

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022120\
 Data File : P0066753.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Feb 2020 1:48
 Operator : DD\AJ
 Sample : L1626-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 02:15:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 14:58:30 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...	4.124	3.406	922299	1137069	21.949	21.052
2)	SA Decachlor...	9.595	8.288	761435	944529	18.554	16.997
Target Compounds							
3)	L1 AR-1016-1	5.205	4.484	578435	108596	357.918	67.572 #
4)	L1 AR-1016-2	5.361	4.484	30674	108596	12.573	29.622 #
5)	L1 AR-1016-3	5.361	4.648	30674	83390	22.225	60.032 #
6)	L1 AR-1016-4	5.421	4.691	268821	10408	211.010	9.007 #
7)	L1 AR-1016-5	5.697	4.902	472447	-37508	445.141	N.D. #
9)	L2 AR-1221-2	0.000	3.697	0	15295	N.D.	40.225 #
10)	L2 AR-1221-3	0.000	3.750	0	40317	N.D.	33.859 #
11)	L3 AR-1232-1	0.000	3.750	0	40317	N.D.	42.715 #
12)	L3 AR-1232-2	0.000	4.484	0	108596	N.D.	81.814 #
13)	L3 AR-1232-3	5.361	4.648	30674	83390	35.731	157.613 #
14)	L3 AR-1232-4	5.421	4.752	268821	91230	671.357	180.388 #
16)	L4 AR-1242-1	5.205	4.484	578435	108596	538.922	103.296 #
17)	L4 AR-1242-2	5.361	4.484	30674	108596	18.950	45.756 #
18)	L4 AR-1242-3	5.361	4.648	30674	83390	32.400	88.356 #
19)	L4 AR-1242-4	5.421	4.752	268821	91230	336.782	97.196 #
20)	L4 AR-1242-5	6.196	5.252	258442	822283	332.415	603.651 #
21)	L5 AR-1248-1	5.205	4.484	578435	108596	723.260	131.176 #
22)	L5 AR-1248-2	0.000	4.691	0	10408	N.D.	7.881 #
23)	L5 AR-1248-3	5.697	4.752	472447	91230	376.435	67.423 #
24)	L5 AR-1248-4	6.118	4.902	856153	-37508	593.833	N.D. #
25)	L5 AR-1248-5	6.196	5.288	258442	105231	192.448	51.433 #
26)	L6 AR-1254-1	6.118	5.252	856153	822283	540.140	291.552 #
27)	L6 AR-1254-2	6.333	5.389	590172	116079	221.946	48.321 #
28)	L6 AR-1254-3	6.694	5.784	320002	54961	121.021	14.248 #
29)	L6 AR-1254-4	6.941	6.029	196719	85340	87.969	35.629 #
30)	L6 AR-1254-5	7.384	6.424	114232	441097	49.473	123.567 #
31)	L7 AR-1260-1	6.849	5.914	81350	171327	36.205	57.492 #
32)	L7 AR-1260-2	7.098	6.097	557769	191758	166.672	48.397 #
33)	L7 AR-1260-3	7.460	6.251	65079	111752	21.767	31.736 #
34)	L7 AR-1260-4	7.682	6.718	64497	100557	25.675	34.335 #
35)	L7 AR-1260-5	7.989	6.959	94440	227991	15.269	30.137 #
36)	L8 AR-1262-1	7.460	6.424	65079	441097	16.759	228.776 #
37)	L8 AR-1262-2	7.989	6.959	94440	227991	15.045	28.536 #
38)	L8 AR-1262-3	0.000	7.238	0	31918	N.D.	9.814 #
39)	L8 AR-1262-4	0.000	7.301	0	99345	N.D.	17.284 #
40)	L8 AR-1262-5	0.000	7.794	0	33442	N.D.	13.343 #
41)	L9 AR-1268-1	0.000	7.238	0	31918	N.D.	3.272 #
42)	L9 AR-1268-2	0.000	7.301	0	99345	N.D.	10.928 #
43)	L9 AR-1268-3	8.620	7.502	48706	22042	8.272	2.868 #

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Integration File signal 1: autoint1.e
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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
44) L9	AR-1268-4	0.000	7.794	0	33442	N.D.	11.298 #
45) L9	AR-1268-5	0.000	8.062	0	61851	N.D.	2.854 #

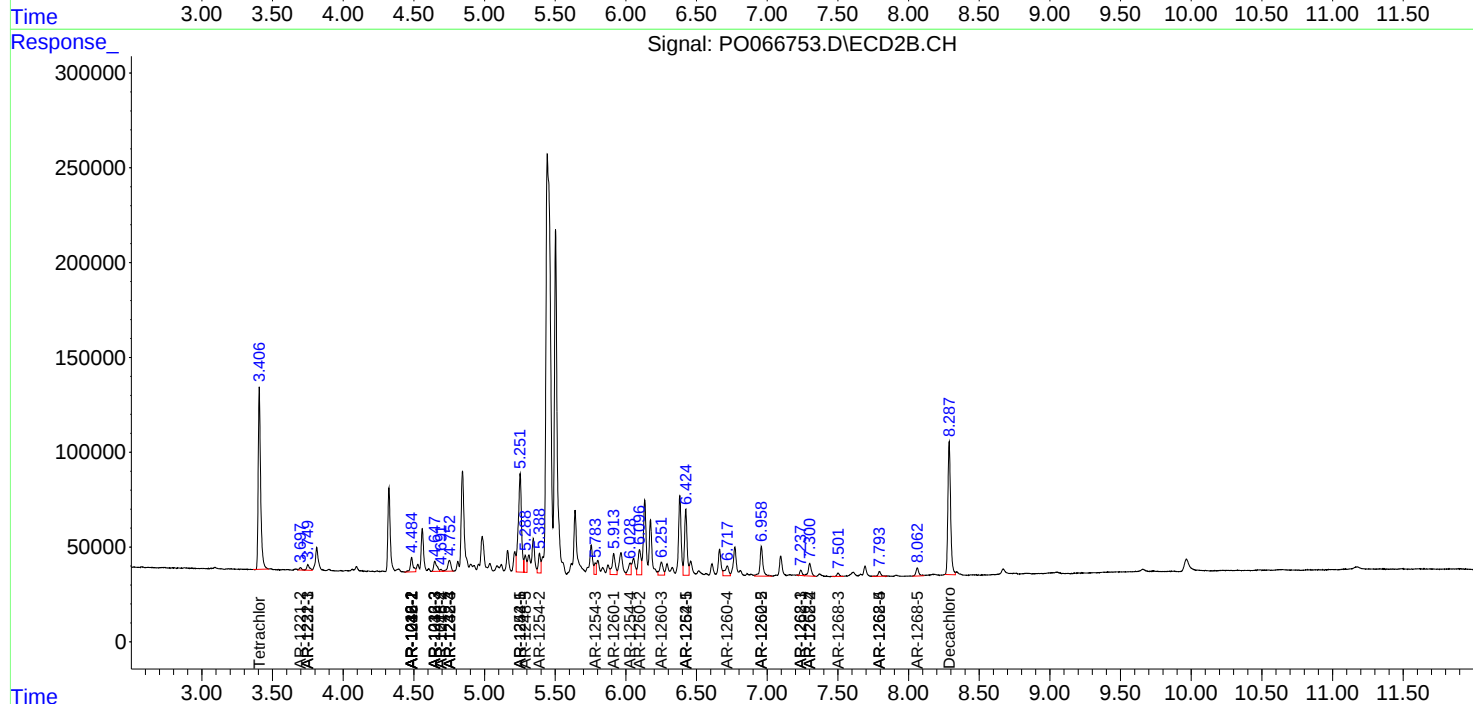
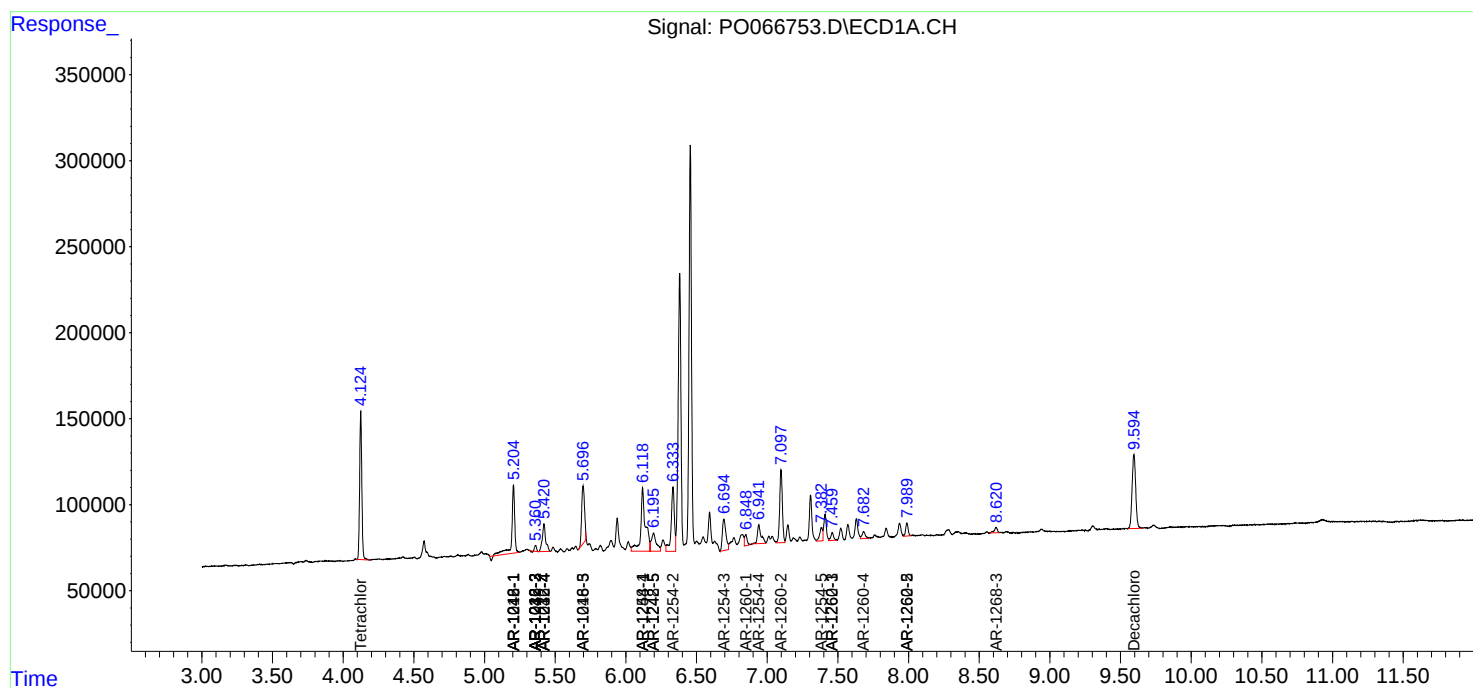
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

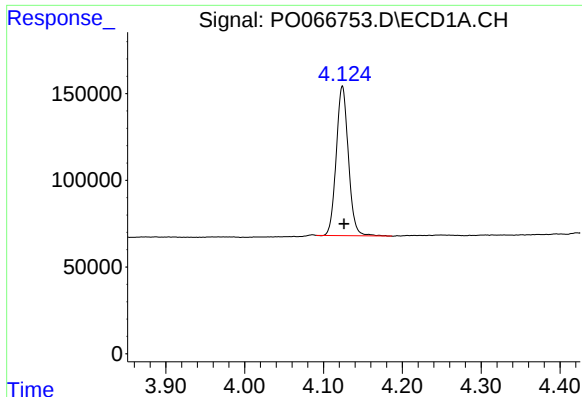
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022120\
Data File : PO066753.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Feb 2020 1:48
Operator : DD\AJ
Sample : L1626-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

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Quant Time: Feb 22 02:15:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 14:58:30 2020
Response via : Initial Calibration
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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

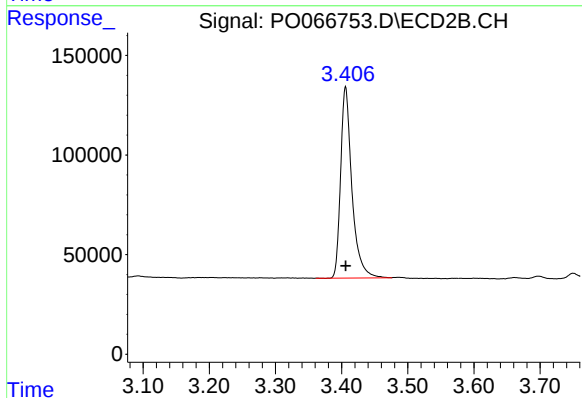




#1 Tetrachloro-m-xylene

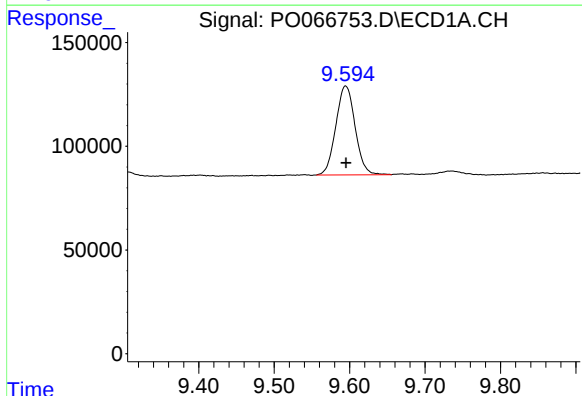
R.T.: 4.124 min
Delta R.T.: -0.002 min
Response: 922299
Conc: 21.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



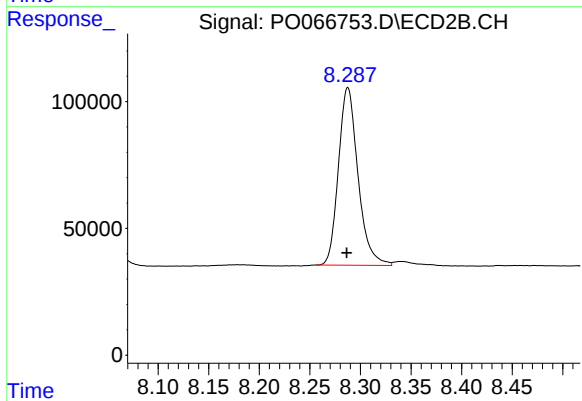
#1 Tetrachloro-m-xylene

R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 1137069
Conc: 21.05 ng/ml



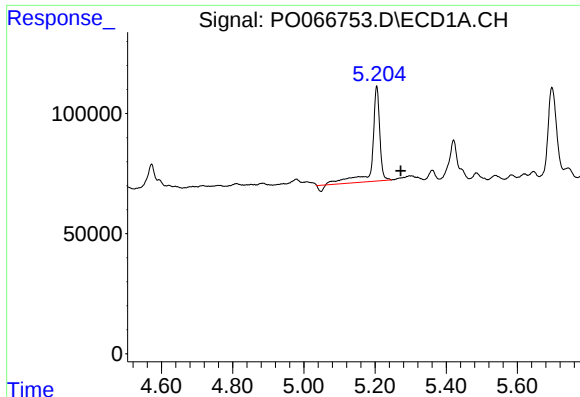
#2 Decachlorobiphenyl

R.T.: 9.595 min
Delta R.T.: 0.000 min
Response: 761435
Conc: 18.55 ng/ml



#2 Decachlorobiphenyl

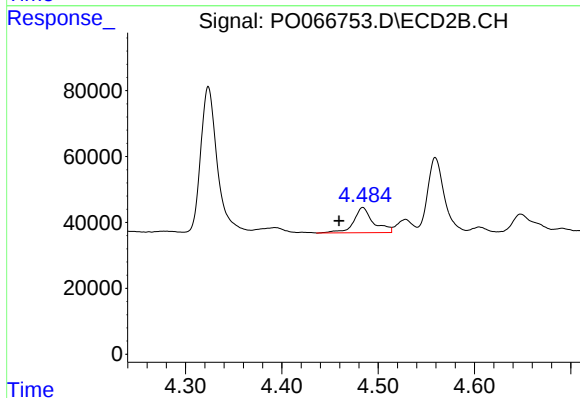
R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 944529
Conc: 17.00 ng/ml



#3 AR-1016-1

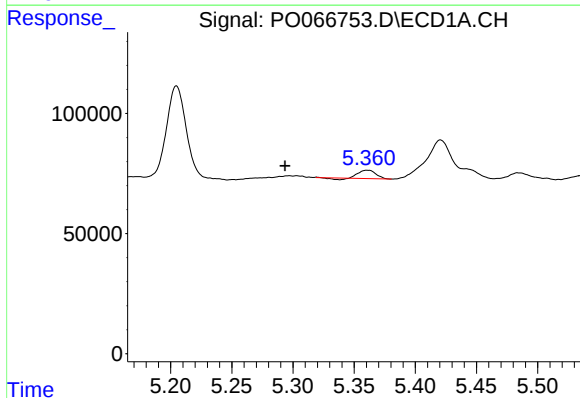
R.T.: 5.205 min
Delta R.T.: -0.067 min
Response: 578435
Conc: 357.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



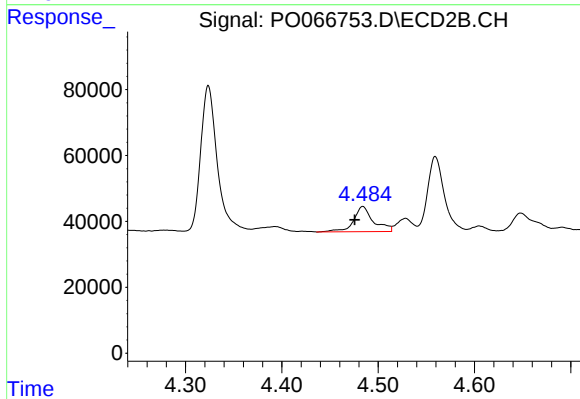
#3 AR-1016-1

R.T.: 4.484 min
Delta R.T.: 0.025 min
Response: 108596
Conc: 67.57 ng/ml



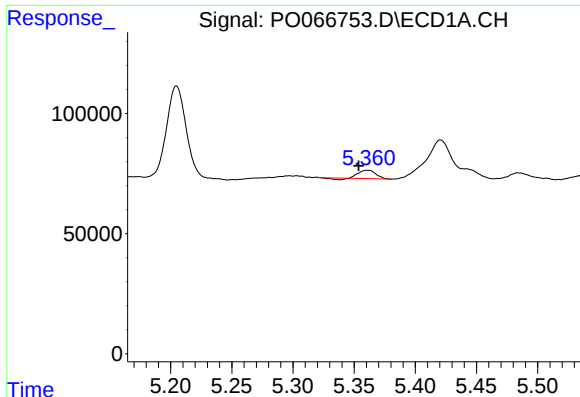
#4 AR-1016-2

R.T.: 5.361 min
Delta R.T.: 0.067 min
Response: 30674
Conc: 12.57 ng/ml



#4 AR-1016-2

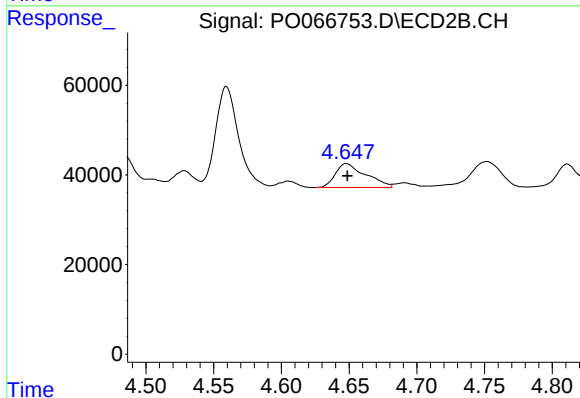
R.T.: 4.484 min
Delta R.T.: 0.008 min
Response: 108596
Conc: 29.62 ng/ml



#5 AR-1016-3

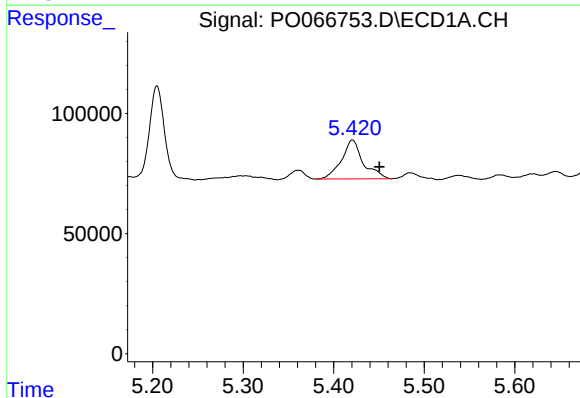
R.T.: 5.361 min
Delta R.T.: 0.007 min
Response: 30674
Conc: 22.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



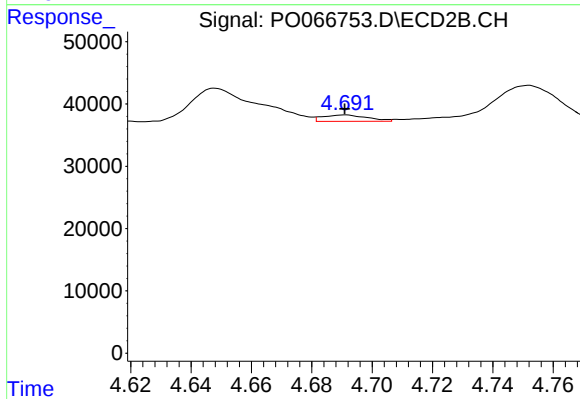
#5 AR-1016-3

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 83390
Conc: 60.03 ng/ml



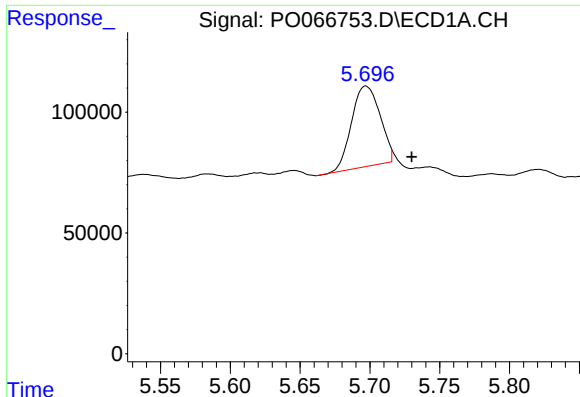
#6 AR-1016-4

R.T.: 5.421 min
Delta R.T.: -0.030 min
Response: 268821
Conc: 211.01 ng/ml



#6 AR-1016-4

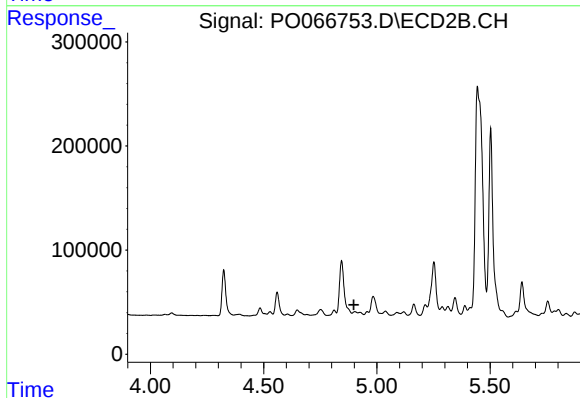
R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 10408
Conc: 9.01 ng/ml



#7 AR-1016-5

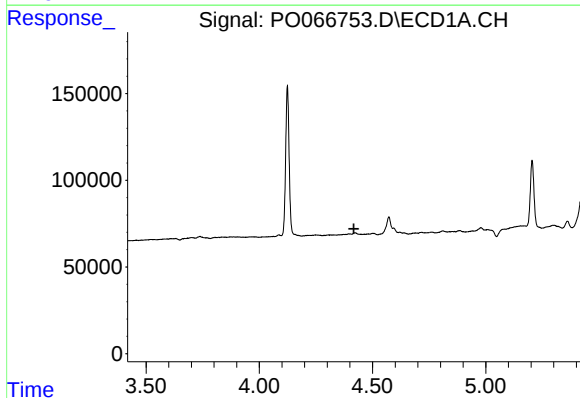
R.T.: 5.697 min
Delta R.T.: -0.033 min
Response: 472447
Conc: 445.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



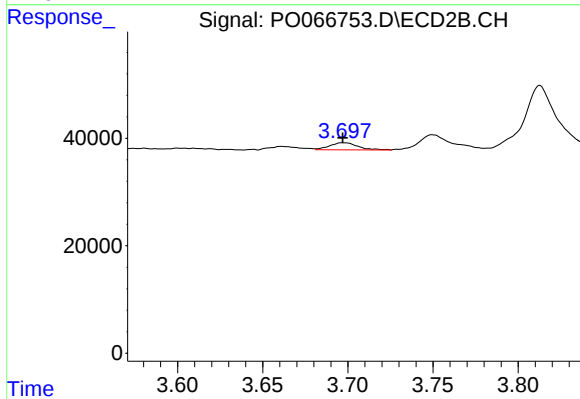
#7 AR-1016-5

R.T.: 4.902 min
Delta R.T.: 0.004 min
Response: -37508
Conc: N.D.



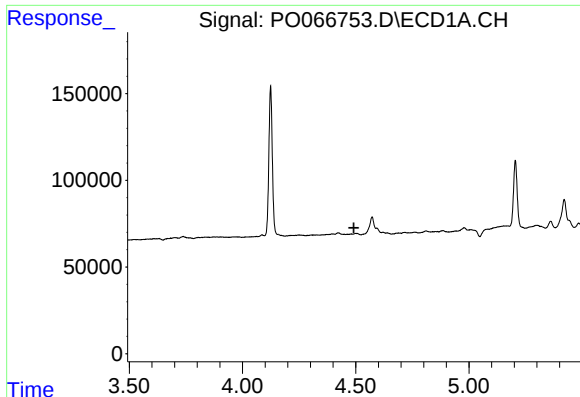
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.417 min
Response: 0
Conc: N.D.



#9 AR-1221-2

R.T.: 3.697 min
Delta R.T.: 0.000 min
Response: 15295
Conc: 40.23 ng/ml



#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :

#10 AR-1221-3

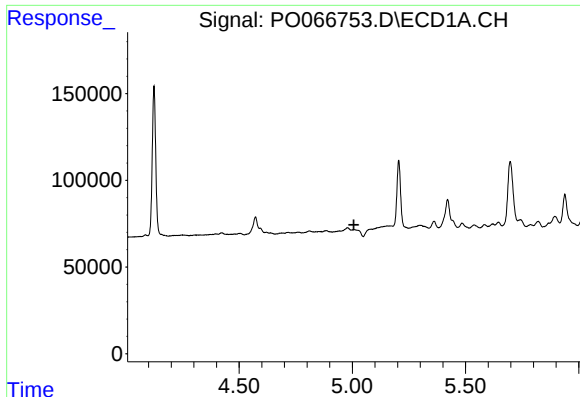
R.T.: 3.750 min
Delta R.T.: -0.020 min
Response: 40317
Conc: 33.86 ng/ml

#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.491 min
Response: 0
Conc: N.D.

#11 AR-1232-1

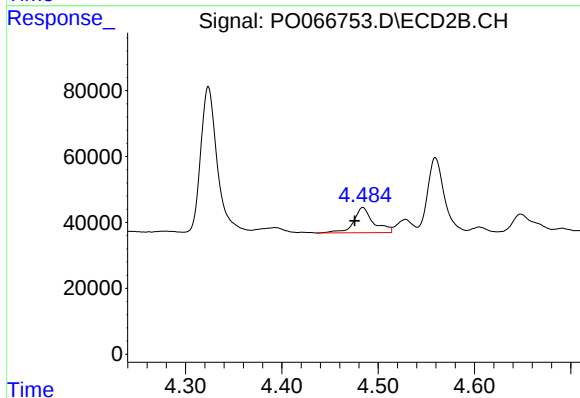
R.T.: 3.750 min
Delta R.T.: -0.020 min
Response: 40317
Conc: 42.72 ng/ml



#12 AR-1232-2

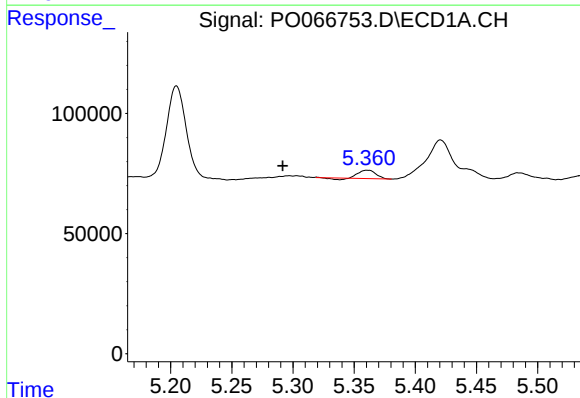
R.T.: 0.000 min
Exp R.T.: 5.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



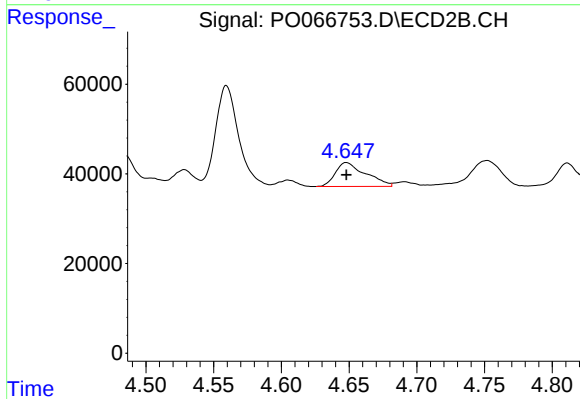
#12 AR-1232-2

R.T.: 4.484 min
Delta R.T.: 0.008 min
Response: 108596
Conc: 81.81 ng/ml



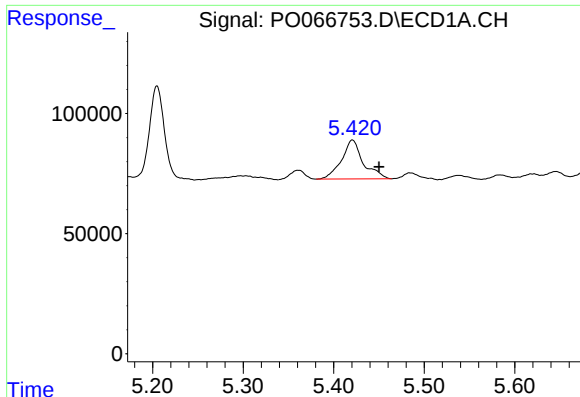
#13 AR-1232-3

R.T.: 5.361 min
Delta R.T.: 0.069 min
Response: 30674
Conc: 35.73 ng/ml



#13 AR-1232-3

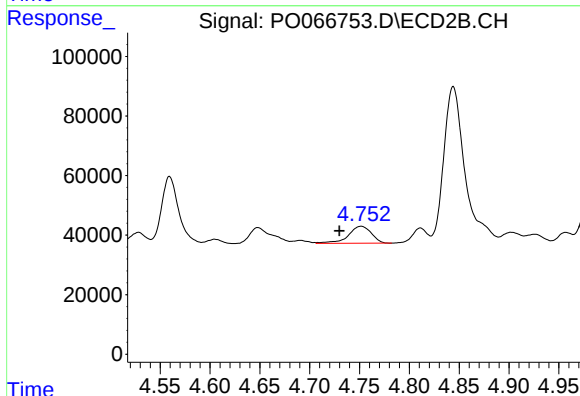
R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 83390
Conc: 157.61 ng/ml



#14 AR-1232-4

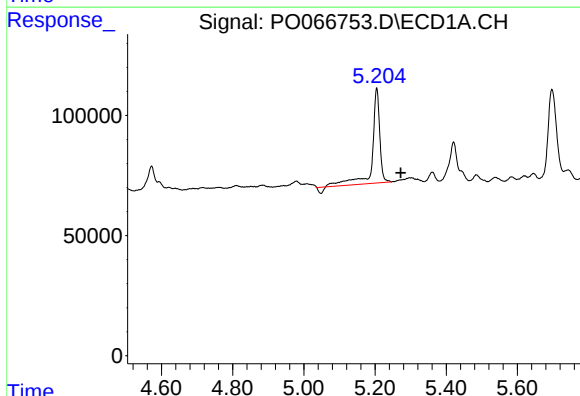
R.T.: 5.421 min
Delta R.T.: -0.029 min
Response: 268821
Conc: 671.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



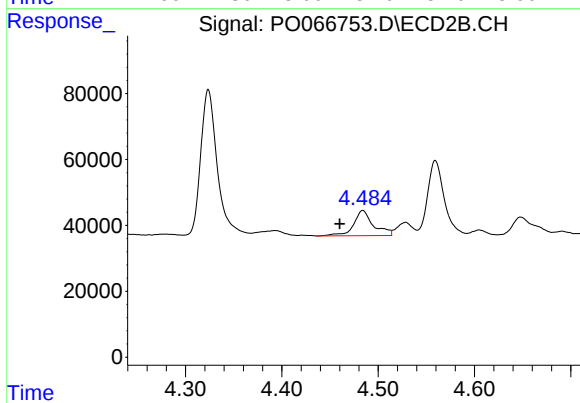
#14 AR-1232-4

R.T.: 4.752 min
Delta R.T.: 0.022 min
Response: 91230
Conc: 180.39 ng/ml



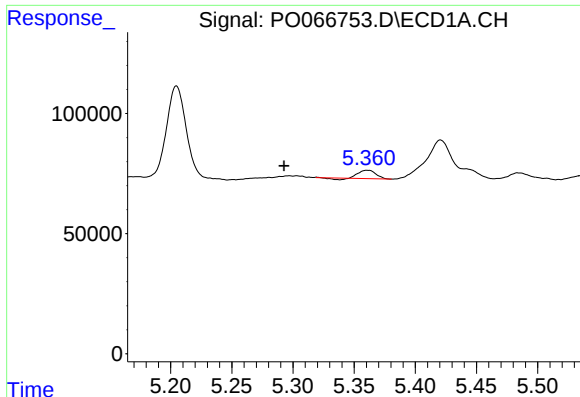
#16 AR-1242-1

R.T.: 5.205 min
Delta R.T.: -0.067 min
Response: 578435
Conc: 538.92 ng/ml



#16 AR-1242-1

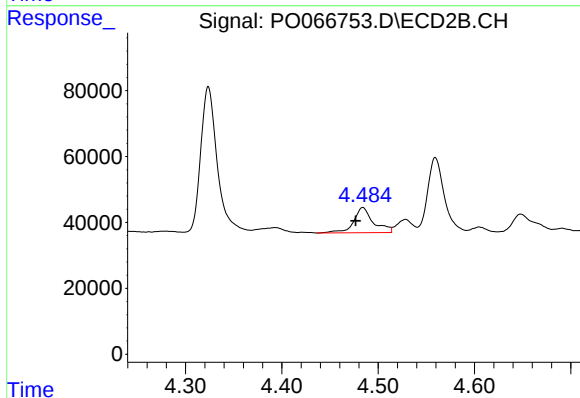
R.T.: 4.484 min
Delta R.T.: 0.024 min
Response: 108596
Conc: 103.30 ng/ml



#17 AR-1242-2

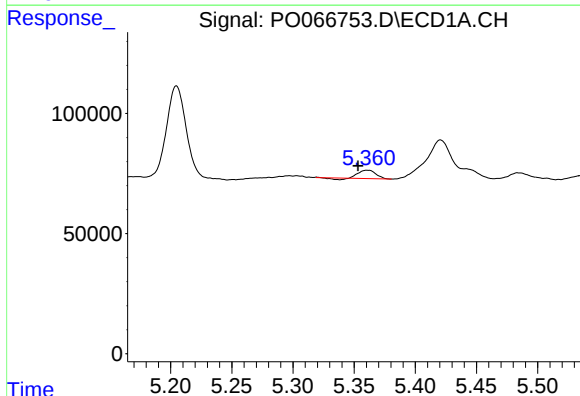
R.T.: 5.361 min
Delta R.T.: 0.068 min
Response: 30674
Conc: 18.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



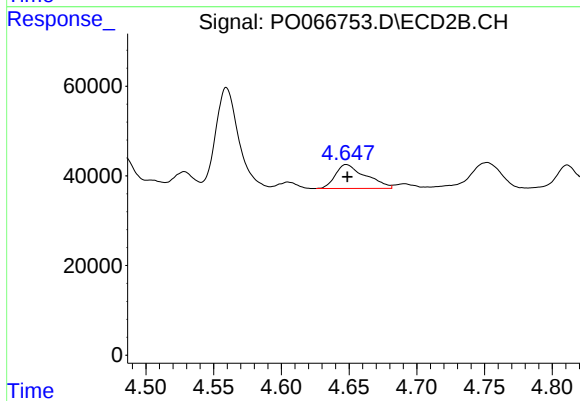
#17 AR-1242-2

R.T.: 4.484 min
Delta R.T.: 0.007 min
Response: 108596
Conc: 45.76 ng/ml



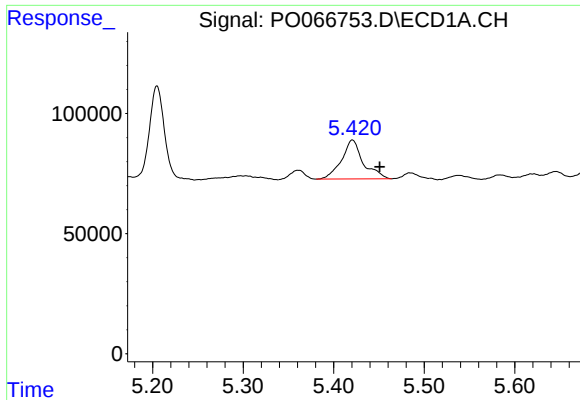
#18 AR-1242-3

R.T.: 5.361 min
Delta R.T.: 0.008 min
Response: 30674
Conc: 32.40 ng/ml



#18 AR-1242-3

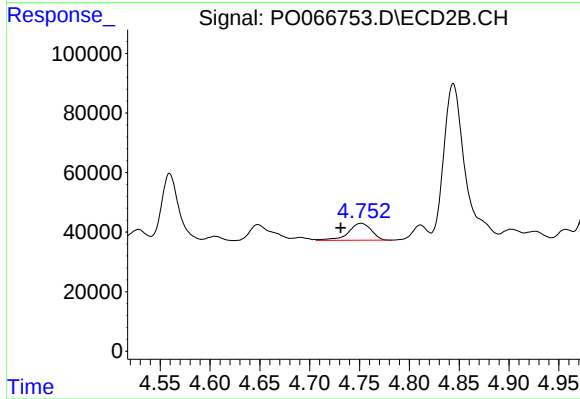
R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 83390
Conc: 88.36 ng/ml



#19 AR-1242-4

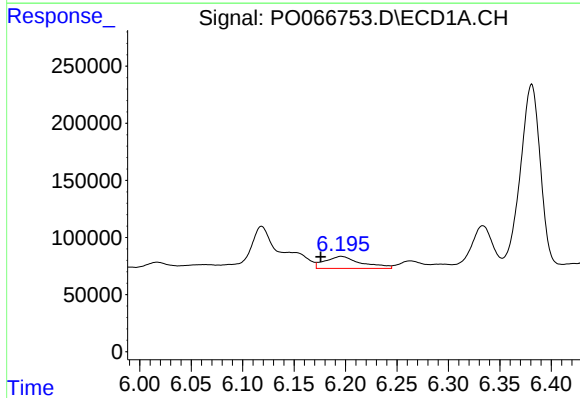
R.T.: 5.421 min
Delta R.T.: -0.030 min
Response: 268821
Conc: 336.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



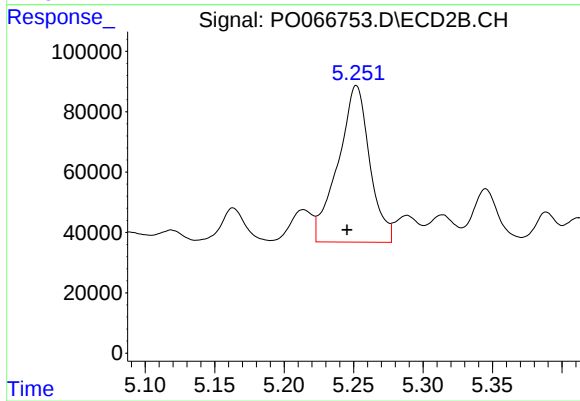
#19 AR-1242-4

R.T.: 4.752 min
Delta R.T.: 0.021 min
Response: 91230
Conc: 97.20 ng/ml



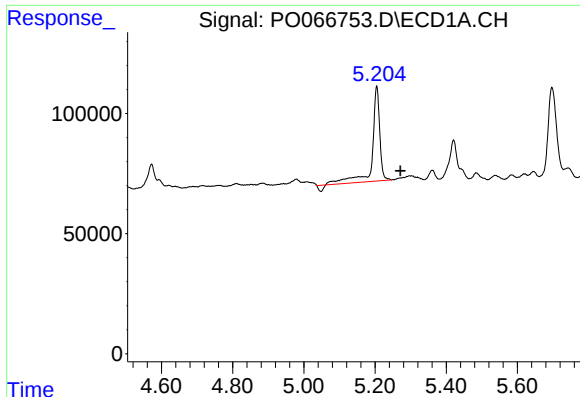
#20 AR-1242-5

R.T.: 6.196 min
Delta R.T.: 0.020 min
Response: 258442
Conc: 332.42 ng/ml



#20 AR-1242-5

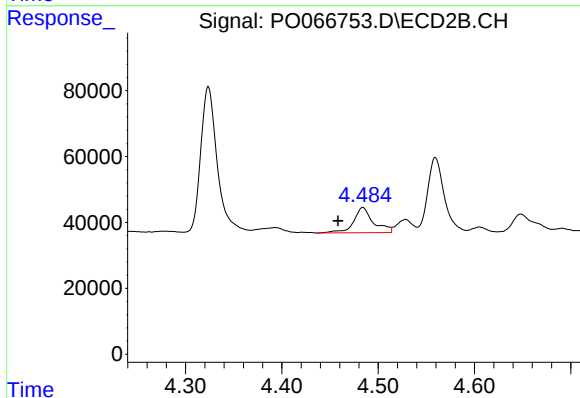
R.T.: 5.252 min
Delta R.T.: 0.007 min
Response: 822283
Conc: 603.65 ng/ml



#21 AR-1248-1

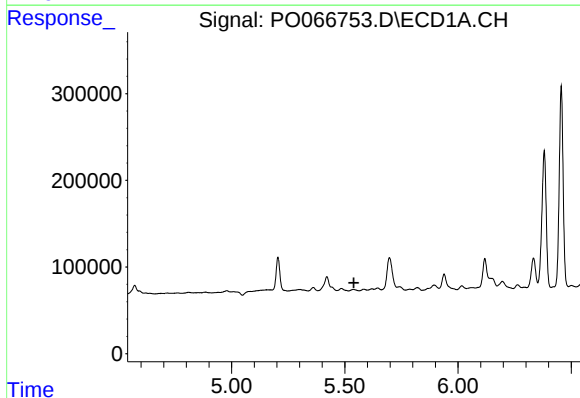
R.T.: 5.205 min
Delta R.T.: -0.067 min
Response: 578435
Conc: 723.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



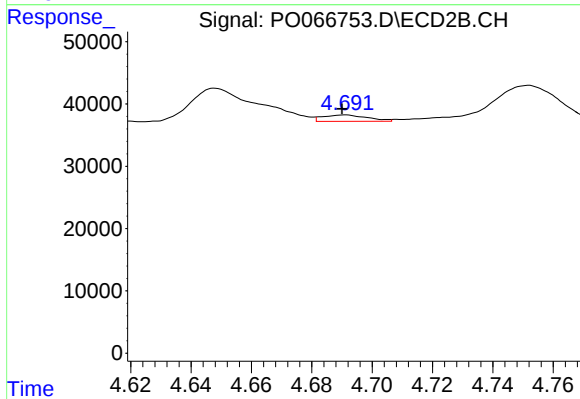
#21 AR-1248-1

R.T.: 4.484 min
Delta R.T.: 0.025 min
Response: 108596
Conc: 131.18 ng/ml



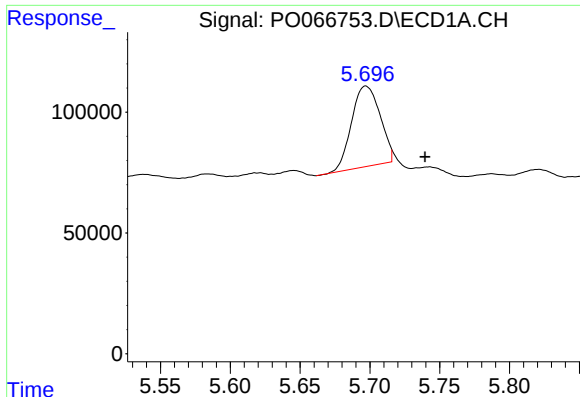
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.540 min
Response: 0
Conc: N.D.



#22 AR-1248-2

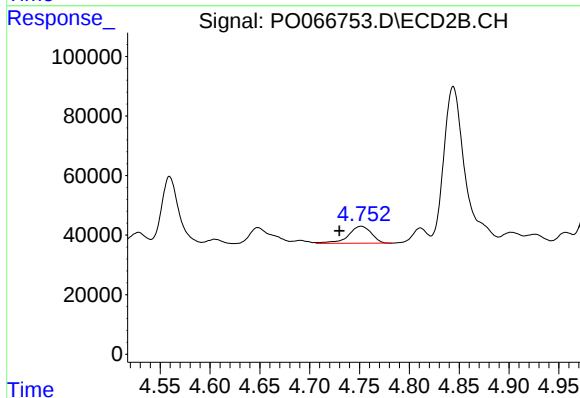
R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 10408
Conc: 7.88 ng/ml



#23 AR-1248-3

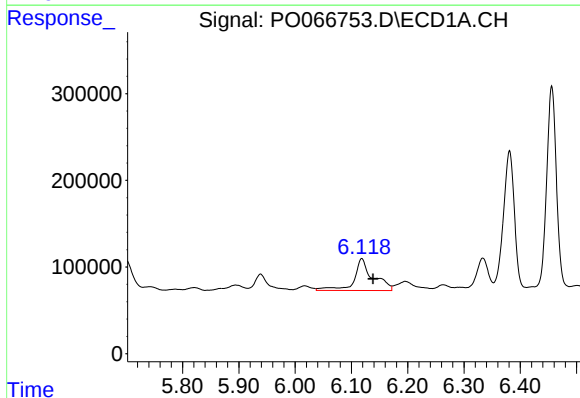
R.T.: 5.697 min
Delta R.T.: -0.043 min
Response: 472447
Conc: 376.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



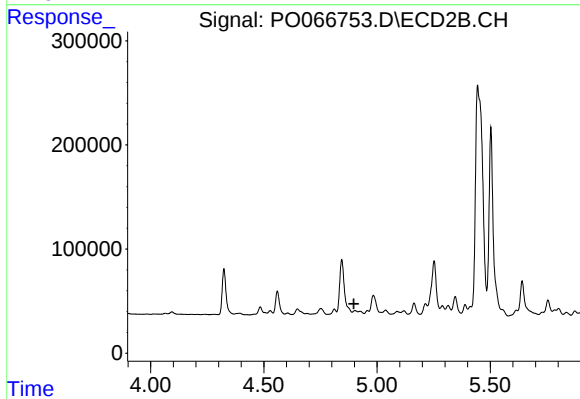
#23 AR-1248-3

R.T.: 4.752 min
Delta R.T.: 0.022 min
Response: 91230
Conc: 67.42 ng/ml



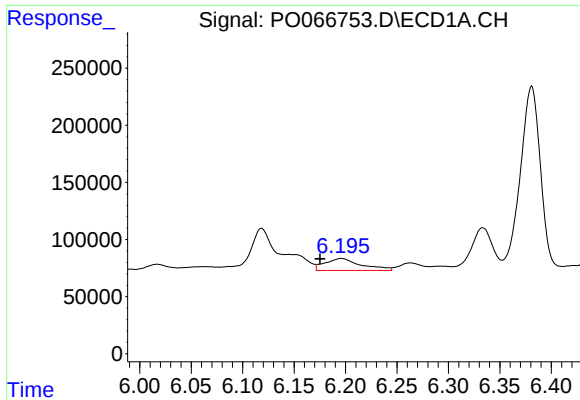
#24 AR-1248-4

R.T.: 6.118 min
Delta R.T.: -0.020 min
Response: 856153
Conc: 593.83 ng/ml



#24 AR-1248-4

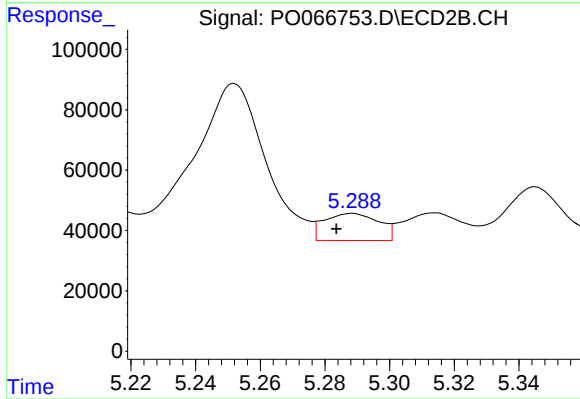
R.T.: 4.902 min
Delta R.T.: 0.004 min
Response: -37508
Conc: N.D.



#25 AR-1248-5

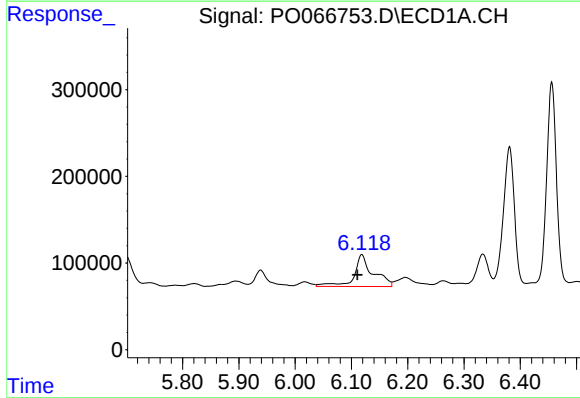
R.T.: 6.196 min
Delta R.T.: 0.021 min
Response: 258442
Conc: 192.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



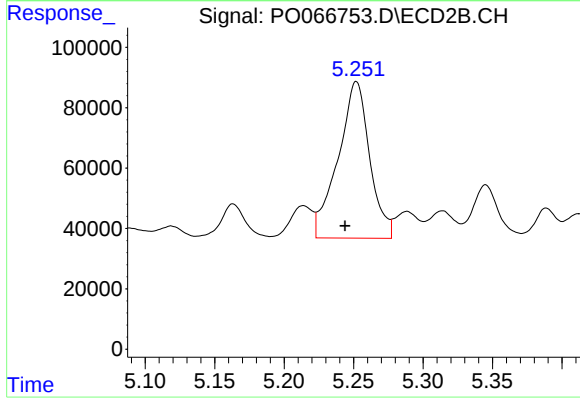
#25 AR-1248-5

R.T.: 5.288 min
Delta R.T.: 0.005 min
Response: 105231
Conc: 51.43 ng/ml



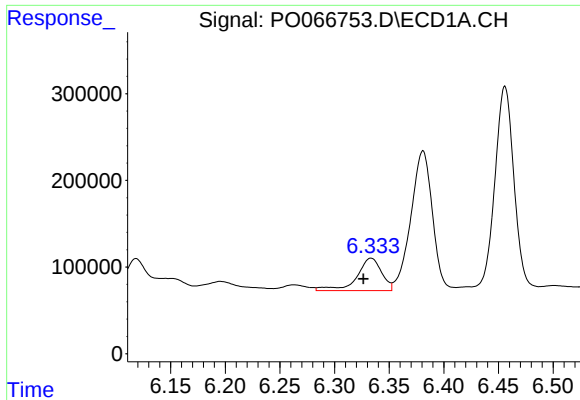
#26 AR-1254-1

R.T.: 6.118 min
Delta R.T.: 0.008 min
Response: 856153
Conc: 540.14 ng/ml



#26 AR-1254-1

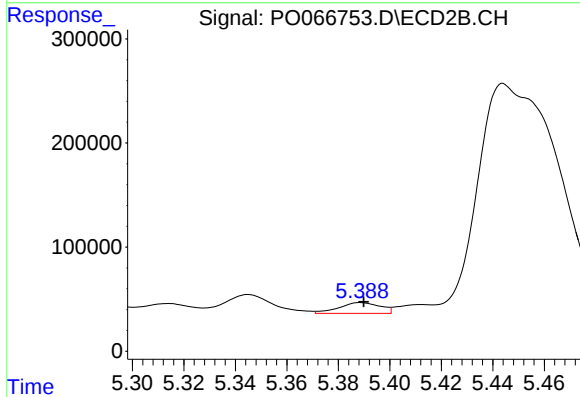
R.T.: 5.252 min
Delta R.T.: 0.008 min
Response: 822283
Conc: 291.55 ng/ml



#27 AR-1254-2

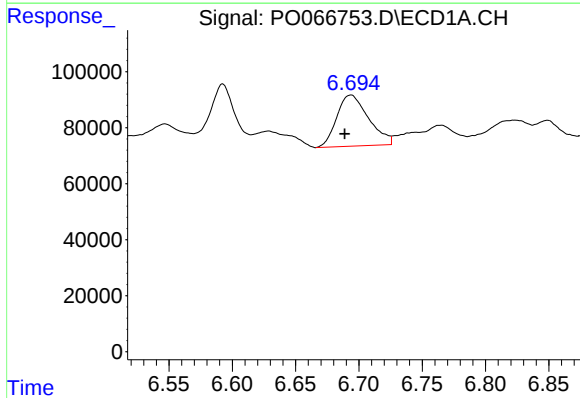
R.T.: 6.333 min
Delta R.T.: 0.007 min
Response: 590172
Conc: 221.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



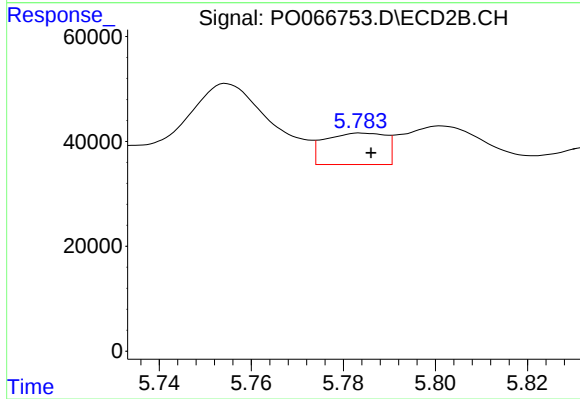
#27 AR-1254-2

R.T.: 5.389 min
Delta R.T.: -0.001 min
Response: 116079
Conc: 48.32 ng/ml



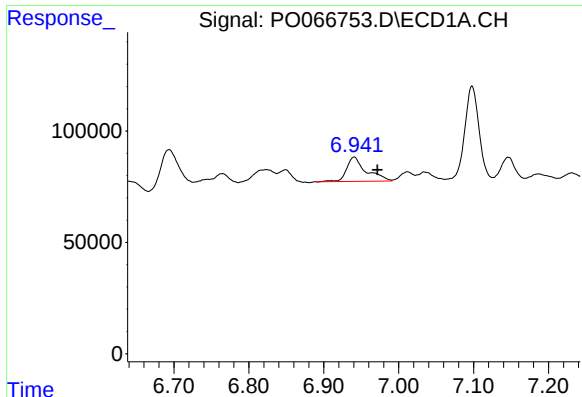
#28 AR-1254-3

R.T.: 6.694 min
Delta R.T.: 0.005 min
Response: 320002
Conc: 121.02 ng/ml



#28 AR-1254-3

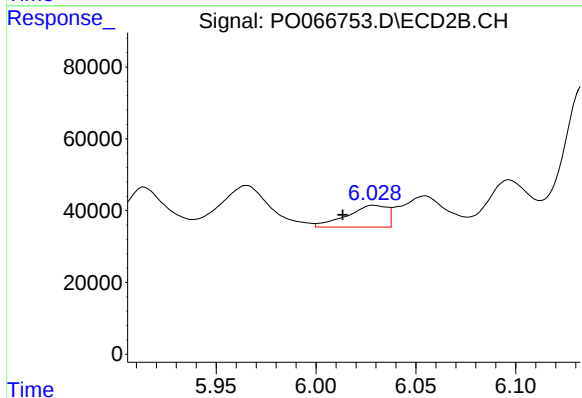
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 54961
Conc: 14.25 ng/ml



#29 AR-1254-4

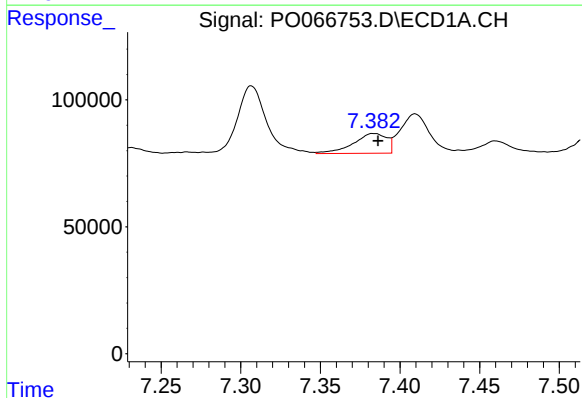
R.T.: 6.941 min
Delta R.T.: -0.031 min
Response: 196719
Conc: 87.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



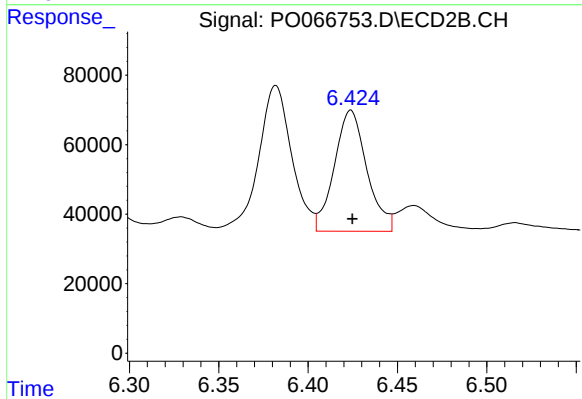
#29 AR-1254-4

R.T.: 6.029 min
Delta R.T.: 0.016 min
Response: 85340
Conc: 35.63 ng/ml



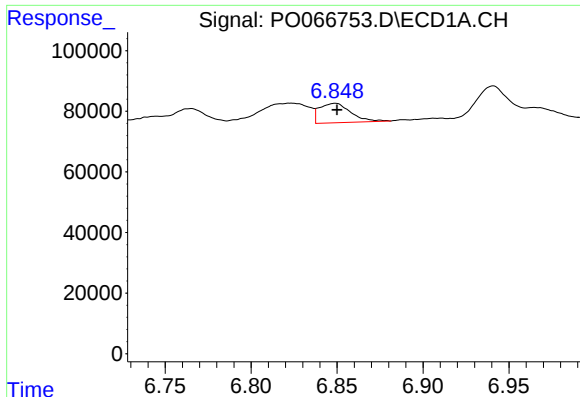
#30 AR-1254-5

R.T.: 7.384 min
Delta R.T.: -0.003 min
Response: 114232
Conc: 49.47 ng/ml



#30 AR-1254-5

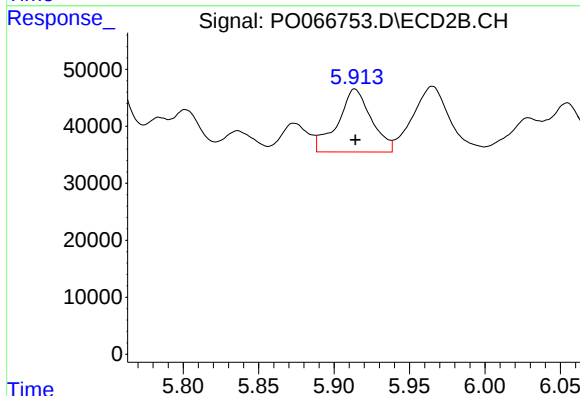
R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 441097
Conc: 123.57 ng/ml



#31 AR-1260-1

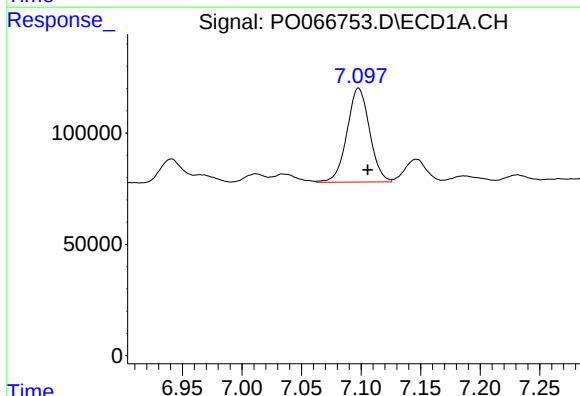
R.T.: 6.849 min
Delta R.T.: -0.001 min
Response: 81350
Conc: 36.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



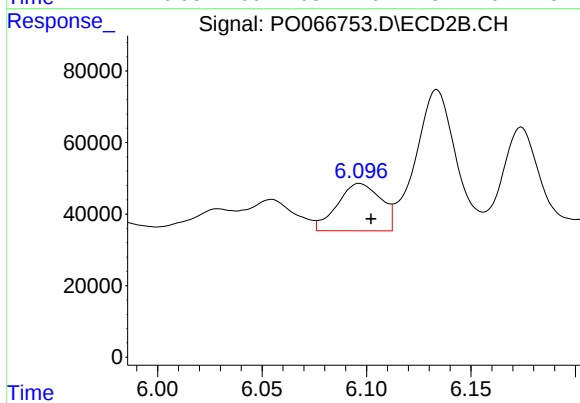
#31 AR-1260-1

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 171327
Conc: 57.49 ng/ml



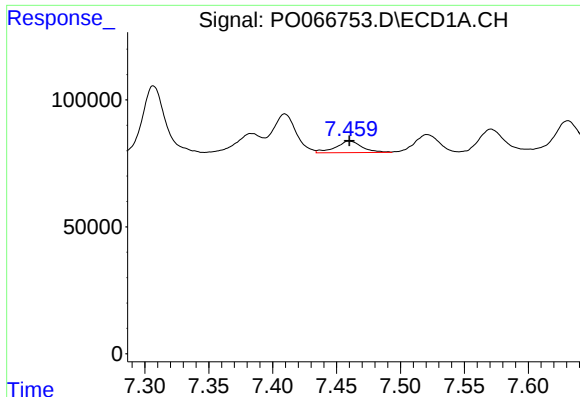
#32 AR-1260-2

R.T.: 7.098 min
Delta R.T.: -0.008 min
Response: 557769
Conc: 166.67 ng/ml



#32 AR-1260-2

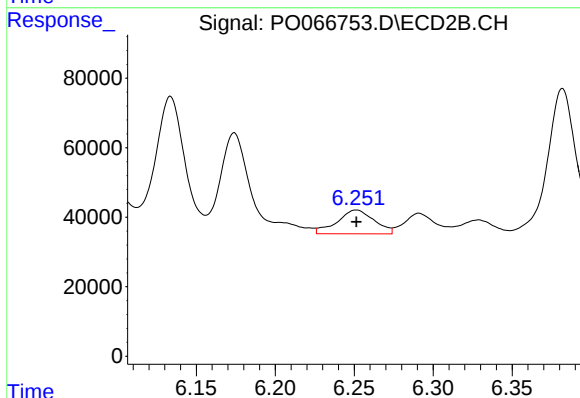
R.T.: 6.097 min
Delta R.T.: -0.006 min
Response: 191758
Conc: 48.40 ng/ml



#33 AR-1260-3

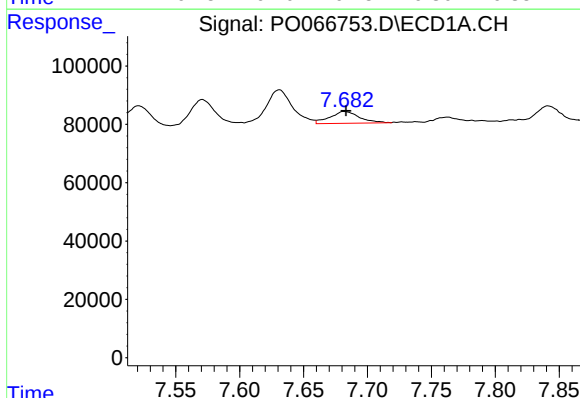
R.T.: 7.460 min
Delta R.T.: 0.000 min
Response: 65079
Conc: 21.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



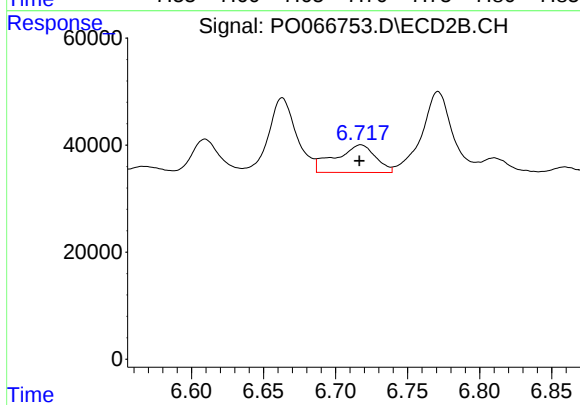
#33 AR-1260-3

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 111752
Conc: 31.74 ng/ml



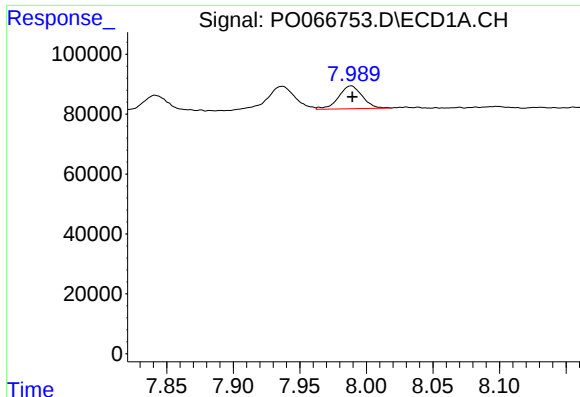
#34 AR-1260-4

R.T.: 7.682 min
Delta R.T.: -0.001 min
Response: 64497
Conc: 25.67 ng/ml



#34 AR-1260-4

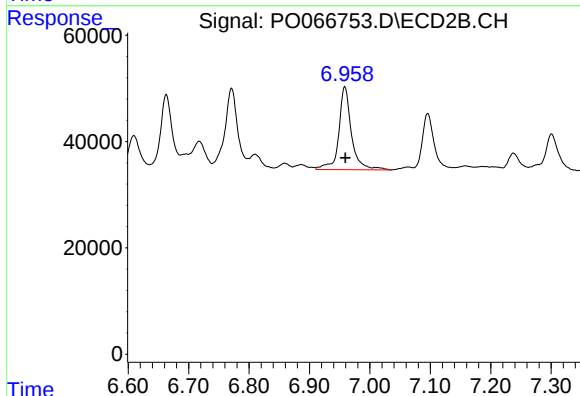
R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 100557
Conc: 34.33 ng/ml



#35 AR-1260-5

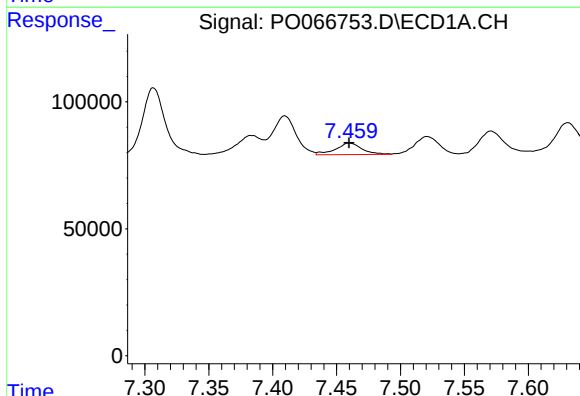
R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 94440
Conc: 15.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



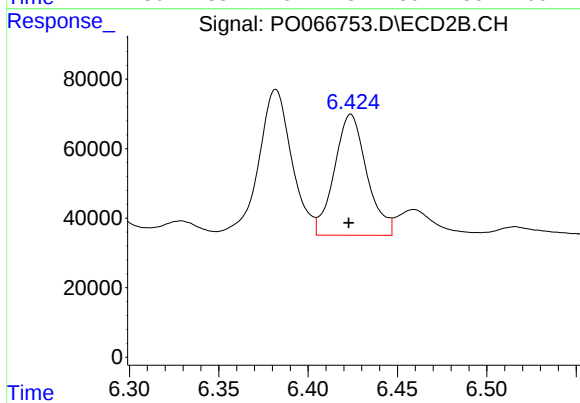
#35 AR-1260-5

R.T.: 6.959 min
Delta R.T.: -0.001 min
Response: 227991
Conc: 30.14 ng/ml



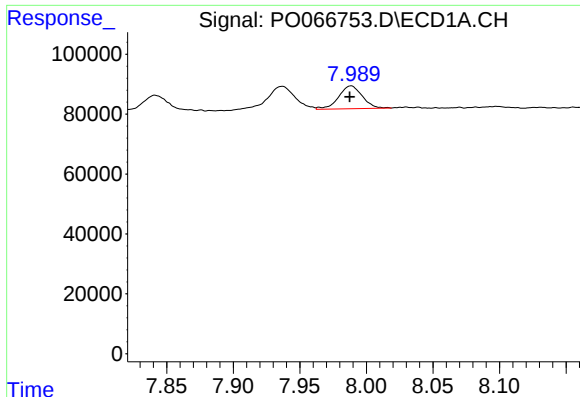
#36 AR-1262-1

R.T.: 7.460 min
Delta R.T.: 0.000 min
Response: 65079
Conc: 16.76 ng/ml



#36 AR-1262-1

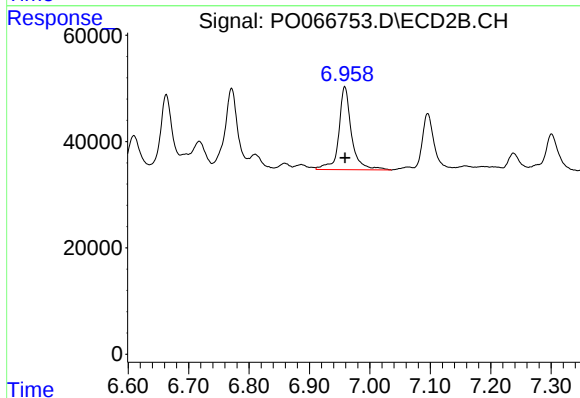
R.T.: 6.424 min
Delta R.T.: 0.001 min
Response: 441097
Conc: 228.78 ng/ml



#37 AR-1262-2

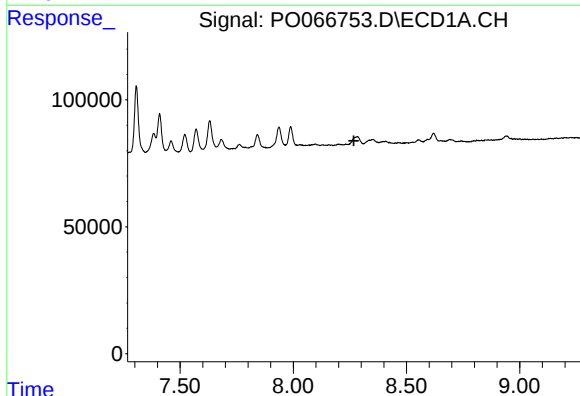
R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 94440
Conc: 15.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



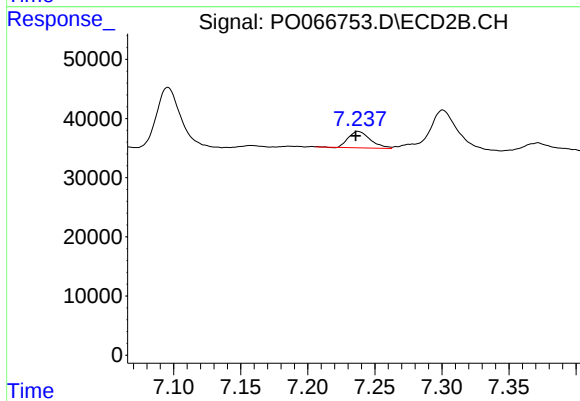
#37 AR-1262-2

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 227991
Conc: 28.54 ng/ml



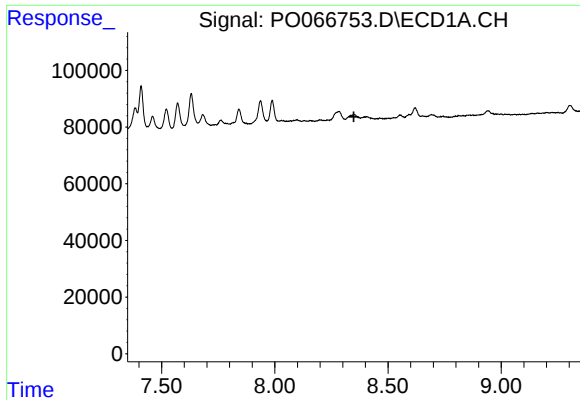
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.268 min
Response: 0
Conc: N.D.



#38 AR-1262-3

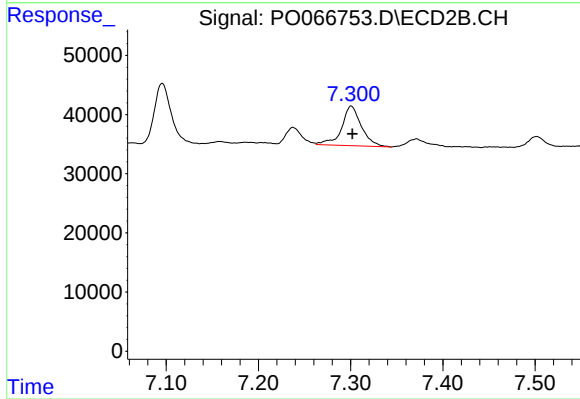
R.T.: 7.238 min
Delta R.T.: 0.002 min
Response: 31918
Conc: 9.81 ng/ml



#39 AR-1262-4

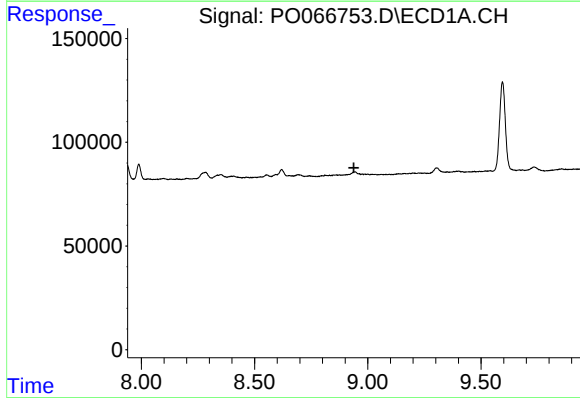
R.T.: 0.000 min
Exp R.T.: 8.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



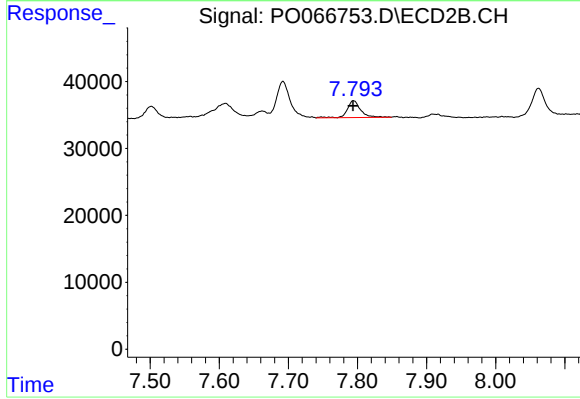
#39 AR-1262-4

R.T.: 7.301 min
Delta R.T.: -0.001 min
Response: 99345
Conc: 17.28 ng/ml



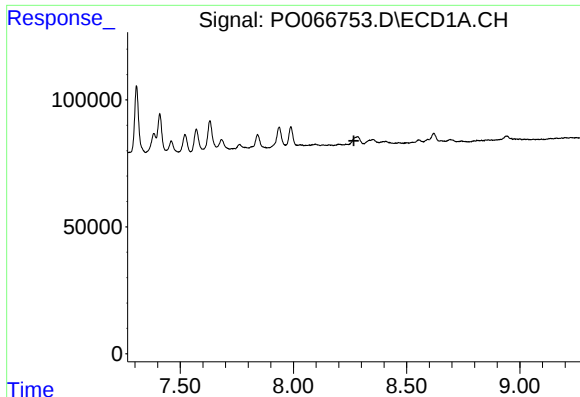
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.939 min
Response: 0
Conc: N.D.



#40 AR-1262-5

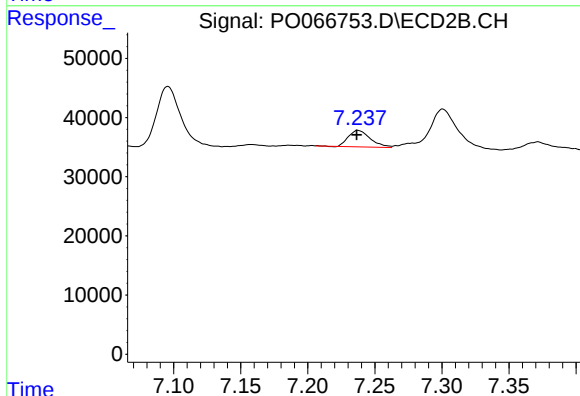
R.T.: 7.794 min
Delta R.T.: 0.000 min
Response: 33442
Conc: 13.34 ng/ml



#41 AR-1268-1

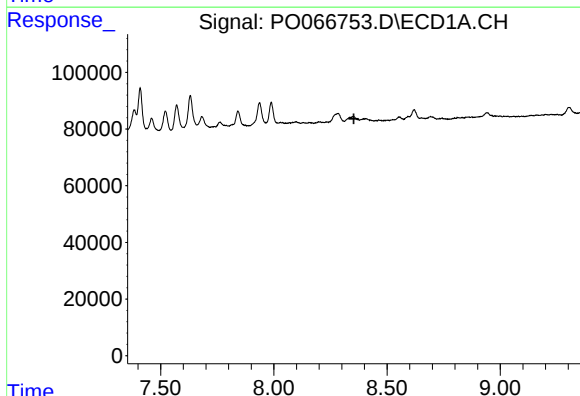
R.T.: 0.000 min
Exp R.T.: 8.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



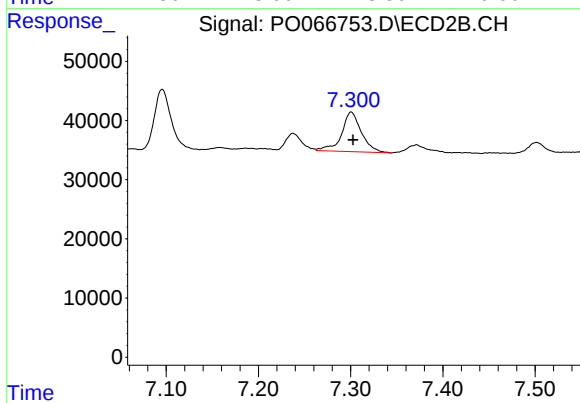
#41 AR-1268-1

R.T.: 7.238 min
Delta R.T.: 0.001 min
Response: 31918
Conc: 3.27 ng/ml



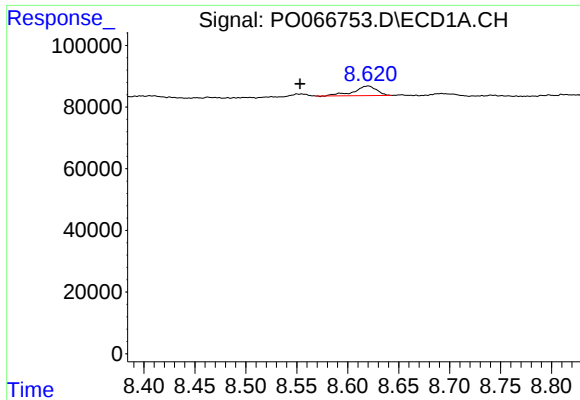
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.354 min
Response: 0
Conc: N.D.



#42 AR-1268-2

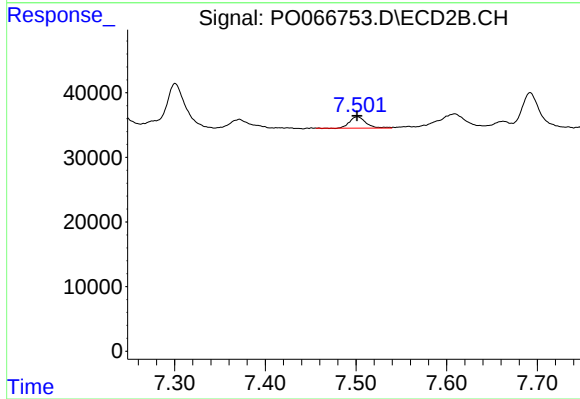
R.T.: 7.301 min
Delta R.T.: -0.002 min
Response: 99345
Conc: 10.93 ng/ml



#43 AR-1268-3

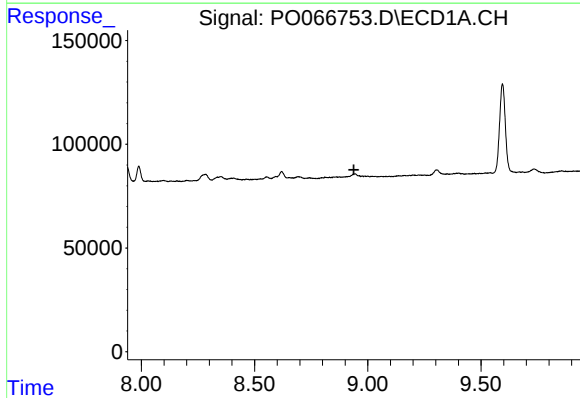
R.T.: 8.620 min
Delta R.T.: 0.067 min
Response: 48706
Conc: 8.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



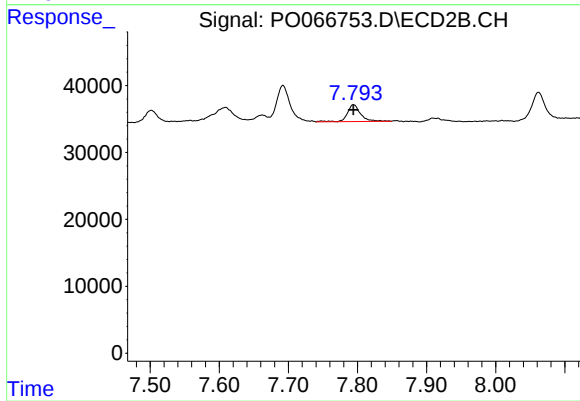
#43 AR-1268-3

R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 22042
Conc: 2.87 ng/ml



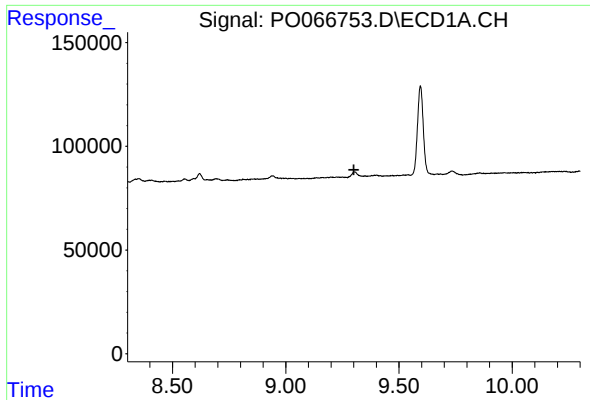
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.939 min
Response: 0
Conc: N.D.



#44 AR-1268-4

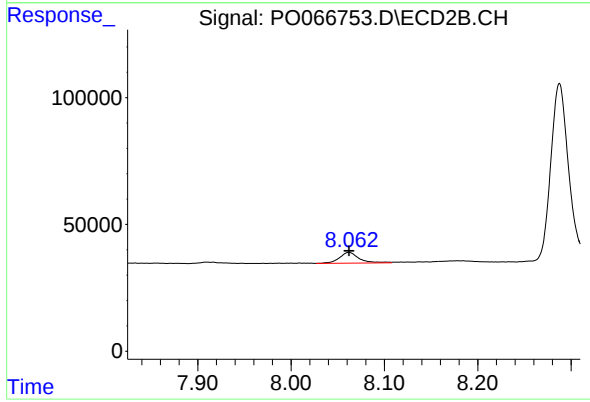
R.T.: 7.794 min
Delta R.T.: 0.000 min
Response: 33442
Conc: 11.30 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 61851
Conc: 2.85 ng/ml