

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121721\
 Data File : PO083838.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2021 19:08
 Operator : AJ\MA
 Sample : M5129-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 01:24:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 04:05:27 2021
 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...	4.935	3.942	2062377	624236	21.648	21.281
2)	SA Decachlor...	11.014	9.239	1091791	422732	15.940	15.055
Target Compounds							
3)	L1 AR-1016-1	6.269	5.196	436233	167473	137.071	136.108
4)	L1 AR-1016-2	6.293	5.216	682197	250224	149.902	145.718
5)	L1 AR-1016-3	6.359	5.407	236883	116294	87.087	127.769 #
6)	L1 AR-1016-4	6.466	5.460	286581	154700	129.054	209.425 #
7)	L1 AR-1016-5	6.784	5.688	452882	193057	213.271	212.924
8)	L2 AR-1221-1	5.196	0.000	564780	0	560.088	N.D. #
9)	L2 AR-1221-2	5.290	4.271f	39561	167948	55.367	639.840 #
10)	L2 AR-1221-3	5.378	4.386	137400	43617	59.819	51.142
11)	L3 AR-1232-1	5.378	4.386	137400	43617	70.572	58.641
12)	L3 AR-1232-2	5.971	5.216	379353	250224	372.546	349.243
13)	L3 AR-1232-3	6.293	5.407	682197	116294	373.534	314.136
14)	L3 AR-1232-4	6.466	5.504	286581	162838	319.208	501.200 #
15)	L3 AR-1232-5	6.566	5.688	361348	193057	598.311	552.469
16)	L4 AR-1242-1	6.269	5.196	436233	167473	183.128	177.183
17)	L4 AR-1242-2	6.293	5.216	682197	250224	200.333	190.955
18)	L4 AR-1242-3	6.359	5.407	236883	116294	115.744	165.572 #
19)	L4 AR-1242-4	6.466	5.504	286581	162838	171.580	247.935 #
20)	L4 AR-1242-5	7.256	6.068	433221	192397	249.962	219.029
21)	L5 AR-1248-1	6.269	5.196	436233	167473	249.922	240.590
22)	L5 AR-1248-2	6.566	5.460	361348	154700	156.450	155.039
23)	L5 AR-1248-3	6.784	5.504	452882	162838	167.797	162.409
24)	L5 AR-1248-4	7.216	5.688	347997	193057	118.187	166.497 #
25)	L5 AR-1248-5	7.256	6.111	433221	147266	152.578	126.092
26)	L6 AR-1254-1	7.184	6.068	223363	192397	72.517	104.850 #
27)	L6 AR-1254-2	7.421	6.228	309612	43685	66.717	27.505 #
28)	L6 AR-1254-3	7.800	6.648	127067	65319	27.251	27.270
29)	L6 AR-1254-4	8.099	6.889	71550	39741	20.931	23.652
30)	L6 AR-1254-5	8.529	0.000	40216	0	11.281	N.D. #
31)	L7 AR-1260-1	7.931f	6.793	42819	30212	13.215	18.025 #
32)	L7 AR-1260-2	8.235	6.997f	31471	162736	8.125	78.814 #
33)	L7 AR-1260-3	8.607	0.000	17848	0	6.025	N.D. #
34)	L7 AR-1260-4	8.833	0.000	7317	0	2.139	N.D. #
35)	L7 AR-1260-5	9.165	7.873	37522	18709	5.569	4.834
36)	L8 AR-1262-1	8.607	0.000	17848	0	4.425	N.D. #
37)	L8 AR-1262-2	9.165	7.873	37522	18709	5.363	4.552
42)	L9 AR-1268-2	9.601f	0.000	13418	0	1.598	N.D. #

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

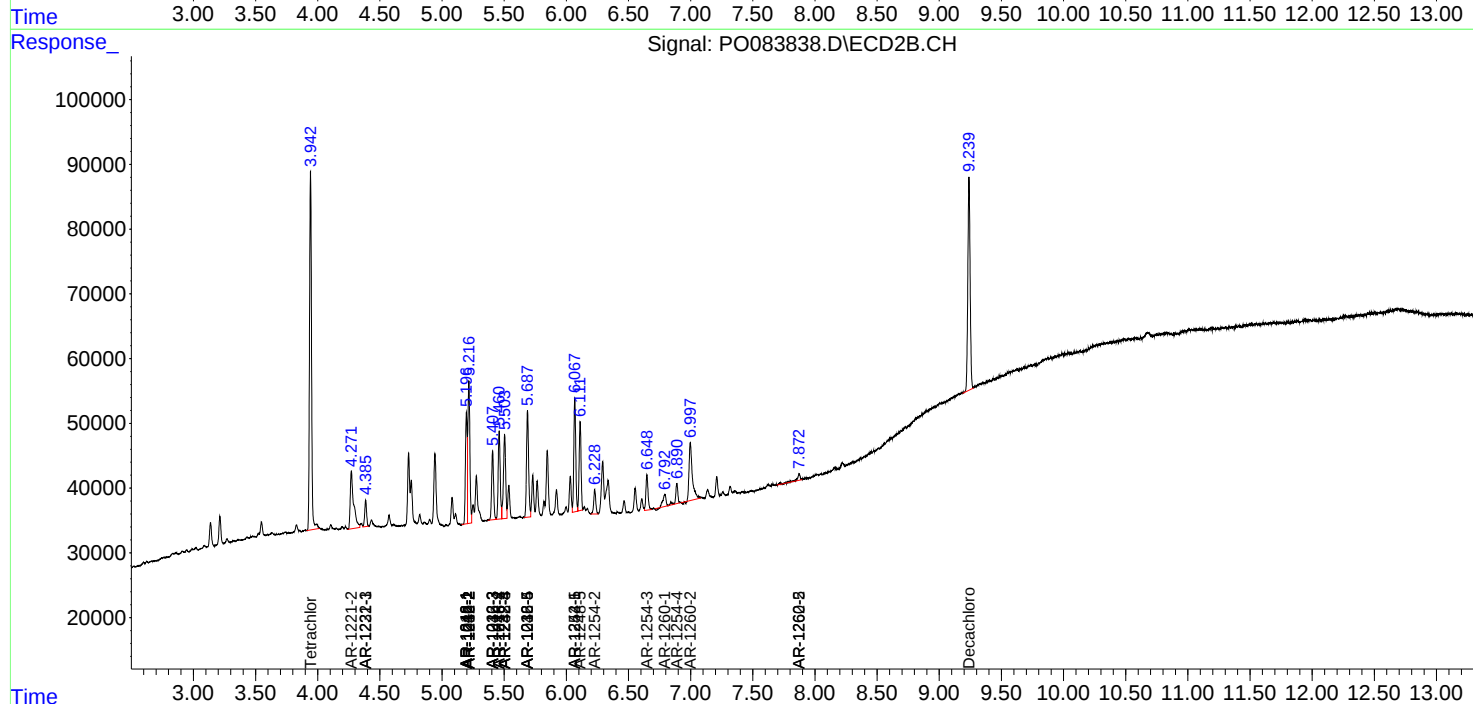
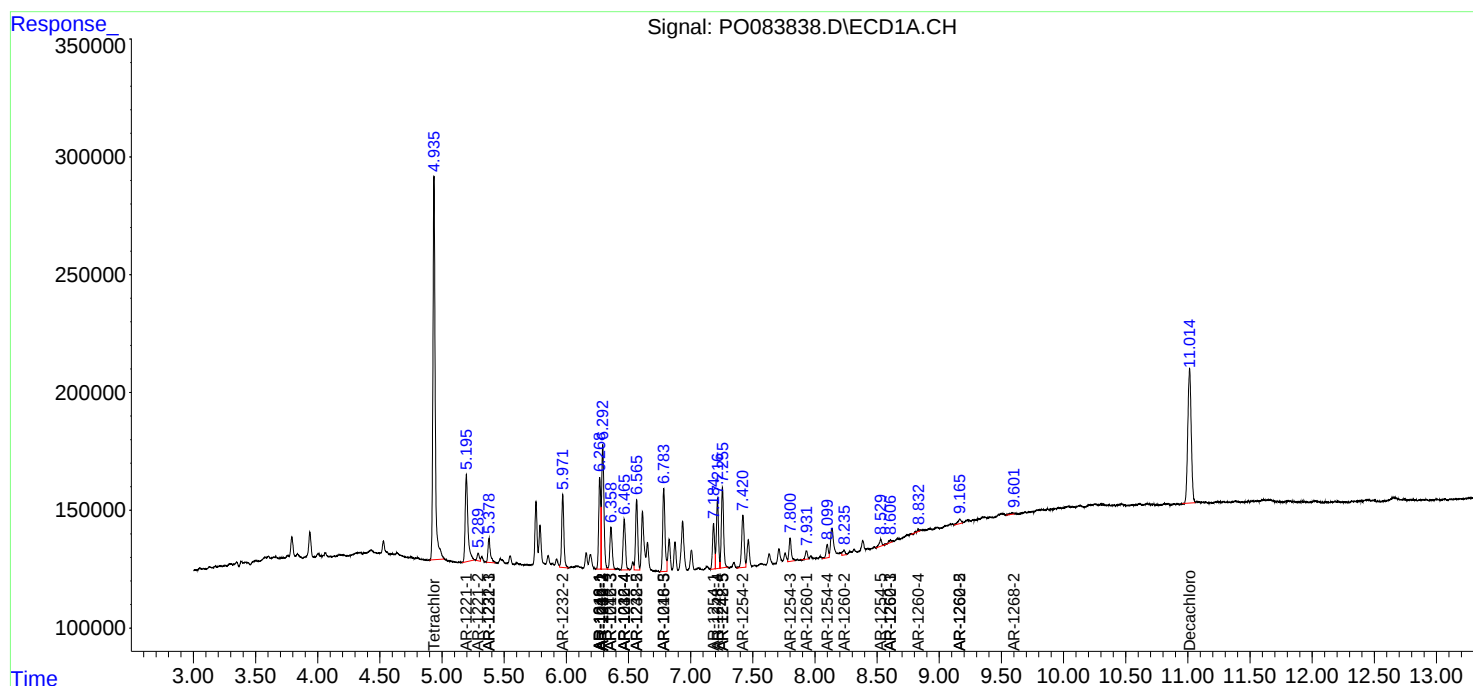
Instrument :
ECD_O
ClientSampleId :

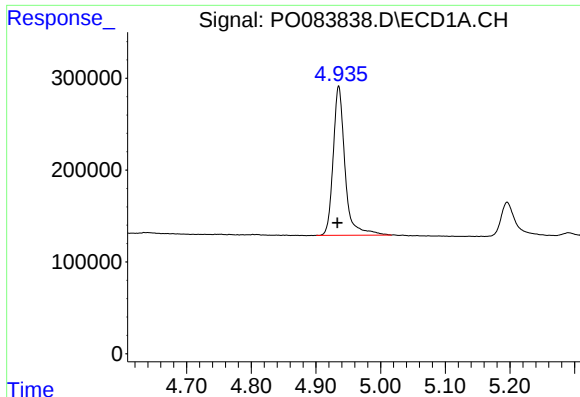
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121721\
Data File : PO083838.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2021 19:08
Operator : AJ\MA
Sample : M5129-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 01:24:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 04:05:27 2021
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

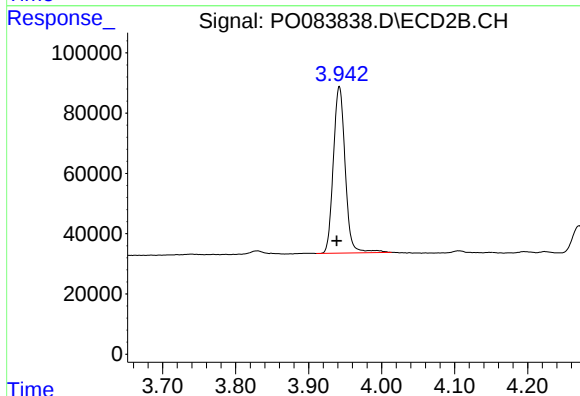




#1 Tetrachloro-m-xylene

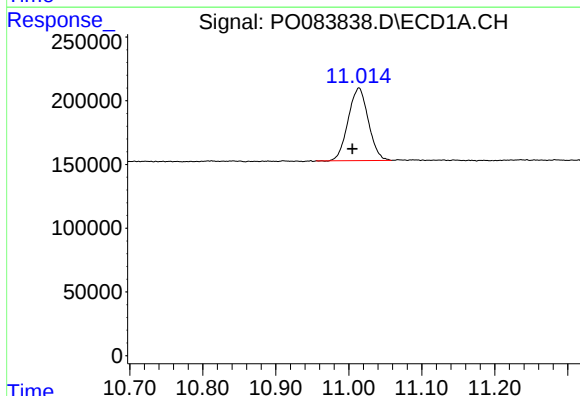
R.T.: 4.935 min
Delta R.T.: 0.002 min
Response: 2062377
Conc: 21.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



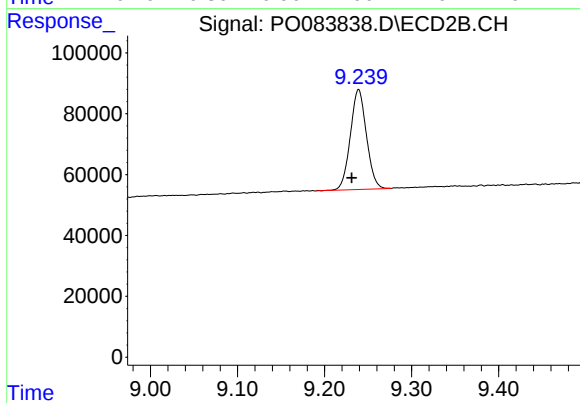
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: 0.003 min
Response: 624236
Conc: 21.28 ng/ml



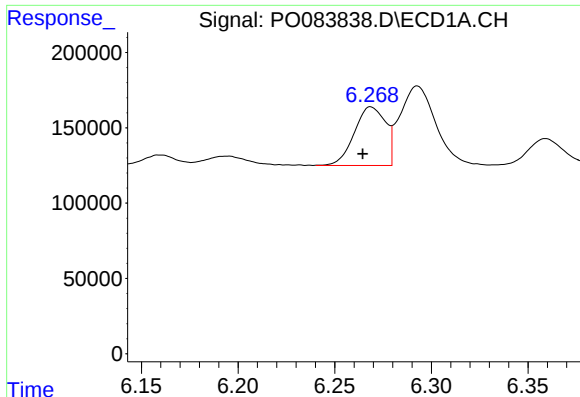
#2 Decachlorobiphenyl

R.T.: 11.014 min
Delta R.T.: 0.009 min
Response: 1091791
Conc: 15.94 ng/ml



#2 Decachlorobiphenyl

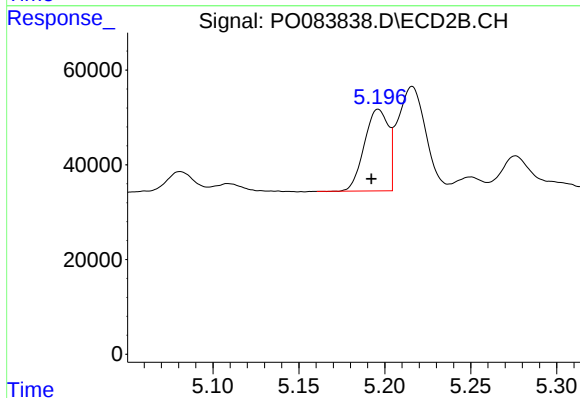
R.T.: 9.239 min
Delta R.T.: 0.008 min
Response: 422732
Conc: 15.05 ng/ml



#3 AR-1016-1

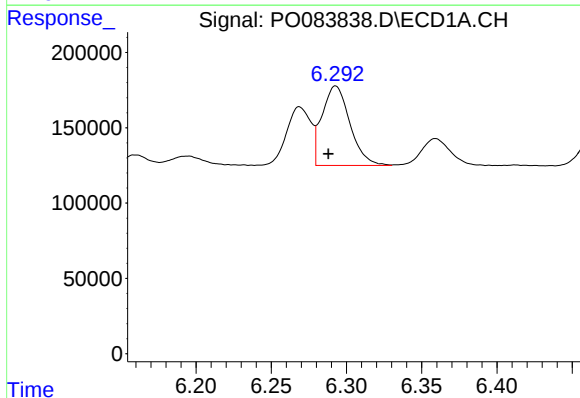
R.T.: 6.269 min
Delta R.T.: 0.004 min
Response: 436233
Conc: 137.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



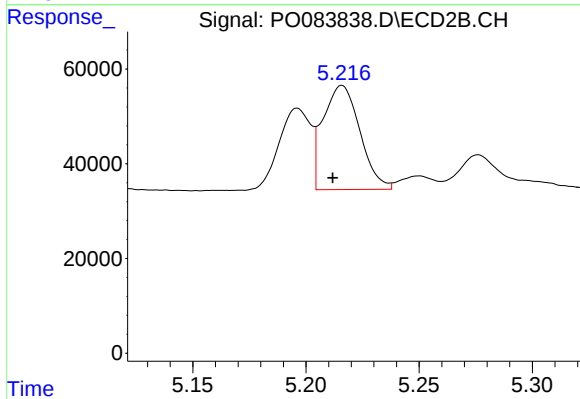
#3 AR-1016-1

R.T.: 5.196 min
Delta R.T.: 0.004 min
Response: 167473
Conc: 136.11 ng/ml



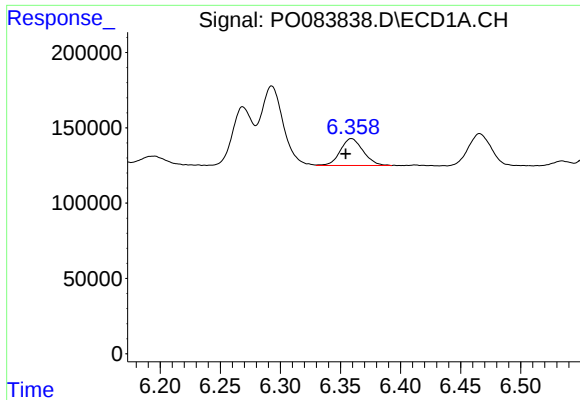
#4 AR-1016-2

R.T.: 6.293 min
Delta R.T.: 0.005 min
Response: 682197
Conc: 149.90 ng/ml



#4 AR-1016-2

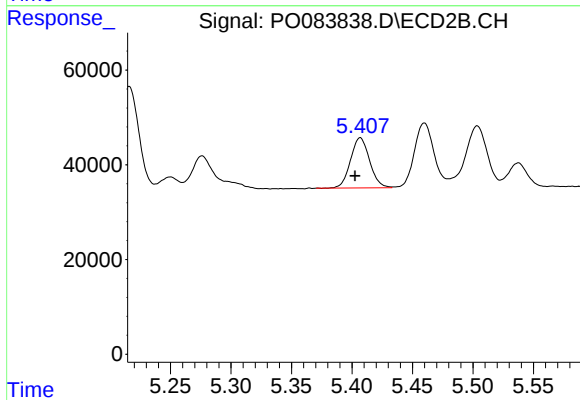
R.T.: 5.216 min
Delta R.T.: 0.004 min
Response: 250224
Conc: 145.72 ng/ml



#5 AR-1016-3

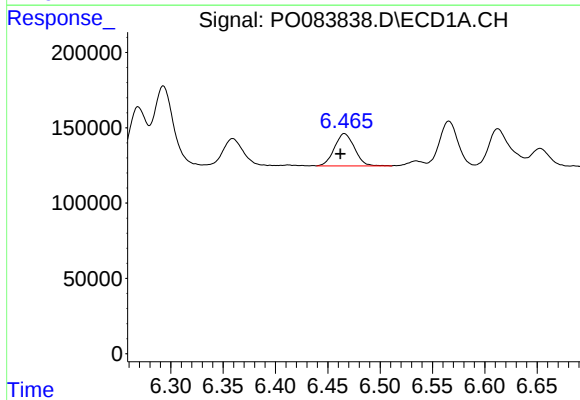
R.T.: 6.359 min
Delta R.T.: 0.005 min
Response: 236883
Conc: 87.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



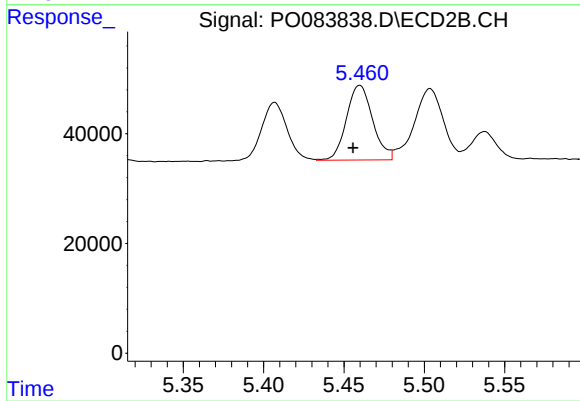
#5 AR-1016-3

R.T.: 5.407 min
Delta R.T.: 0.004 min
Response: 116294
Conc: 127.77 ng/ml



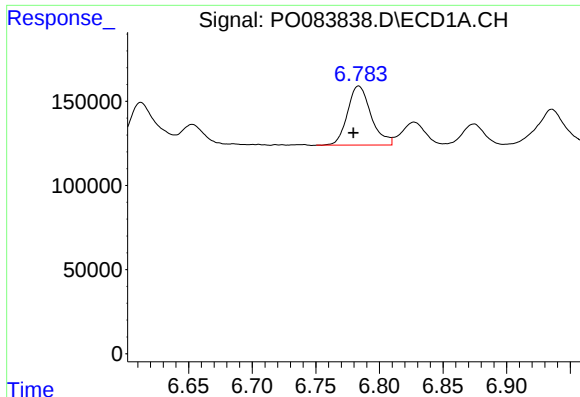
#6 AR-1016-4

R.T.: 6.466 min
Delta R.T.: 0.004 min
Response: 286581
Conc: 129.05 ng/ml



#6 AR-1016-4

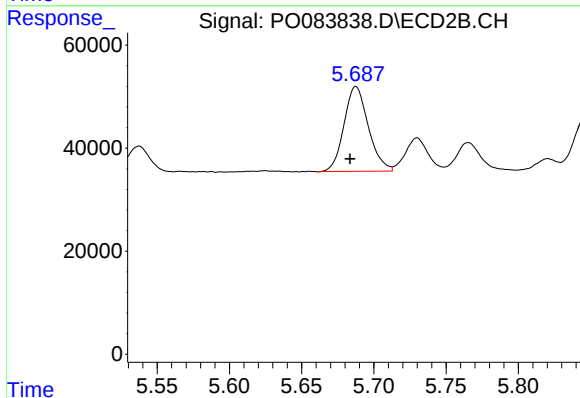
R.T.: 5.460 min
Delta R.T.: 0.004 min
Response: 154700
Conc: 209.42 ng/ml



#7 AR-1016-5

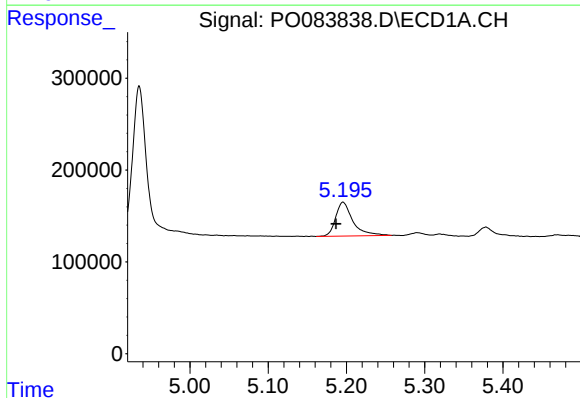
R.T.: 6.784 min
Delta R.T.: 0.004 min
Response: 452882
Conc: 213.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



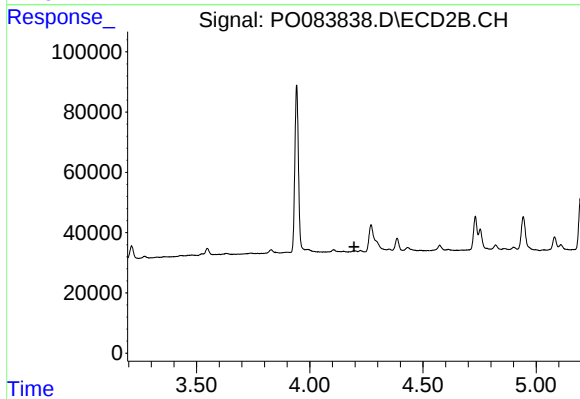
#7 AR-1016-5

R.T.: 5.688 min
Delta R.T.: 0.004 min
Response: 193057
Conc: 212.92 ng/ml



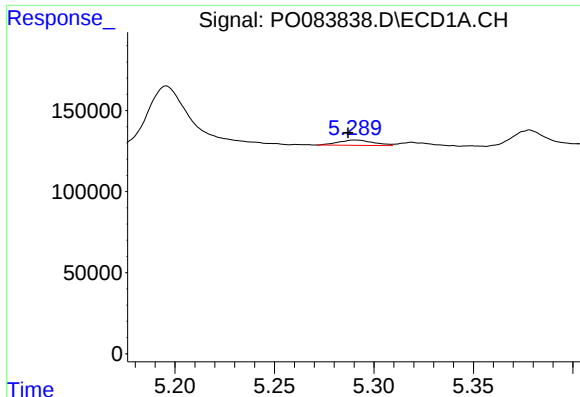
#8 AR-1221-1

R.T.: 5.196 min
Delta R.T.: 0.009 min
Response: 564780
Conc: 560.09 ng/ml



#8 AR-1221-1

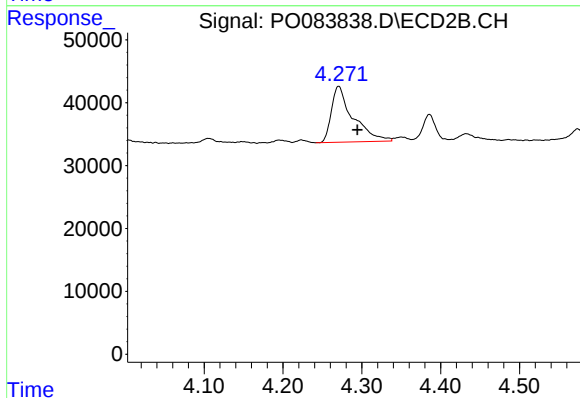
R.T.: 0.000 min
Exp R.T. : 4.195 min
Response: 0
Conc: N.D.



#9 AR-1221-2

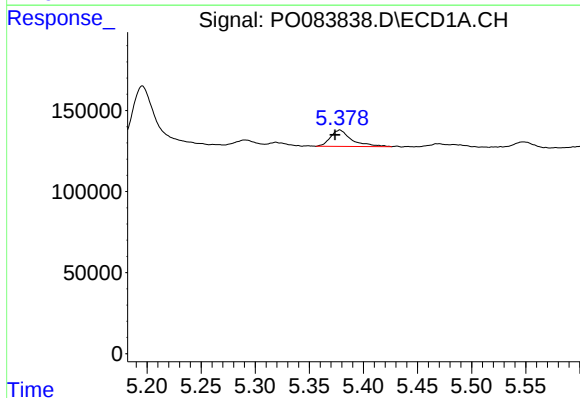
R.T.: 5.290 min
Delta R.T.: 0.003 min
Response: 39561
Conc: 55.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



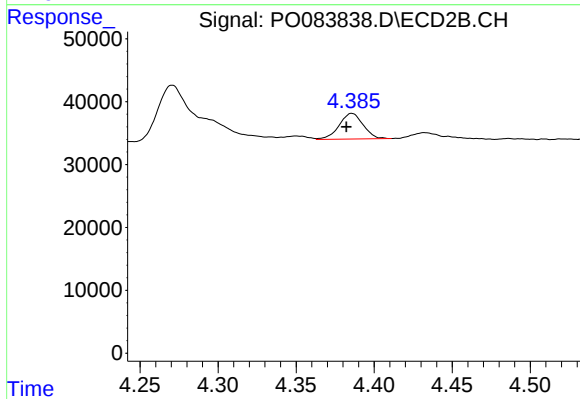
#9 AR-1221-2

R.T.: 4.271 min
Delta R.T.: -0.024 min
Response: 167948
Conc: 639.84 ng/ml



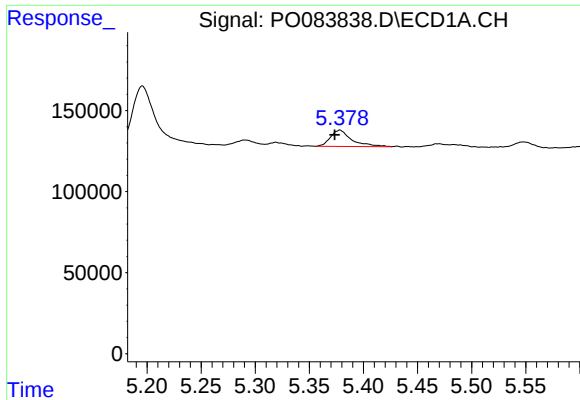
#10 AR-1221-3

R.T.: 5.378 min
Delta R.T.: 0.005 min
Response: 137400
Conc: 59.82 ng/ml



#10 AR-1221-3

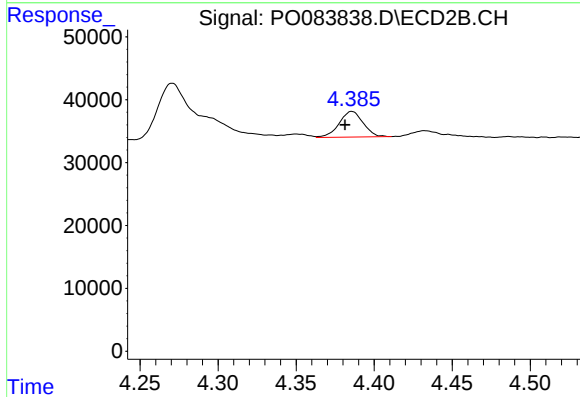
R.T.: 4.386 min
Delta R.T.: 0.004 min
Response: 43617
Conc: 51.14 ng/ml



#11 AR-1232-1

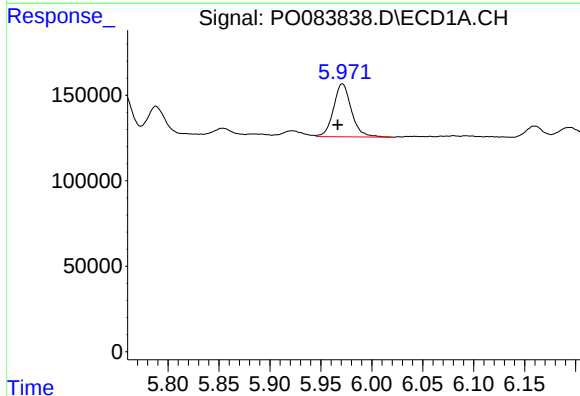
R.T.: 5.378 min
Delta R.T.: 0.005 min
Response: 137400
Conc: 70.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



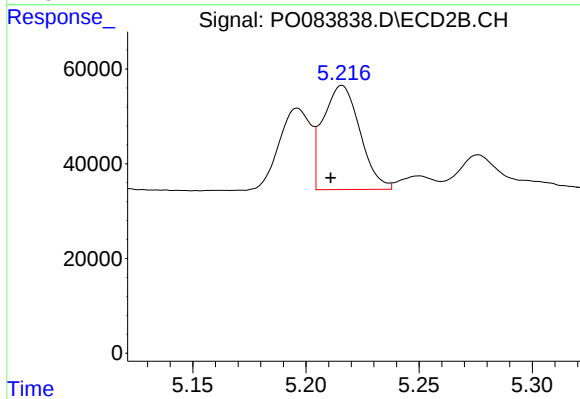
#11 AR-1232-1

R.T.: 4.386 min
Delta R.T.: 0.005 min
Response: 43617
Conc: 58.64 ng/ml



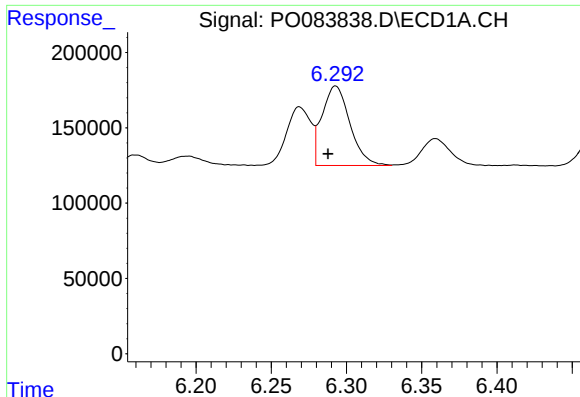
#12 AR-1232-2

R.T.: 5.971 min
Delta R.T.: 0.004 min
Response: 379353
Conc: 372.55 ng/ml



#12 AR-1232-2

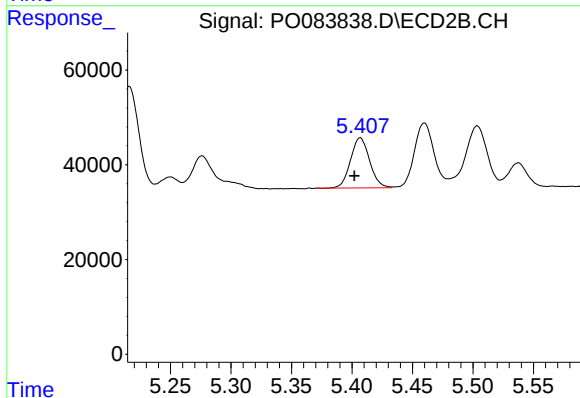
R.T.: 5.216 min
Delta R.T.: 0.005 min
Response: 250224
Conc: 349.24 ng/ml



#13 AR-1232-3

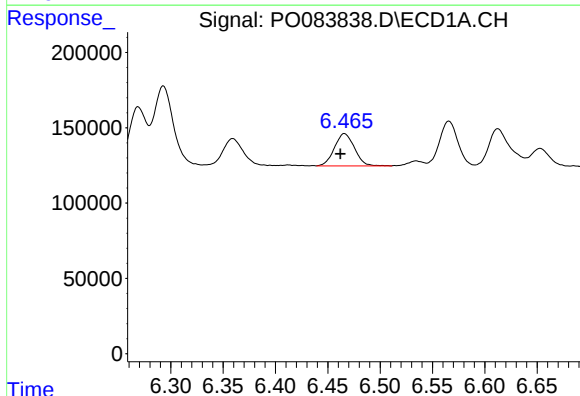
R.T.: 6.293 min
Delta R.T.: 0.005 min
Response: 682197
Conc: 373.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



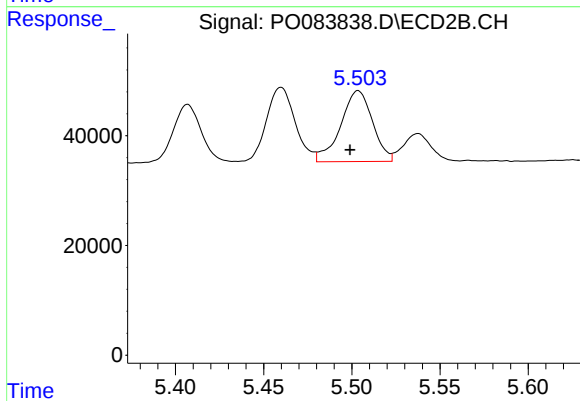
#13 AR-1232-3

R.T.: 5.407 min
Delta R.T.: 0.005 min
Response: 116294
Conc: 314.14 ng/ml



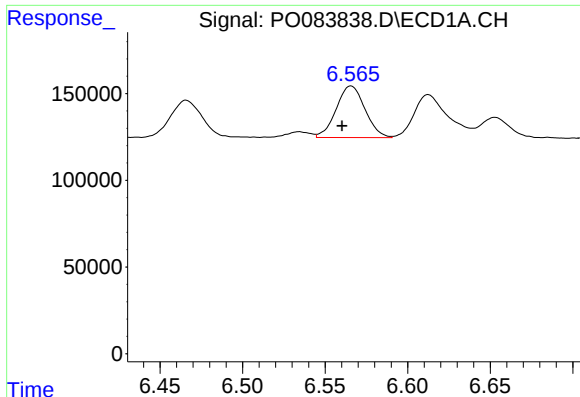
#14 AR-1232-4

R.T.: 6.466 min
Delta R.T.: 0.004 min
Response: 286581
Conc: 319.21 ng/ml



#14 AR-1232-4

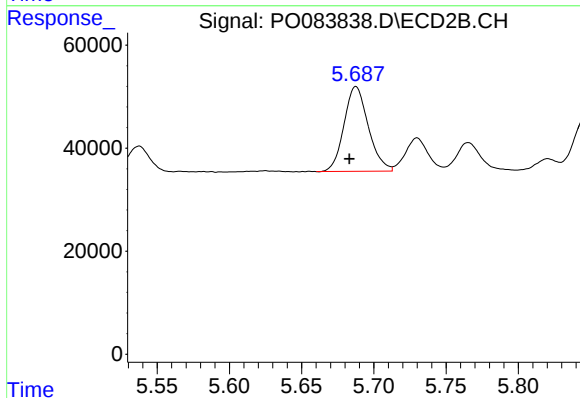
R.T.: 5.504 min
Delta R.T.: 0.005 min
Response: 162838
Conc: 501.20 ng/ml



#15 AR-1232-5

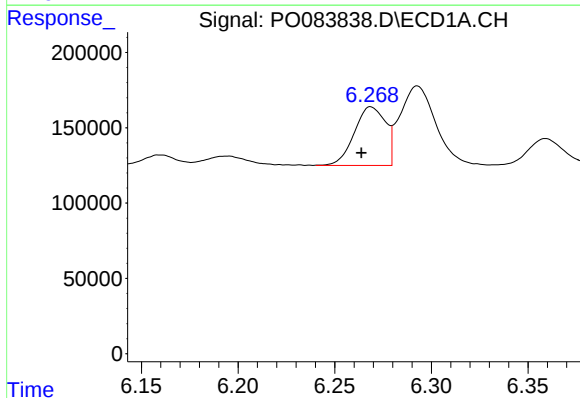
R.T.: 6.566 min
Delta R.T.: 0.005 min
Response: 361348
Conc: 598.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



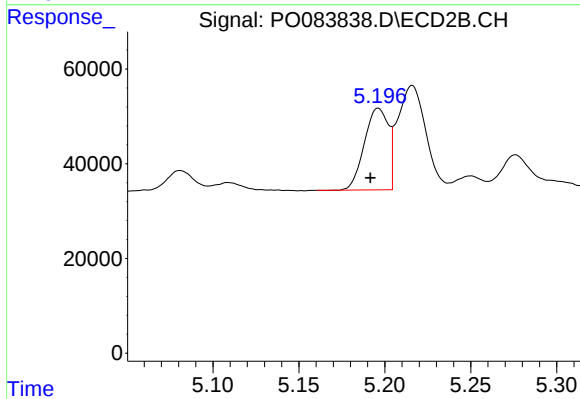
#15 AR-1232-5

R.T.: 5.688 min
Delta R.T.: 0.005 min
Response: 193057
Conc: 552.47 ng/ml



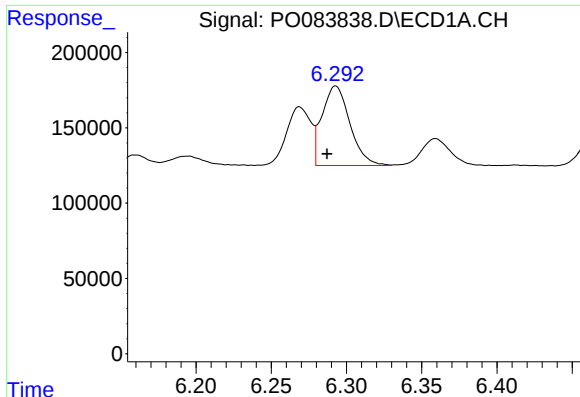
#16 AR-1242-1

R.T.: 6.269 min
Delta R.T.: 0.005 min
Response: 436233
Conc: 183.13 ng/ml



#16 AR-1242-1

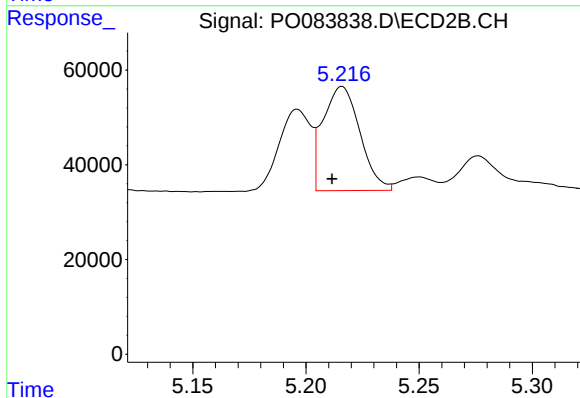
R.T.: 5.196 min
Delta R.T.: 0.005 min
Response: 167473
Conc: 177.18 ng/ml



#17 AR-1242-2

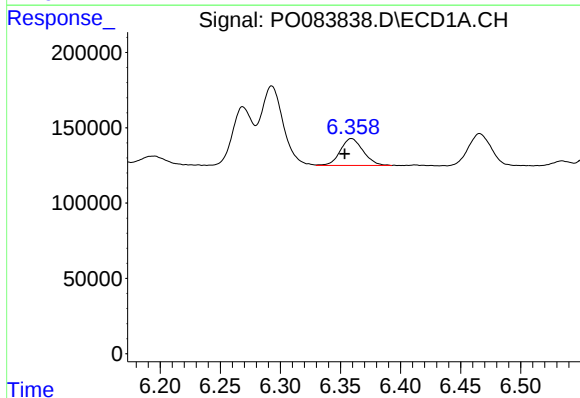
R.T.: 6.293 min
Delta R.T.: 0.006 min
Response: 682197
Conc: 200.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



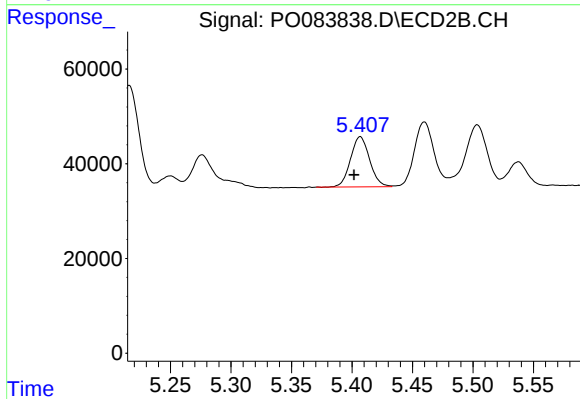
#17 AR-1242-2

R.T.: 5.216 min
Delta R.T.: 0.004 min
Response: 250224
Conc: 190.95 ng/ml



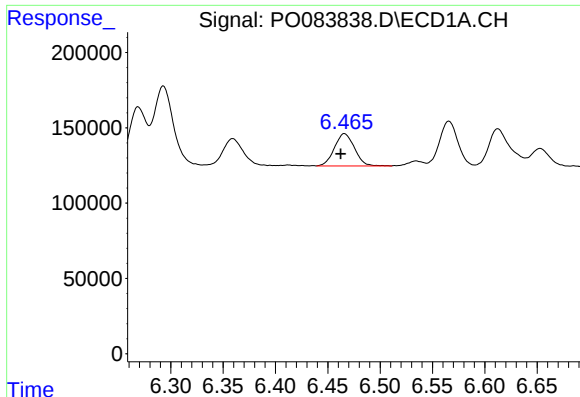
#18 AR-1242-3

R.T.: 6.359 min
Delta R.T.: 0.006 min
Response: 236883
Conc: 115.74 ng/ml



#18 AR-1242-3

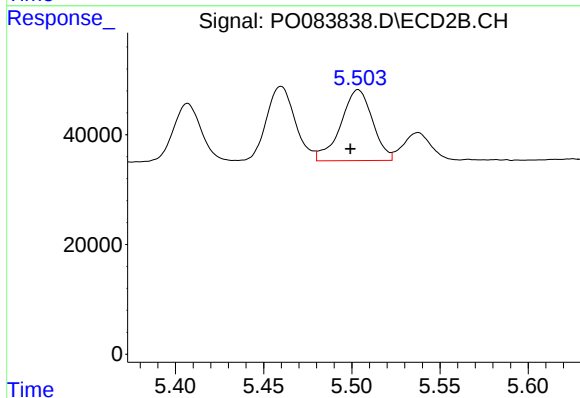
R.T.: 5.407 min
Delta R.T.: 0.005 min
Response: 116294
Conc: 165.57 ng/ml



#19 AR-1242-4

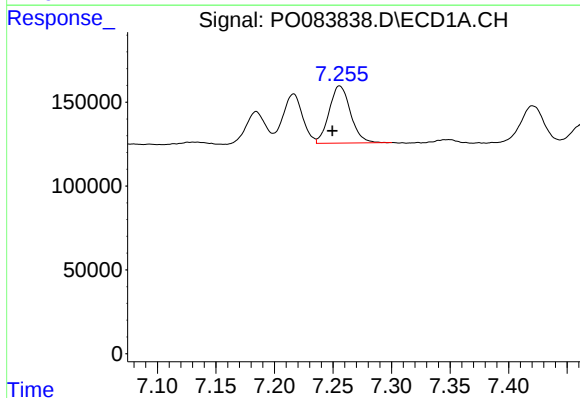
R.T.: 6.466 min
Delta R.T.: 0.003 min
Response: 286581
Conc: 171.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



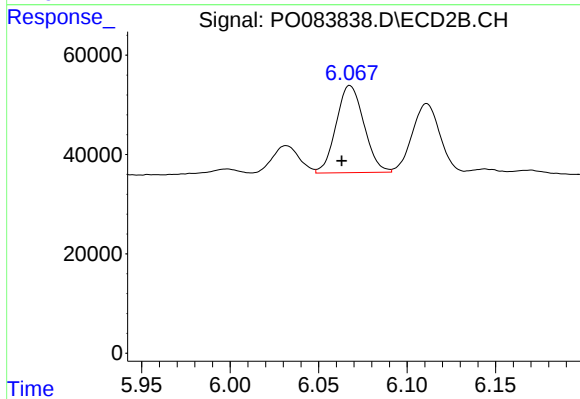
#19 AR-1242-4

R.T.: 5.504 min
Delta R.T.: 0.004 min
Response: 162838
Conc: 247.94 ng/ml



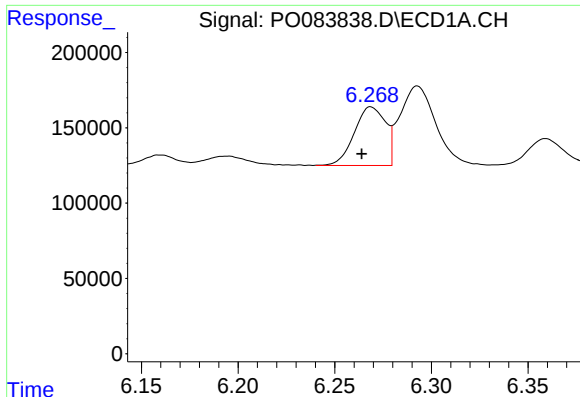
#20 AR-1242-5

R.T.: 7.256 min
Delta R.T.: 0.006 min
Response: 433221
Conc: 249.96 ng/ml



#20 AR-1242-5

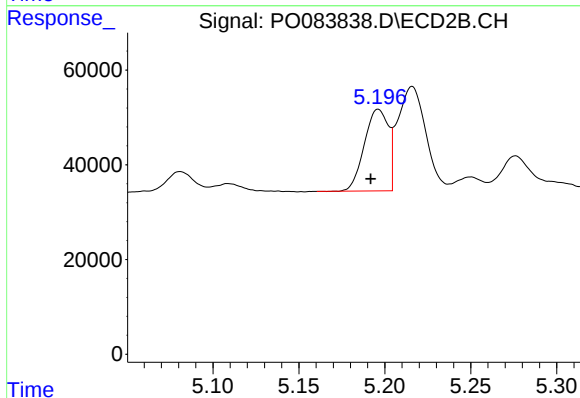
R.T.: 6.068 min
Delta R.T.: 0.005 min
Response: 192397
Conc: 219.03 ng/ml



#21 AR-1248-1

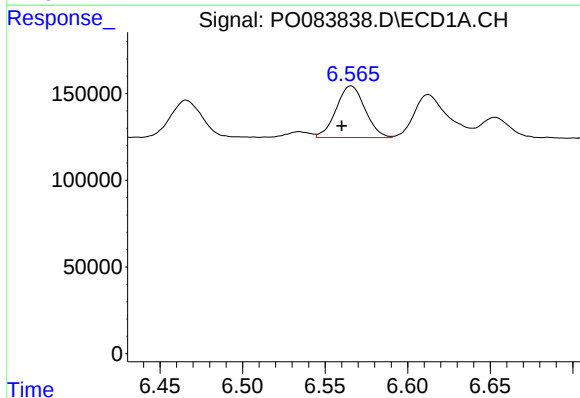
R.T.: 6.269 min
Delta R.T.: 0.005 min
Response: 436233
Conc: 249.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



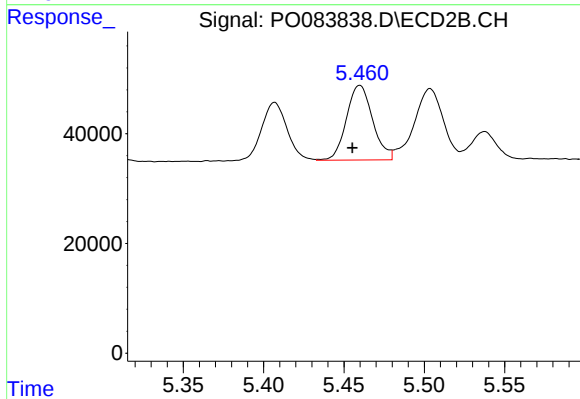
#21 AR-1248-1

R.T.: 5.196 min
Delta R.T.: 0.004 min
Response: 167473
Conc: 240.59 ng/ml



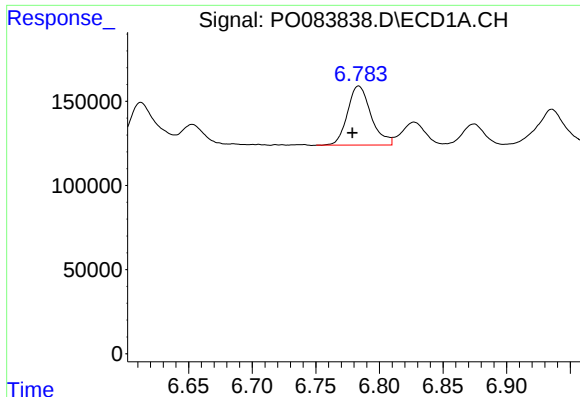
#22 AR-1248-2

R.T.: 6.566 min
Delta R.T.: 0.006 min
Response: 361348
Conc: 156.45 ng/ml



#22 AR-1248-2

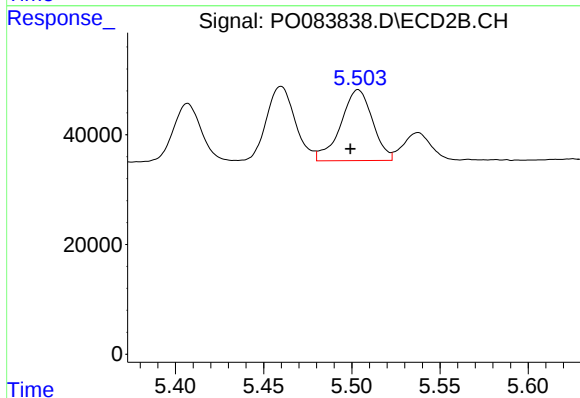
R.T.: 5.460 min
Delta R.T.: 0.005 min
Response: 154700
Conc: 155.04 ng/ml



#23 AR-1248-3

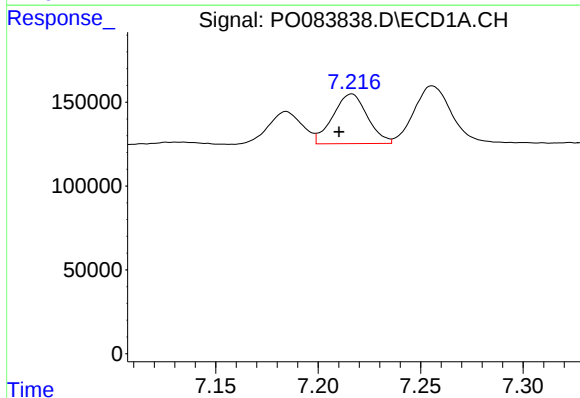
R.T.: 6.784 min
Delta R.T.: 0.005 min
Response: 452882
Conc: 167.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



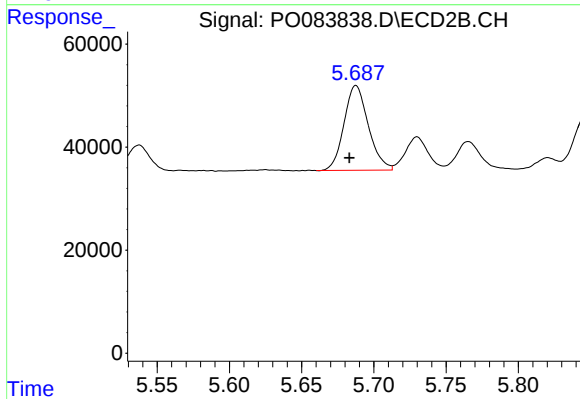
#23 AR-1248-3

R.T.: 5.504 min
Delta R.T.: 0.004 min
Response: 162838
Conc: 162.41 ng/ml



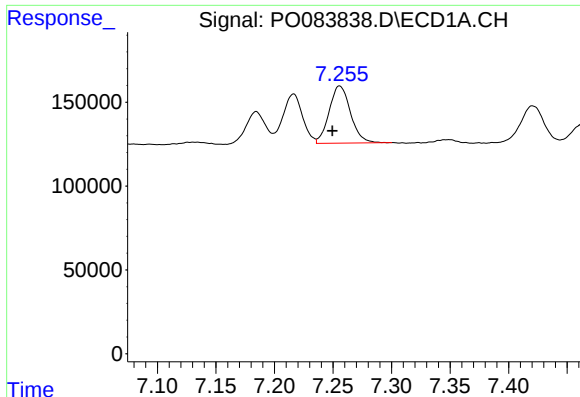
#24 AR-1248-4

R.T.: 7.216 min
Delta R.T.: 0.006 min
Response: 347997
Conc: 118.19 ng/ml



#24 AR-1248-4

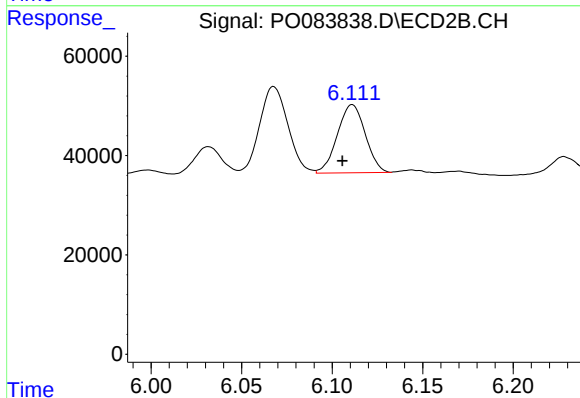
R.T.: 5.688 min
Delta R.T.: 0.005 min
Response: 193057
Conc: 166.50 ng/ml



#25 AR-1248-5

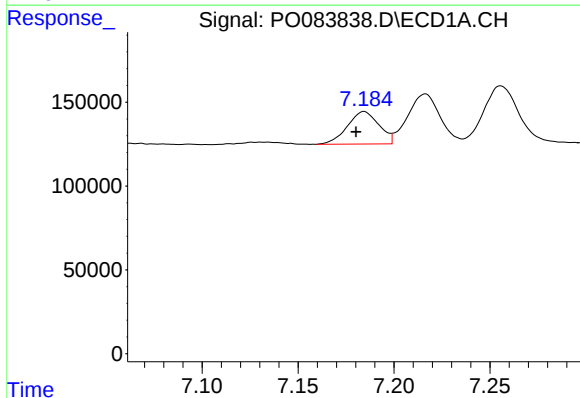
R.T.: 7.256 min
Delta R.T.: 0.006 min
Response: 433221
Conc: 152.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



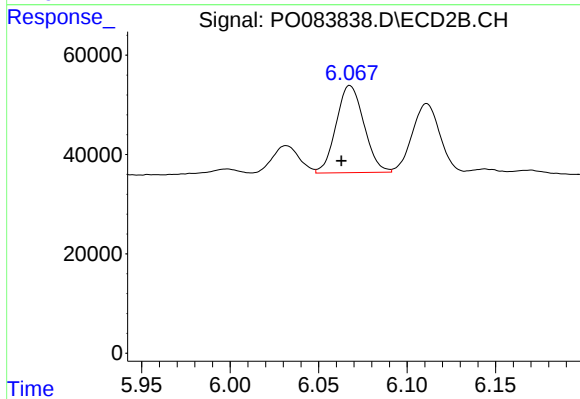
#25 AR-1248-5

R.T.: 6.111 min
Delta R.T.: 0.005 min
Response: 147266
Conc: 126.09 ng/ml



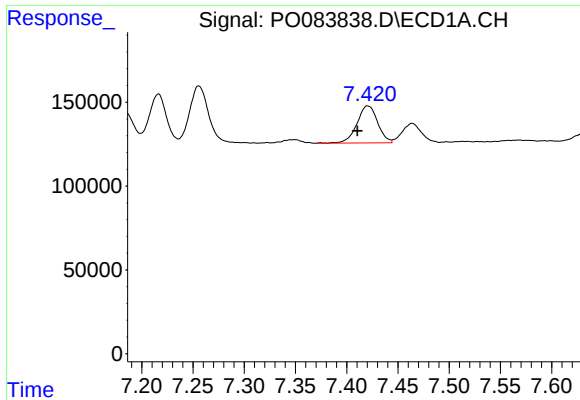
#26 AR-1254-1

R.T.: 7.184 min
Delta R.T.: 0.004 min
Response: 223363
Conc: 72.52 ng/ml



#26 AR-1254-1

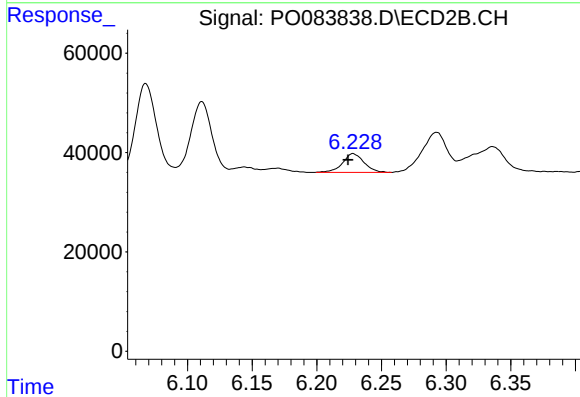
R.T.: 6.068 min
Delta R.T.: 0.005 min
Response: 192397
Conc: 104.85 ng/ml



#27 AR-1254-2

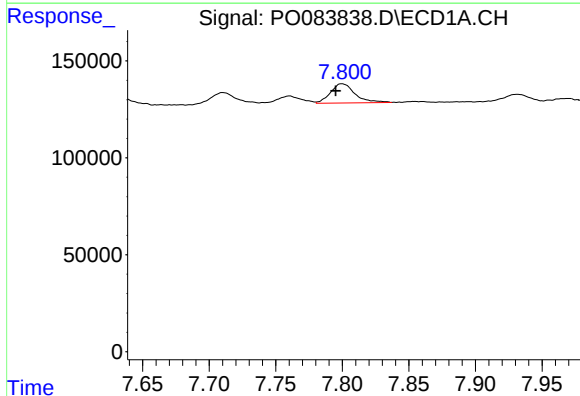
R.T.: 7.421 min
Delta R.T.: 0.010 min
Response: 309612
Conc: 66.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



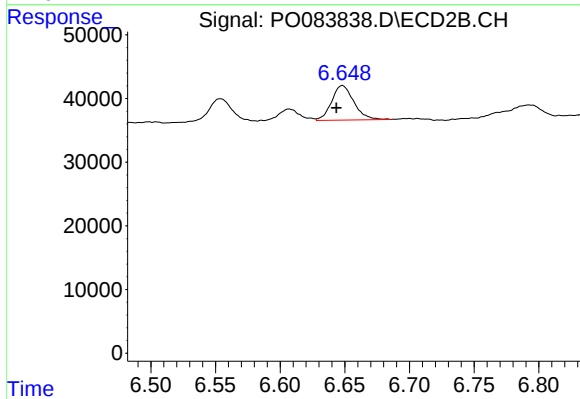
#27 AR-1254-2

R.T.: 6.228 min
Delta R.T.: 0.004 min
Response: 43685
Conc: 27.51 ng/ml



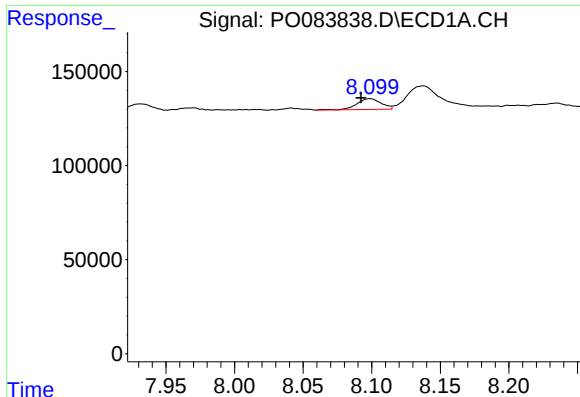
#28 AR-1254-3

R.T.: 7.800 min
Delta R.T.: 0.005 min
Response: 127067
Conc: 27.25 ng/ml



#28 AR-1254-3

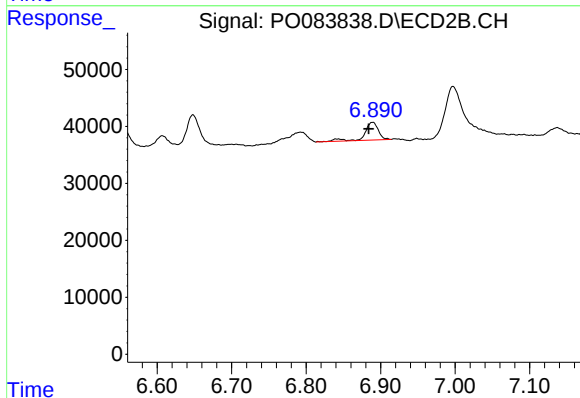
R.T.: 6.648 min
Delta R.T.: 0.005 min
Response: 65319
Conc: 27.27 ng/ml



#29 AR-1254-4

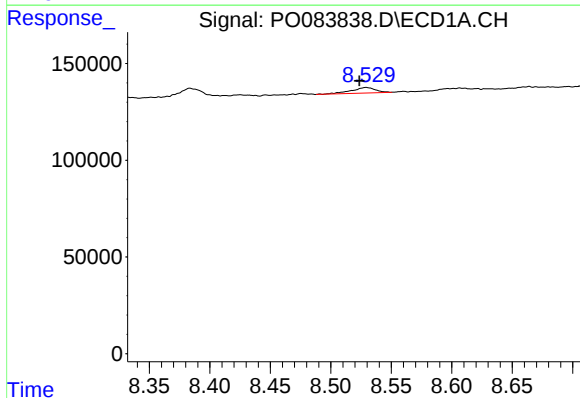
R.T.: 8.099 min
Delta R.T.: 0.007 min
Response: 71550
Conc: 20.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



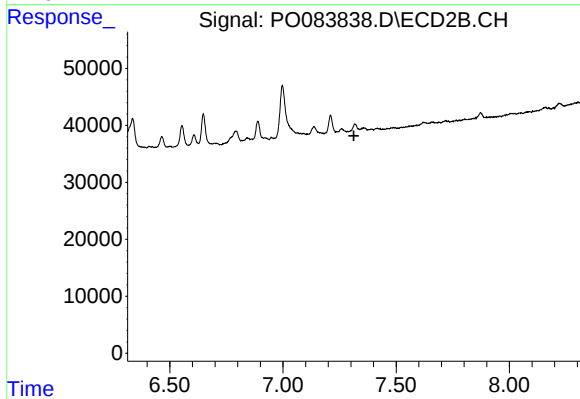
#29 AR-1254-4

R.T.: 6.889 min
Delta R.T.: 0.005 min
Response: 39741
Conc: 23.65 ng/ml



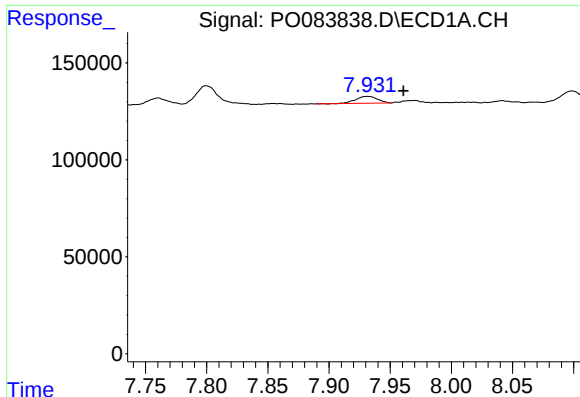
#30 AR-1254-5

R.T.: 8.529 min
Delta R.T.: 0.006 min
Response: 40216
Conc: 11.28 ng/ml



#30 AR-1254-5

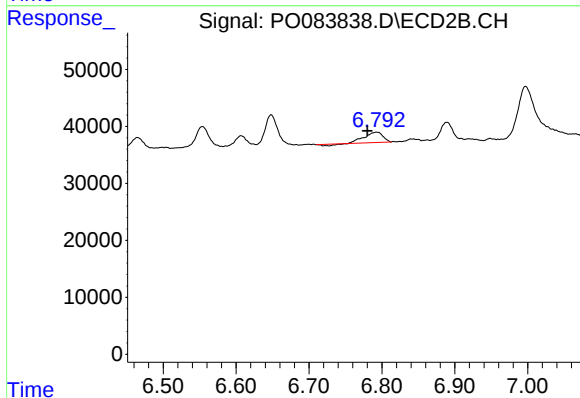
R.T.: 0.000 min
Exp R.T. : 7.313 min
Response: 0
Conc: N.D.



#31 AR-1260-1

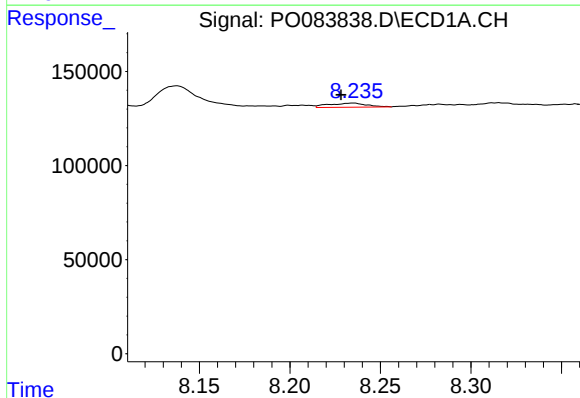
R.T.: 7.931 min
Delta R.T.: -0.030 min
Response: 42819
Conc: 13.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



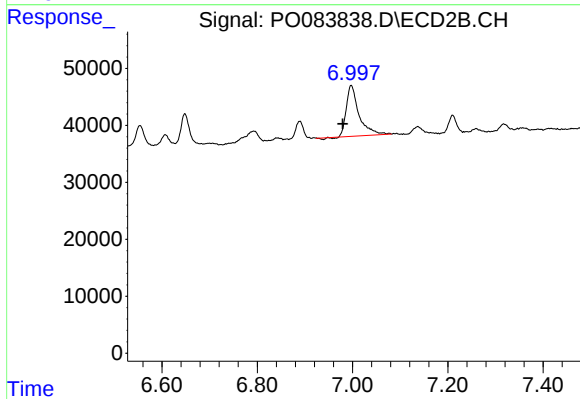
#31 AR-1260-1

R.T.: 6.793 min
Delta R.T.: 0.012 min
Response: 30212
Conc: 18.03 ng/ml



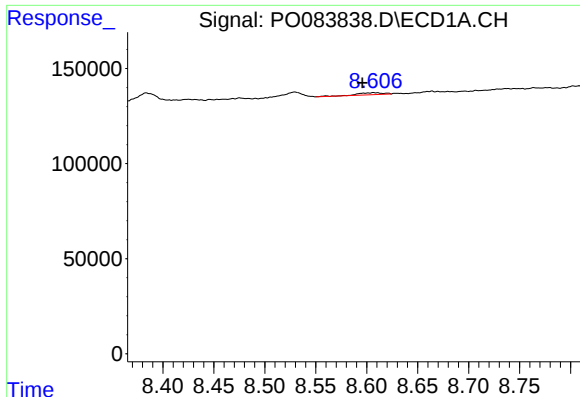
#32 AR-1260-2

R.T.: 8.235 min
Delta R.T.: 0.007 min
Response: 31471
Conc: 8.13 ng/ml



#32 AR-1260-2

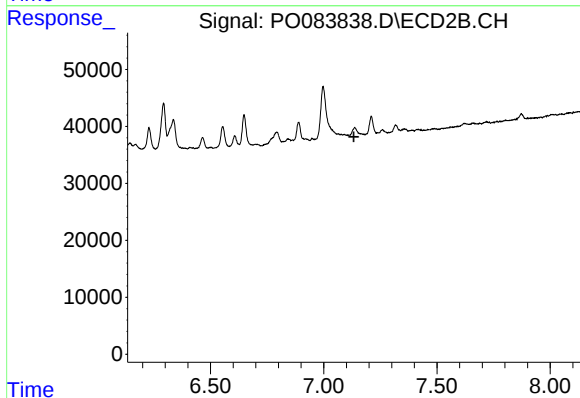
R.T.: 6.997 min
Delta R.T.: 0.018 min
Response: 162736
Conc: 78.81 ng/ml



#33 AR-1260-3

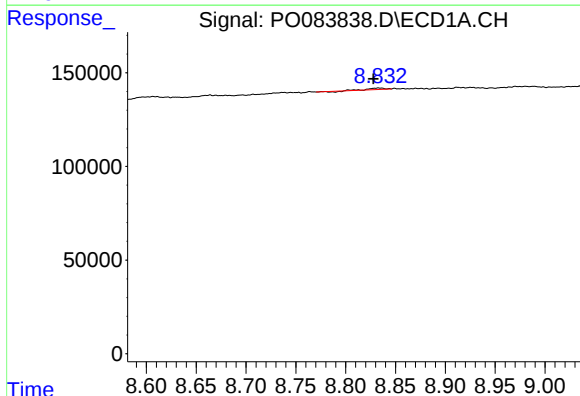
R.T.: 8.607 min
Delta R.T.: 0.011 min
Response: 17848
Conc: 6.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



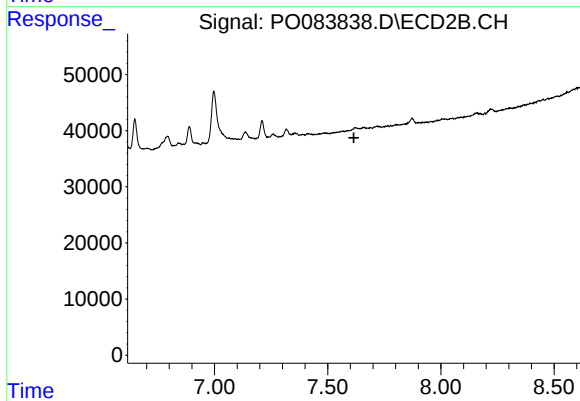
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.133 min
Response: 0
Conc: N.D.



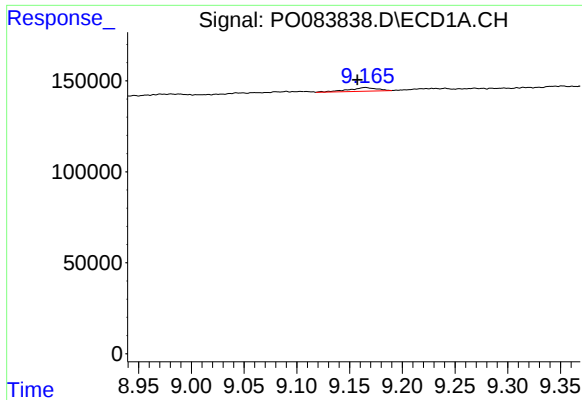
#34 AR-1260-4

R.T.: 8.833 min
Delta R.T.: 0.005 min
Response: 7317
Conc: 2.14 ng/ml



#34 AR-1260-4

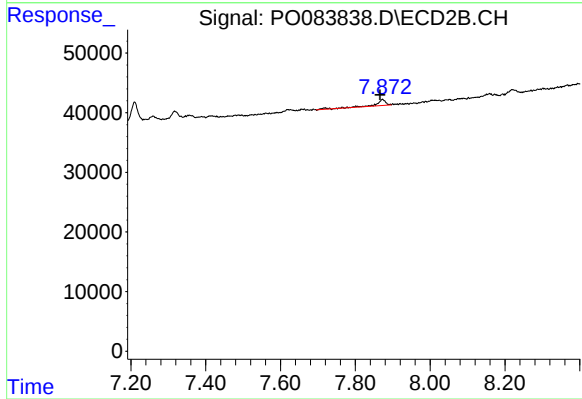
R.T.: 0.000 min
Exp R.T. : 7.616 min
Response: 0
Conc: N.D.



#35 AR-1260-5

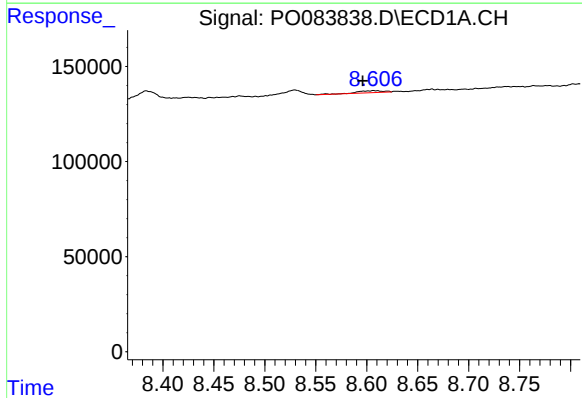
R.T.: 9.165 min
Delta R.T.: 0.008 min
Response: 37522
Conc: 5.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



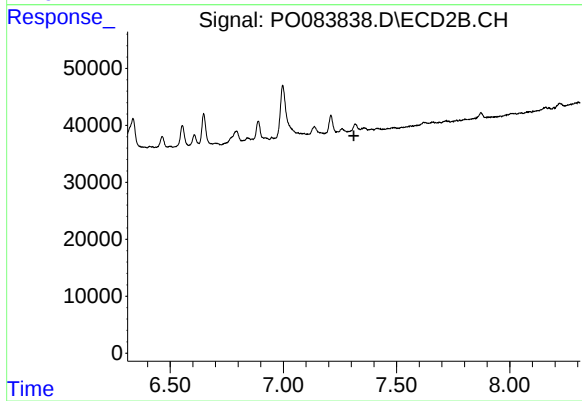
#35 AR-1260-5

R.T.: 7.873 min
Delta R.T.: 0.007 min
Response: 18709
Conc: 4.83 ng/ml



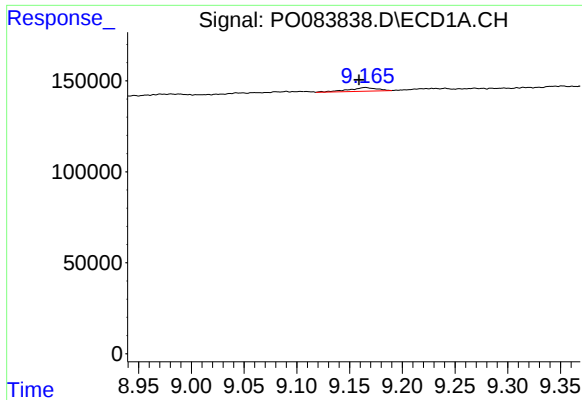
#36 AR-1262-1

R.T.: 8.607 min
Delta R.T.: 0.011 min
Response: 17848
Conc: 4.43 ng/ml



#36 AR-1262-1

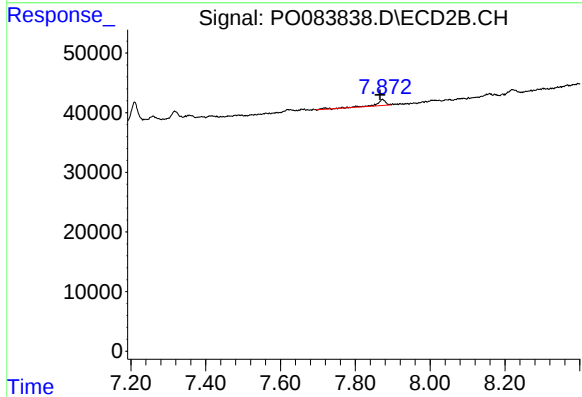
R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



#37 AR-1262-2

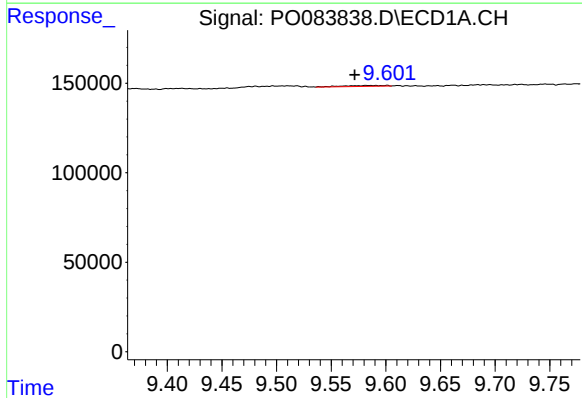
R.T.: 9.165 min
Delta R.T.: 0.006 min
Response: 37522
Conc: 5.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



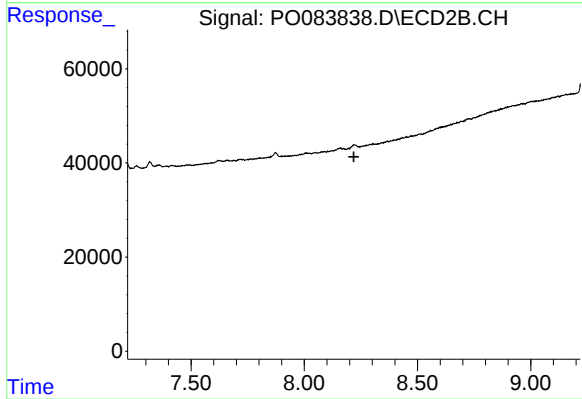
#37 AR-1262-2

R.T.: 7.873 min
Delta R.T.: 0.007 min
Response: 18709
Conc: 4.55 ng/ml



#42 AR-1268-2

R.T.: 9.601 min
Delta R.T.: 0.029 min
Response: 13418
Conc: 1.60 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.219 min
Response: 0
Conc: N.D.