

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
 Data File : PO072840.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2020 22:09
 Operator : DD\AJ
 Sample : L4214-08
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 07:38:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 27 16:48:42 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...	4.948	4.022	765080	543562	16.594	15.509
2)	SA Decachlor...	10.982	9.309	855602	725190	23.159	21.746
Target Compounds							
3)	L1 AR-1016-1	6.271	5.276	52241	40240	30.603	28.033
4)	L1 AR-1016-2	6.295	5.295	60177	41383	25.507	21.387
5)	L1 AR-1016-3	6.362	5.487	31522	31346	21.846	29.896 #
6)	L1 AR-1016-4	6.467	5.538	33948	60327	28.895	69.631 #
7)	L1 AR-1016-5	6.785	5.765	81513	67568	75.973	62.872
9)	L2 AR-1221-2	5.301	4.373	13924	8211	34.193	24.176 #
10)	L2 AR-1221-3	0.000	4.470	0	3566	N.D.	3.509 #
11)	L3 AR-1232-1	0.000	4.470	0	3566	N.D.	4.068 #
12)	L3 AR-1232-2	5.976	5.295	20093	41383	37.954	47.247
13)	L3 AR-1232-3	6.295	5.487	60177	31346	58.205	66.722
14)	L3 AR-1232-4	6.467	5.583	33948	59245	66.055	139.129 #
15)	L3 AR-1232-5	6.567	5.765	77332	67568	218.493	144.812 #
16)	L4 AR-1242-1	6.271	5.276	52241	40240	37.550	34.224
17)	L4 AR-1242-2	6.295	5.295	60177	41383	31.479	26.059
18)	L4 AR-1242-3	6.362	5.487	31522	31346	26.619	36.261 #
19)	L4 AR-1242-4	6.467	5.583	33948	59245	35.065	71.380 #
20)	L4 AR-1242-5	7.254	6.144	104984	96365	102.488	89.801
21)	L5 AR-1248-1	6.271	5.276	52241	40240	50.627	42.446
22)	L5 AR-1248-2	6.567	5.538	77332	60327	58.821	47.964
23)	L5 AR-1248-3	6.785	5.583	81513	59245	55.016	45.811
24)	L5 AR-1248-4	7.215	5.765	96444	67568	53.404	43.489
25)	L5 AR-1248-5	7.254	6.187	104984	69654	60.907	45.241 #
26)	L6 AR-1254-1	7.184	6.144	77333	96365	44.623	42.814
27)	L6 AR-1254-2	7.419	6.303	117534	28977	43.988	14.427 #
28)	L6 AR-1254-3	7.798	6.721	56196	43944	20.794	13.831 #
29)	L6 AR-1254-4	8.094	6.959	49274	38555	22.485	17.727
30)	L6 AR-1254-5	8.525	7.387	23890	8009	10.851	2.878 #
31)	L7 AR-1260-1	0.000	6.867	0	37910	N.D.	19.064 #
32)	L7 AR-1260-2	8.232	0.000	48765	0	21.455	N.D. #
33)	L7 AR-1260-3	8.605	7.205	12041	8804	7.023	3.994 #
35)	L7 AR-1260-5	9.152	0.000	19887	0	4.903	N.D. #
36)	L8 AR-1262-1	8.605	7.387	12041	8009	5.034	5.777
37)	L8 AR-1262-2	9.152	0.000	19887	0	4.495	N.D. #
38)	L8 AR-1262-3	9.492f	0.000	14807	0	4.603	N.D. #
41)	L9 AR-1268-1	9.492f	0.000	14807	0	2.671	N.D. #
43)	L9 AR-1268-3	0.000	8.511	0	58169	N.D.	13.823 #

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

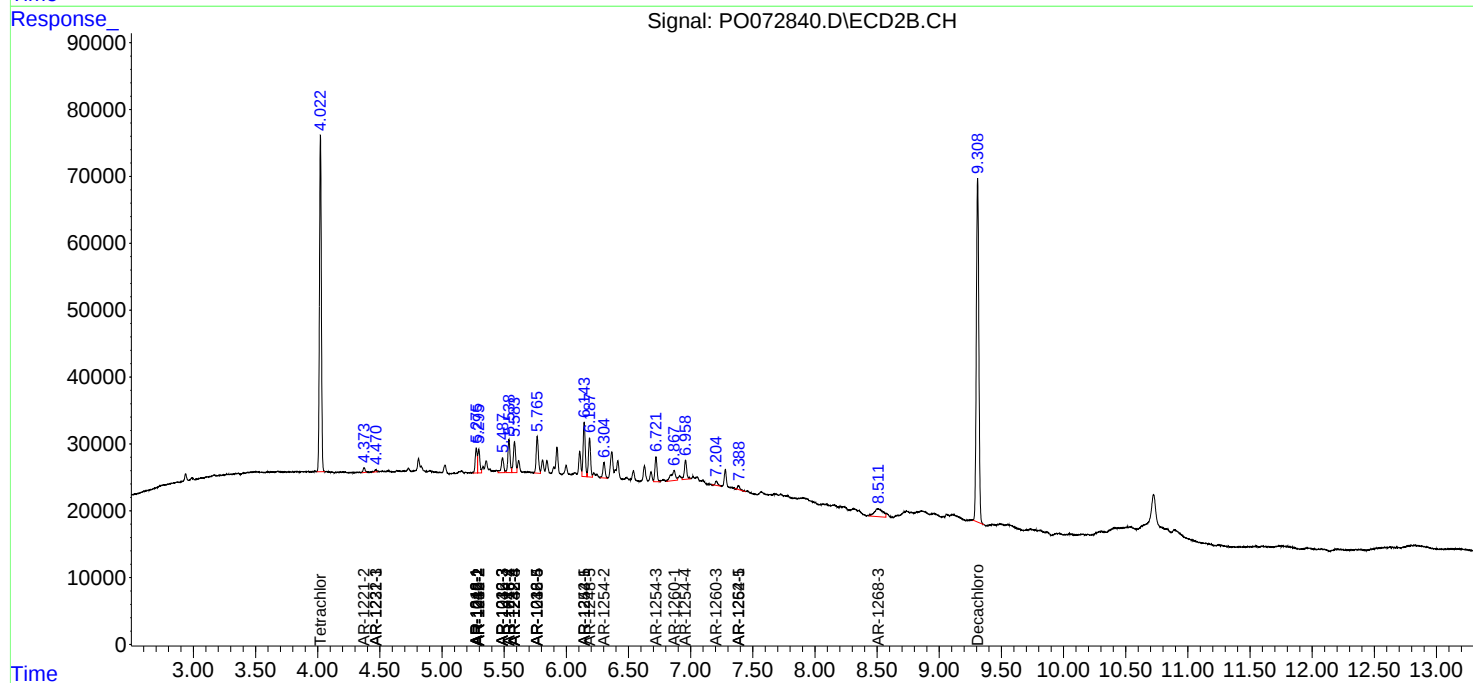
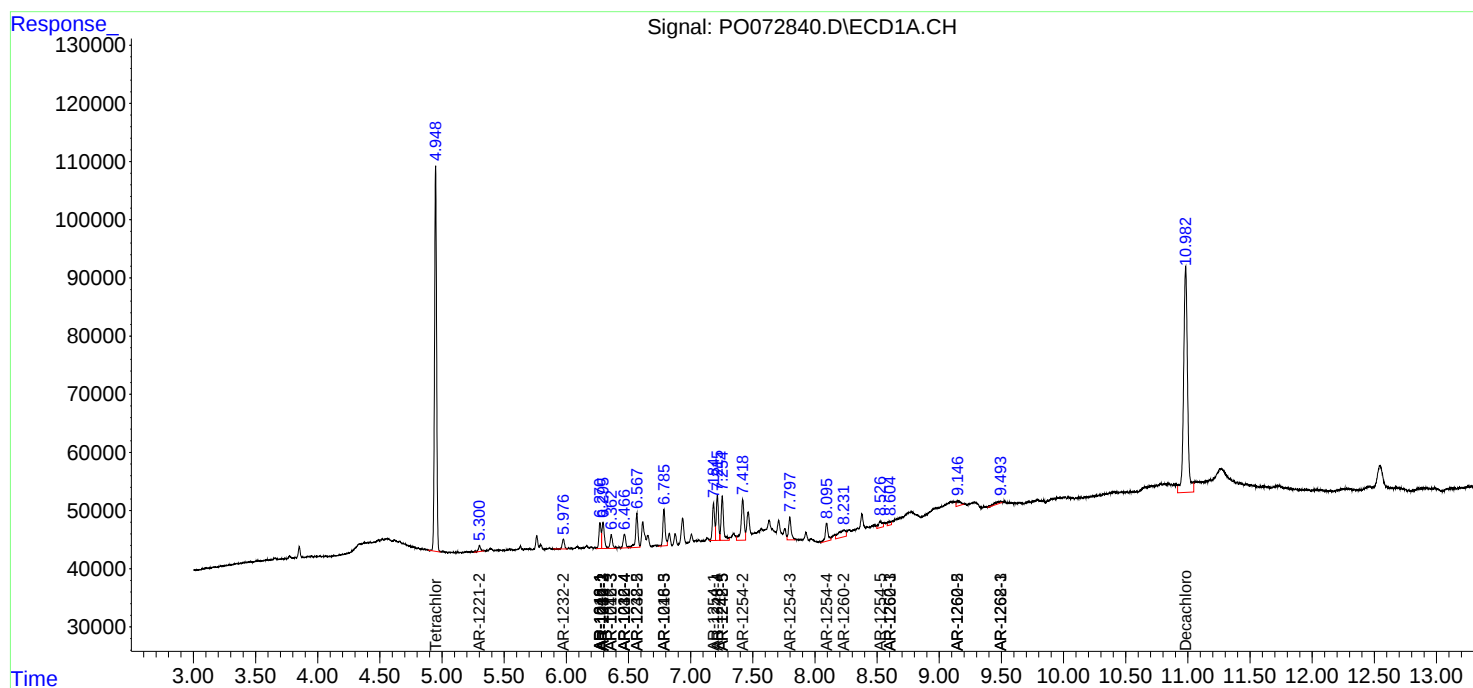
Instrument :
ECD_O
ClientSampleId :

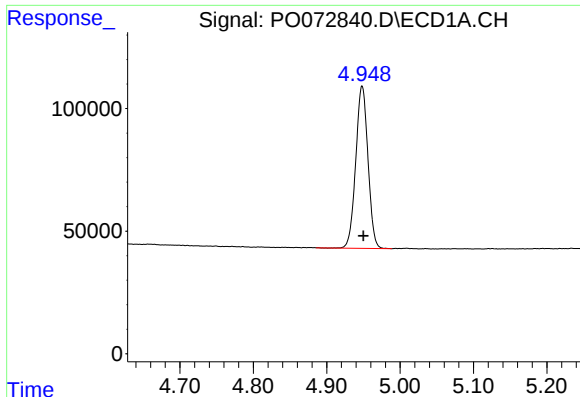
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
Data File : PO072840.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Oct 2020 22:09
Operator : DD\AJ
Sample : L4214-08
Misc : AR1248 LOQ 50 PPB
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 07:38:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 27 16:48:42 2020
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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

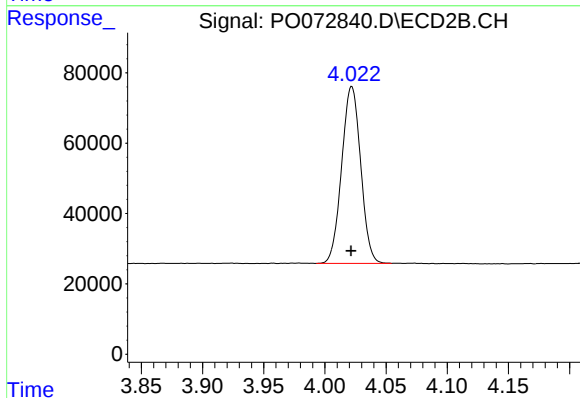




#1 Tetrachloro-m-xylene

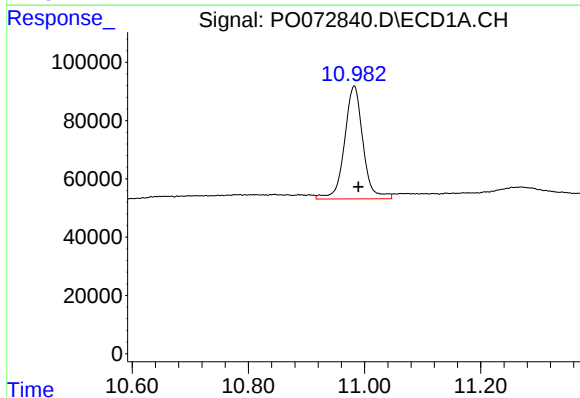
R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 765080
Conc: 16.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



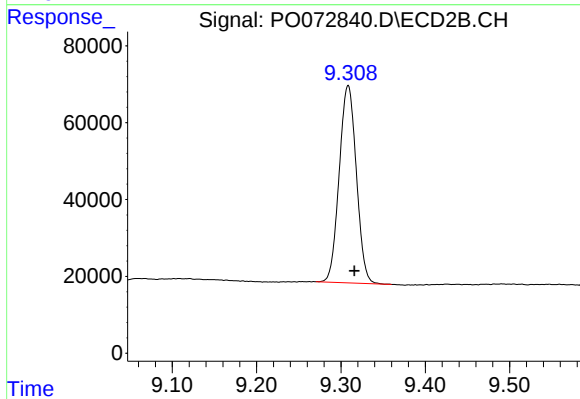
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 543562
Conc: 15.51 ng/ml



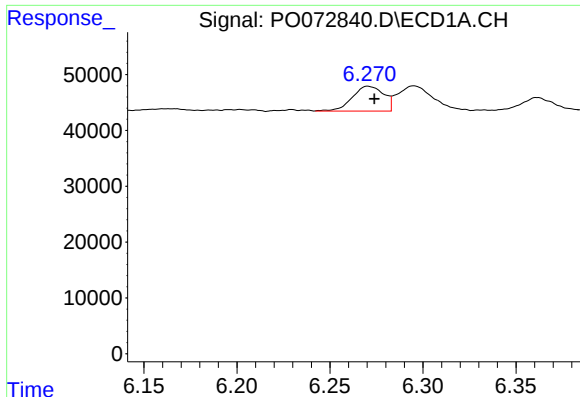
#2 Decachlorobiphenyl

R.T.: 10.982 min
Delta R.T.: -0.008 min
Response: 855602
Conc: 23.16 ng/ml



#2 Decachlorobiphenyl

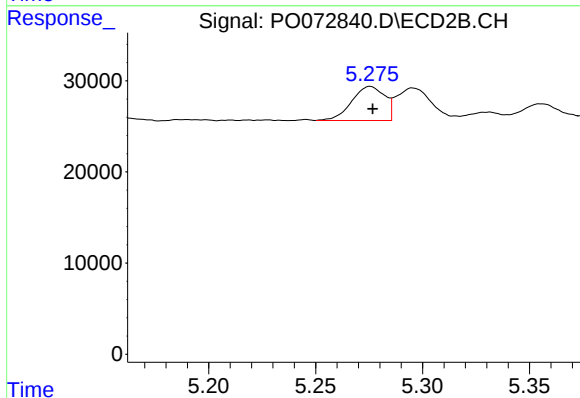
R.T.: 9.309 min
Delta R.T.: -0.007 min
Response: 725190
Conc: 21.75 ng/ml



#3 AR-1016-1

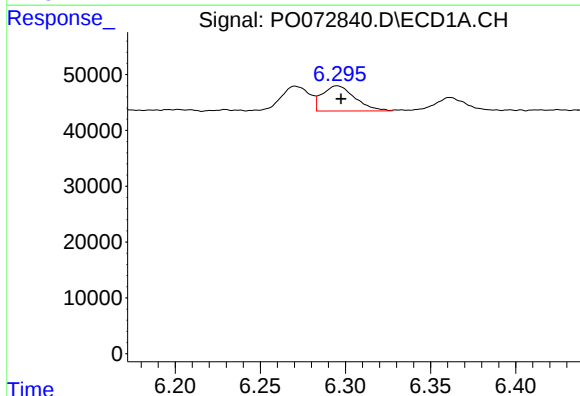
R.T.: 6.271 min
Delta R.T.: -0.003 min
Response: 52241
Conc: 30.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



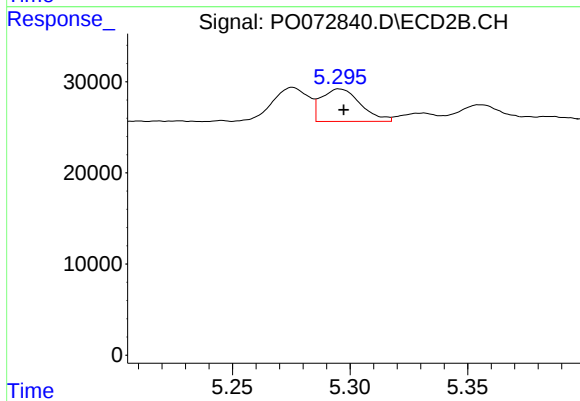
#3 AR-1016-1

R.T.: 5.276 min
Delta R.T.: -0.001 min
Response: 40240
Conc: 28.03 ng/ml



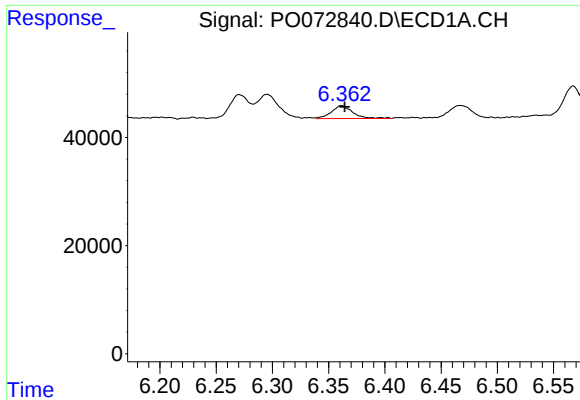
#4 AR-1016-2

R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 60177
Conc: 25.51 ng/ml



#4 AR-1016-2

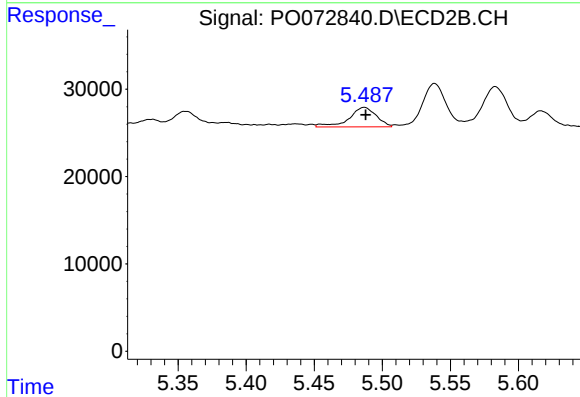
R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 41383
Conc: 21.39 ng/ml



#5 AR-1016-3

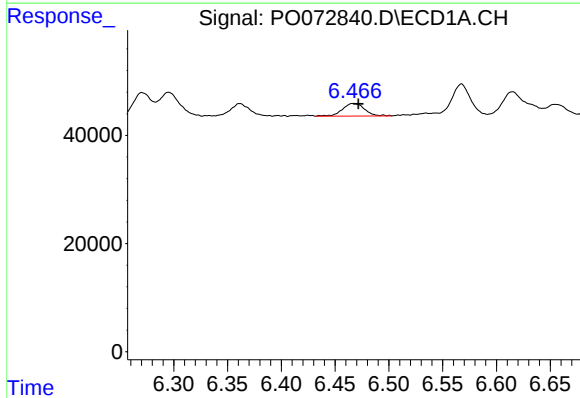
R.T.: 6.362 min
Delta R.T.: -0.003 min
Response: 31522
Conc: 21.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



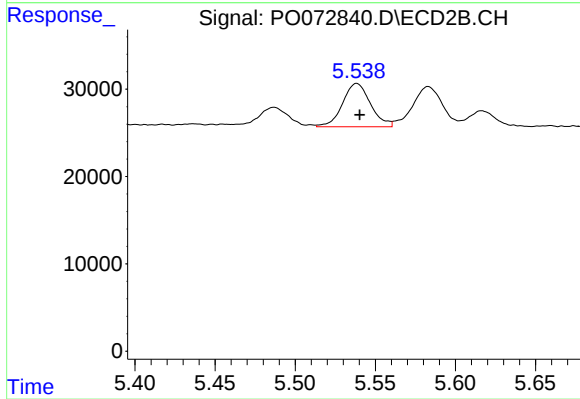
#5 AR-1016-3

R.T.: 5.487 min
Delta R.T.: -0.001 min
Response: 31346
Conc: 29.90 ng/ml



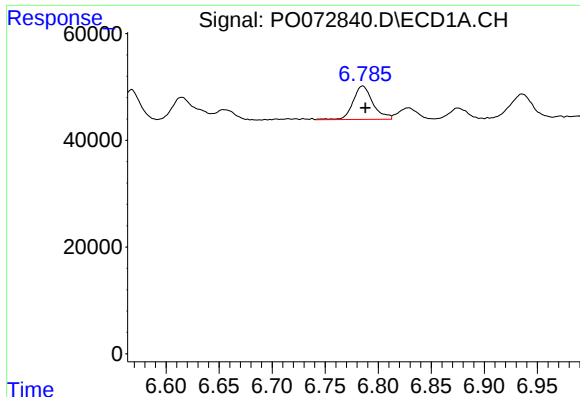
#6 AR-1016-4

R.T.: 6.467 min
Delta R.T.: -0.005 min
Response: 33948
Conc: 28.89 ng/ml



#6 AR-1016-4

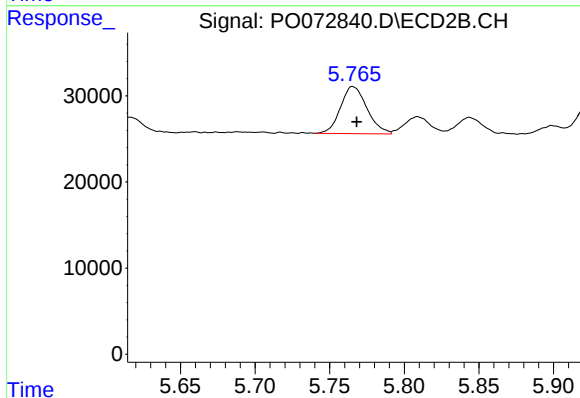
R.T.: 5.538 min
Delta R.T.: -0.002 min
Response: 60327
Conc: 69.63 ng/ml



#7 AR-1016-5

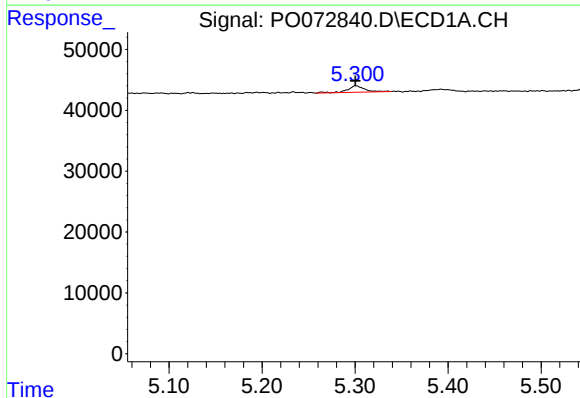
R.T.: 6.785 min
Delta R.T.: -0.003 min
Response: 81513
Conc: 75.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



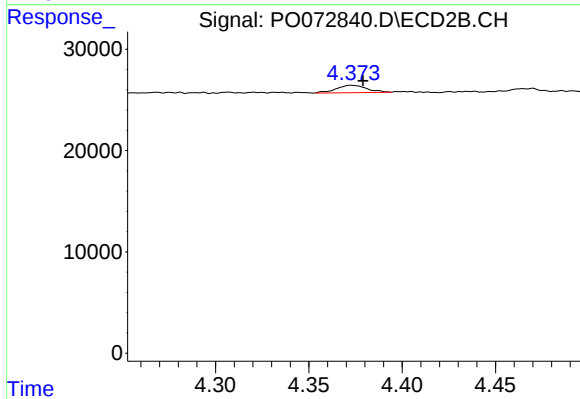
#7 AR-1016-5

R.T.: 5.765 min
Delta R.T.: -0.003 min
Response: 67568
Conc: 62.87 ng/ml



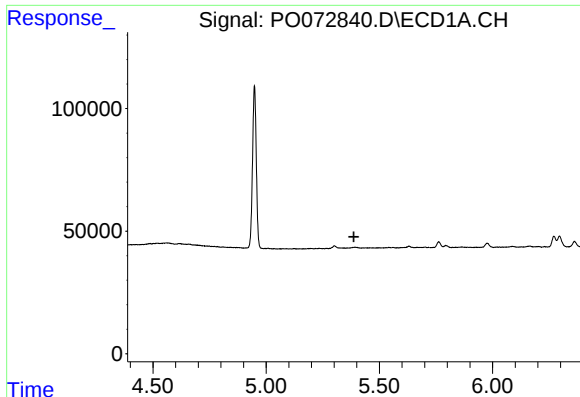
#9 AR-1221-2

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 13924
Conc: 34.19 ng/ml



#9 AR-1221-2

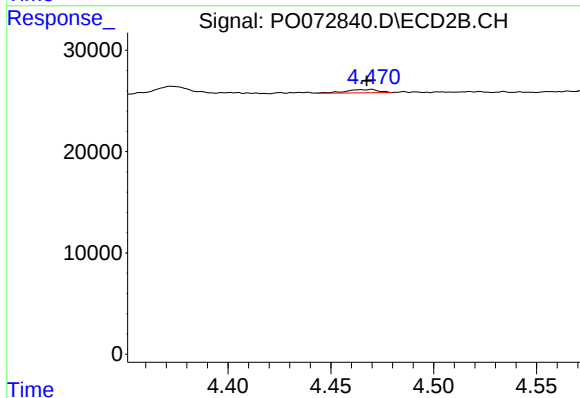
R.T.: 4.373 min
Delta R.T.: -0.006 min
Response: 8211
Conc: 24.18 ng/ml



#10 AR-1221-3

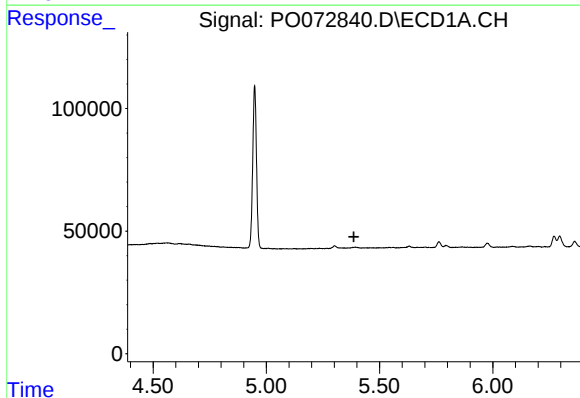
R.T.: 0.000 min
Exp R.T. : 5.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



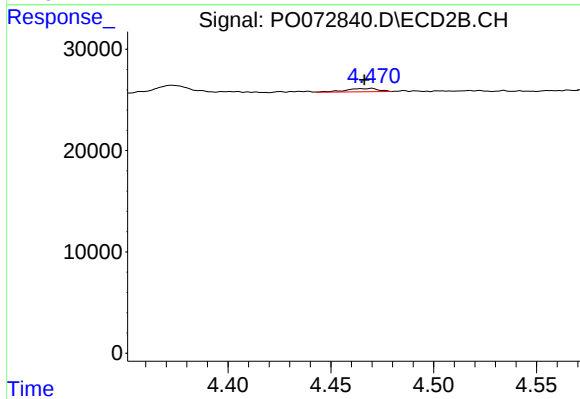
#10 AR-1221-3

R.T.: 4.470 min
Delta R.T.: 0.003 min
Response: 3566
Conc: 3.51 ng/ml



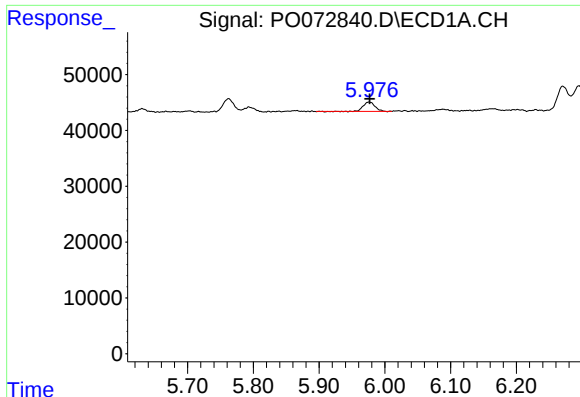
#11 AR-1232-1

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



#11 AR-1232-1

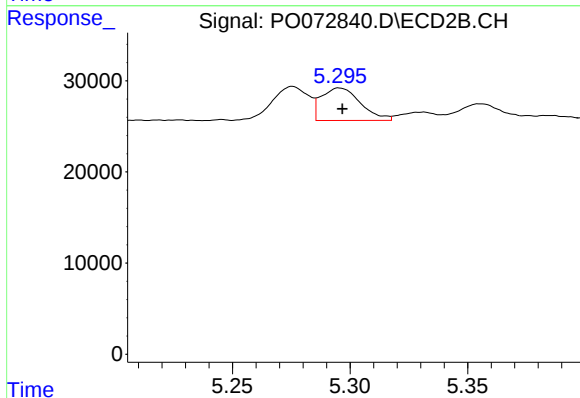
R.T.: 4.470 min
Delta R.T.: 0.004 min
Response: 3566
Conc: 4.07 ng/ml



#12 AR-1232-2

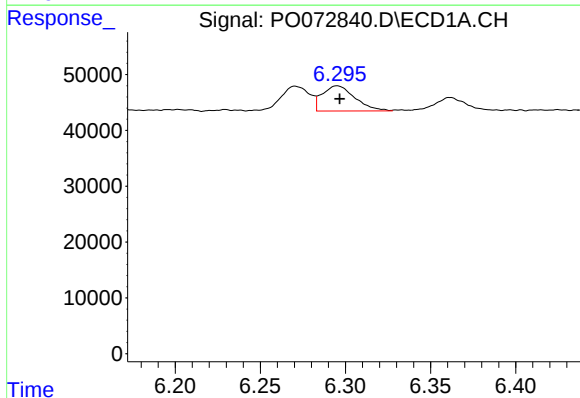
R.T.: 5.976 min
Delta R.T.: -0.001 min
Response: 20093
Conc: 37.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



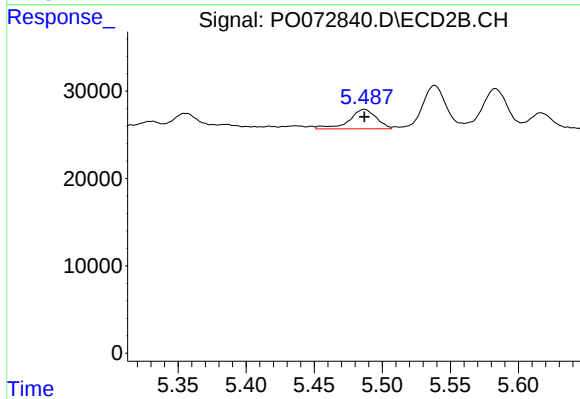
#12 AR-1232-2

R.T.: 5.295 min
Delta R.T.: -0.001 min
Response: 41383
Conc: 47.25 ng/ml



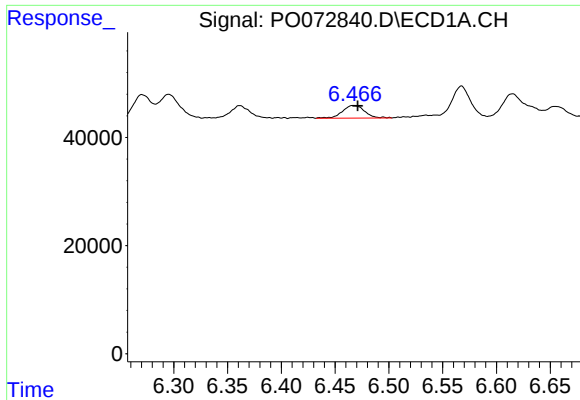
#13 AR-1232-3

R.T.: 6.295 min
Delta R.T.: -0.001 min
Response: 60177
Conc: 58.20 ng/ml



#13 AR-1232-3

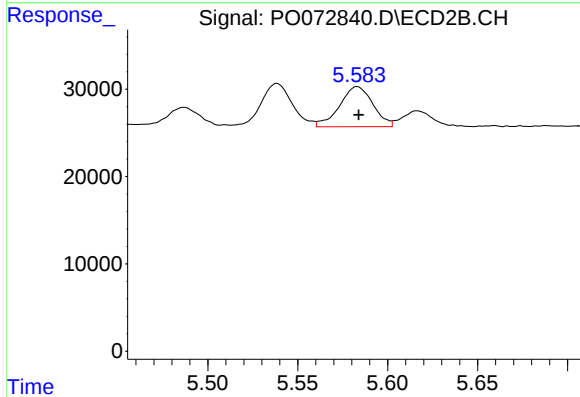
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 31346
Conc: 66.72 ng/ml



#14 AR-1232-4

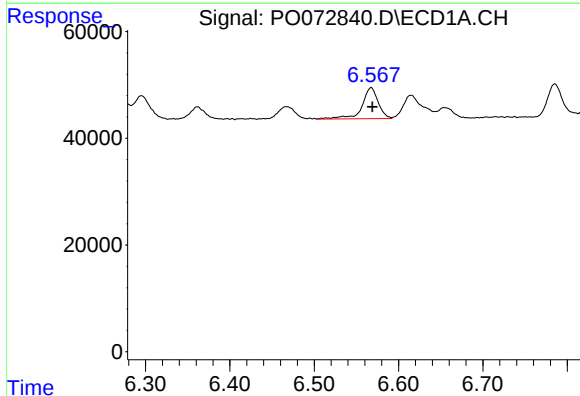
R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 33948
Conc: 66.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



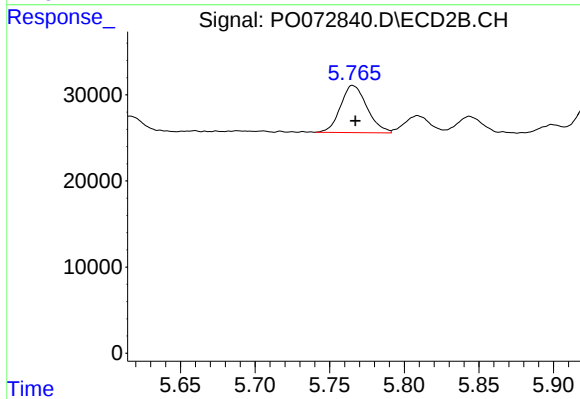
#14 AR-1232-4

R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 59245
Conc: 139.13 ng/ml



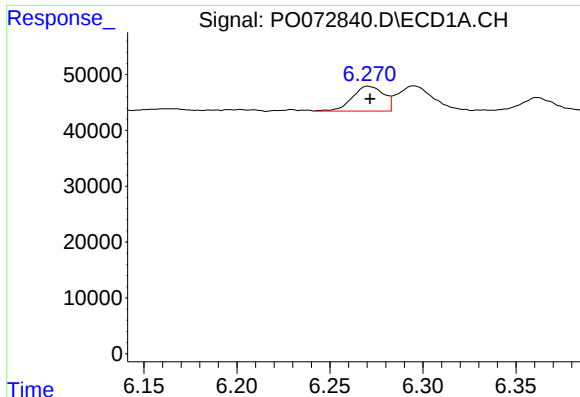
#15 AR-1232-5

R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 77332
Conc: 218.49 ng/ml



#15 AR-1232-5

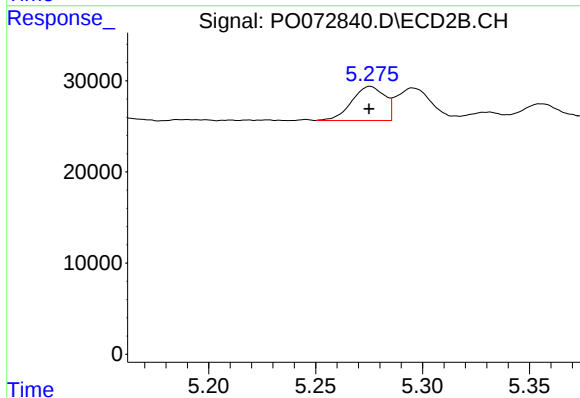
R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 67568
Conc: 144.81 ng/ml



#16 AR-1242-1

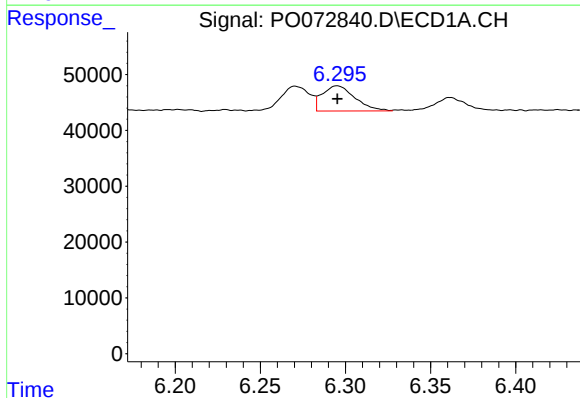
R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 52241
Conc: 37.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



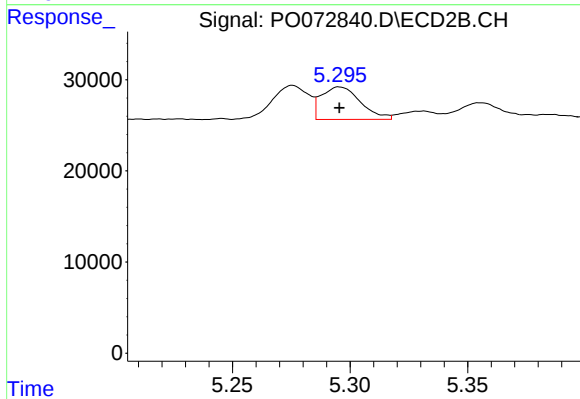
#16 AR-1242-1

R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 40240
Conc: 34.22 ng/ml



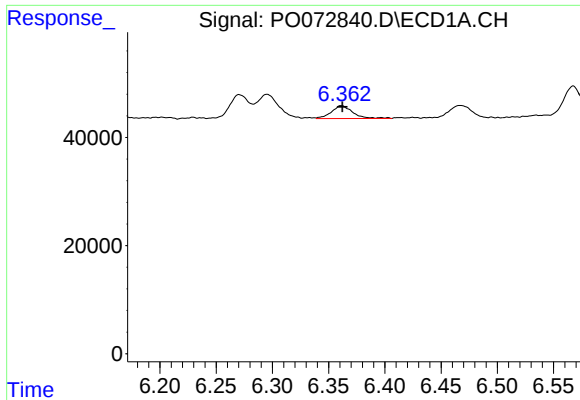
#17 AR-1242-2

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 60177
Conc: 31.48 ng/ml



#17 AR-1242-2

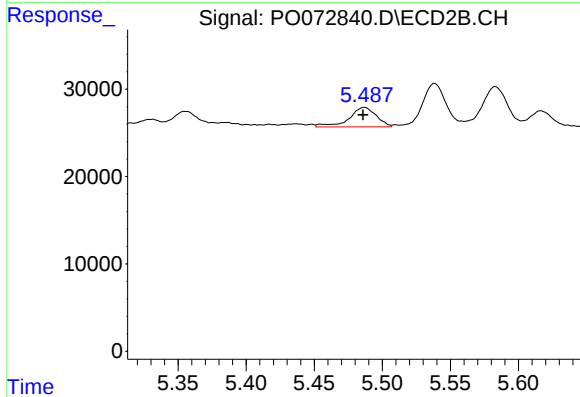
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 41383
Conc: 26.06 ng/ml



#18 AR-1242-3

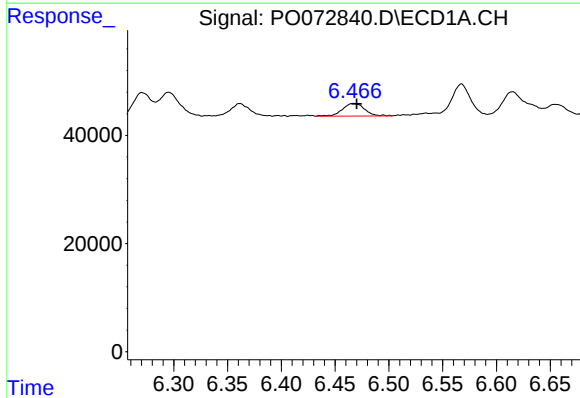
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 31522
Conc: 26.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



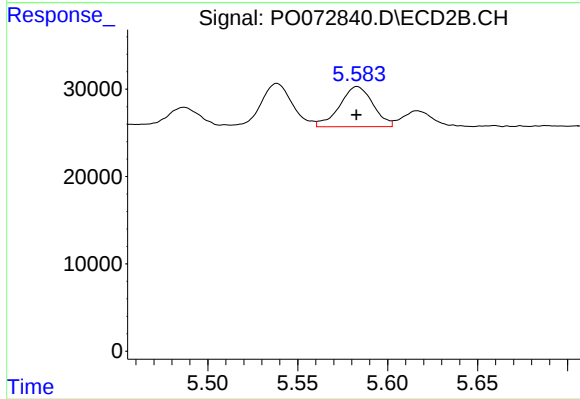
#18 AR-1242-3

R.T.: 5.487 min
Delta R.T.: 0.001 min
Response: 31346
Conc: 36.26 ng/ml



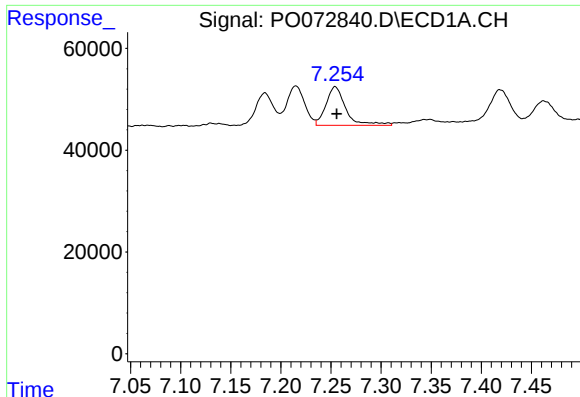
#19 AR-1242-4

R.T.: 6.467 min
Delta R.T.: -0.003 min
Response: 33948
Conc: 35.06 ng/ml



#19 AR-1242-4

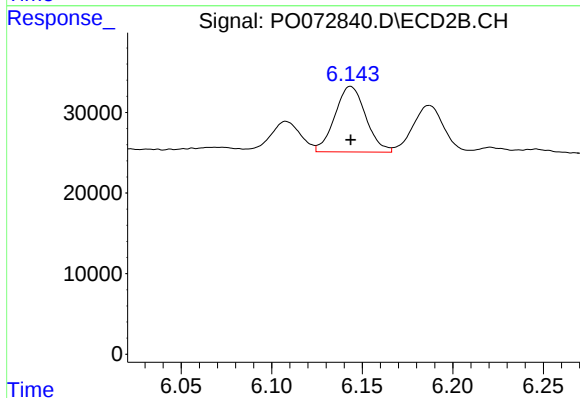
R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 59245
Conc: 71.38 ng/ml



#20 AR-1242-5

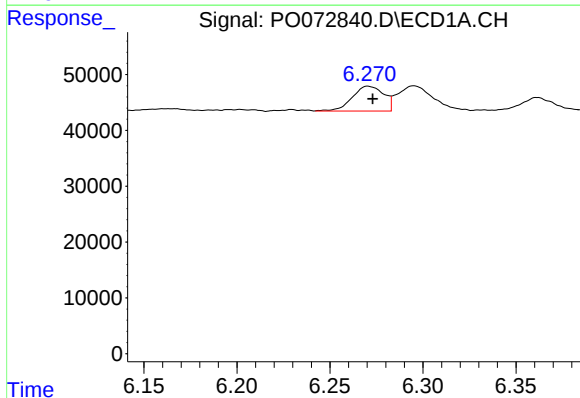
R.T.: 7.254 min
Delta R.T.: -0.001 min
Response: 104984
Conc: 102.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



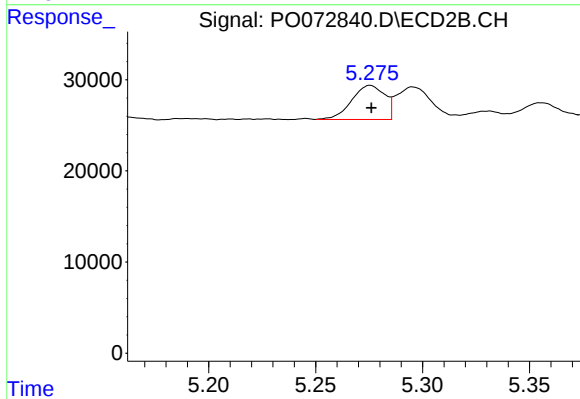
#20 AR-1242-5

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 96365
Conc: 89.80 ng/ml



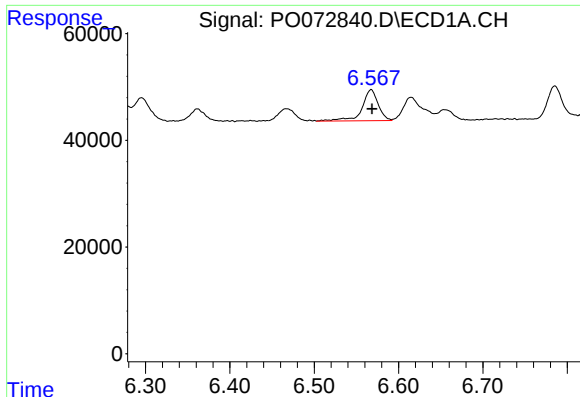
#21 AR-1248-1

R.T.: 6.271 min
Delta R.T.: -0.002 min
Response: 52241
Conc: 50.63 ng/ml



#21 AR-1248-1

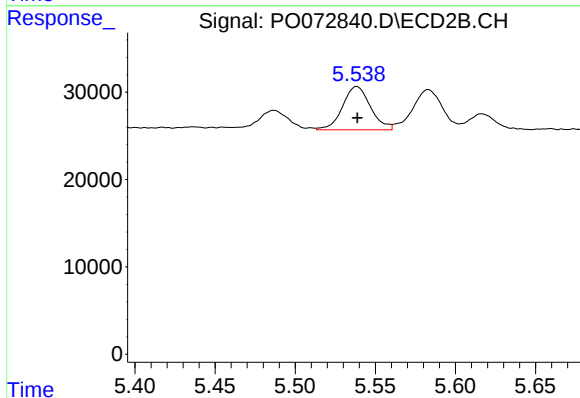
R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 40240
Conc: 42.45 ng/ml



#22 AR-1248-2

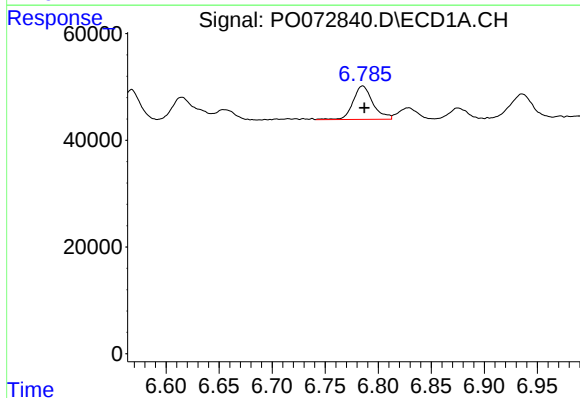
R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 77332
Conc: 58.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



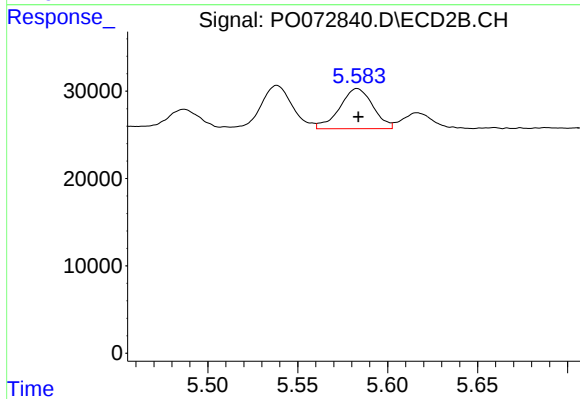
#22 AR-1248-2

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 60327
Conc: 47.96 ng/ml



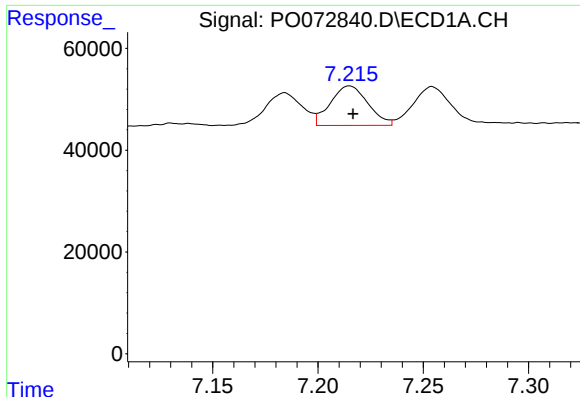
#23 AR-1248-3

R.T.: 6.785 min
Delta R.T.: -0.001 min
Response: 81513
Conc: 55.02 ng/ml



#23 AR-1248-3

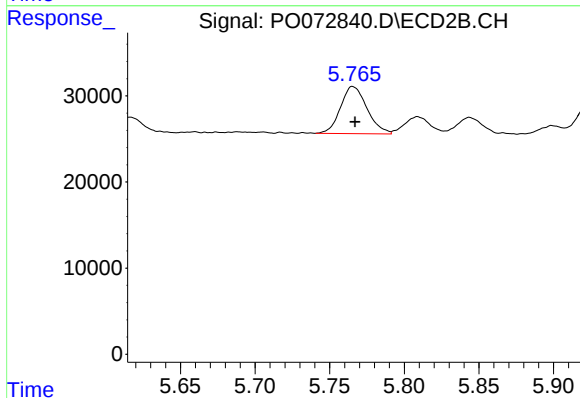
R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 59245
Conc: 45.81 ng/ml



#24 AR-1248-4

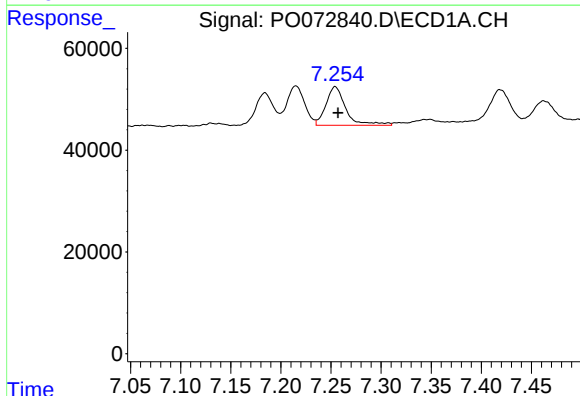
R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 96444
Conc: 53.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



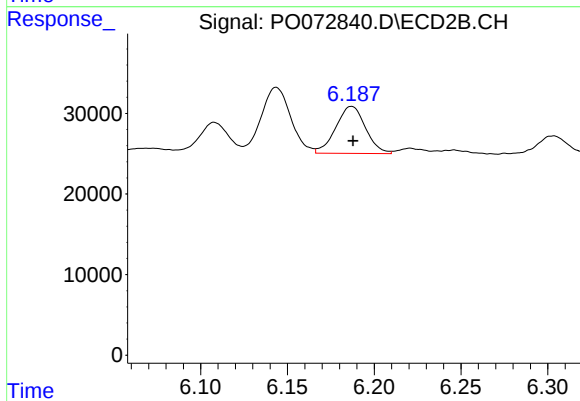
#24 AR-1248-4

R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 67568
Conc: 43.49 ng/ml



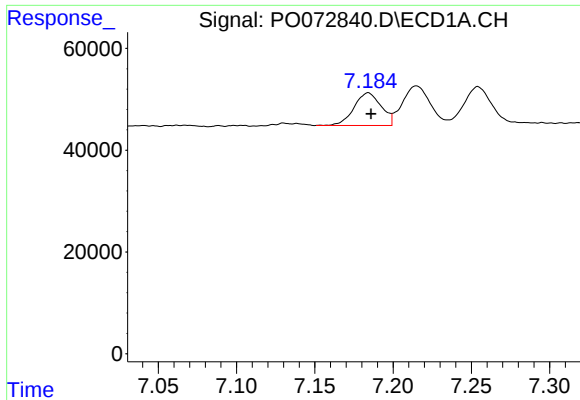
#25 AR-1248-5

R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 104984
Conc: 60.91 ng/ml



#25 AR-1248-5

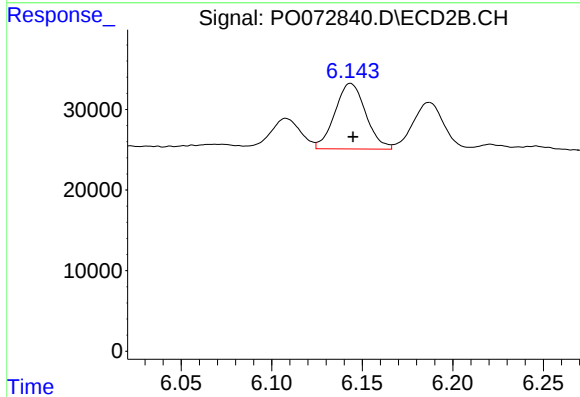
R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 69654
Conc: 45.24 ng/ml



#26 AR-1254-1

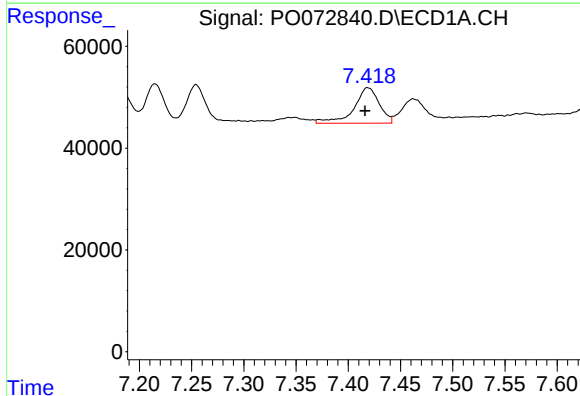
R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 77333
Conc: 44.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



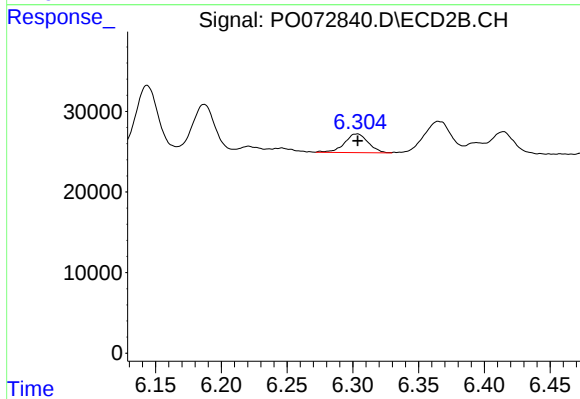
#26 AR-1254-1

R.T.: 6.144 min
Delta R.T.: -0.001 min
Response: 96365
Conc: 42.81 ng/ml



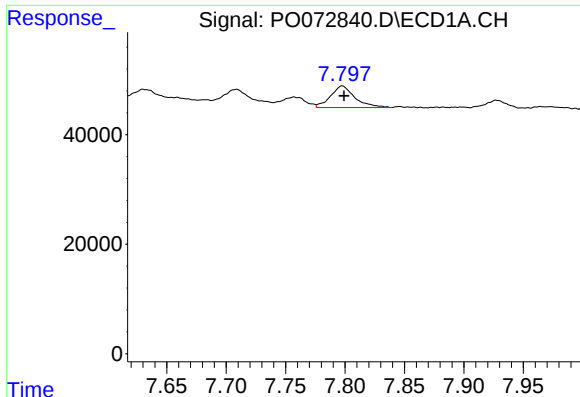
#27 AR-1254-2

R.T.: 7.419 min
Delta R.T.: 0.003 min
Response: 117534
Conc: 43.99 ng/ml



#27 AR-1254-2

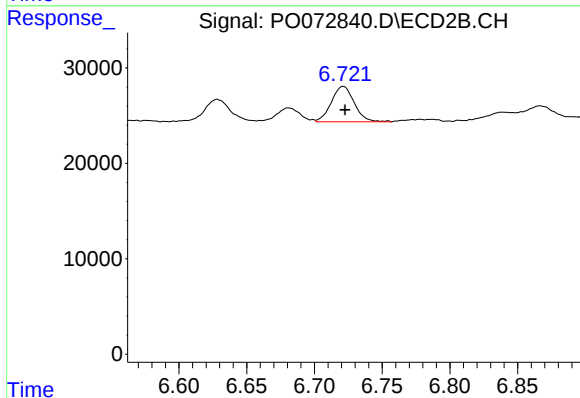
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 28977
Conc: 14.43 ng/ml



#28 AR-1254-3

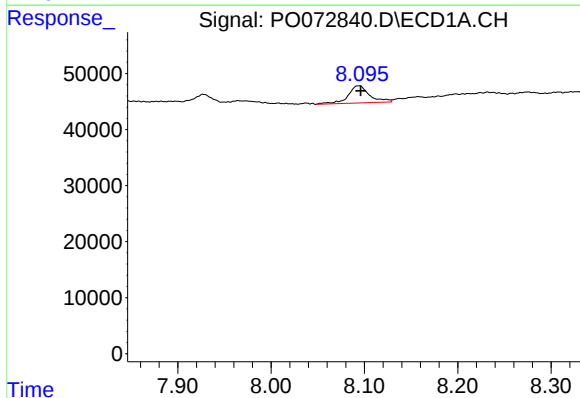
R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 56196
Conc: 20.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



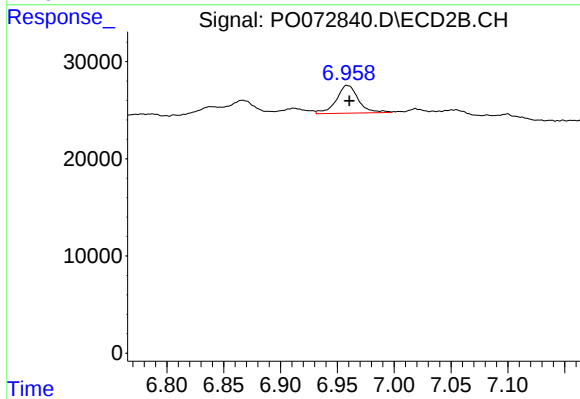
#28 AR-1254-3

R.T.: 6.721 min
Delta R.T.: -0.001 min
Response: 43944
Conc: 13.83 ng/ml



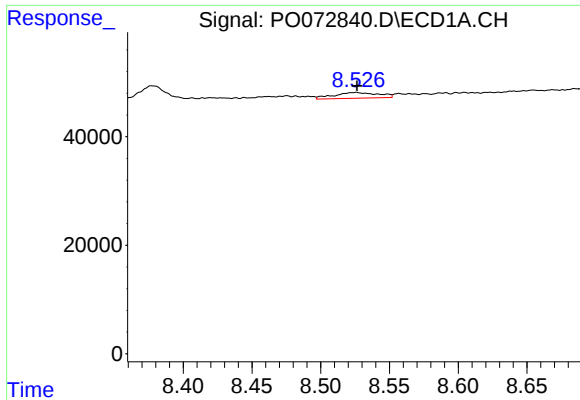
#29 AR-1254-4

R.T.: 8.094 min
Delta R.T.: -0.002 min
Response: 49274
Conc: 22.48 ng/ml



#29 AR-1254-4

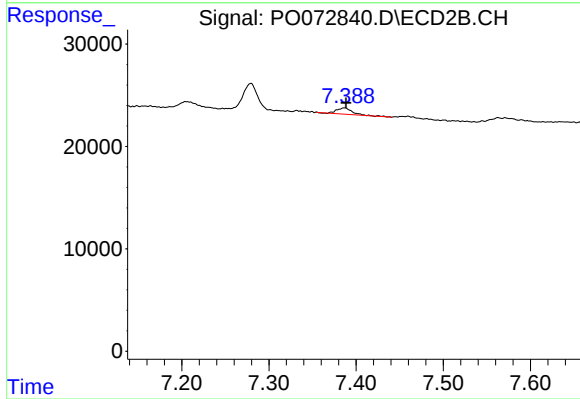
R.T.: 6.959 min
Delta R.T.: -0.002 min
Response: 38555
Conc: 17.73 ng/ml



#30 AR-1254-5

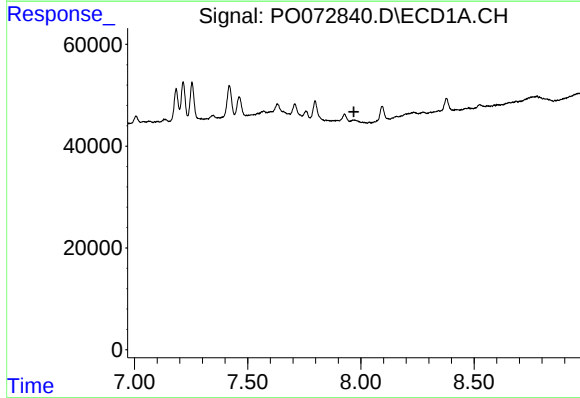
R.T.: 8.525 min
Delta R.T.: 0.000 min
Response: 23890
Conc: 10.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



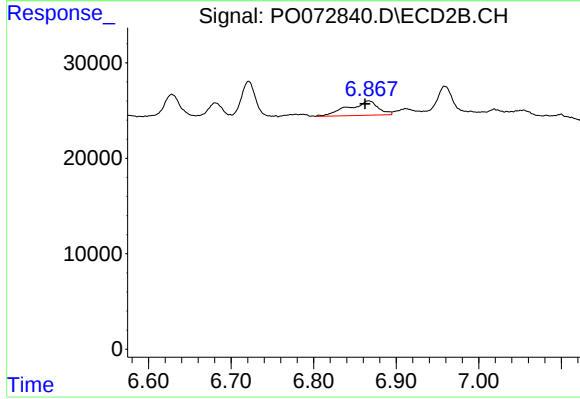
#30 AR-1254-5

R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 8009
Conc: 2.88 ng/ml



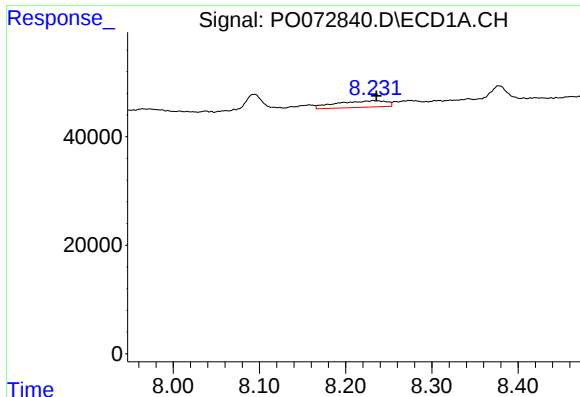
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.969 min
Response: 0
Conc: N.D.



#31 AR-1260-1

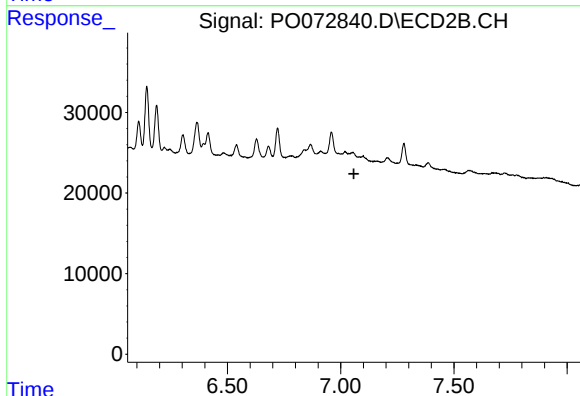
R.T.: 6.867 min
Delta R.T.: 0.004 min
Response: 37910
Conc: 19.06 ng/ml



#32 AR-1260-2

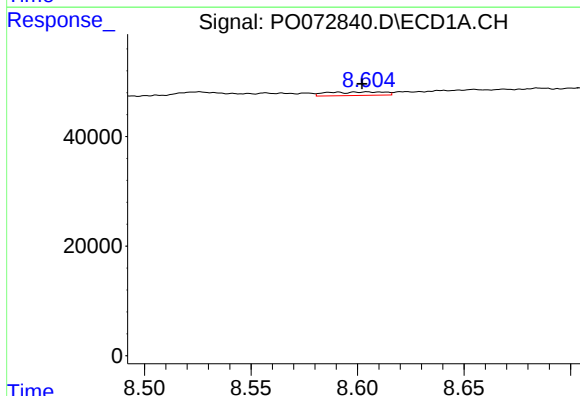
R.T.: 8.232 min
Delta R.T.: -0.004 min
Response: 48765
Conc: 21.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



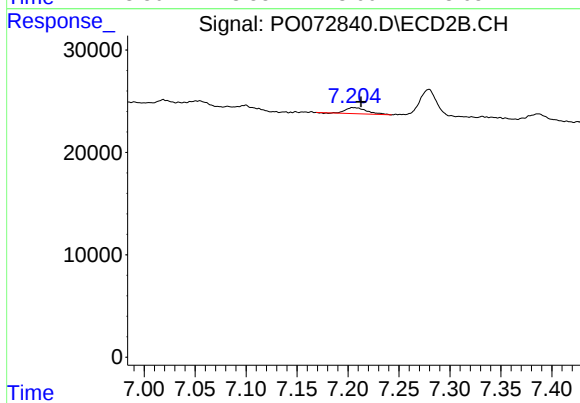
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.058 min
Response: 0
Conc: N.D.



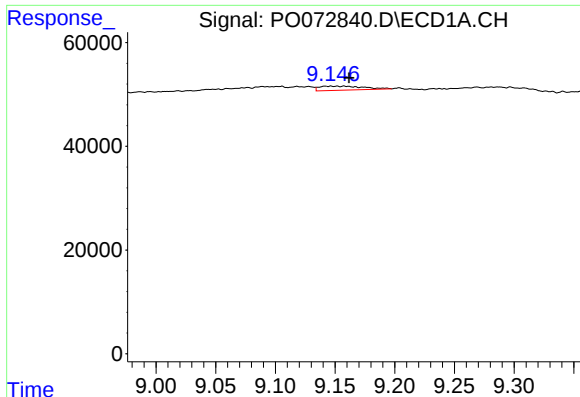
#33 AR-1260-3

R.T.: 8.605 min
Delta R.T.: 0.002 min
Response: 12041
Conc: 7.02 ng/ml



#33 AR-1260-3

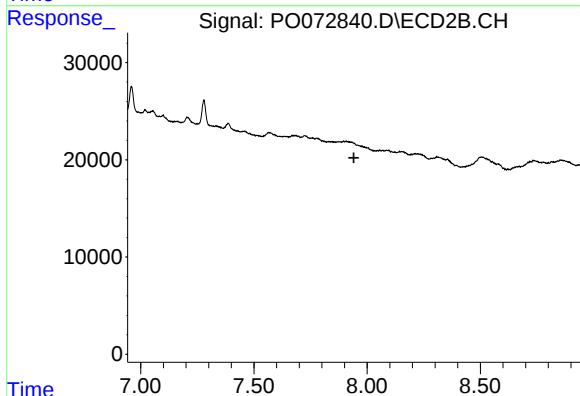
R.T.: 7.205 min
Delta R.T.: -0.008 min
Response: 8804
Conc: 3.99 ng/ml



#35 AR-1260-5

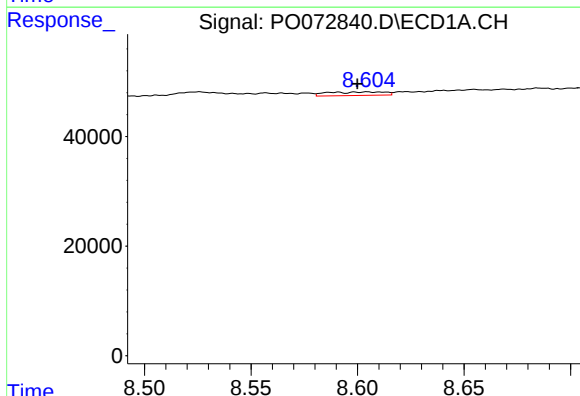
R.T.: 9.152 min
Delta R.T.: -0.010 min
Response: 19887
Conc: 4.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



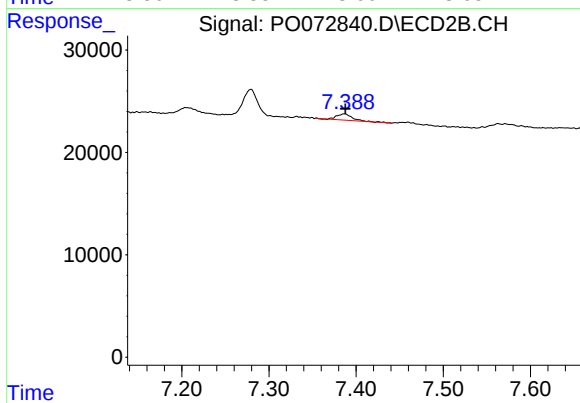
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.941 min
Response: 0
Conc: N.D.



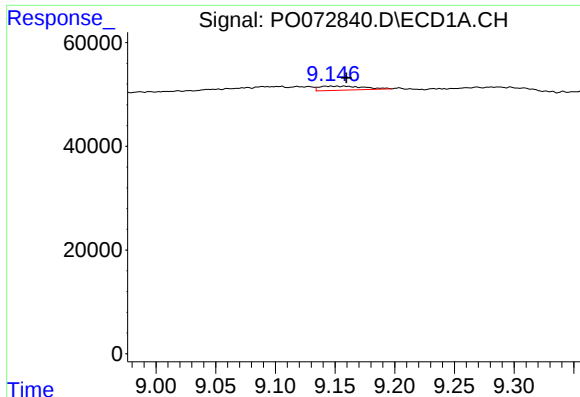
#36 AR-1262-1

R.T.: 8.605 min
Delta R.T.: 0.005 min
Response: 12041
Conc: 5.03 ng/ml



#36 AR-1262-1

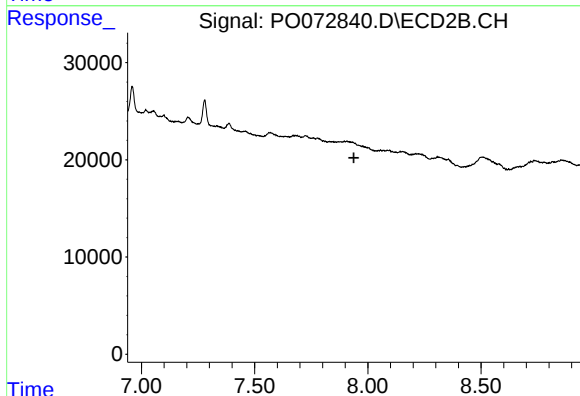
R.T.: 7.387 min
Delta R.T.: -0.001 min
Response: 8009
Conc: 5.78 ng/ml



#37 AR-1262-2

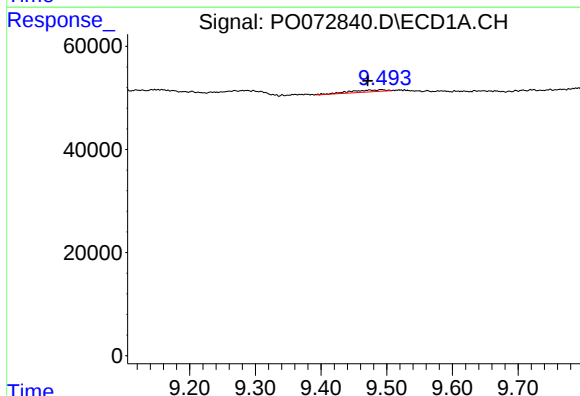
R.T.: 9.152 min
Delta R.T.: -0.008 min
Response: 19887
Conc: 4.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



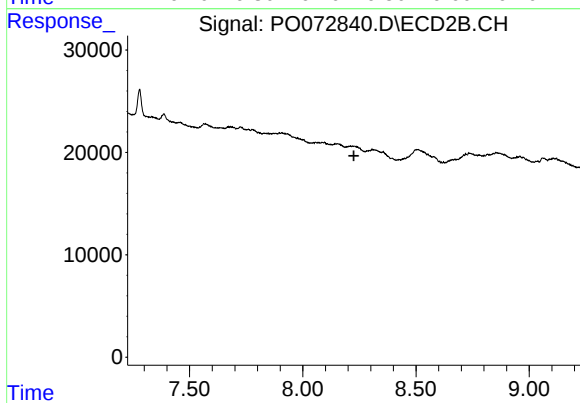
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.938 min
Response: 0
Conc: N.D.



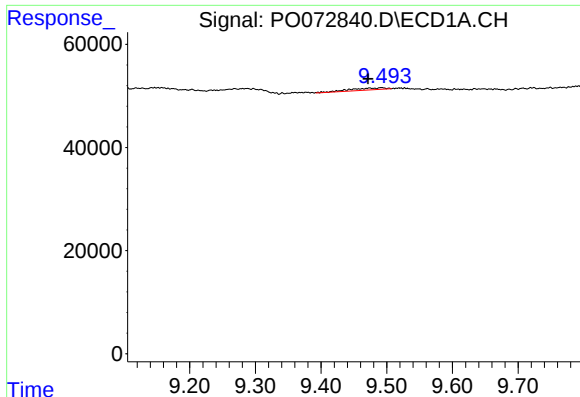
#38 AR-1262-3

R.T.: 9.492 min
Delta R.T.: 0.021 min
Response: 14807
Conc: 4.60 ng/ml



#38 AR-1262-3

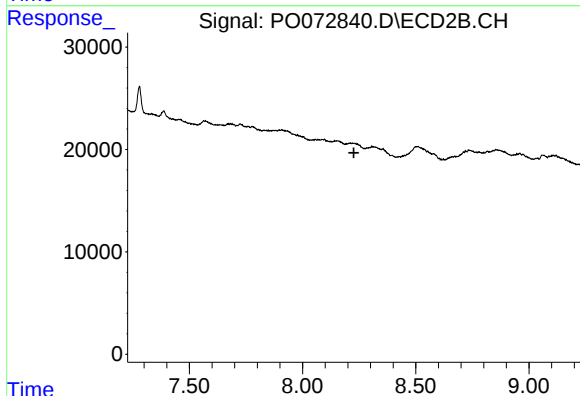
R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



#41 AR-1268-1

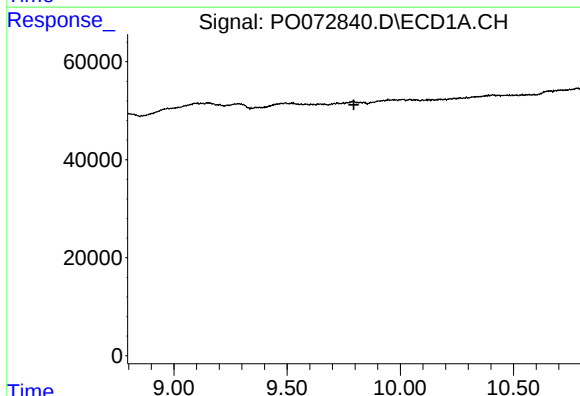
R.T.: 9.492 min
Delta R.T.: 0.020 min
Response: 14807
Conc: 2.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



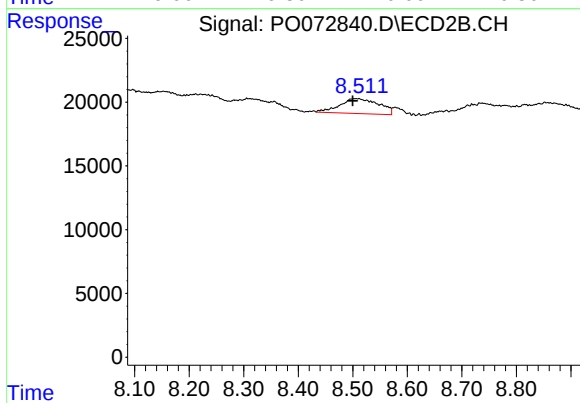
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.227 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.795 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.511 min
Delta R.T.: 0.011 min
Response: 58169
Conc: 13.82 ng/ml