

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100821\
 Data File : PO081930.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Oct 2021 18:44
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 03:56:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 07 09:43:36 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...	4.991	3.980	4343125	1407615	52.338	55.628
2)	SA Decachlor...	11.113	9.307	3120950	1245143	52.617	52.709
Target Compounds							
3)	L1 AR-1016-1	6.324	5.241	1104842	433318	399.512	417.490
4)	L1 AR-1016-2	6.347	5.262	1563226	583684	388.272	407.359
5)	L1 AR-1016-3	6.414	5.452	987578	316463	401.098	414.173
6)	L1 AR-1016-4	6.522	5.506	810808	269703	411.452	421.880
7)	L1 AR-1016-5	6.839	5.734	834276	335088	441.071	431.212
8)	L2 AR-1221-1	5.237	4.238	137670	41007	144.160	133.052
9)	L2 AR-1221-2	5.344	4.337	191532	58589	296.664	251.717
10)	L2 AR-1221-3	5.431	4.427	677960	241958	317.922	320.858
11)	L3 AR-1232-1	5.431	4.427	677960	241958	406.460	407.972
12)	L3 AR-1232-2	6.026	5.262	848938	583684	894.879	963.172
13)	L3 AR-1232-3	6.347	5.452	1563226	316463	935.428	993.504
14)	L3 AR-1232-4	6.522	5.550	810808	330177	982.376	1074.227
15)	L3 AR-1232-5	6.621	5.734	686011	335088	1136.173	1079.519
16)	L4 AR-1242-1	6.324	5.241	1104842	433318	537.244	561.189
17)	L4 AR-1242-2	6.347	5.262	1563226	583684	533.294	552.838
18)	L4 AR-1242-3	6.414	5.452	987578	316463	541.556	560.242
19)	L4 AR-1242-4	6.522	5.550	810808	330177	569.008	529.739
20)	L4 AR-1242-5	7.311	6.116	958419	421130	656.551	577.134
21)	L5 AR-1248-1	6.324	5.241	1104842	433318	665.107	711.098
22)	L5 AR-1248-2	6.621	5.506	686011	269703	312.403	319.475
23)	L5 AR-1248-3	6.839	5.550	834276	330177	339.933	368.970
24)	L5 AR-1248-4	7.271	5.734	877767	335088	335.424	336.788
25)	L5 AR-1248-5	7.311	6.159	958419	376326	384.618	394.549
26)	L6 AR-1254-1	7.241	6.116	885497	421130	323.685	293.455
27)	L6 AR-1254-2	7.476	6.277	828343	121375	203.031	93.614 #
28)	L6 AR-1254-3	7.856	6.697	420602	178420	103.082	89.581
29)	L6 AR-1254-4	8.153	6.939	351017	112281	117.041	87.910
30)	L6 AR-1254-5	8.585	7.370	132883	61178	40.701	33.808
31)	L7 AR-1260-1	8.024	6.843	146405	92867	46.629	64.506 #
32)	L7 AR-1260-2	8.312f	7.035	537093	26736	145.432	15.486 #
33)	L7 AR-1260-3	8.648	7.192	18200	190535	7.361	116.510 #
34)	L7 AR-1260-4	8.881	0.000	51308	0	17.185	N.D. #
35)	L7 AR-1260-5	9.225	0.000	20600	0	3.527	N.D. #
36)	L8 AR-1262-1	8.648	7.370	18200	61178	4.629	61.217 #
37)	L8 AR-1262-2	9.225	0.000	20600	0	2.981	N.D. #

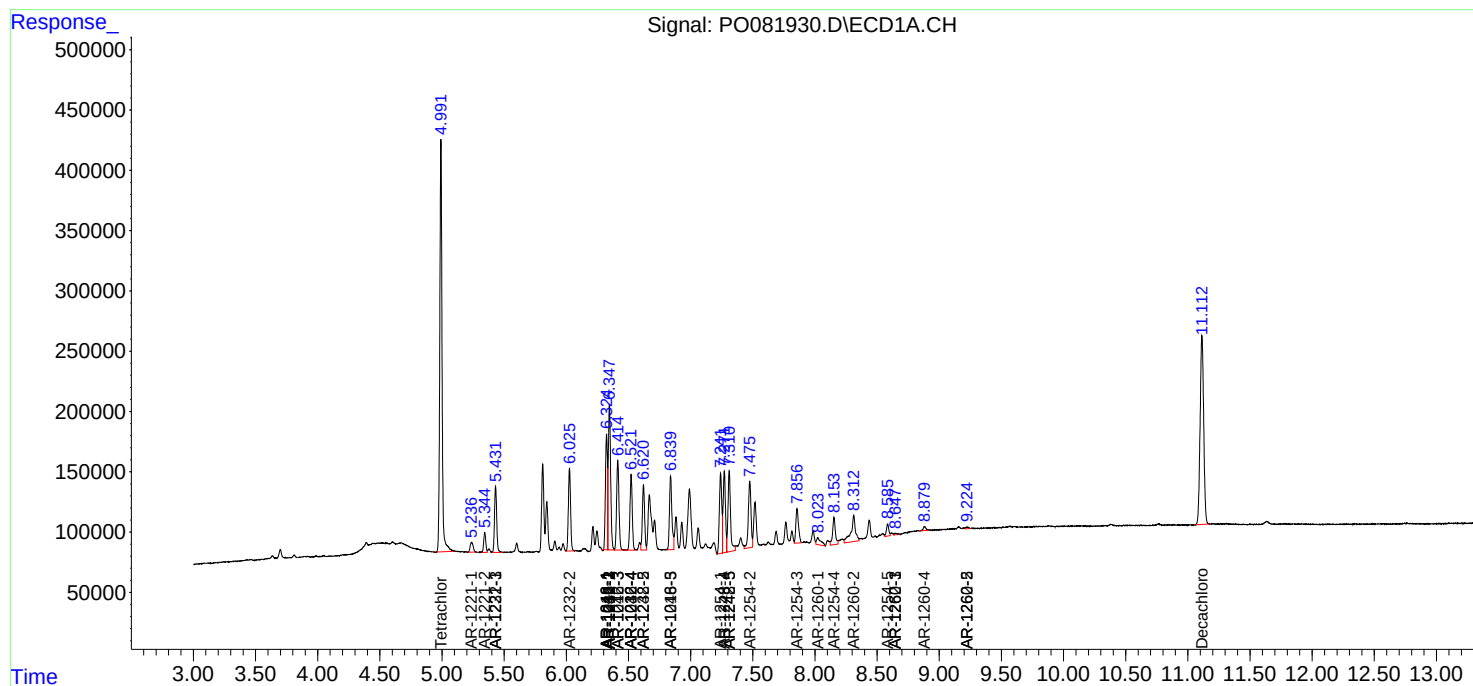
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

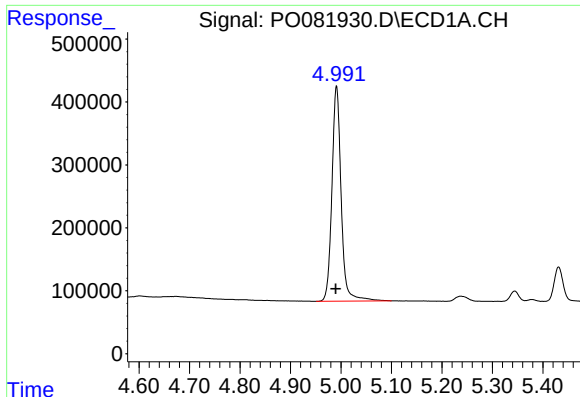
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100821\
Data File : PO081930.D
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Acq On : 08 Oct 2021 18:44
Operator : AJ\MA
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ALS Vial : 4 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Oct 09 03:56:32 2021
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QLast Update : Thu Oct 07 09:43:36 2021
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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

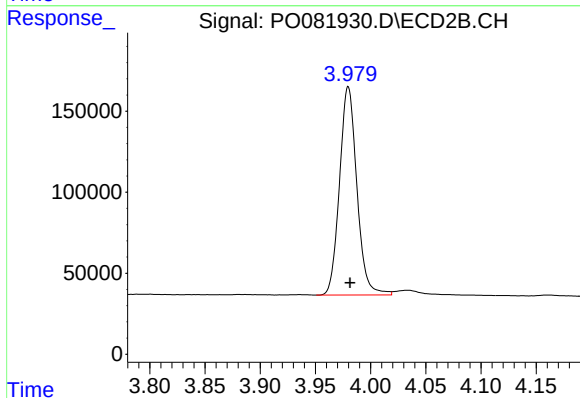




#1 Tetrachloro-m-xylene

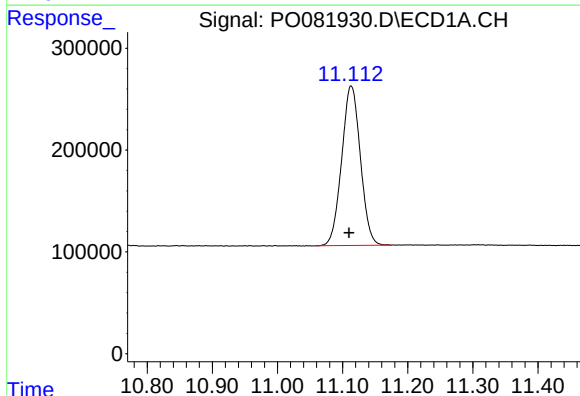
R.T.: 4.991 min
Delta R.T.: 0.001 min
Response: 4343125
Conc: 52.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



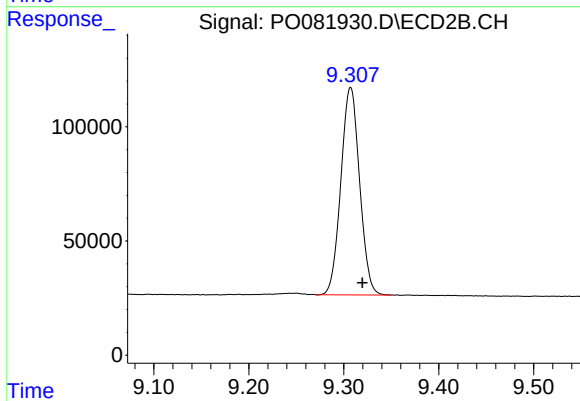
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 1407615
Conc: 55.63 ng/ml



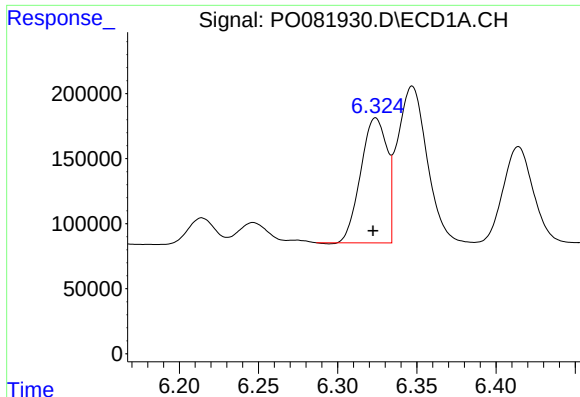
#2 Decachlorobiphenyl

R.T.: 11.113 min
Delta R.T.: 0.003 min
Response: 3120950
Conc: 52.62 ng/ml



#2 Decachlorobiphenyl

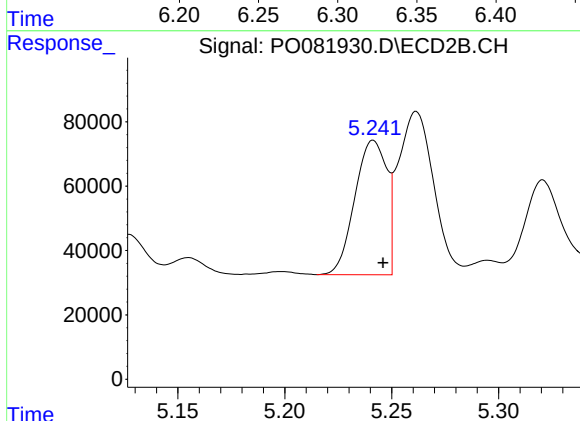
R.T.: 9.307 min
Delta R.T.: -0.012 min
Response: 1245143
Conc: 52.71 ng/ml



#3 AR-1016-1

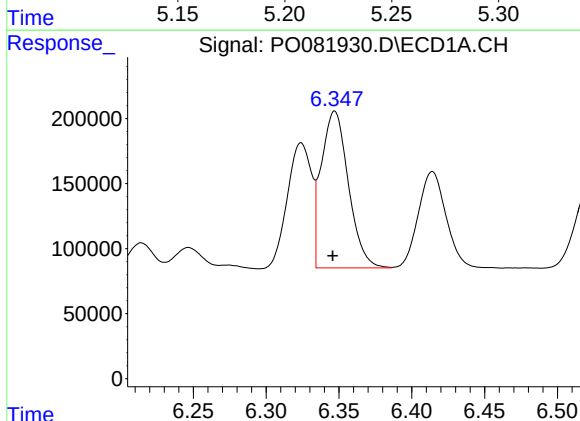
R.T.: 6.324 min
Delta R.T.: 0.002 min
Response: 1104842
Conc: 399.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



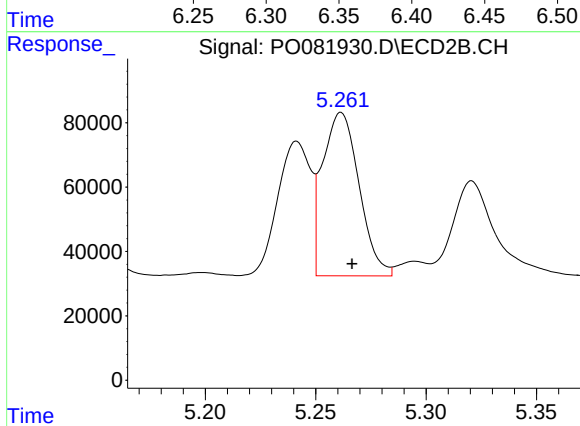
#3 AR-1016-1

R.T.: 5.241 min
Delta R.T.: -0.005 min
Response: 433318
Conc: 417.49 ng/ml



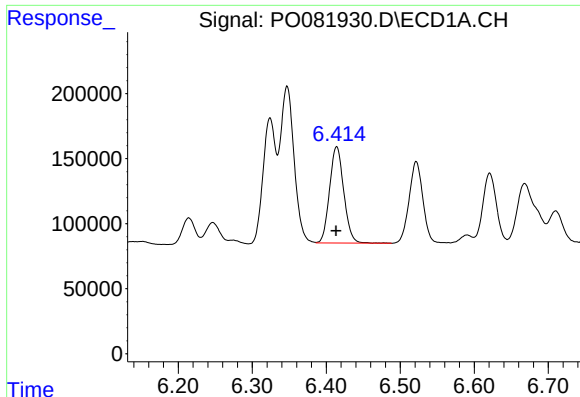
#4 AR-1016-2

R.T.: 6.347 min
Delta R.T.: 0.001 min
Response: 1563226
Conc: 388.27 ng/ml



#4 AR-1016-2

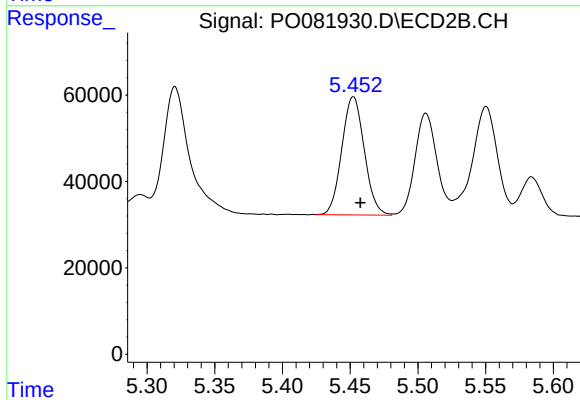
R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 583684
Conc: 407.36 ng/ml



#5 AR-1016-3

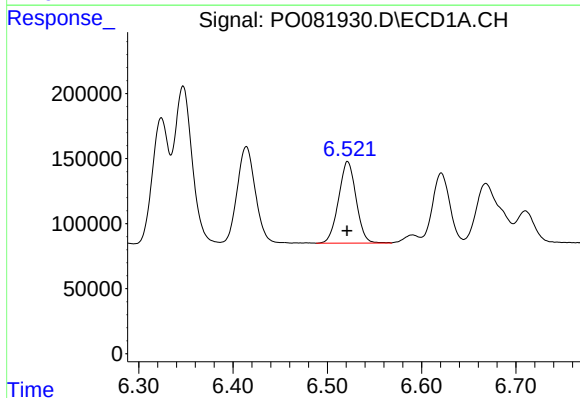
R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 987578
Conc: 401.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



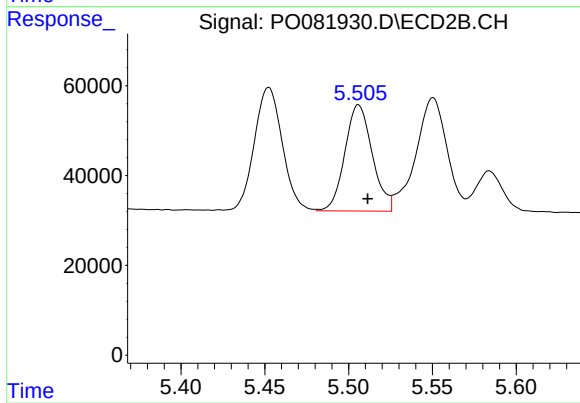
#5 AR-1016-3

R.T.: 5.452 min
Delta R.T.: -0.005 min
Response: 316463
Conc: 414.17 ng/ml



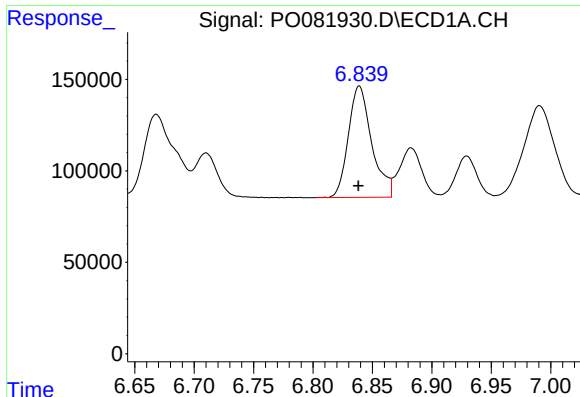
#6 AR-1016-4

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 810808
Conc: 411.45 ng/ml



#6 AR-1016-4

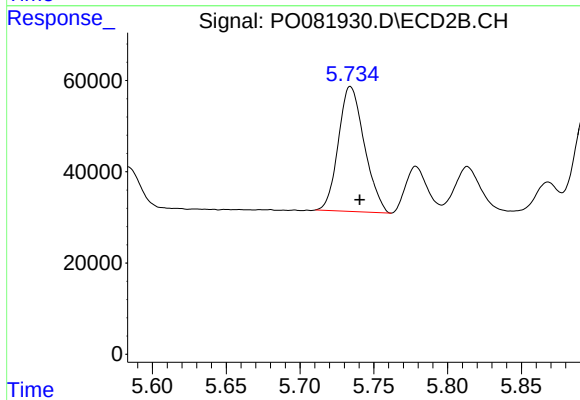
R.T.: 5.506 min
Delta R.T.: -0.006 min
Response: 269703
Conc: 421.88 ng/ml



#7 AR-1016-5

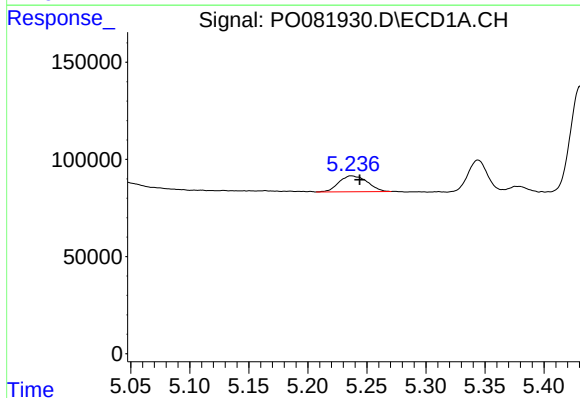
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 834276
Conc: 441.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



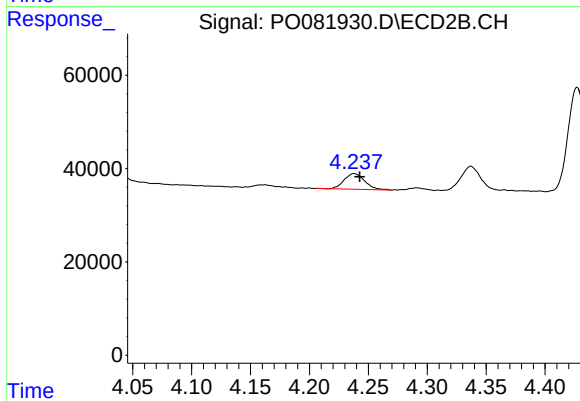
#7 AR-1016-5

R.T.: 5.734 min
Delta R.T.: -0.006 min
Response: 335088
Conc: 431.21 ng/ml



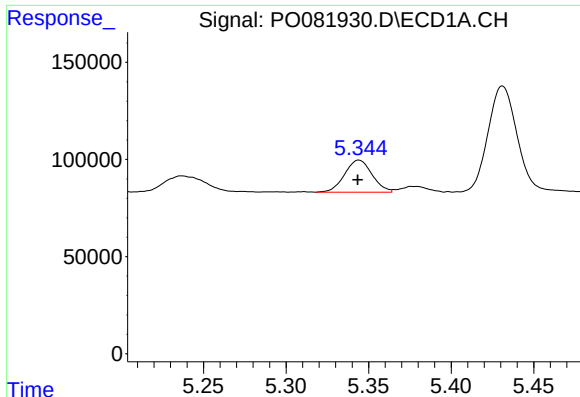
#8 AR-1221-1

R.T.: 5.237 min
Delta R.T.: -0.007 min
Response: 137670
Conc: 144.16 ng/ml



#8 AR-1221-1

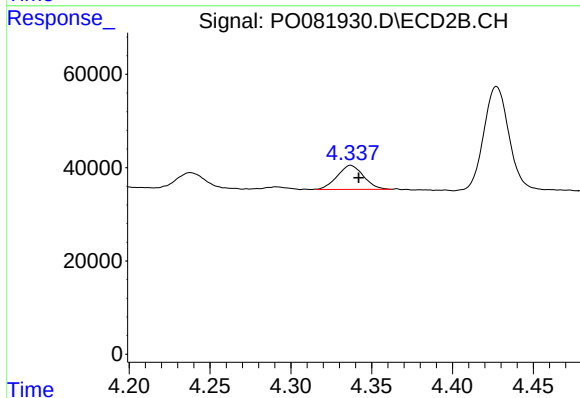
R.T.: 4.238 min
Delta R.T.: -0.005 min
Response: 41007
Conc: 133.05 ng/ml



#9 AR-1221-2

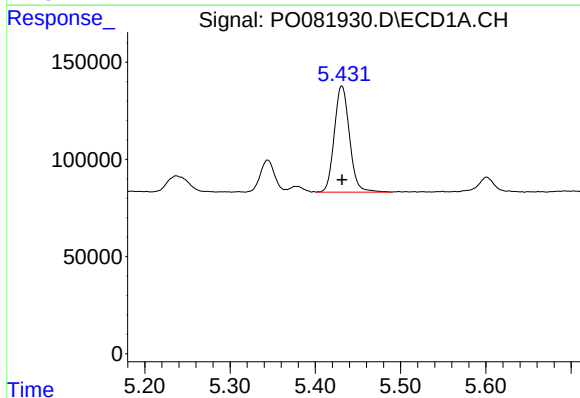
R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 191532
Conc: 296.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



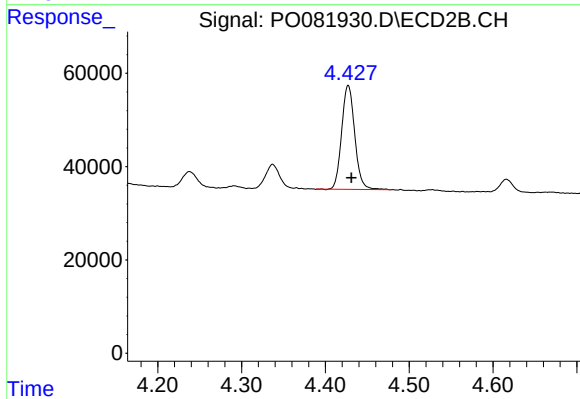
#9 AR-1221-2

R.T.: 4.337 min
Delta R.T.: -0.005 min
Response: 58589
Conc: 251.72 ng/ml



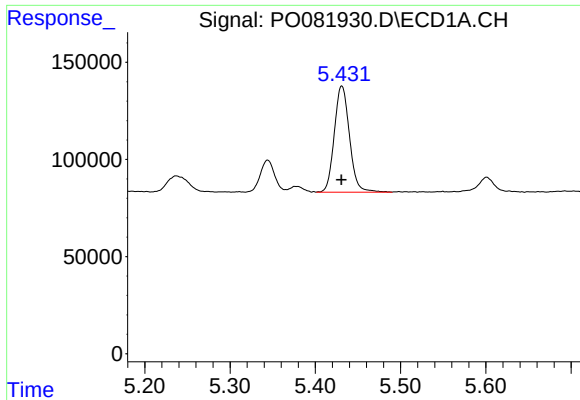
#10 AR-1221-3

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 677960
Conc: 317.92 ng/ml



#10 AR-1221-3

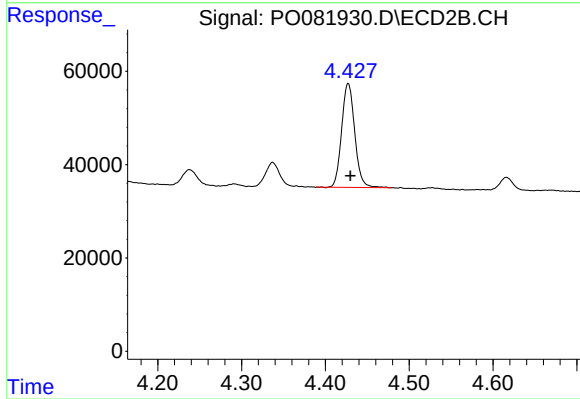
R.T.: 4.427 min
Delta R.T.: -0.004 min
Response: 241958
Conc: 320.86 ng/ml



#11 AR-1232-1

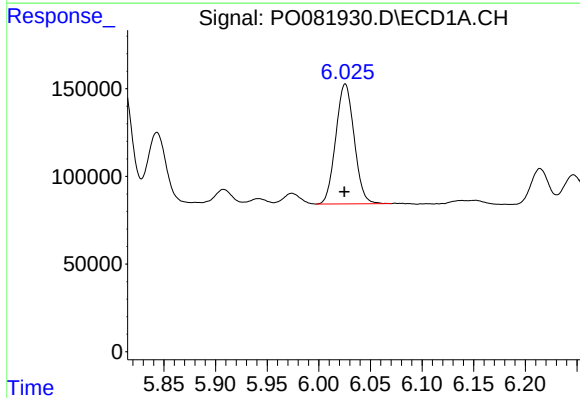
R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 677960
Conc: 406.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



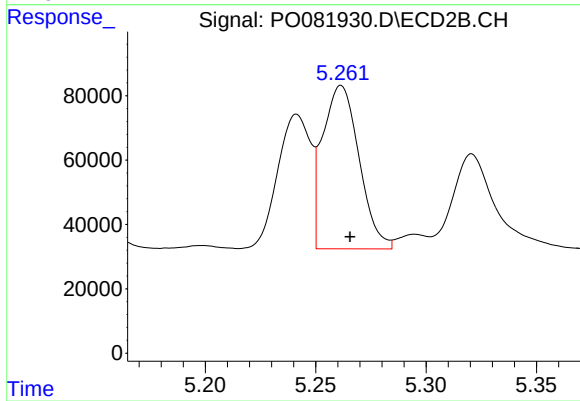
#11 AR-1232-1

R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 241958
Conc: 407.97 ng/ml



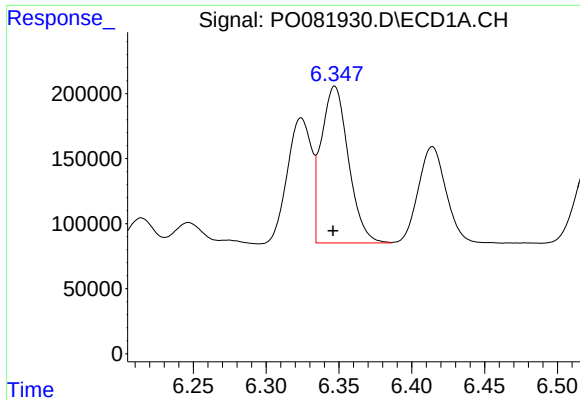
#12 AR-1232-2

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 848938
Conc: 894.88 ng/ml



#12 AR-1232-2

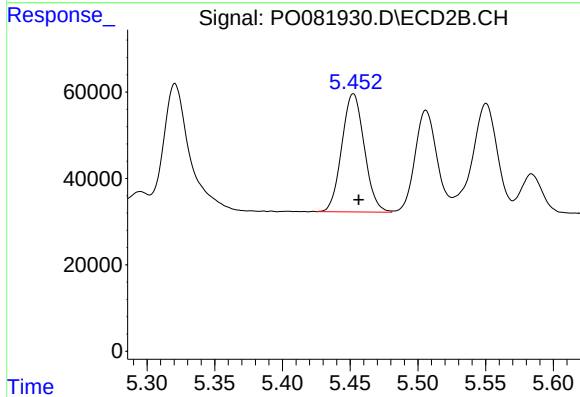
R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 583684
Conc: 963.17 ng/ml



#13 AR-1232-3

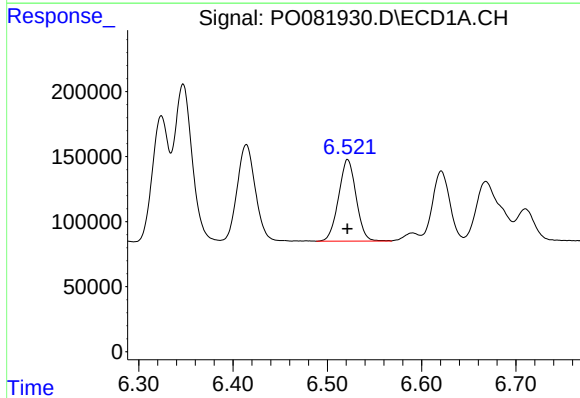
R.T.: 6.347 min
Delta R.T.: 0.001 min
Response: 1563226
Conc: 935.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



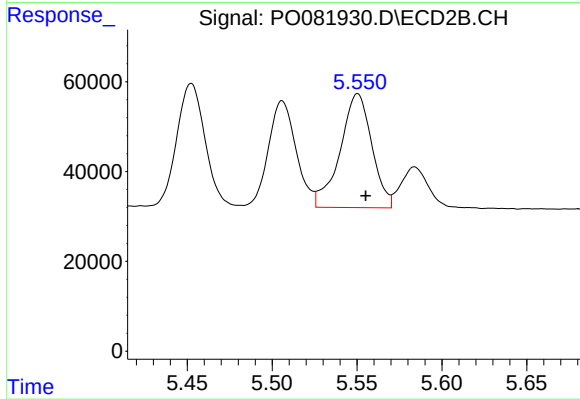
#13 AR-1232-3

R.T.: 5.452 min
Delta R.T.: -0.004 min
Response: 316463
Conc: 993.50 ng/ml



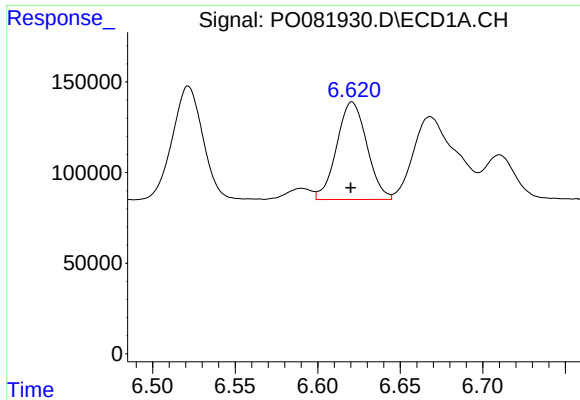
#14 AR-1232-4

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 810808
Conc: 982.38 ng/ml



#14 AR-1232-4

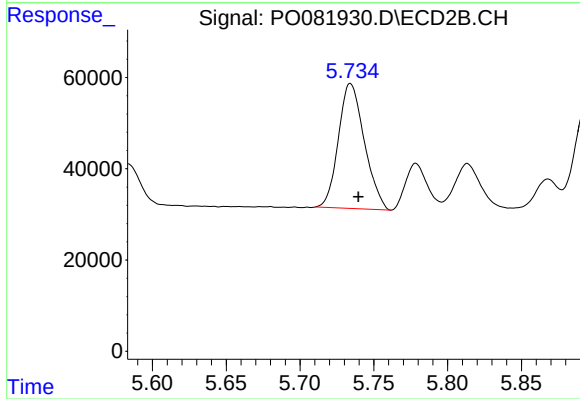
R.T.: 5.550 min
Delta R.T.: -0.005 min
Response: 330177
Conc: 1074.23 ng/ml



#15 AR-1232-5

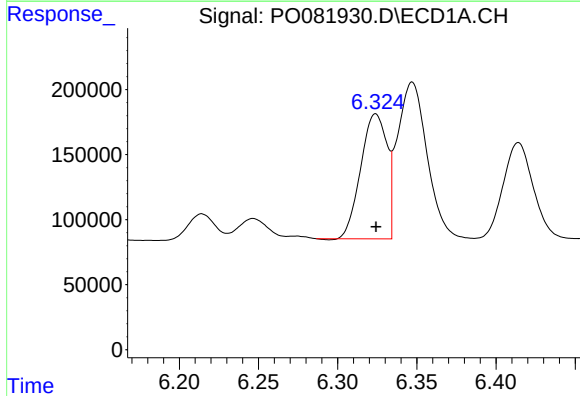
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 686011
Conc: 1136.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



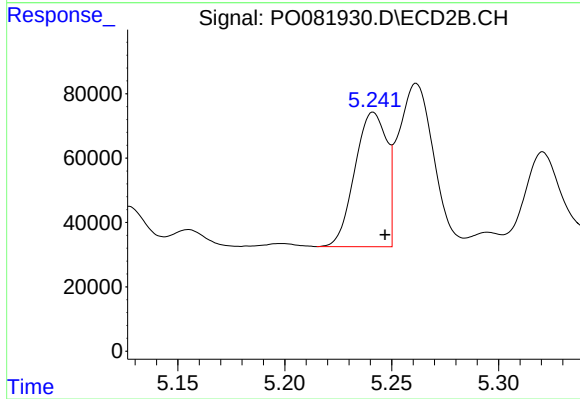
#15 AR-1232-5

R.T.: 5.734 min
Delta R.T.: -0.005 min
Response: 335088
Conc: 1079.52 ng/ml



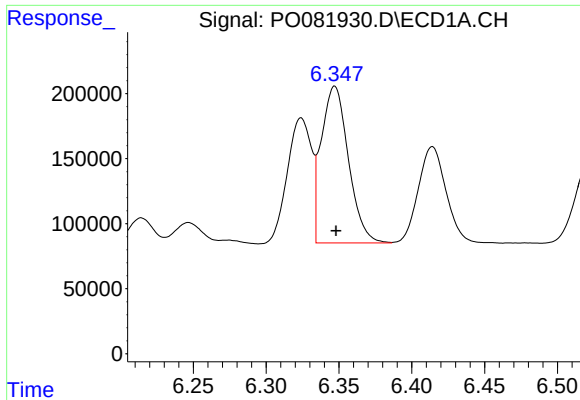
#16 AR-1242-1

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 1104842
Conc: 537.24 ng/ml



#16 AR-1242-1

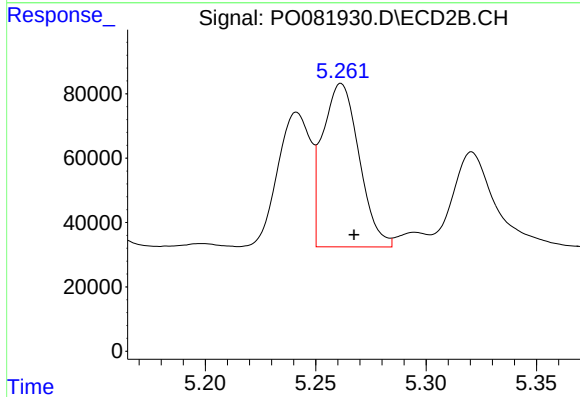
R.T.: 5.241 min
Delta R.T.: -0.005 min
Response: 433318
Conc: 561.19 ng/ml



#17 AR-1242-2

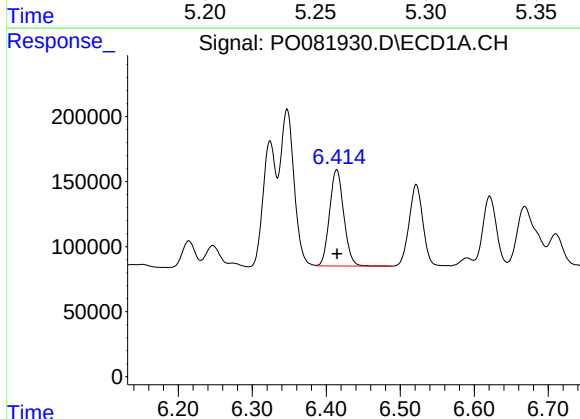
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 1563226
Conc: 533.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



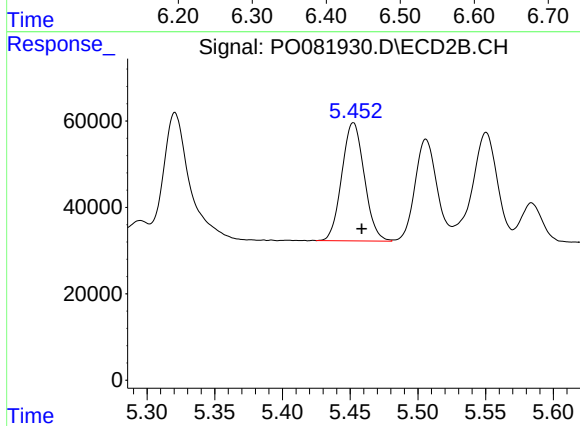
#17 AR-1242-2

R.T.: 5.262 min
Delta R.T.: -0.006 min
Response: 583684
Conc: 552.84 ng/ml



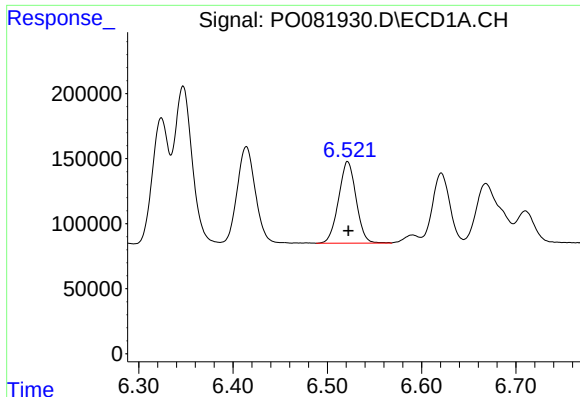
#18 AR-1242-3

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 987578
Conc: 541.56 ng/ml



#18 AR-1242-3

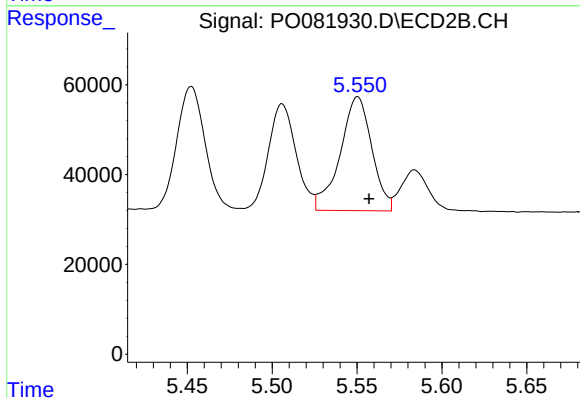
R.T.: 5.452 min
Delta R.T.: -0.006 min
Response: 316463
Conc: 560.24 ng/ml



#19 AR-1242-4

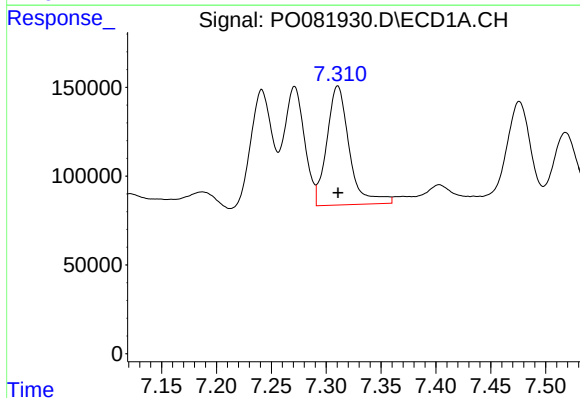
R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 810808
Conc: 569.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



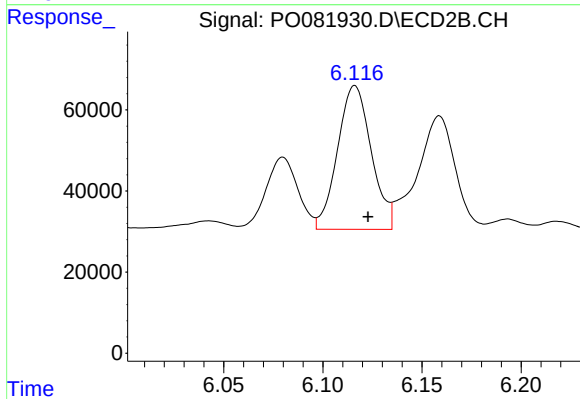
#19 AR-1242-4

R.T.: 5.550 min
Delta R.T.: -0.007 min
Response: 330177
Conc: 529.74 ng/ml



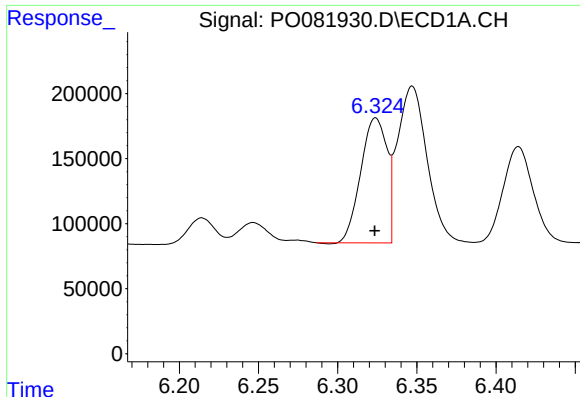
#20 AR-1242-5

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 958419
Conc: 656.55 ng/ml



#20 AR-1242-5

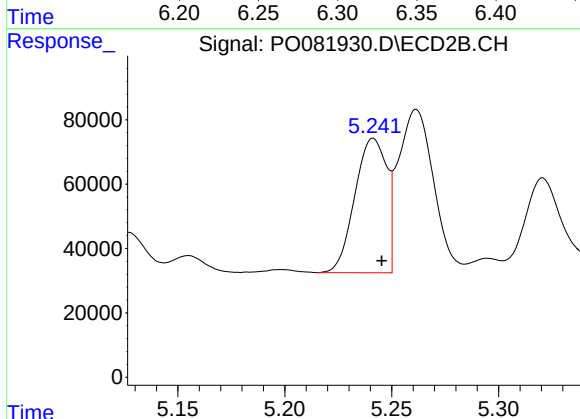
R.T.: 6.116 min
Delta R.T.: -0.007 min
Response: 421130
Conc: 577.13 ng/ml



#21 AR-1248-1

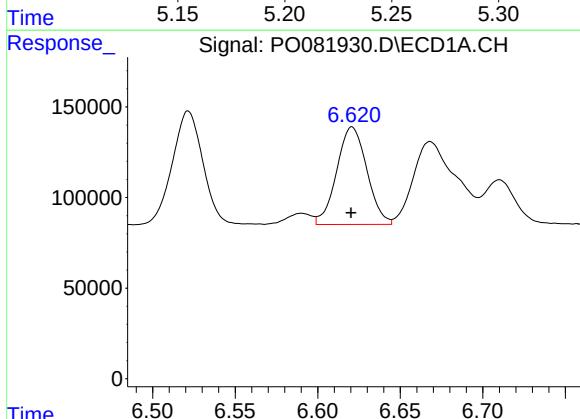
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 1104842
Conc: 665.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



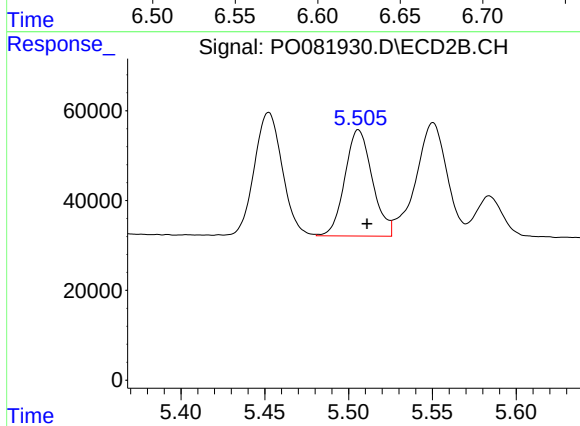
#21 AR-1248-1

R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 433318
Conc: 711.10 ng/ml



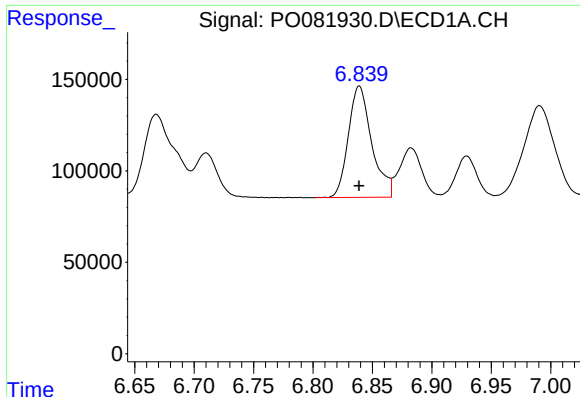
#22 AR-1248-2

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 686011
Conc: 312.40 ng/ml



#22 AR-1248-2

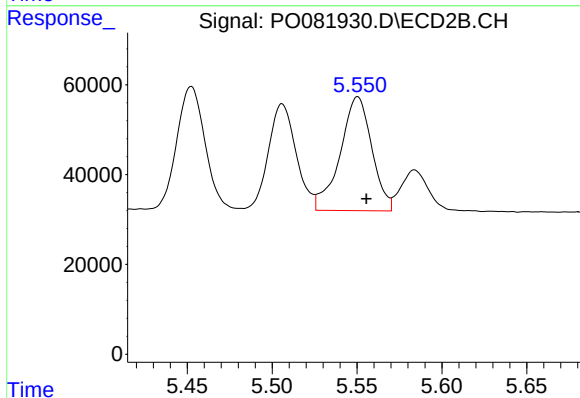
R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 269703
Conc: 319.48 ng/ml



#23 AR-1248-3

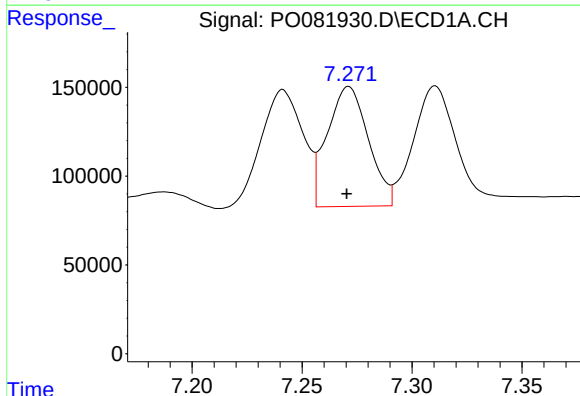
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 834276
Conc: 339.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



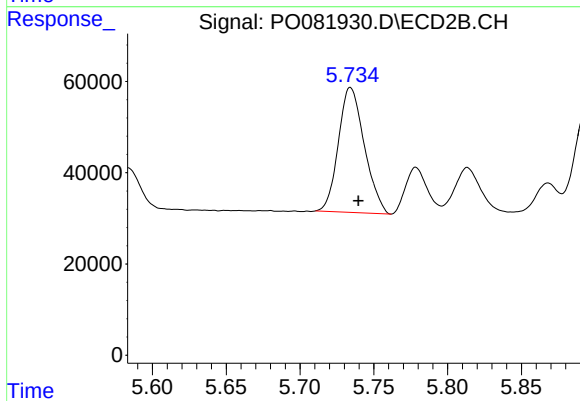
#23 AR-1248-3

R.T.: 5.550 min
Delta R.T.: -0.005 min
Response: 330177
Conc: 368.97 ng/ml



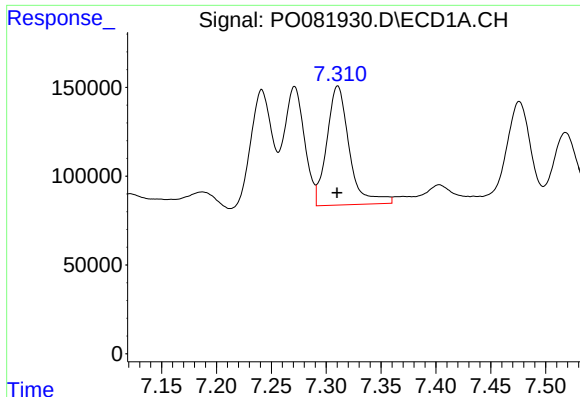
#24 AR-1248-4

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 877767
Conc: 335.42 ng/ml



#24 AR-1248-4

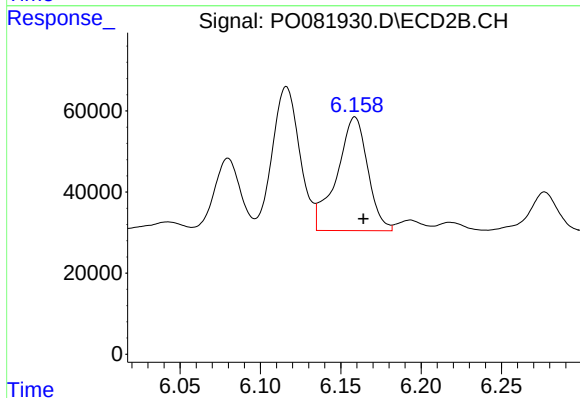
R.T.: 5.734 min
Delta R.T.: -0.005 min
Response: 335088
Conc: 336.79 ng/ml



#25 AR-1248-5

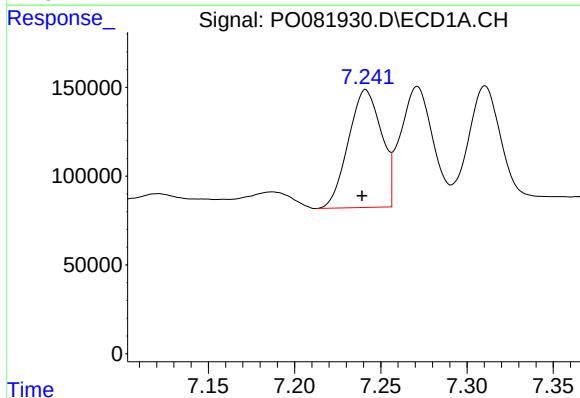
R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 958419
Conc: 384.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



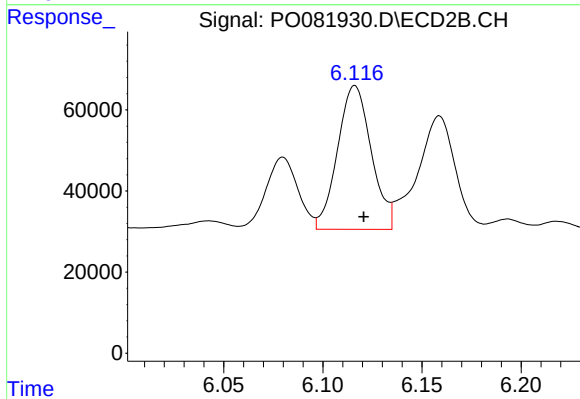
#25 AR-1248-5

R.T.: 6.159 min
Delta R.T.: -0.005 min
Response: 376326
Conc: 394.55 ng/ml



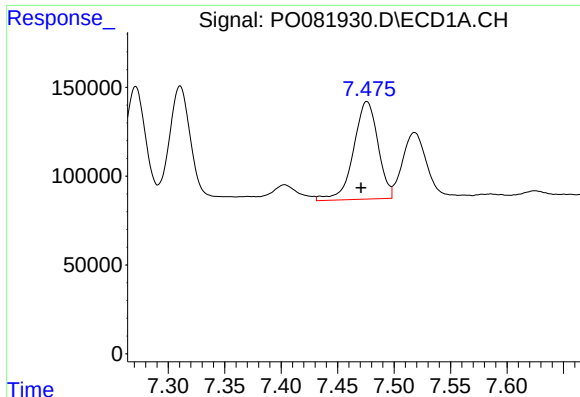
#26 AR-1254-1

R.T.: 7.241 min
Delta R.T.: 0.002 min
Response: 885497
Conc: 323.68 ng/ml



#26 AR-1254-1

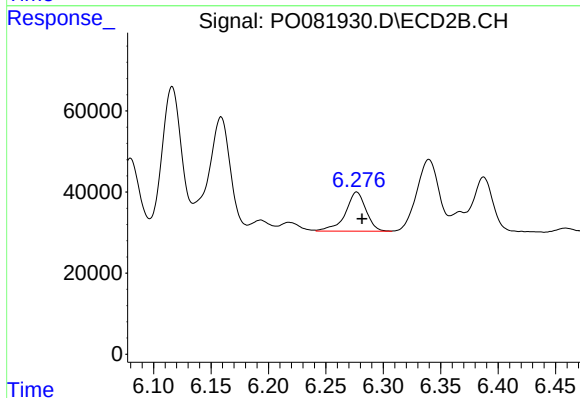
R.T.: 6.116 min
Delta R.T.: -0.005 min
Response: 421130
Conc: 293.46 ng/ml



#27 AR-1254-2

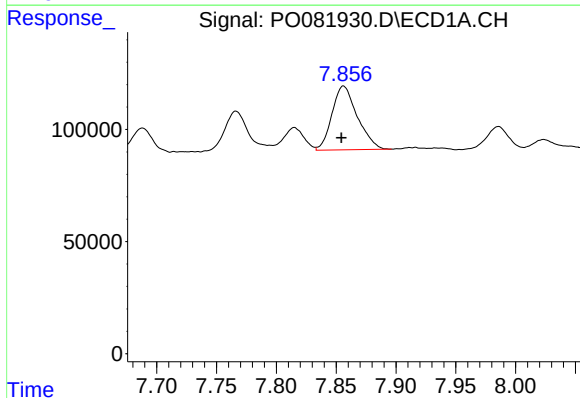
R.T.: 7.476 min
Delta R.T.: 0.005 min
Response: 828343
Conc: 203.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



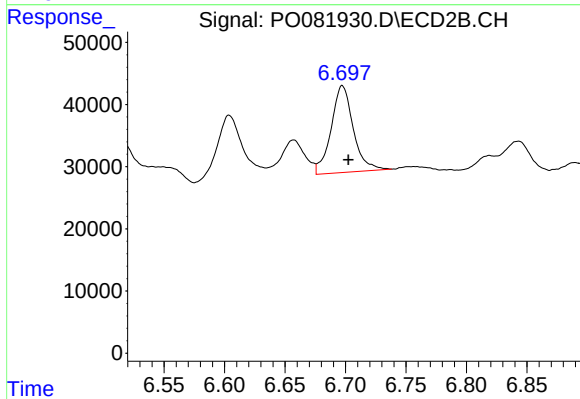
#27 AR-1254-2

R.T.: 6.277 min
Delta R.T.: -0.005 min
Response: 121375
Conc: 93.61 ng/ml



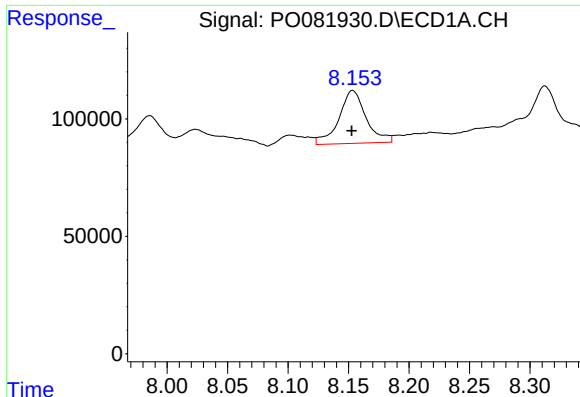
#28 AR-1254-3

R.T.: 7.856 min
Delta R.T.: 0.002 min
Response: 420602
Conc: 103.08 ng/ml



#28 AR-1254-3

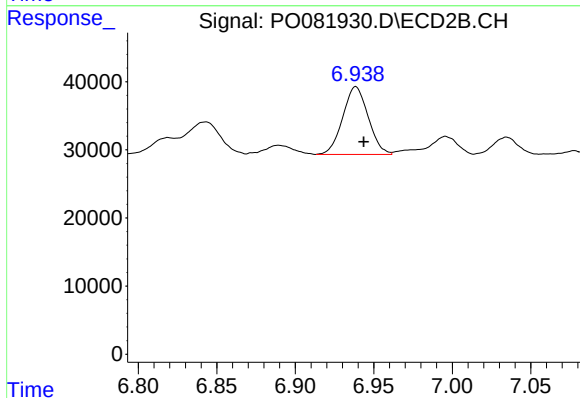
R.T.: 6.697 min
Delta R.T.: -0.005 min
Response: 178420
Conc: 89.58 ng/ml



#29 AR-1254-4

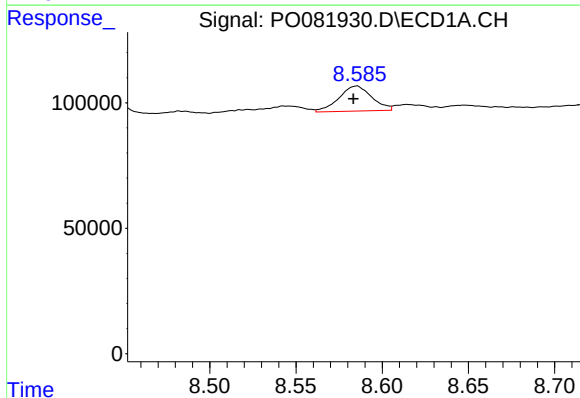
R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 351017
Conc: 117.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



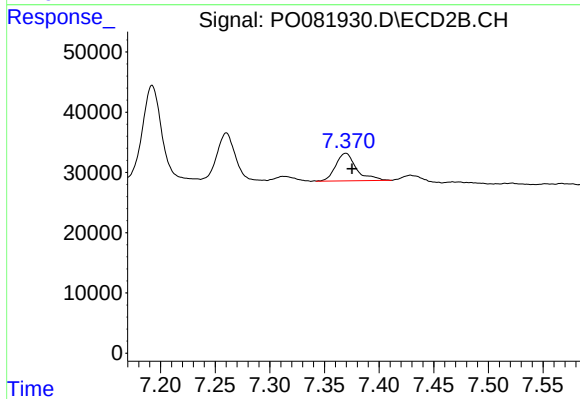
#29 AR-1254-4

R.T.: 6.939 min
Delta R.T.: -0.005 min
Response: 112281
Conc: 87.91 ng/ml



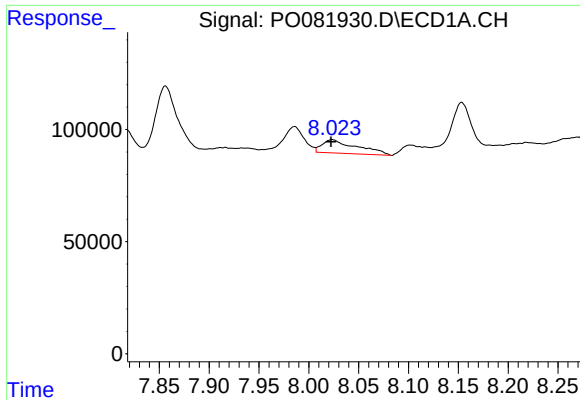
#30 AR-1254-5

R.T.: 8.585 min
Delta R.T.: 0.002 min
Response: 132883
Conc: 40.70 ng/ml



#30 AR-1254-5

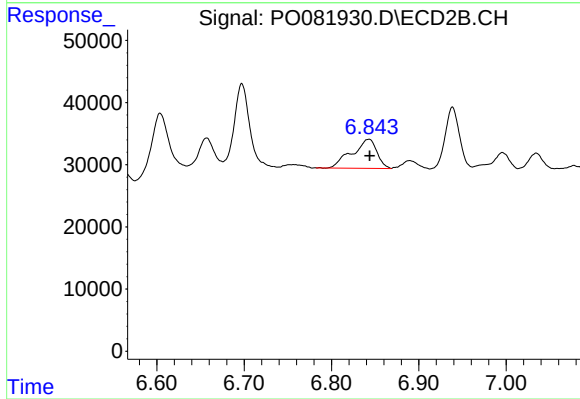
R.T.: 7.370 min
Delta R.T.: -0.006 min
Response: 61178
Conc: 33.81 ng/ml



#31 AR-1260-1

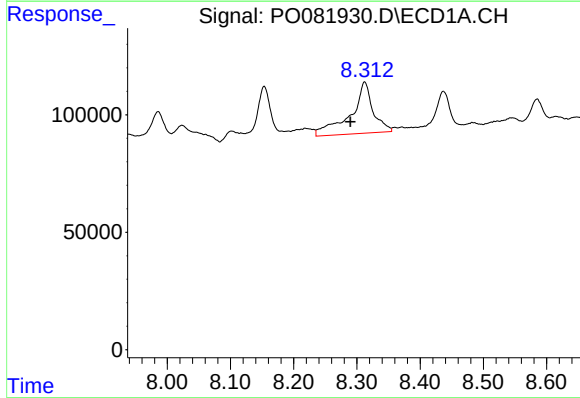
R.T.: 8.024 min
Delta R.T.: 0.001 min
Response: 146405
Conc: 46.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



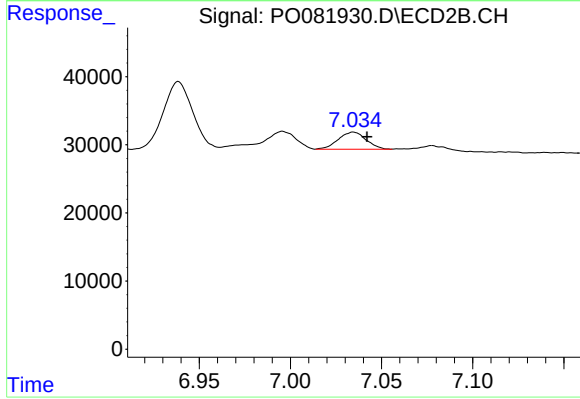
#31 AR-1260-1

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 92867
Conc: 64.51 ng/ml



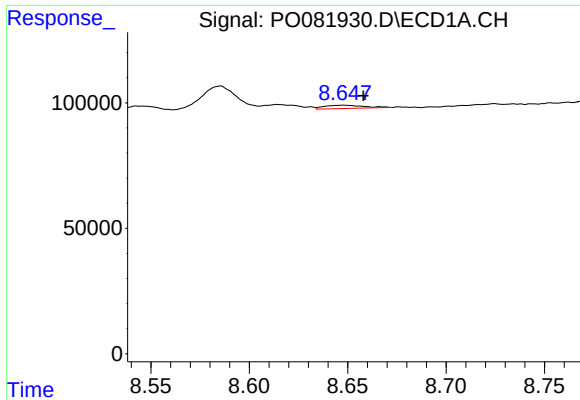
#32 AR-1260-2

R.T.: 8.312 min
Delta R.T.: 0.022 min
Response: 537093
Conc: 145.43 ng/ml



#32 AR-1260-2

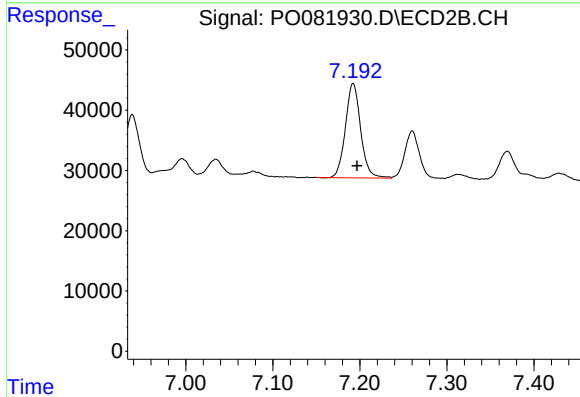
R.T.: 7.035 min
Delta R.T.: -0.007 min
Response: 26736
Conc: 15.49 ng/ml



#33 AR-1260-3

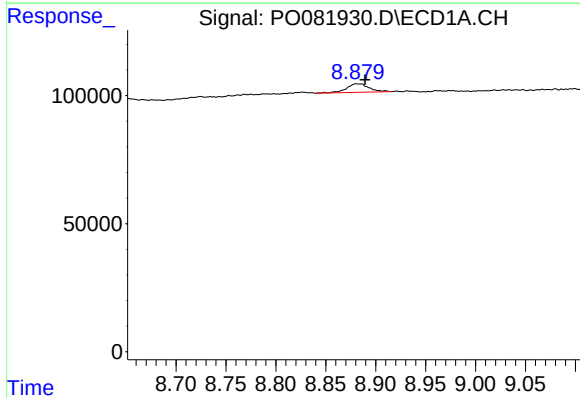
R.T.: 8.648 min
Delta R.T.: -0.010 min
Response: 18200
Conc: 7.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



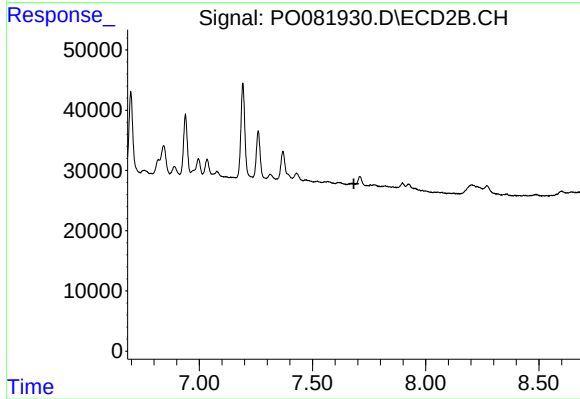
#33 AR-1260-3

R.T.: 7.192 min
Delta R.T.: -0.005 min
Response: 190535
Conc: 116.51 ng/ml



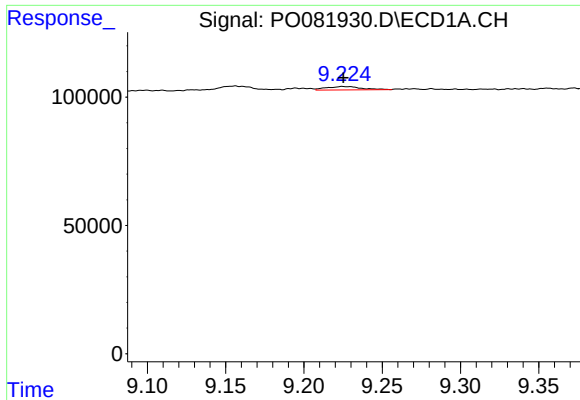
#34 AR-1260-4

R.T.: 8.881 min
Delta R.T.: -0.008 min
Response: 51308
Conc: 17.18 ng/ml



#34 AR-1260-4

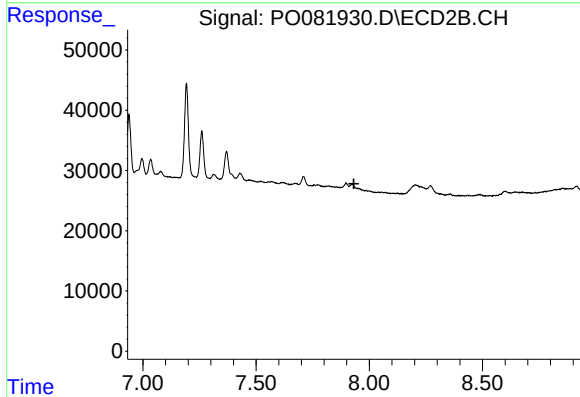
R.T.: 0.000 min
Exp R.T.: 7.683 min
Response: 0
Conc: N.D.



#35 AR-1260-5

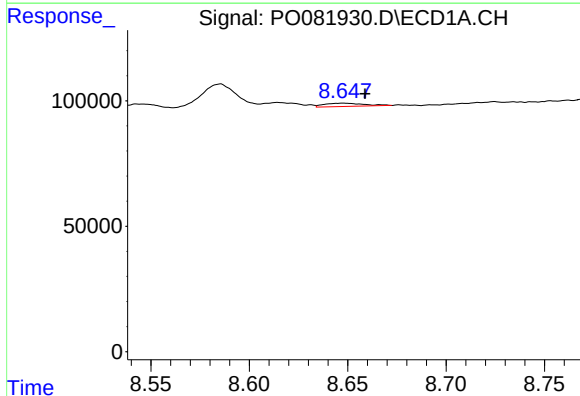
R.T.: 9.225 min
Delta R.T.: 0.000 min
Response: 20600
Conc: 3.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



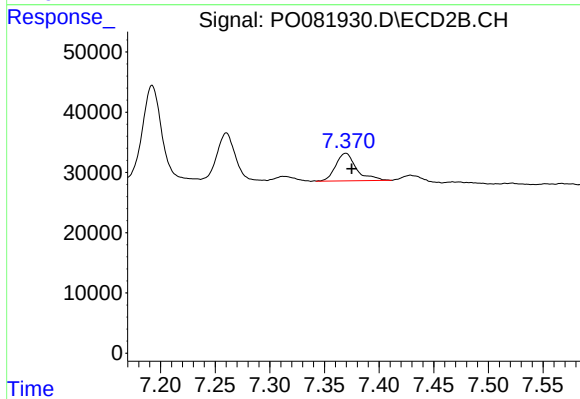
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.932 min
Response: 0
Conc: N.D.



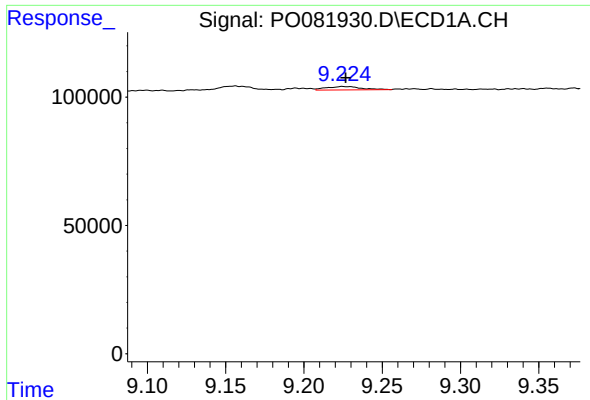
#36 AR-1262-1

R.T.: 8.648 min
Delta R.T.: -0.011 min
Response: 18200
Conc: 4.63 ng/ml



#36 AR-1262-1

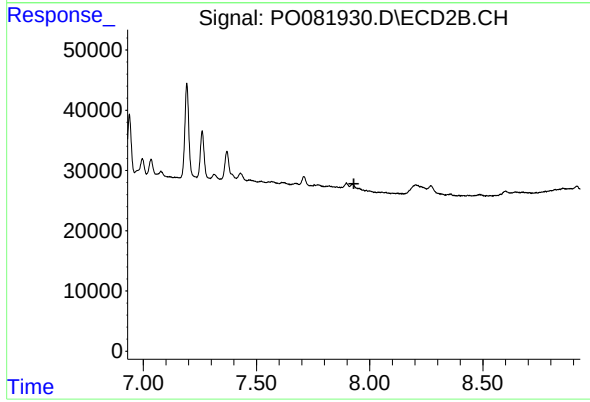
R.T.: 7.370 min
Delta R.T.: -0.005 min
Response: 61178
Conc: 61.22 ng/ml



#37 AR-1262-2

R.T.: 9.225 min
Delta R.T.: -0.002 min
Response: 20600
Conc: 2.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.930 min
Response: 0
Conc: N.D.