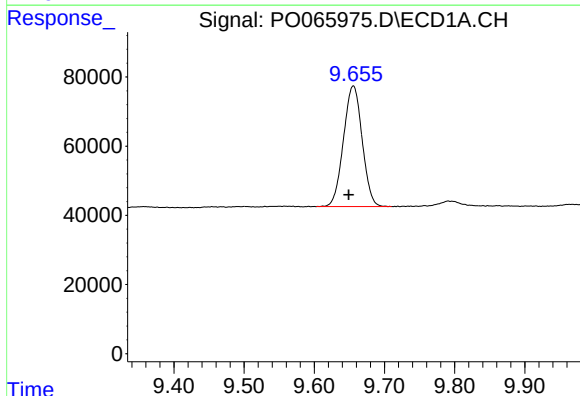
R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 664881
Conc: 28.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-012420



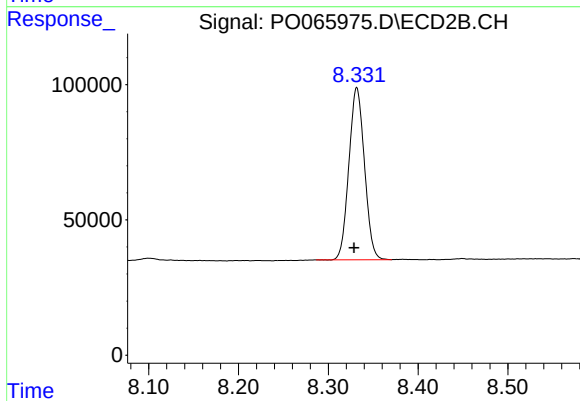
#1 Tetrachloro-m-xylene

R.T.: 3.432 min
Delta R.T.: 0.000 min
Response: 936470
Conc: 35.26 ng/ml



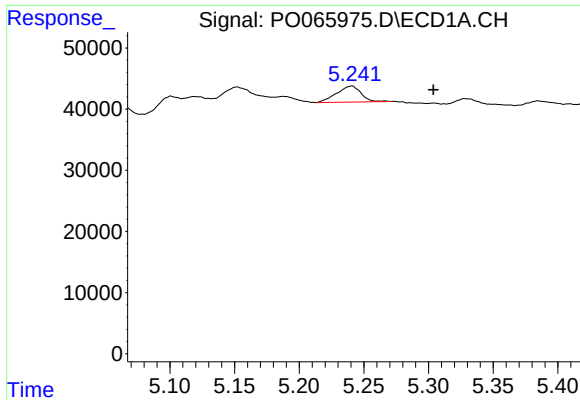
#2 Decachlorobiphenyl

R.T.: 9.656 min
Delta R.T.: 0.007 min
Response: 646799
Conc: 15.54 ng/ml



#2 Decachlorobiphenyl

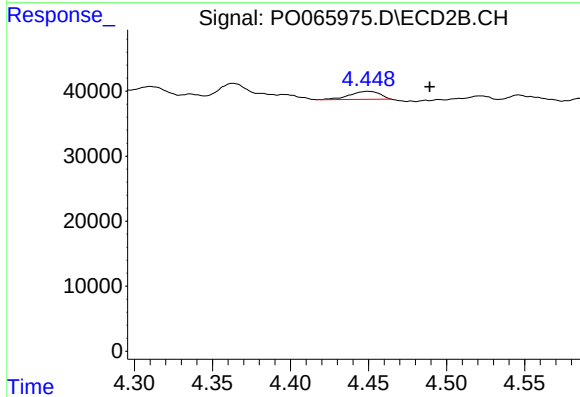
R.T.: 8.332 min
Delta R.T.: 0.003 min
Response: 765334
Conc: 15.75 ng/ml



#3 AR-1016-1

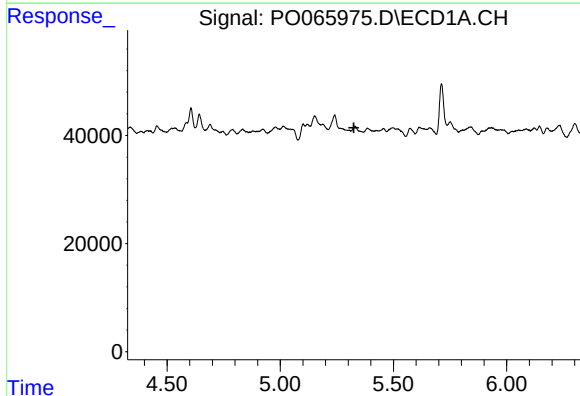
R.T.: 5.240 min
Delta R.T.: -0.063 min
Response: 34226
Conc: 31.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-012420



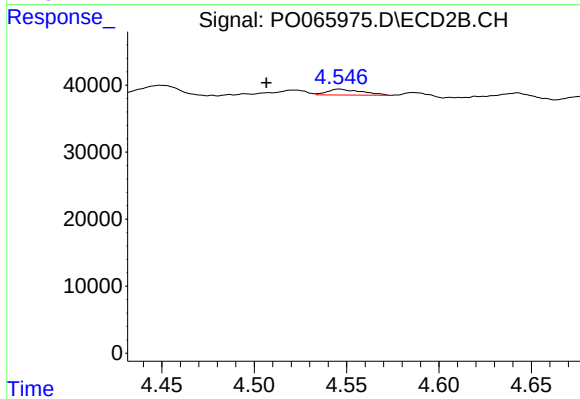
#3 AR-1016-1

R.T.: 4.450 min
Delta R.T.: -0.040 min
Response: 16271
Conc: 12.70 ng/ml



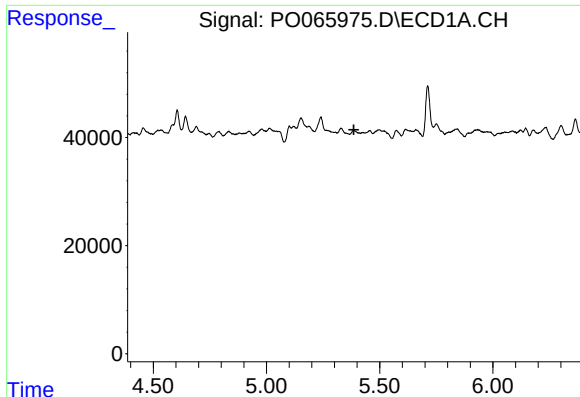
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.325 min
Response: 0
Conc: N.D.



#4 AR-1016-2

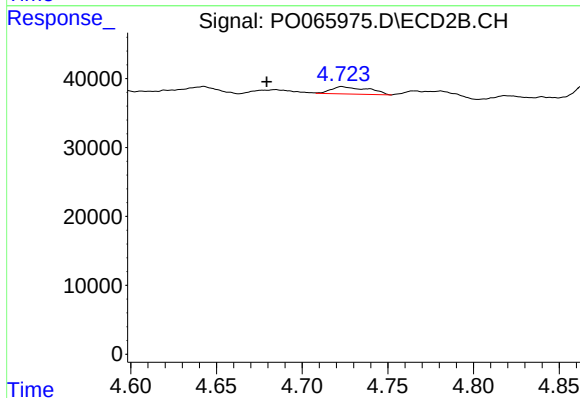
R.T.: 4.546 min
Delta R.T.: 0.040 min
Response: 11308
Conc: 6.01 ng/ml



#5 AR-1016-3

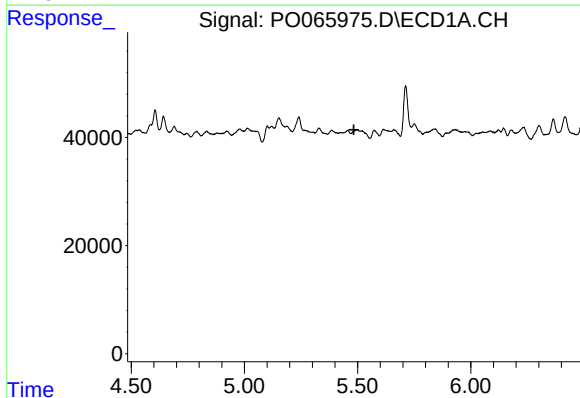
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-01-012420



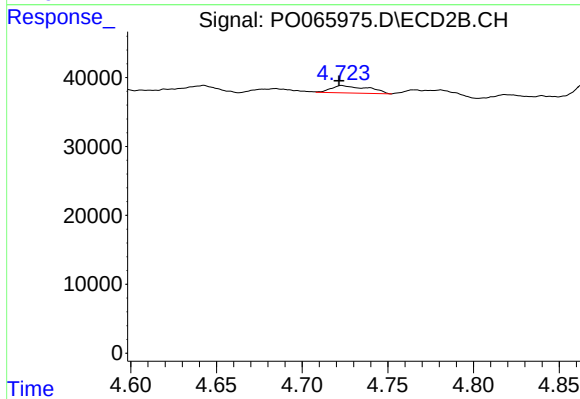
#5 AR-1016-3

R.T.: 4.723 min
Delta R.T.: 0.044 min
Response: 16127
Conc: 16.62 ng/ml



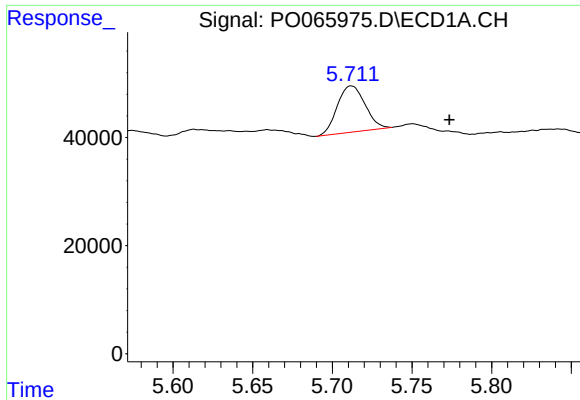
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.484 min
Response: 0
Conc: N.D.



#6 AR-1016-4

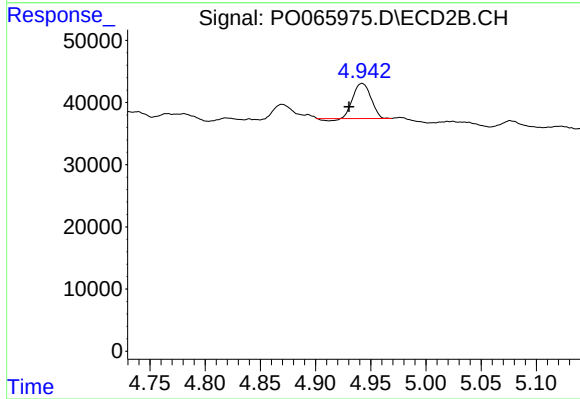
R.T.: 4.723 min
Delta R.T.: 0.002 min
Response: 16127
Conc: 19.65 ng/ml



#7 AR-1016-5

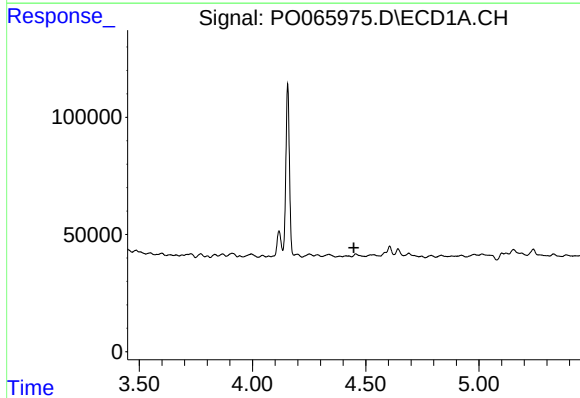
R.T.: 5.712 min
Delta R.T.: -0.061 min
Response: 103860
Conc: 121.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-012420



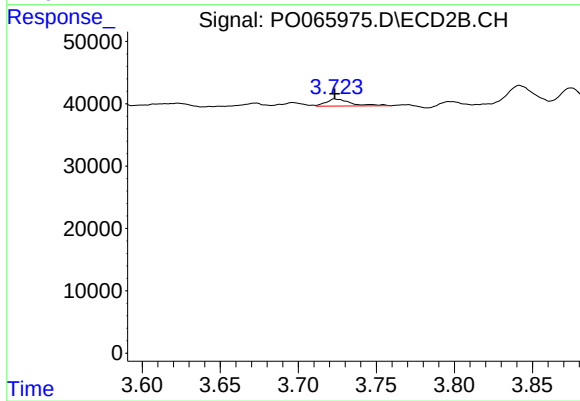
#7 AR-1016-5

R.T.: 4.942 min
Delta R.T.: 0.012 min
Response: 62471
Conc: 57.94 ng/ml



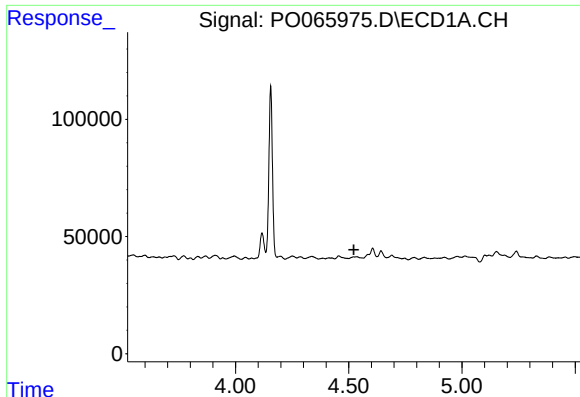
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.448 min
Response: 0
Conc: N.D.



#9 AR-1221-2

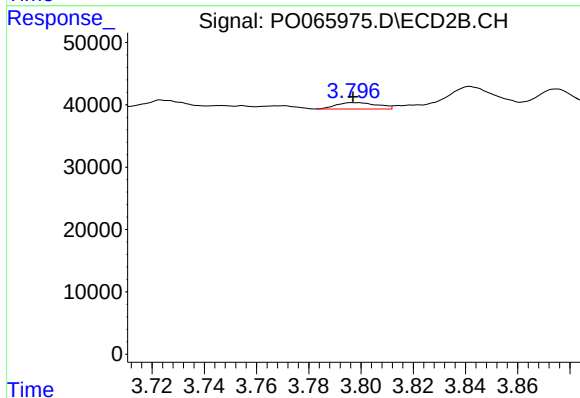
R.T.: 3.724 min
Delta R.T.: 0.000 min
Response: 12706
Conc: 50.00 ng/ml



#10 AR-1221-3

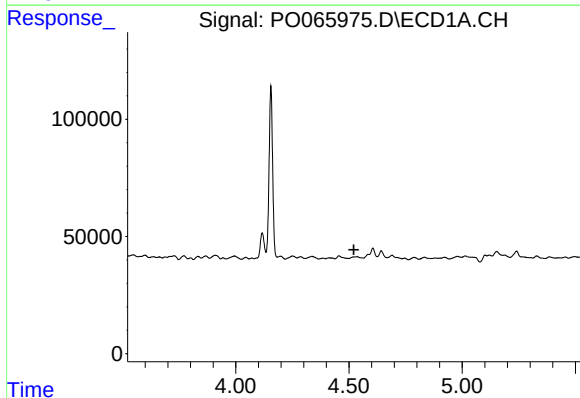
R.T.: 0.000 min
Exp R.T. : 4.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-01-012420



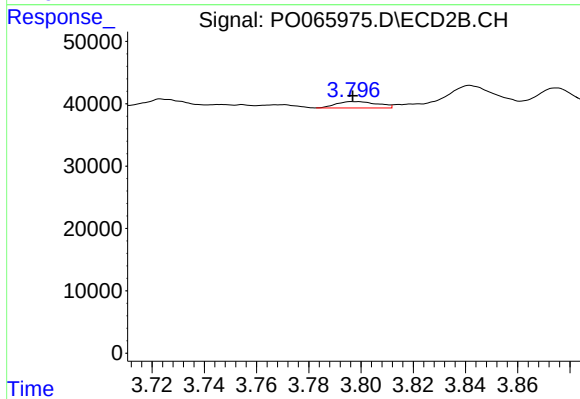
#10 AR-1221-3

R.T.: 3.797 min
Delta R.T.: 0.000 min
Response: 11259
Conc: 13.68 ng/ml



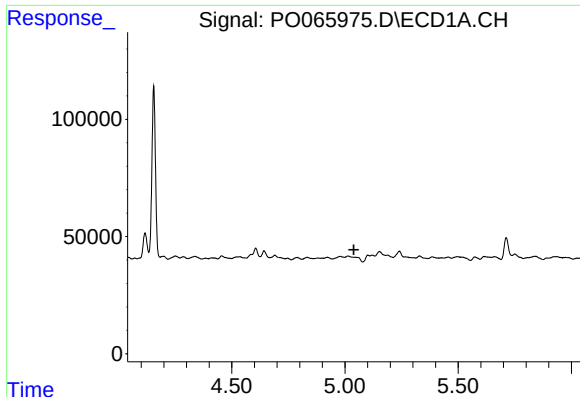
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.522 min
Response: 0
Conc: N.D.



#11 AR-1232-1

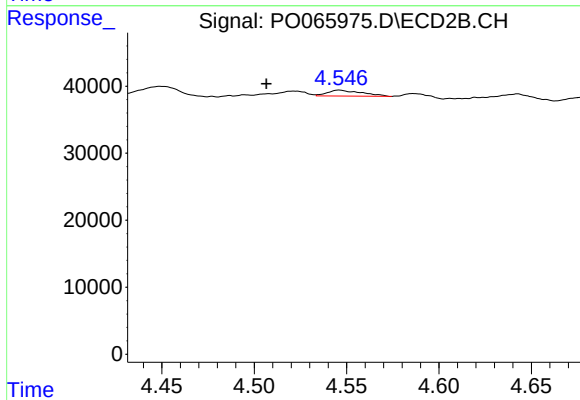
R.T.: 3.797 min
Delta R.T.: 0.000 min
Response: 11259
Conc: 17.69 ng/ml



#12 AR-1232-2

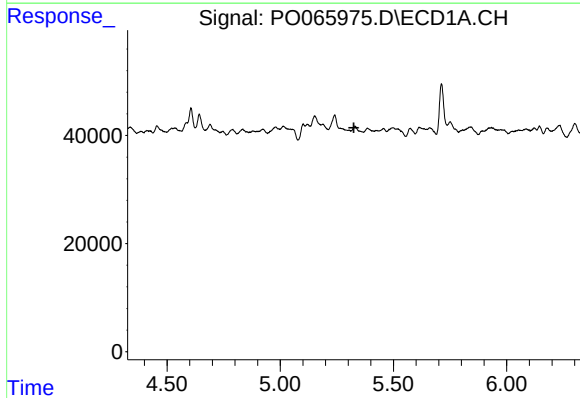
R.T.: 5.101 min
Delta R.T.: 0.062 min
Response: -9337
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-01-012420



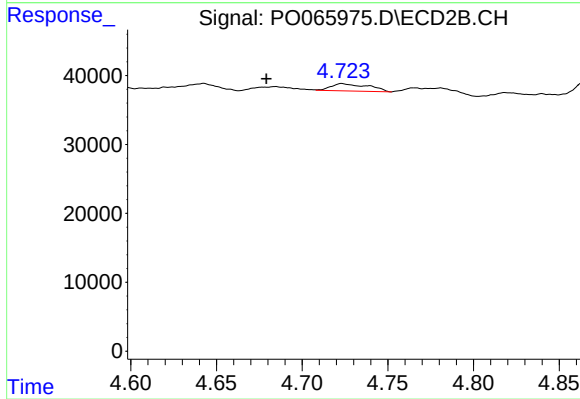
#12 AR-1232-2

R.T.: 4.546 min
Delta R.T.: 0.040 min
Response: 11308
Conc: 14.71 ng/ml



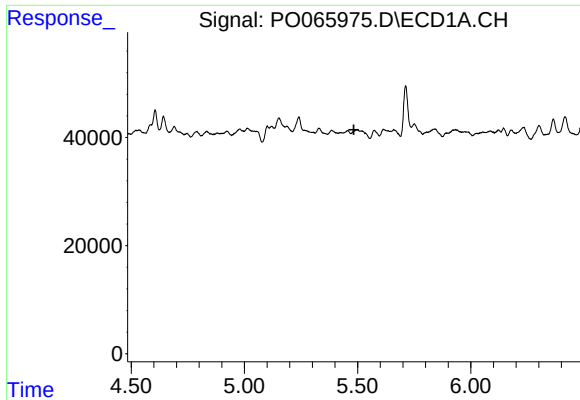
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.325 min
Response: 0
Conc: N.D.



#13 AR-1232-3

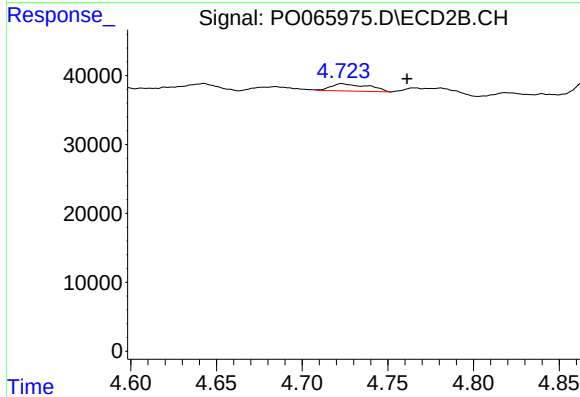
R.T.: 4.723 min
Delta R.T.: 0.044 min
Response: 16127
Conc: 41.91 ng/ml



#14 AR-1232-4

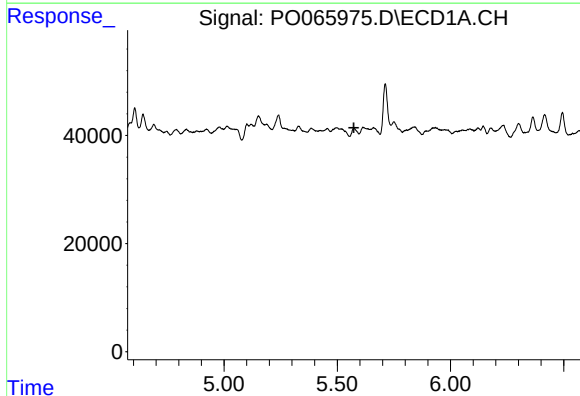
R.T.: 0.000 min
Exp R.T.: 5.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-01-012420



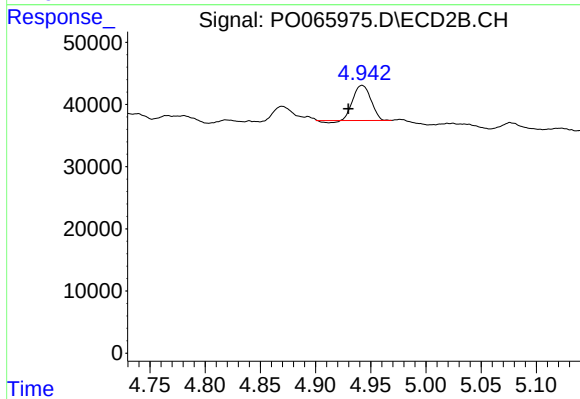
#14 AR-1232-4

R.T.: 4.723 min
Delta R.T.: -0.038 min
Response: 16127
Conc: 45.80 ng/ml



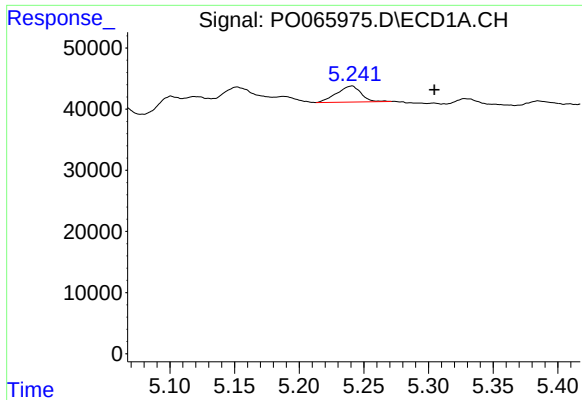
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.573 min
Response: 0
Conc: N.D.



#15 AR-1232-5

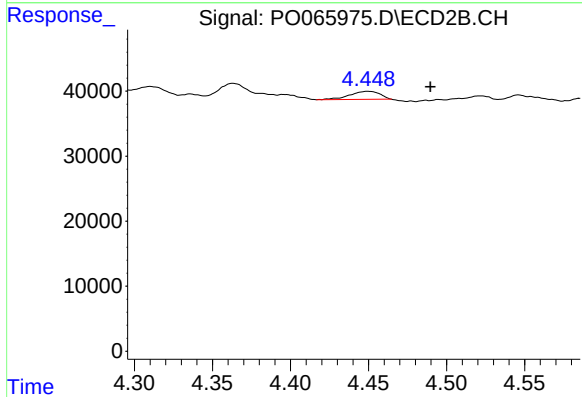
R.T.: 4.942 min
Delta R.T.: 0.012 min
Response: 62471
Conc: 156.77 ng/ml



#16 AR-1242-1

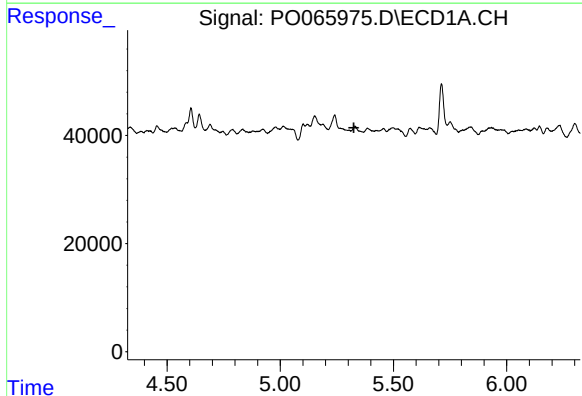
R.T.: 5.240 min
Delta R.T.: -0.064 min
Response: 34226
Conc: 42.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
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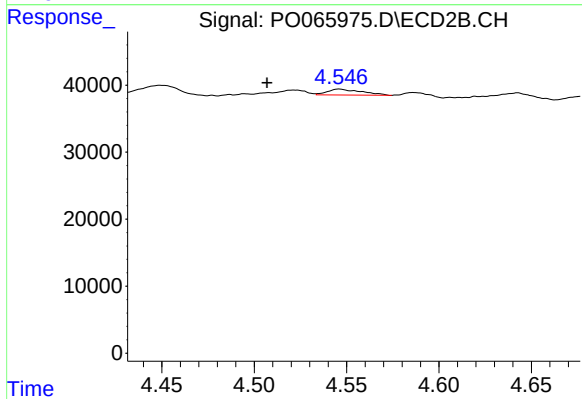
#16 AR-1242-1

R.T.: 4.450 min
Delta R.T.: -0.040 min
Response: 16271
Conc: 17.53 ng/ml



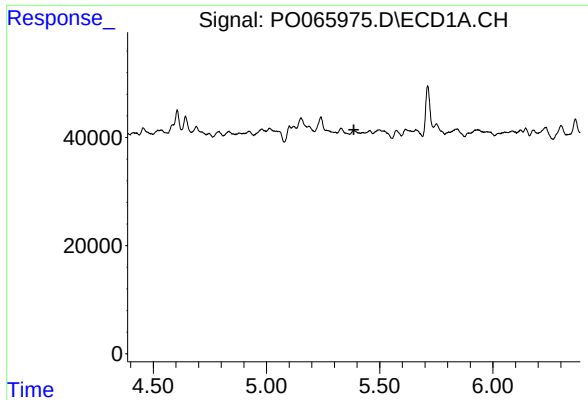
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.325 min
Response: 0
Conc: N.D.



#17 AR-1242-2

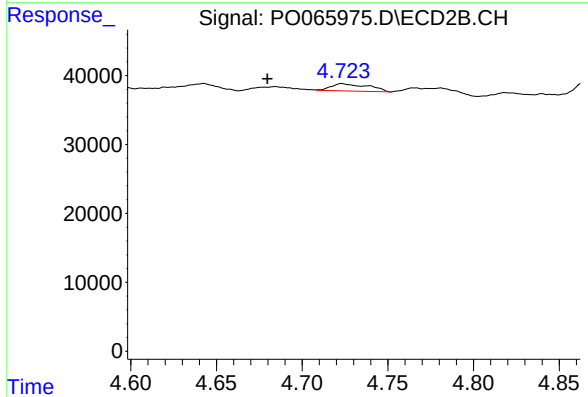
R.T.: 4.546 min
Delta R.T.: 0.039 min
Response: 11308
Conc: 8.18 ng/ml



#18 AR-1242-3

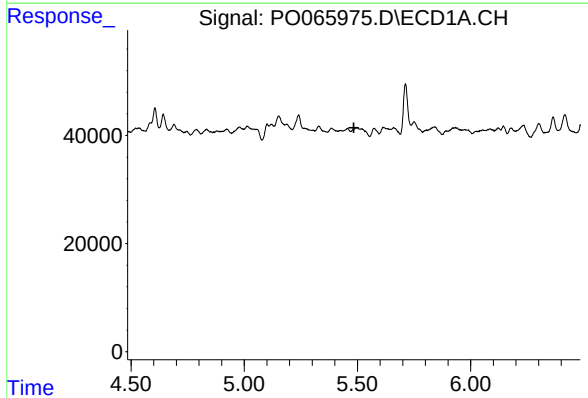
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-01-012420



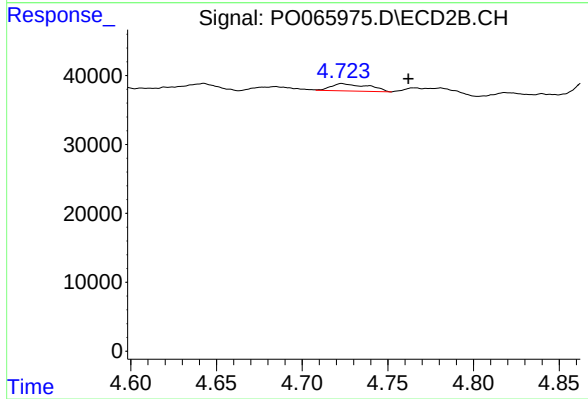
#18 AR-1242-3

R.T.: 4.723 min
Delta R.T.: 0.043 min
Response: 16127
Conc: 21.91 ng/ml



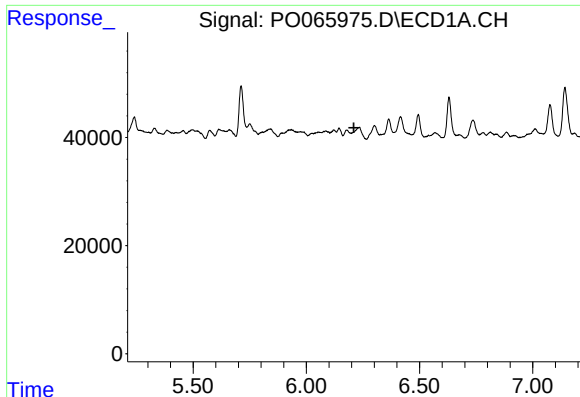
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.484 min
Response: 0
Conc: N.D.



#19 AR-1242-4

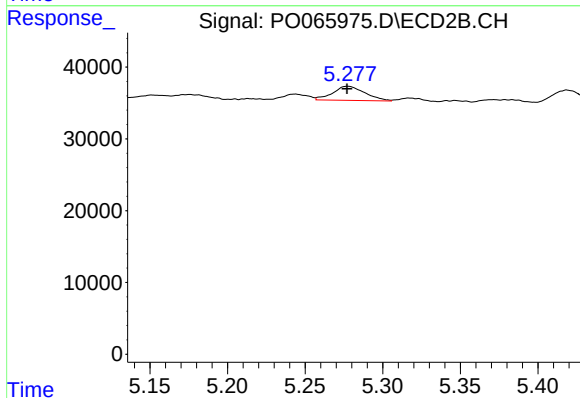
R.T.: 4.723 min
Delta R.T.: -0.039 min
Response: 16127
Conc: 21.66 ng/ml



#20 AR-1242-5

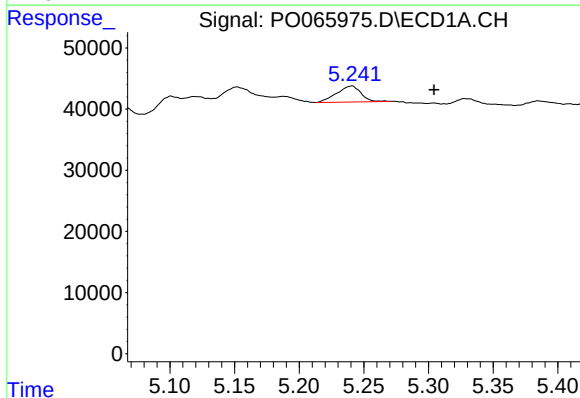
R.T.: 0.000 min
Exp R.T.: 6.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-01-012420



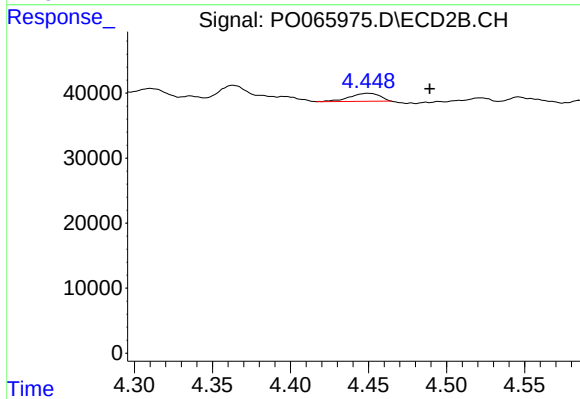
#20 AR-1242-5

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 28568
Conc: 25.81 ng/ml



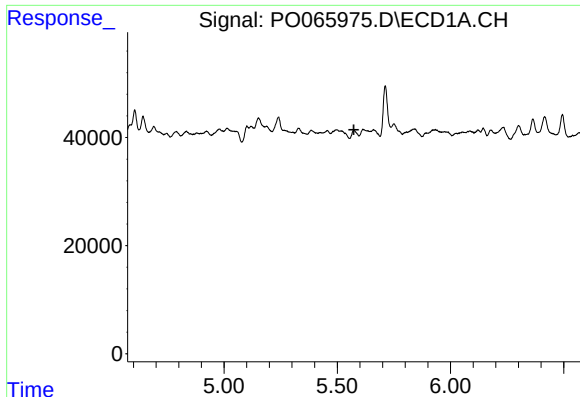
#21 AR-1248-1

R.T.: 5.240 min
Delta R.T.: -0.064 min
Response: 34226
Conc: 55.42 ng/ml



#21 AR-1248-1

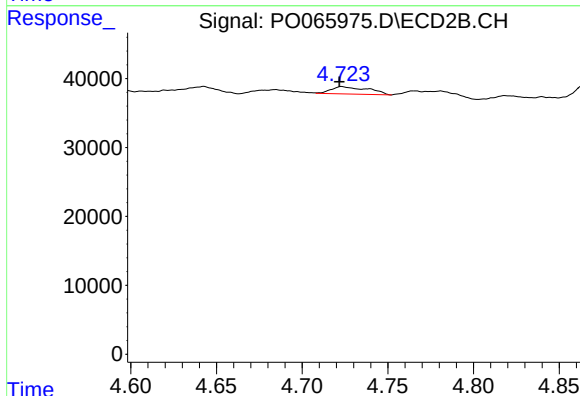
R.T.: 4.450 min
Delta R.T.: -0.040 min
Response: 16271
Conc: 22.81 ng/ml



#22 AR-1248-2

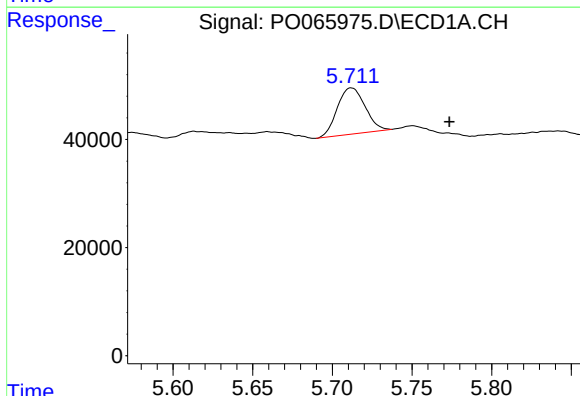
R.T.: 0.000 min
Exp R.T.: 5.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-01-012420



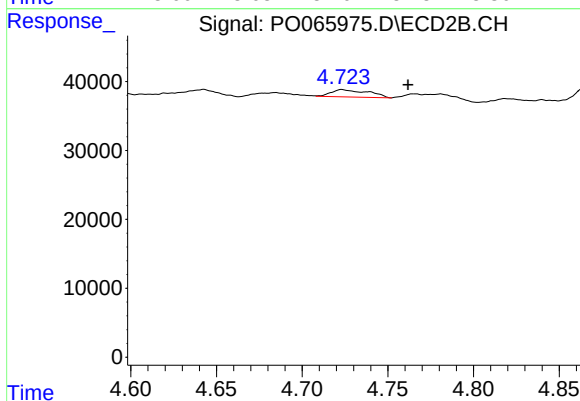
#22 AR-1248-2

R.T.: 4.723 min
Delta R.T.: 0.002 min
Response: 16127
Conc: 15.91 ng/ml



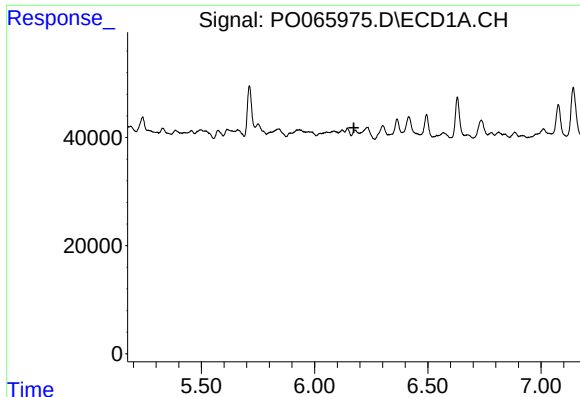
#23 AR-1248-3

R.T.: 5.712 min
Delta R.T.: -0.061 min
Response: 103860
Conc: 100.66 ng/ml



#23 AR-1248-3

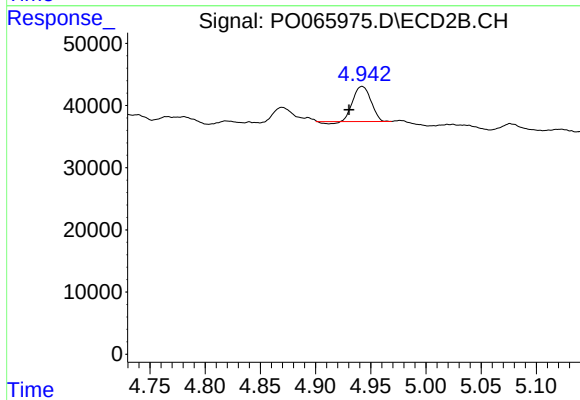
R.T.: 4.723 min
Delta R.T.: -0.038 min
Response: 16127
Conc: 15.69 ng/ml



#24 AR-1248-4

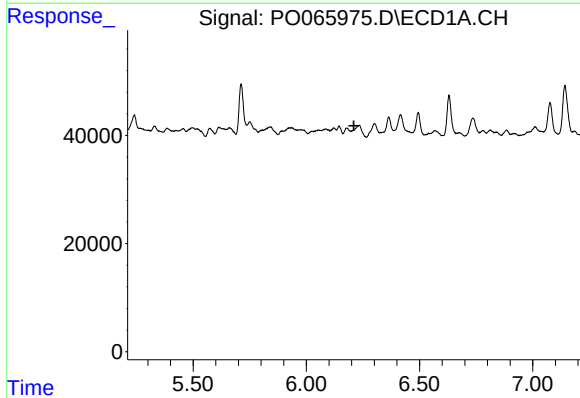
R.T.: 0.000 min
Exp R.T.: 6.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-01-012420



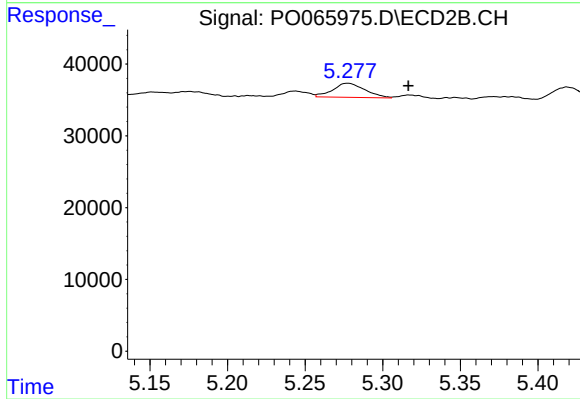
#24 AR-1248-4

R.T.: 4.942 min
Delta R.T.: 0.012 min
Response: 62471
Conc: 48.96 ng/ml



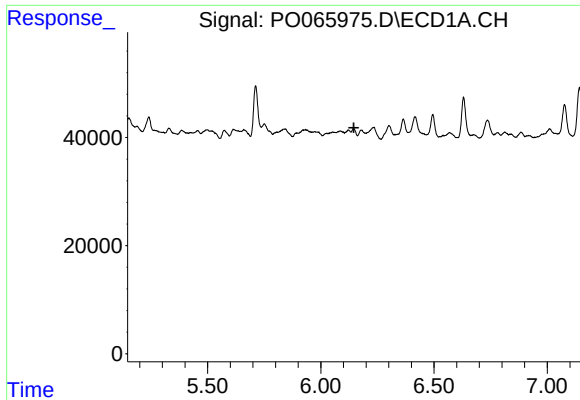
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.210 min
Response: 0
Conc: N.D.



#25 AR-1248-5

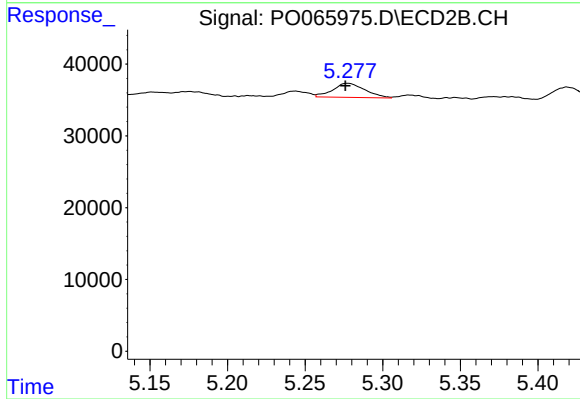
R.T.: 5.277 min
Delta R.T.: -0.039 min
Response: 28568
Conc: 20.47 ng/ml



#26 AR-1254-1

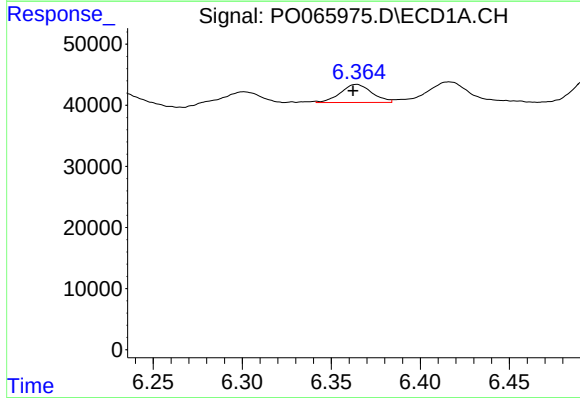
R.T.: 0.000 min
Exp R.T.: 6.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-01-012420



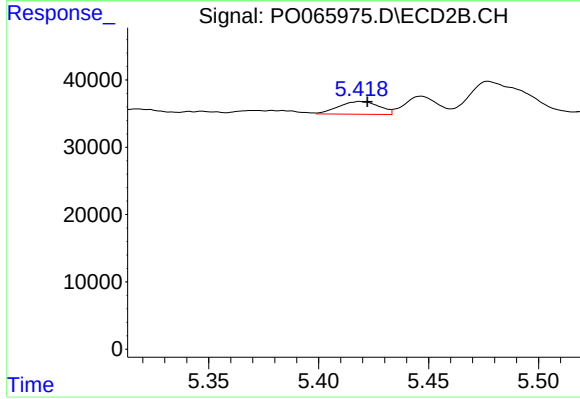
#26 AR-1254-1

R.T.: 5.277 min
Delta R.T.: 0.002 min
Response: 28568
Conc: 12.78 ng/ml



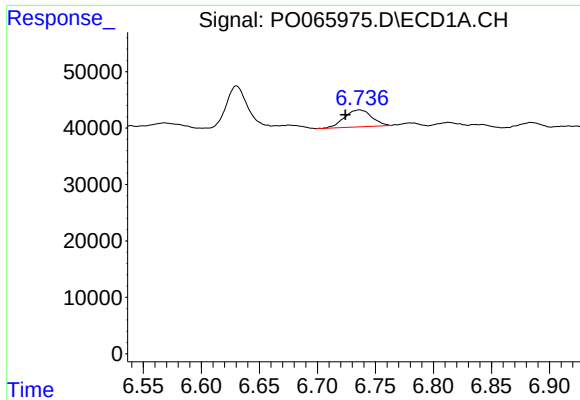
#27 AR-1254-2

R.T.: 6.364 min
Delta R.T.: 0.002 min
Response: 36392
Conc: 16.71 ng/ml



#27 AR-1254-2

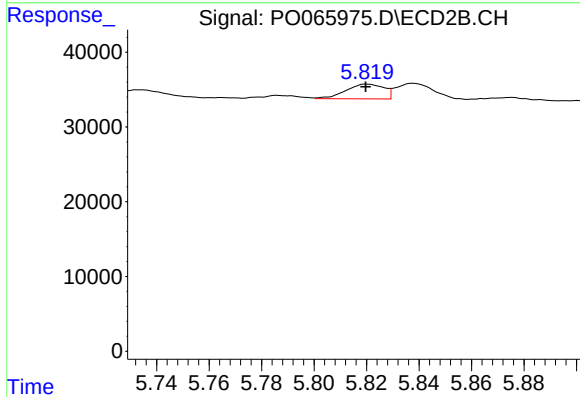
R.T.: 5.419 min
Delta R.T.: -0.003 min
Response: 24190
Conc: 11.78 ng/ml



#28 AR-1254-3

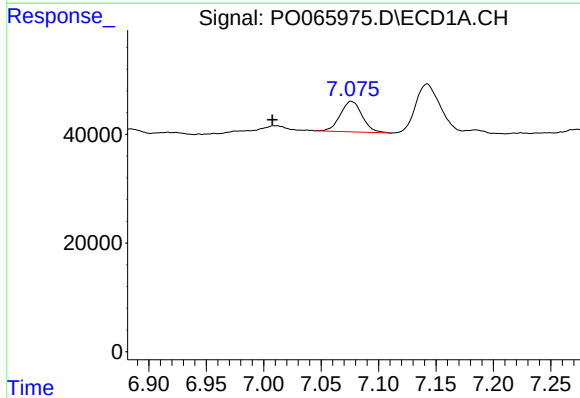
R.T.: 6.736 min
Delta R.T.: 0.012 min
Response: 49539
Conc: 20.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-012420



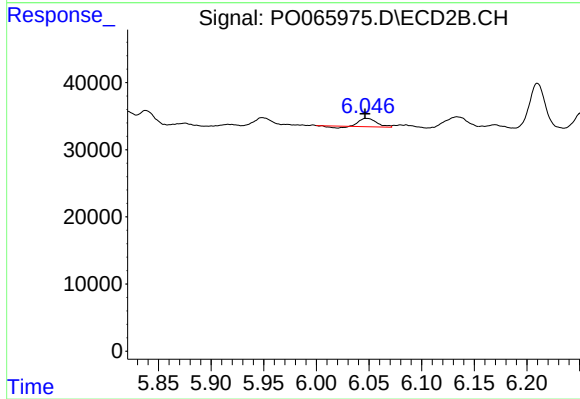
#28 AR-1254-3

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 19791
Conc: 5.84 ng/ml



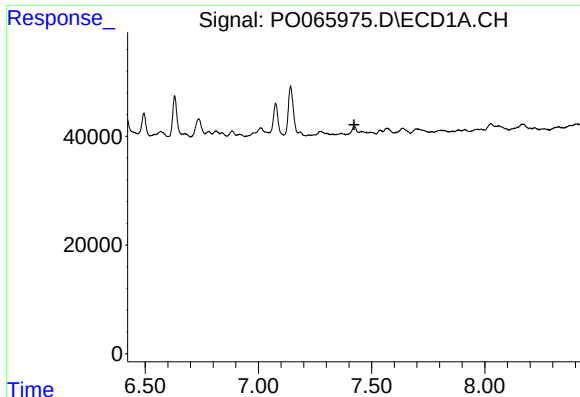
#29 AR-1254-4

R.T.: 7.076 min
Delta R.T.: 0.069 min
Response: 75032
Conc: 35.80 ng/ml



#29 AR-1254-4

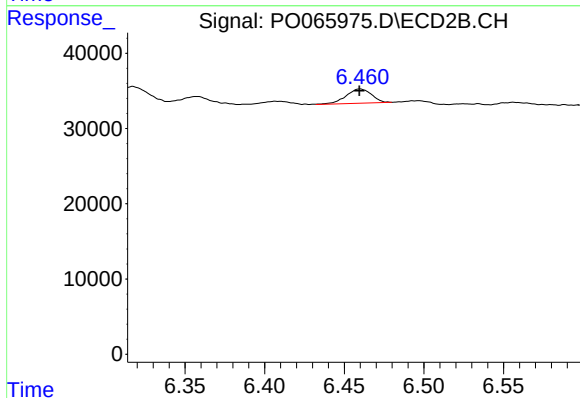
R.T.: 6.048 min
Delta R.T.: 0.001 min
Response: 12177
Conc: 5.32 ng/ml



#30 AR-1254-5

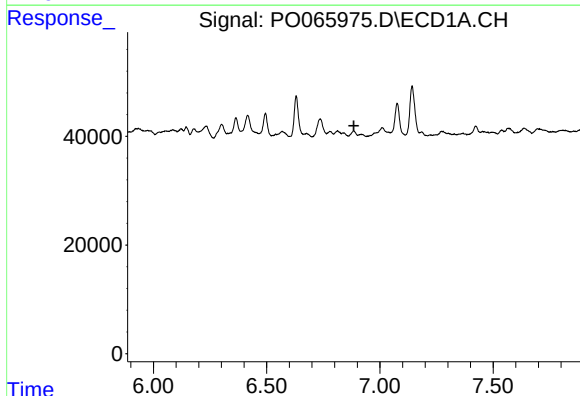
R.T.: 0.000 min
Exp R.T.: 7.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-01-012420



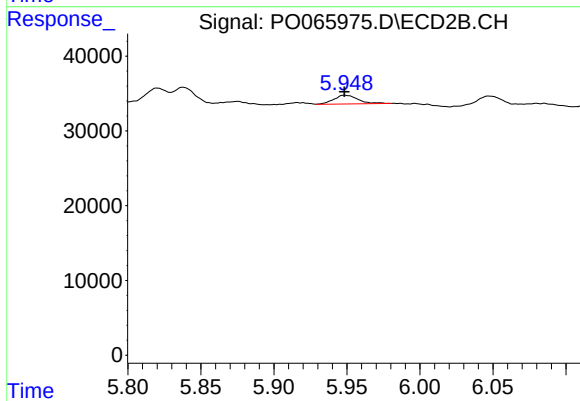
#30 AR-1254-5

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 21109
Conc: 6.53 ng/ml



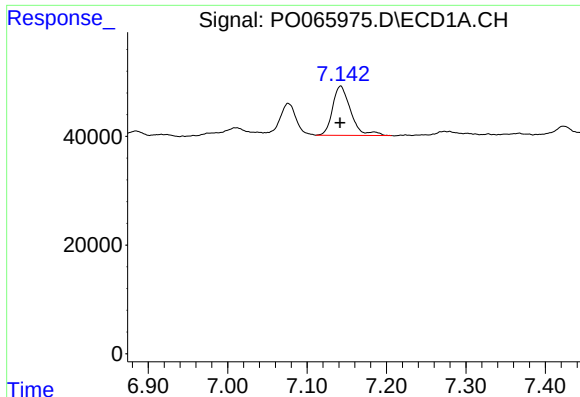
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.885 min
Response: 0
Conc: N.D.



#31 AR-1260-1

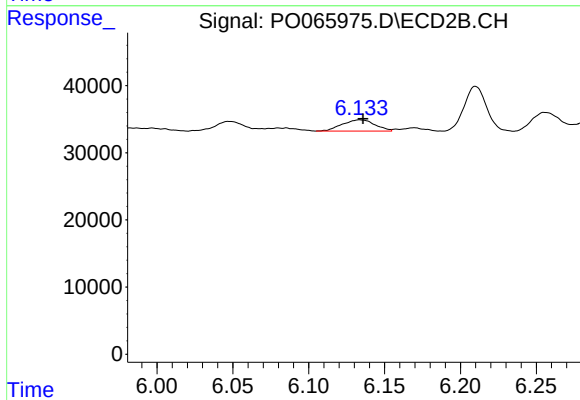
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 13507
Conc: 5.58 ng/ml



#32 AR-1260-2

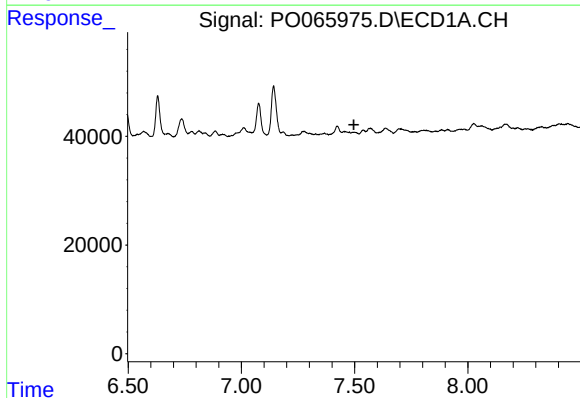
R.T.: 7.142 min
Delta R.T.: 0.000 min
Response: 143222
Conc: 54.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-012420



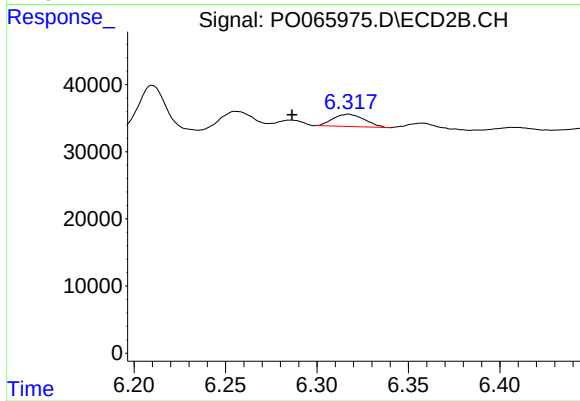
#32 AR-1260-2

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 25111
Conc: 7.92 ng/ml



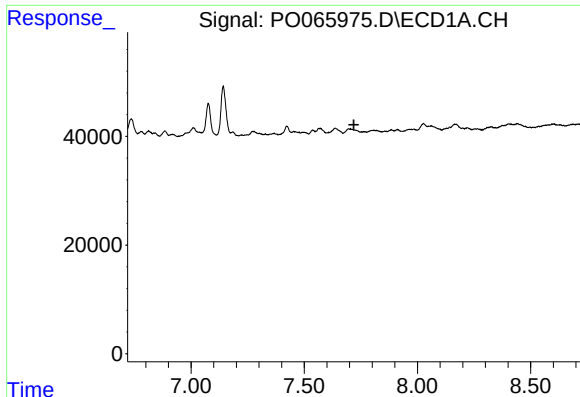
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.497 min
Response: 0
Conc: N.D.



#33 AR-1260-3

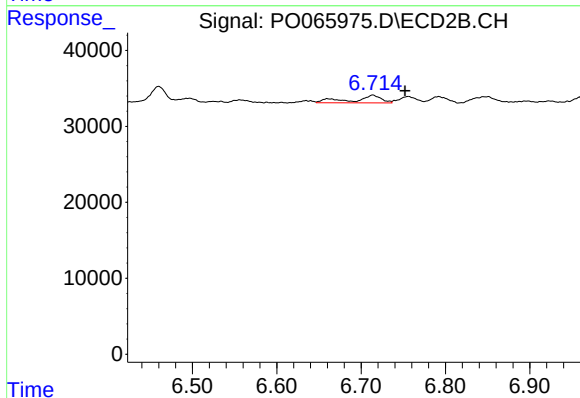
R.T.: 6.317 min
Delta R.T.: 0.031 min
Response: 21830
Conc: 7.89 ng/ml



#34 AR-1260-4

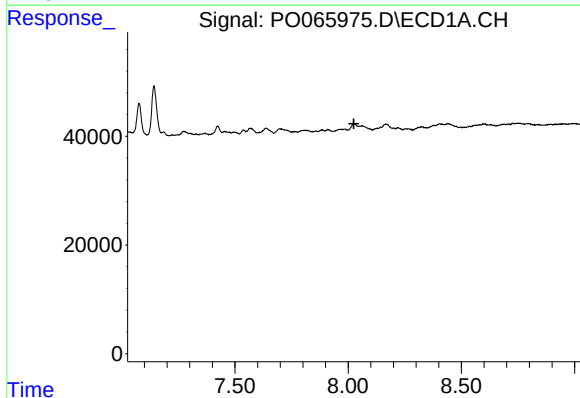
R.T.: 0.000 min
Exp R.T. : 7.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-01-012420



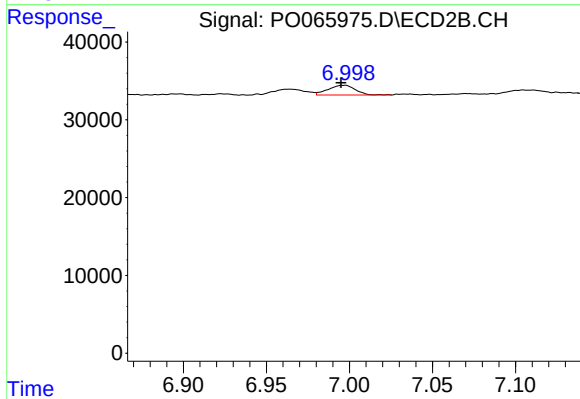
#34 AR-1260-4

R.T.: 6.714 min
Delta R.T.: -0.038 min
Response: 23564
Conc: 9.55 ng/ml



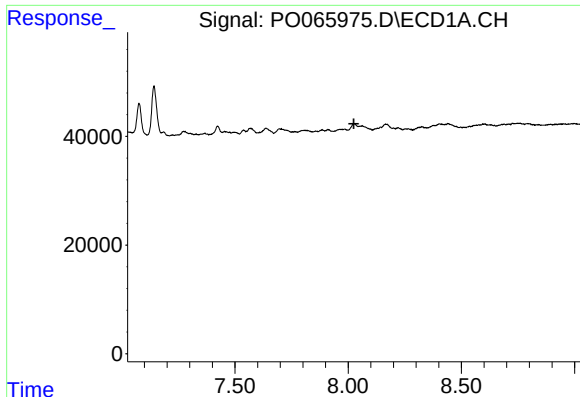
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.025 min
Response: 0
Conc: N.D.



#35 AR-1260-5

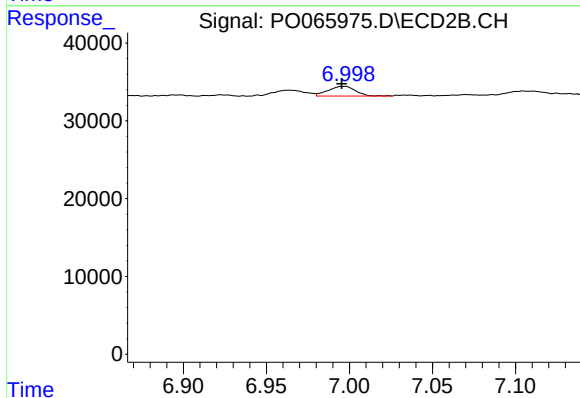
R.T.: 6.997 min
Delta R.T.: 0.002 min
Response: 14293
Conc: 2.35 ng/ml



#37 AR-1262-2

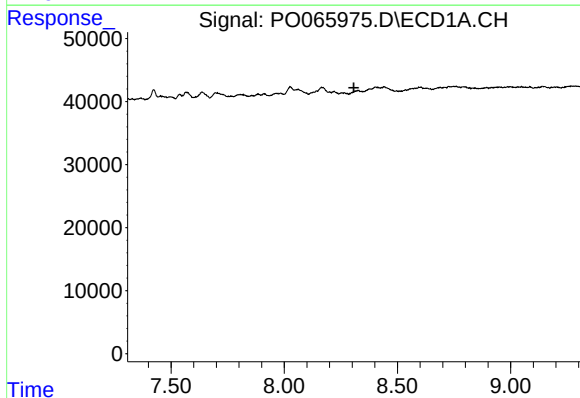
R.T.: 0.000 min
Exp R.T.: 8.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-01-012420



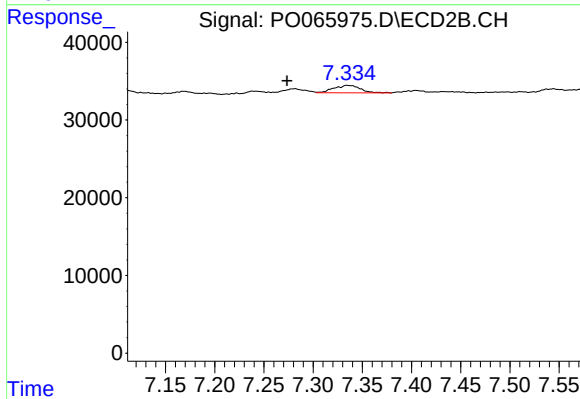
#37 AR-1262-2

R.T.: 6.997 min
Delta R.T.: 0.001 min
Response: 14293
Conc: 2.26 ng/ml



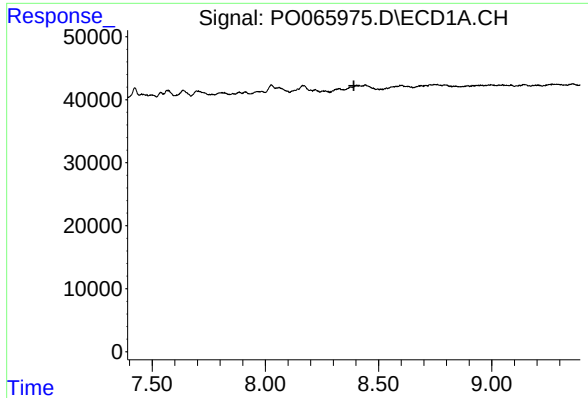
#38 AR-1262-3

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



#38 AR-1262-3

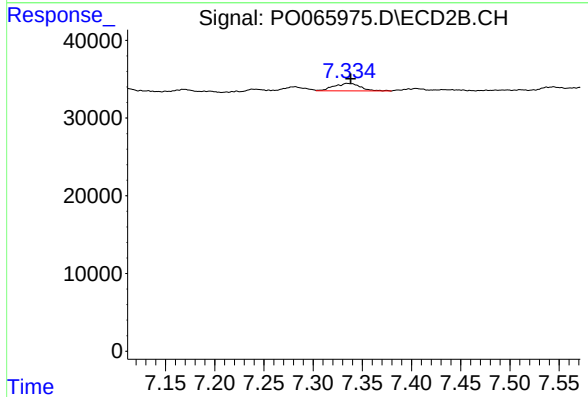
R.T.: 7.335 min
Delta R.T.: 0.061 min
Response: 18124
Conc: 7.08 ng/ml



#39 AR-1262-4

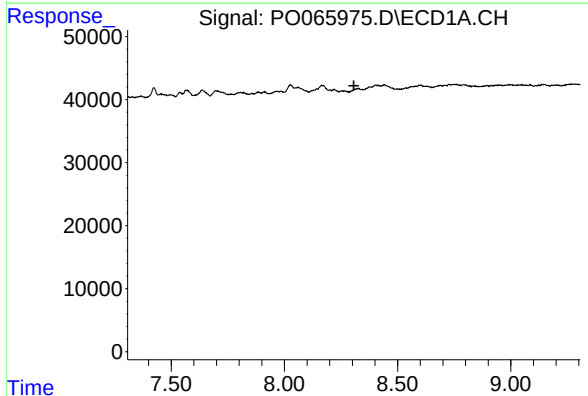
R.T.: 0.000 min
Exp R.T.: 8.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-01-012420



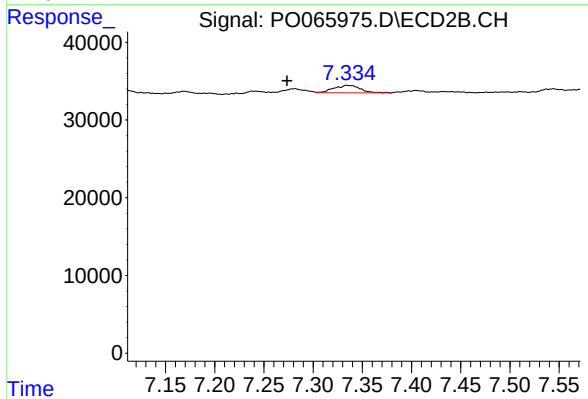
#39 AR-1262-4

R.T.: 7.335 min
Delta R.T.: -0.004 min
Response: 18124
Conc: 3.85 ng/ml



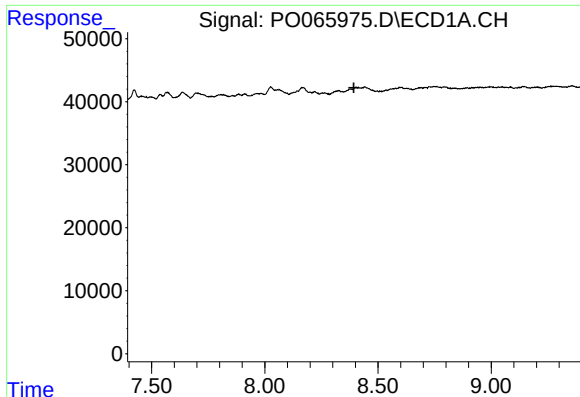
#41 AR-1268-1

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



#41 AR-1268-1

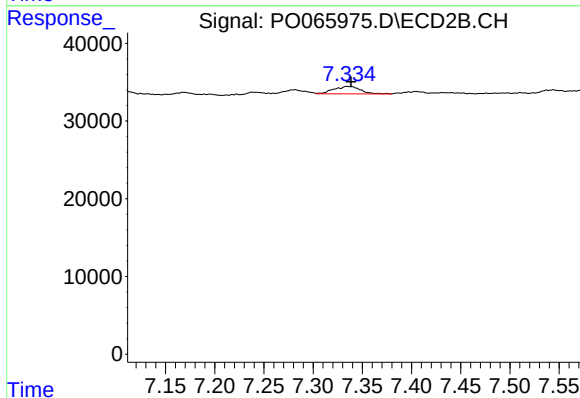
R.T.: 7.335 min
Delta R.T.: 0.061 min
Response: 18124
Conc: 2.33 ng/ml



#42 AR-1268-2

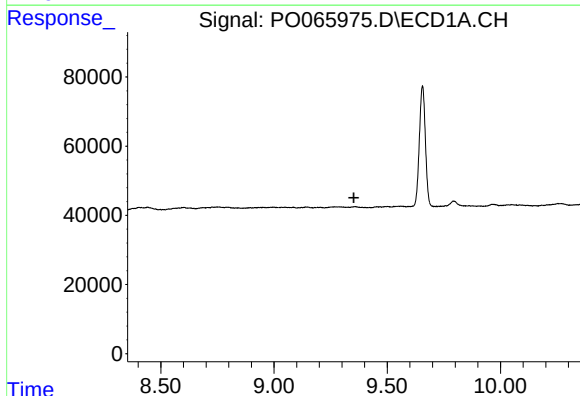
R.T.: 0.000 min
Exp R.T.: 8.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-01-012420



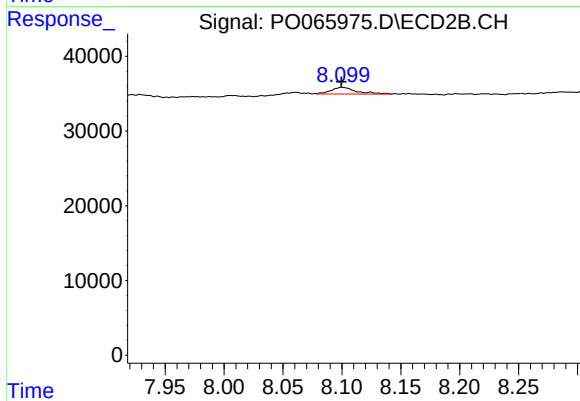
#42 AR-1268-2

R.T.: 7.335 min
Delta R.T.: -0.004 min
Response: 18124
Conc: 2.50 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.353 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.100 min
Delta R.T.: 0.000 min
Response: 13296
Conc: 0.74 ng/ml