

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0112921\
 Data File : P0083180.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Nov 2021 11:03
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 21:23:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

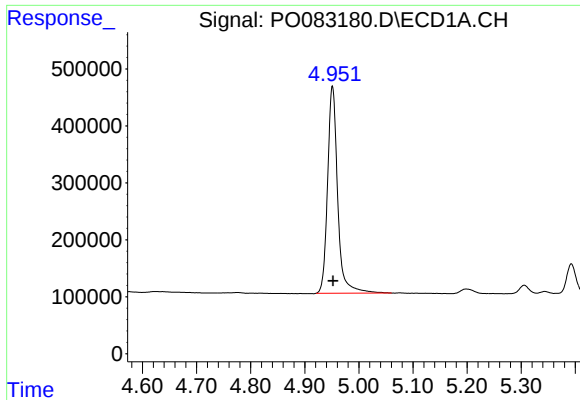
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.951	3.951	4717051	1511329	53.750	49.581
2)	SA Decachlor...	11.042	9.258	3386938	1402210	51.507	46.645
Target Compounds							
3)	L1 AR-1016-1	6.284	5.207	1089941	456028	375.769	346.222
4)	L1 AR-1016-2	6.308	5.227	1516352	619847	367.950	345.319
5)	L1 AR-1016-3	6.375	5.418	935468	343232	372.800	351.669
6)	L1 AR-1016-4	6.483	5.471	767027	276551	374.526	340.183
7)	L1 AR-1016-5	6.800	5.699	782022	364357	385.932	359.134
8)	L2 AR-1221-1	5.199	4.207	132355	44834	139.671	120.651
9)	L2 AR-1221-2	5.306	4.306	172845	65415	257.073	232.304
10)	L2 AR-1221-3	5.393	4.395	631456	263274	293.755	291.108
11)	L3 AR-1232-1	5.393	4.395	631456	263274	354.718	343.450
12)	L3 AR-1232-2	5.987	5.227	844838	619847	931.641	825.173
13)	L3 AR-1232-3	6.308	5.418	1516352	343232	925.871	866.570
14)	L3 AR-1232-4	6.483	5.515	767027	336018	958.120	955.681
15)	L3 AR-1232-5	6.582	5.699	606238	364357	1078.948	948.985
16)	L4 AR-1242-1	6.284	5.207	1089941	456028	509.584	469.214
17)	L4 AR-1242-2	6.308	5.227	1516352	619847	503.060	472.494
18)	L4 AR-1242-3	6.375	5.418	935468	343232	500.964	473.785
19)	L4 AR-1242-4	6.483	5.515	767027	336018	508.576	488.104
20)	L4 AR-1242-5	7.272	6.080	773399	441530	499.934	476.725
21)	L5 AR-1248-1	6.284	5.207	1089941	456028	699.787	639.858
22)	L5 AR-1248-2	6.582	5.471	606238	276551	285.325	273.008
23)	L5 AR-1248-3	6.800	5.515	782022	336018	315.338	339.215
24)	L5 AR-1248-4	7.232	5.699	738664	364357	281.938	295.645
25)	L5 AR-1248-5	7.272	6.123	773399	370456	298.667	299.894
26)	L6 AR-1254-1	7.201	6.080	567890	441530	204.063	227.072
27)	L6 AR-1254-2	7.437	6.240	641044	116604	154.091	69.302 #
28)	L6 AR-1254-3	7.817	6.661	255881	137692	59.576	53.859
29)	L6 AR-1254-4	8.115	6.902	178882	113730	57.832	62.342
30)	L6 AR-1254-5	8.546	7.331	53414	16421	16.661	7.057 #
31)	L7 AR-1260-1	7.985	6.807	24877	54438	7.831	29.793 #
32)	L7 AR-1260-2	8.247	6.996	49305	11709	13.136	4.887 #
33)	L7 AR-1260-3	8.621	7.147	19500	26018	6.816	12.685 #
34)	L7 AR-1260-4	8.843	0.000	35526	0	11.000	N.D. #
35)	L7 AR-1260-5	0.000	7.862f	0	30760	N.D.	6.890 #
36)	L8 AR-1262-1	8.621	7.331	19500	16421	5.229	13.478 #
37)	L8 AR-1262-2	0.000	7.862f	0	30760	N.D.	6.809 #
45)	L9 AR-1268-5	0.000	9.022	0	579519	N.D.	49.299 #

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

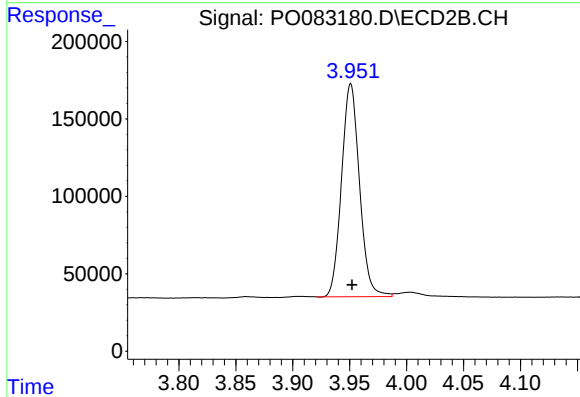
Instrument :
ECD_O
ClientSampleId :



#1 Tetrachloro-m-xylene

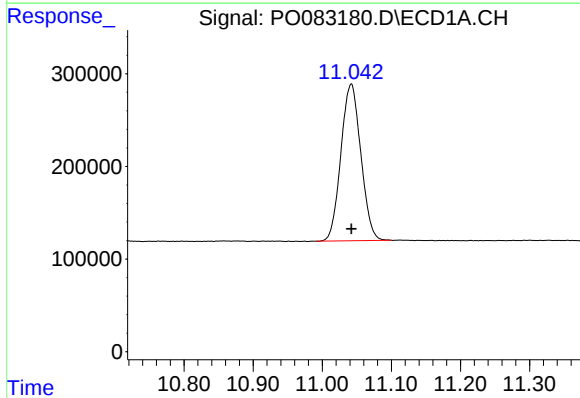
R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 4717051
Conc: 53.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



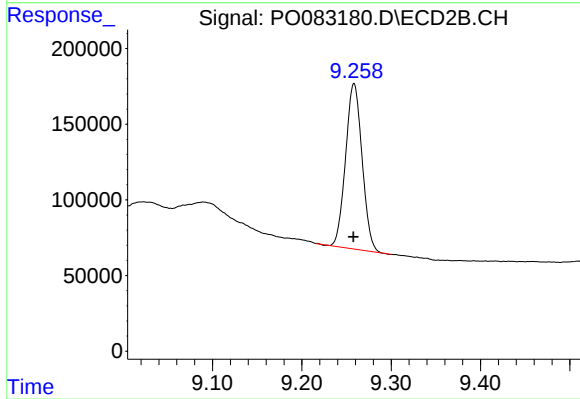
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: -0.001 min
Response: 1511329
Conc: 49.58 ng/ml



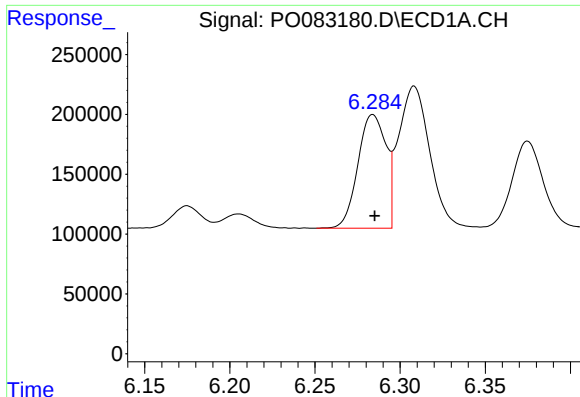
#2 Decachlorobiphenyl

R.T.: 11.042 min
Delta R.T.: 0.000 min
Response: 3386938
Conc: 51.51 ng/ml



#2 Decachlorobiphenyl

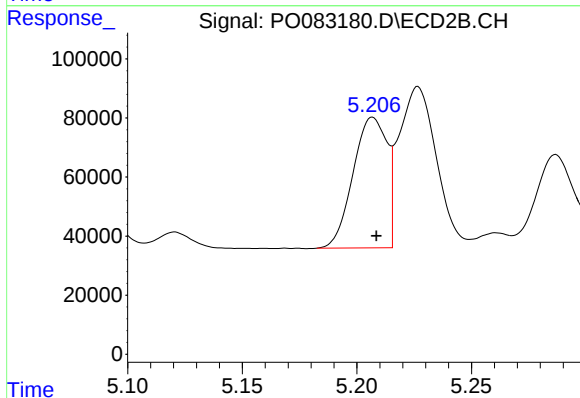
R.T.: 9.258 min
Delta R.T.: 0.000 min
Response: 1402210
Conc: 46.64 ng/ml



#3 AR-1016-1

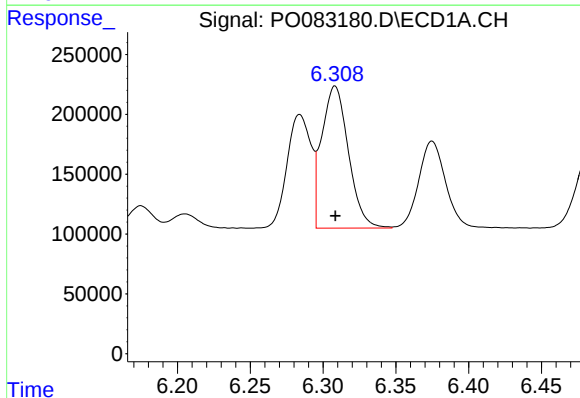
R.T.: 6.284 min
Delta R.T.: -0.001 min
Response: 1089941
Conc: 375.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



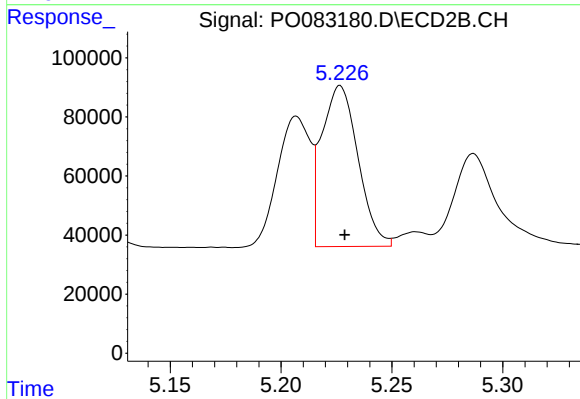
#3 AR-1016-1

R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 456028
Conc: 346.22 ng/ml



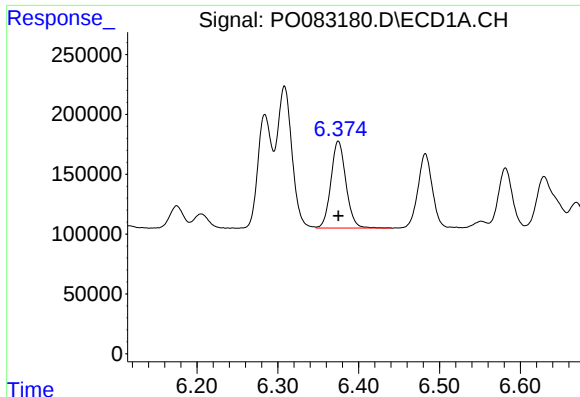
#4 AR-1016-2

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 1516352
Conc: 367.95 ng/ml



#4 AR-1016-2

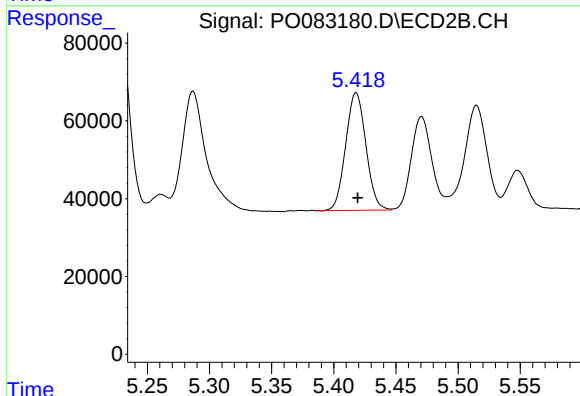
R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 619847
Conc: 345.32 ng/ml



#5 AR-1016-3

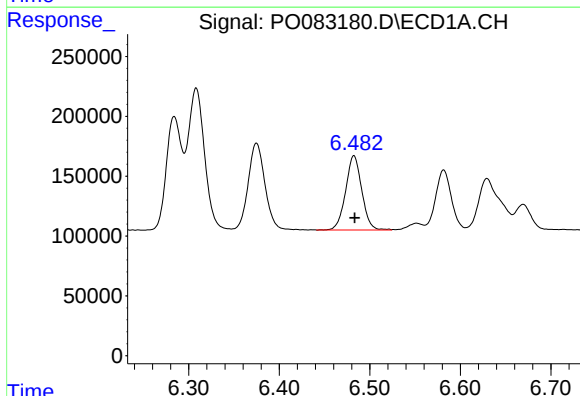
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 935468
Conc: 372.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



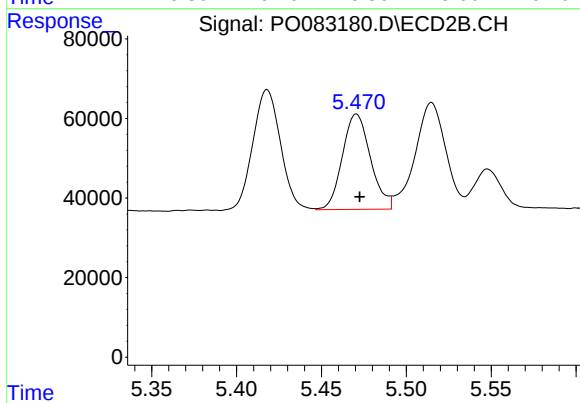
#5 AR-1016-3

R.T.: 5.418 min
Delta R.T.: -0.001 min
Response: 343232
Conc: 351.67 ng/ml



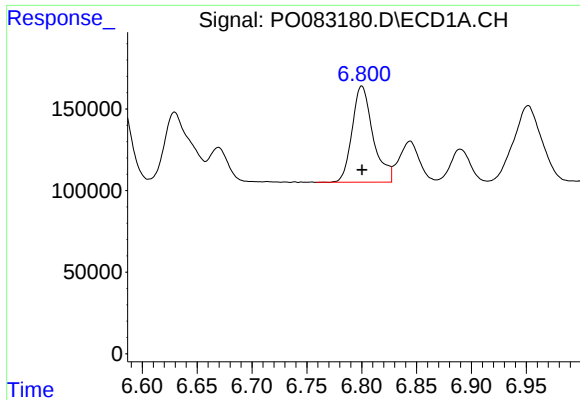
#6 AR-1016-4

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 767027
Conc: 374.53 ng/ml



#6 AR-1016-4

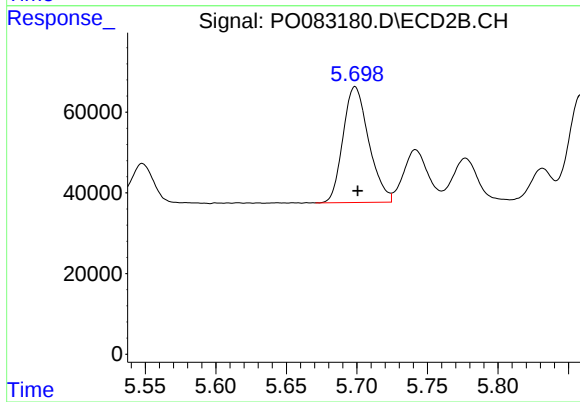
R.T.: 5.471 min
Delta R.T.: -0.002 min
Response: 276551
Conc: 340.18 ng/ml



#7 AR-1016-5

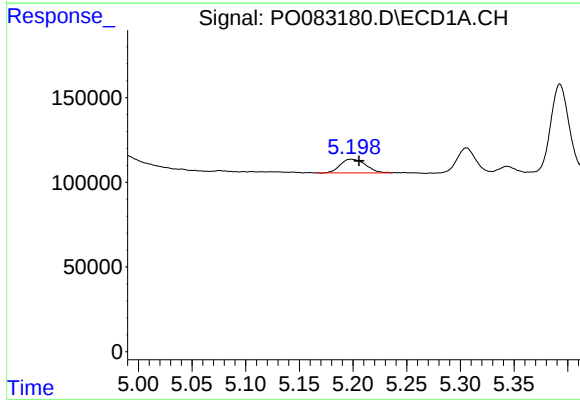
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 782022
Conc: 385.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



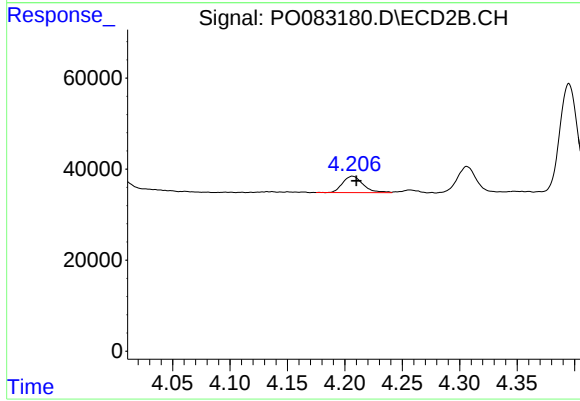
#7 AR-1016-5

R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 364357
Conc: 359.13 ng/ml



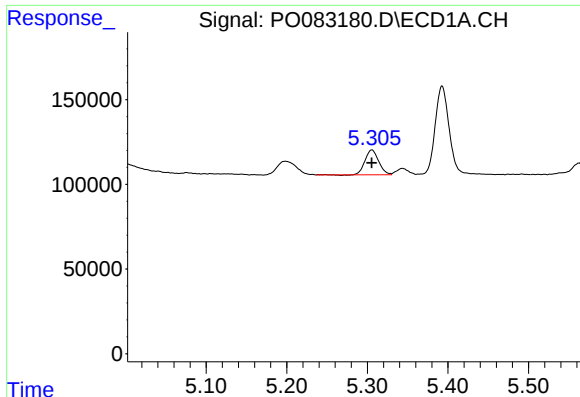
#8 AR-1221-1

R.T.: 5.199 min
Delta R.T.: -0.007 min
Response: 132355
Conc: 139.67 ng/ml



#8 AR-1221-1

R.T.: 4.207 min
Delta R.T.: -0.003 min
Response: 44834
Conc: 120.65 ng/ml



#9 AR-1221-2

R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 172845
Conc: 257.07 ng/ml

Instrument :
ECD_O
ClientSampleId :

#9 AR-1221-2

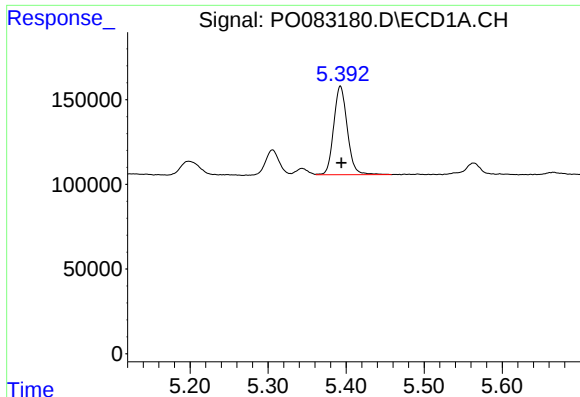
R.T.: 4.306 min
Delta R.T.: -0.002 min
Response: 65415
Conc: 232.30 ng/ml

#10 AR-1221-3

R.T.: 5.393 min
Delta R.T.: 0.000 min
Response: 631456
Conc: 293.75 ng/ml

#10 AR-1221-3

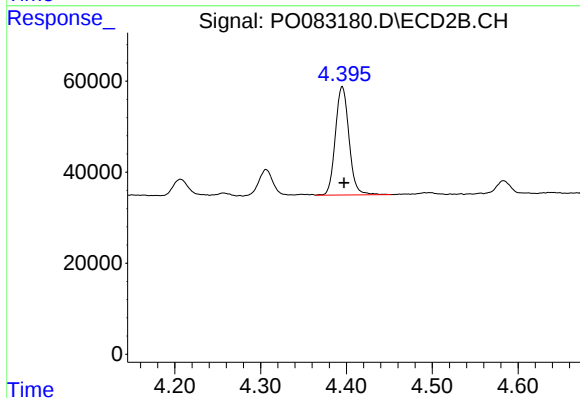
R.T.: 4.395 min
Delta R.T.: -0.002 min
Response: 263274
Conc: 291.11 ng/ml



#11 AR-1232-1

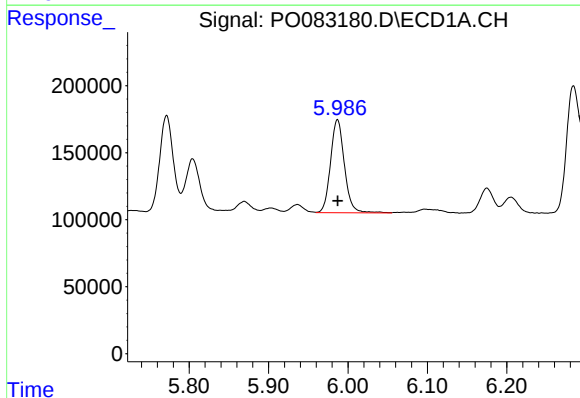
R.T.: 5.393 min
Delta R.T.: -0.001 min
Response: 631456
Conc: 354.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



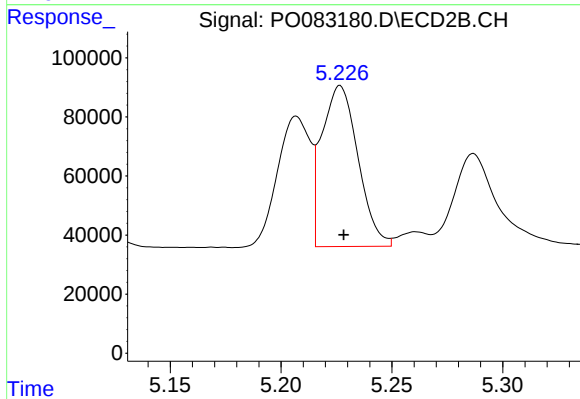
#11 AR-1232-1

R.T.: 4.395 min
Delta R.T.: -0.002 min
Response: 263274
Conc: 343.45 ng/ml



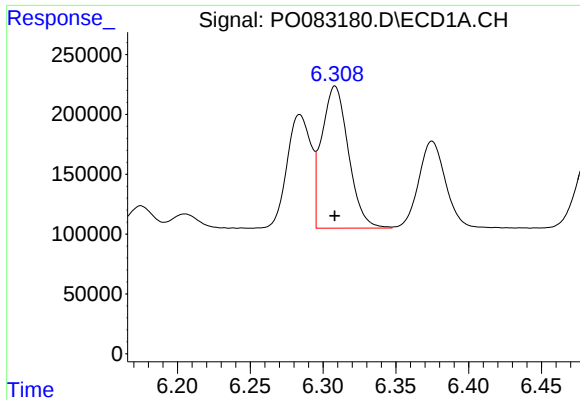
#12 AR-1232-2

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 844838
Conc: 931.64 ng/ml



#12 AR-1232-2

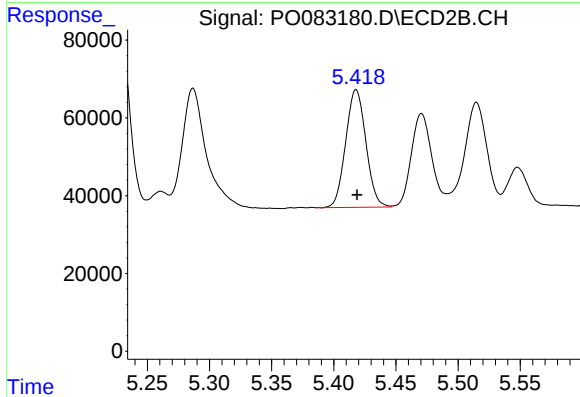
R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 619847
Conc: 825.17 ng/ml



#13 AR-1232-3

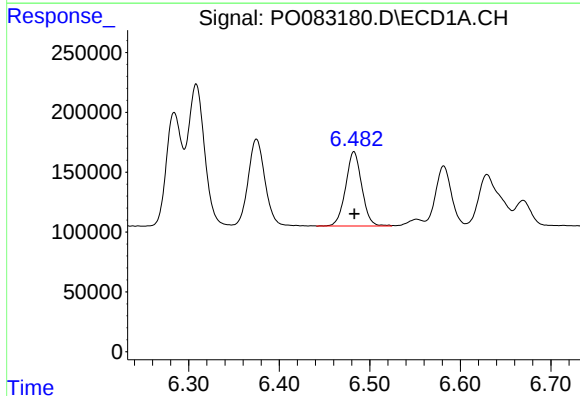
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 1516352
Conc: 925.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



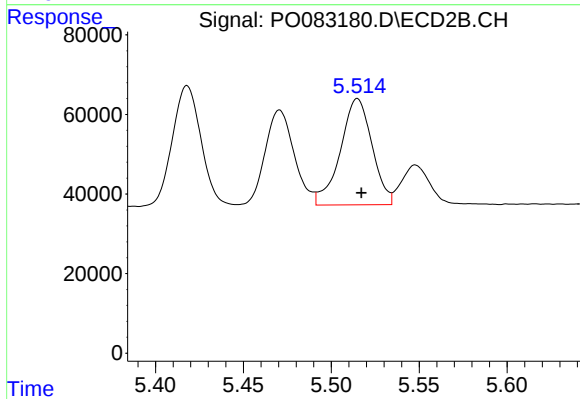
#13 AR-1232-3

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 343232
Conc: 866.57 ng/ml



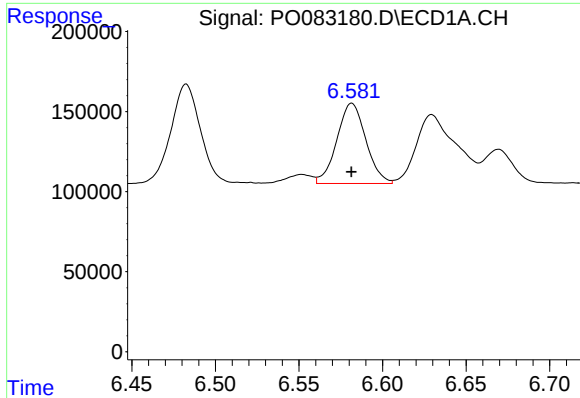
#14 AR-1232-4

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 767027
Conc: 958.12 ng/ml



#14 AR-1232-4

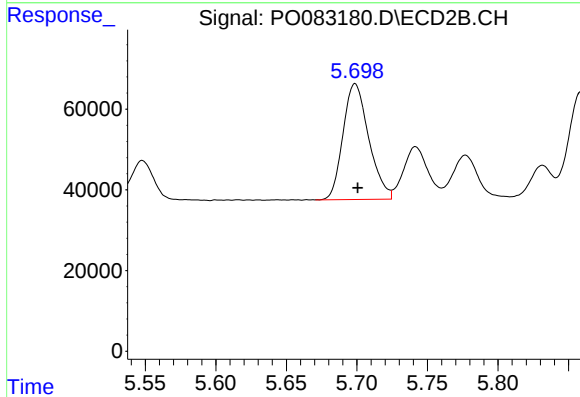
R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 336018
Conc: 955.68 ng/ml



#15 AR-1232-5

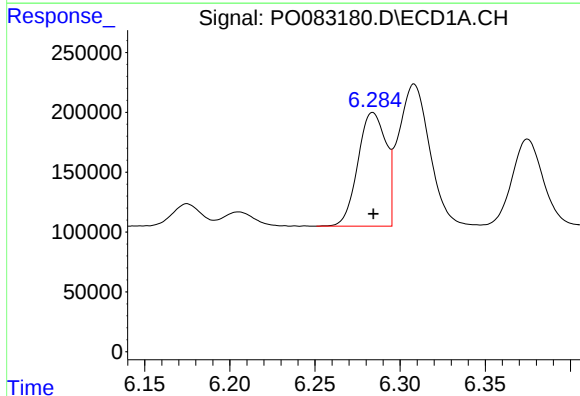
R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 606238
Conc: 1078.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



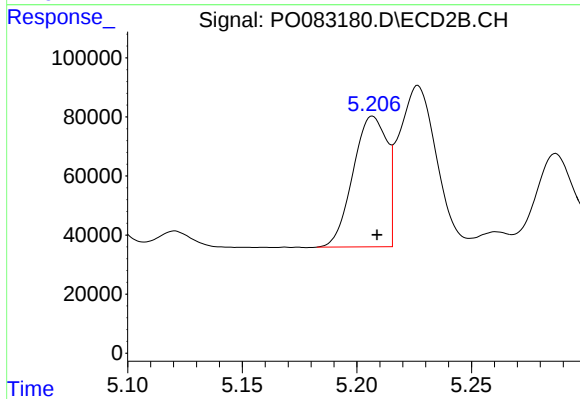
#15 AR-1232-5

R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 364357
Conc: 948.99 ng/ml



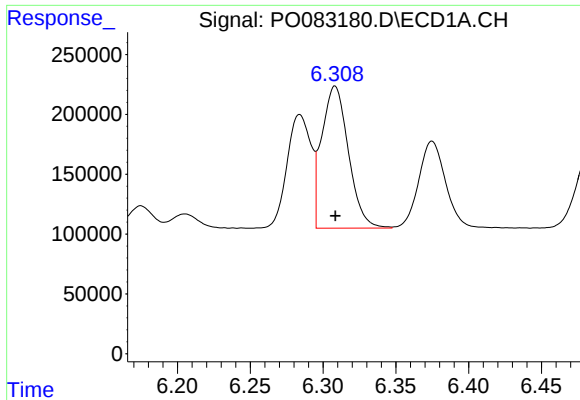
#16 AR-1242-1

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 1089941
Conc: 509.58 ng/ml



#16 AR-1242-1

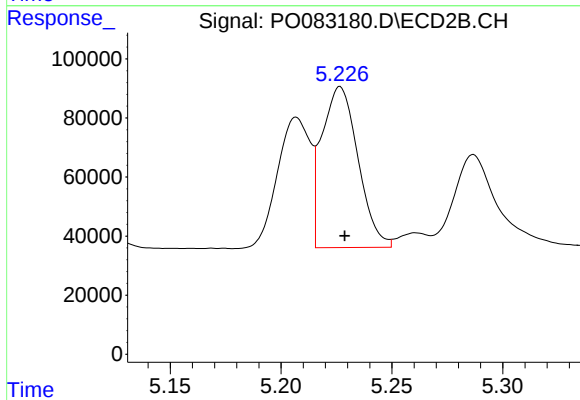
R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 456028
Conc: 469.21 ng/ml



#17 AR-1242-2

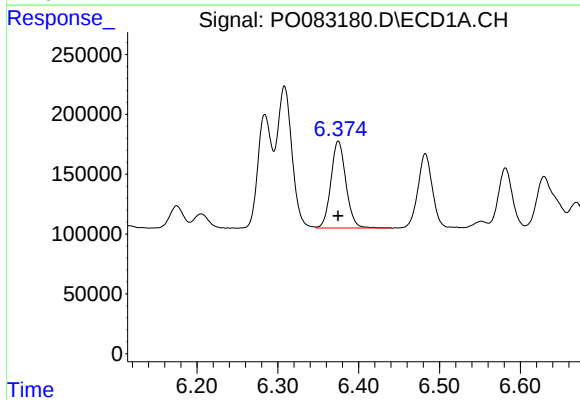
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 1516352
Conc: 503.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



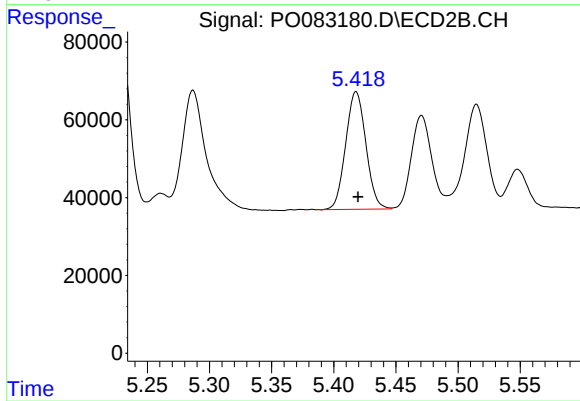
#17 AR-1242-2

R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 619847
Conc: 472.49 ng/ml



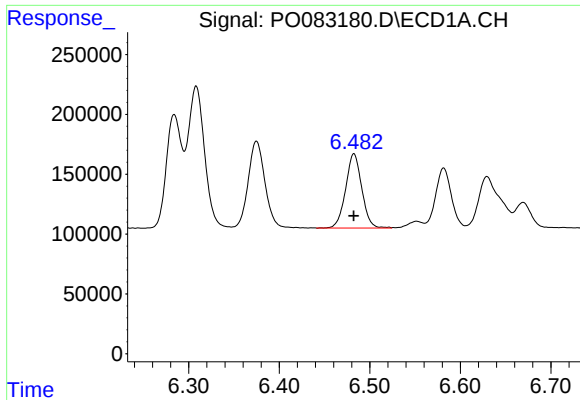
#18 AR-1242-3

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 935468
Conc: 500.96 ng/ml



#18 AR-1242-3

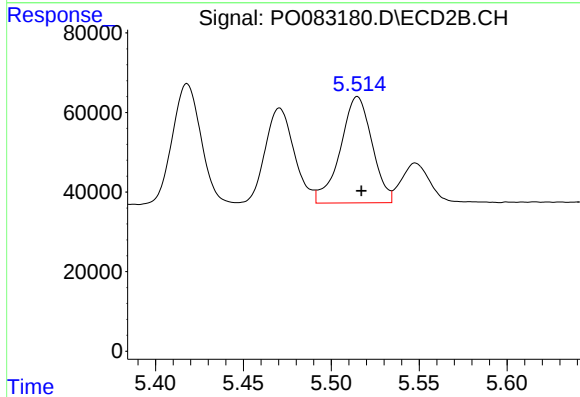
R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 343232
Conc: 473.79 ng/ml



#19 AR-1242-4

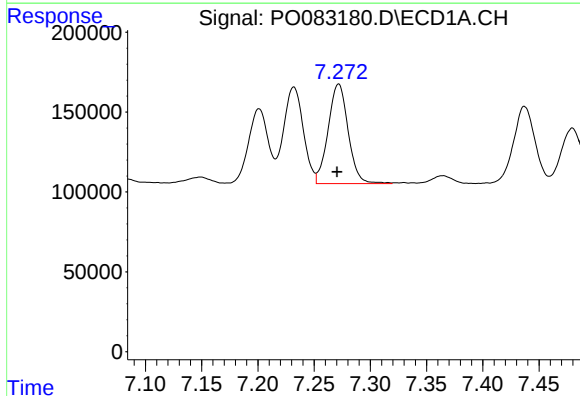
R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 767027
Conc: 508.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



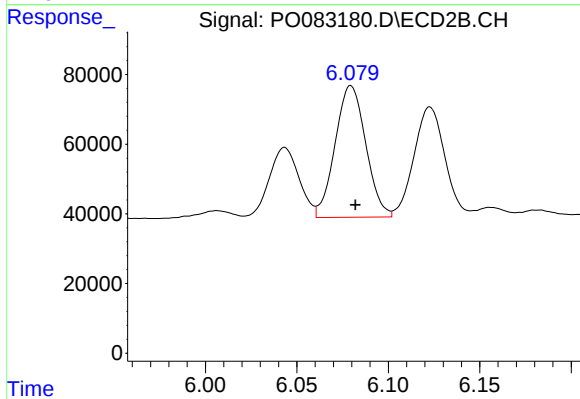
#19 AR-1242-4

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 336018
Conc: 488.10 ng/ml



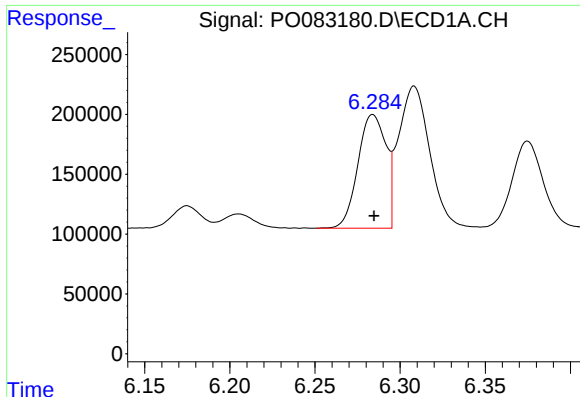
#20 AR-1242-5

R.T.: 7.272 min
Delta R.T.: 0.001 min
Response: 773399
Conc: 499.93 ng/ml



#20 AR-1242-5

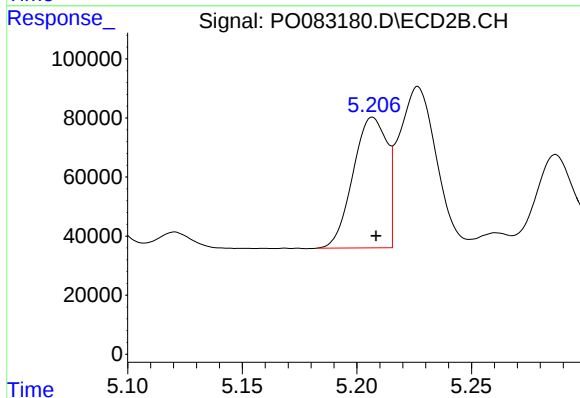
R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 441530
Conc: 476.72 ng/ml



#21 AR-1248-1

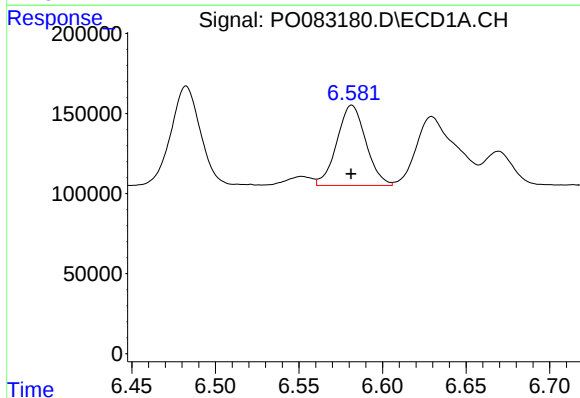
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 1089941
Conc: 699.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



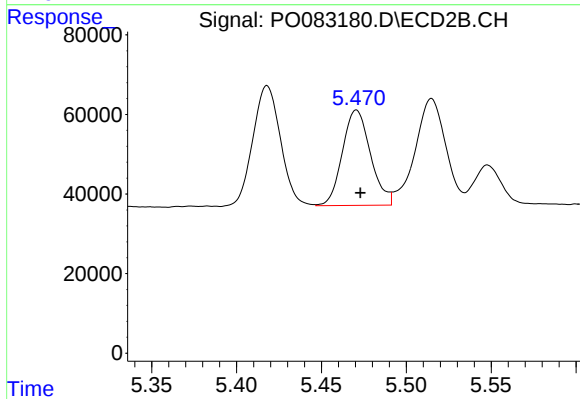
#21 AR-1248-1

R.T.: 5.207 min
Delta R.T.: -0.001 min
Response: 456028
Conc: 639.86 ng/ml



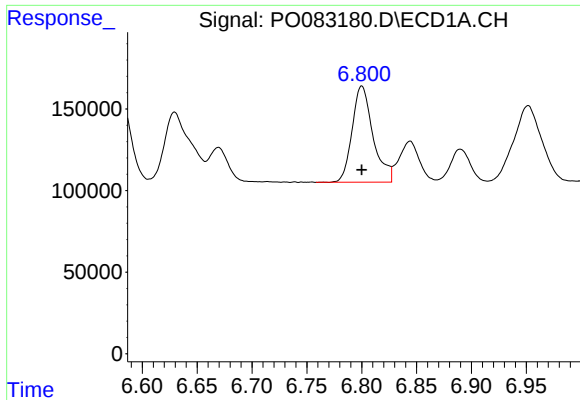
#22 AR-1248-2

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 606238
Conc: 285.33 ng/ml



#22 AR-1248-2

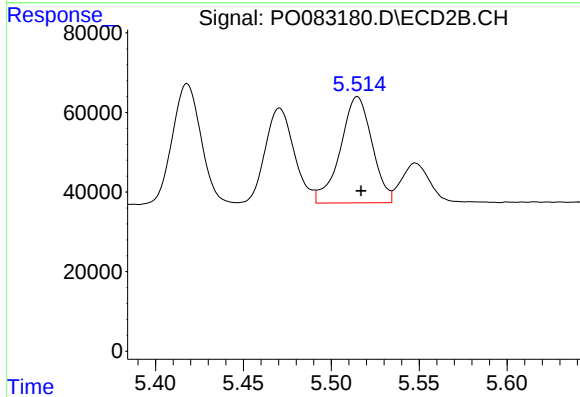
R.T.: 5.471 min
Delta R.T.: -0.002 min
Response: 276551
Conc: 273.01 ng/ml



#23 AR-1248-3

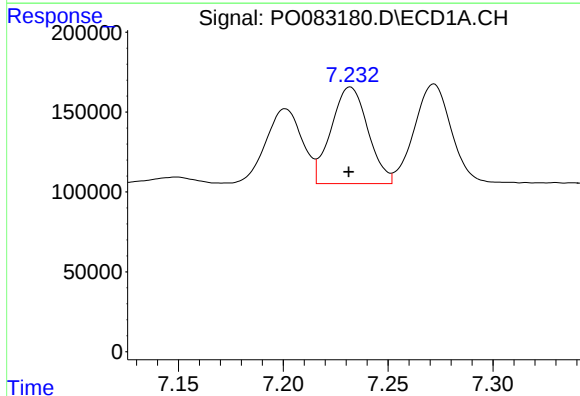
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 782022
Conc: 315.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



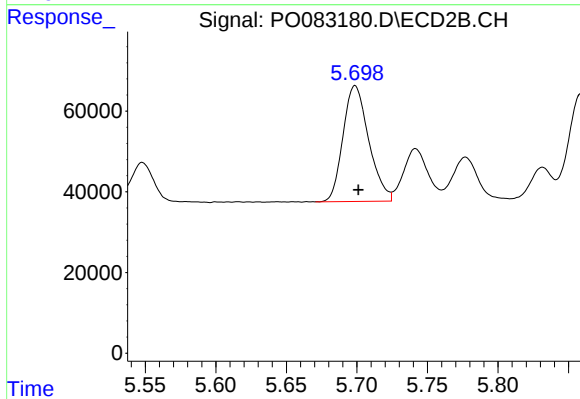
#23 AR-1248-3

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 336018
Conc: 339.21 ng/ml



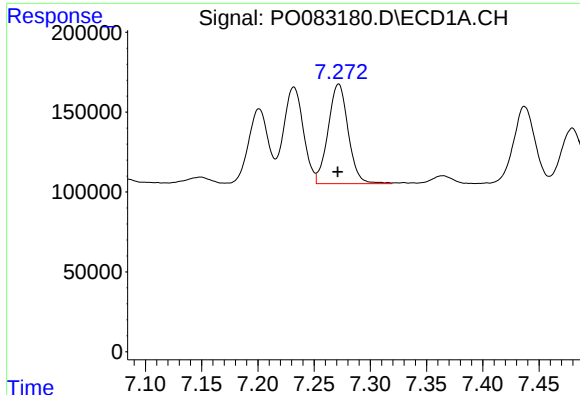
#24 AR-1248-4

R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 738664
Conc: 281.94 ng/ml



#24 AR-1248-4

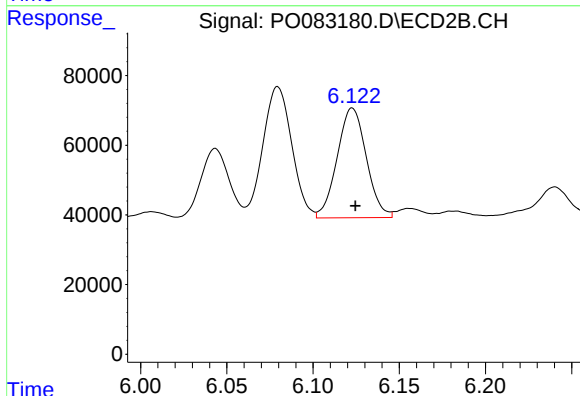
R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 364357
Conc: 295.64 ng/ml



#25 AR-1248-5

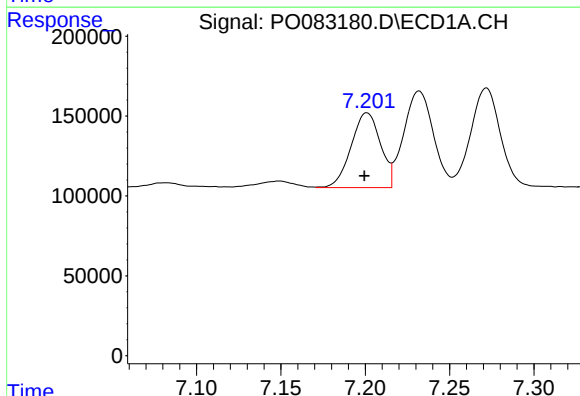
R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 773399
Conc: 298.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



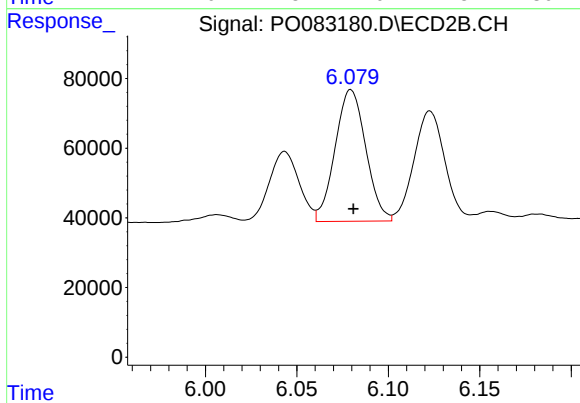
#25 AR-1248-5

R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 370456
Conc: 299.89 ng/ml



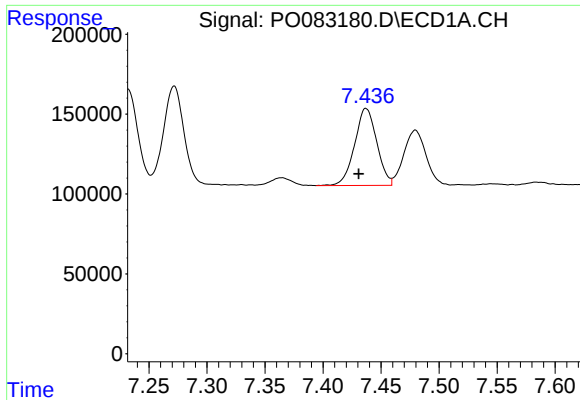
#26 AR-1254-1

R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: 567890
Conc: 204.06 ng/ml



#26 AR-1254-1

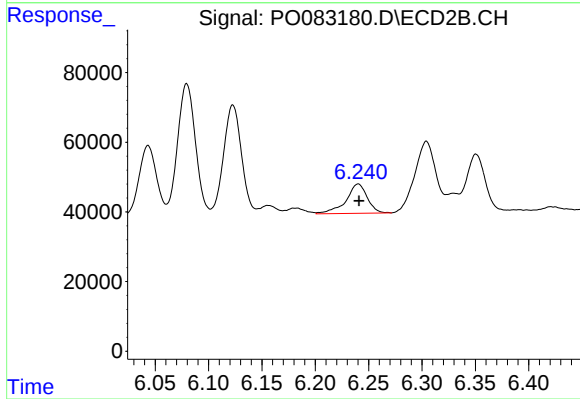
R.T.: 6.080 min
Delta R.T.: -0.001 min
Response: 441530
Conc: 227.07 ng/ml



#27 AR-1254-2

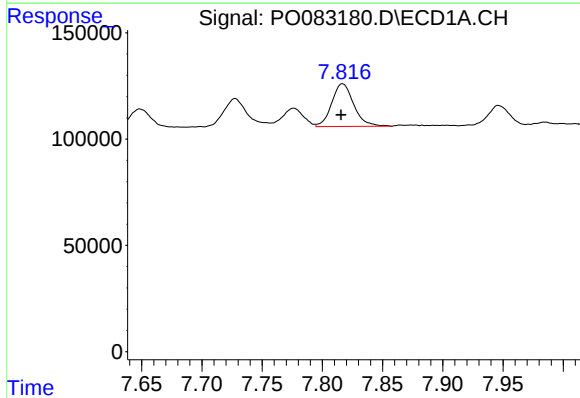
R.T.: 7.437 min
Delta R.T.: 0.006 min
Response: 641044
Conc: 154.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



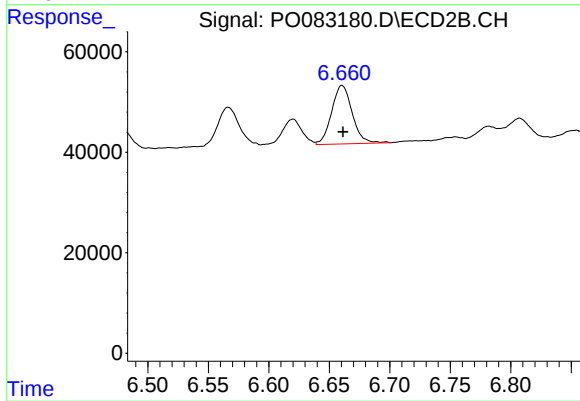
#27 AR-1254-2

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 116604
Conc: 69.30 ng/ml



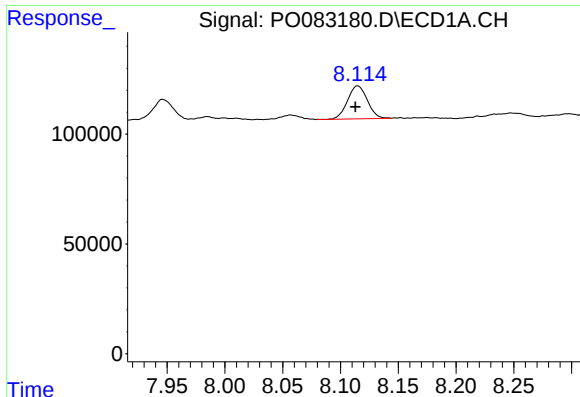
#28 AR-1254-3

R.T.: 7.817 min
Delta R.T.: 0.001 min
Response: 255881
Conc: 59.58 ng/ml



#28 AR-1254-3

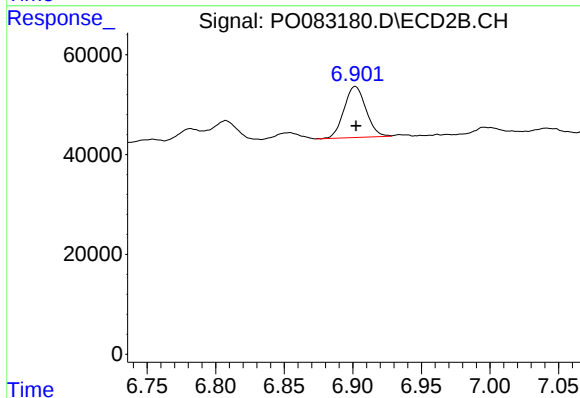
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 137692
Conc: 53.86 ng/ml



#29 AR-1254-4

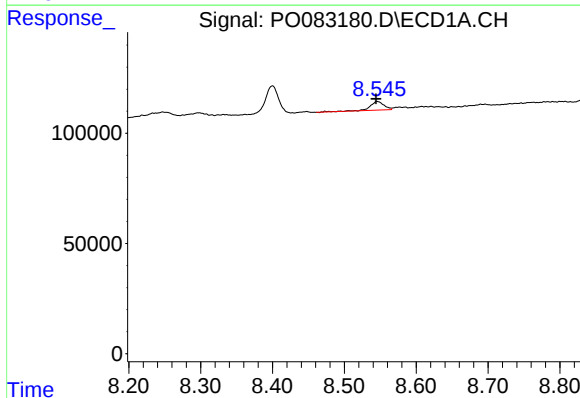
R.T.: 8.115 min
Delta R.T.: 0.002 min
Response: 178882
Conc: 57.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



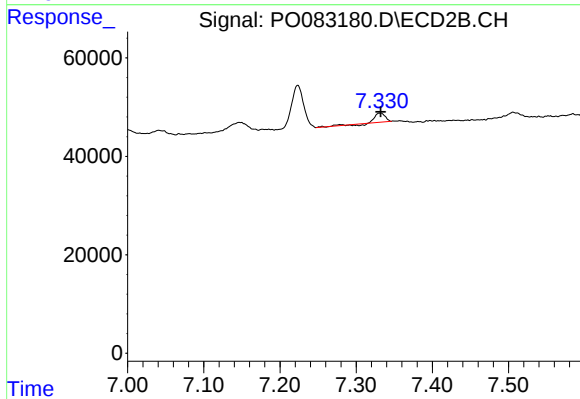
#29 AR-1254-4

R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 113730
Conc: 62.34 ng/ml



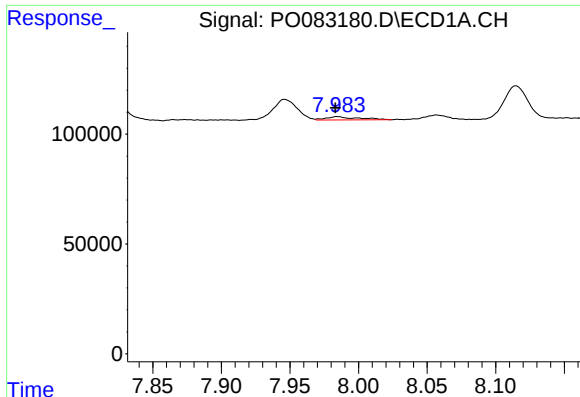
#30 AR-1254-5

R.T.: 8.546 min
Delta R.T.: 0.002 min
Response: 53414
Conc: 16.66 ng/ml



#30 AR-1254-5

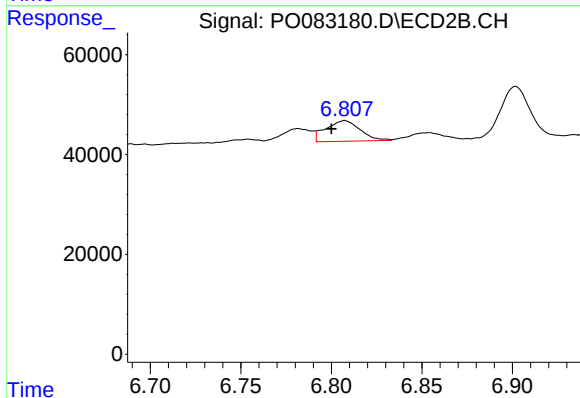
R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 16421
Conc: 7.06 ng/ml



#31 AR-1260-1

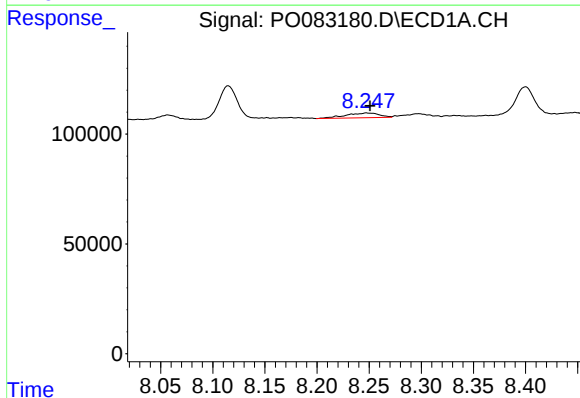
R.T.: 7.985 min
Delta R.T.: 0.002 min
Response: 24877
Conc: 7.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



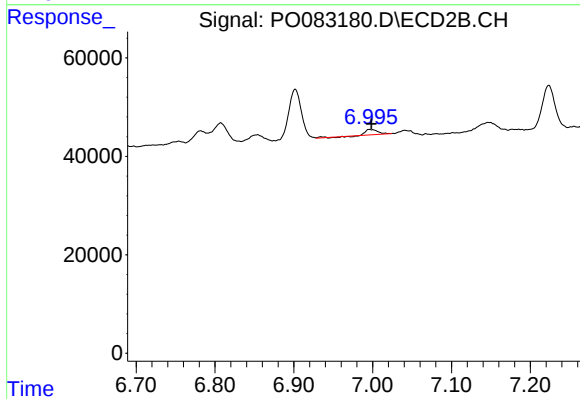
#31 AR-1260-1

R.T.: 6.807 min
Delta R.T.: 0.007 min
Response: 54438
Conc: 29.79 ng/ml



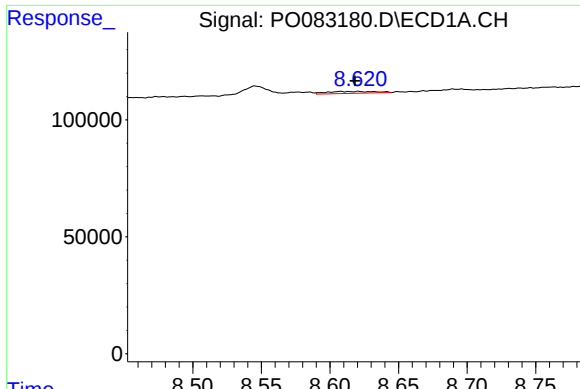
#32 AR-1260-2

R.T.: 8.247 min
Delta R.T.: -0.004 min
Response: 49305
Conc: 13.14 ng/ml



#32 AR-1260-2

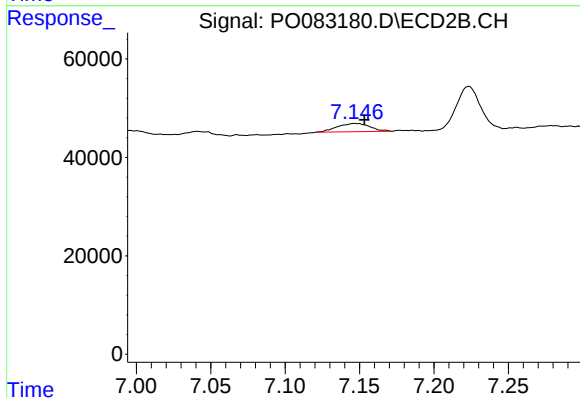
R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 11709
Conc: 4.89 ng/ml



#33 AR-1260-3

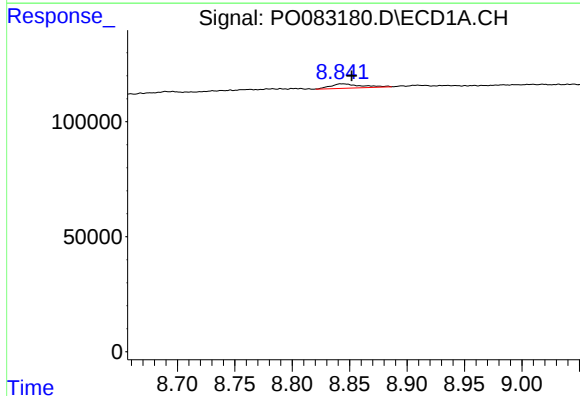
R.T.: 8.621 min
Delta R.T.: 0.003 min
Response: 19500
Conc: 6.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



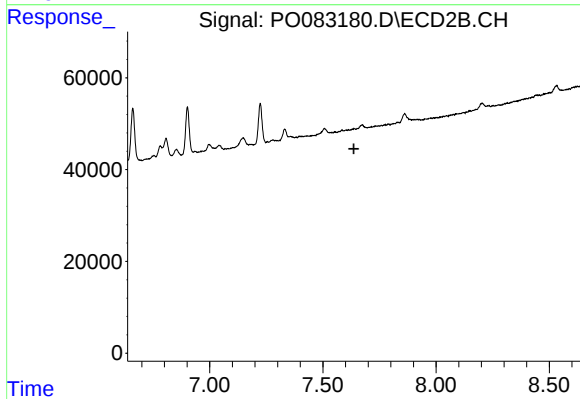
#33 AR-1260-3

R.T.: 7.147 min
Delta R.T.: -0.006 min
Response: 26018
Conc: 12.69 ng/ml



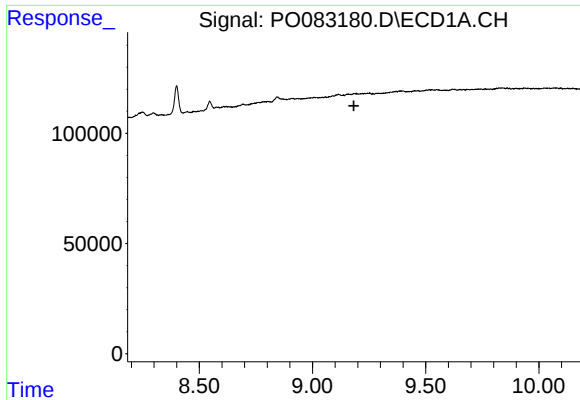
#34 AR-1260-4

R.T.: 8.843 min
Delta R.T.: -0.009 min
Response: 35526
Conc: 11.00 ng/ml



#34 AR-1260-4

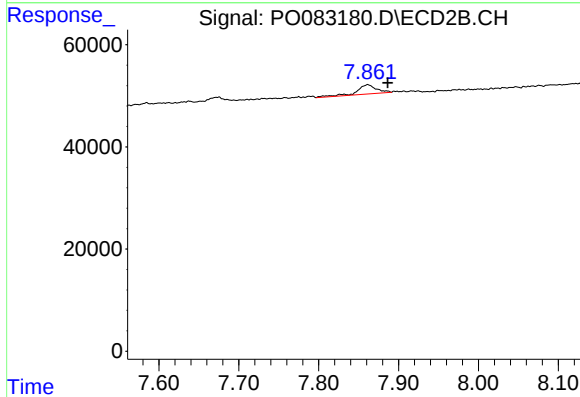
R.T.: 0.000 min
Exp R.T. : 7.637 min
Response: 0
Conc: N.D.



#35 AR-1260-5

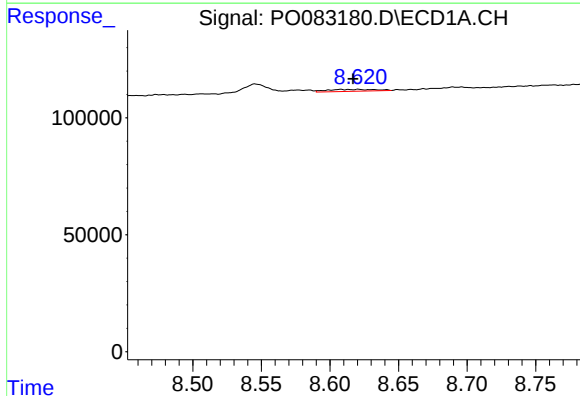
R.T.: 0.000 min
Exp R.T.: 9.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



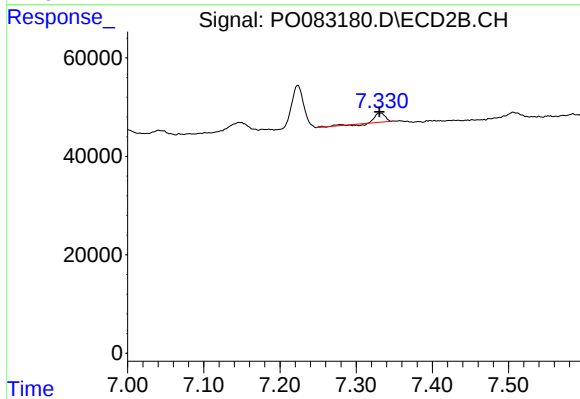
#35 AR-1260-5

R.T.: 7.862 min
Delta R.T.: -0.025 min
Response: 30760
Conc: 6.89 ng/ml



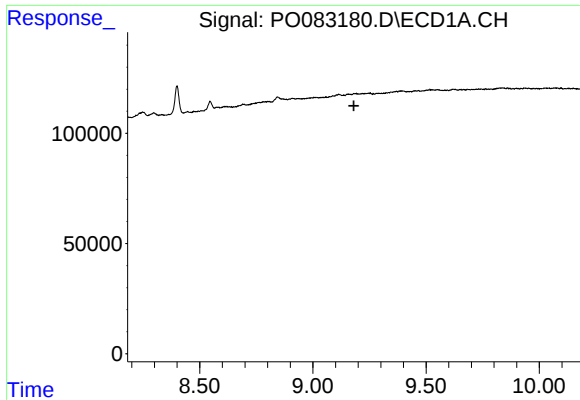
#36 AR-1262-1

R.T.: 8.621 min
Delta R.T.: 0.004 min
Response: 19500
Conc: 5.23 ng/ml



#36 AR-1262-1

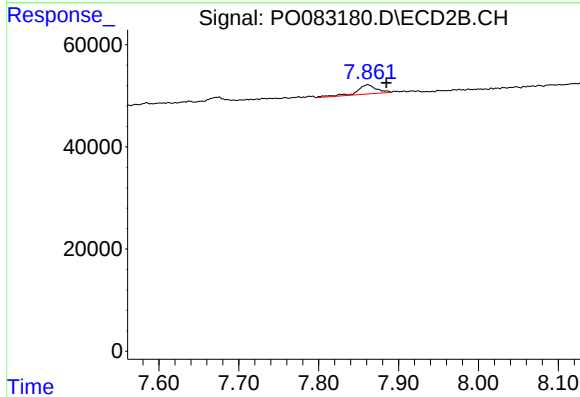
R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 16421
Conc: 13.48 ng/ml



#37 AR-1262-2

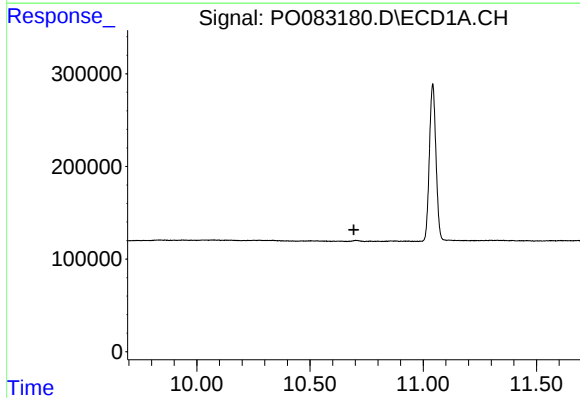
R.T.: 0.000 min
Exp R.T.: 9.181 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



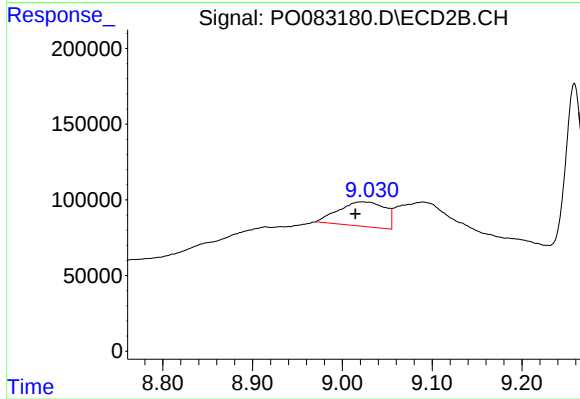
#37 AR-1262-2

R.T.: 7.862 min
Delta R.T.: -0.023 min
Response: 30760
Conc: 6.81 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.694 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.022 min
Delta R.T.: 0.008 min
Response: 579519
Conc: 49.30 ng/ml