

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062620\
 Data File : P0069241.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jun 2020 13:48
 Operator : DD\AJ
 Sample : PB129790BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB129790BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 01:22:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0061820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 26 09:50:29 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...	4.402	3.563	608037	689960	20.553	17.926
2)	SA Decachlor...	10.066	8.773	972232	1049841	20.470	19.286
Target Compounds							
3)	L1 AR-1016-1	5.708	4.795	258333	276155	199.599	182.679
4)	L1 AR-1016-2	5.731	4.814	361634	366925	197.041	173.051
5)	L1 AR-1016-3	5.795	4.999	220603	198165	197.228	175.861
6)	L1 AR-1016-4	5.901	5.057	185996	176352	198.355	179.433
7)	L1 AR-1016-5	6.212	5.278	178836	215204	177.441	176.800
10)	L2 AR-1221-3	4.838	3.999	115122	127310	131.429	118.524
11)	L3 AR-1232-1	4.838	3.999	115122	127310	157.837	144.559
12)	L3 AR-1232-2	5.415	4.814	164692	366925	397.857	400.853
13)	L3 AR-1232-3	5.731	4.999	361634	198165	439.828	404.146
14)	L3 AR-1232-4	5.901	5.099	185996	192139	448.798	454.249
15)	L3 AR-1232-5	6.000	5.278	144950	215204	511.002	439.986
16)	L4 AR-1242-1	5.708	4.795	258333	276155	259.706	249.645
17)	L4 AR-1242-2	5.731	4.814	361634	366925	260.742	239.856
18)	L4 AR-1242-3	5.795	4.999	220603	198165	255.756	238.205
19)	L4 AR-1242-4	5.901	5.099	185996	192139	258.928	241.875
20)	L4 AR-1242-5	0.000	5.653	0	166246	N.D.	149.385 #
21)	L5 AR-1248-1	5.708	4.795	258333	276155	331.370	319.285
22)	L5 AR-1248-2	6.000	5.057	144950	176352	141.753	146.186
23)	L5 AR-1248-3	6.212	5.099	178836	192139	144.557	169.817
24)	L5 AR-1248-4	6.604	5.278	122044	215204	81.148	148.824 #
25)	L5 AR-1248-5	0.000	5.653	0	166246	N.D.	114.914 #
26)	L6 AR-1254-1	6.604	5.653	122044	166246	83.094	70.808
27)	L6 AR-1254-2	6.833	5.814	154537	173674	64.305	81.694 #
28)	L6 AR-1254-3	7.210	6.226	84183	96314	32.669	28.259
29)	L6 AR-1254-4	7.502	6.466	57896	34397	27.075	15.155 #
30)	L6 AR-1254-5	7.928	6.890	536137	669007	256.336	210.063
31)	L7 AR-1260-1	7.374	6.363	363483	450202	190.462	192.398
32)	L7 AR-1260-2	7.642	6.563	444543	547066	189.934	192.187
33)	L7 AR-1260-3	8.001	6.712	289230	511437	162.803	190.155
34)	L7 AR-1260-4	8.228	7.191	333545	392304	159.940	163.742
35)	L7 AR-1260-5	8.542	7.442	716101	913501	162.919	157.680
36)	L8 AR-1262-1	8.001	6.890	289230	669007	114.051	381.834 #
37)	L8 AR-1262-2	8.542	7.442	716101	913501	149.109	151.063
39)	L8 AR-1262-4	8.877	7.785	-39201	705710	N.D.	152.248 #
40)	L8 AR-1262-5	9.457	8.285	231770	236819	129.173	101.926
42)	L9 AR-1268-2	8.877	7.785	-39201	705710	N.D.	105.527 #
44)	L9 AR-1268-4	9.457	8.285	231770	236819	110.604	87.945
45)	L9 AR-1268-5	9.796	8.554	95502	83361	5.641	4.572

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062620\
Data File : P0069241.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jun 2020 13:48
Operator : DD\AJ
Sample : PB129790BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB129790BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 01:22:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 26 09:50:29 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
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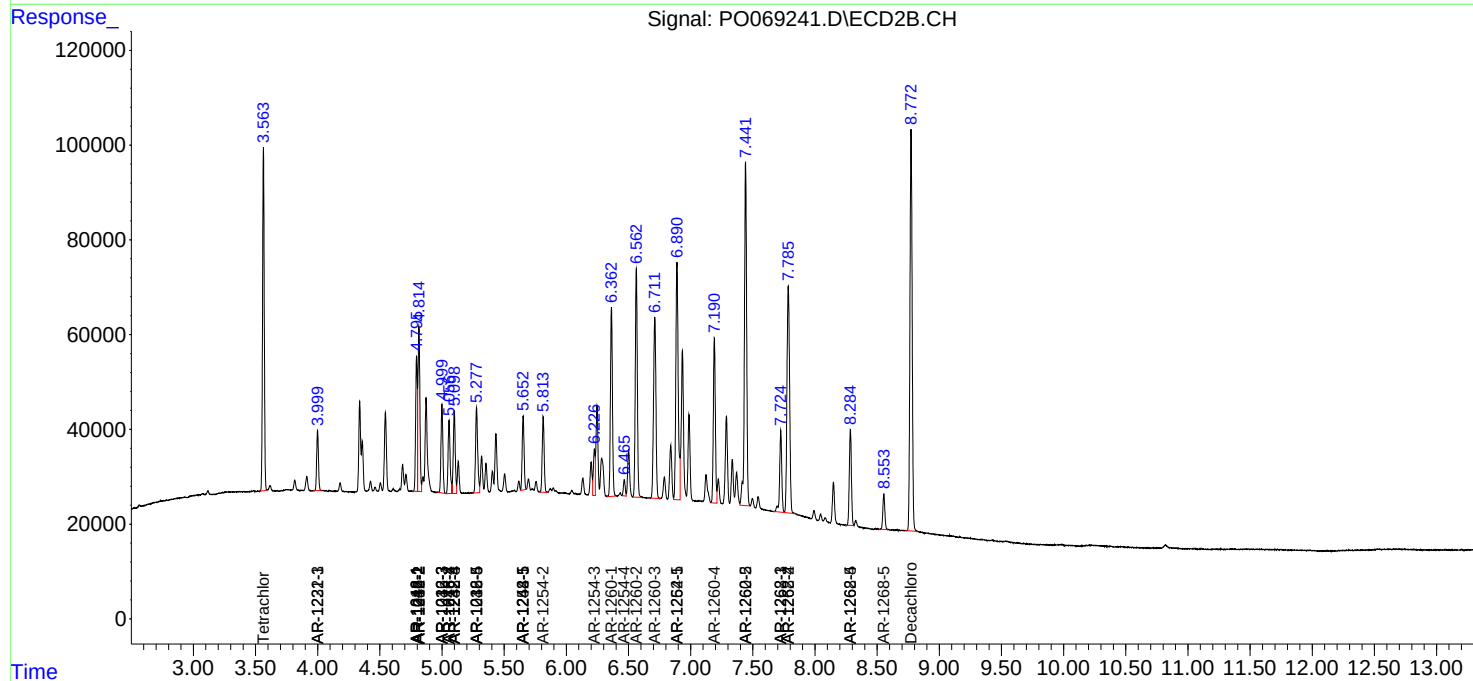
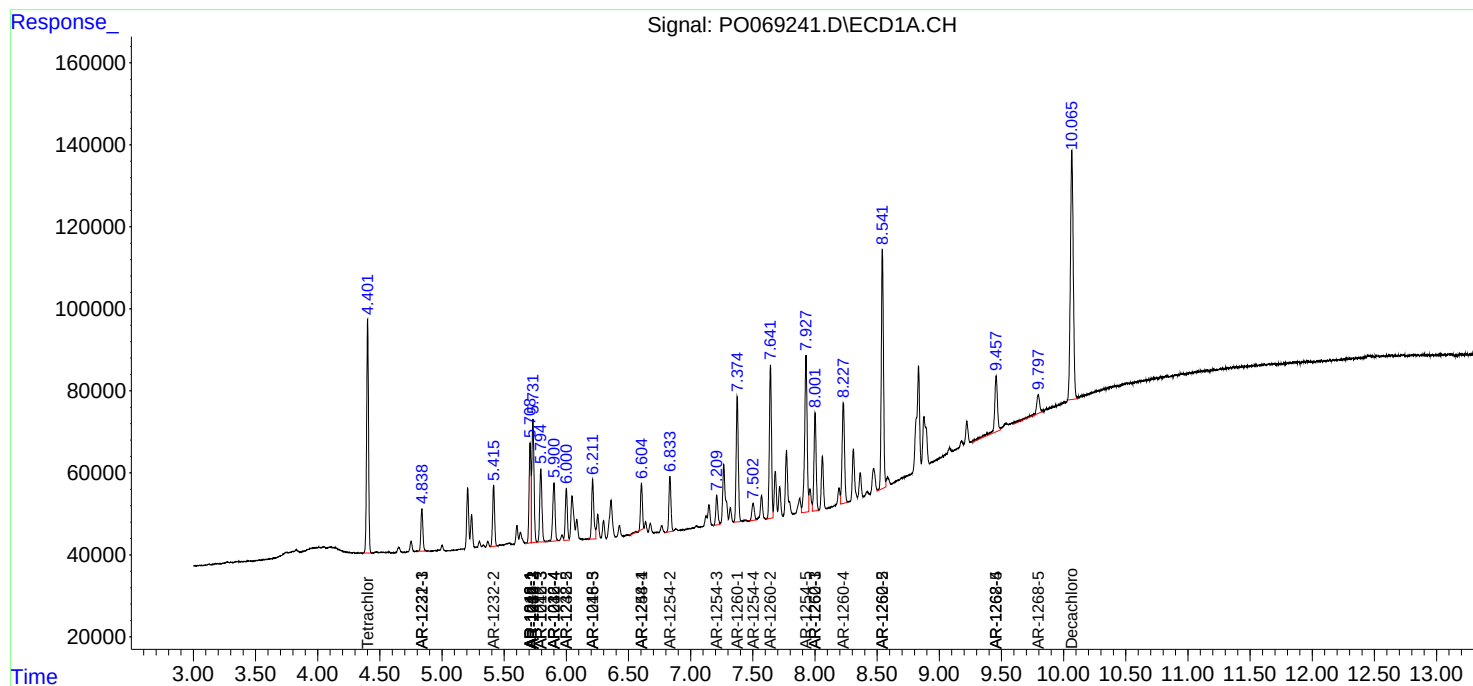
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

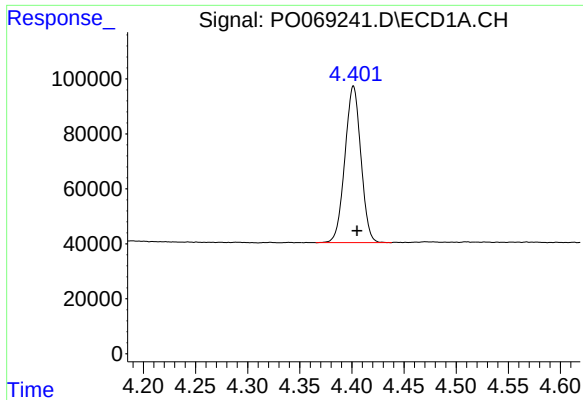
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062620\
Data File : PO069241.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jun 2020 13:48
Operator : DD\AJ
Sample : PB129790BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB129790BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 01:22:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061820.M
Quant Title : GC EXTRACTABLES
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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

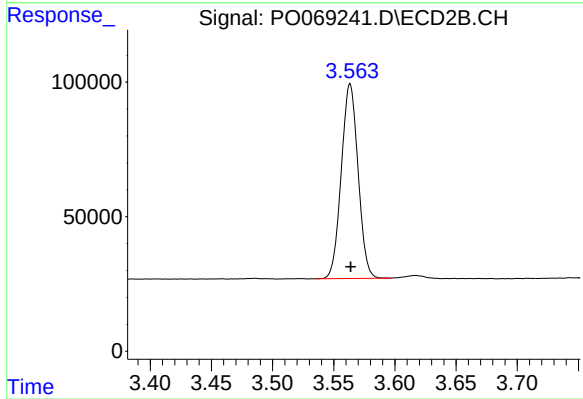




#1 Tetrachloro-m-xylene

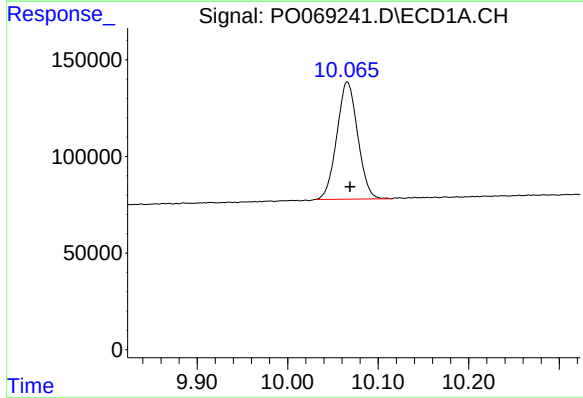
R.T.: 4.402 min
Delta R.T.: -0.003 min
Response: 608037
Conc: 20.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129790BS



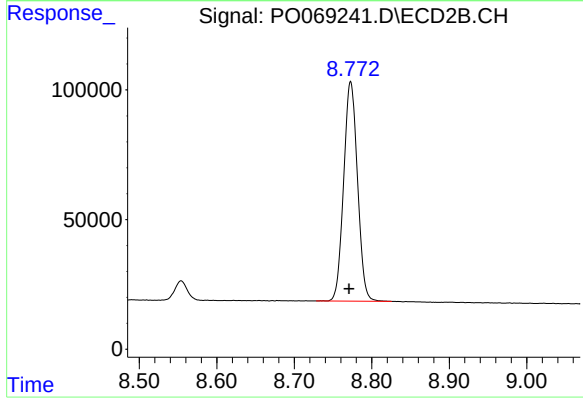
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 689960
Conc: 17.93 ng/ml



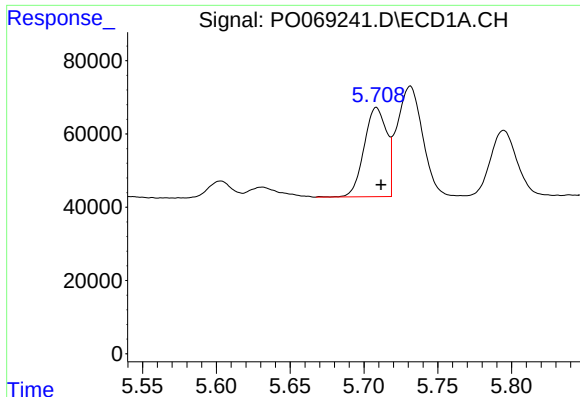
#2 Decachlorobiphenyl

R.T.: 10.066 min
Delta R.T.: -0.003 min
Response: 972232
Conc: 20.47 ng/ml



#2 Decachlorobiphenyl

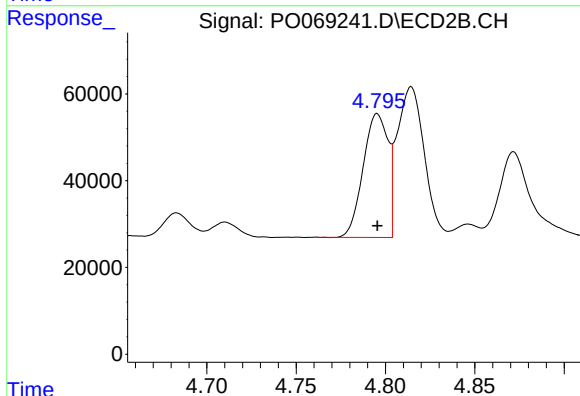
R.T.: 8.773 min
Delta R.T.: 0.002 min
Response: 1049841
Conc: 19.29 ng/ml



#3 AR-1016-1

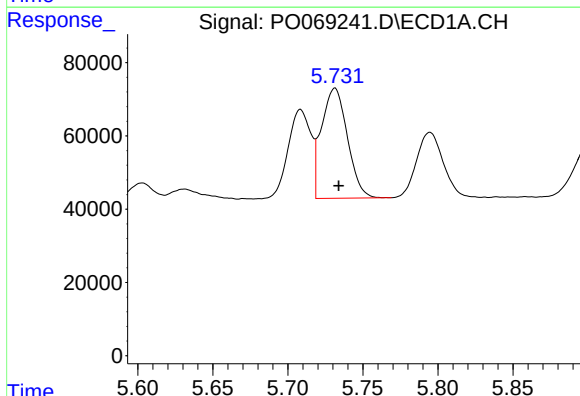
R.T.: 5.708 min
Delta R.T.: -0.003 min
Response: 258333
Conc: 199.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129790BS



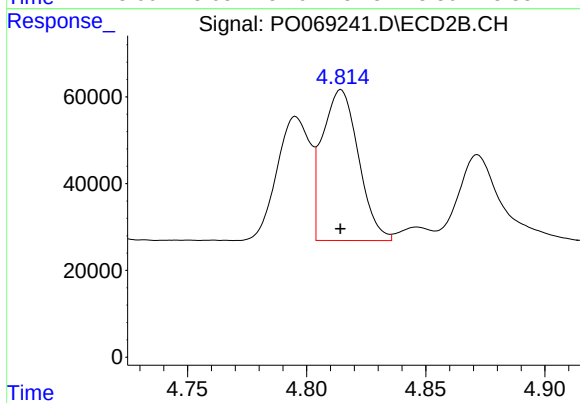
#3 AR-1016-1

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 276155
Conc: 182.68 ng/ml



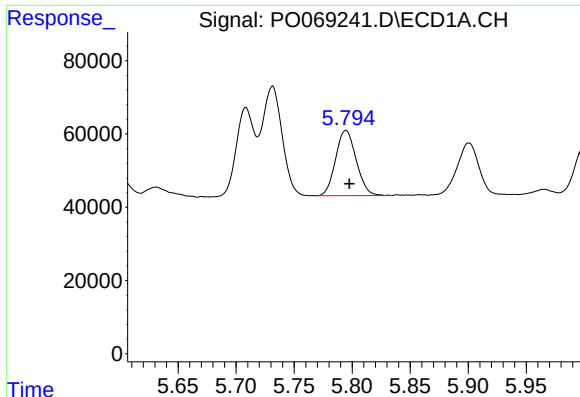
#4 AR-1016-2

R.T.: 5.731 min
Delta R.T.: -0.002 min
Response: 361634
Conc: 197.04 ng/ml



#4 AR-1016-2

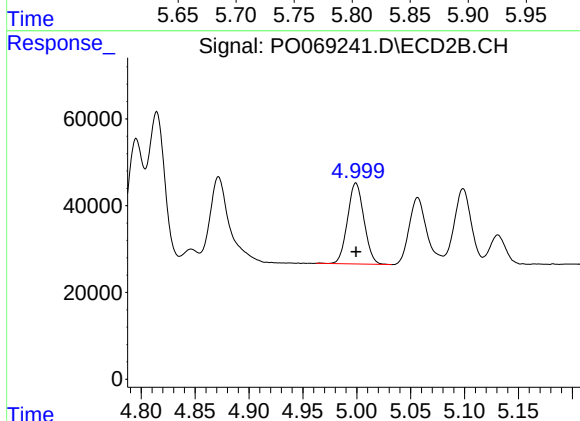
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 366925
Conc: 173.05 ng/ml



#5 AR-1016-3

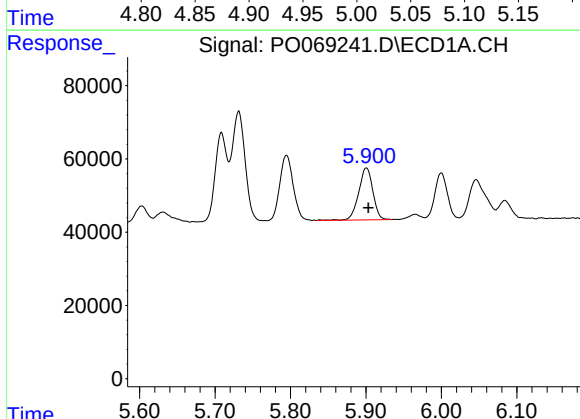
R.T.: 5.795 min
Delta R.T.: -0.003 min
Response: 220603
Conc: 197.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129790BS



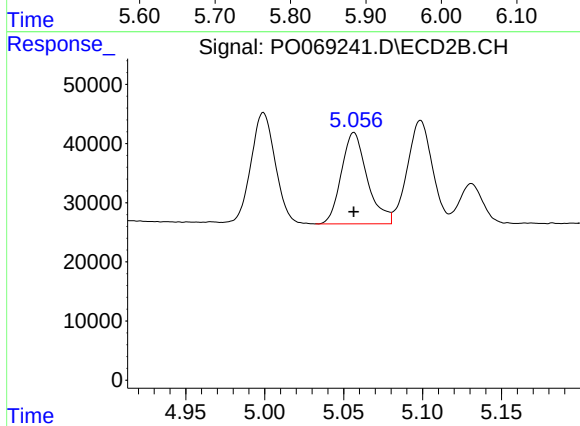
#5 AR-1016-3

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 198165
Conc: 175.86 ng/ml



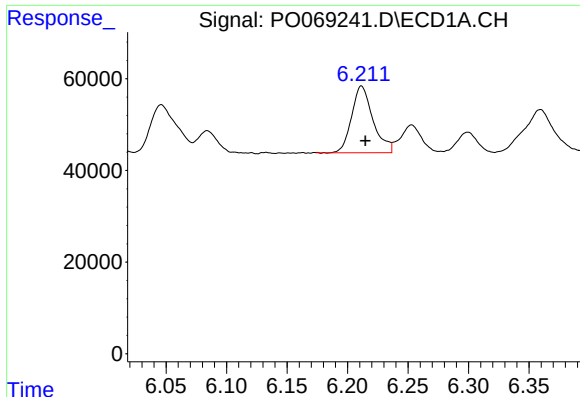
#6 AR-1016-4

R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 185996
Conc: 198.35 ng/ml



#6 AR-1016-4

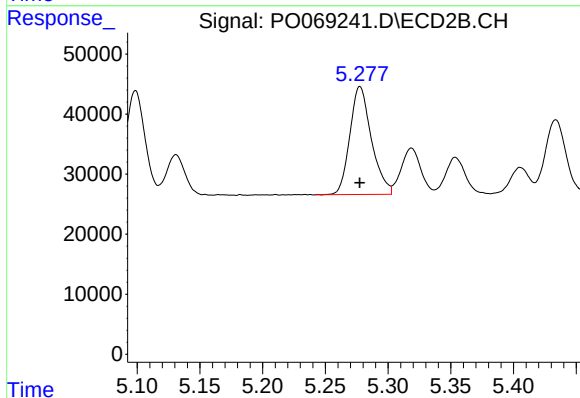
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 176352
Conc: 179.43 ng/ml



#7 AR-1016-5

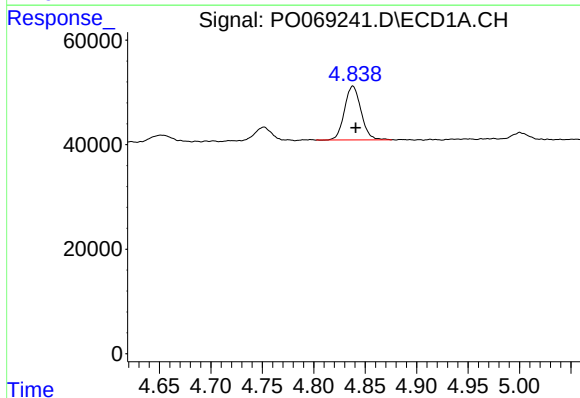
R.T.: 6.212 min
Delta R.T.: -0.003 min
Response: 178836
Conc: 177.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129790BS



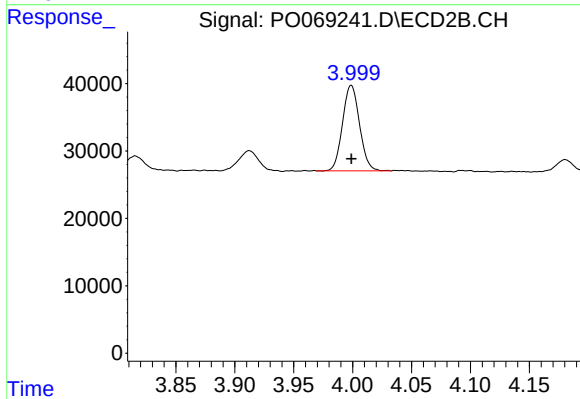
#7 AR-1016-5

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 215204
Conc: 176.80 ng/ml



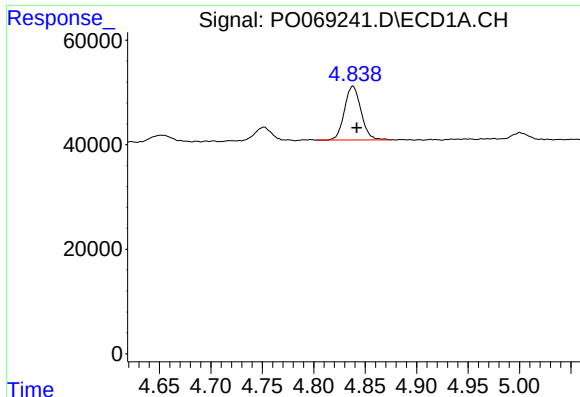
#10 AR-1221-3

R.T.: 4.838 min
Delta R.T.: -0.003 min
Response: 115122
Conc: 131.43 ng/ml



#10 AR-1221-3

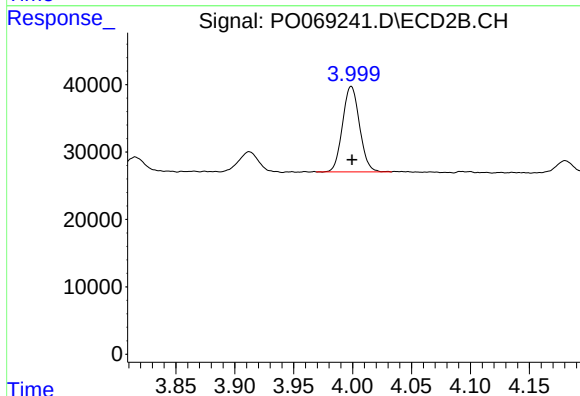
R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 127310
Conc: 118.52 ng/ml



#11 AR-1232-1

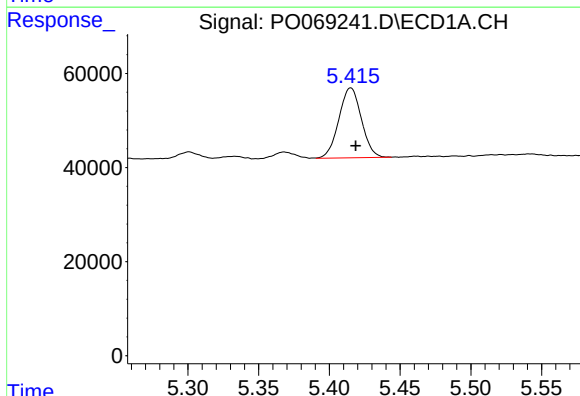
R.T.: 4.838 min
Delta R.T.: -0.004 min
Response: 115122
Conc: 157.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129790BS



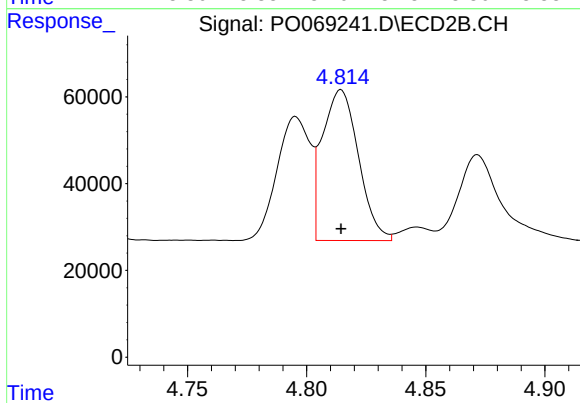
#11 AR-1232-1

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 127310
Conc: 144.56 ng/ml



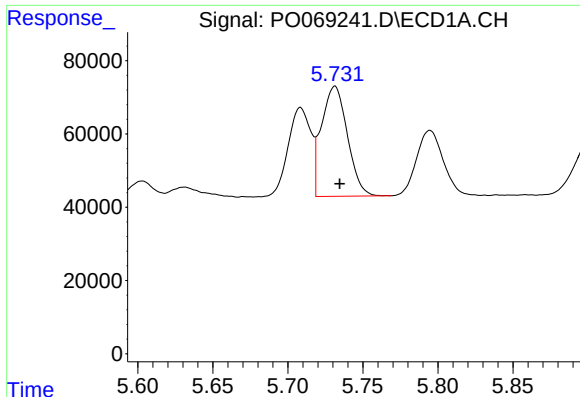
#12 AR-1232-2

R.T.: 5.415 min
Delta R.T.: -0.003 min
Response: 164692
Conc: 397.86 ng/ml



#12 AR-1232-2

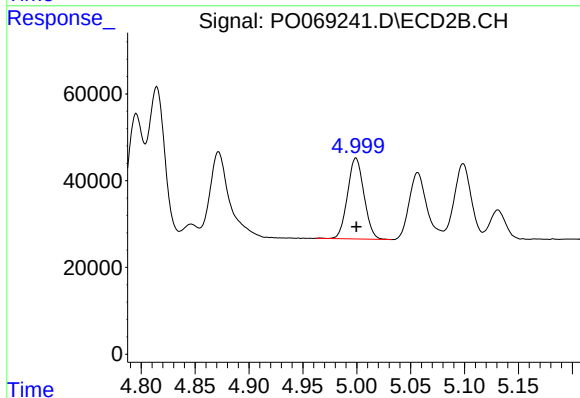
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 366925
Conc: 400.85 ng/ml



#13 AR-1232-3

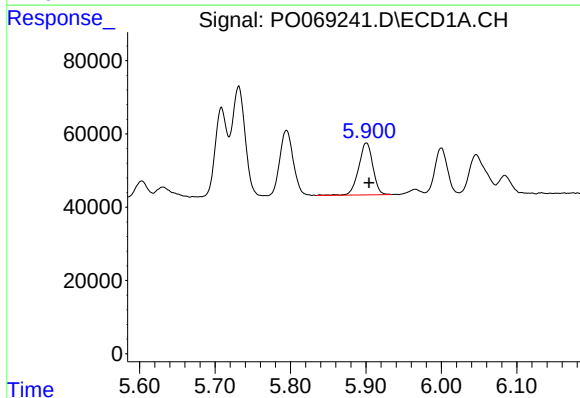
R.T.: 5.731 min
Delta R.T.: -0.003 min
Response: 361634
Conc: 439.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129790BS



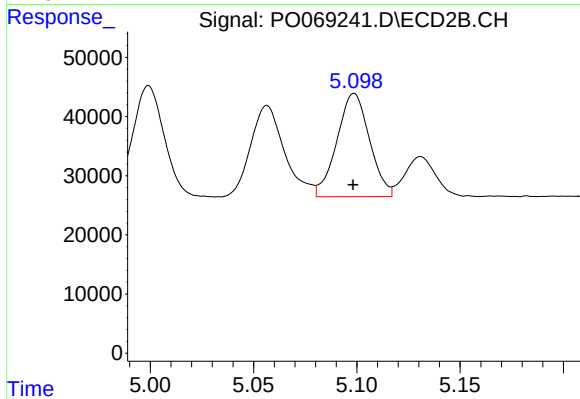
#13 AR-1232-3

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 198165
Conc: 404.15 ng/ml



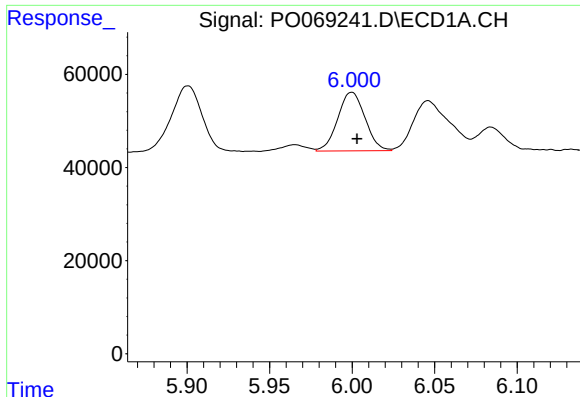
#14 AR-1232-4

R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 185996
Conc: 448.80 ng/ml



#14 AR-1232-4

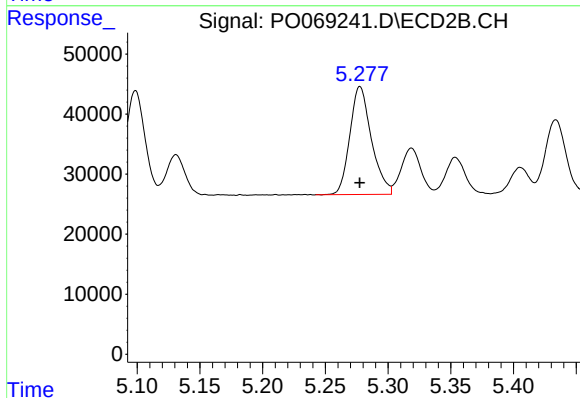
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 192139
Conc: 454.25 ng/ml



#15 AR-1232-5

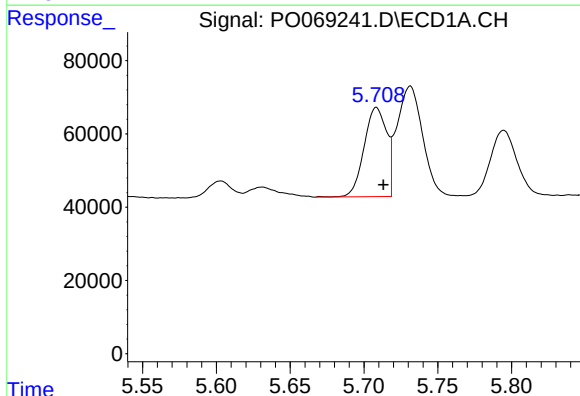
R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 144950
Conc: 511.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129790BS



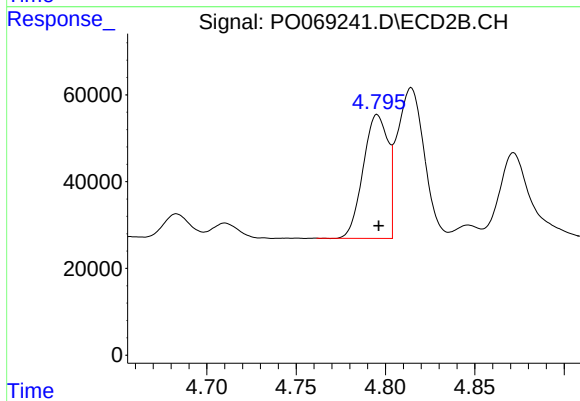
#15 AR-1232-5

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 215204
Conc: 439.99 ng/ml



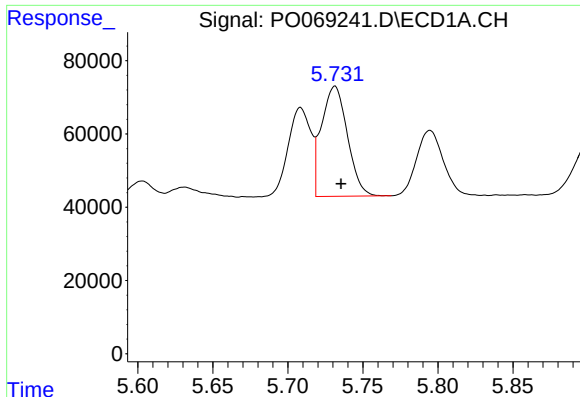
#16 AR-1242-1

R.T.: 5.708 min
Delta R.T.: -0.005 min
Response: 258333
Conc: 259.71 ng/ml



#16 AR-1242-1

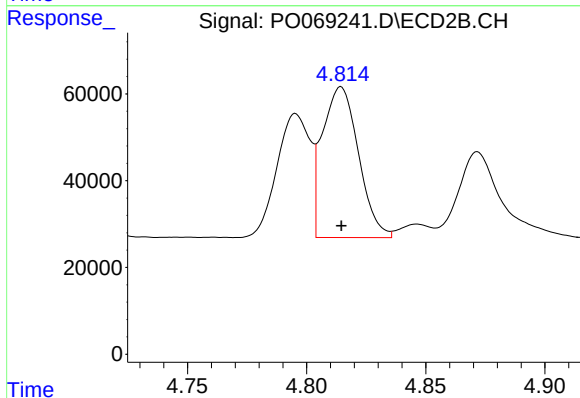
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 276155
Conc: 249.64 ng/ml



#17 AR-1242-2

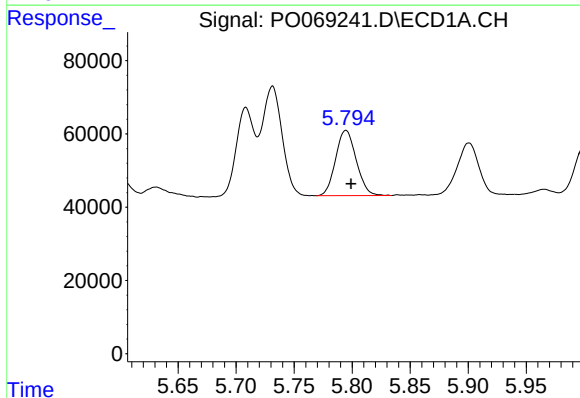
R.T.: 5.731 min
Delta R.T.: -0.004 min
Response: 361634
Conc: 260.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129790BS



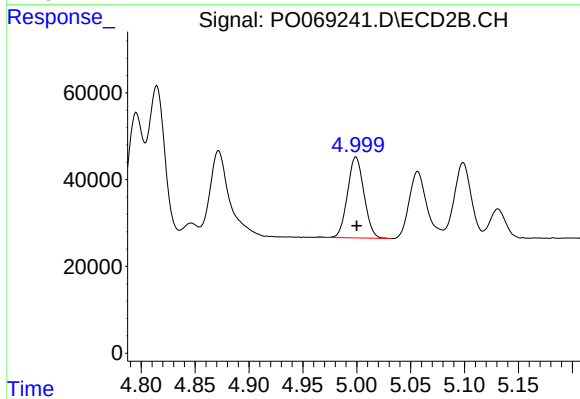
#17 AR-1242-2

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 366925
Conc: 239.86 ng/ml



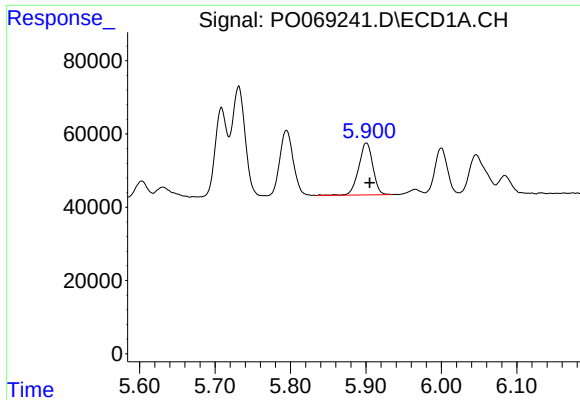
#18 AR-1242-3

R.T.: 5.795 min
Delta R.T.: -0.004 min
Response: 220603
Conc: 255.76 ng/ml



#18 AR-1242-3

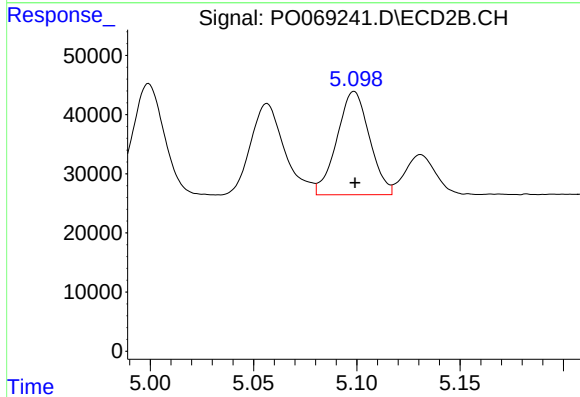
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 198165
Conc: 238.21 ng/ml



#19 AR-1242-4

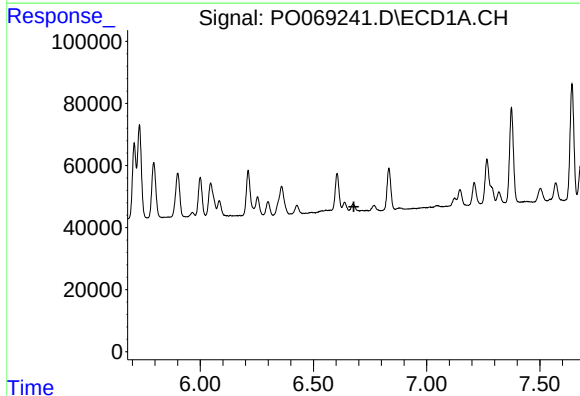
R.T.: 5.901 min
Delta R.T.: -0.004 min
Response: 185996
Conc: 258.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129790BS



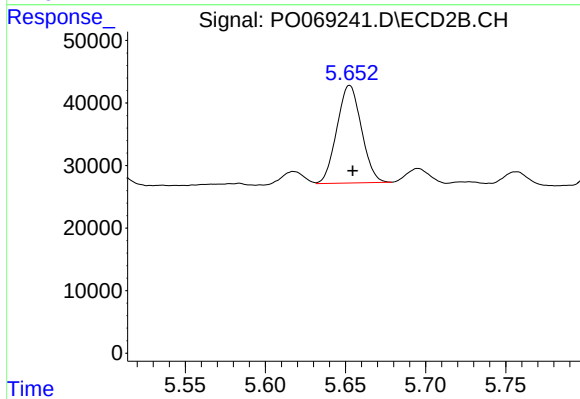
#19 AR-1242-4

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 192139
Conc: 241.87 ng/ml



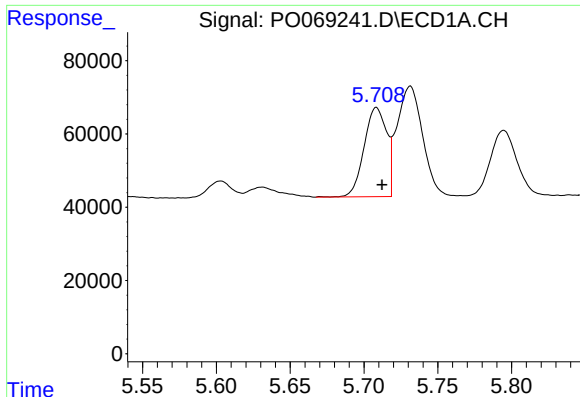
#20 AR-1242-5

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



#20 AR-1242-5

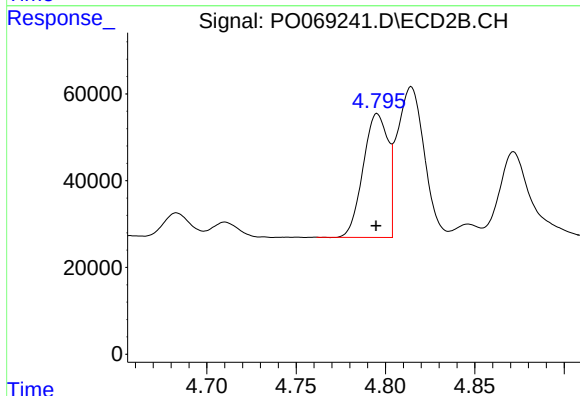
R.T.: 5.653 min
Delta R.T.: -0.002 min
Response: 166246
Conc: 149.39 ng/ml



#21 AR-1248-1

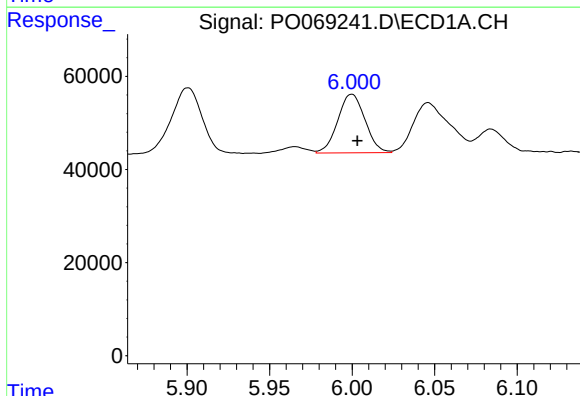
R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 258333
Conc: 331.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129790BS



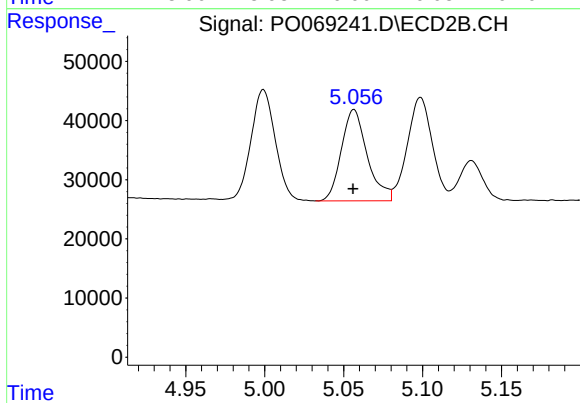
#21 AR-1248-1

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 276155
Conc: 319.28 ng/ml



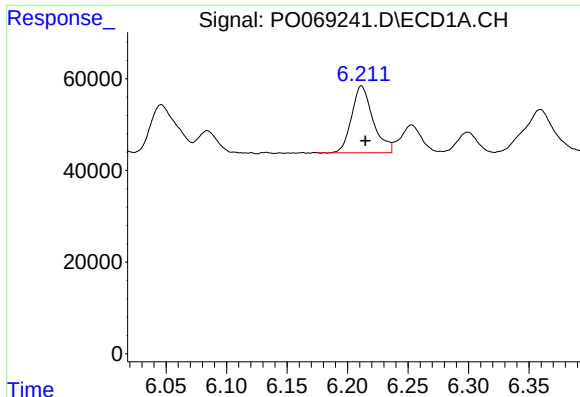
#22 AR-1248-2

R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 144950
Conc: 141.75 ng/ml



#22 AR-1248-2

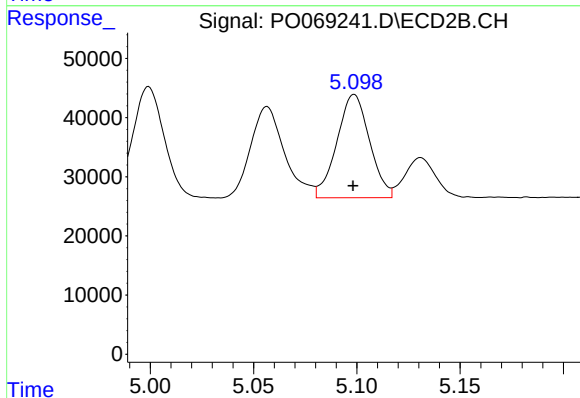
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 176352
Conc: 146.19 ng/ml



#23 AR-1248-3

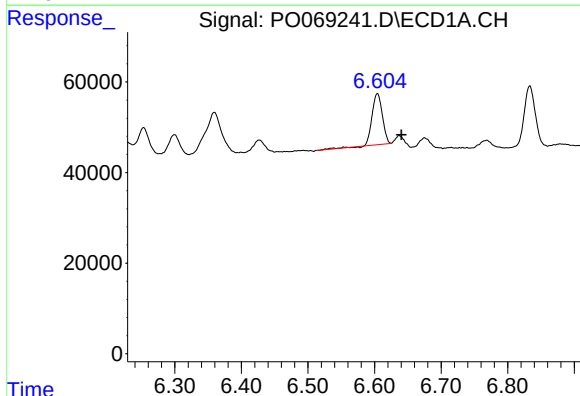
R.T.: 6.212 min
Delta R.T.: -0.003 min
Response: 178836
Conc: 144.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129790BS



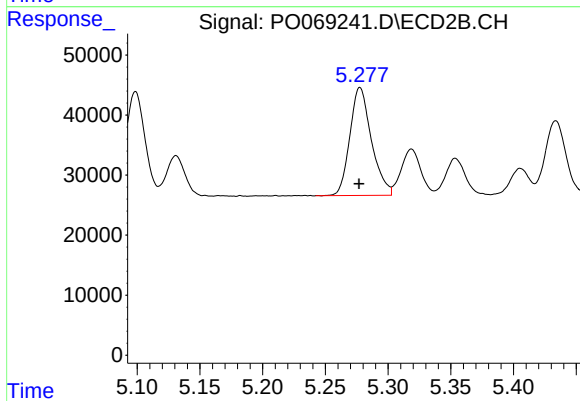
#23 AR-1248-3

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 192139
Conc: 169.82 ng/ml



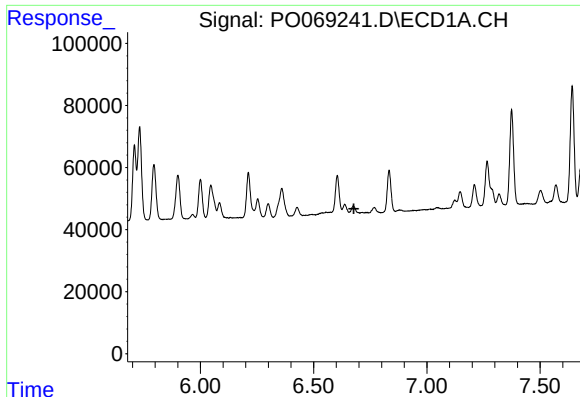
#24 AR-1248-4

R.T.: 6.604 min
Delta R.T.: -0.036 min
Response: 122044
Conc: 81.15 ng/ml



#24 AR-1248-4

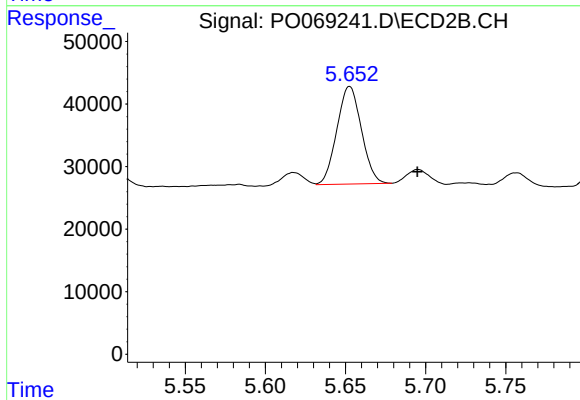
R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 215204
Conc: 148.82 ng/ml



#25 AR-1248-5

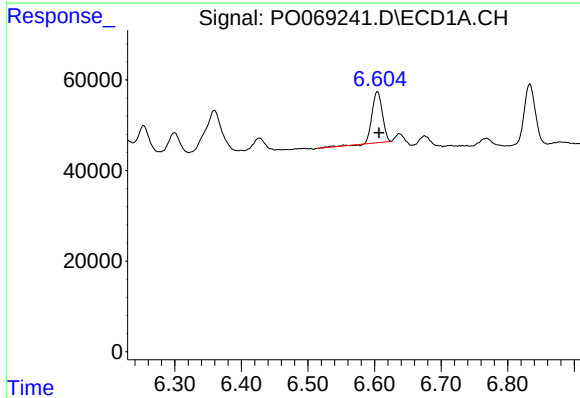
R.T.: 0.000 min
Exp R.T.: 6.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB129790BS



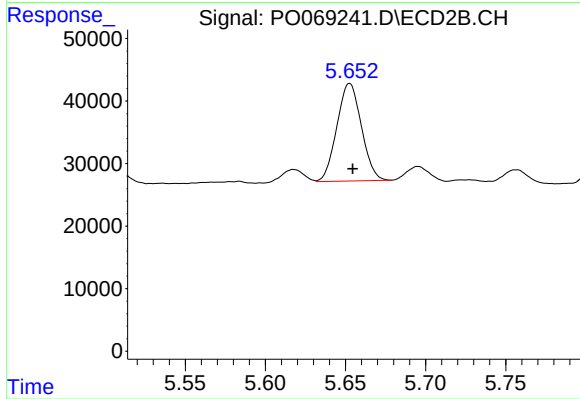
#25 AR-1248-5

R.T.: 5.653 min
Delta R.T.: -0.042 min
Response: 166246
Conc: 114.91 ng/ml



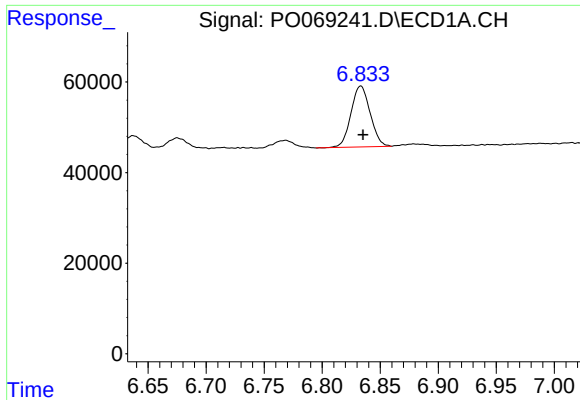
#26 AR-1254-1

R.T.: 6.604 min
Delta R.T.: -0.002 min
Response: 122044
Conc: 83.09 ng/ml



#26 AR-1254-1

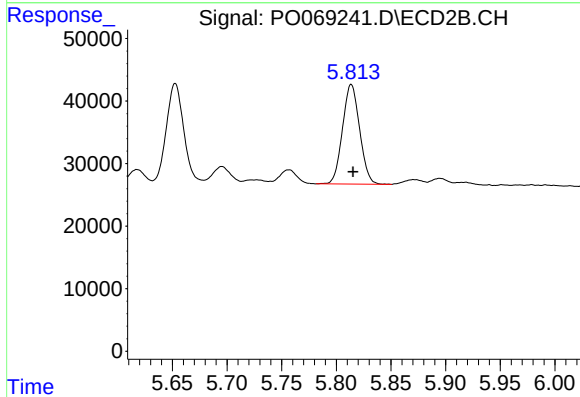
R.T.: 5.653 min
Delta R.T.: -0.002 min
Response: 166246
Conc: 70.81 ng/ml



#27 AR-1254-2

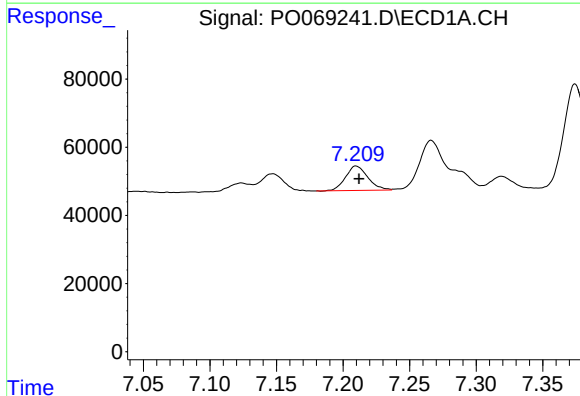
R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 154537
Conc: 64.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129790BS



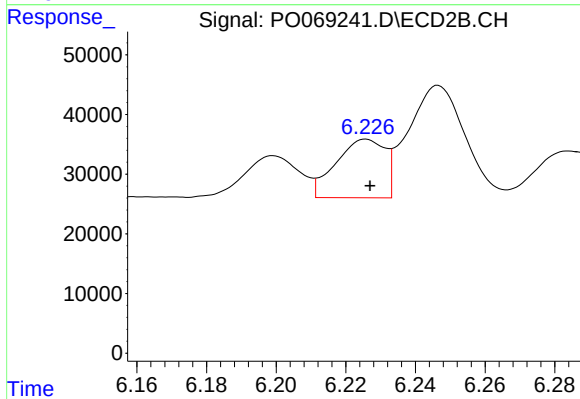
#27 AR-1254-2

R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 173674
Conc: 81.69 ng/ml



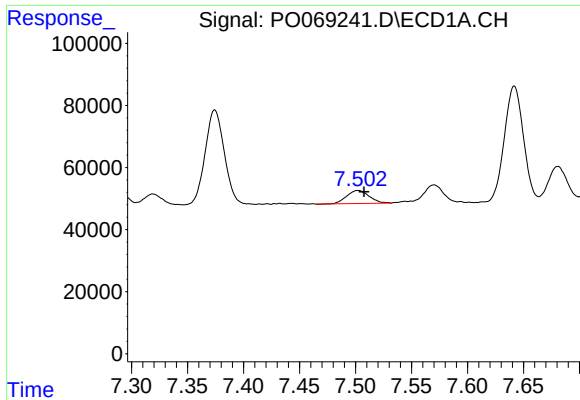
#28 AR-1254-3

R.T.: 7.210 min
Delta R.T.: -0.002 min
Response: 84183
Conc: 32.67 ng/ml



#28 AR-1254-3

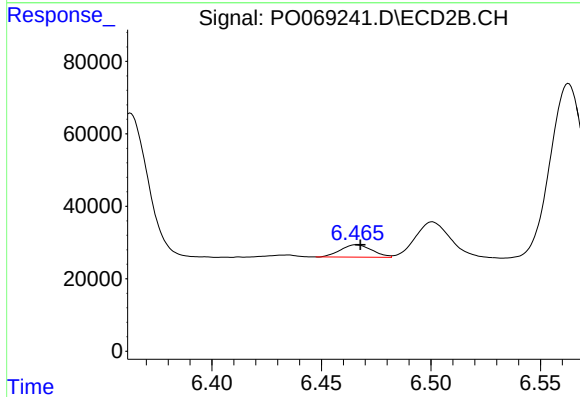
R.T.: 6.226 min
Delta R.T.: -0.001 min
Response: 96314
Conc: 28.26 ng/ml



#29 AR-1254-4

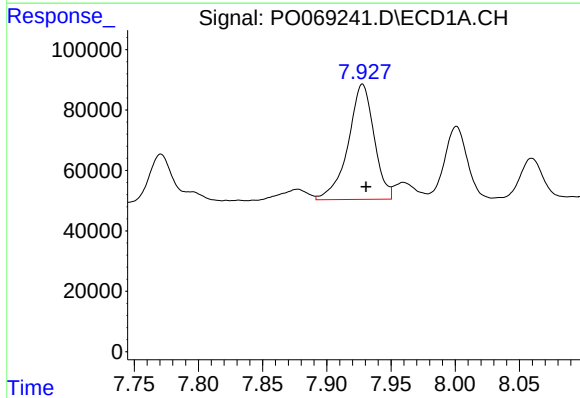
R.T.: 7.502 min
Delta R.T.: -0.005 min
Response: 57896
Conc: 27.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129790BS



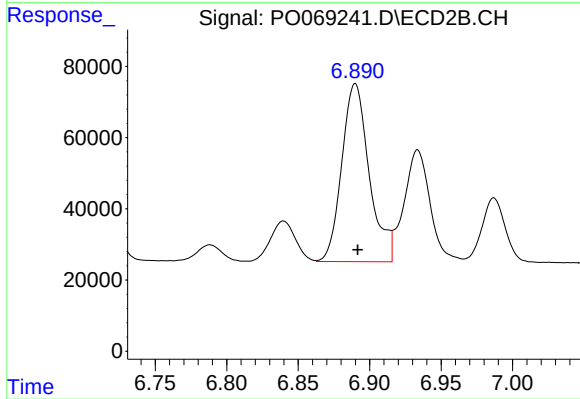
#29 AR-1254-4

R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 34397
Conc: 15.16 ng/ml



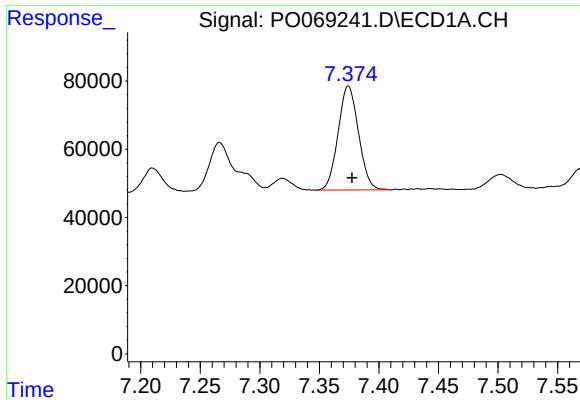
#30 AR-1254-5

R.T.: 7.928 min
Delta R.T.: -0.003 min
Response: 536137
Conc: 256.34 ng/ml



#30 AR-1254-5

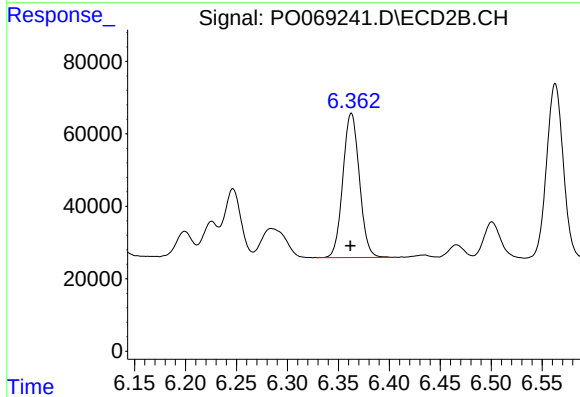
R.T.: 6.890 min
Delta R.T.: -0.002 min
Response: 669007
Conc: 210.06 ng/ml



#31 AR-1260-1

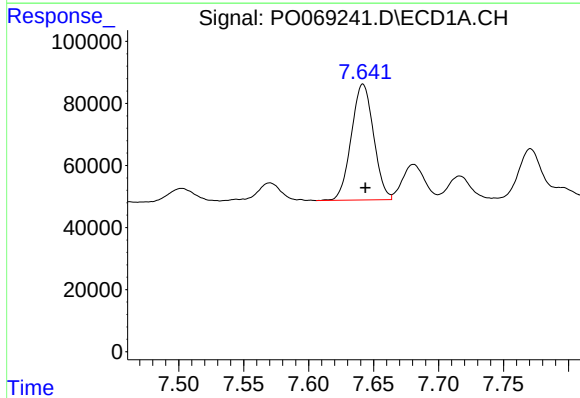
R.T.: 7.374 min
Delta R.T.: -0.003 min
Response: 363483
Conc: 190.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129790BS



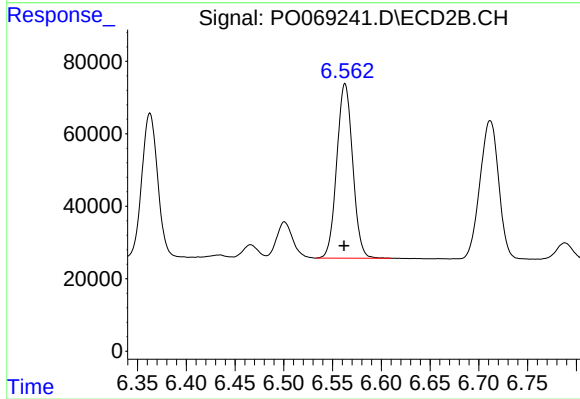
#31 AR-1260-1

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 450202
Conc: 192.40 ng/ml



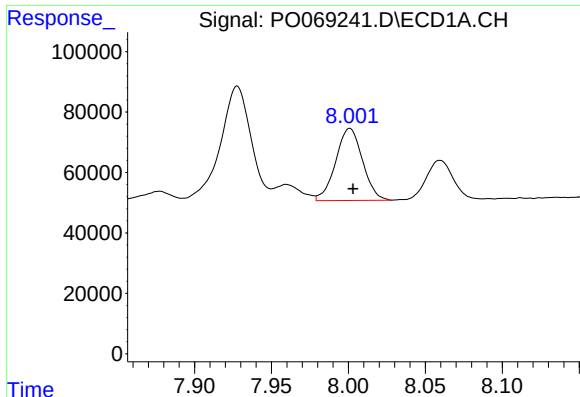
#32 AR-1260-2

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 444543
Conc: 189.93 ng/ml



#32 AR-1260-2

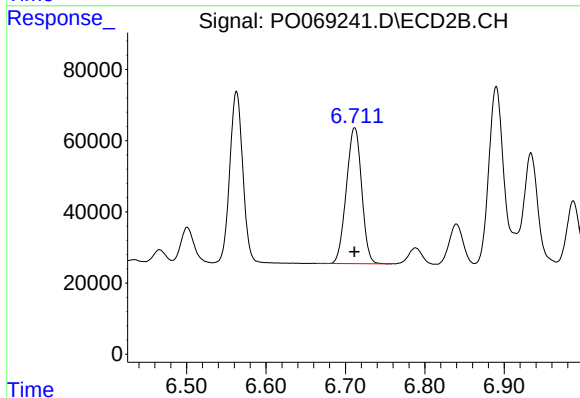
R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 547066
Conc: 192.19 ng/ml



#33 AR-1260-3

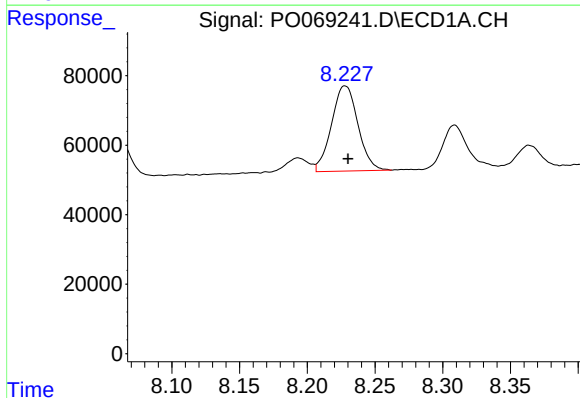
R.T.: 8.001 min
Delta R.T.: -0.002 min
Response: 289230
Conc: 162.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129790BS



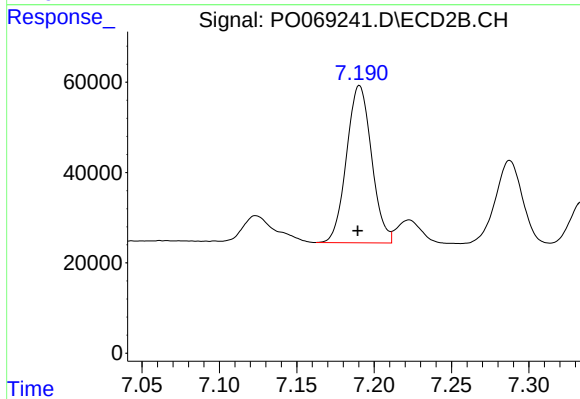
#33 AR-1260-3

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 511437
Conc: 190.16 ng/ml



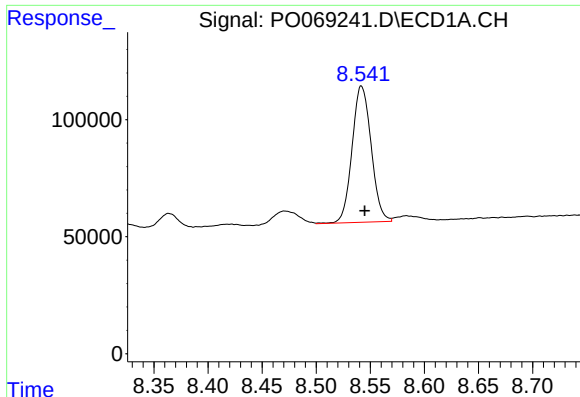
#34 AR-1260-4

R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 333545
Conc: 159.94 ng/ml



#34 AR-1260-4

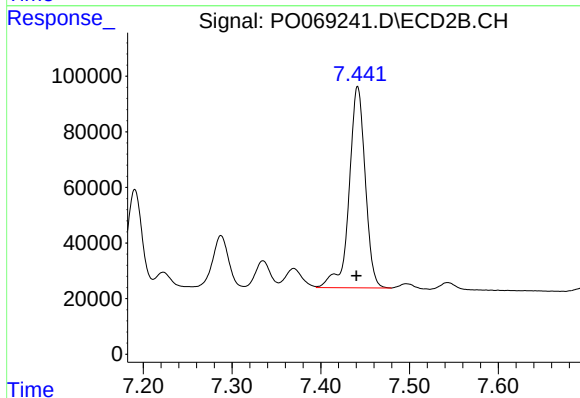
R.T.: 7.191 min
Delta R.T.: 0.001 min
Response: 392304
Conc: 163.74 ng/ml



#35 AR-1260-5

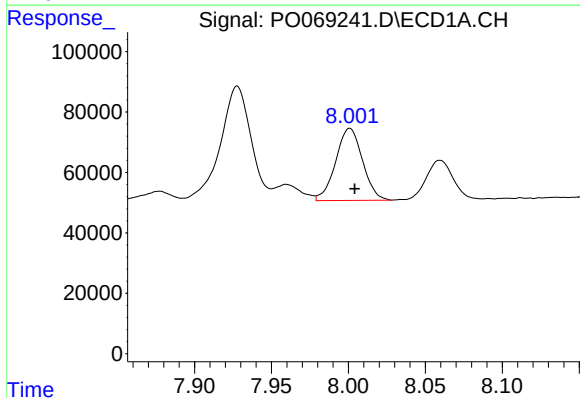
R.T.: 8.542 min
Delta R.T.: -0.003 min
Response: 716101
Conc: 162.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129790BS



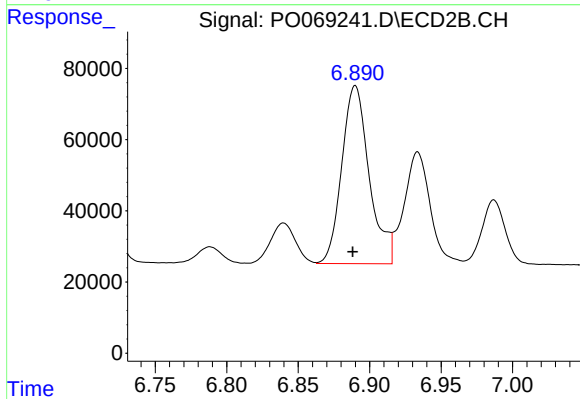
#35 AR-1260-5

R.T.: 7.442 min
Delta R.T.: 0.002 min
Response: 913501
Conc: 157.68 ng/ml



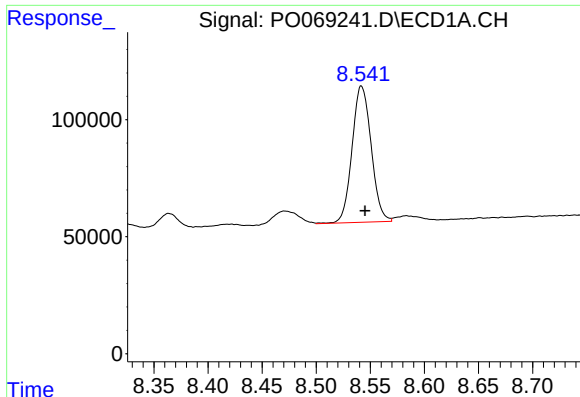
#36 AR-1262-1

R.T.: 8.001 min
Delta R.T.: -0.003 min
Response: 289230
Conc: 114.05 ng/ml



#36 AR-1262-1

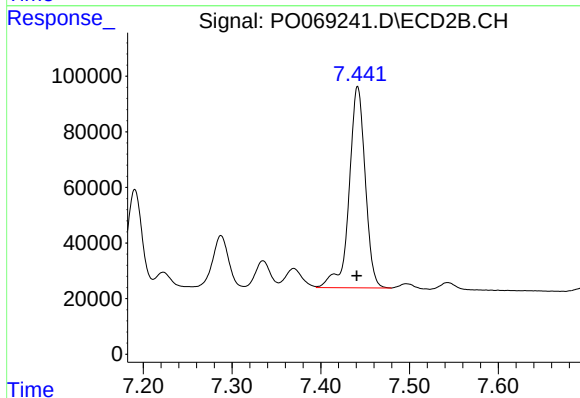
R.T.: 6.890 min
Delta R.T.: 0.002 min
Response: 669007
Conc: 381.83 ng/ml



#37 AR-1262-2

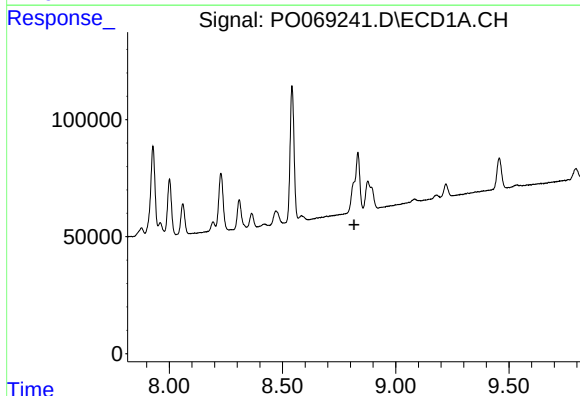
R.T.: 8.542 min
Delta R.T.: -0.003 min
Response: 716101
Conc: 149.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129790BS



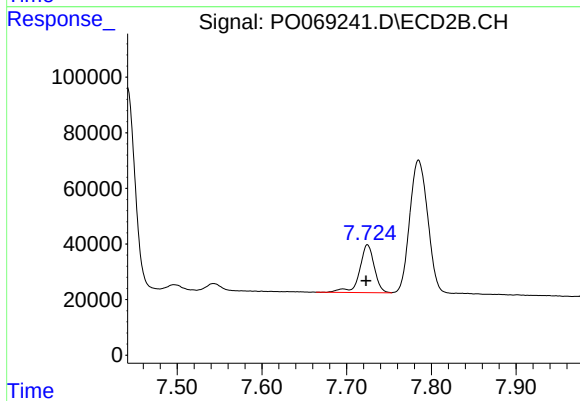
#37 AR-1262-2

R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 913501
Conc: 151.06 ng/ml



#38 AR-1262-3

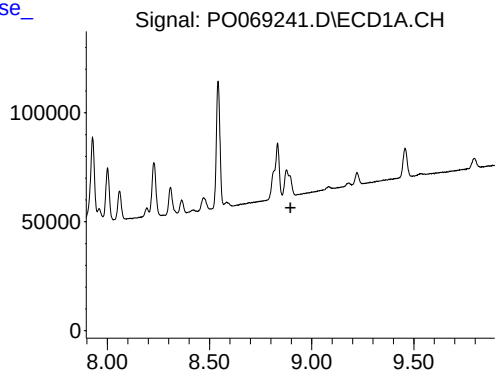
R.T.: 8.833 min
Delta R.T.: 0.017 min
Response: -246772
Conc: N.D.



#38 AR-1262-3

R.T.: 7.725 min
Delta R.T.: 0.002 min
Response: 207626
Conc: 83.65 ng/ml

Response_



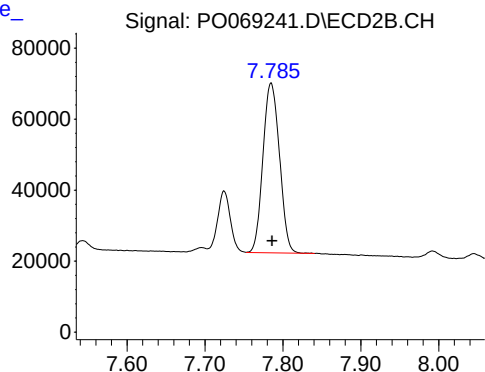
#39 AR-1262-4

R.T.: 8.877 min
Delta R.T.: -0.019 min
Response: -39201
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB129790BS

Time

Response_

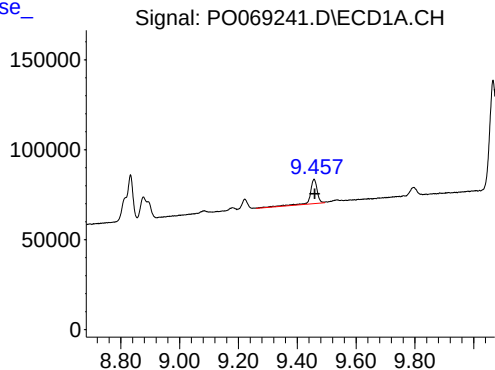


#39 AR-1262-4

R.T.: 7.785 min
Delta R.T.: -0.001 min
Response: 705710
Conc: 152.25 ng/ml

Time

Response_

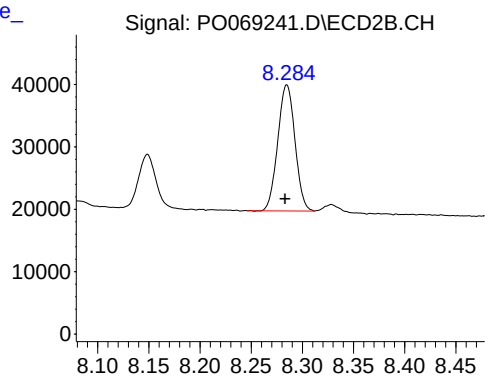


#40 AR-1262-5

R.T.: 9.457 min
Delta R.T.: -0.002 min
Response: 231770
Conc: 129.17 ng/ml

Time

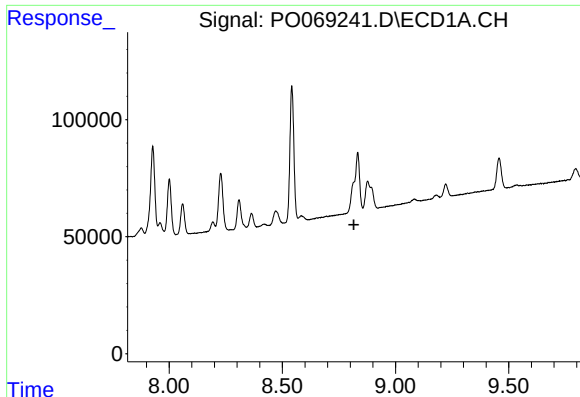
Response_



#40 AR-1262-5

R.T.: 8.285 min
Delta R.T.: 0.002 min
Response: 236819
Conc: 101.93 ng/ml

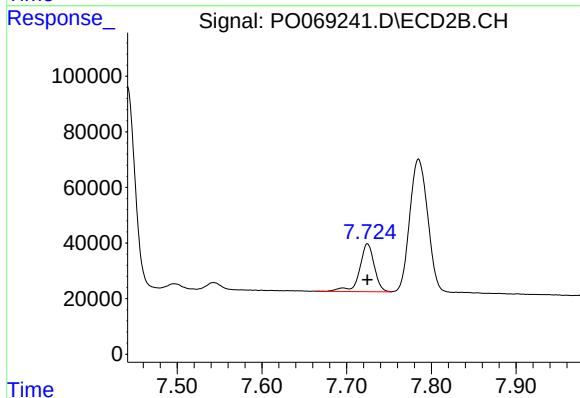
Time



#41 AR-1268-1

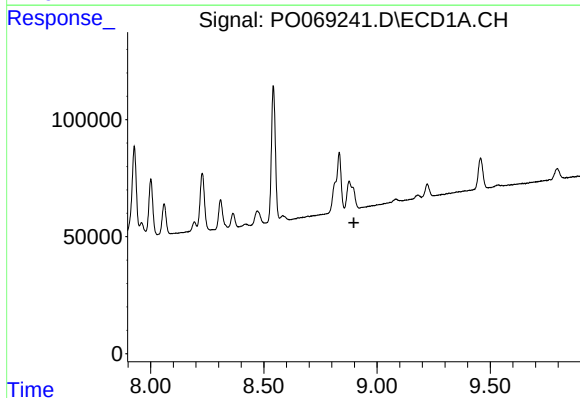
R.T.: 8.833 min
Delta R.T.: 0.017 min
Response: -246772
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB129790BS



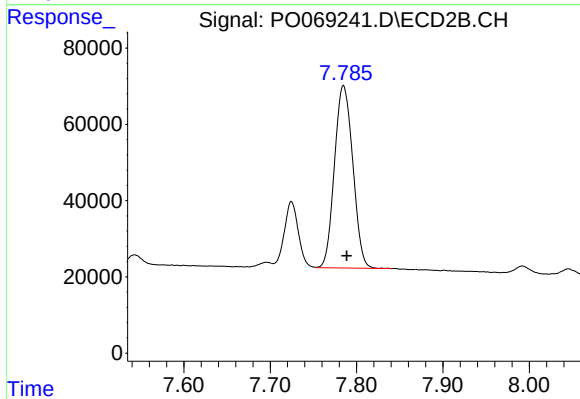
#41 AR-1268-1

R.T.: 7.725 min
Delta R.T.: 0.000 min
Response: 207626
Conc: 28.49 ng/ml



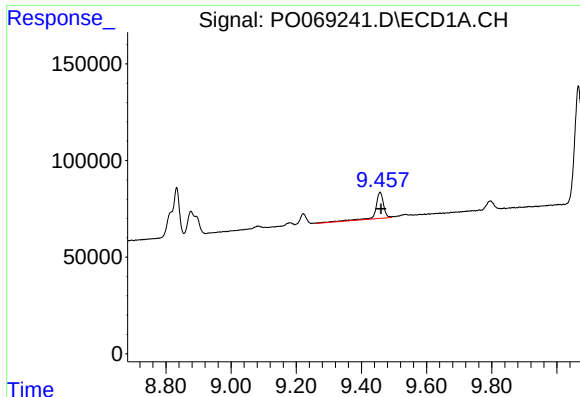
#42 AR-1268-2

R.T.: 8.877 min
Delta R.T.: -0.021 min
Response: -39201
Conc: N.D.



#42 AR-1268-2

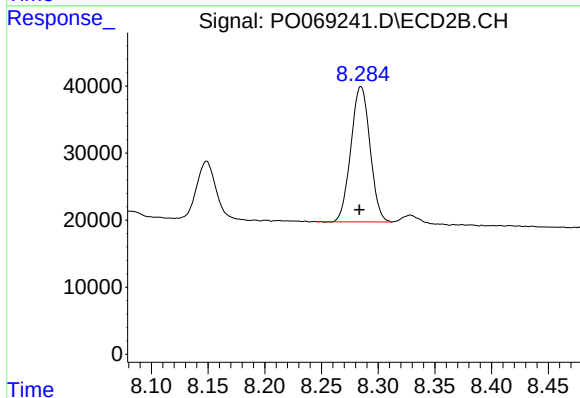
R.T.: 7.785 min
Delta R.T.: -0.004 min
Response: 705710
Conc: 105.53 ng/ml



#44 AR-1268-4

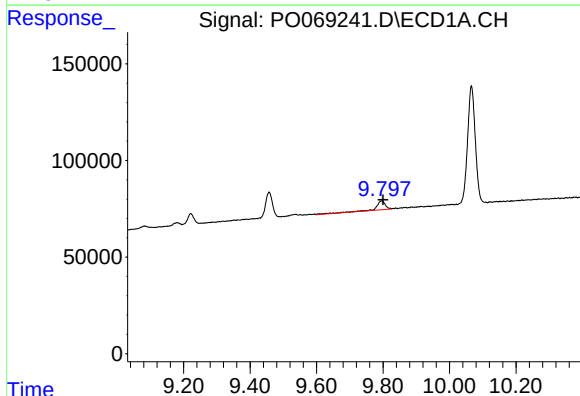
R.T.: 9.457 min
Delta R.T.: -0.003 min
Response: 231770
Conc: 110.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129790BS



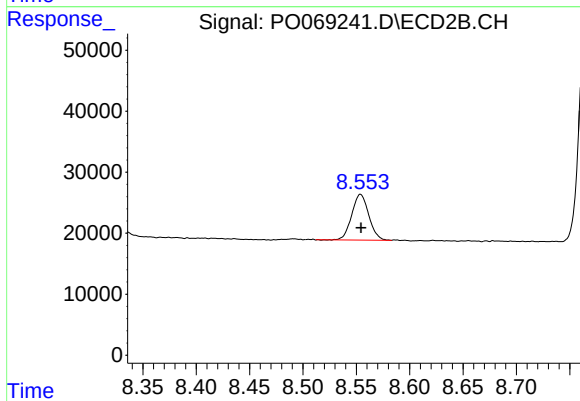
#44 AR-1268-4

R.T.: 8.285 min
Delta R.T.: 0.001 min
Response: 236819
Conc: 87.95 ng/ml



#45 AR-1268-5

R.T.: 9.796 min
Delta R.T.: -0.004 min
Response: 95502
Conc: 5.64 ng/ml



#45 AR-1268-5

R.T.: 8.554 min
Delta R.T.: 0.000 min
Response: 83361
Conc: 4.57 ng/ml