

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062520\
 Data File : P0069183.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jun 2020 9:37
 Operator : DD\AJ
 Sample : PB129729BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB129729BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 13:33:14 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...	4.403	3.564	646476	731975	21.853	19.018
2)	SA Decachlor...	10.067	8.771	877719	954268	18.480	17.530
Target Compounds							
3)	L1 AR-1016-1	5.710	4.795	317412	317579	245.246	210.082
4)	L1 AR-1016-2	5.732	4.814	442274	433130	240.979	204.275
5)	L1 AR-1016-3	5.796	4.999	271642	232209	242.859	206.074
6)	L1 AR-1016-4	5.901	5.056	224203	205621	239.101	209.213
7)	L1 AR-1016-5	6.212	5.277	217481	250019	215.784	205.402
9)	L2 AR-1221-2	0.000	3.913	0	40891	N.D.	119.235 #
10)	L2 AR-1221-3	4.839	3.999	139745	154049	159.540	143.418
11)	L3 AR-1232-1	4.839	3.999	139745	154049	191.596	174.921
12)	L3 AR-1232-2	5.416	4.814	202400	433130	488.952	473.180
13)	L3 AR-1232-3	5.732	4.999	442274	232209	537.904	473.579
14)	L3 AR-1232-4	5.901	5.098	224203	223904	540.991	529.347
15)	L3 AR-1232-5	6.001	5.277	176055	250019	620.662	511.167
16)	L4 AR-1242-1	5.710	4.795	317412	317579	319.098	287.093
17)	L4 AR-1242-2	5.732	4.814	442274	433130	318.884	283.134
18)	L4 AR-1242-3	5.796	4.999	271642	232209	314.929	279.129
19)	L4 AR-1242-4	5.901	5.098	224203	223904	312.118	281.862
20)	L4 AR-1242-5	0.000	5.652	0	184222	N.D.	165.538 #
21)	L5 AR-1248-1	5.710	4.795	317412	317579	407.151	367.179
22)	L5 AR-1248-2	6.001	5.056	176055	205621	172.173	170.448
23)	L5 AR-1248-3	6.212	5.098	217481	223904	175.794	197.892
24)	L5 AR-1248-4	6.607	5.277	133484	250019	88.754	172.901 #
25)	L5 AR-1248-5	0.000	5.652	0	184222	N.D.	127.339 #
26)	L6 AR-1254-1	6.607	5.652	133484	184222	88.110	78.356
27)	L6 AR-1254-2	6.834	5.813	187819	199955	78.307	94.809
28)	L6 AR-1254-3	7.211	6.225	106567	107558	40.139	31.193
29)	L6 AR-1254-4	7.503	6.466	62407	42783	29.265	18.347 #
30)	L6 AR-1254-5	7.929	6.889	623875	761893	278.330	235.320
31)	L7 AR-1260-1	7.375	6.362	431739	511831	226.227	218.736
32)	L7 AR-1260-2	7.642	6.562	536030	628469	229.022	220.784
33)	L7 AR-1260-3	8.002	6.711	333680	585794	187.824	217.802
34)	L7 AR-1260-4	8.228	7.190	389781	451882	186.906	188.609
35)	L7 AR-1260-5	8.544	7.441	797919	1038883	181.534	179.322
36)	L8 AR-1262-1	8.002	6.889	333680	761893	131.578	434.848 #
37)	L8 AR-1262-2	8.544	7.441	797919	1038883	166.146	171.797
38)	L8 AR-1262-3	8.833	7.724	-134816	248223	N.D.	100.007 #
39)	L8 AR-1262-4	8.878	7.783	-92443	800753	N.D.	172.752 #
40)	L8 AR-1262-5	9.456	8.283	198948	257305	110.880	110.742
41)	L9 AR-1268-1	8.833	7.724	-134816	248223	N.D.	34.058 #
42)	L9 AR-1268-2	8.878	7.783	-92443	800753	N.D.	119.739 #

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 Acq On : 25 Jun 2020 9:37
 Operator : DD\AJ
 Sample : PB129729BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB129729BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 13:33:14 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
44) L9	AR-1268-4	9.456	8.283	198948	257305	94.941	95.553
45) L9	AR-1268-5	9.795	8.553	54393	89167	3.213	4.891 #

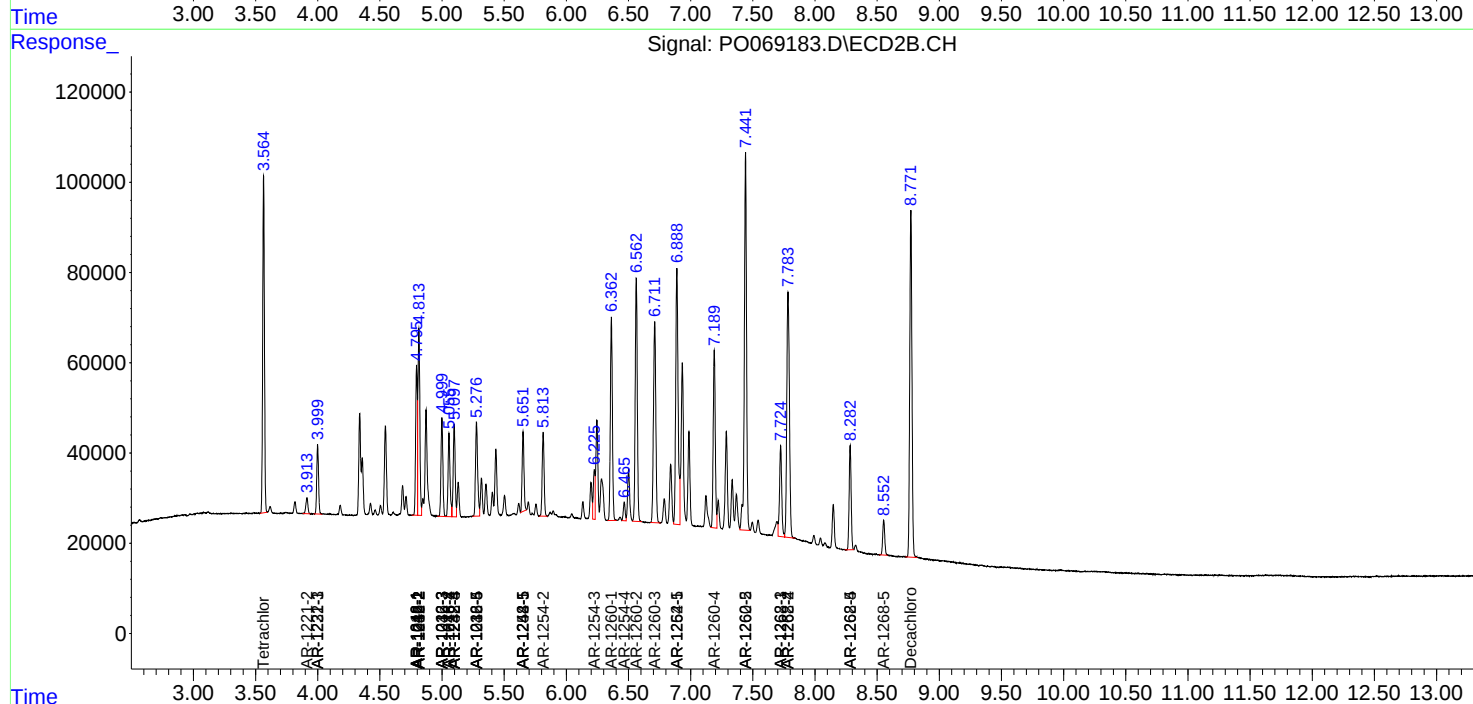
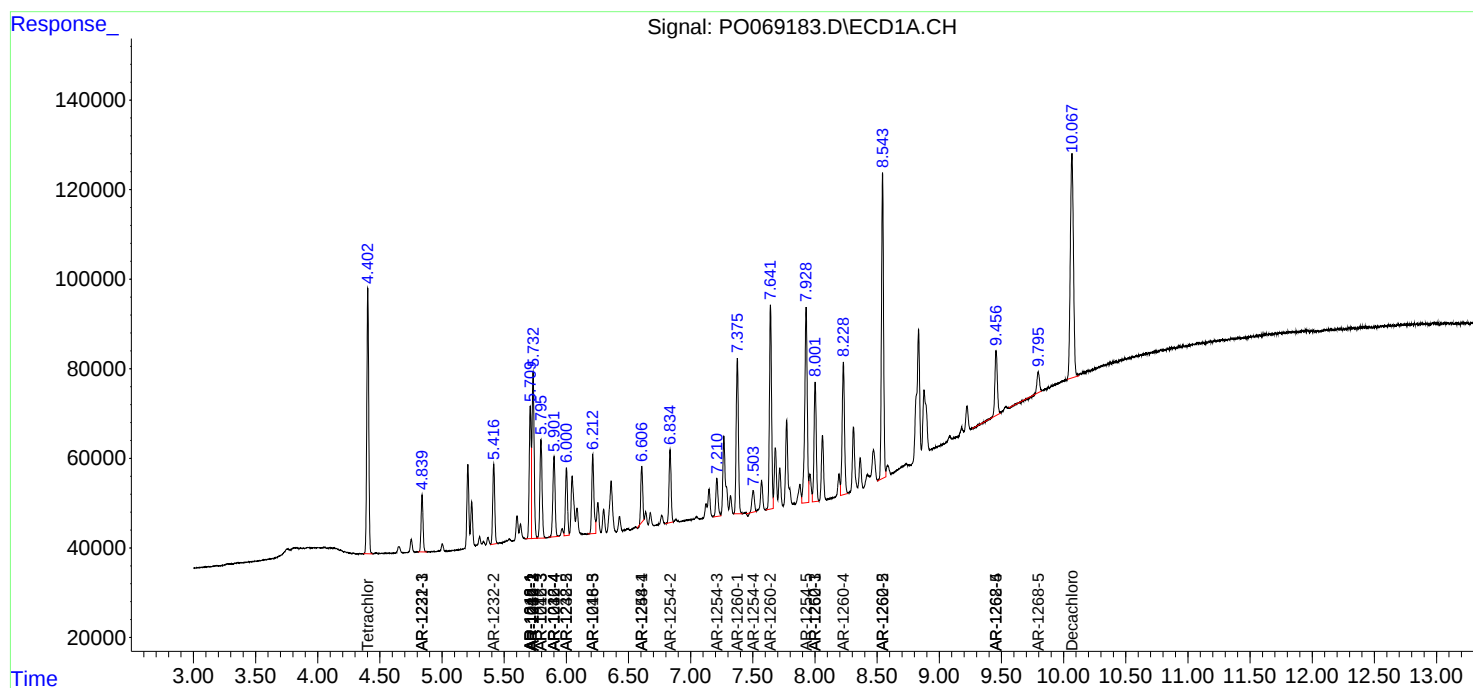
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

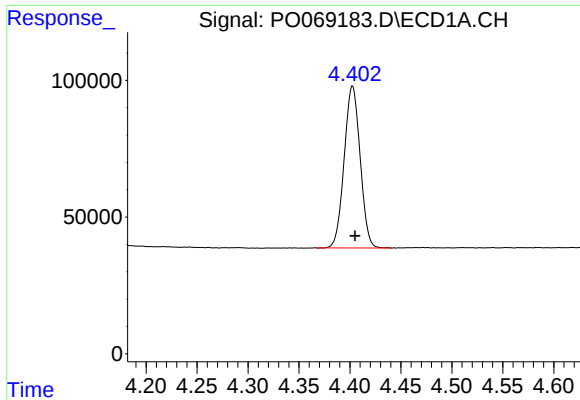
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062520\
Data File : P0069183.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jun 2020 9:37
Operator : DD\AJ
Sample : PB129729BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
PB129729BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 13:33:14 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

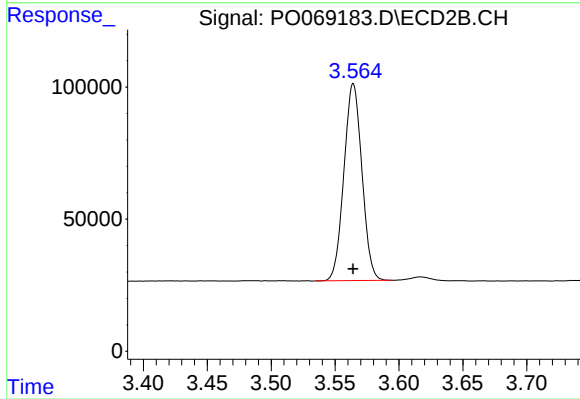




#1 Tetrachloro-m-xylene

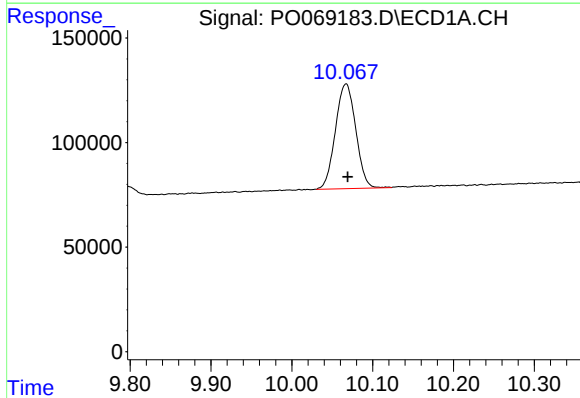
R.T.: 4.403 min
Delta R.T.: -0.002 min
Response: 646476
Conc: 21.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129729BS



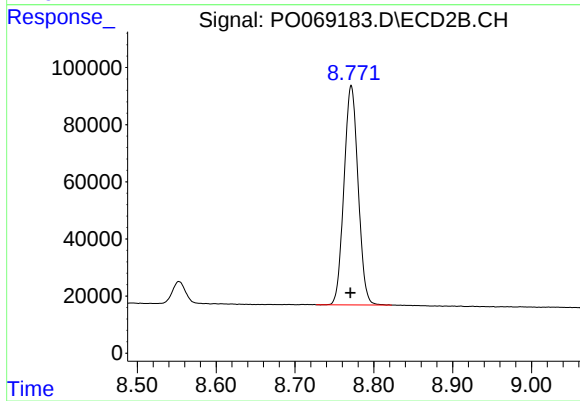
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.000 min
Response: 731975
Conc: 19.02 ng/ml



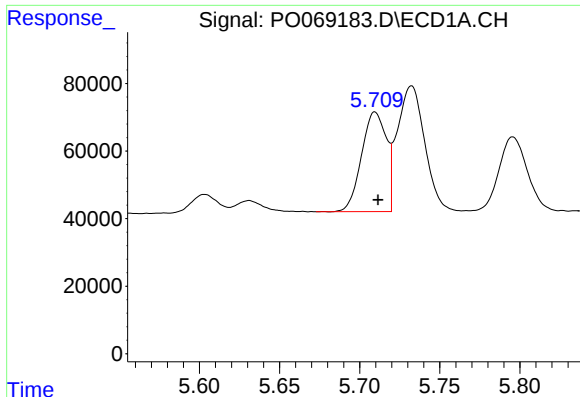
#2 Decachlorobiphenyl

R.T.: 10.067 min
Delta R.T.: -0.002 min
Response: 877719
Conc: 18.48 ng/ml



#2 Decachlorobiphenyl

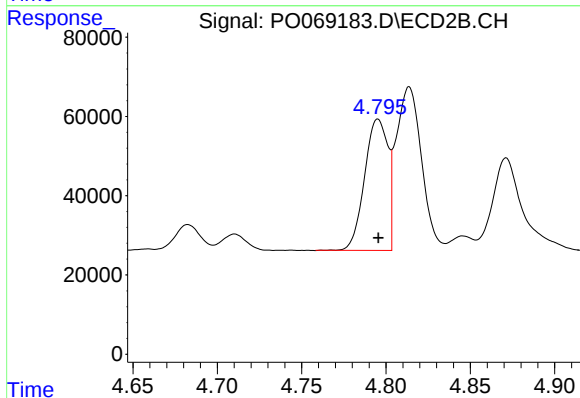
R.T.: 8.771 min
Delta R.T.: 0.000 min
Response: 954268
Conc: 17.53 ng/ml



#3 AR-1016-1

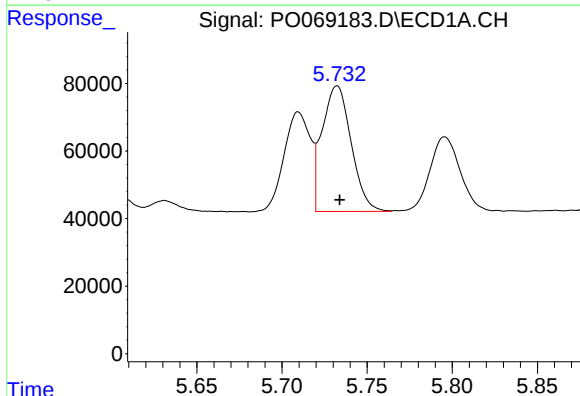
R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 317412
Conc: 245.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129729BS



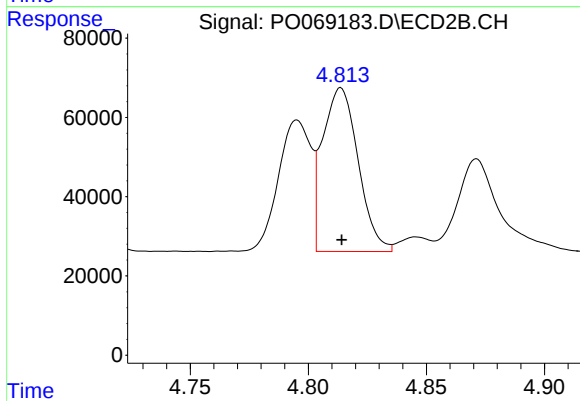
#3 AR-1016-1

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 317579
Conc: 210.08 ng/ml



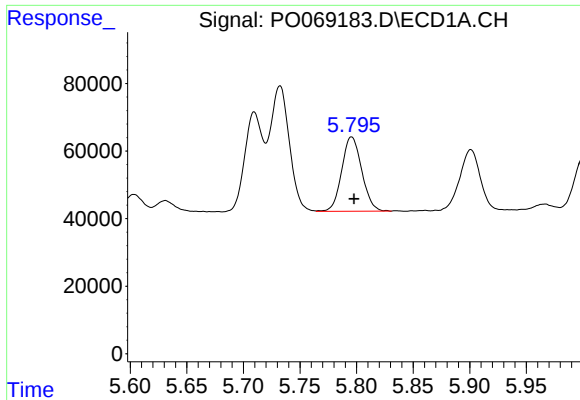
#4 AR-1016-2

R.T.: 5.732 min
Delta R.T.: -0.002 min
Response: 442274
Conc: 240.98 ng/ml



#4 AR-1016-2

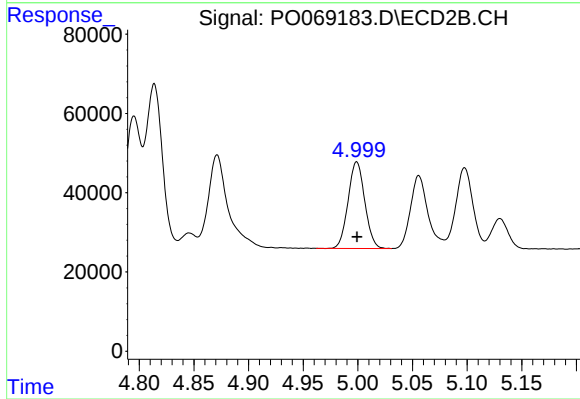
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 433130
Conc: 204.27 ng/ml



#5 AR-1016-3

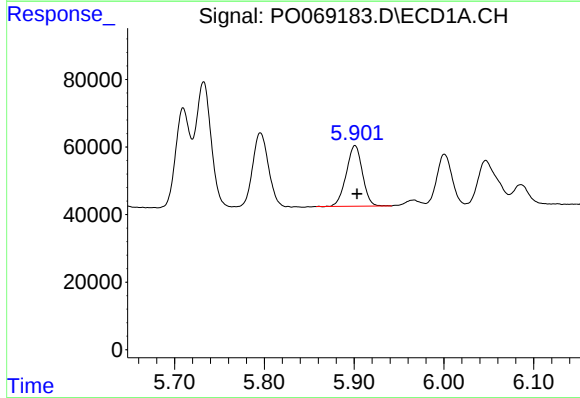
R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 271642
Conc: 242.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129729BS



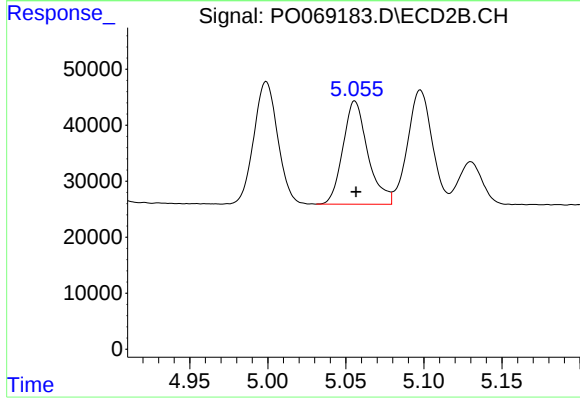
#5 AR-1016-3

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 232209
Conc: 206.07 ng/ml



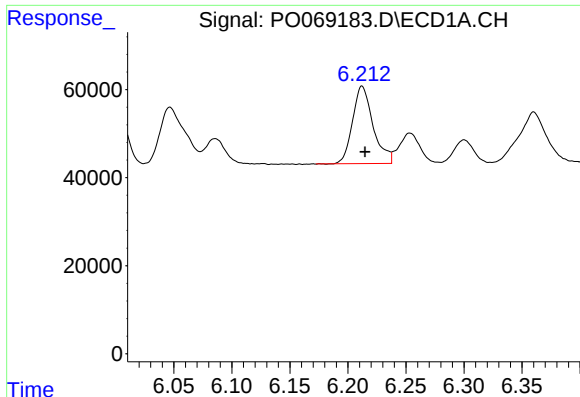
#6 AR-1016-4

R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 224203
Conc: 239.10 ng/ml



#6 AR-1016-4

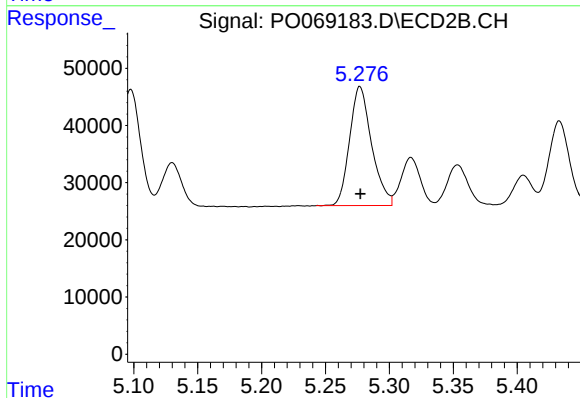
R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 205621
Conc: 209.21 ng/ml



#7 AR-1016-5

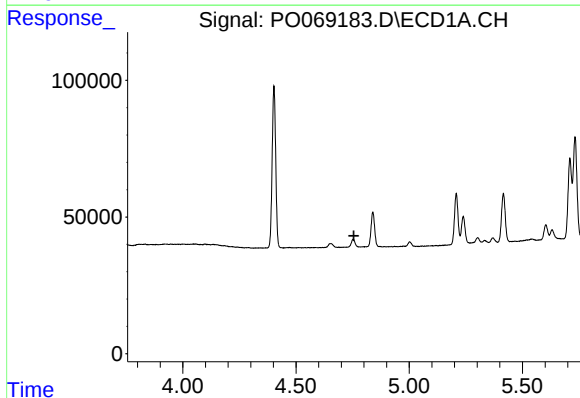
R.T.: 6.212 min
Delta R.T.: -0.002 min
Response: 217481
Conc: 215.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129729BS



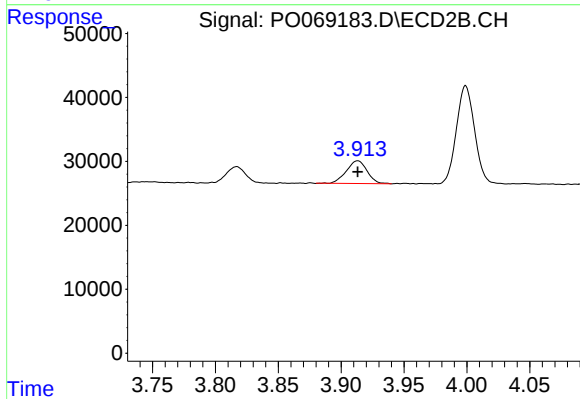
#7 AR-1016-5

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 250019
Conc: 205.40 ng/ml



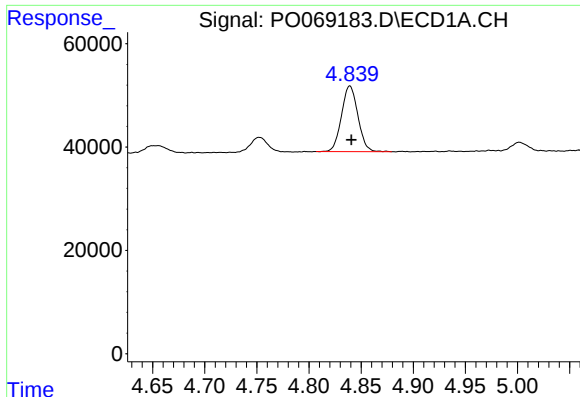
#9 AR-1221-2

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



#9 AR-1221-2

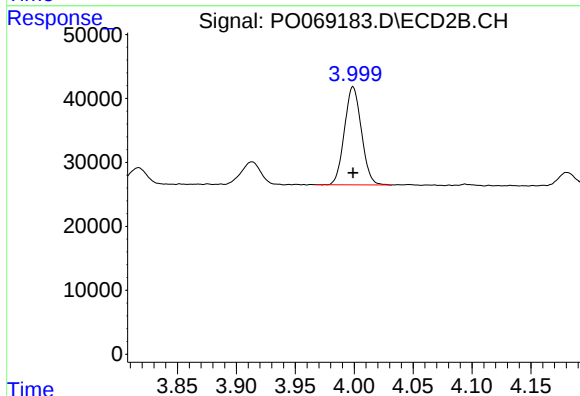
R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 40891
Conc: 119.23 ng/ml



#10 AR-1221-3

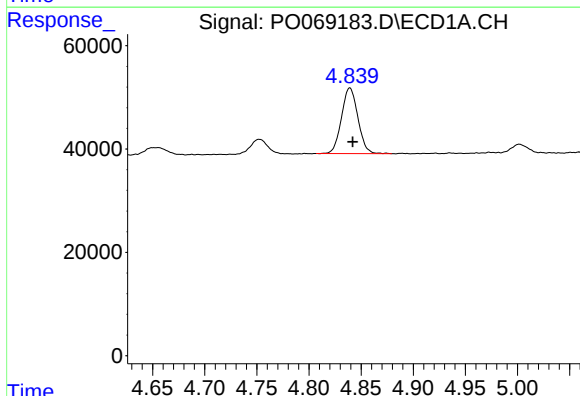
R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 139745
Conc: 159.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129729BS



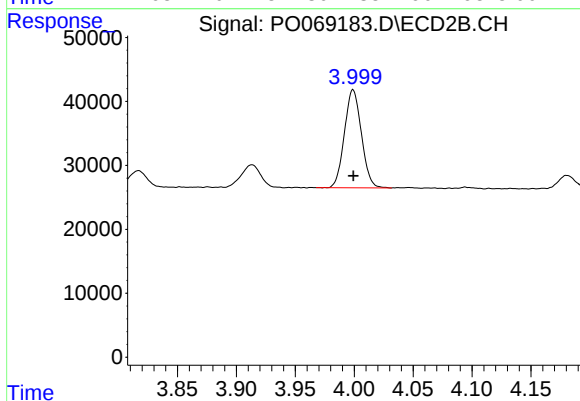
#10 AR-1221-3

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 154049
Conc: 143.42 ng/ml



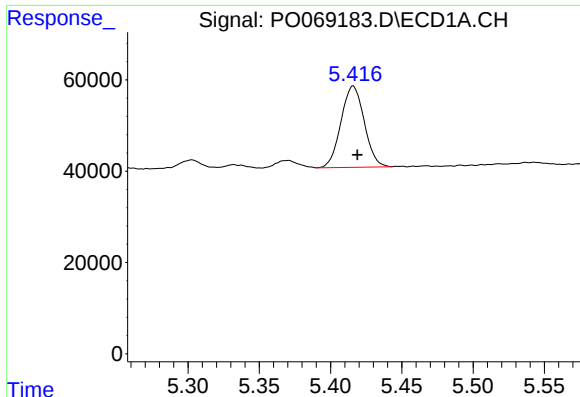
#11 AR-1232-1

R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 139745
Conc: 191.60 ng/ml



#11 AR-1232-1

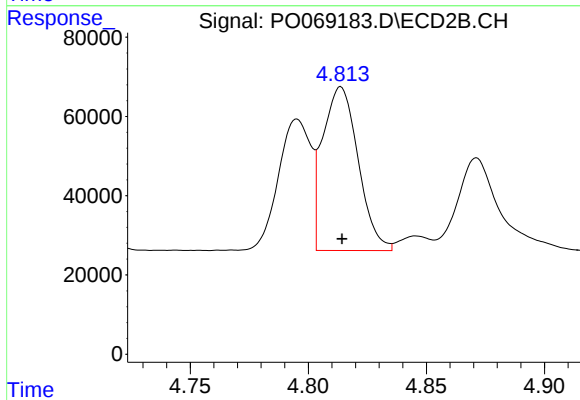
R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 154049
Conc: 174.92 ng/ml



#12 AR-1232-2

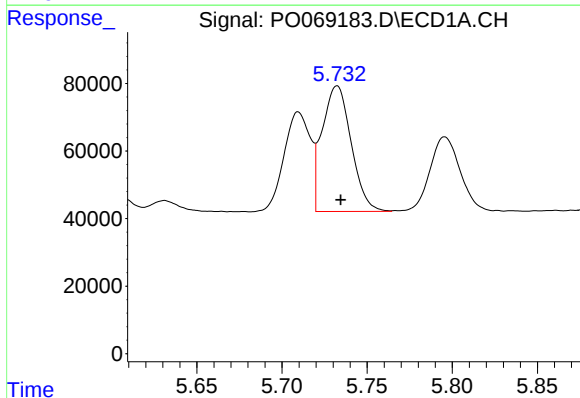
R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 202400
Conc: 488.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129729BS



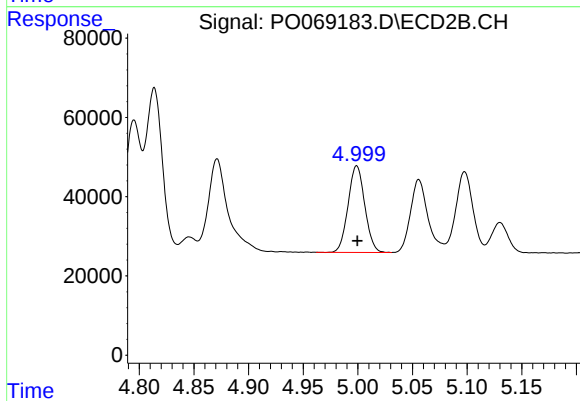
#12 AR-1232-2

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 433130
Conc: 473.18 ng/ml



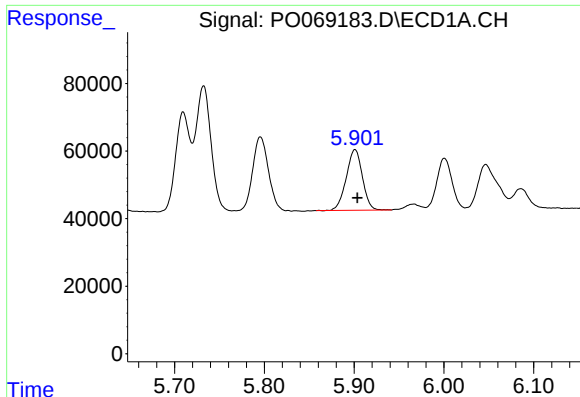
#13 AR-1232-3

R.T.: 5.732 min
Delta R.T.: -0.002 min
Response: 442274
Conc: 537.90 ng/ml



#13 AR-1232-3

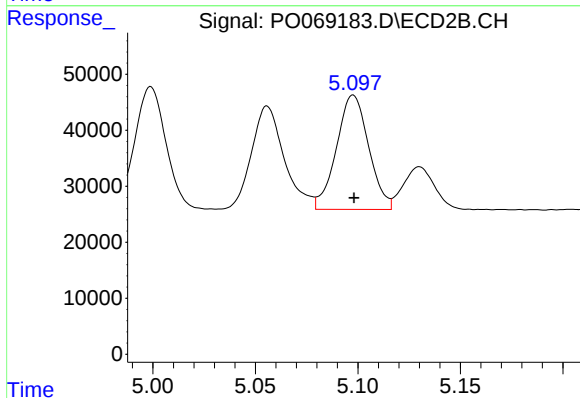
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 232209
Conc: 473.58 ng/ml



#14 AR-1232-4

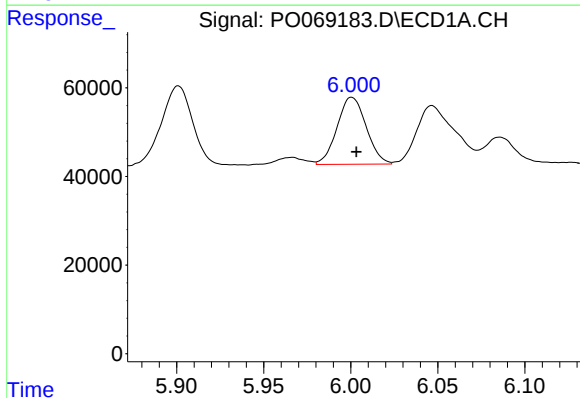
R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 224203
Conc: 540.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129729BS



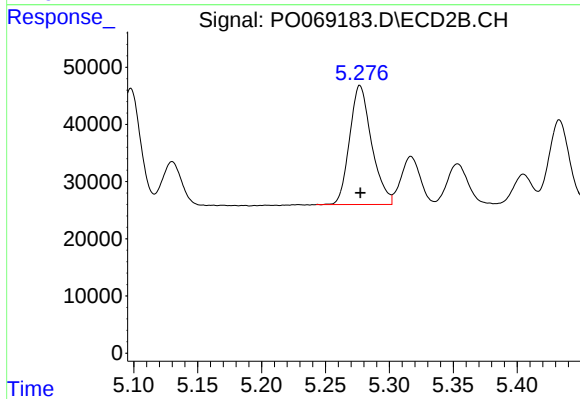
#14 AR-1232-4

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 223904
Conc: 529.35 ng/ml



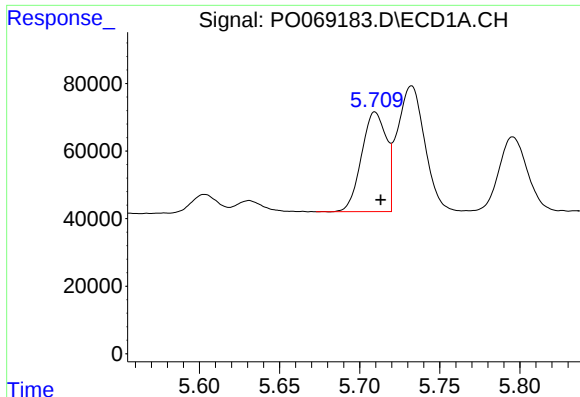
#15 AR-1232-5

R.T.: 6.001 min
Delta R.T.: -0.003 min
Response: 176055
Conc: 620.66 ng/ml



#15 AR-1232-5

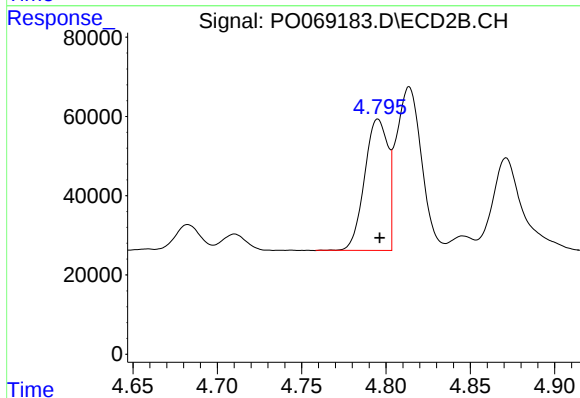
R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 250019
Conc: 511.17 ng/ml



#16 AR-1242-1

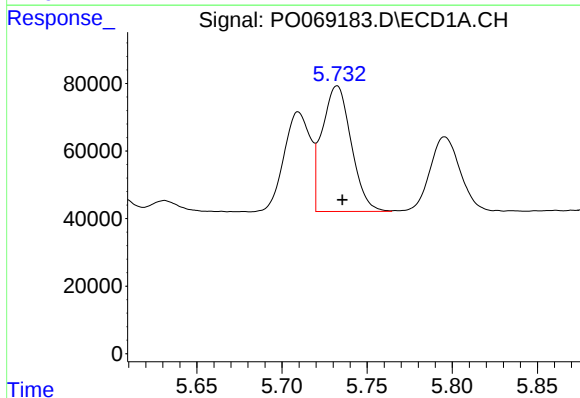
R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 317412
Conc: 319.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129729BS



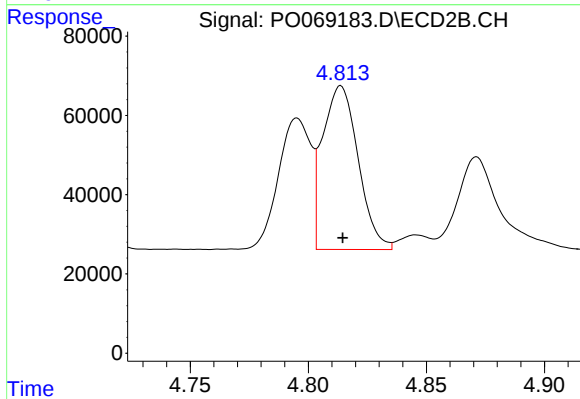
#16 AR-1242-1

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 317579
Conc: 287.09 ng/ml



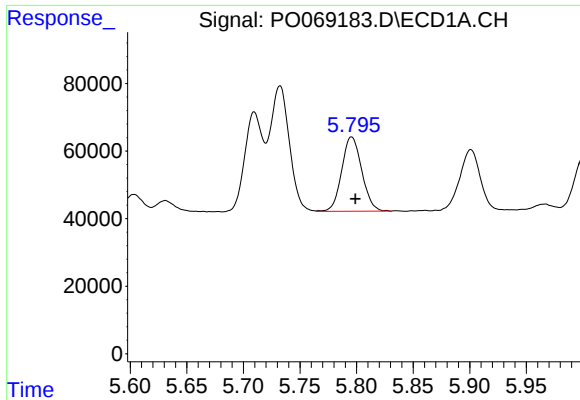
#17 AR-1242-2

R.T.: 5.732 min
Delta R.T.: -0.003 min
Response: 442274
Conc: 318.88 ng/ml



#17 AR-1242-2

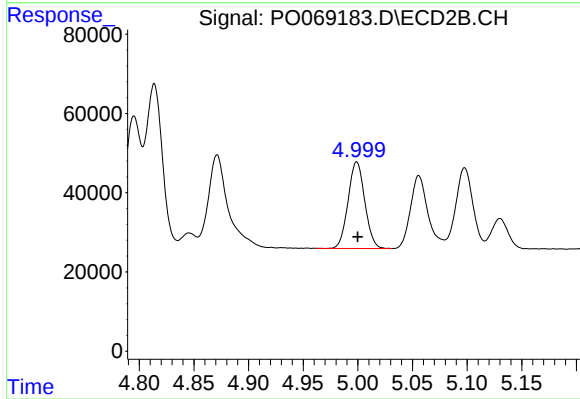
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 433130
Conc: 283.13 ng/ml



#18 AR-1242-3

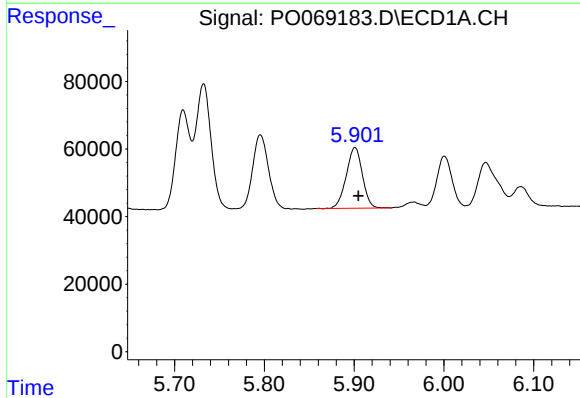
R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 271642
Conc: 314.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129729BS



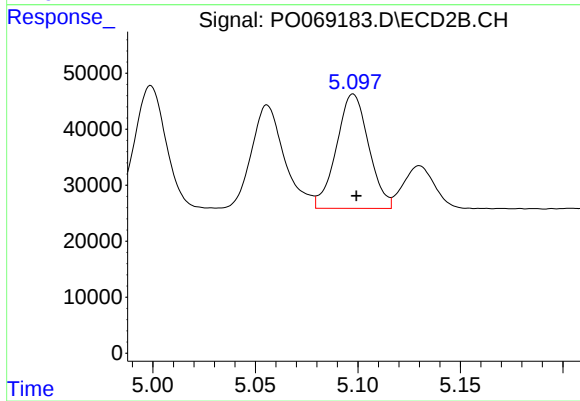
#18 AR-1242-3

R.T.: 4.999 min
Delta R.T.: -0.001 min
Response: 232209
Conc: 279.13 ng/ml



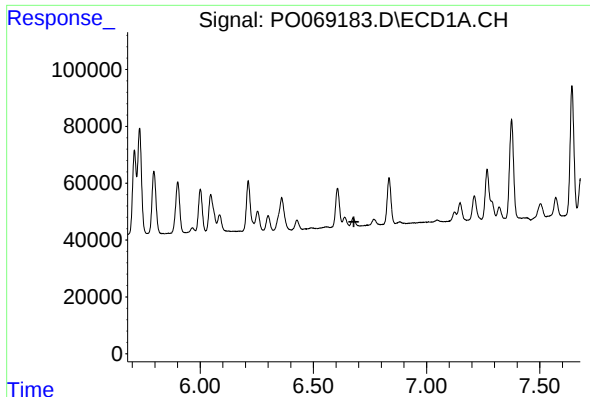
#19 AR-1242-4

R.T.: 5.901 min
Delta R.T.: -0.004 min
Response: 224203
Conc: 312.12 ng/ml



#19 AR-1242-4

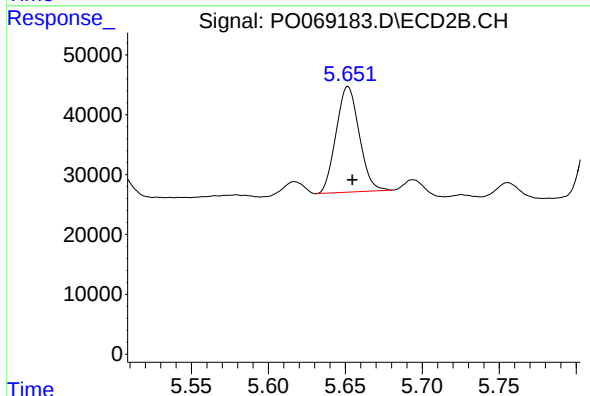
R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 223904
Conc: 281.86 ng/ml



#20 AR-1242-5

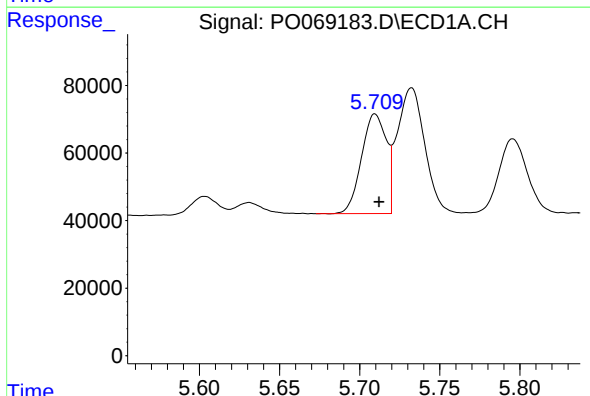
R.T.: 0.000 min
Exp R.T.: 6.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB129729BS



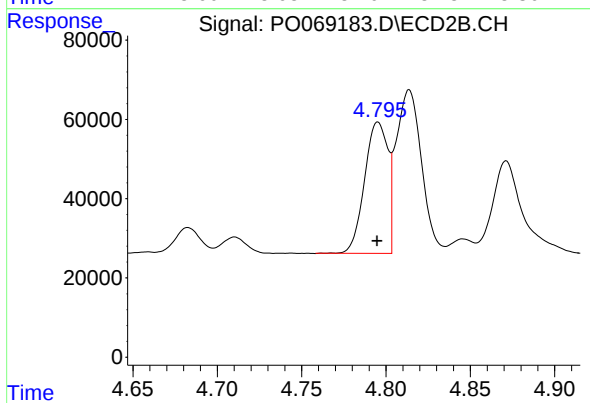
#20 AR-1242-5

R.T.: 5.652 min
Delta R.T.: -0.003 min
Response: 184222
Conc: 165.54 ng/ml



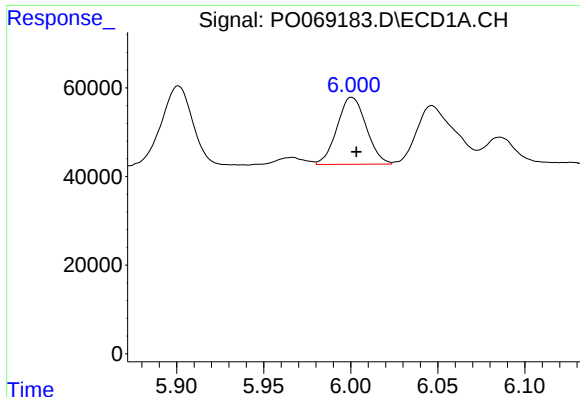
#21 AR-1248-1

R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 317412
Conc: 407.15 ng/ml



#21 AR-1248-1

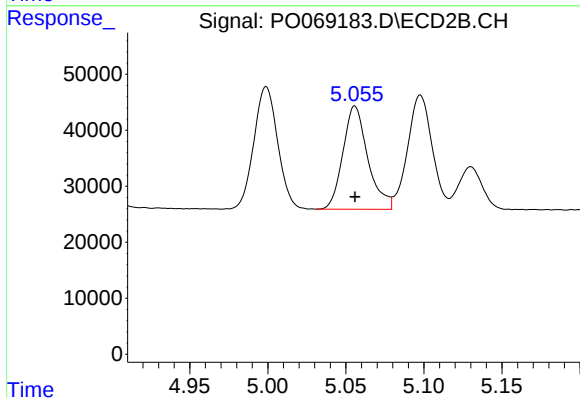
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 317579
Conc: 367.18 ng/ml



#22 AR-1248-2

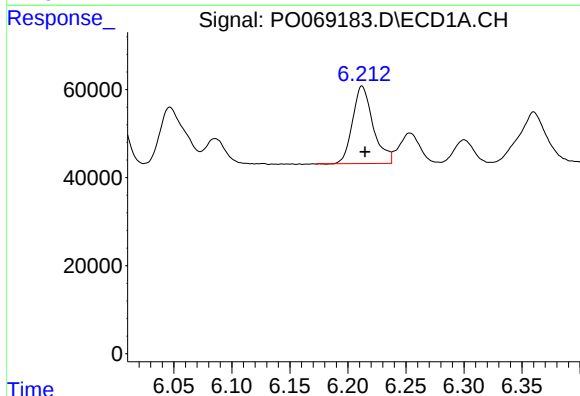
R.T.: 6.001 min
Delta R.T.: -0.003 min
Response: 176055
Conc: 172.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129729BS



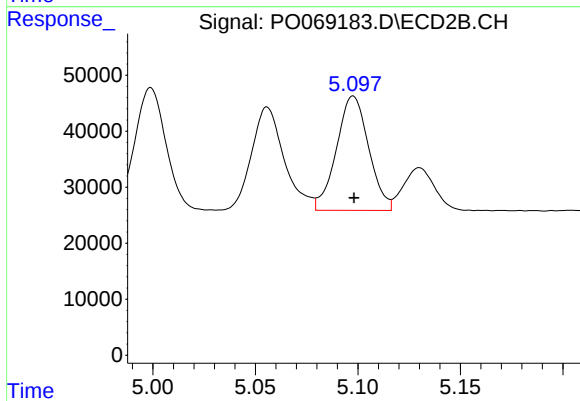
#22 AR-1248-2

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 205621
Conc: 170.45 ng/ml



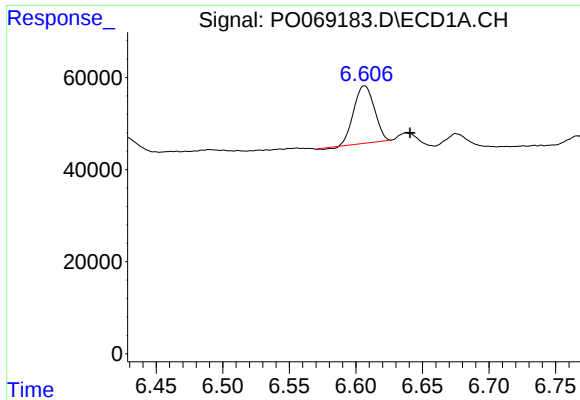
#23 AR-1248-3

R.T.: 6.212 min
Delta R.T.: -0.002 min
Response: 217481
Conc: 175.79 ng/ml



#23 AR-1248-3

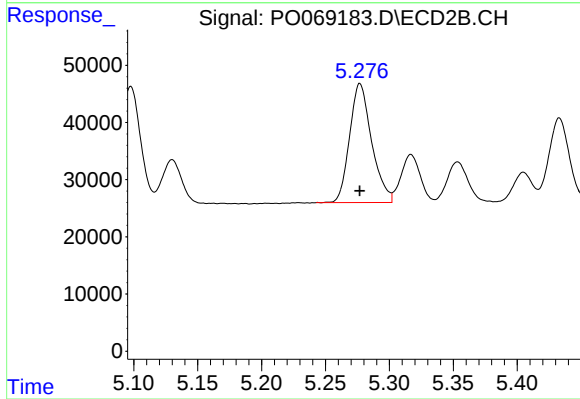
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 223904
Conc: 197.89 ng/ml



#24 AR-1248-4

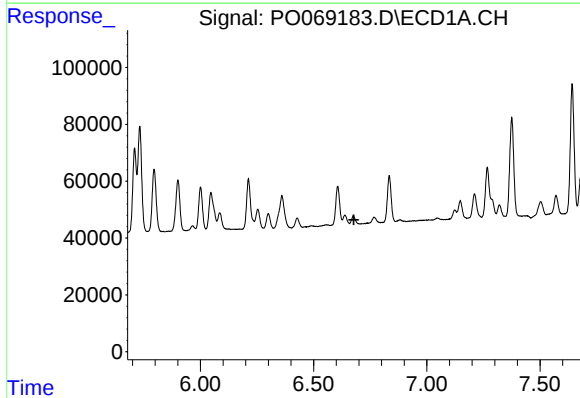
R.T.: 6.607 min
Delta R.T.: -0.034 min
Response: 133484
Conc: 88.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129729BS



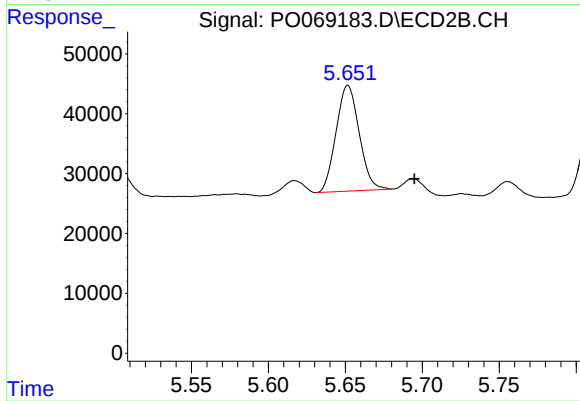
#24 AR-1248-4

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 250019
Conc: 172.90 ng/ml



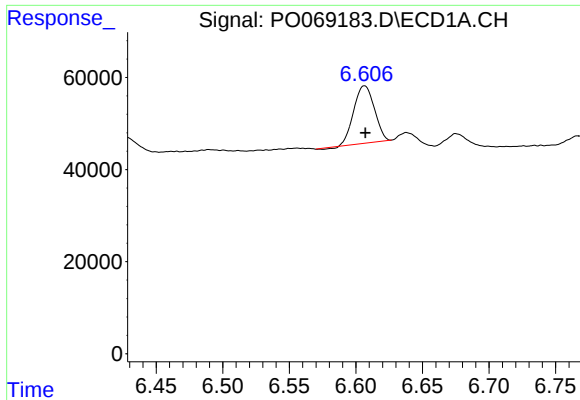
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.678 min
Response: 0
Conc: N.D.



#25 AR-1248-5

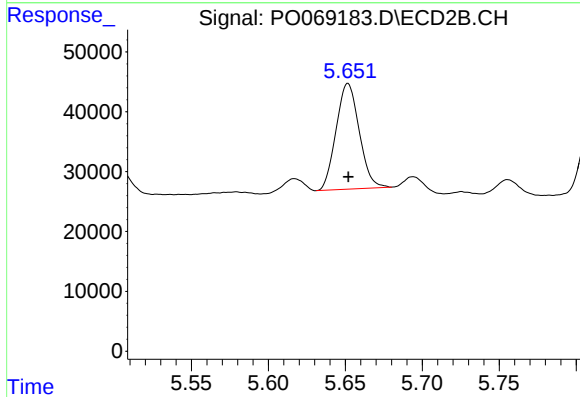
R.T.: 5.652 min
Delta R.T.: -0.043 min
Response: 184222
Conc: 127.34 ng/ml



#26 AR-1254-1

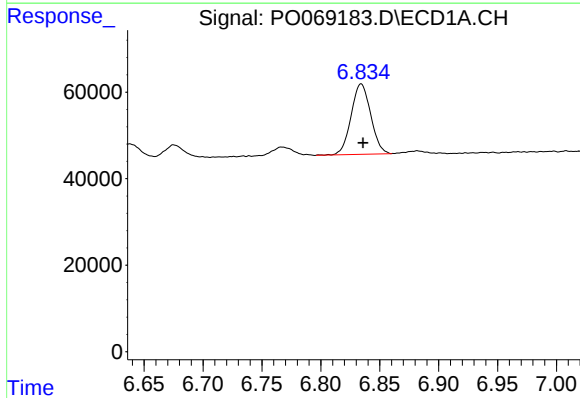
R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 133484
Conc: 88.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129729BS



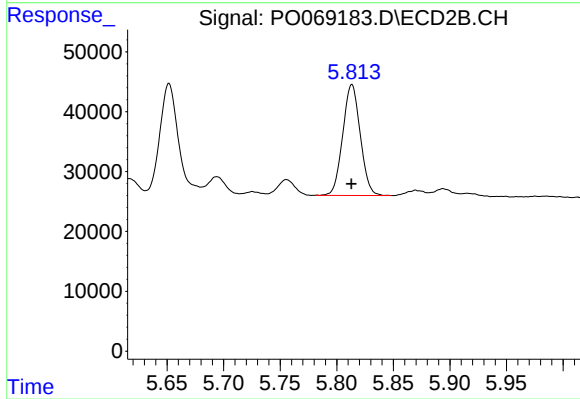
#26 AR-1254-1

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 184222
Conc: 78.36 ng/ml



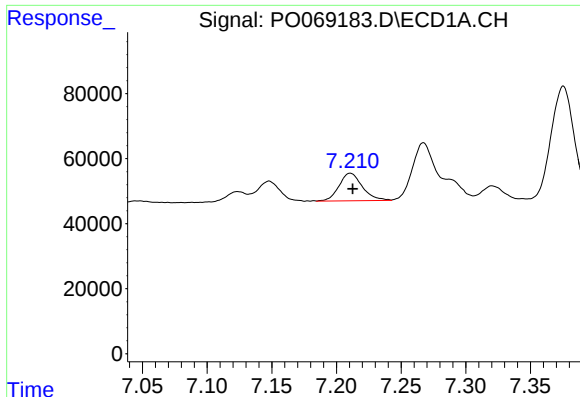
#27 AR-1254-2

R.T.: 6.834 min
Delta R.T.: -0.002 min
Response: 187819
Conc: 78.31 ng/ml



#27 AR-1254-2

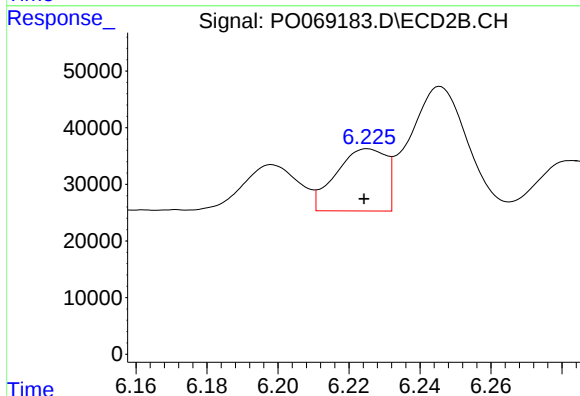
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 199955
Conc: 94.81 ng/ml



#28 AR-1254-3

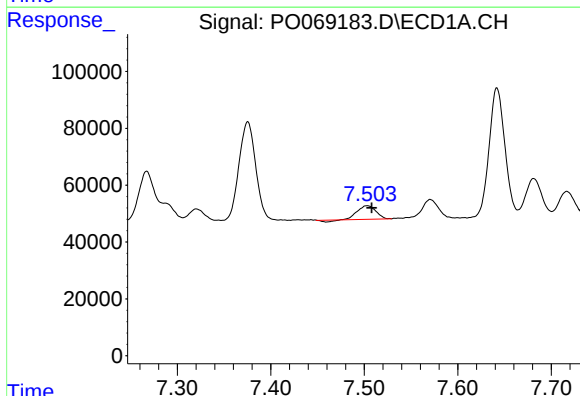
R.T.: 7.211 min
Delta R.T.: -0.002 min
Response: 106567
Conc: 40.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129729BS



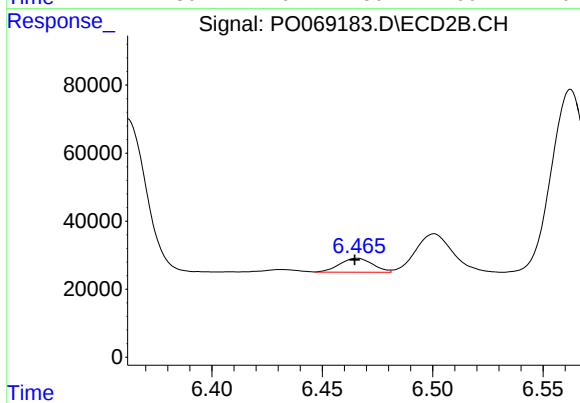
#28 AR-1254-3

R.T.: 6.225 min
Delta R.T.: 0.001 min
Response: 107558
Conc: 31.19 ng/ml



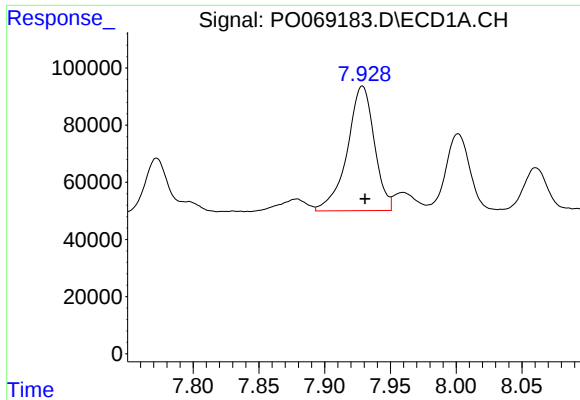
#29 AR-1254-4

R.T.: 7.503 min
Delta R.T.: -0.005 min
Response: 62407
Conc: 29.26 ng/ml



#29 AR-1254-4

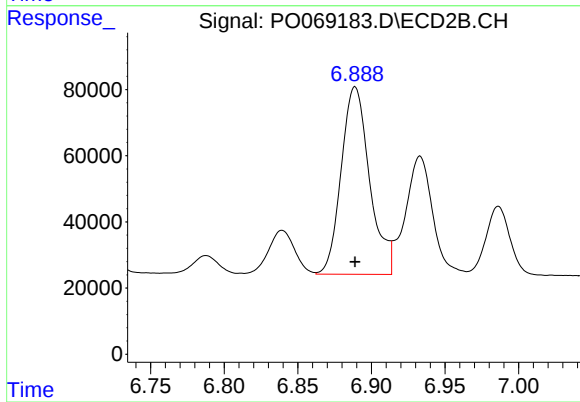
R.T.: 6.466 min
Delta R.T.: 0.001 min
Response: 42783
Conc: 18.35 ng/ml



#30 AR-1254-5

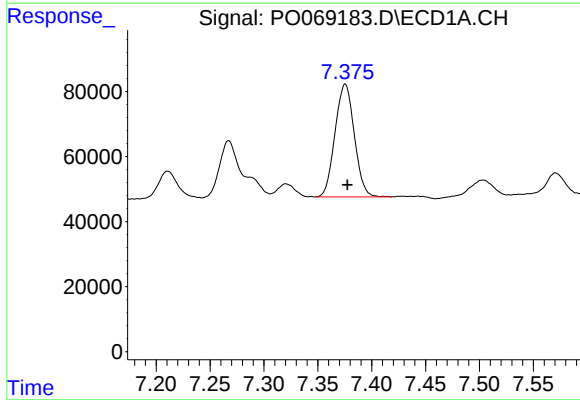
R.T.: 7.929 min
Delta R.T.: -0.002 min
Response: 623875
Conc: 278.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129729BS



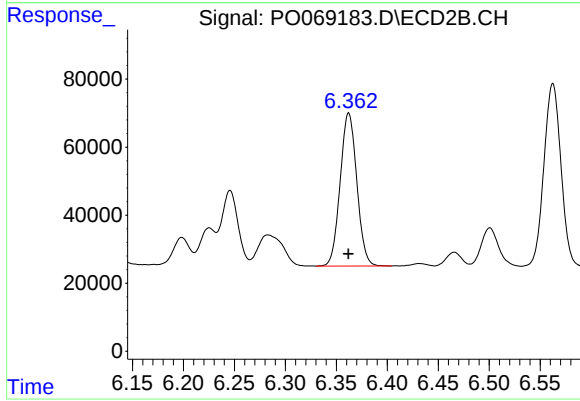
#30 AR-1254-5

R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 761893
Conc: 235.32 ng/ml



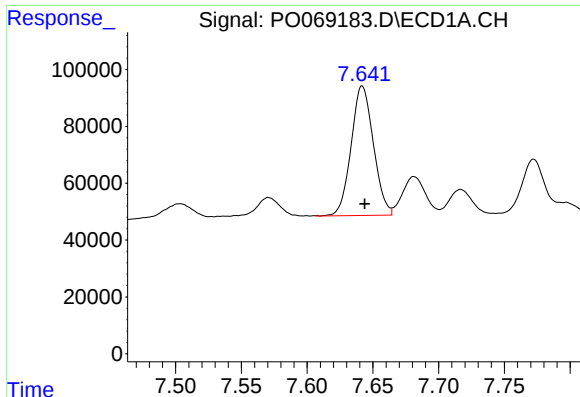
#31 AR-1260-1

R.T.: 7.375 min
Delta R.T.: -0.002 min
Response: 431739
Conc: 226.23 ng/ml



#31 AR-1260-1

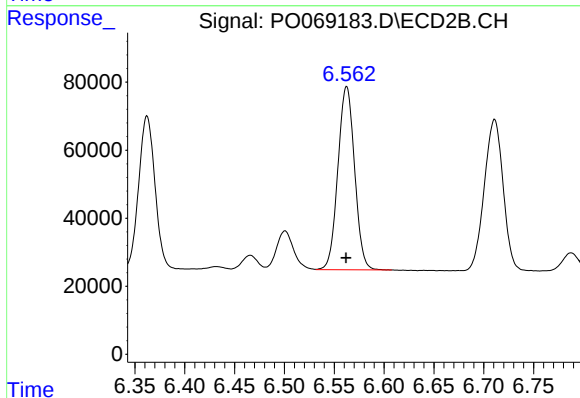
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 511831
Conc: 218.74 ng/ml



#32 AR-1260-2

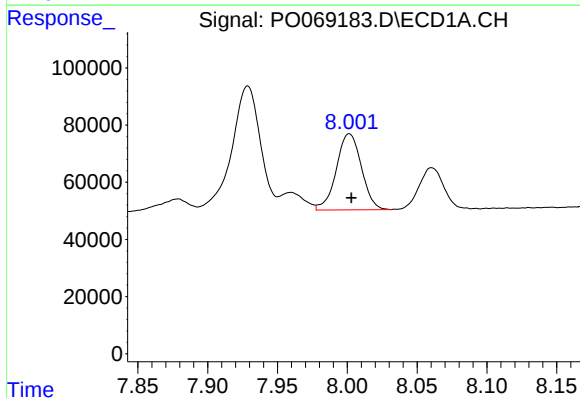
R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 536030
Conc: 229.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129729BS



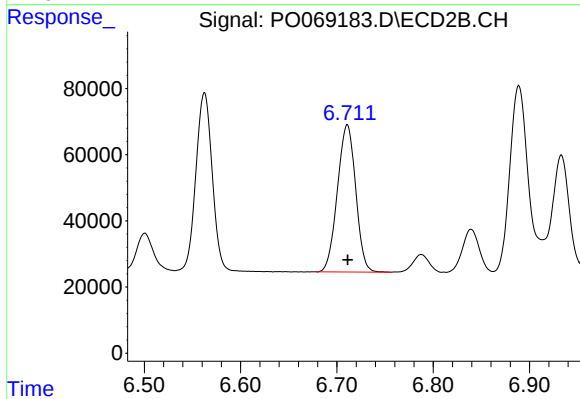
#32 AR-1260-2

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 628469
Conc: 220.78 ng/ml



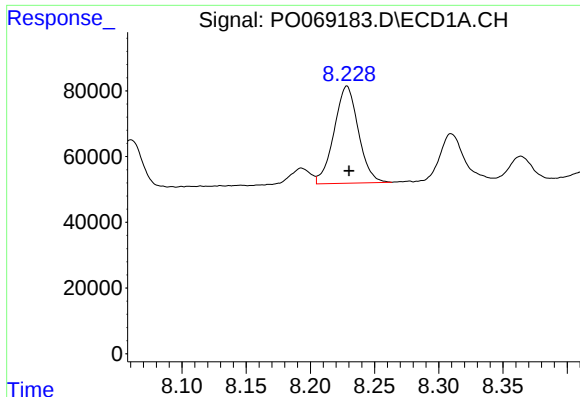
#33 AR-1260-3

R.T.: 8.002 min
Delta R.T.: -0.001 min
Response: 333680
Conc: 187.82 ng/ml



#33 AR-1260-3

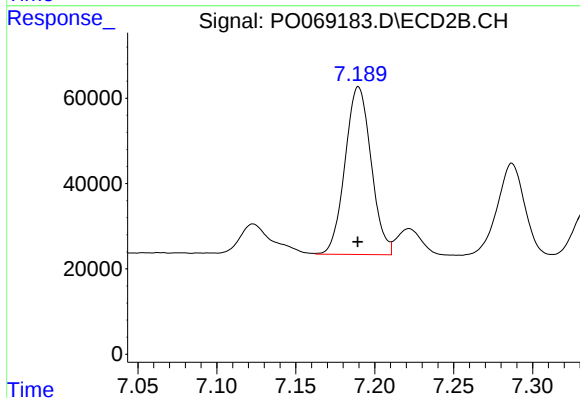
R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 585794
Conc: 217.80 ng/ml



#34 AR-1260-4

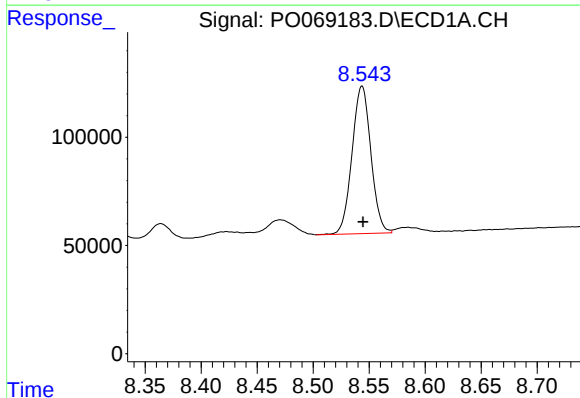
R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 389781
Conc: 186.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129729BS



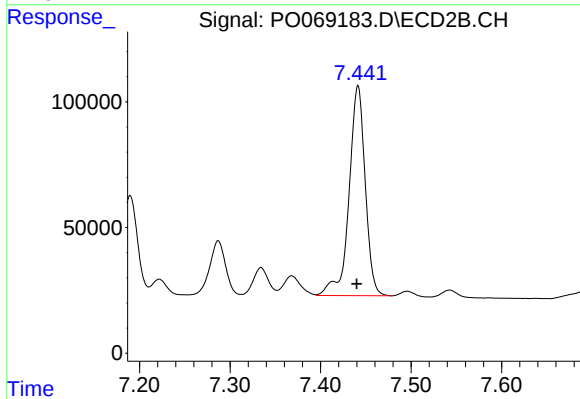
#34 AR-1260-4

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 451882
Conc: 188.61 ng/ml



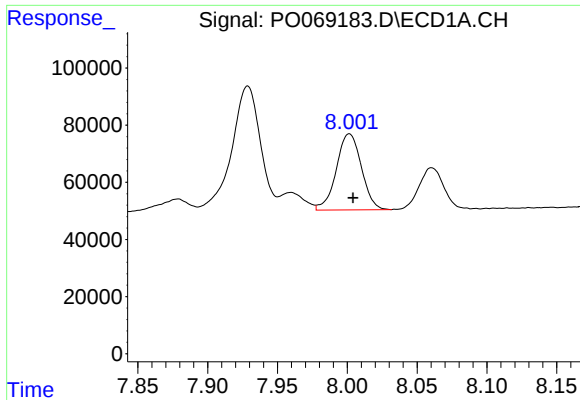
#35 AR-1260-5

R.T.: 8.544 min
Delta R.T.: -0.001 min
Response: 797919
Conc: 181.53 ng/ml



#35 AR-1260-5

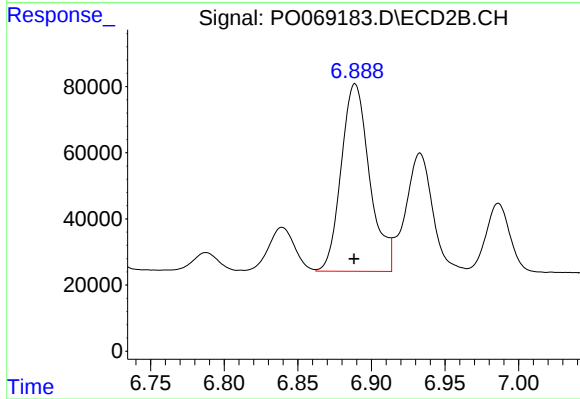
R.T.: 7.441 min
Delta R.T.: 0.001 min
Response: 1038883
Conc: 179.32 ng/ml



#36 AR-1262-1

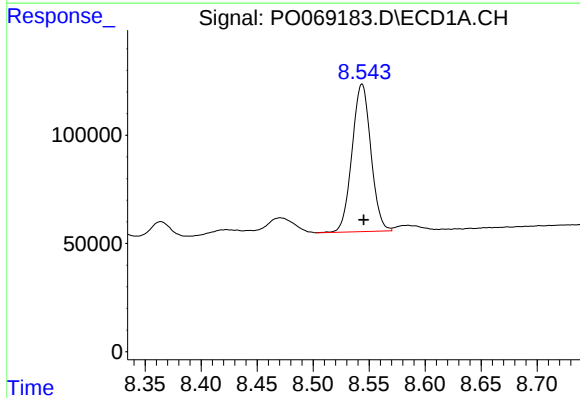
R.T.: 8.002 min
Delta R.T.: -0.003 min
Response: 333680
Conc: 131.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129729BS



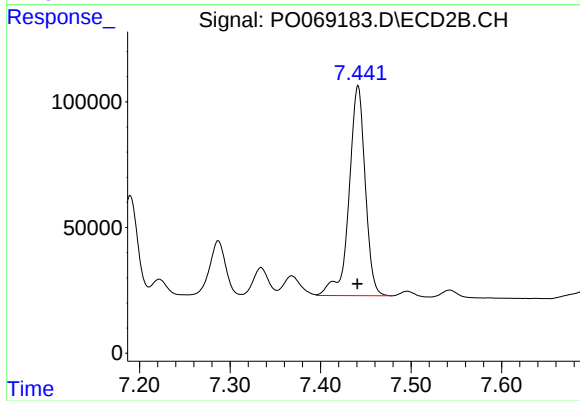
#36 AR-1262-1

R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 761893
Conc: 434.85 ng/ml



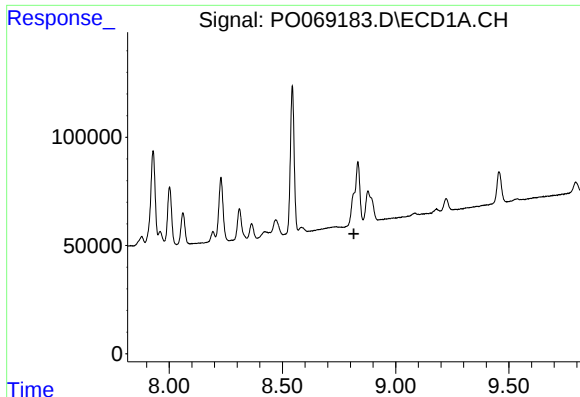
#37 AR-1262-2

R.T.: 8.544 min
Delta R.T.: -0.001 min
Response: 797919
Conc: 166.15 ng/ml



#37 AR-1262-2

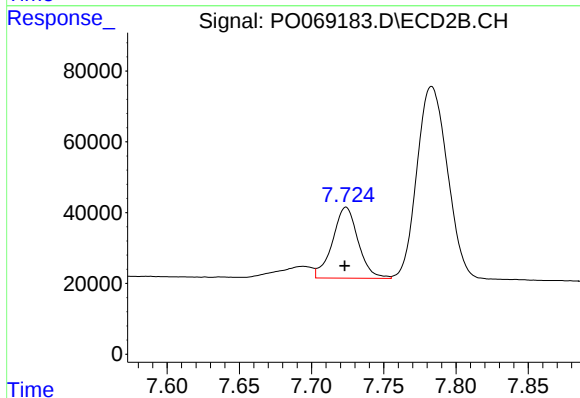
R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 1038883
Conc: 171.80 ng/ml



#38 AR-1262-3

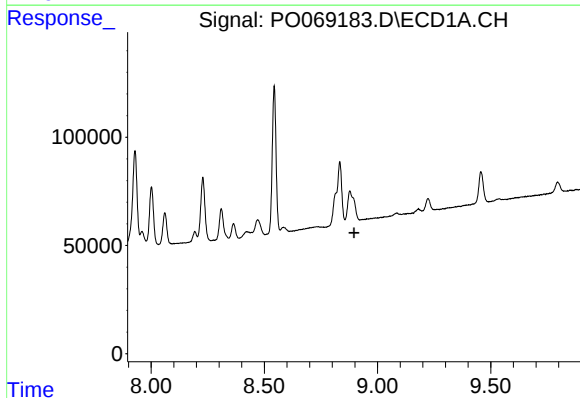
R.T.: 8.833 min
Delta R.T.: 0.018 min
Response: -134816
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB129729BS



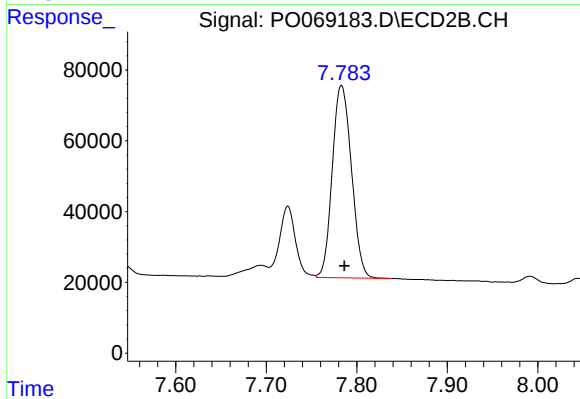
#38 AR-1262-3

R.T.: 7.724 min
Delta R.T.: 0.000 min
Response: 248223
Conc: 100.01 ng/ml



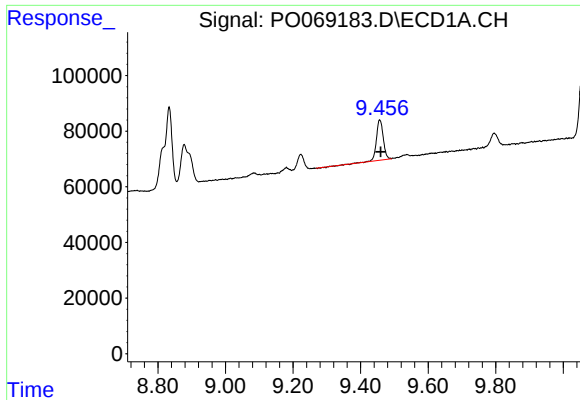
#39 AR-1262-4

R.T.: 8.878 min
Delta R.T.: -0.018 min
Response: -92443
Conc: N.D.



#39 AR-1262-4

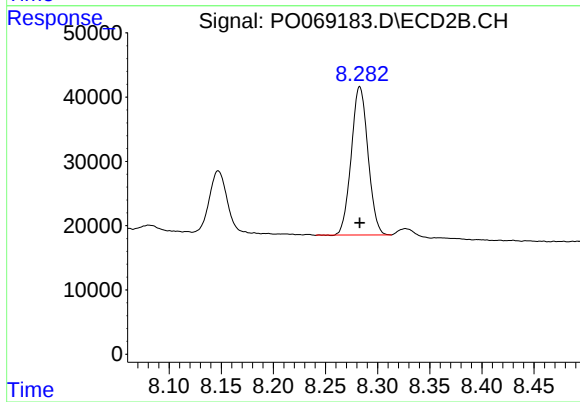
R.T.: 7.783 min
Delta R.T.: -0.003 min
Response: 800753
Conc: 172.75 ng/ml



#40 AR-1262-5

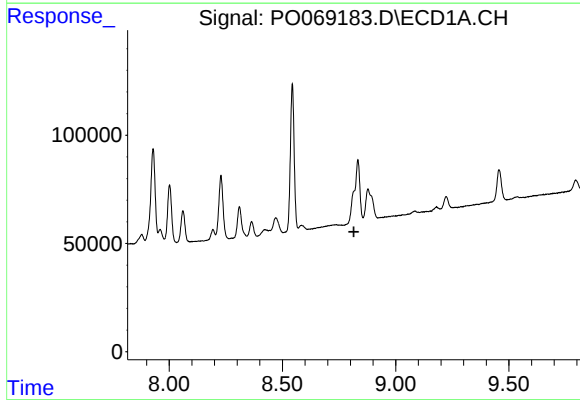
R.T.: 9.456 min
Delta R.T.: -0.003 min
Response: 198948
Conc: 110.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129729BS



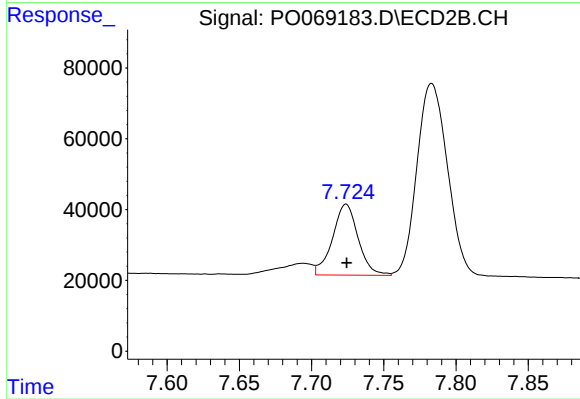
#40 AR-1262-5

R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 257305
Conc: 110.74 ng/ml



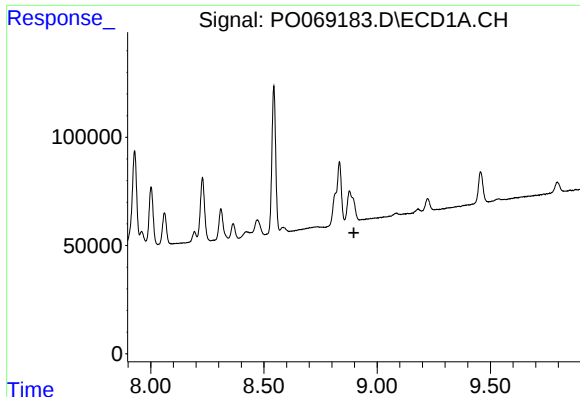
#41 AR-1268-1

R.T.: 8.833 min
Delta R.T.: 0.018 min
Response: -134816
Conc: N.D.



#41 AR-1268-1

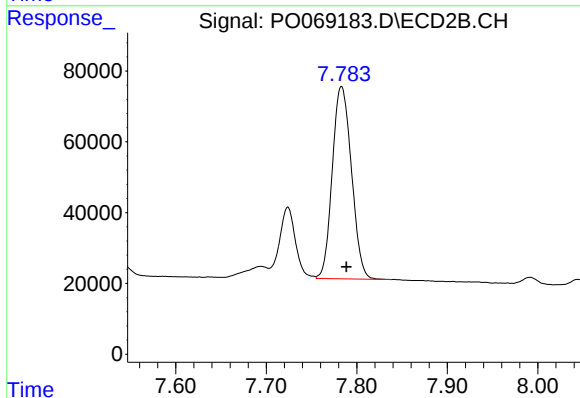
R.T.: 7.724 min
Delta R.T.: 0.000 min
Response: 248223
Conc: 34.06 ng/ml



#42 AR-1268-2

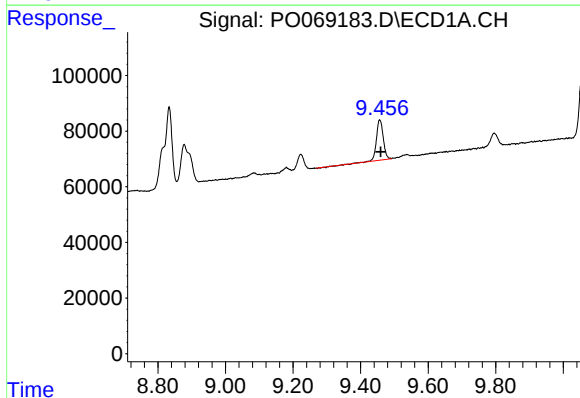
R.T.: 8.878 min
Delta R.T.: -0.020 min
Response: -92443
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB129729BS



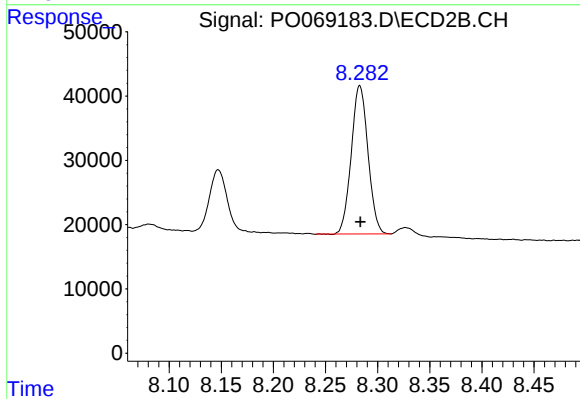
#42 AR-1268-2

R.T.: 7.783 min
Delta R.T.: -0.006 min
Response: 800753
Conc: 119.74 ng/ml



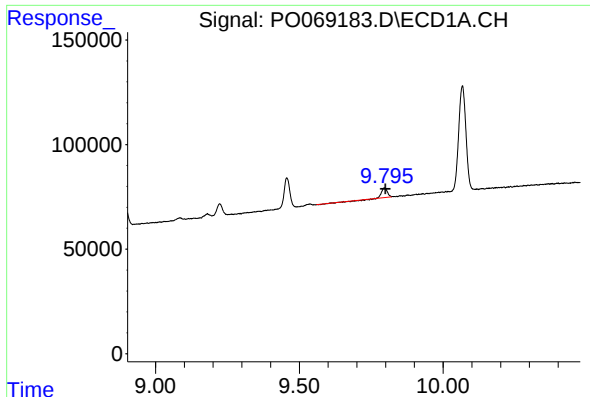
#44 AR-1268-4

R.T.: 9.456 min
Delta R.T.: -0.004 min
Response: 198948
Conc: 94.94 ng/ml



#44 AR-1268-4

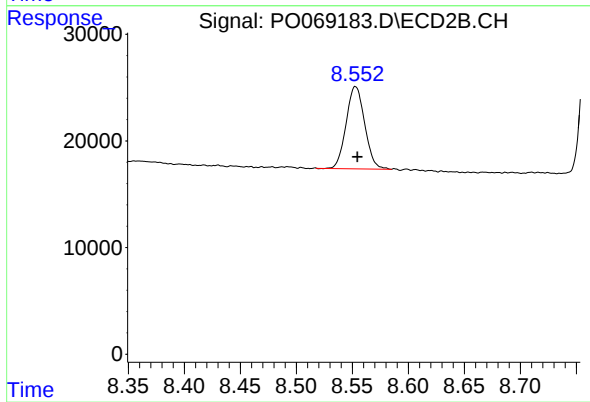
R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 257305
Conc: 95.55 ng/ml



#45 AR-1268-5

R.T.: 9.795 min
Delta R.T.: -0.005 min
Response: 54393
Conc: 3.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129729BS



#45 AR-1268-5

R.T.: 8.553 min
Delta R.T.: -0.001 min
Response: 89167
Conc: 4.89 ng/ml