

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062220\
 Data File : P0069083.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jun 2020 13:21
 Operator : DD\AJ
 Sample : PB129667BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 14:33:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 19 05:15:02 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...	4.405	3.564	627433	761029	21.209	19.772
2)	SA Decachlor...	10.071	8.773	988632	1096418	20.815	20.142
Target Compounds							
3)	L1 AR-1016-1	5.712	4.796	282827	314167	218.524	207.824
4)	L1 AR-1016-2	5.734	4.815	389886	426147	212.435	200.982
5)	L1 AR-1016-3	5.798	5.000	240149	230230	214.703	204.318
6)	L1 AR-1016-4	5.904	5.056	201564	200506	214.958	204.009
7)	L1 AR-1016-5	6.216	5.278	200684	245803	199.119	201.938
9)	L2 AR-1221-2	0.000	3.913	0	40404	N.D.	117.813 #
10)	L2 AR-1221-3	4.842	3.999	122457	147034	139.803	136.887
11)	L3 AR-1232-1	4.842	3.999	122457	147034	167.893	166.956
12)	L3 AR-1232-2	5.419	4.815	180258	426147	435.463	465.551
13)	L3 AR-1232-3	5.734	5.000	389886	230230	474.189	469.543
14)	L3 AR-1232-4	5.904	5.099	201564	220497	486.363	521.291
15)	L3 AR-1232-5	6.004	5.278	159430	245803	562.049	502.546
16)	L4 AR-1242-1	5.712	4.796	282827	314167	284.330	284.008
17)	L4 AR-1242-2	5.734	4.815	389886	426147	281.112	278.570
18)	L4 AR-1242-3	5.798	5.000	240149	230230	278.418	276.750
19)	L4 AR-1242-4	5.904	5.099	201564	220497	280.601	277.572
20)	L4 AR-1242-5	0.000	5.652	0	192596	N.D.	173.063 #
21)	L5 AR-1248-1	5.712	4.796	282827	314167	362.788	363.233
22)	L5 AR-1248-2	6.004	5.056	159430	200506	155.913	166.208
23)	L5 AR-1248-3	6.216	5.099	200684	220497	162.217	194.880
24)	L5 AR-1248-4	6.609	5.278	128363	245803	85.349	169.985 #
25)	L5 AR-1248-5	6.609	5.652	128363	192596	88.642	133.127 #
26)	L6 AR-1254-1	6.609	5.652	128363	192596	84.730	81.918
27)	L6 AR-1254-2	6.837	5.814	171974	196756	71.700	93.292 #
28)	L6 AR-1254-3	7.213	6.226	92858	106051	34.975	30.756
29)	L6 AR-1254-4	7.507	6.466	69038	40679	32.374	17.445 #
30)	L6 AR-1254-5	7.931	6.889	598068	765747	266.817	236.511
31)	L7 AR-1260-1	7.378	6.363	411565	509908	215.657	217.914
32)	L7 AR-1260-2	7.645	6.563	498709	624938	213.076	219.544
33)	L7 AR-1260-3	8.004	6.711	309320	580935	174.112	215.995
34)	L7 AR-1260-4	8.232	7.190	368472	450096	176.688	187.863
35)	L7 AR-1260-5	8.545	7.441	778970	1048693	177.223	181.016
36)	L8 AR-1262-1	8.004	6.889	309320	765747	121.972	437.048 #
37)	L8 AR-1262-2	8.545	7.441	778970	1048693	162.200	173.419
38)	L8 AR-1262-3	8.879	7.724	-22062	225928	N.D.	91.024 #
39)	L8 AR-1262-4	8.879	7.784	-22062	809240	N.D.	174.583 #
40)	L8 AR-1262-5	9.462	8.284	243025	271911	135.446	117.029
41)	L9 AR-1268-1	8.879	7.724	-22062	225928	N.D.	30.999 #
42)	L9 AR-1268-2	8.879	7.784	-22062	809240	N.D.	121.008 #

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 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	9.462	8.284	243025	271911	115.975	100.977
45) L9	AR-1268-5	9.802	8.554	183394	94005	10.832	5.156 #

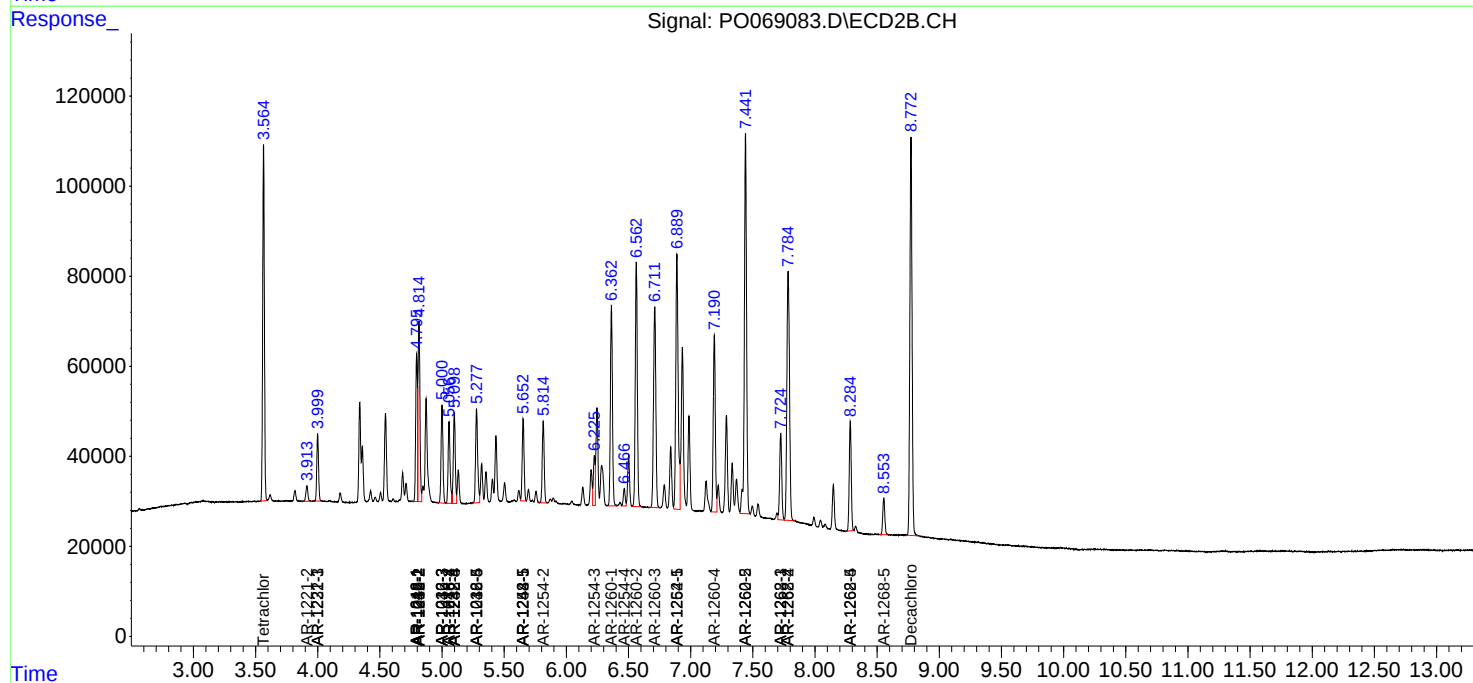
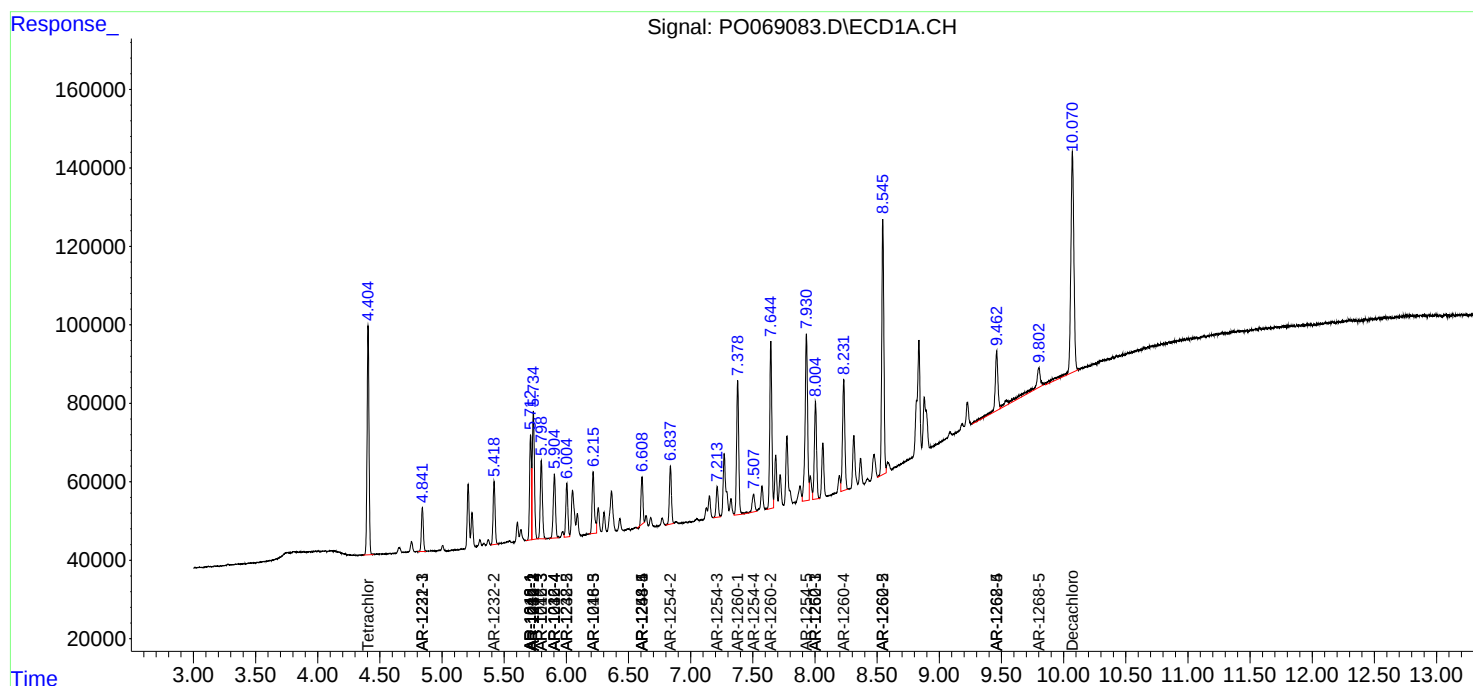
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

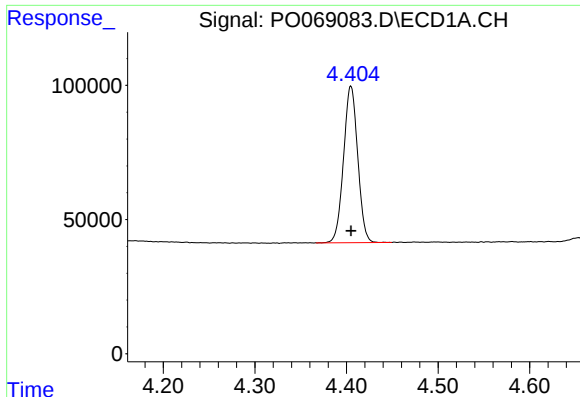
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062220\
Data File : P0069083.D
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Acq On : 22 Jun 2020 13:21
Operator : DD\AJ
Sample : PB129667BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 14:33:55 2020
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

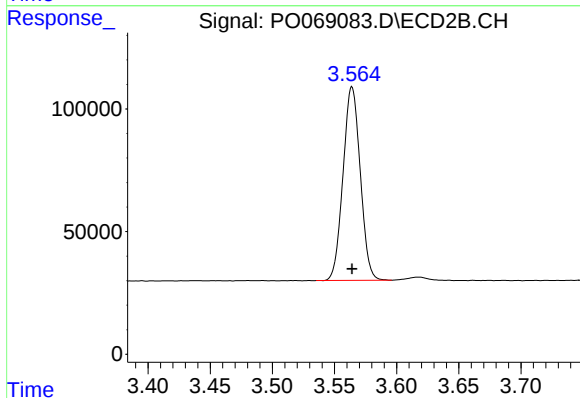




#1 Tetrachloro-m-xylene

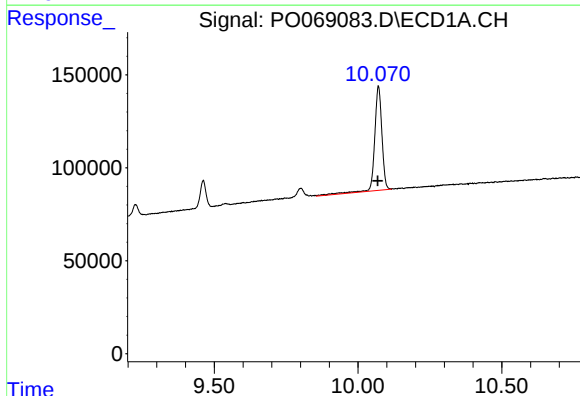
R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 627433
Conc: 21.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



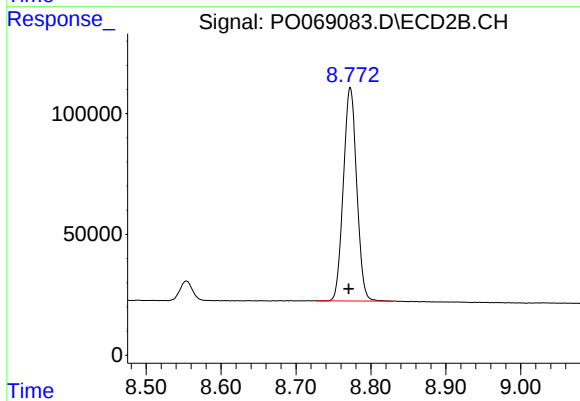
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.000 min
Response: 761029
Conc: 19.77 ng/ml



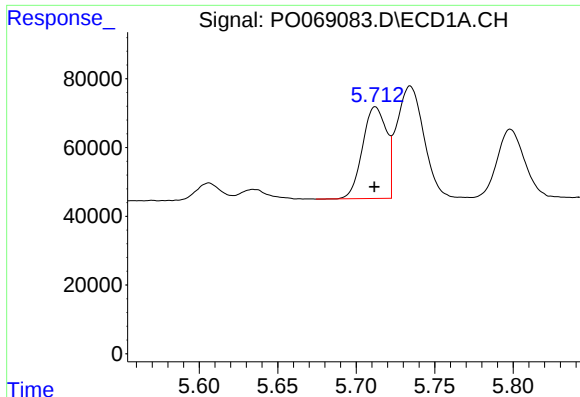
#2 Decachlorobiphenyl

R.T.: 10.071 min
Delta R.T.: 0.002 min
Response: 988632
Conc: 20.81 ng/ml



#2 Decachlorobiphenyl

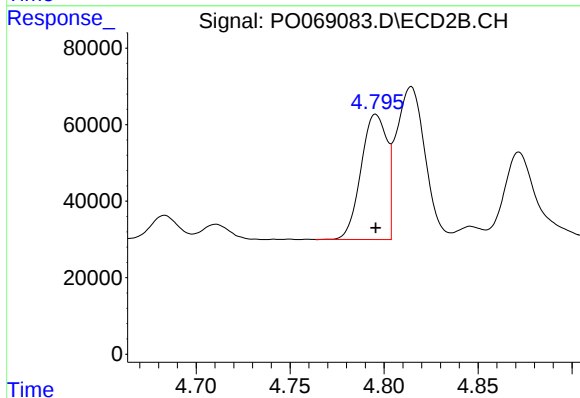
R.T.: 8.773 min
Delta R.T.: 0.002 min
Response: 1096418
Conc: 20.14 ng/ml



#3 AR-1016-1

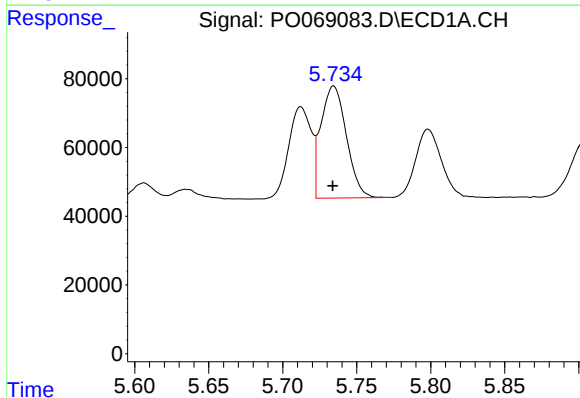
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 282827
Conc: 218.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



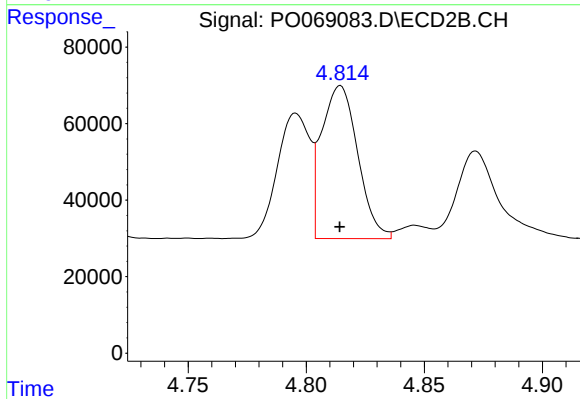
#3 AR-1016-1

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 314167
Conc: 207.82 ng/ml



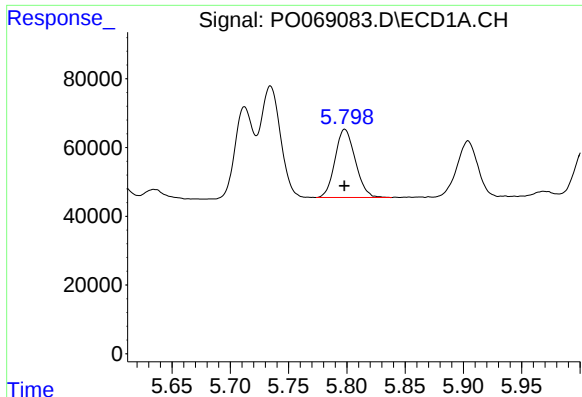
#4 AR-1016-2

R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 389886
Conc: 212.43 ng/ml



#4 AR-1016-2

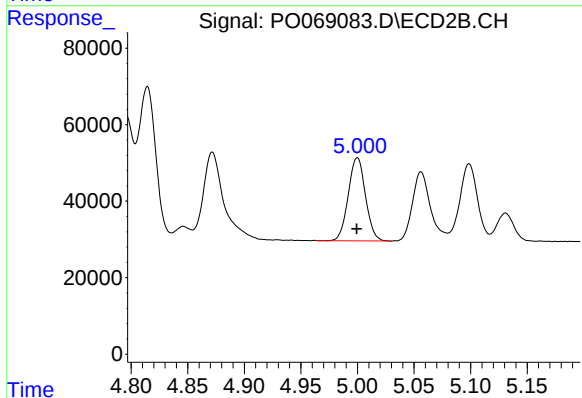
R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 426147
Conc: 200.98 ng/ml



#5 AR-1016-3

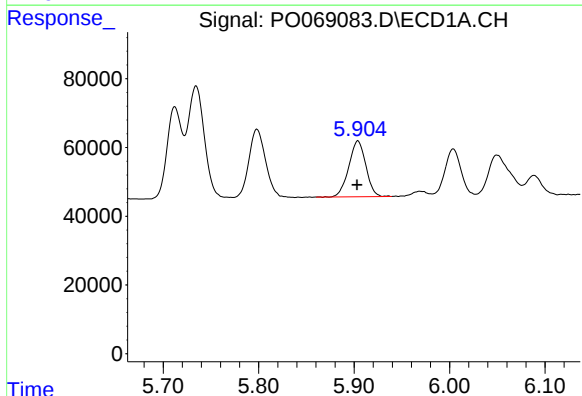
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 240149
Conc: 214.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



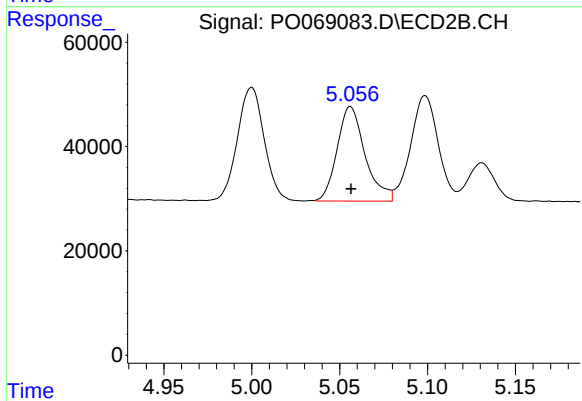
#5 AR-1016-3

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 230230
Conc: 204.32 ng/ml



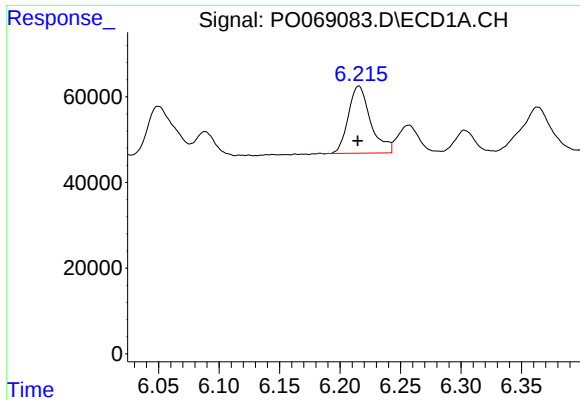
#6 AR-1016-4

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 201564
Conc: 214.96 ng/ml



#6 AR-1016-4

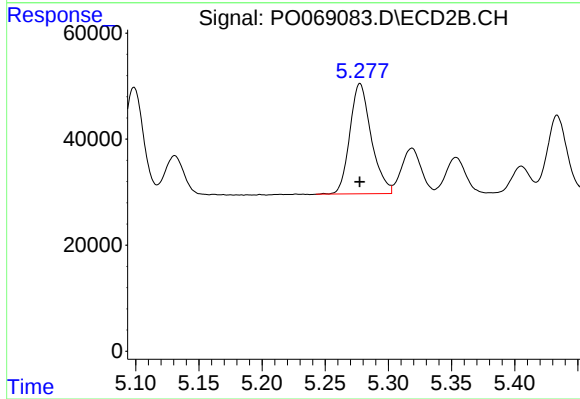
R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 200506
Conc: 204.01 ng/ml



#7 AR-1016-5

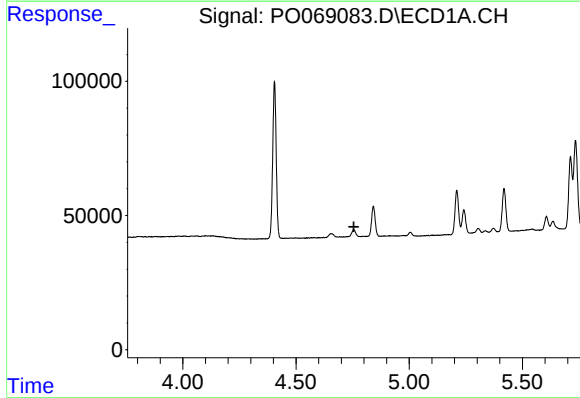
R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 200684
Conc: 199.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



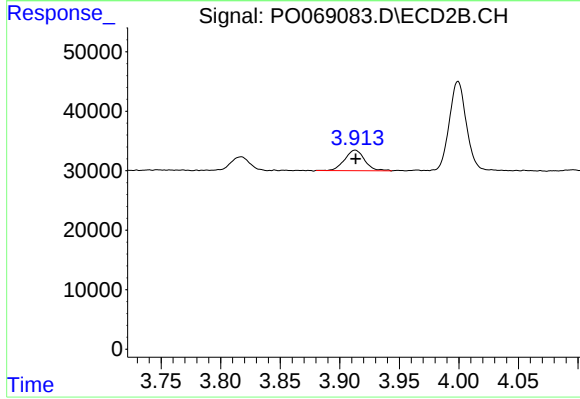
#7 AR-1016-5

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 245803
Conc: 201.94 ng/ml



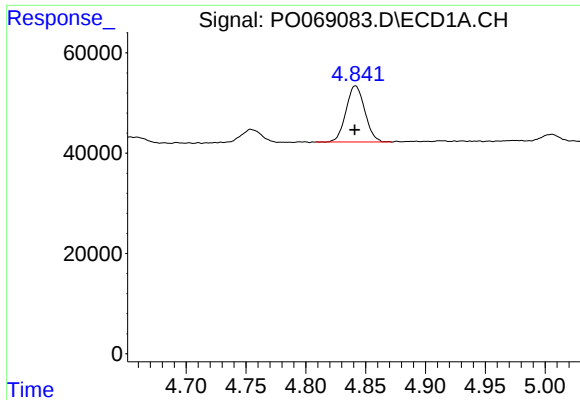
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.755 min
Response: 0
Conc: N.D.



#9 AR-1221-2

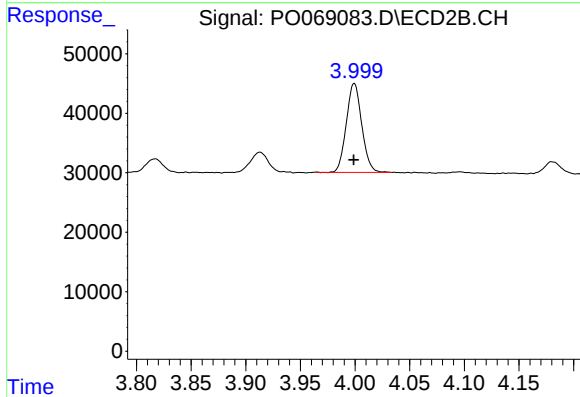
R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 40404
Conc: 117.81 ng/ml



#10 AR-1221-3

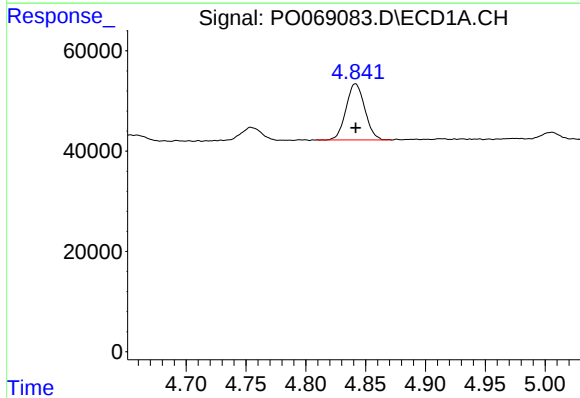
R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 122457
Conc: 139.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



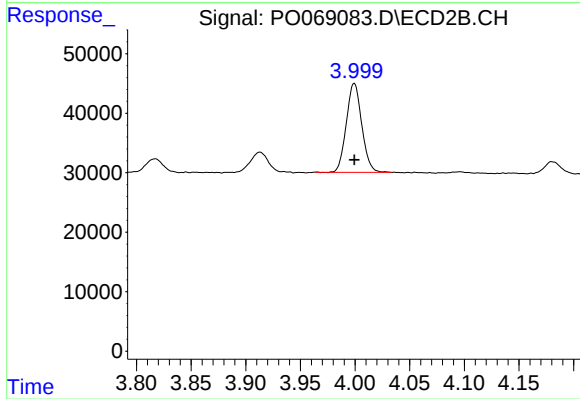
#10 AR-1221-3

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 147034
Conc: 136.89 ng/ml



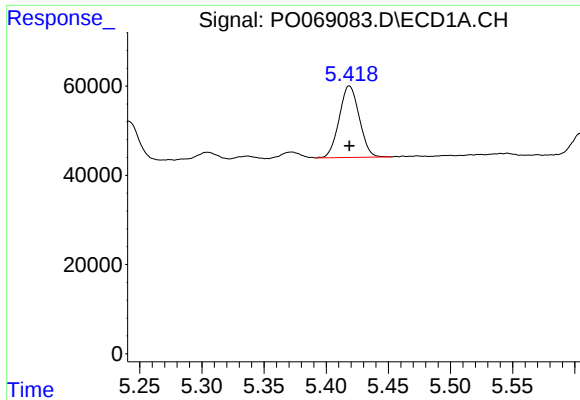
#11 AR-1232-1

R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 122457
Conc: 167.89 ng/ml



#11 AR-1232-1

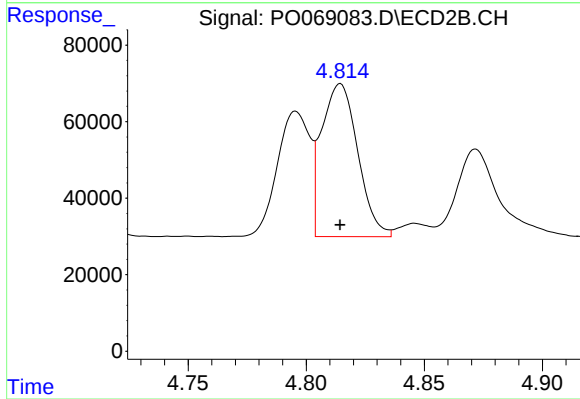
R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 147034
Conc: 166.96 ng/ml



#12 AR-1232-2

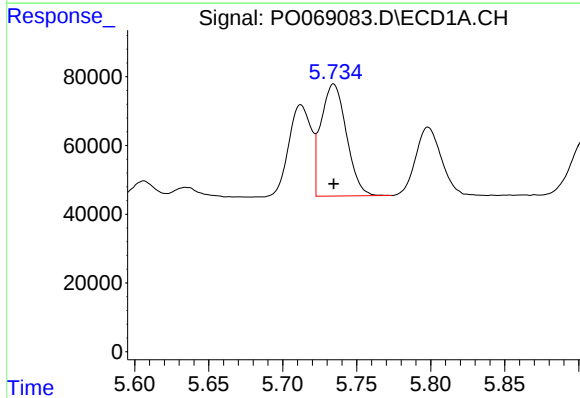
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 180258
Conc: 435.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



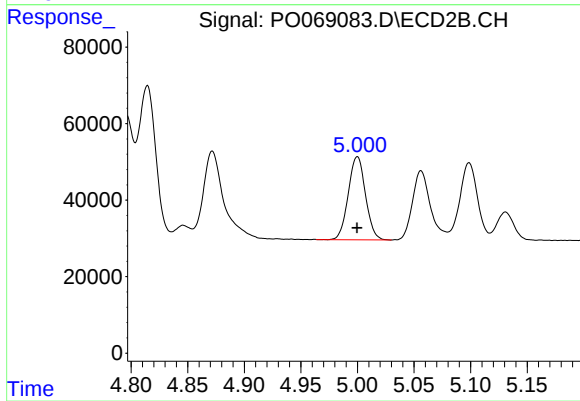
#12 AR-1232-2

R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 426147
Conc: 465.55 ng/ml



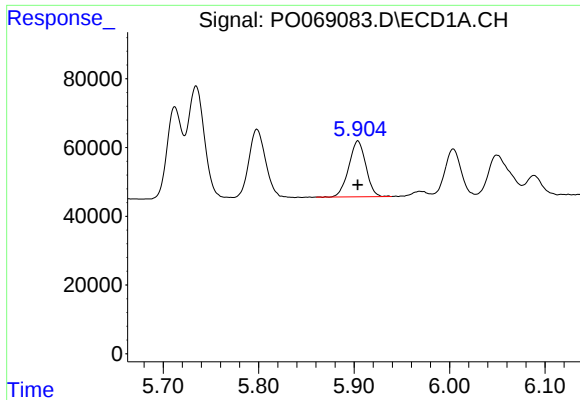
#13 AR-1232-3

R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 389886
Conc: 474.19 ng/ml



#13 AR-1232-3

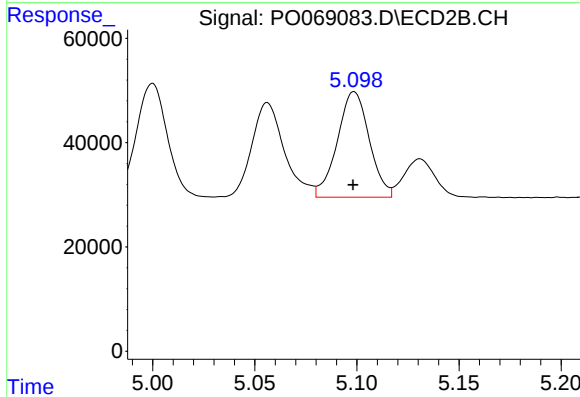
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 230230
Conc: 469.54 ng/ml



#14 AR-1232-4

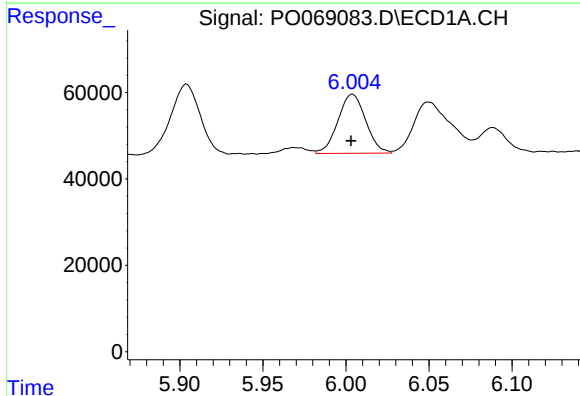
R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 201564
Conc: 486.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



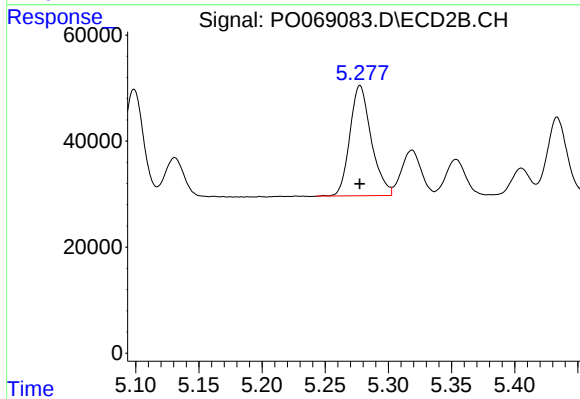
#14 AR-1232-4

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 220497
Conc: 521.29 ng/ml



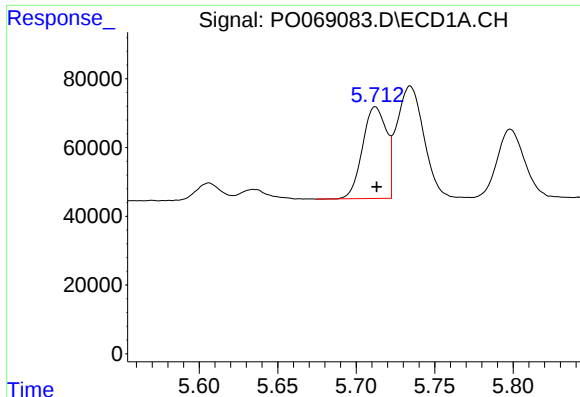
#15 AR-1232-5

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 159430
Conc: 562.05 ng/ml



#15 AR-1232-5

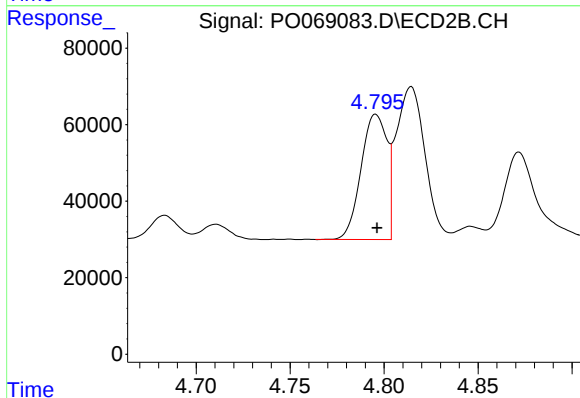
R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 245803
Conc: 502.55 ng/ml



#16 AR-1242-1

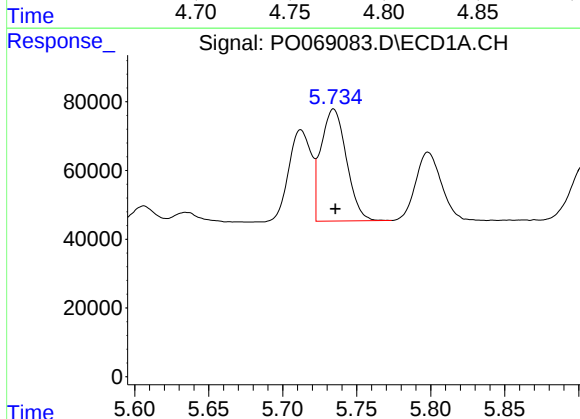
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 282827
Conc: 284.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



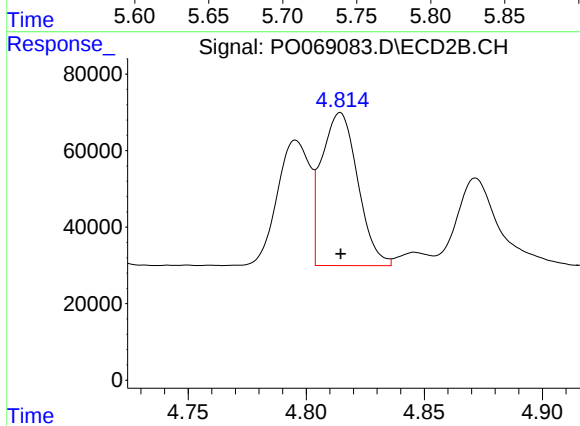
#16 AR-1242-1

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 314167
Conc: 284.01 ng/ml



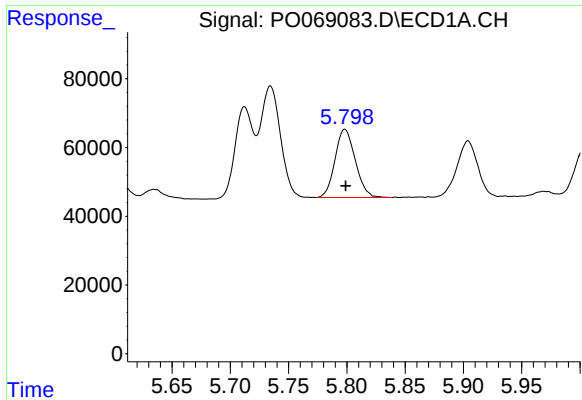
#17 AR-1242-2

R.T.: 5.734 min
Delta R.T.: -0.001 min
Response: 389886
Conc: 281.11 ng/ml



#17 AR-1242-2

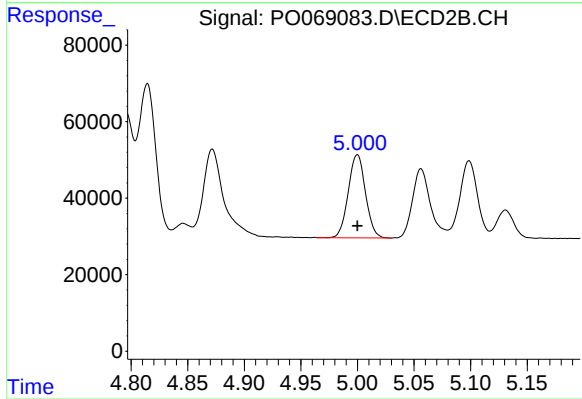
R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 426147
Conc: 278.57 ng/ml



#18 AR-1242-3

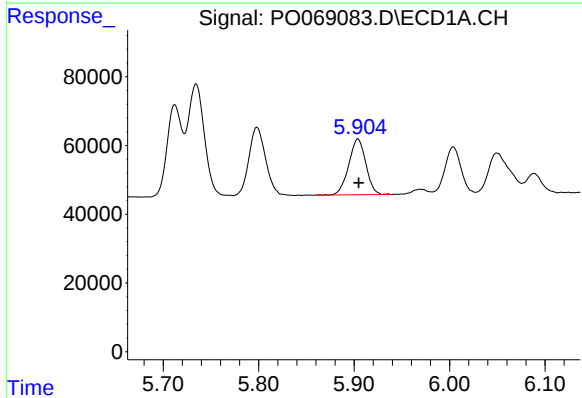
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 240149
Conc: 278.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



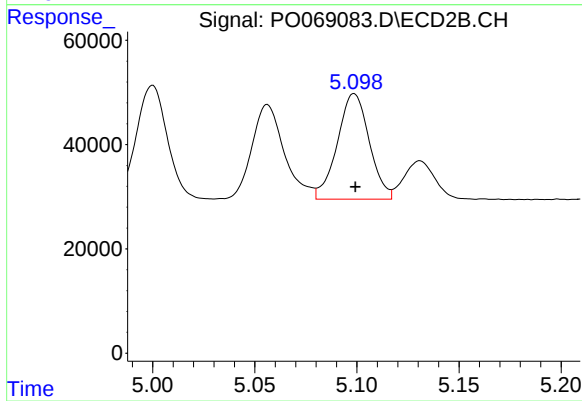
#18 AR-1242-3

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 230230
Conc: 276.75 ng/ml



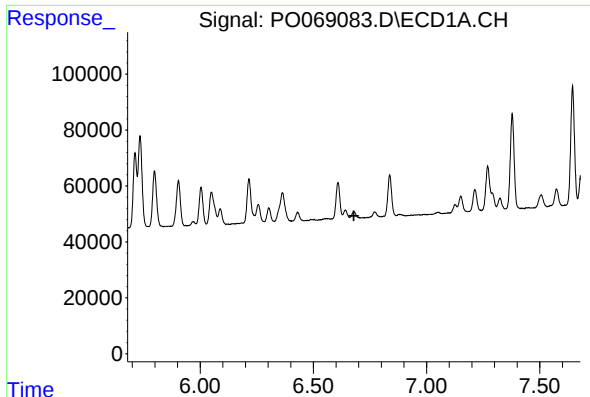
#19 AR-1242-4

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 201564
Conc: 280.60 ng/ml



#19 AR-1242-4

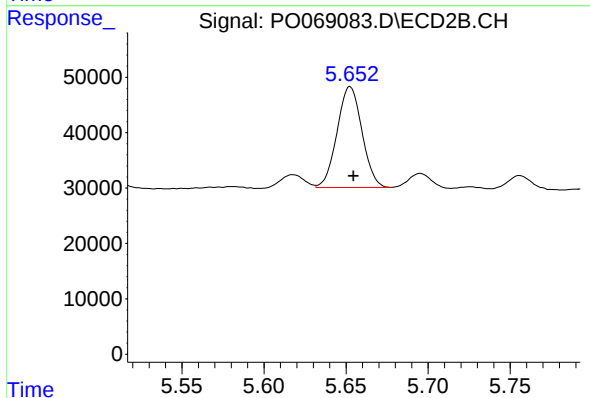
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 220497
Conc: 277.57 ng/ml



#20 AR-1242-5

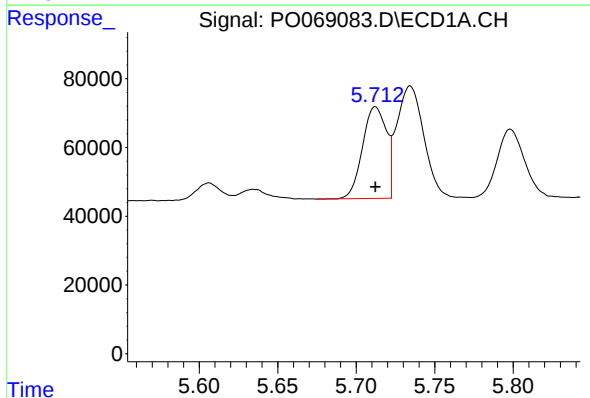
R.T.: 0.000 min
Exp R.T.: 6.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



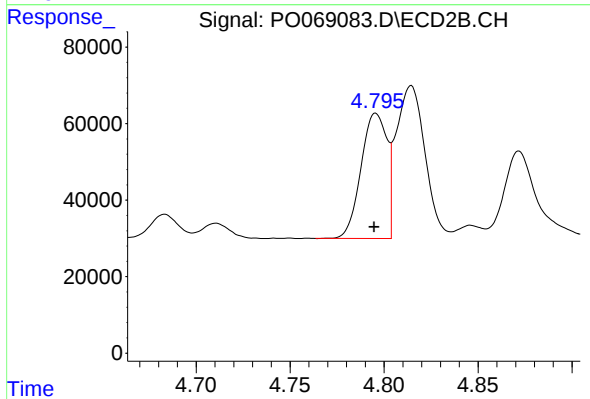
#20 AR-1242-5

R.T.: 5.652 min
Delta R.T.: -0.002 min
Response: 192596
Conc: 173.06 ng/ml



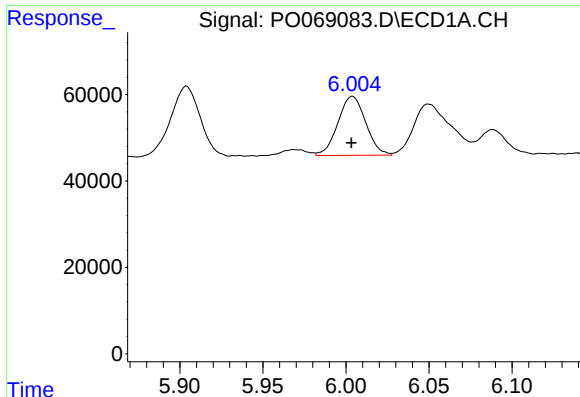
#21 AR-1248-1

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 282827
Conc: 362.79 ng/ml



#21 AR-1248-1

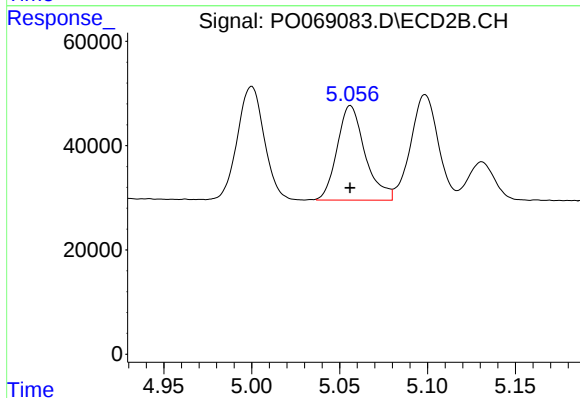
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 314167
Conc: 363.23 ng/ml



#22 AR-1248-2

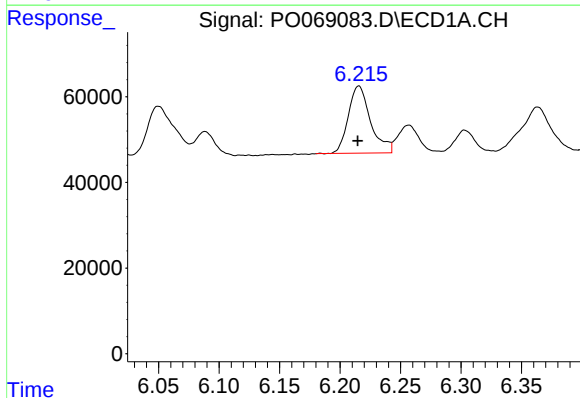
R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 159430
Conc: 155.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



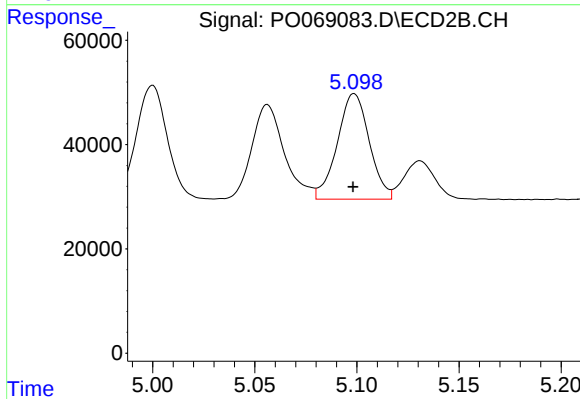
#22 AR-1248-2

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 200506
Conc: 166.21 ng/ml



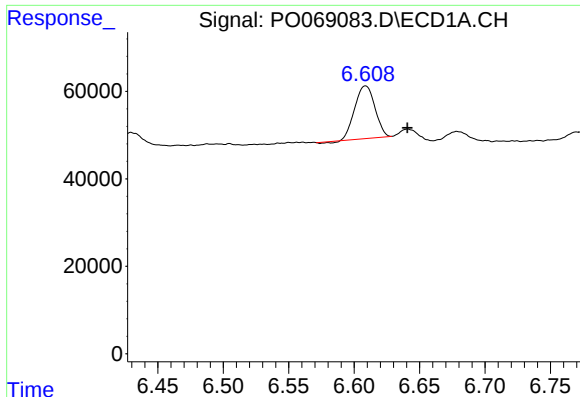
#23 AR-1248-3

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 200684
Conc: 162.22 ng/ml



#23 AR-1248-3

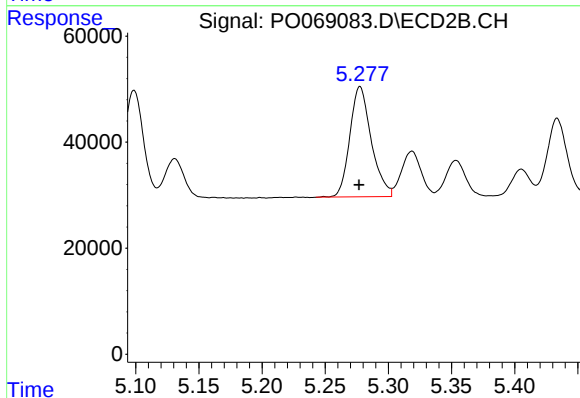
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 220497
Conc: 194.88 ng/ml



#24 AR-1248-4

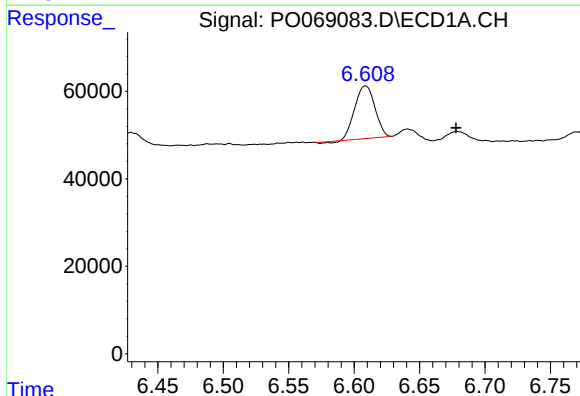
R.T.: 6.609 min
Delta R.T.: -0.032 min
Response: 128363
Conc: 85.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



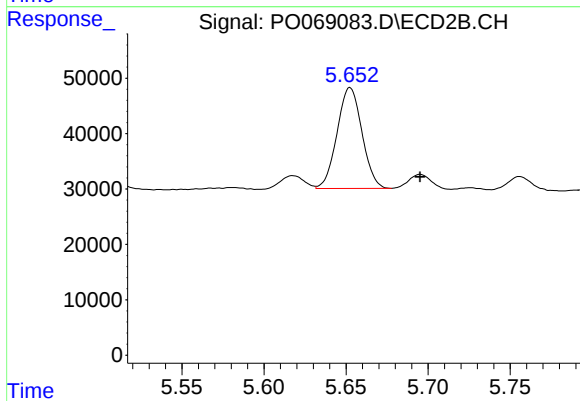
#24 AR-1248-4

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 245803
Conc: 169.99 ng/ml



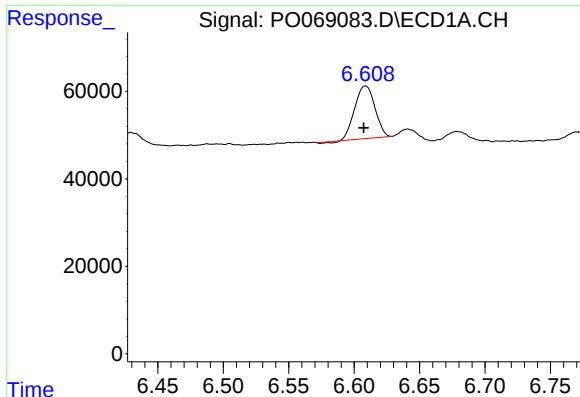
#25 AR-1248-5

R.T.: 6.609 min
Delta R.T.: -0.069 min
Response: 128363
Conc: 88.64 ng/ml



#25 AR-1248-5

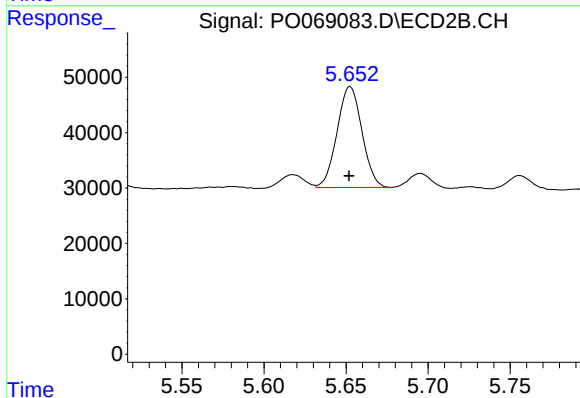
R.T.: 5.652 min
Delta R.T.: -0.043 min
Response: 192596
Conc: 133.13 ng/ml



#26 AR-1254-1

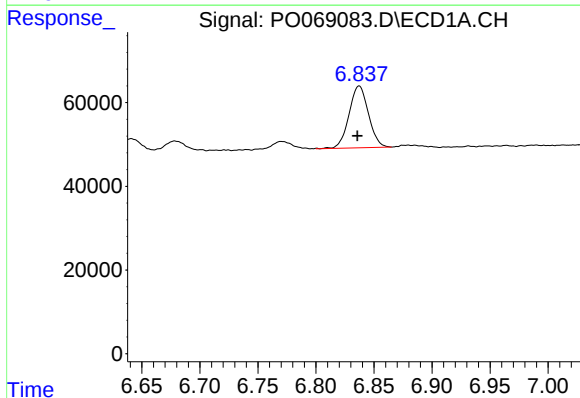
R.T.: 6.609 min
Delta R.T.: 0.001 min
Response: 128363
Conc: 84.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



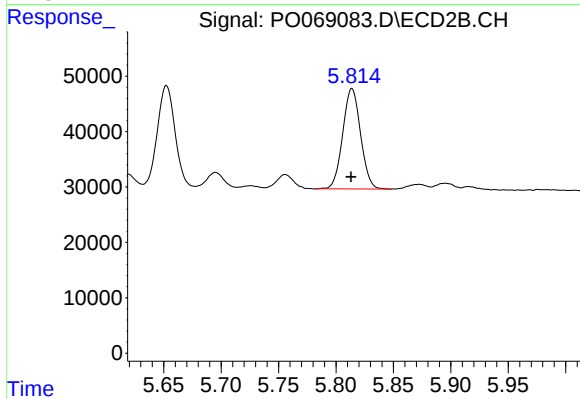
#26 AR-1254-1

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 192596
Conc: 81.92 ng/ml



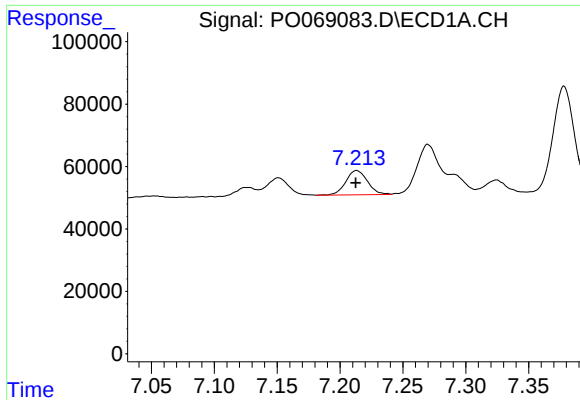
#27 AR-1254-2

R.T.: 6.837 min
Delta R.T.: 0.001 min
Response: 171974
Conc: 71.70 ng/ml



#27 AR-1254-2

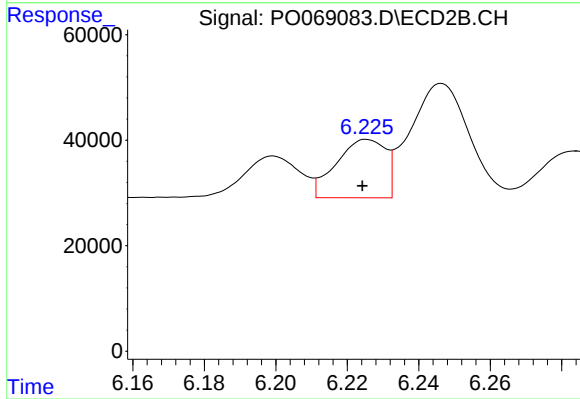
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 196756
Conc: 93.29 ng/ml



#28 AR-1254-3

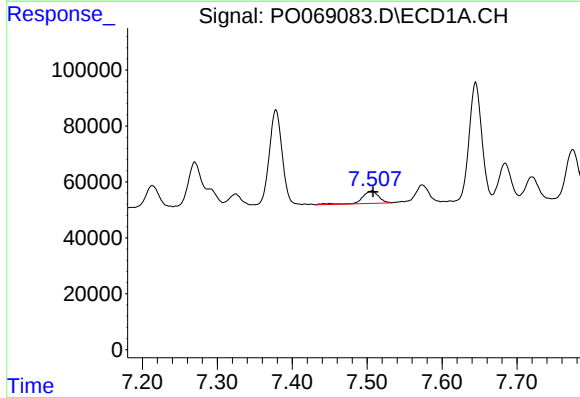
R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 92858
Conc: 34.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



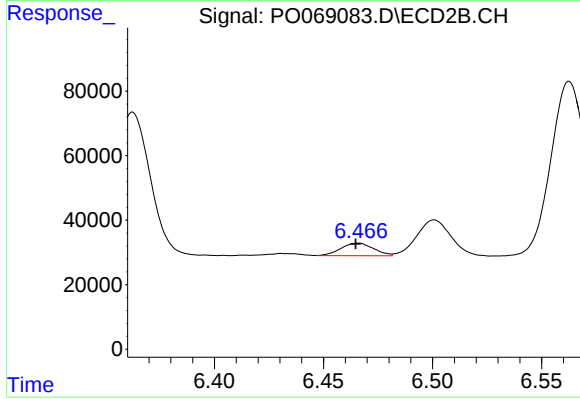
#28 AR-1254-3

R.T.: 6.226 min
Delta R.T.: 0.001 min
Response: 106051
Conc: 30.76 ng/ml



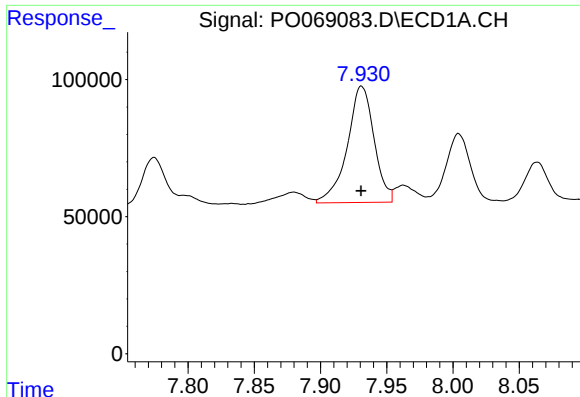
#29 AR-1254-4

R.T.: 7.507 min
Delta R.T.: -0.001 min
Response: 69038
Conc: 32.37 ng/ml



#29 AR-1254-4

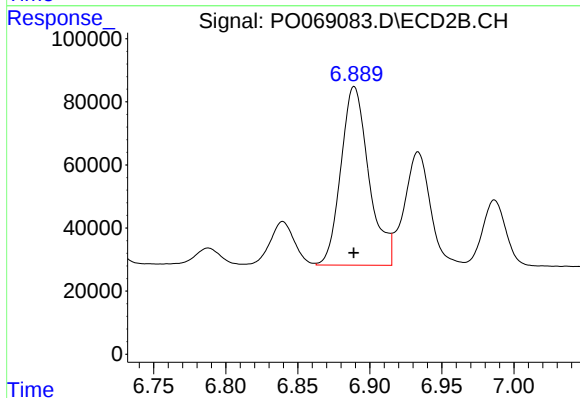
R.T.: 6.466 min
Delta R.T.: 0.001 min
Response: 40679
Conc: 17.44 ng/ml



#30 AR-1254-5

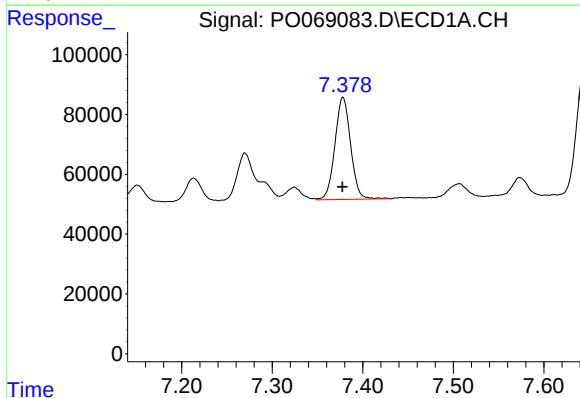
R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 598068
Conc: 266.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



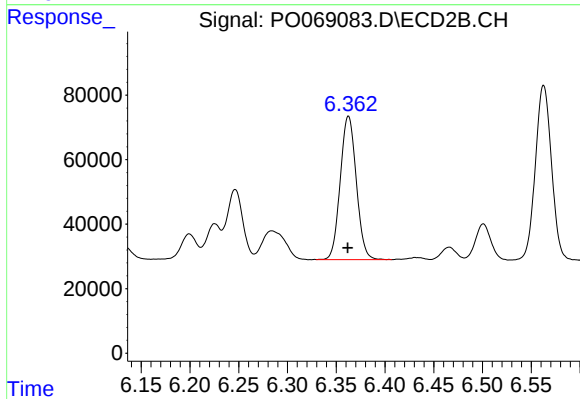
#30 AR-1254-5

R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 765747
Conc: 236.51 ng/ml



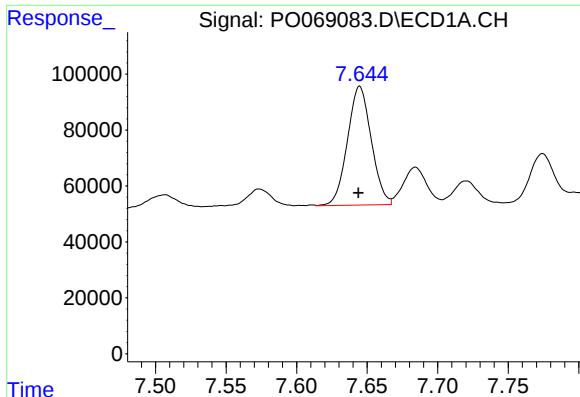
#31 AR-1260-1

R.T.: 7.378 min
Delta R.T.: 0.000 min
Response: 411565
Conc: 215.66 ng/ml



#31 AR-1260-1

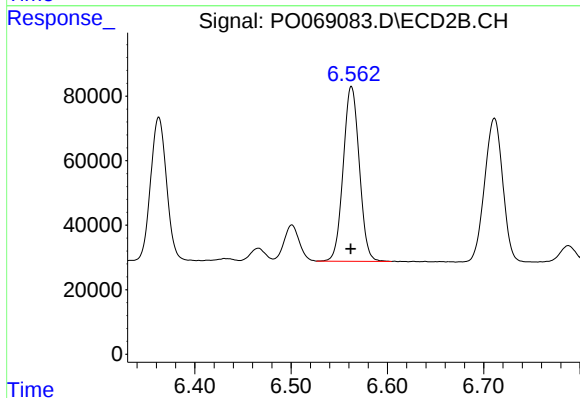
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 509908
Conc: 217.91 ng/ml



#32 AR-1260-2

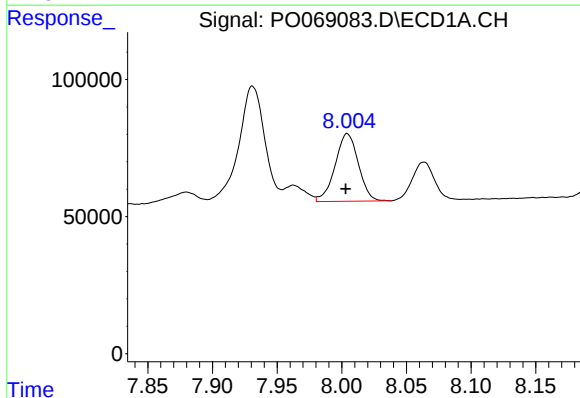
R.T.: 7.645 min
Delta R.T.: 0.001 min
Response: 498709
Conc: 213.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



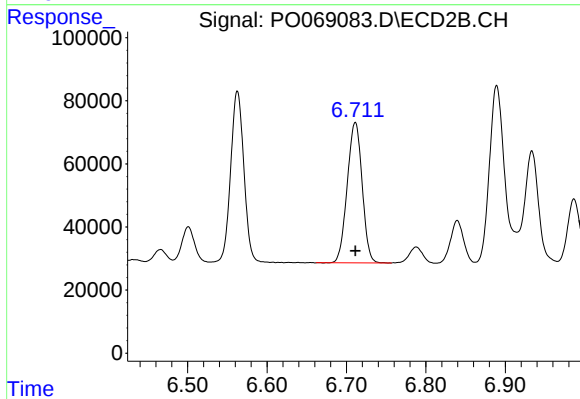
#32 AR-1260-2

R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 624938
Conc: 219.54 ng/ml



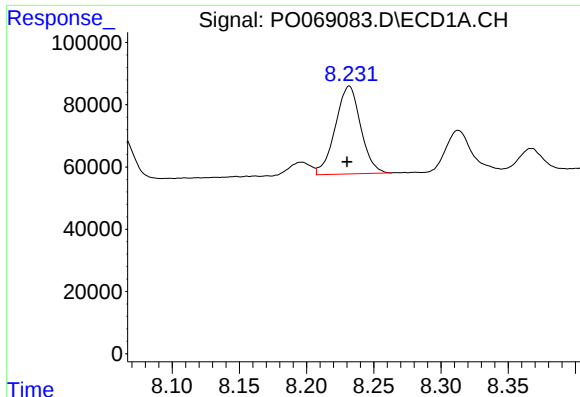
#33 AR-1260-3

R.T.: 8.004 min
Delta R.T.: 0.001 min
Response: 309320
Conc: 174.11 ng/ml



#33 AR-1260-3

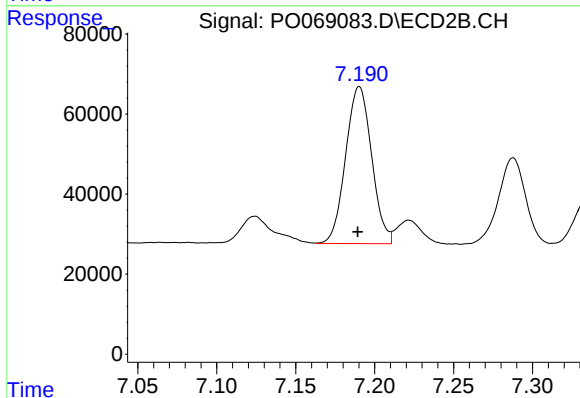
R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 580935
Conc: 216.00 ng/ml



#34 AR-1260-4

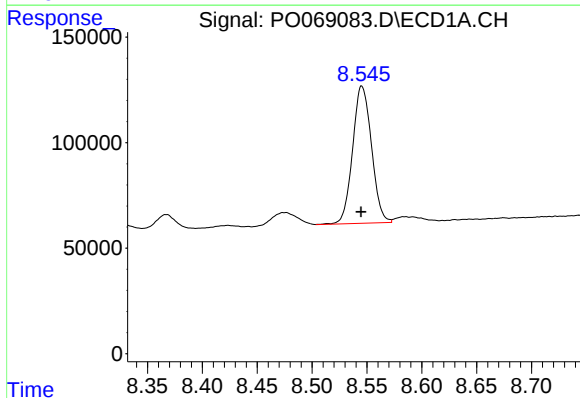
R.T.: 8.232 min
Delta R.T.: 0.002 min
Response: 368472
Conc: 176.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



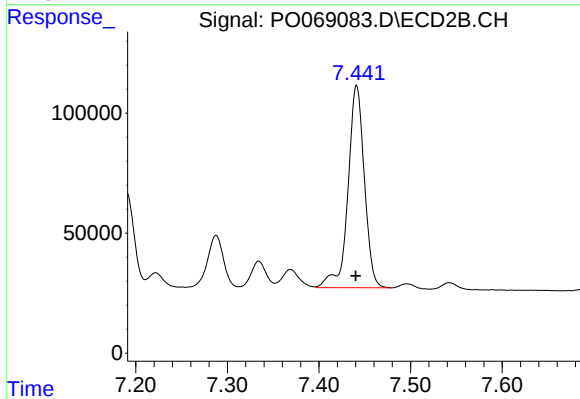
#34 AR-1260-4

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 450096
Conc: 187.86 ng/ml



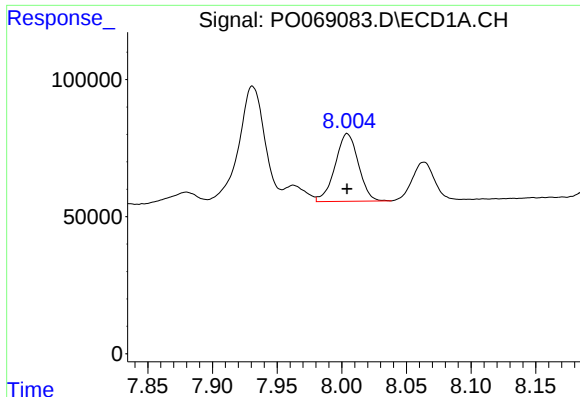
#35 AR-1260-5

R.T.: 8.545 min
Delta R.T.: 0.000 min
Response: 778970
Conc: 177.22 ng/ml



#35 AR-1260-5

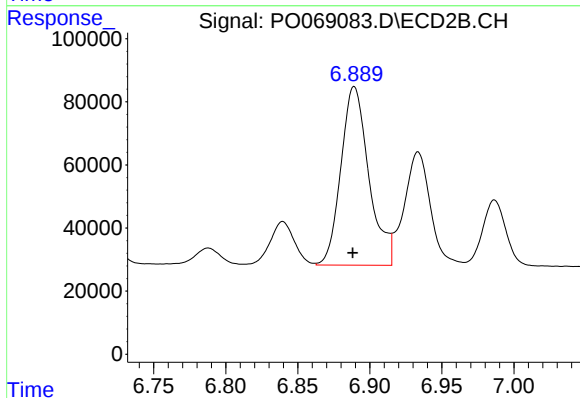
R.T.: 7.441 min
Delta R.T.: 0.001 min
Response: 1048693
Conc: 181.02 ng/ml



#36 AR-1262-1

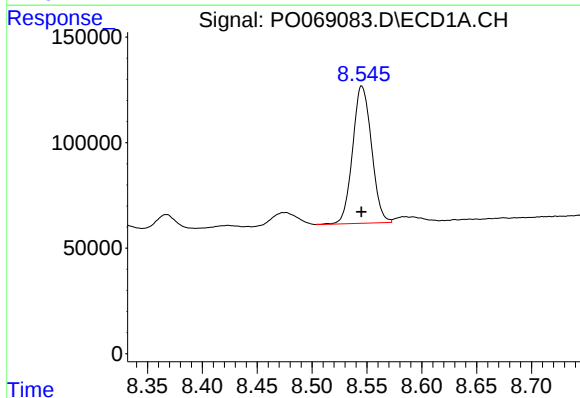
R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 309320
Conc: 121.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



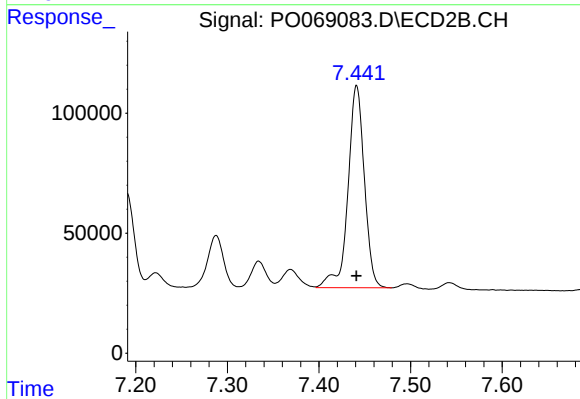
#36 AR-1262-1

R.T.: 6.889 min
Delta R.T.: 0.001 min
Response: 765747
Conc: 437.05 ng/ml



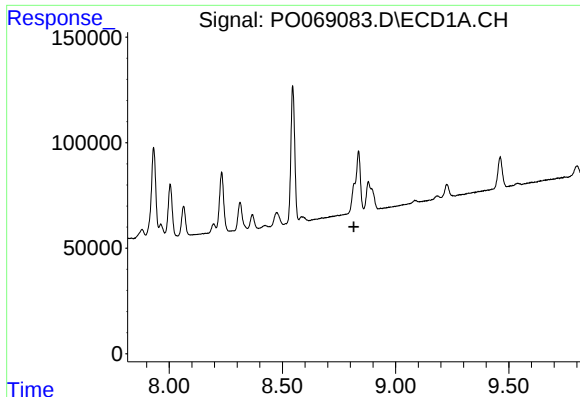
#37 AR-1262-2

R.T.: 8.545 min
Delta R.T.: 0.000 min
Response: 778970
Conc: 162.20 ng/ml



#37 AR-1262-2

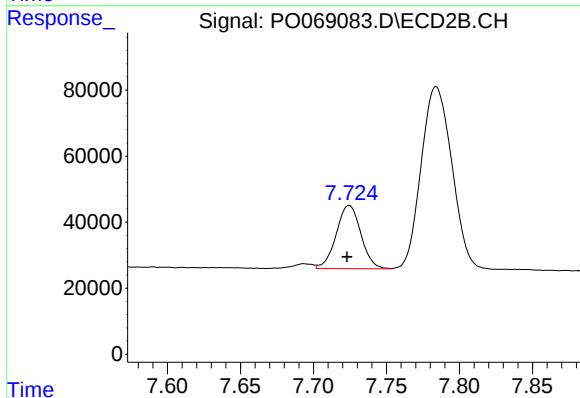
R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 1048693
Conc: 173.42 ng/ml



#38 AR-1262-3

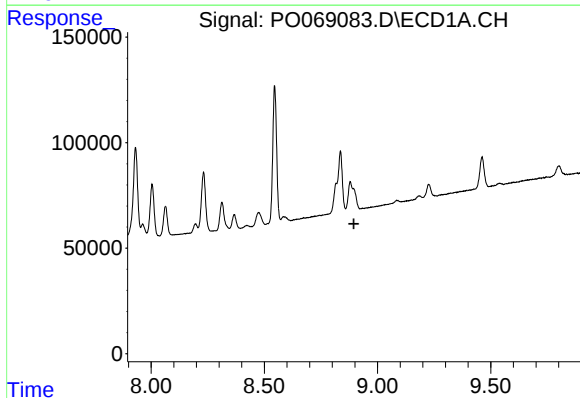
R.T.: 8.879 min
Delta R.T.: 0.064 min
Response: -22062
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



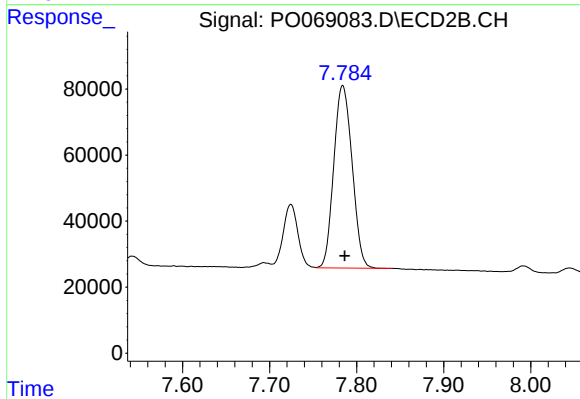
#38 AR-1262-3

R.T.: 7.724 min
Delta R.T.: 0.002 min
Response: 225928
Conc: 91.02 ng/ml



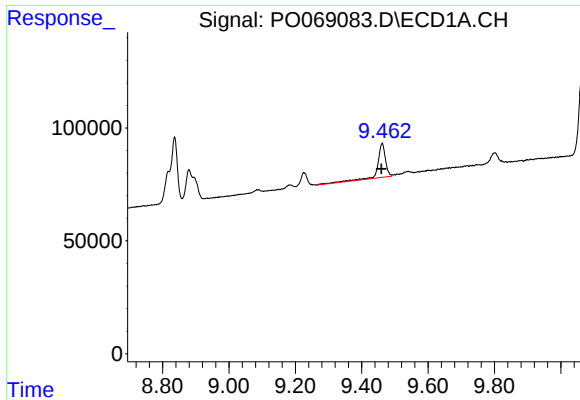
#39 AR-1262-4

R.T.: 8.879 min
Delta R.T.: -0.017 min
Response: -22062
Conc: N.D.



#39 AR-1262-4

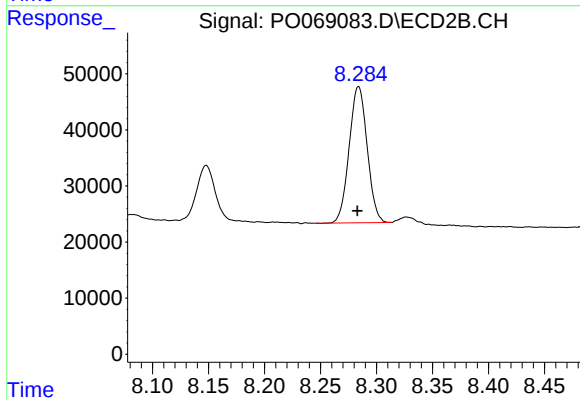
R.T.: 7.784 min
Delta R.T.: -0.002 min
Response: 809240
Conc: 174.58 ng/ml



#40 AR-1262-5

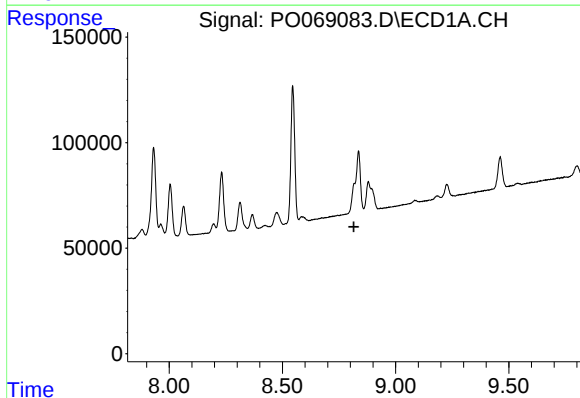
R.T.: 9.462 min
Delta R.T.: 0.002 min
Response: 243025
Conc: 135.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



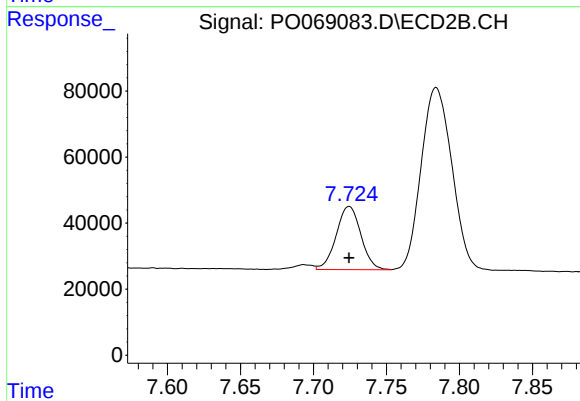
#40 AR-1262-5

R.T.: 8.284 min
Delta R.T.: 0.001 min
Response: 271911
Conc: 117.03 ng/ml



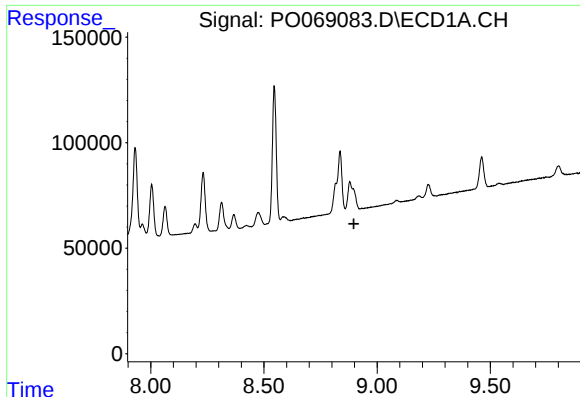
#41 AR-1268-1

R.T.: 8.879 min
Delta R.T.: 0.064 min
Response: -22062
Conc: N.D.



#41 AR-1268-1

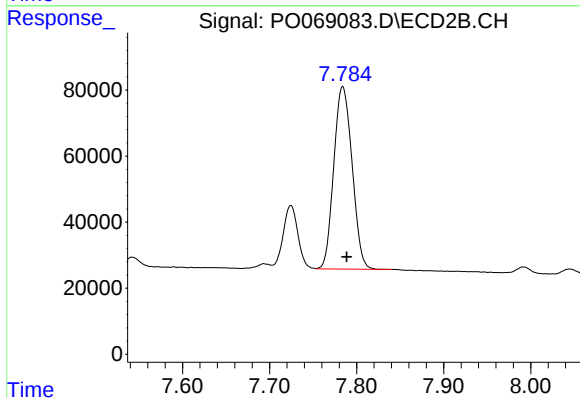
R.T.: 7.724 min
Delta R.T.: 0.000 min
Response: 225928
Conc: 31.00 ng/ml



#42 AR-1268-2

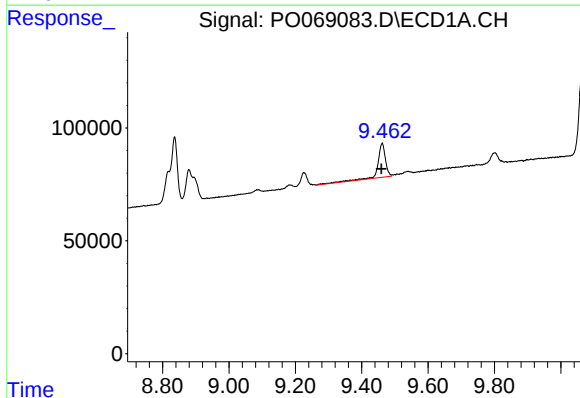
R.T.: 8.879 min
Delta R.T.: -0.018 min
Response: -22062
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



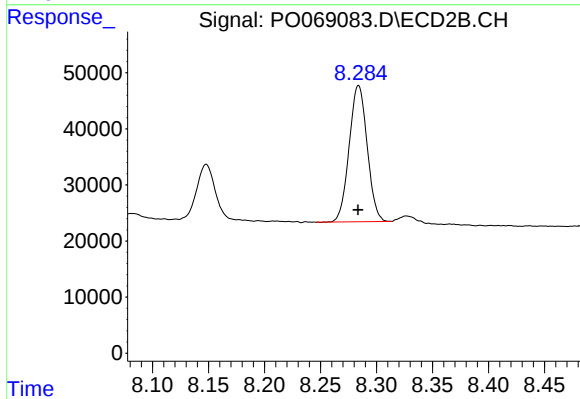
#42 AR-1268-2

R.T.: 7.784 min
Delta R.T.: -0.005 min
Response: 809240
Conc: 121.01 ng/ml



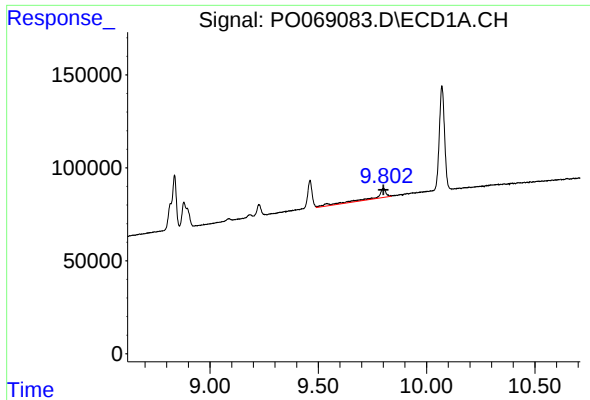
#44 AR-1268-4

R.T.: 9.462 min
Delta R.T.: 0.002 min
Response: 243025
Conc: 115.98 ng/ml



#44 AR-1268-4

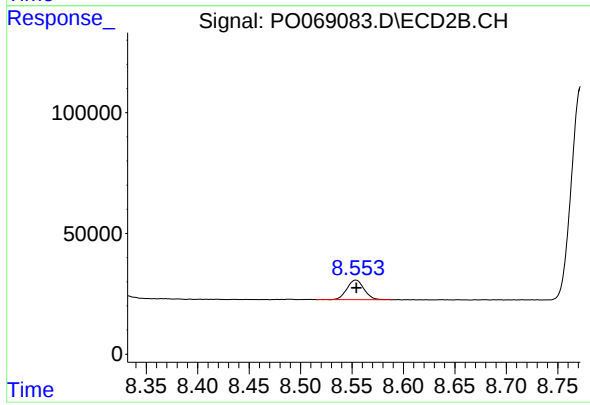
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 271911
Conc: 100.98 ng/ml



#45 AR-1268-5

R.T.: 9.802 min
Delta R.T.: 0.002 min
Response: 183394
Conc: 10.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.554 min
Delta R.T.: 0.000 min
Response: 94005
Conc: 5.16 ng/ml