

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050420\
 Data File : P0068140.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 May 2020 11:13
 Operator : DD\AJ
 Sample : L2456-01 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 11:36:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 28 07:12:58 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...	4.912	3.935	46488	73374	1.943	2.296
2)	SA Decachlor...	10.885	9.217	76079	73029	2.016	1.892
Target Compounds							
3)	L1 AR-1016-1	0.000	5.185	0	21213	N.D.	15.368 #
4)	L1 AR-1016-2	6.315	5.208	8351	34736	6.049	19.155 #
5)	L1 AR-1016-3	6.315	0.000	8351	0	9.660	N.D. #
7)	L1 AR-1016-5	6.738	5.743	5192	6244	7.287	5.782
8)	L2 AR-1221-1	5.146	4.148	8695	24840	25.486	50.622 #
9)	L2 AR-1221-2	5.222	4.243	15482	15238	59.064	41.103 #
10)	L2 AR-1221-3	0.000	4.374	0	31784	N.D.	28.270 #
11)	L3 AR-1232-1	0.000	4.374	0	31784	N.D.	41.507 #
12)	L3 AR-1232-2	5.895	5.208	6423	34736	22.126	43.578 #
13)	L3 AR-1232-3	6.315	0.000	8351	0	13.684	N.D. #
15)	L3 AR-1232-5	0.000	5.743	0	6244	N.D.	14.285 #
16)	L4 AR-1242-1	0.000	5.185	0	21213	N.D.	20.051 #
17)	L4 AR-1242-2	6.315	5.208	8351	34736	7.573	24.749 #
18)	L4 AR-1242-3	6.315	0.000	8351	0	12.128	N.D. #
20)	L4 AR-1242-5	7.182	6.076	100584	104734	151.167	101.543 #
21)	L5 AR-1248-1	0.000	5.185	0	21213	N.D.	25.244 #
23)	L5 AR-1248-3	6.738	0.000	5192	0	5.576	N.D. #
24)	L5 AR-1248-4	7.182	5.743	100584	6244	90.007	4.677 #
25)	L5 AR-1248-5	7.182	6.076	100584	104734	94.274	77.353
26)	L6 AR-1254-1	7.146	6.076	9126	104734	8.250	51.051 #
27)	L6 AR-1254-2	7.367	6.281	13021	24555	7.516	13.386 #
28)	L6 AR-1254-3	7.794	6.695	67598	10933	36.675	3.669 #
29)	L6 AR-1254-4	8.046	6.934	42404	9059	29.389	4.528 #
30)	L6 AR-1254-5	8.439	7.313	590624	45056	394.450	16.099 #
31)	L7 AR-1260-1	7.907	6.803	5328	49705	4.221	24.725 #
32)	L7 AR-1260-2	8.180	6.958	4538	4845	2.898	1.959 #
33)	L7 AR-1260-3	8.558	7.124	21209	19813	16.852	8.614 #
34)	L7 AR-1260-4	8.803	7.584	9952	1698179	7.156	847.658 #
35)	L7 AR-1260-5	9.101	7.848	7282	85713	2.497	18.348 #
36)	L8 AR-1262-1	8.558	7.313	21209	45056	11.612	30.003 #
37)	L8 AR-1262-2	9.101	7.848	7282	85713	2.202	17.331 #
38)	L8 AR-1262-3	9.422	8.125	16766	43874	6.995	21.740 #
39)	L8 AR-1262-4	9.469	8.207	2584	19287	1.362	5.244 #
40)	L8 AR-1262-5	0.000	8.703	0	36362	N.D.	20.539 #
41)	L9 AR-1268-1	9.422	8.125	16766	43874	4.012	7.486 #
42)	L9 AR-1268-2	9.469	8.207	2584	19287	0.639	3.624 #
43)	L9 AR-1268-3	9.724	8.382	150960	92250	43.852	21.262 #
44)	L9 AR-1268-4	10.222	8.703	52093	36362	32.496	17.712 #
45)	L9 AR-1268-5	10.559	8.954	2421	66733	0.205	4.993 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050420\
Data File : P0068140.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 May 2020 11:13
Operator : DD\AJ
Sample : L2456-01 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 11:36:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042720.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 28 07:12:58 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

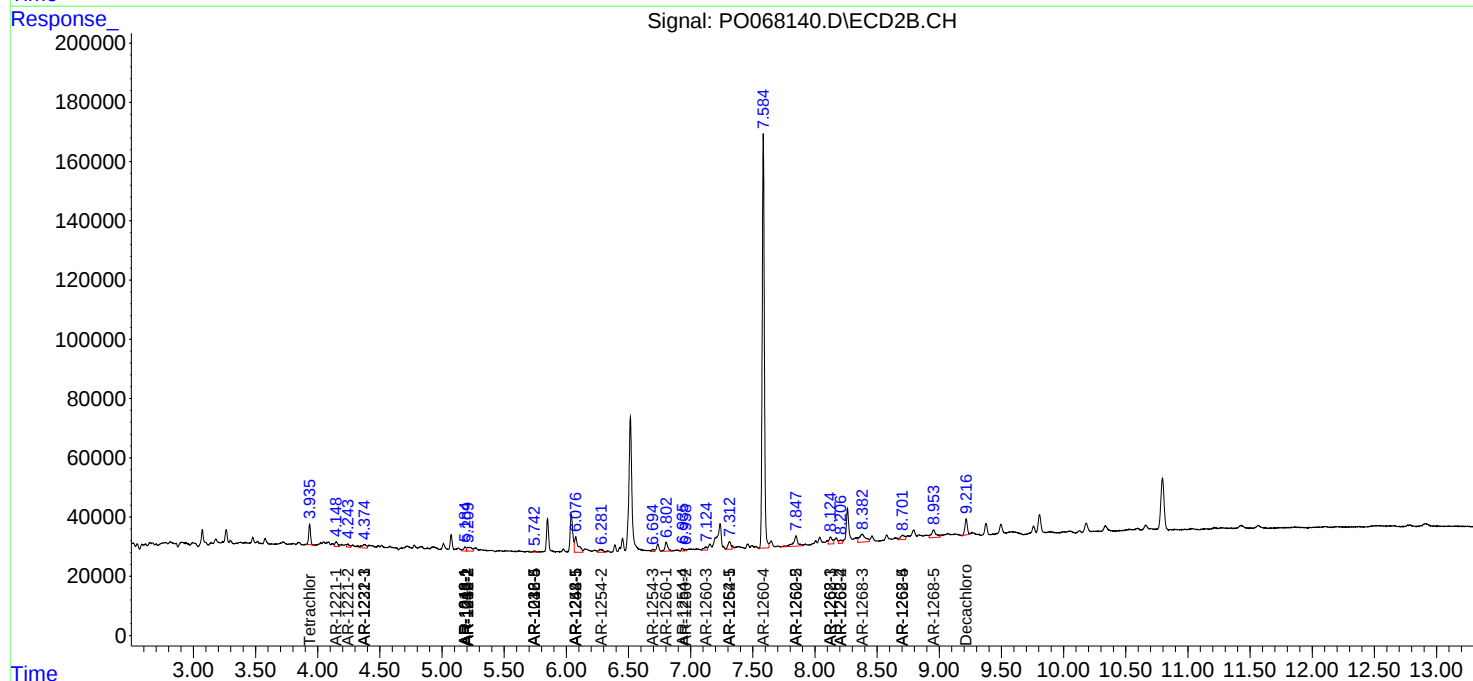
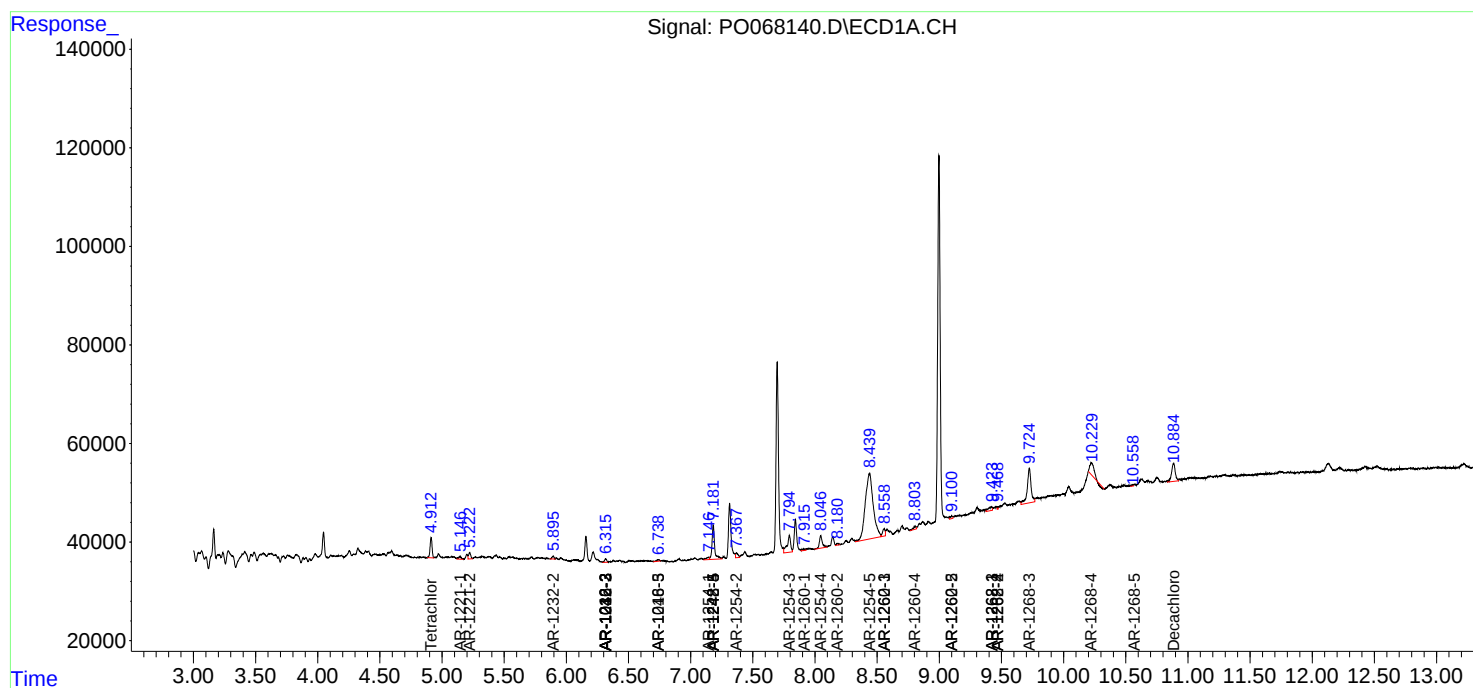
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

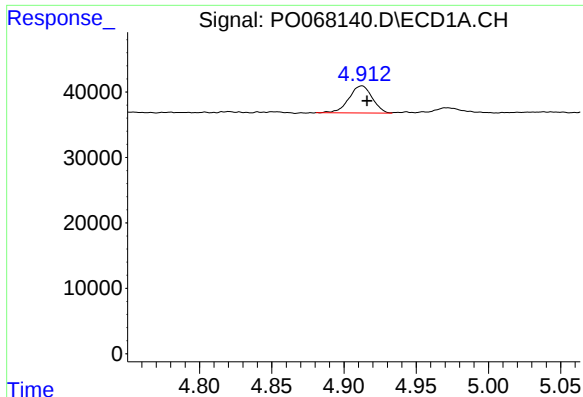
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050420\
Data File : PO068140.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 May 2020 11:13
Operator : DD\AJ
Sample : L2456-01 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 11:36:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042720.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 28 07:12:58 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

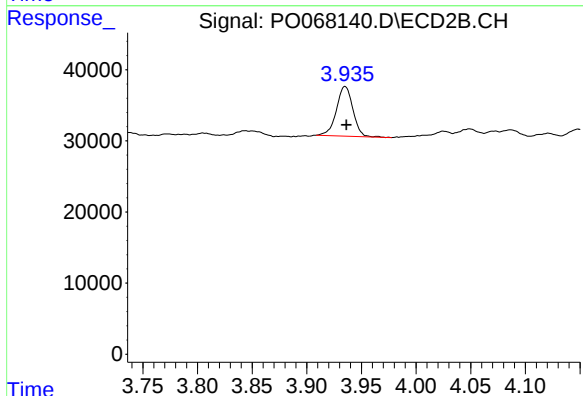




#1 Tetrachloro-m-xylene

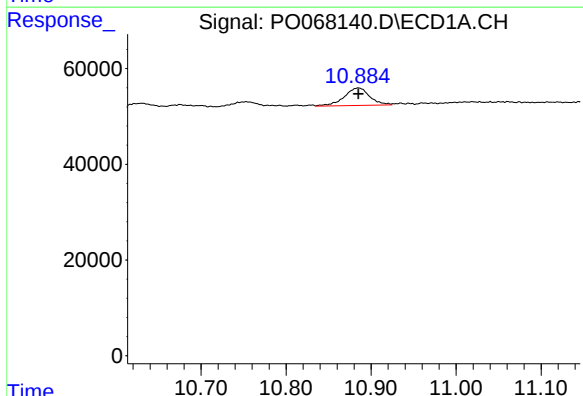
R.T.: 4.912 min
Delta R.T.: -0.004 min
Response: 46488
Conc: 1.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



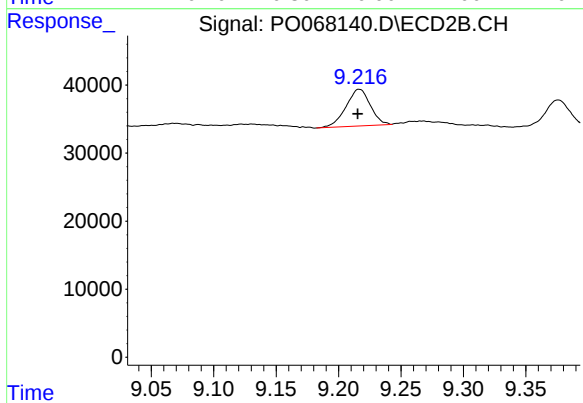
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.001 min
Response: 73374
Conc: 2.30 ng/ml



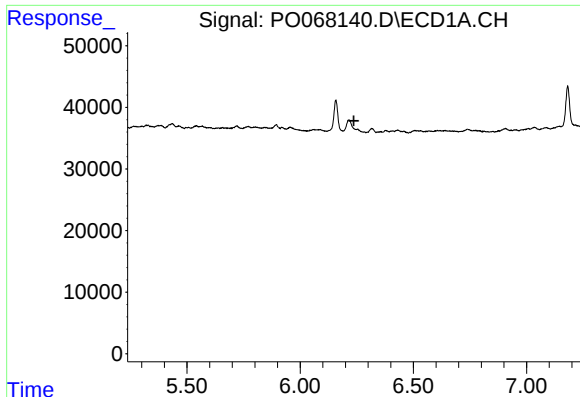
#2 Decachlorobiphenyl

R.T.: 10.885 min
Delta R.T.: 0.000 min
Response: 76079
Conc: 2.02 ng/ml



#2 Decachlorobiphenyl

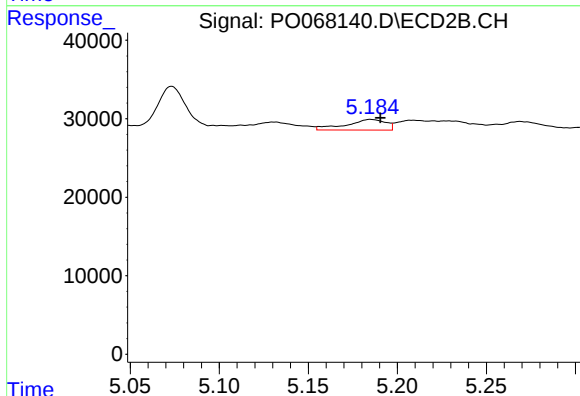
R.T.: 9.217 min
Delta R.T.: 0.001 min
Response: 73029
Conc: 1.89 ng/ml



#3 AR-1016-1

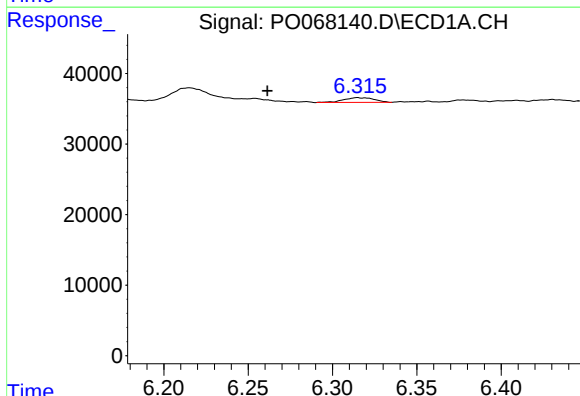
R.T.: 0.000 min
Exp R.T.: 6.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



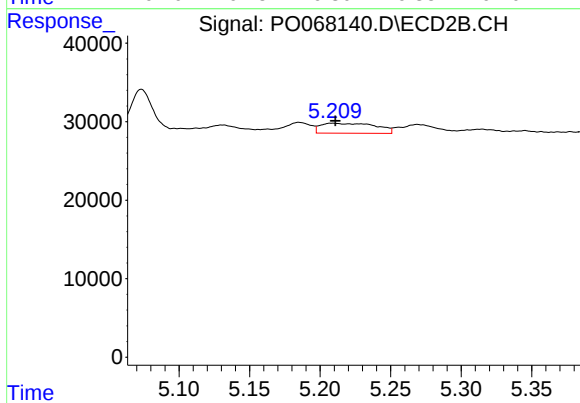
#3 AR-1016-1

R.T.: 5.185 min
Delta R.T.: -0.005 min
Response: 21213
Conc: 15.37 ng/ml



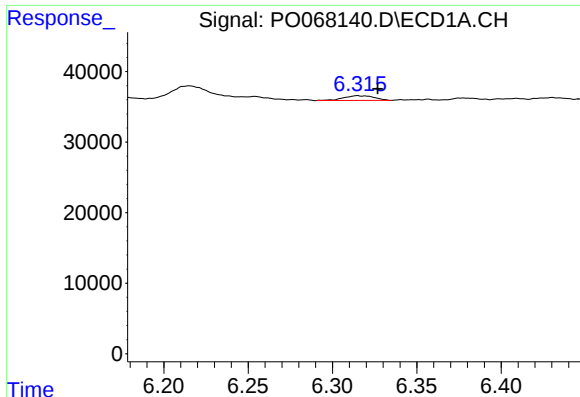
#4 AR-1016-2

R.T.: 6.315 min
Delta R.T.: 0.053 min
Response: 8351
Conc: 6.05 ng/ml



#4 AR-1016-2

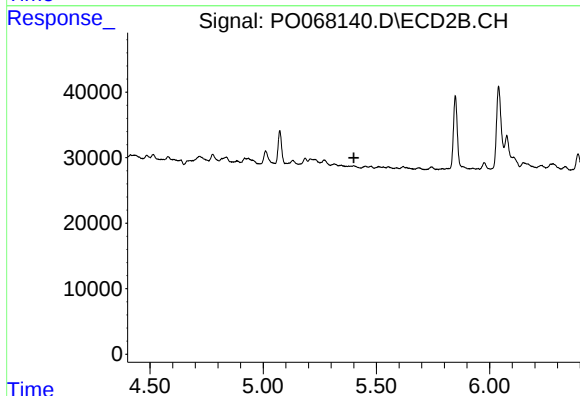
R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 34736
Conc: 19.15 ng/ml



#5 AR-1016-3

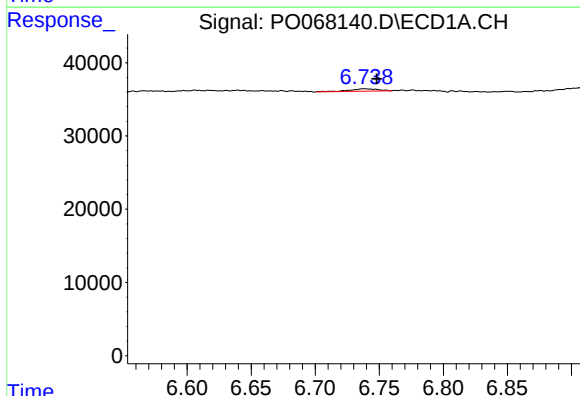
R.T.: 6.315 min
Delta R.T.: -0.012 min
Response: 8351
Conc: 9.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



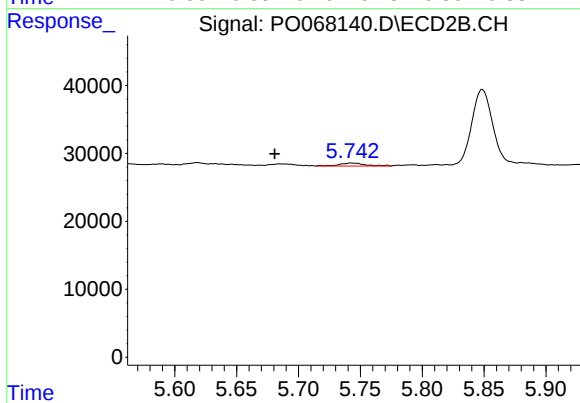
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.



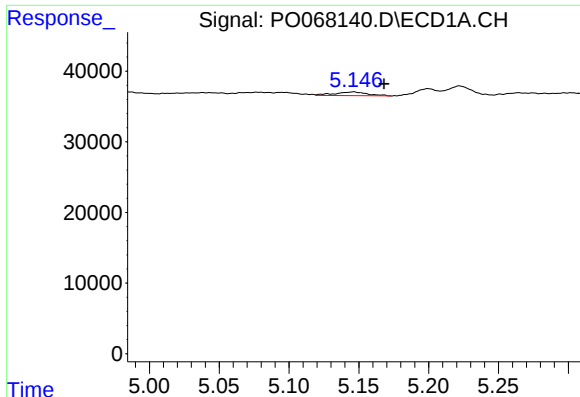
#7 AR-1016-5

R.T.: 6.738 min
Delta R.T.: -0.009 min
Response: 5192
Conc: 7.29 ng/ml



#7 AR-1016-5

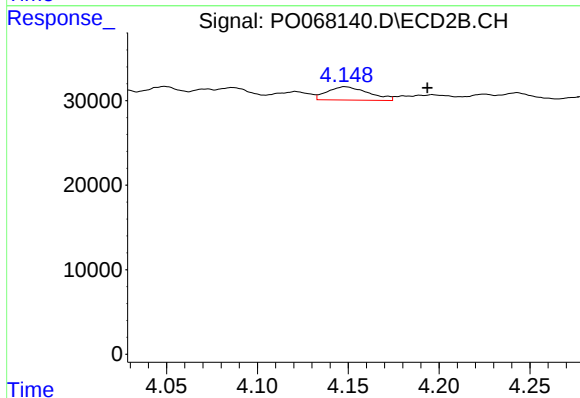
R.T.: 5.743 min
Delta R.T.: 0.062 min
Response: 6244
Conc: 5.78 ng/ml



#8 AR-1221-1

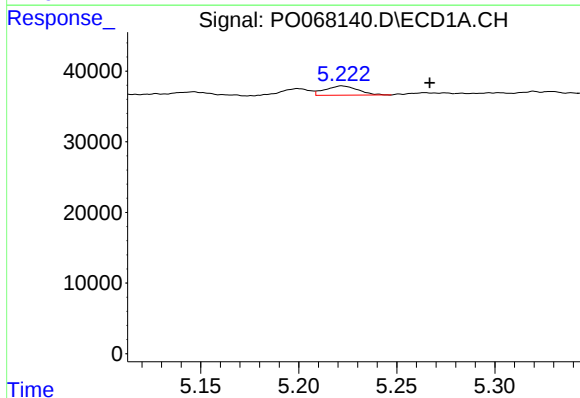
R.T.: 5.146 min
Delta R.T.: -0.022 min
Response: 8695
Conc: 25.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



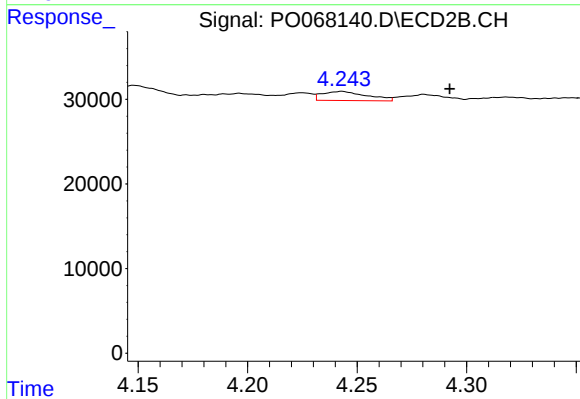
#8 AR-1221-1

R.T.: 4.148 min
Delta R.T.: -0.045 min
Response: 24840
Conc: 50.62 ng/ml



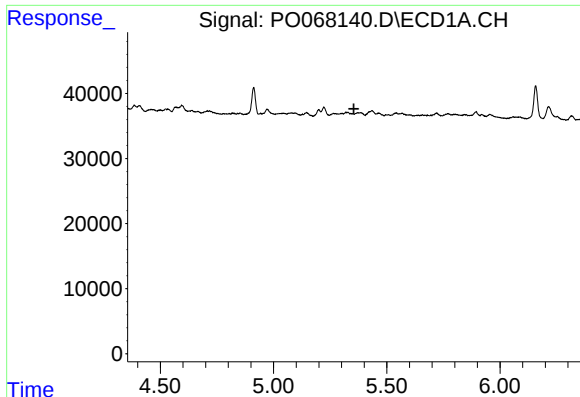
#9 AR-1221-2

R.T.: 5.222 min
Delta R.T.: -0.045 min
Response: 15482
Conc: 59.06 ng/ml



#9 AR-1221-2

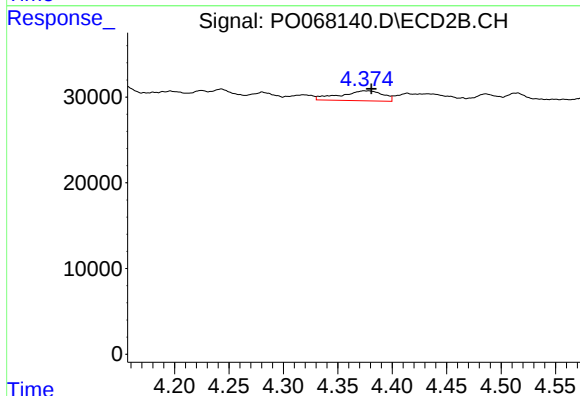
R.T.: 4.243 min
Delta R.T.: -0.049 min
Response: 15238
Conc: 41.10 ng/ml



#10 AR-1221-3

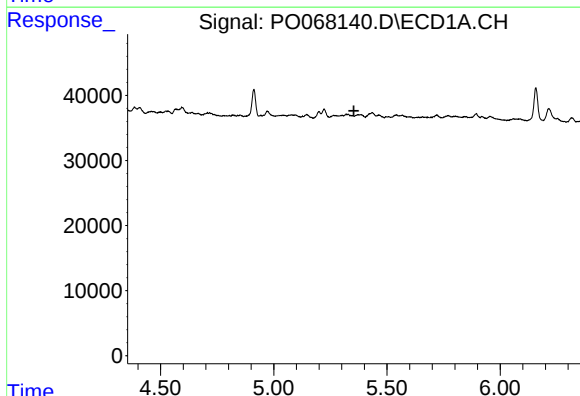
R.T.: 0.000 min
Exp R.T. : 5.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



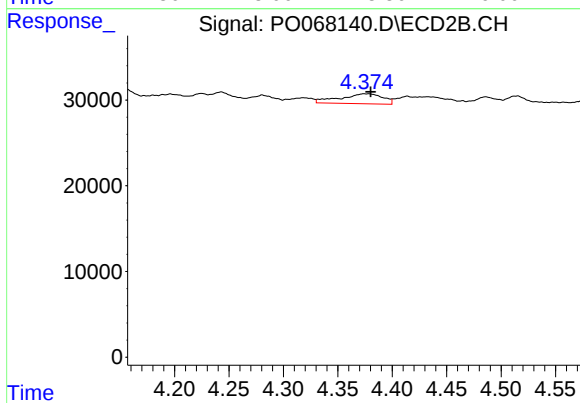
#10 AR-1221-3

R.T.: 4.374 min
Delta R.T.: -0.006 min
Response: 31784
Conc: 28.27 ng/ml



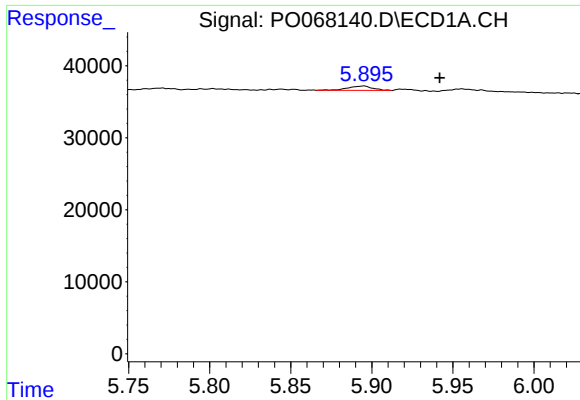
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.354 min
Response: 0
Conc: N.D.



#11 AR-1232-1

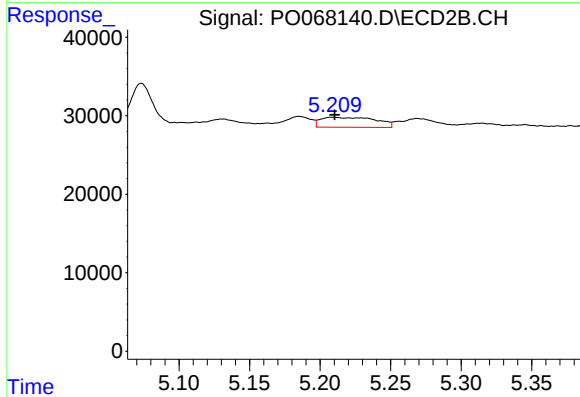
R.T.: 4.374 min
Delta R.T.: -0.006 min
Response: 31784
Conc: 41.51 ng/ml



#12 AR-1232-2

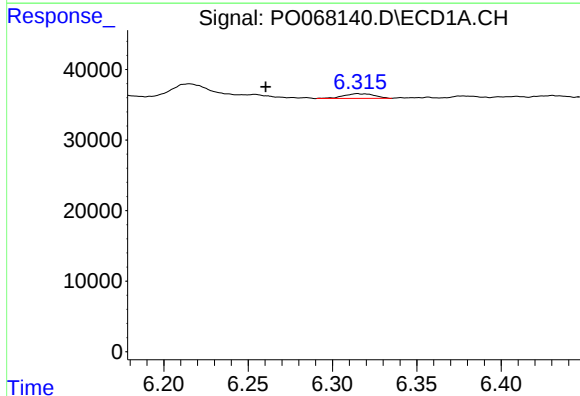
R.T.: 5.895 min
Delta R.T.: -0.047 min
Response: 6423
Conc: 22.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



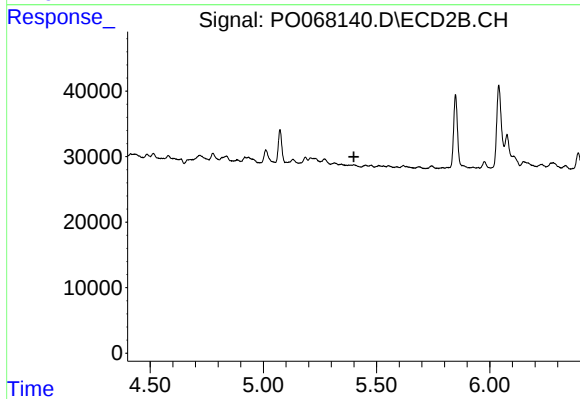
#12 AR-1232-2

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 34736
Conc: 43.58 ng/ml



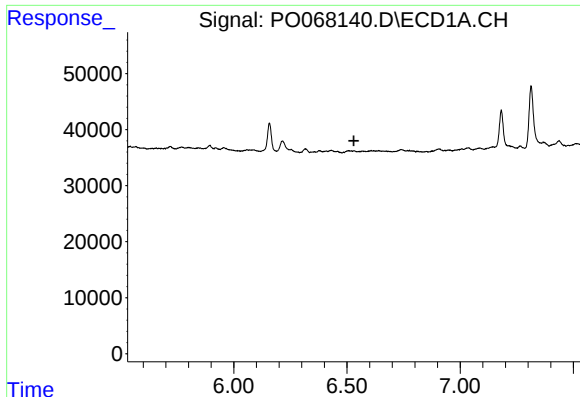
#13 AR-1232-3

R.T.: 6.315 min
Delta R.T.: 0.054 min
Response: 8351
Conc: 13.68 ng/ml



#13 AR-1232-3

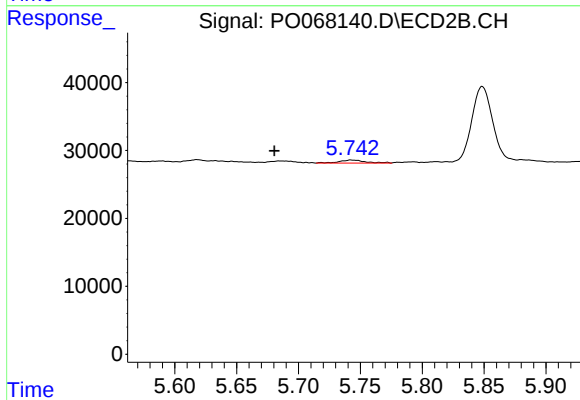
R.T.: 0.000 min
Exp R.T.: 5.400 min
Response: 0
Conc: N.D.



#15 AR-1232-5

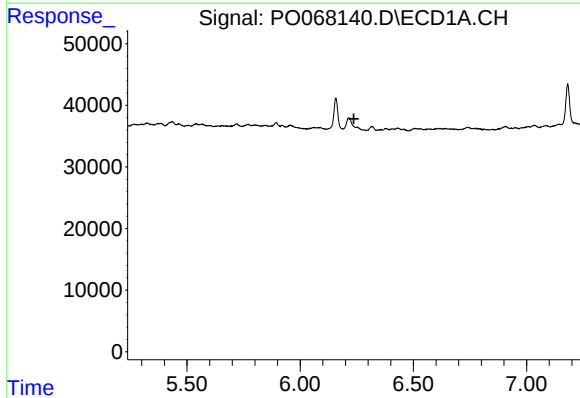
R.T.: 0.000 min
Exp R.T.: 6.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



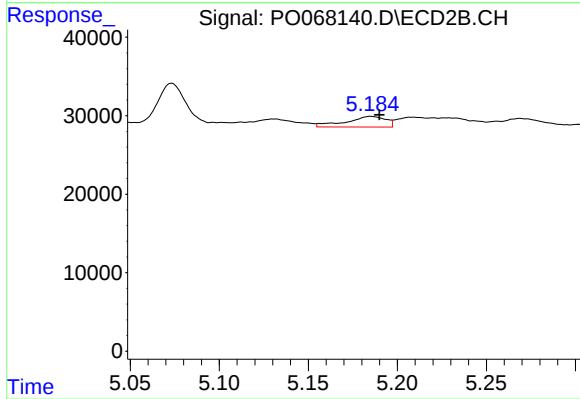
#15 AR-1232-5

R.T.: 5.743 min
Delta R.T.: 0.062 min
Response: 6244
Conc: 14.29 ng/ml



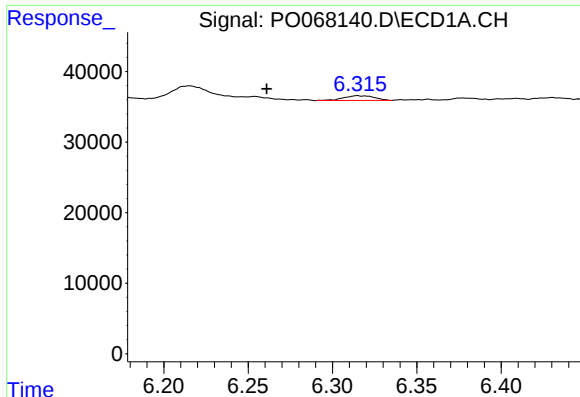
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.237 min
Response: 0
Conc: N.D.



#16 AR-1242-1

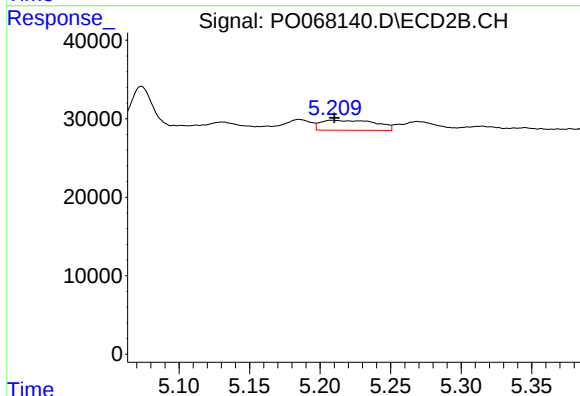
R.T.: 5.185 min
Delta R.T.: -0.005 min
Response: 21213
Conc: 20.05 ng/ml



#17 AR-1242-2

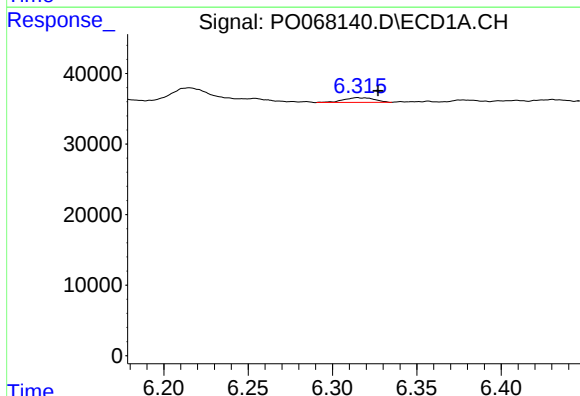
R.T.: 6.315 min
Delta R.T.: 0.054 min
Response: 8351
Conc: 7.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



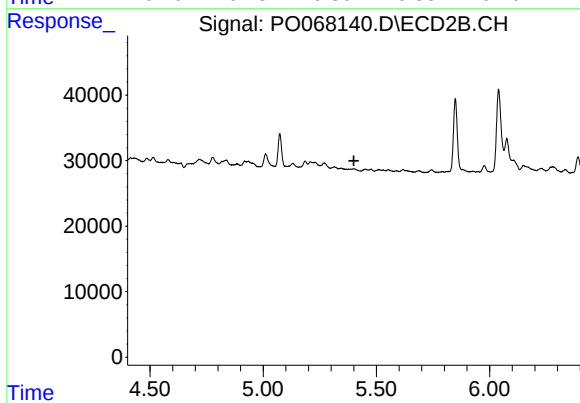
#17 AR-1242-2

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 34736
Conc: 24.75 ng/ml



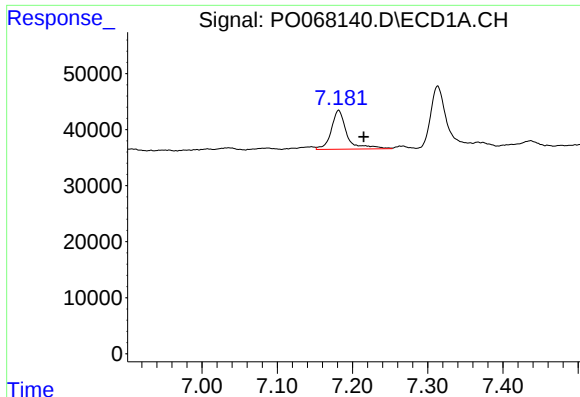
#18 AR-1242-3

R.T.: 6.315 min
Delta R.T.: -0.012 min
Response: 8351
Conc: 12.13 ng/ml



#18 AR-1242-3

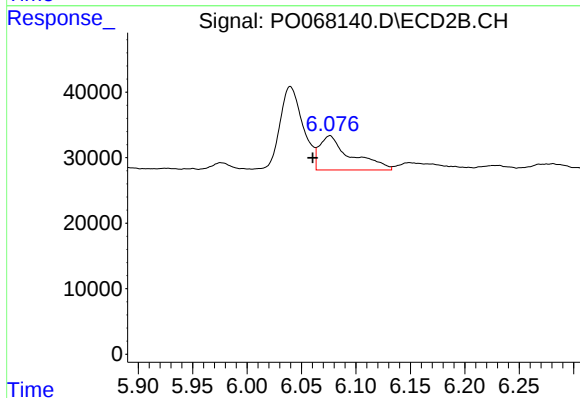
R.T.: 0.000 min
Exp R.T.: 5.400 min
Response: 0
Conc: N.D.



#20 AR-1242-5

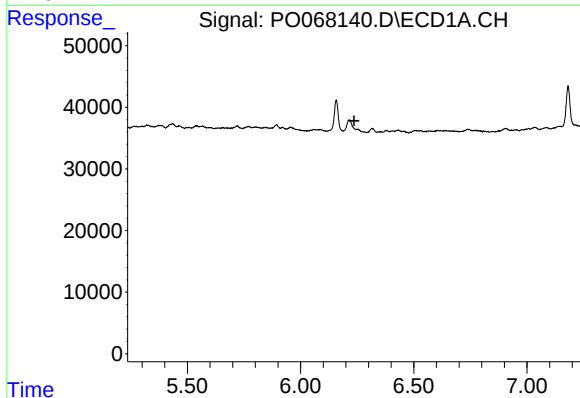
R.T.: 7.182 min
Delta R.T.: -0.033 min
Response: 100584
Conc: 151.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



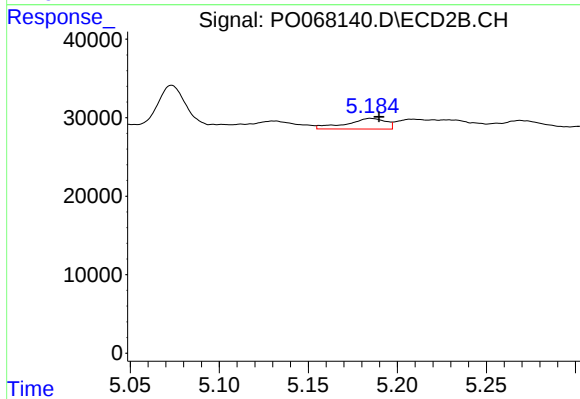
#20 AR-1242-5

R.T.: 6.076 min
Delta R.T.: 0.016 min
Response: 104734
Conc: 101.54 ng/ml



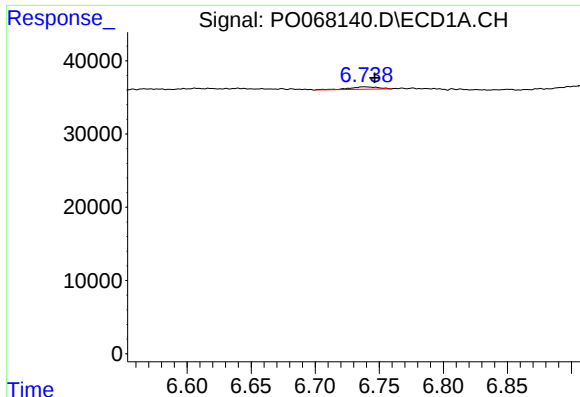
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.236 min
Response: 0
Conc: N.D.



#21 AR-1248-1

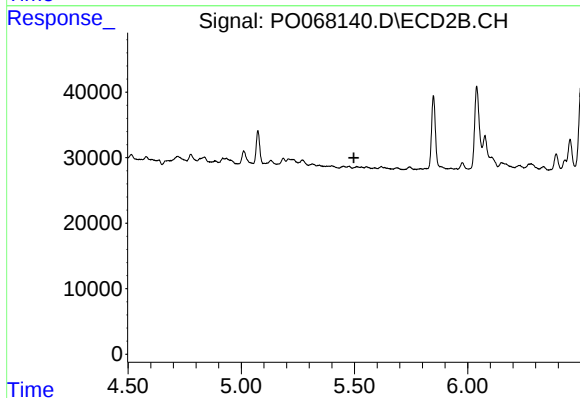
R.T.: 5.185 min
Delta R.T.: -0.005 min
Response: 21213
Conc: 25.24 ng/ml



#23 AR-1248-3

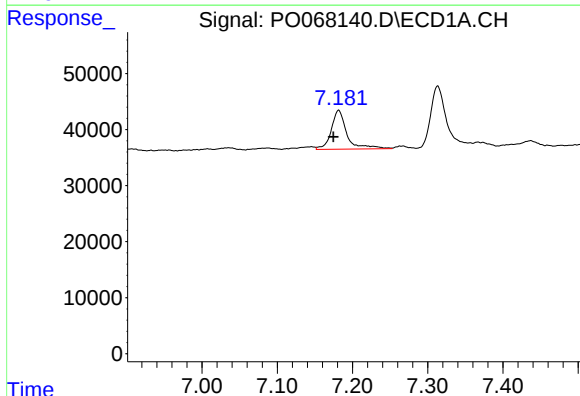
R.T.: 6.738 min
Delta R.T.: -0.008 min
Response: 5192
Conc: 5.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



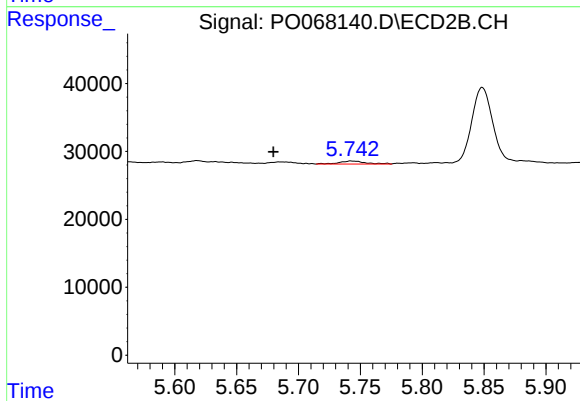
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.497 min
Response: 0
Conc: N.D.



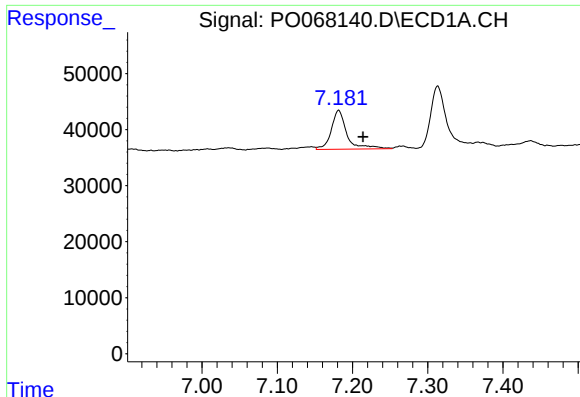
#24 AR-1248-4

R.T.: 7.182 min
Delta R.T.: 0.007 min
Response: 100584
Conc: 90.01 ng/ml



#24 AR-1248-4

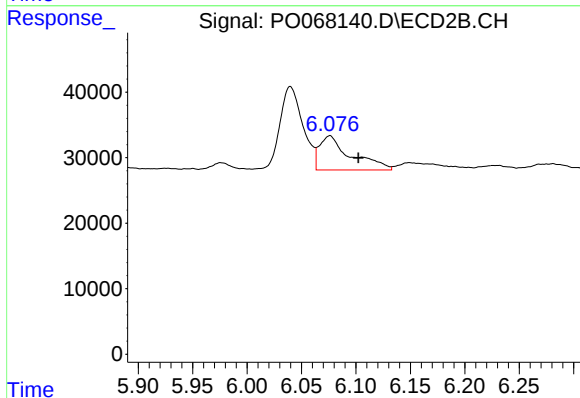
R.T.: 5.743 min
Delta R.T.: 0.063 min
Response: 6244
Conc: 4.68 ng/ml



#25 AR-1248-5

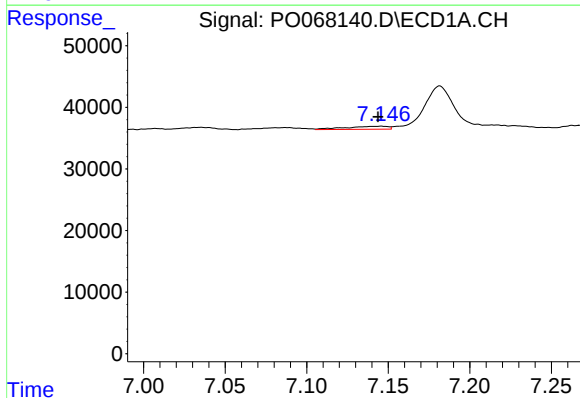
R.T.: 7.182 min
Delta R.T.: -0.032 min
Response: 100584
Conc: 94.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



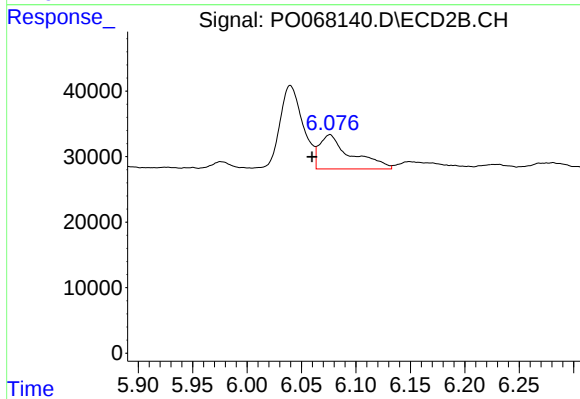
#25 AR-1248-5

R.T.: 6.076 min
Delta R.T.: -0.026 min
Response: 104734
Conc: 77.35 ng/ml



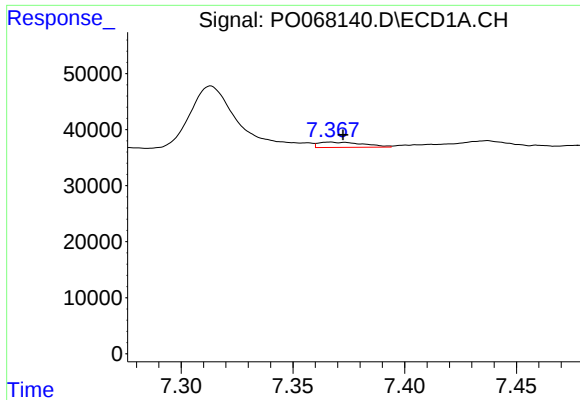
#26 AR-1254-1

R.T.: 7.146 min
Delta R.T.: 0.002 min
Response: 9126
Conc: 8.25 ng/ml



#26 AR-1254-1

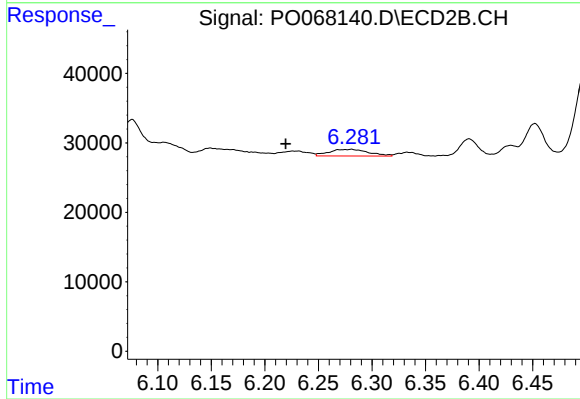
R.T.: 6.076 min
Delta R.T.: 0.016 min
Response: 104734
Conc: 51.05 ng/ml



#27 AR-1254-2

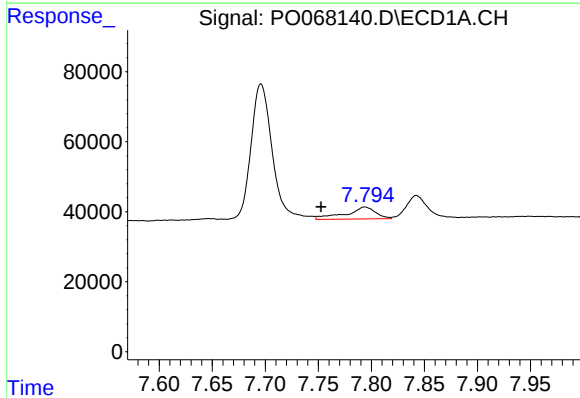
R.T.: 7.367 min
Delta R.T.: -0.006 min
Response: 13021
Conc: 7.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



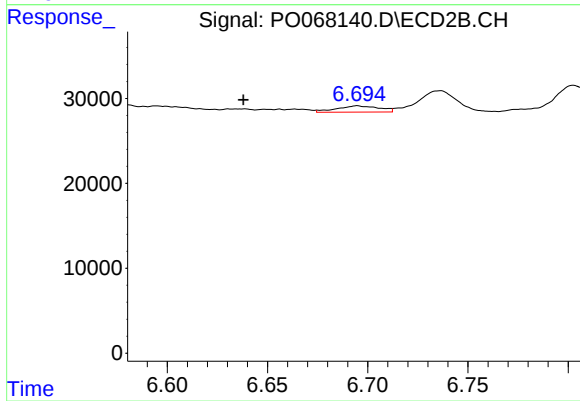
#27 AR-1254-2

R.T.: 6.281 min
Delta R.T.: 0.061 min
Response: 24555
Conc: 13.39 ng/ml



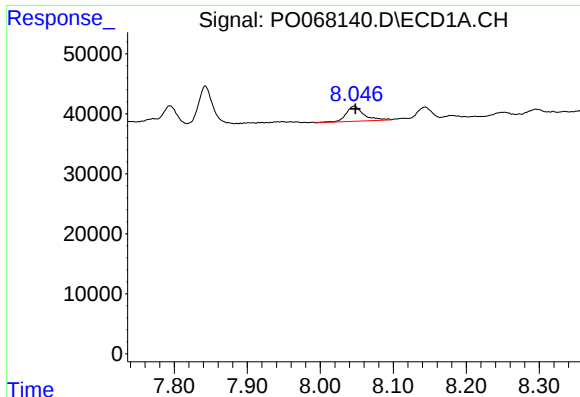
#28 AR-1254-3

R.T.: 7.794 min
Delta R.T.: 0.041 min
Response: 67598
Conc: 36.68 ng/ml



#28 AR-1254-3

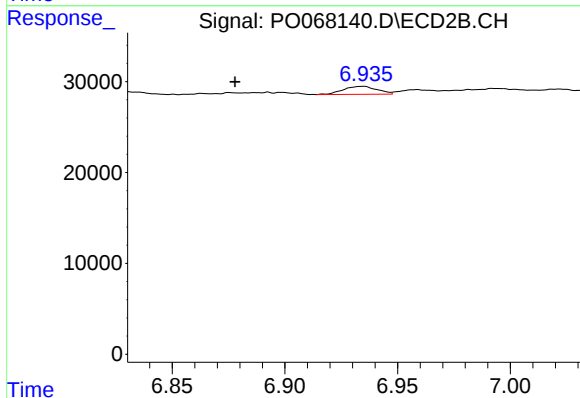
R.T.: 6.695 min
Delta R.T.: 0.057 min
Response: 10933
Conc: 3.67 ng/ml



#29 AR-1254-4

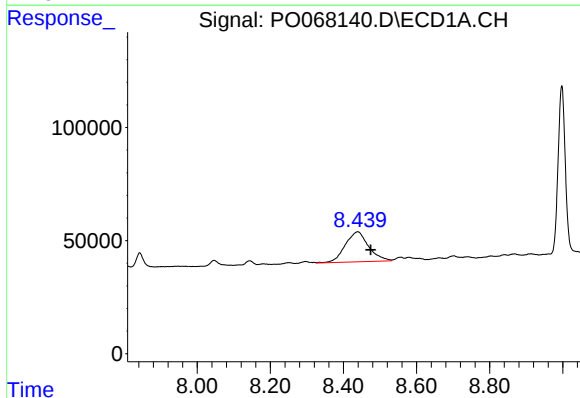
R.T.: 8.046 min
Delta R.T.: -0.001 min
Response: 42404
Conc: 29.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



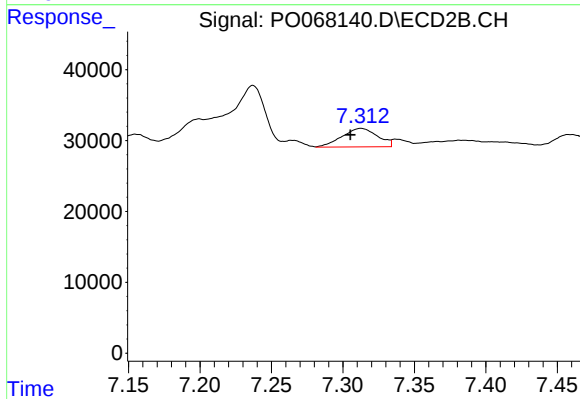
#29 AR-1254-4

R.T.: 6.934 min
Delta R.T.: 0.056 min
Response: 9059
Conc: 4.53 ng/ml



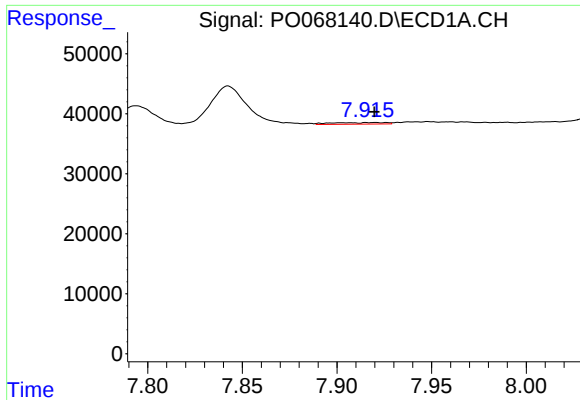
#30 AR-1254-5

R.T.: 8.439 min
Delta R.T.: -0.035 min
Response: 590624
Conc: 394.45 ng/ml



#30 AR-1254-5

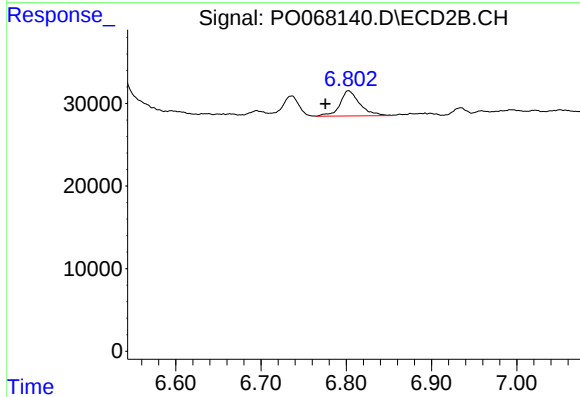
R.T.: 7.313 min
Delta R.T.: 0.007 min
Response: 45056
Conc: 16.10 ng/ml



#31 AR-1260-1

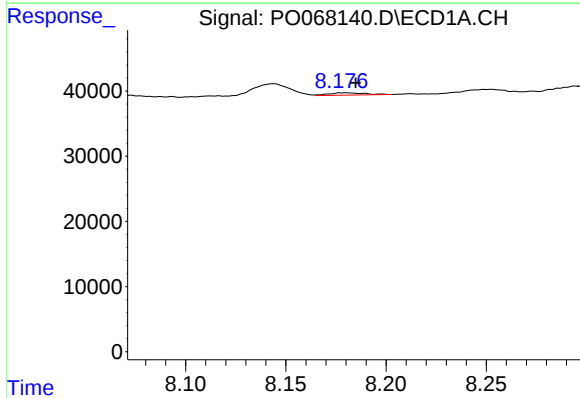
R.T.: 7.907 min
Delta R.T.: -0.013 min
Response: 5328
Conc: 4.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



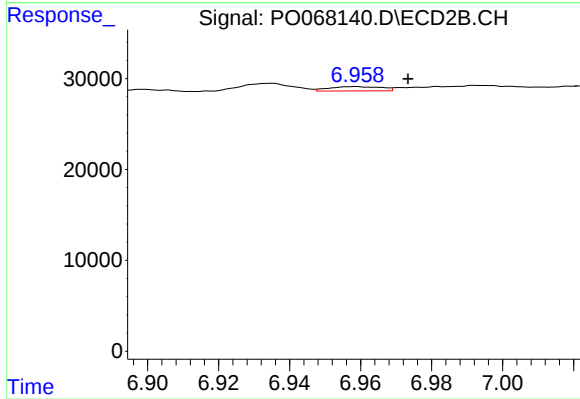
#31 AR-1260-1

R.T.: 6.803 min
Delta R.T.: 0.027 min
Response: 49705
Conc: 24.73 ng/ml



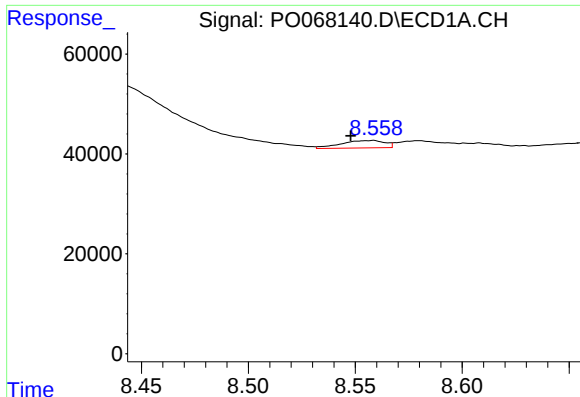
#32 AR-1260-2

R.T.: 8.180 min
Delta R.T.: -0.005 min
Response: 4538
Conc: 2.90 ng/ml



#32 AR-1260-2

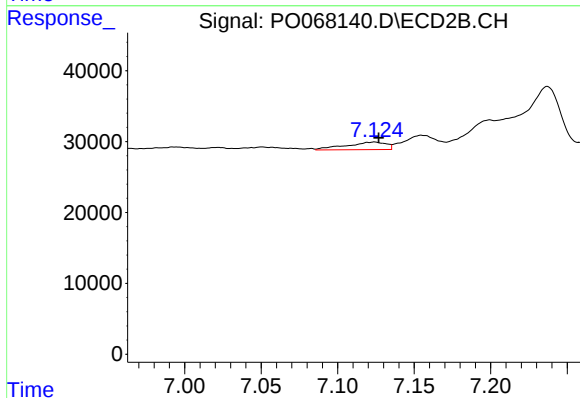
R.T.: 6.958 min
Delta R.T.: -0.015 min
Response: 4845
Conc: 1.96 ng/ml



#33 AR-1260-3

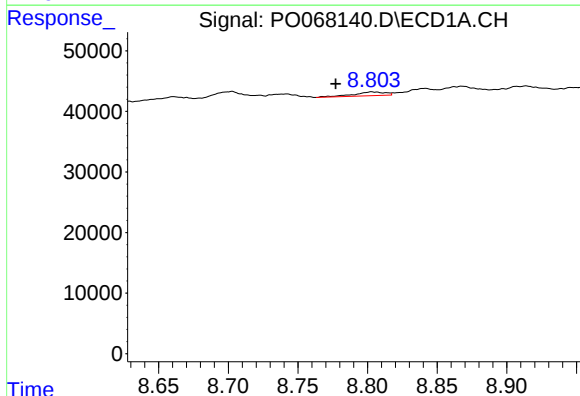
R.T.: 8.558 min
Delta R.T.: 0.010 min
Response: 21209
Conc: 16.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



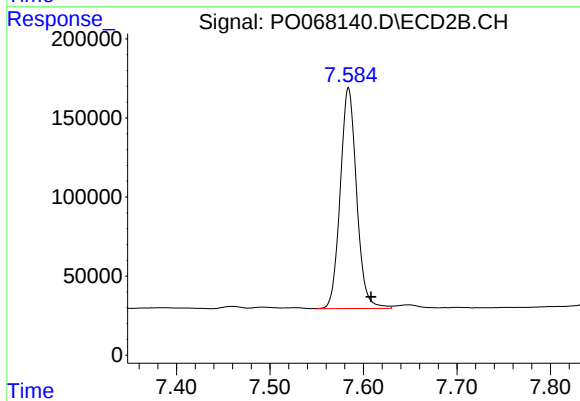
#33 AR-1260-3

R.T.: 7.124 min
Delta R.T.: -0.003 min
Response: 19813
Conc: 8.61 ng/ml



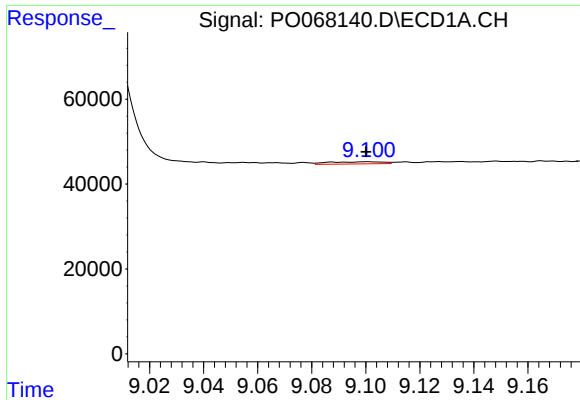
#34 AR-1260-4

R.T.: 8.803 min
Delta R.T.: 0.026 min
Response: 9952
Conc: 7.16 ng/ml



#34 AR-1260-4

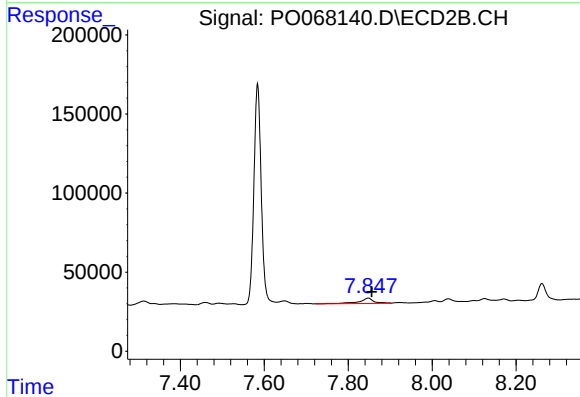
R.T.: 7.584 min
Delta R.T.: -0.024 min
Response: 1698179
Conc: 847.66 ng/ml



#35 AR-1260-5

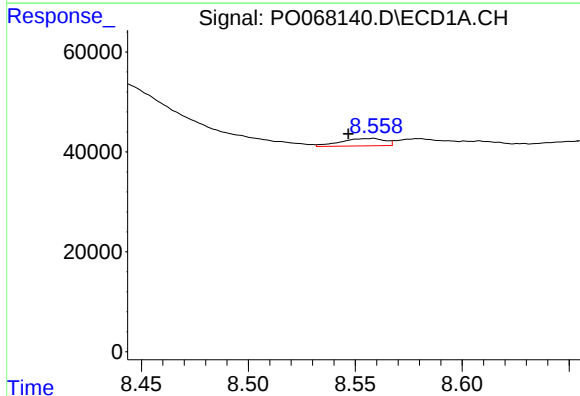
R.T.: 9.101 min
Delta R.T.: 0.000 min
Response: 7282
Conc: 2.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



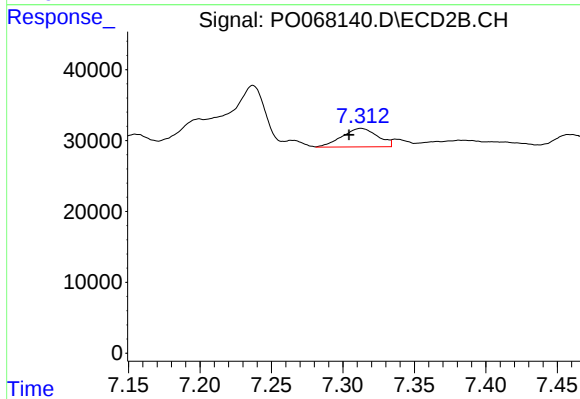
#35 AR-1260-5

R.T.: 7.848 min
Delta R.T.: -0.009 min
Response: 85713
Conc: 18.35 ng/ml



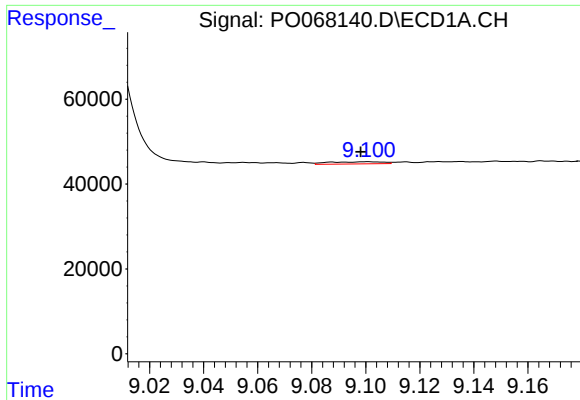
#36 AR-1262-1

R.T.: 8.558 min
Delta R.T.: 0.011 min
Response: 21209
Conc: 11.61 ng/ml



#36 AR-1262-1

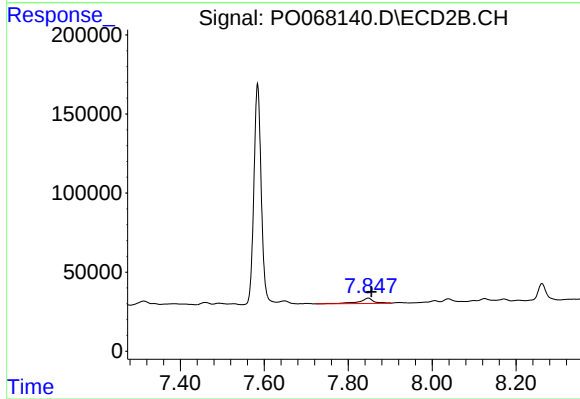
R.T.: 7.313 min
Delta R.T.: 0.008 min
Response: 45056
Conc: 30.00 ng/ml



#37 AR-1262-2

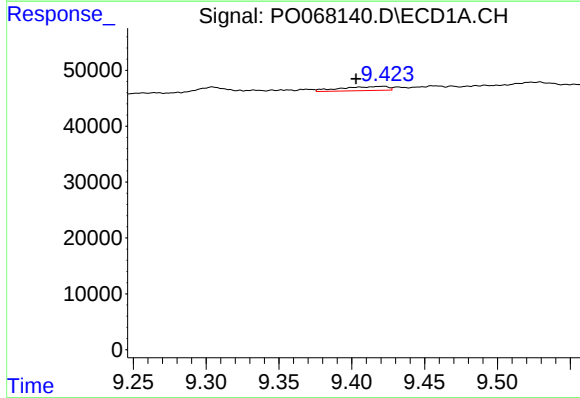
R.T.: 9.101 min
Delta R.T.: 0.003 min
Response: 7282
Conc: 2.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



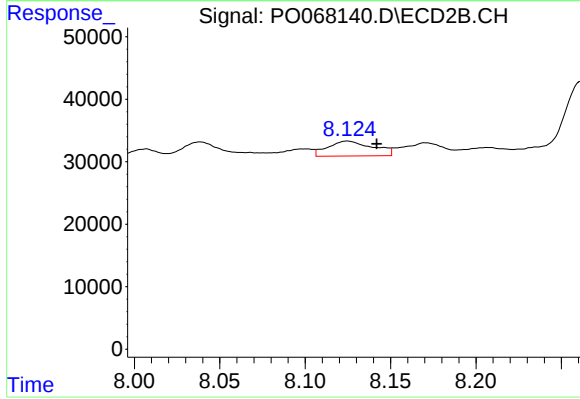
#37 AR-1262-2

R.T.: 7.848 min
Delta R.T.: -0.008 min
Response: 85713
Conc: 17.33 ng/ml



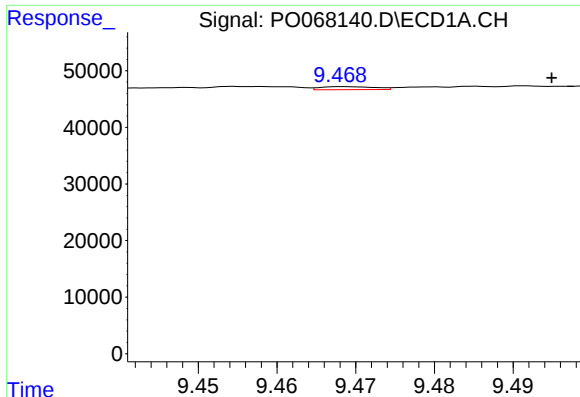
#38 AR-1262-3

R.T.: 9.422 min
Delta R.T.: 0.019 min
Response: 16766
Conc: 7.00 ng/ml



#38 AR-1262-3

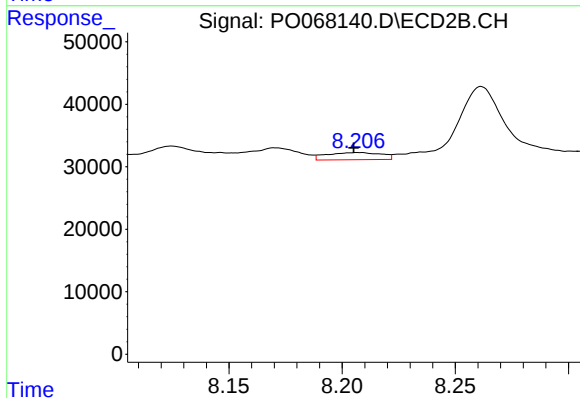
R.T.: 8.125 min
Delta R.T.: -0.017 min
Response: 43874
Conc: 21.74 ng/ml



#39 AR-1262-4

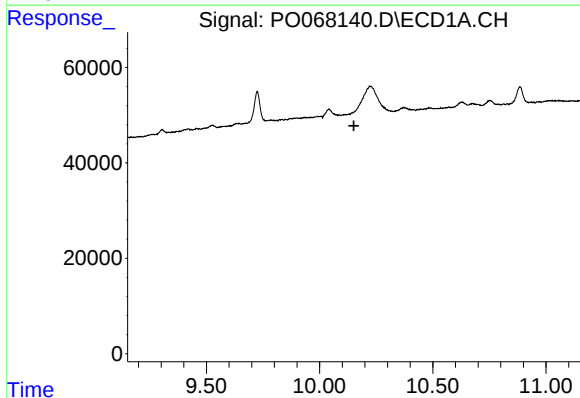
R.T.: 9.469 min
Delta R.T.: -0.026 min
Response: 2584
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



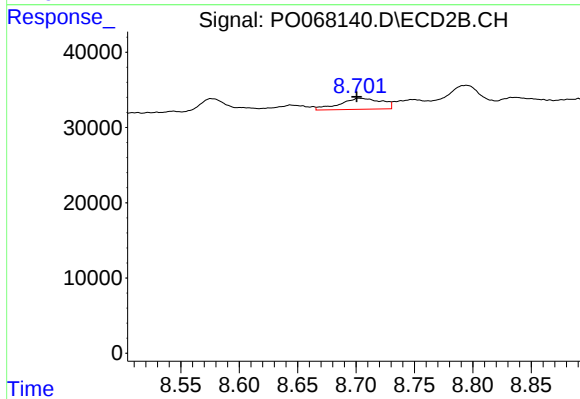
#39 AR-1262-4

R.T.: 8.207 min
Delta R.T.: 0.002 min
Response: 19287
Conc: 5.24 ng/ml



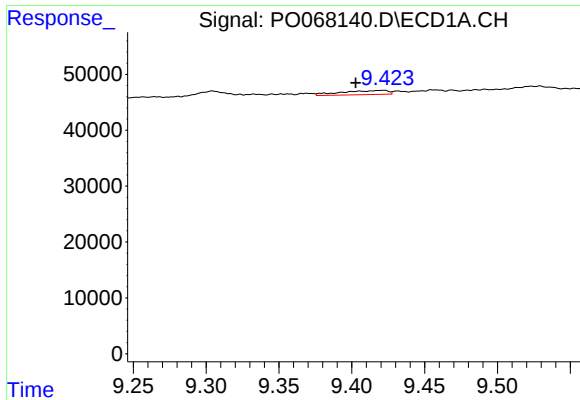
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.151 min
Response: 0
Conc: N.D.



#40 AR-1262-5

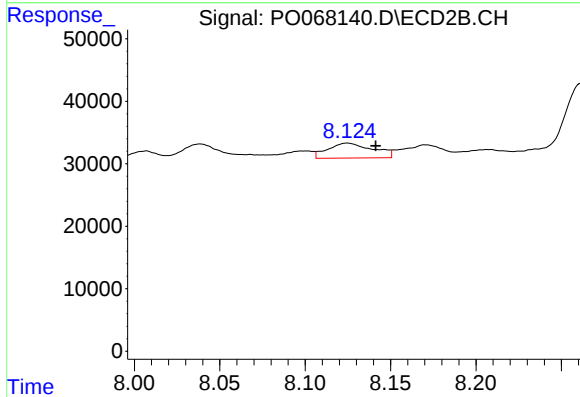
R.T.: 8.703 min
Delta R.T.: 0.002 min
Response: 36362
Conc: 20.54 ng/ml



#41 AR-1268-1

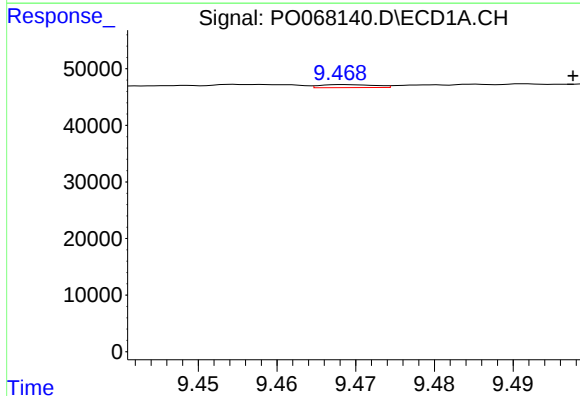
R.T.: 9.422 min
Delta R.T.: 0.019 min
Response: 16766
Conc: 4.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



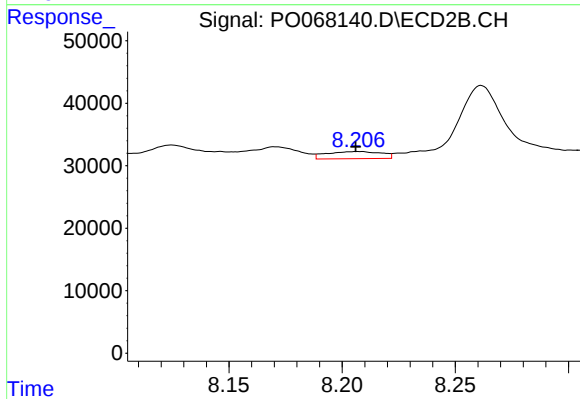
#41 AR-1268-1

R.T.: 8.125 min
Delta R.T.: -0.017 min
Response: 43874
Conc: 7.49 ng/ml



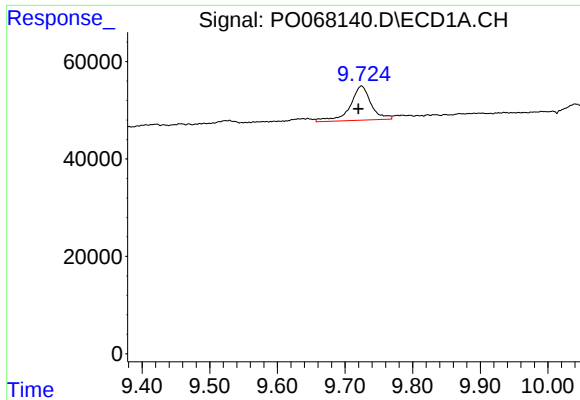
#42 AR-1268-2

R.T.: 9.469 min
Delta R.T.: -0.029 min
Response: 2584
Conc: 0.64 ng/ml



#42 AR-1268-2

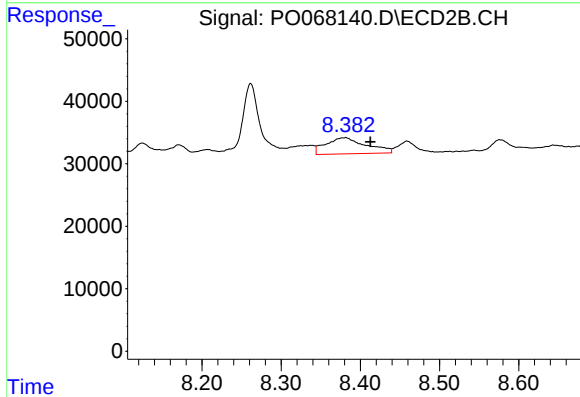
R.T.: 8.207 min
Delta R.T.: 0.001 min
Response: 19287
Conc: 3.62 ng/ml



#43 AR-1268-3

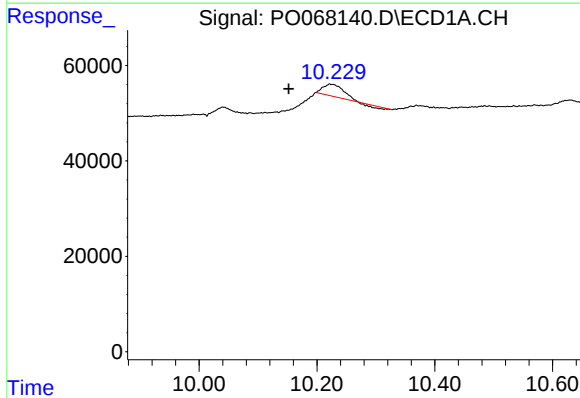
R.T.: 9.724 min
Delta R.T.: 0.004 min
Response: 150960
Conc: 43.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



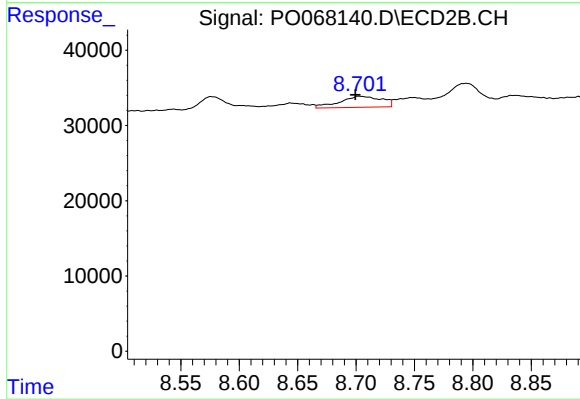
#43 AR-1268-3

R.T.: 8.382 min
Delta R.T.: -0.031 min
Response: 92250
Conc: 21.26 ng/ml



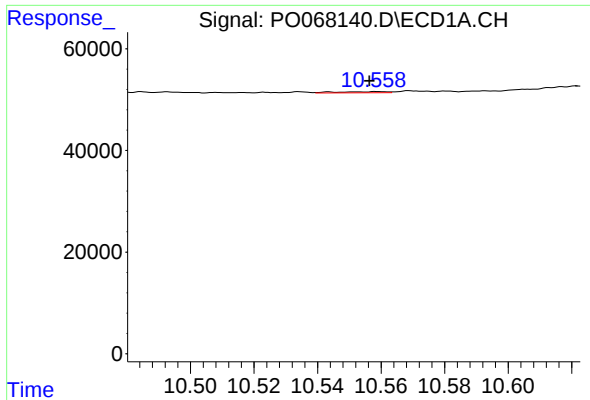
#44 AR-1268-4

R.T.: 10.222 min
Delta R.T.: 0.070 min
Response: 52093
Conc: 32.50 ng/ml



#44 AR-1268-4

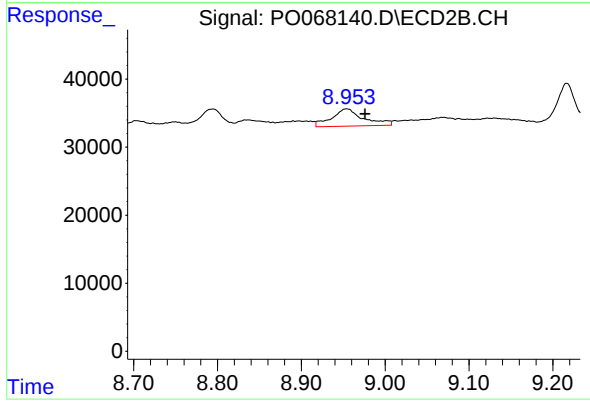
R.T.: 8.703 min
Delta R.T.: 0.003 min
Response: 36362
Conc: 17.71 ng/ml



#45 AR-1268-5

R.T.: 10.559 min
Delta R.T.: 0.003 min
Response: 2421
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.954 min
Delta R.T.: -0.022 min
Response: 66733
Conc: 4.99 ng/ml