

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071420\
 Data File : P0069614.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jul 2020 12:45
 Operator : DD\AJ
 Sample : L3285-12DL 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 S2-09-SDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 14:40:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 08 16:12:41 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...	4.392	3.565	553635	581781	14.828	14.619
2)	SA Decachlor...	10.051	8.772	2040998	1798371	33.923	31.687
Target Compounds							
3)	L1 AR-1016-1	5.699	4.796	154051	98545	85.992	58.601 #
4)	L1 AR-1016-2	5.723	4.815	133799	96179	52.778	41.362
5)	L1 AR-1016-3	0.000	5.007	0	245448	N.D.	192.679 #
6)	L1 AR-1016-4	5.890	5.058	64152	429243	49.502	393.069 #
7)	L1 AR-1016-5	6.202	5.279	603620	562326	458.121	408.801
12)	L3 AR-1232-2	0.000	4.815	0	96179	N.D.	99.490 #
13)	L3 AR-1232-3	5.723	5.007	133799	245448	133.849	469.779 #
14)	L3 AR-1232-4	5.890	5.100	64152	314112	131.114	716.441 #
15)	L3 AR-1232-5	5.991	5.279	419034	562326	1320.404	1074.908
16)	L4 AR-1242-1	5.699	4.796	154051	98545	118.193	78.592 #
17)	L4 AR-1242-2	5.723	4.815	133799	96179	71.053	55.050
18)	L4 AR-1242-3	0.000	5.007	0	245448	N.D.	254.965 #
19)	L4 AR-1242-4	5.890	5.100	64152	314112	66.853	347.210 #
20)	L4 AR-1242-5	6.666	5.655	754063	1261885	635.198	995.607 #
21)	L5 AR-1248-1	5.699	4.796	154051	98545	157.748	100.694 #
22)	L5 AR-1248-2	5.991	5.058	419034	429243	329.111	315.300
23)	L5 AR-1248-3	6.202	5.100	603620	314112	381.924	248.716 #
24)	L5 AR-1248-4	6.629	5.279	724429	562326	357.024	346.185
25)	L5 AR-1248-5	6.666	5.697	754063	487103	392.894	295.181
26)	L6 AR-1254-1	6.596	5.655	947487	1261885	475.985	484.764
27)	L6 AR-1254-2	6.824	5.816	2009163	1105670	625.861	478.940
28)	L6 AR-1254-3	7.201	6.227	1968547	2307412	560.506	614.407
29)	L6 AR-1254-4	7.497	6.467	1649803	1299511	551.244	514.223
30)	L6 AR-1254-5	7.919	6.892	2732060	3892770	908.025	1084.654
31)	L7 AR-1260-1	7.364	6.364	1273257	1729376	484.236	655.670 #
32)	L7 AR-1260-2	7.633	6.563	2453926	2128718	691.753	650.356
33)	L7 AR-1260-3	7.991	6.711	958133	1467150	331.421	481.880 #
34)	L7 AR-1260-4	8.216	7.191	1432752	830511	483.721	306.825 #
35)	L7 AR-1260-5	8.533	7.442	2049501	1870248	302.894	291.833
36)	L8 AR-1262-1	7.991	6.892	958133	3892770	240.769	2015.936 #
37)	L8 AR-1262-2	8.533	7.442	2049501	1870248	283.938	286.441
38)	L8 AR-1262-3	8.803	7.725	467543	543544	97.644	201.683 #
39)	L8 AR-1262-4	8.867f	7.785	742986	1500300	383.297	301.316
40)	L8 AR-1262-5	9.445	8.285	463090	432429	177.557	174.024
41)	L9 AR-1268-1	8.803	7.725	467543	543544	51.006	69.435 #
42)	L9 AR-1268-2	8.867f	7.785	742986	1500300	89.640	210.038 #
43)	L9 AR-1268-3	9.070	7.992	384034	385879	54.271	64.623
44)	L9 AR-1268-4	9.445	8.285	463090	432429	152.788	149.524
45)	L9 AR-1268-5	9.782	8.554	1036892	931408	46.676	48.304

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071420\
Data File : P0069614.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jul 2020 12:45
Operator : DD\AJ
Sample : L3285-12DL 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S2-09-SDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 14:40:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 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

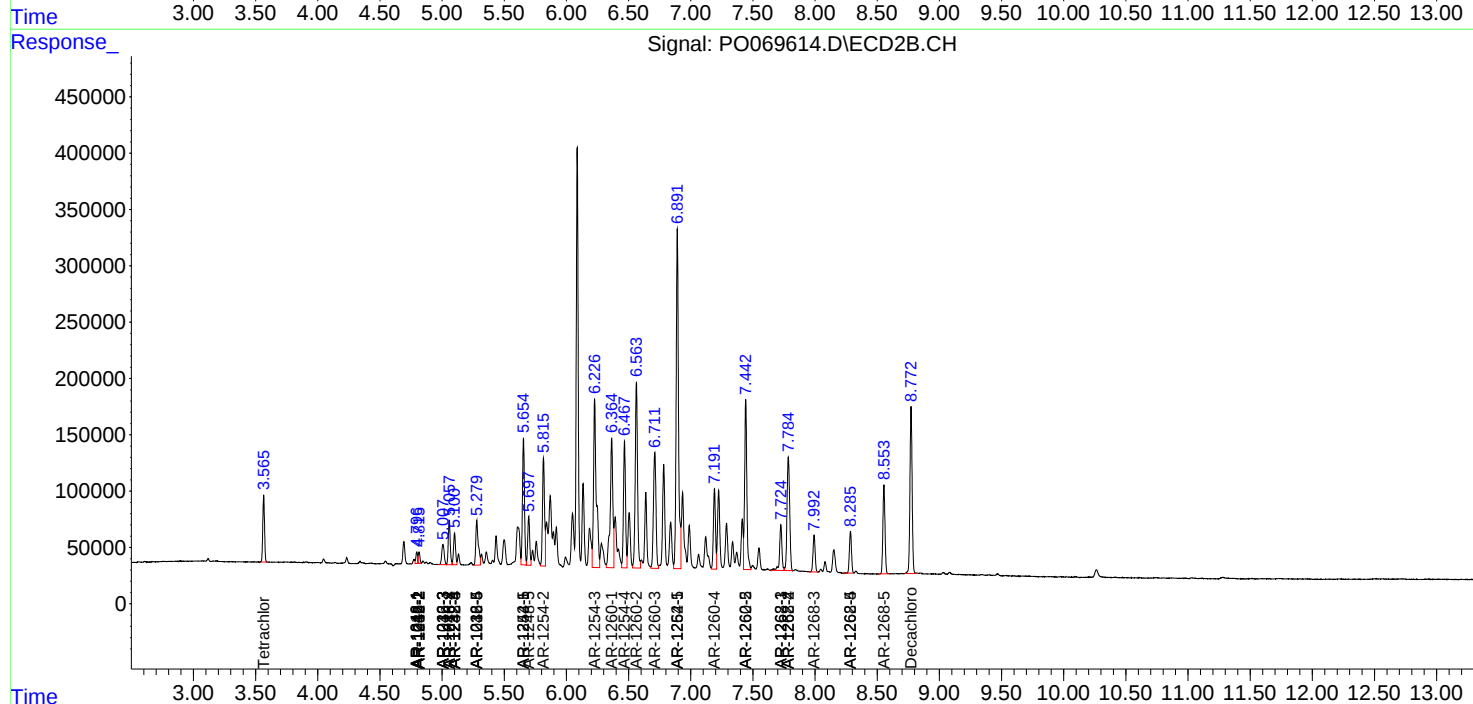
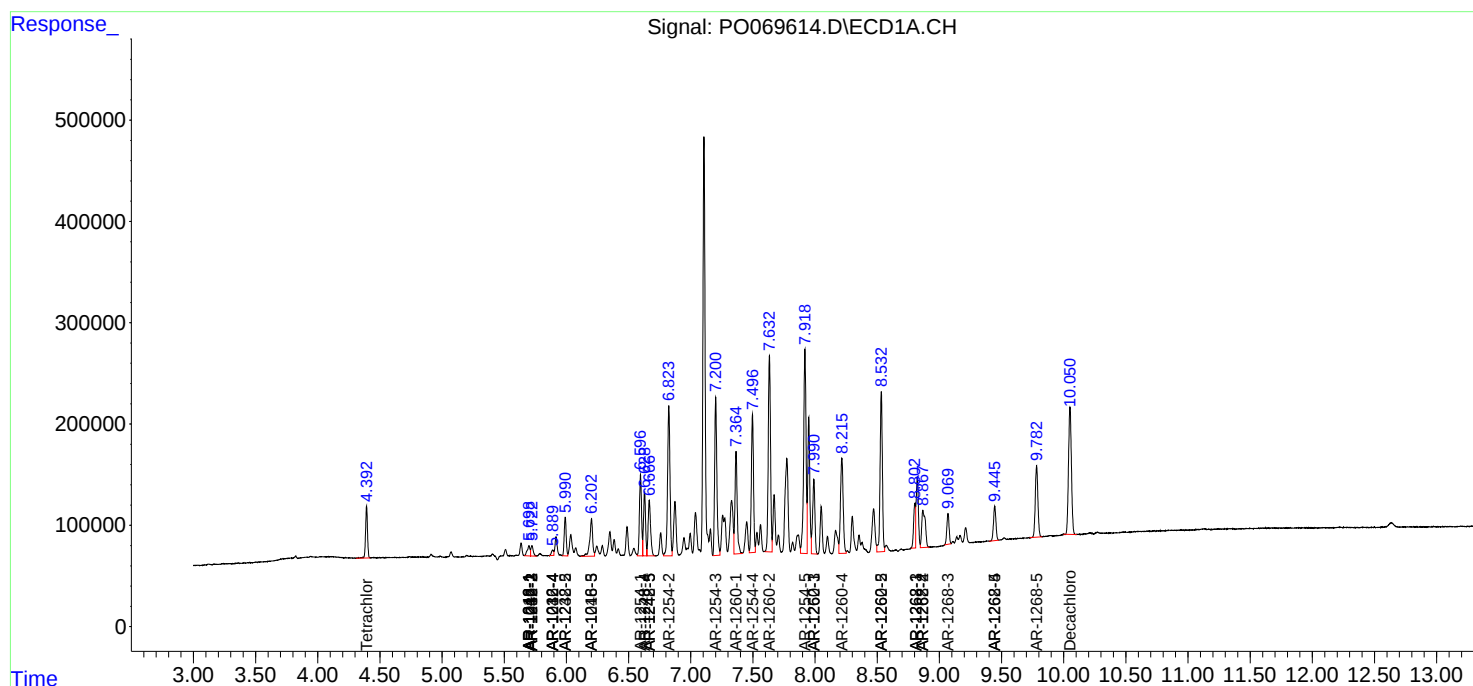
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

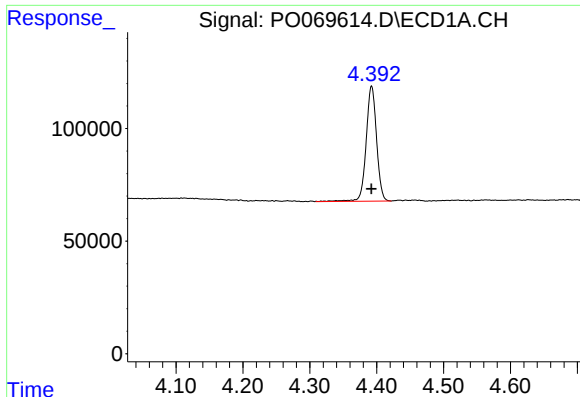
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071420\
Data File : P0069614.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jul 2020 12:45
Operator : DD\AJ
Sample : L3285-12DL 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S2-09-SDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 14:40:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
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QLast Update : Wed Jul 08 16:12:41 2020
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

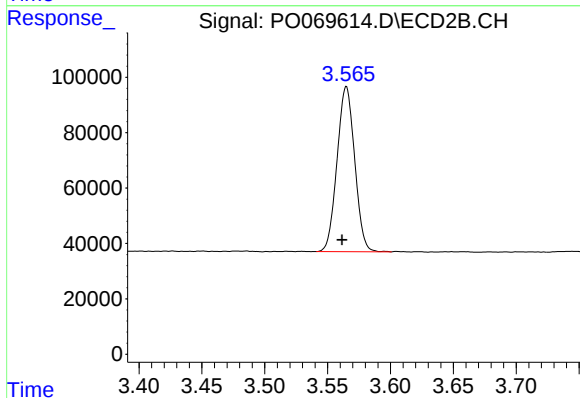




#1 Tetrachloro-m-xylene

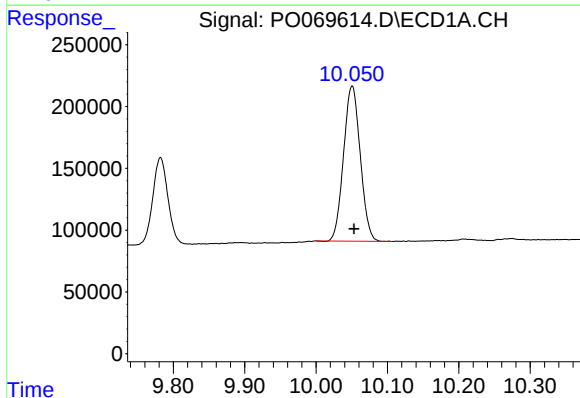
R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 553635
Conc: 14.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-09-SDL



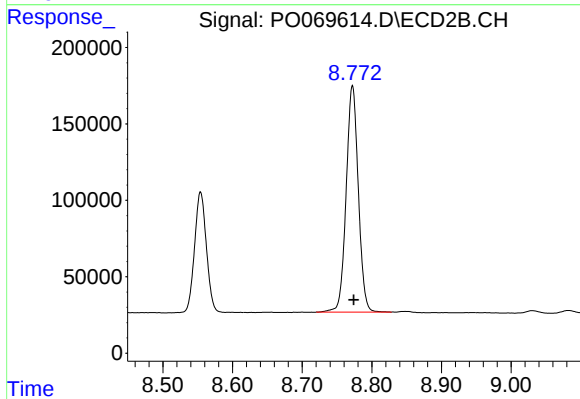
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.003 min
Response: 581781
Conc: 14.62 ng/ml



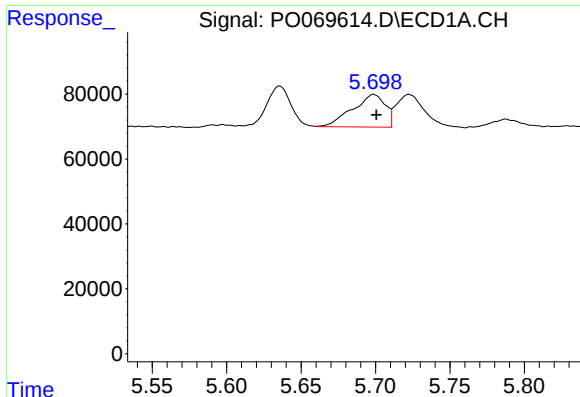
#2 Decachlorobiphenyl

R.T.: 10.051 min
Delta R.T.: -0.003 min
Response: 2040998
Conc: 33.92 ng/ml



#2 Decachlorobiphenyl

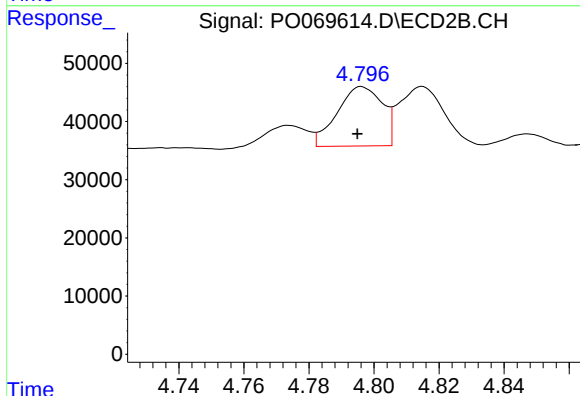
R.T.: 8.772 min
Delta R.T.: -0.002 min
Response: 1798371
Conc: 31.69 ng/ml



#3 AR-1016-1

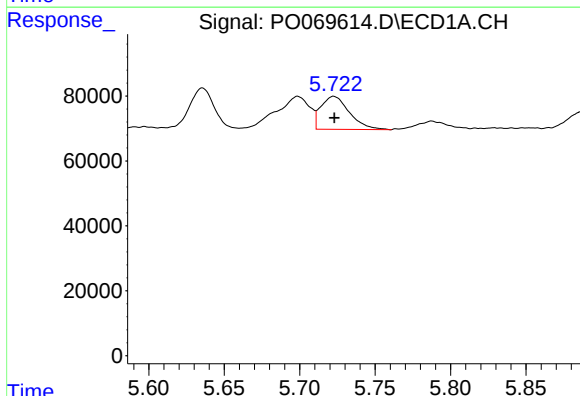
R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 154051
Conc: 85.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-09-SDL



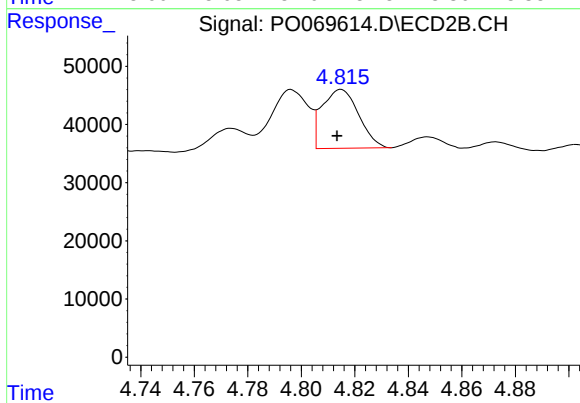
#3 AR-1016-1

R.T.: 4.796 min
Delta R.T.: 0.001 min
Response: 98545
Conc: 58.60 ng/ml



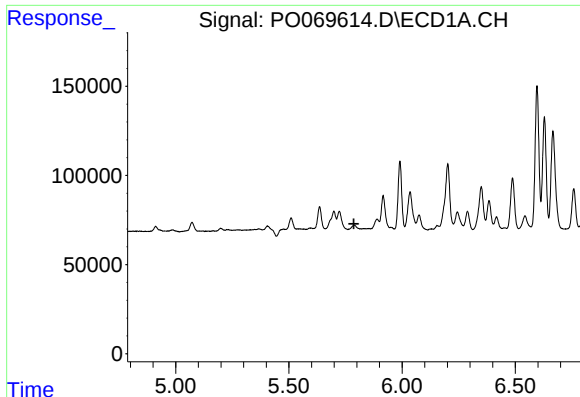
#4 AR-1016-2

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 133799
Conc: 52.78 ng/ml



#4 AR-1016-2

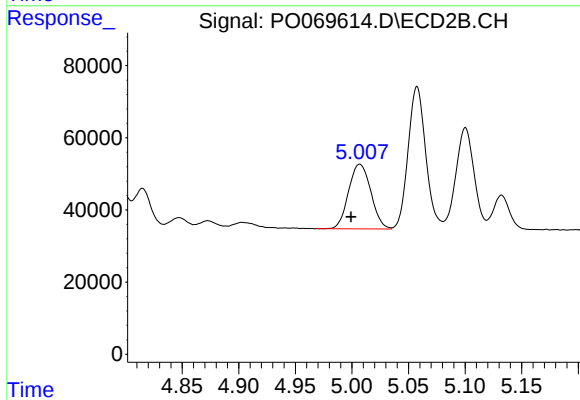
R.T.: 4.815 min
Delta R.T.: 0.002 min
Response: 96179
Conc: 41.36 ng/ml



#5 AR-1016-3

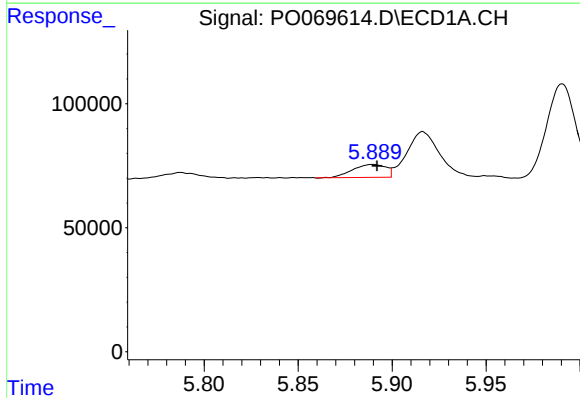
R.T.: 0.000 min
Exp R.T.: 5.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-09-SDL



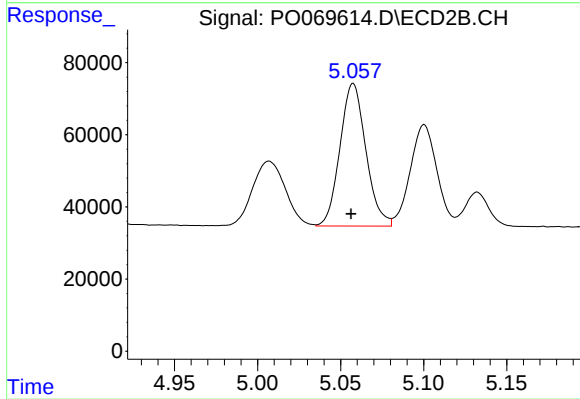
#5 AR-1016-3

R.T.: 5.007 min
Delta R.T.: 0.008 min
Response: 245448
Conc: 192.68 ng/ml



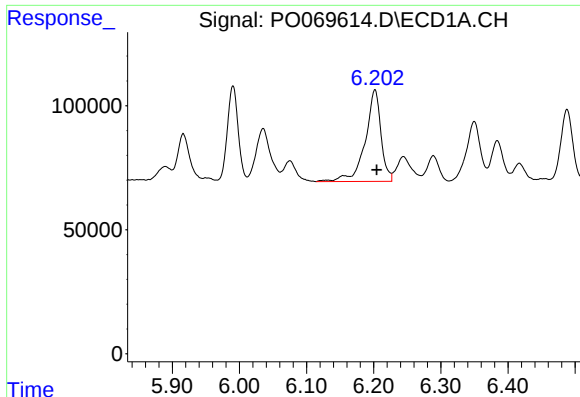
#6 AR-1016-4

R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 64152
Conc: 49.50 ng/ml



#6 AR-1016-4

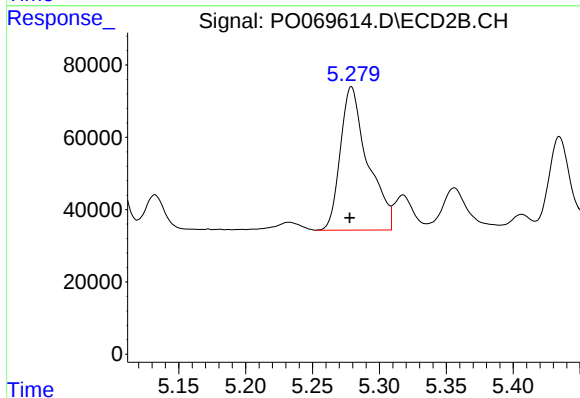
R.T.: 5.058 min
Delta R.T.: 0.001 min
Response: 429243
Conc: 393.07 ng/ml



#7 AR-1016-5

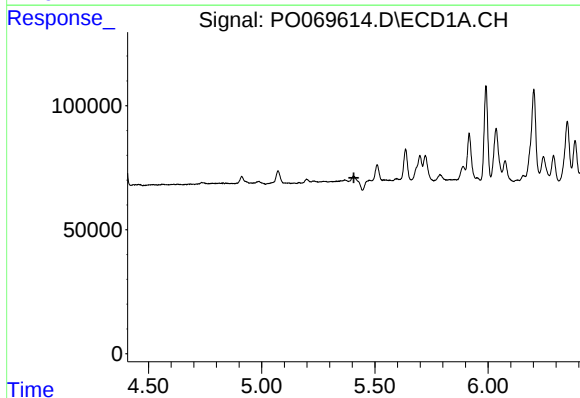
R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 603620
Conc: 458.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-09-SDL



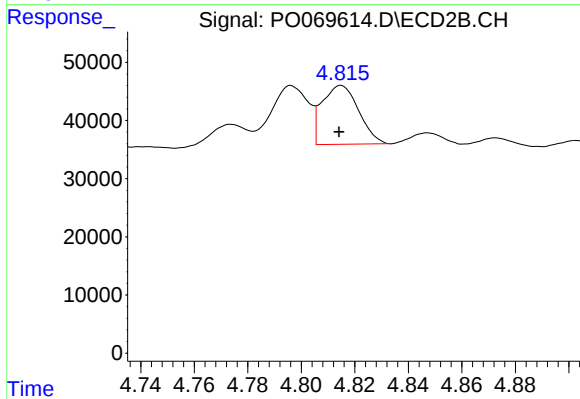
#7 AR-1016-5

R.T.: 5.279 min
Delta R.T.: 0.001 min
Response: 562326
Conc: 408.80 ng/ml



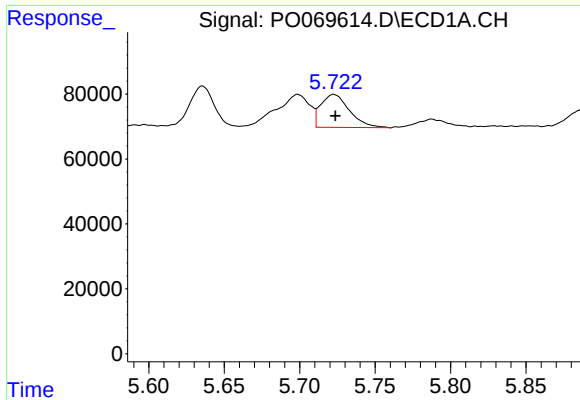
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



#12 AR-1232-2

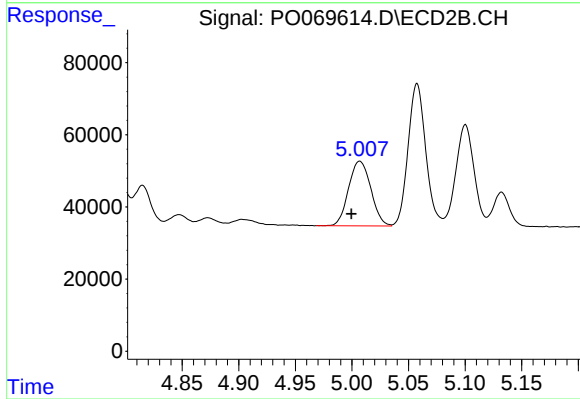
R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 96179
Conc: 99.49 ng/ml



#13 AR-1232-3

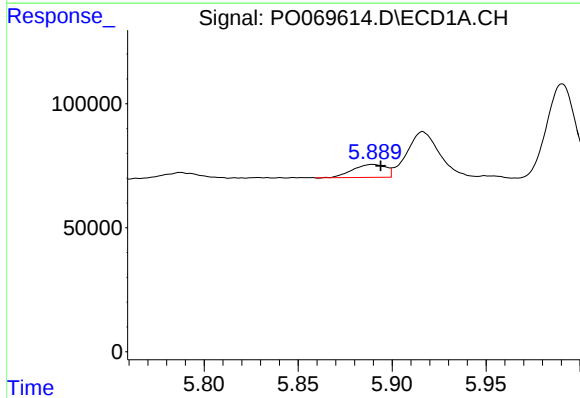
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 133799
Conc: 133.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-09-SDL



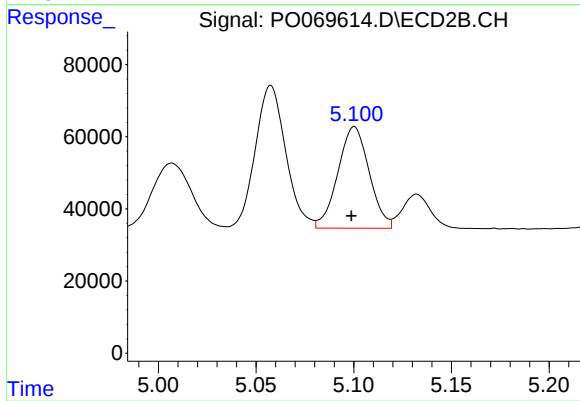
#13 AR-1232-3

R.T.: 5.007 min
Delta R.T.: 0.008 min
Response: 245448
Conc: 469.78 ng/ml



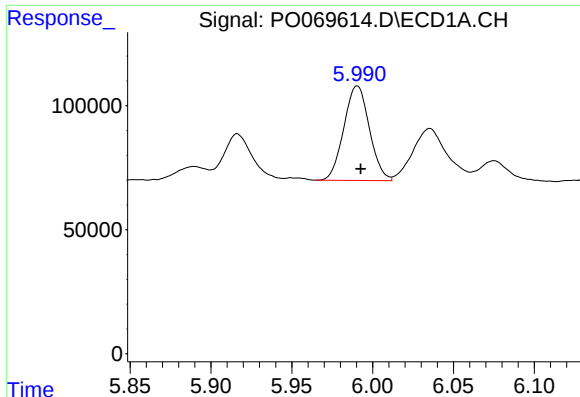
#14 AR-1232-4

R.T.: 5.890 min
Delta R.T.: -0.004 min
Response: 64152
Conc: 131.11 ng/ml



#14 AR-1232-4

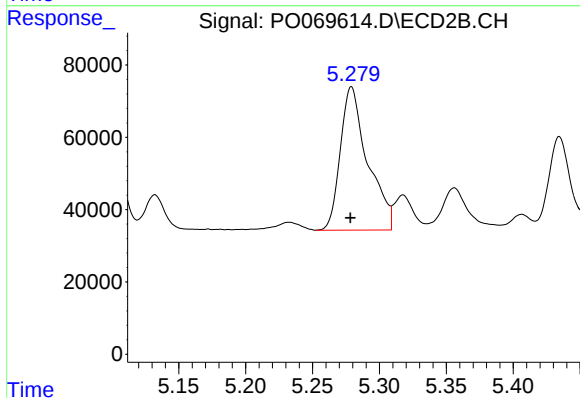
R.T.: 5.100 min
Delta R.T.: 0.002 min
Response: 314112
Conc: 716.44 ng/ml



#15 AR-1232-5

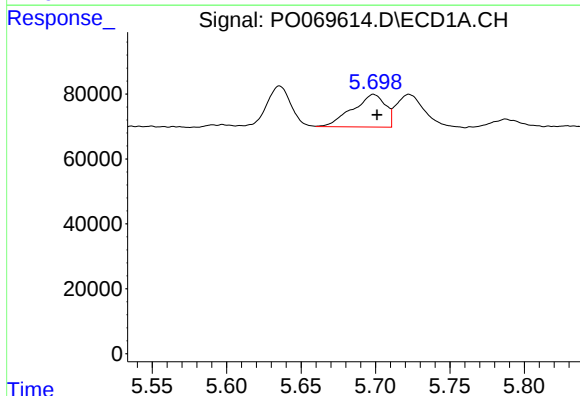
R.T.: 5.991 min
Delta R.T.: -0.002 min
Response: 419034
Conc: 1320.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-09-SDL



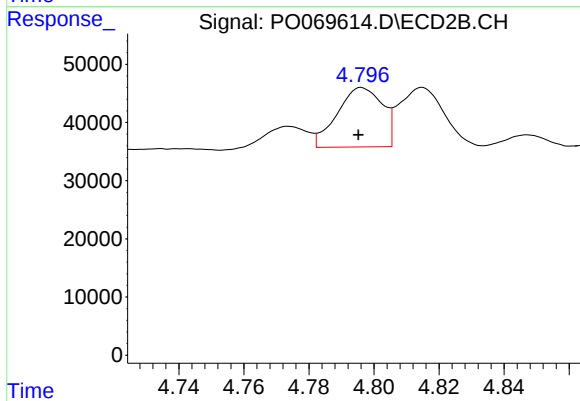
#15 AR-1232-5

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 562326
Conc: 1074.91 ng/ml



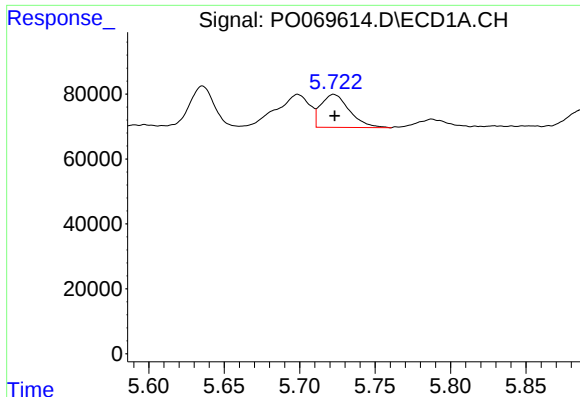
#16 AR-1242-1

R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 154051
Conc: 118.19 ng/ml



#16 AR-1242-1

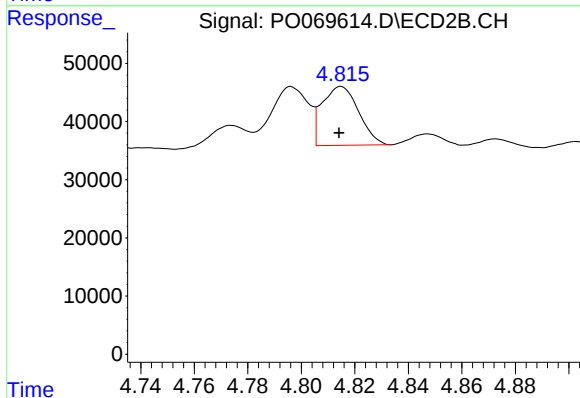
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 98545
Conc: 78.59 ng/ml



#17 AR-1242-2

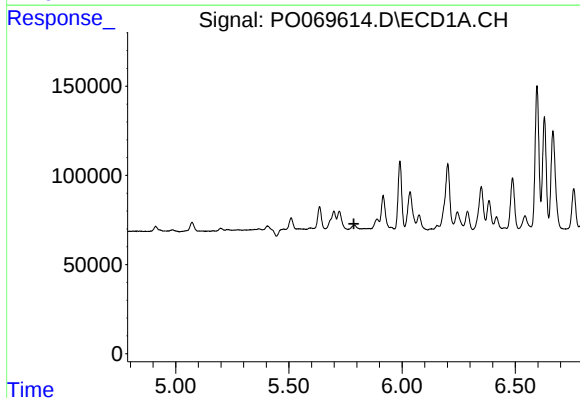
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 133799
Conc: 71.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-09-SDL



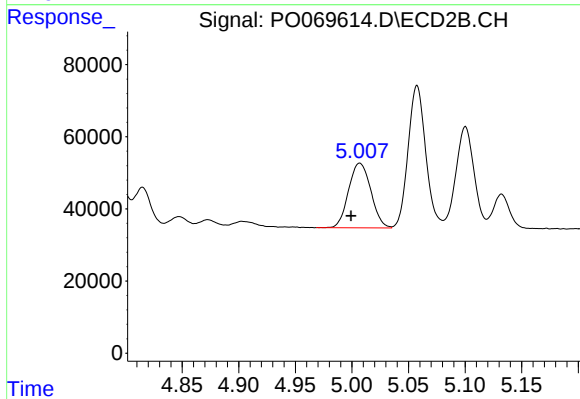
#17 AR-1242-2

R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 96179
Conc: 55.05 ng/ml



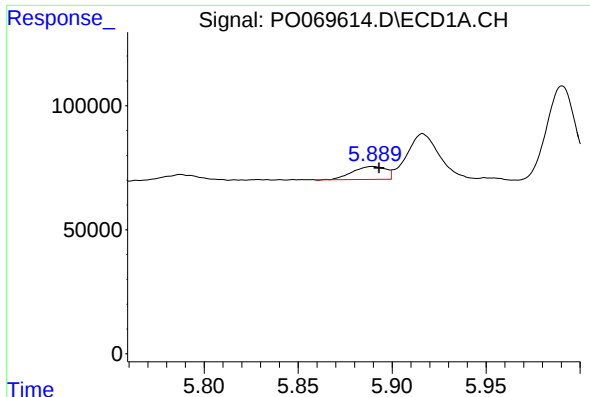
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.787 min
Response: 0
Conc: N.D.



#18 AR-1242-3

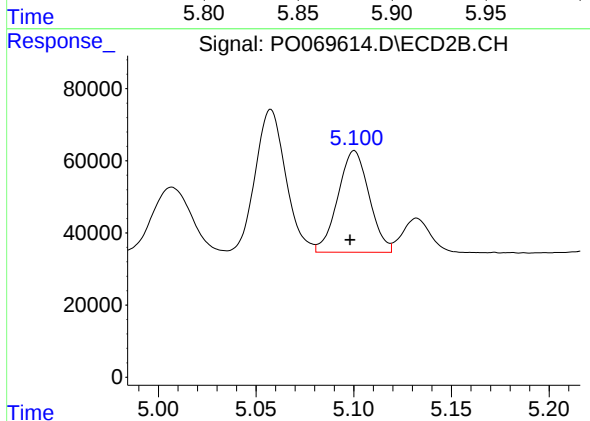
R.T.: 5.007 min
Delta R.T.: 0.008 min
Response: 245448
Conc: 254.96 ng/ml



#19 AR-1242-4

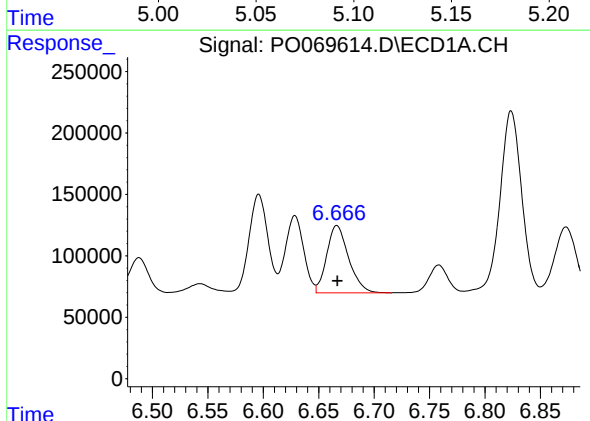
R.T.: 5.890 min
Delta R.T.: -0.003 min
Response: 64152
Conc: 66.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-09-SDL



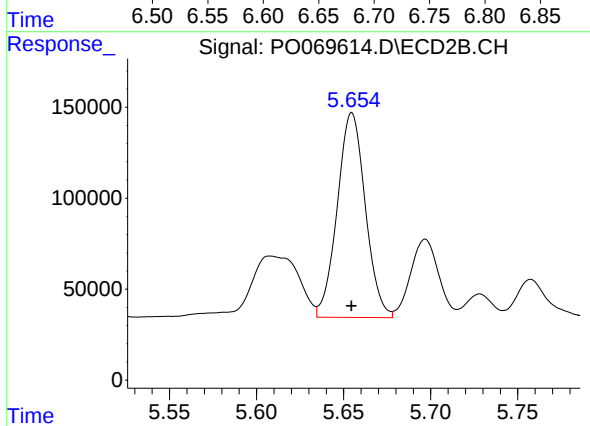
#19 AR-1242-4

R.T.: 5.100 min
Delta R.T.: 0.002 min
Response: 314112
Conc: 347.21 ng/ml



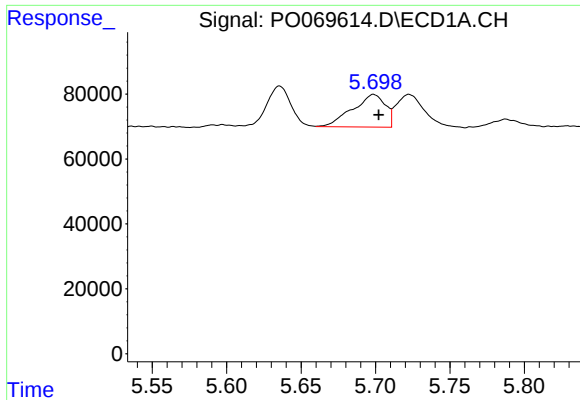
#20 AR-1242-5

R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 754063
Conc: 635.20 ng/ml



#20 AR-1242-5

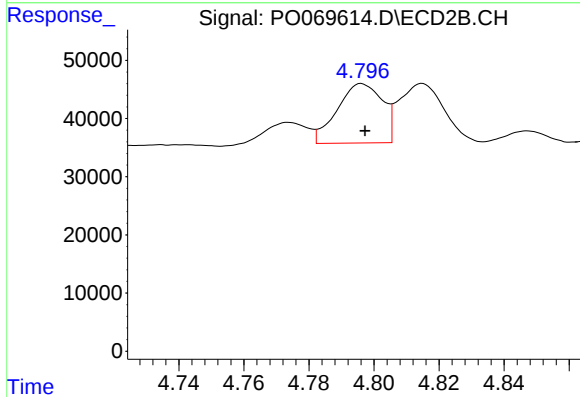
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 1261885
Conc: 995.61 ng/ml



#21 AR-1248-1

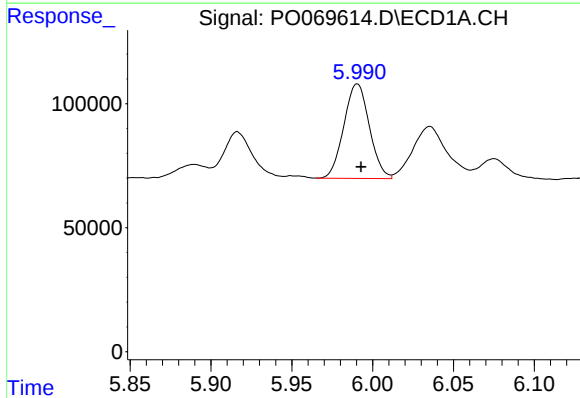
R.T.: 5.699 min
Delta R.T.: -0.004 min
Response: 154051
Conc: 157.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-09-SDL



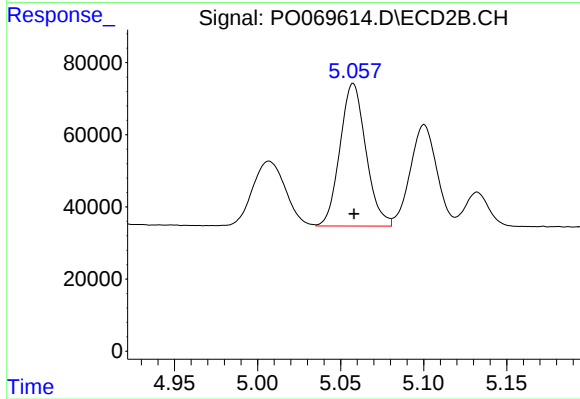
#21 AR-1248-1

R.T.: 4.796 min
Delta R.T.: -0.001 min
Response: 98545
Conc: 100.69 ng/ml



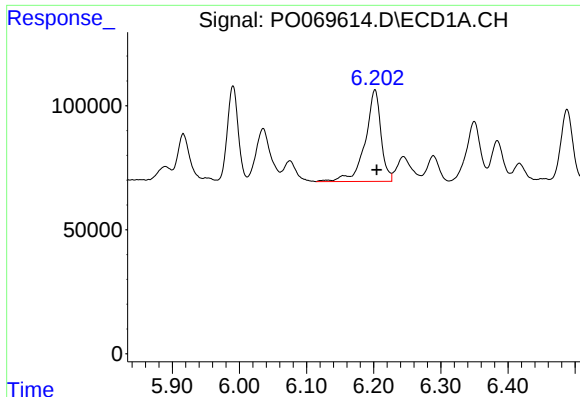
#22 AR-1248-2

R.T.: 5.991 min
Delta R.T.: -0.002 min
Response: 419034
Conc: 329.11 ng/ml



#22 AR-1248-2

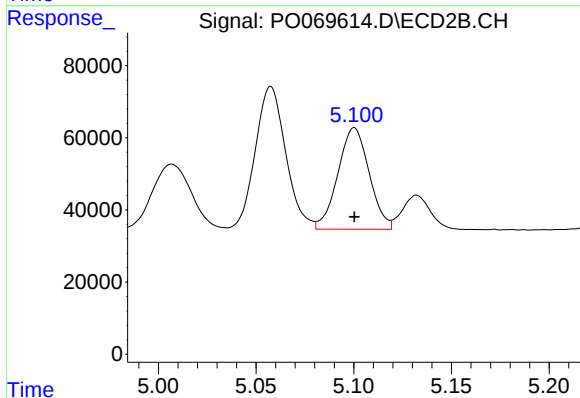
R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 429243
Conc: 315.30 ng/ml



#23 AR-1248-3

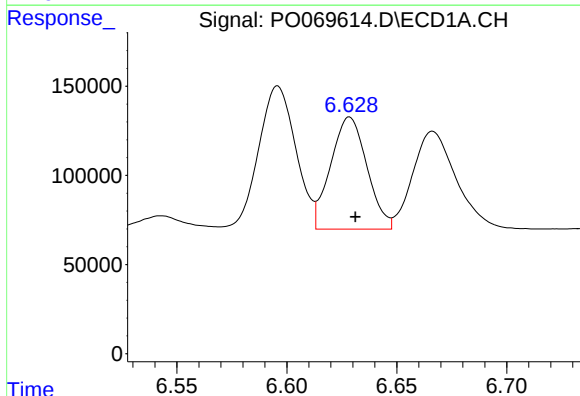
R.T.: 6.202 min
Delta R.T.: -0.003 min
Response: 603620
Conc: 381.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-09-SDL



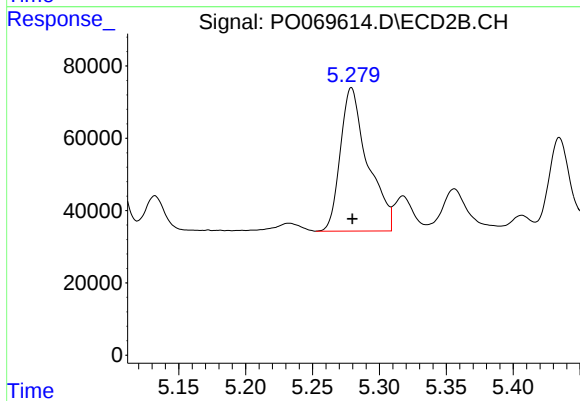
#23 AR-1248-3

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 314112
Conc: 248.72 ng/ml



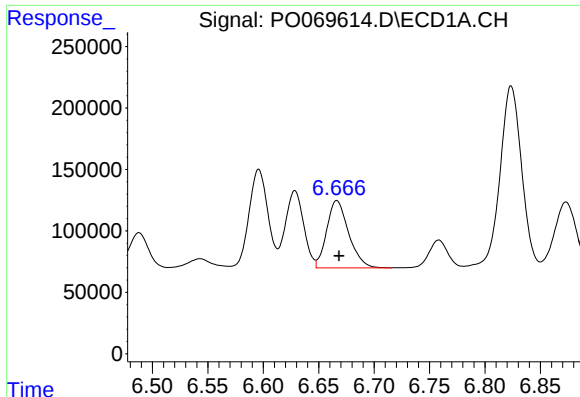
#24 AR-1248-4

R.T.: 6.629 min
Delta R.T.: -0.003 min
Response: 724429
Conc: 357.02 ng/ml



#24 AR-1248-4

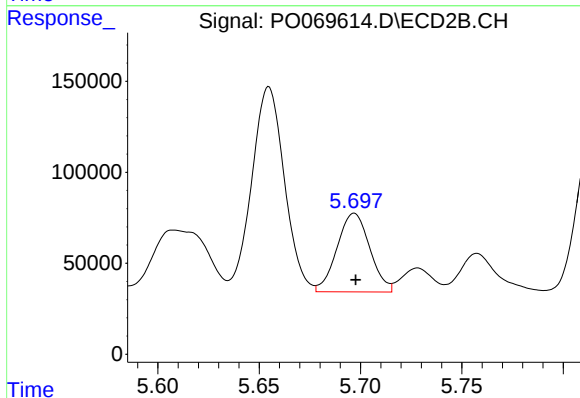
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 562326
Conc: 346.19 ng/ml



#25 AR-1248-5

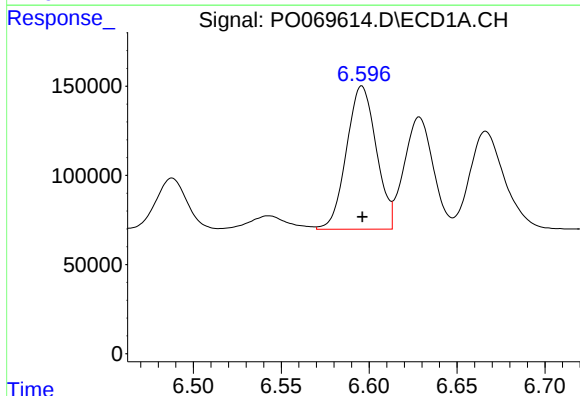
R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 754063
Conc: 392.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-09-SDL



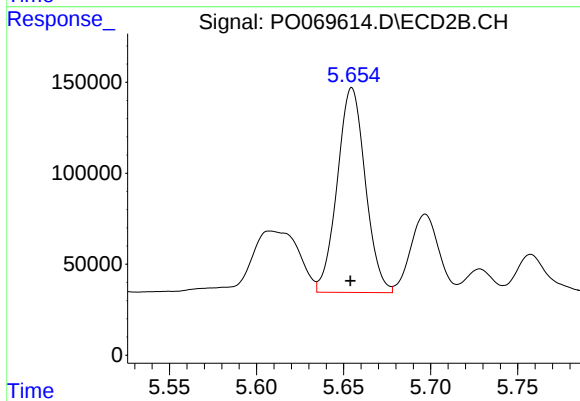
#25 AR-1248-5

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 487103
Conc: 295.18 ng/ml



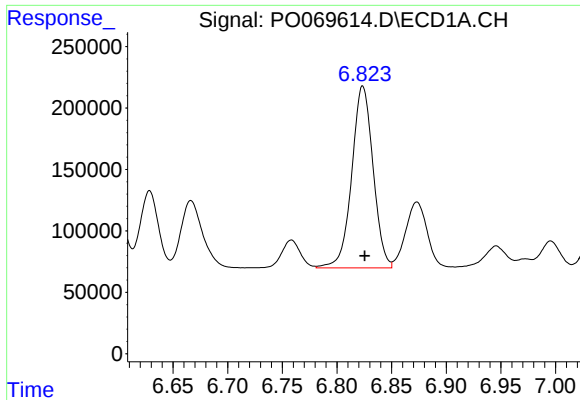
#26 AR-1254-1

R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 947487
Conc: 475.98 ng/ml



#26 AR-1254-1

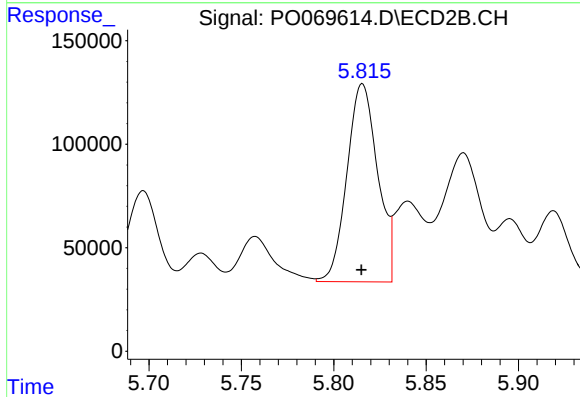
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 1261885
Conc: 484.76 ng/ml



#27 AR-1254-2

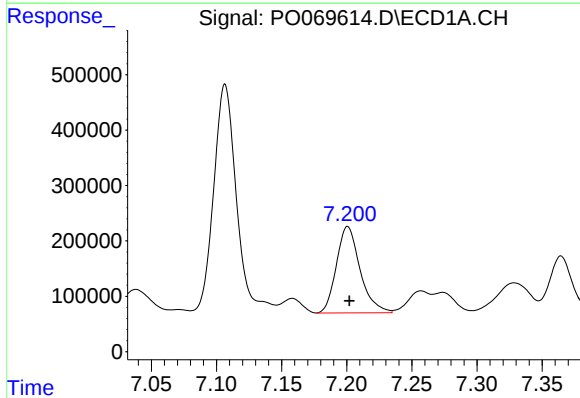
R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 2009163
Conc: 625.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-09-SDL



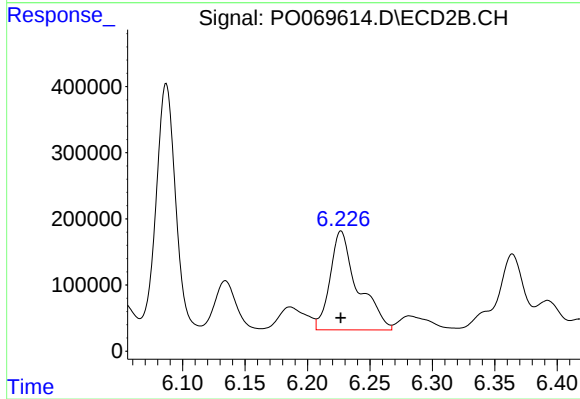
#27 AR-1254-2

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 1105670
Conc: 478.94 ng/ml



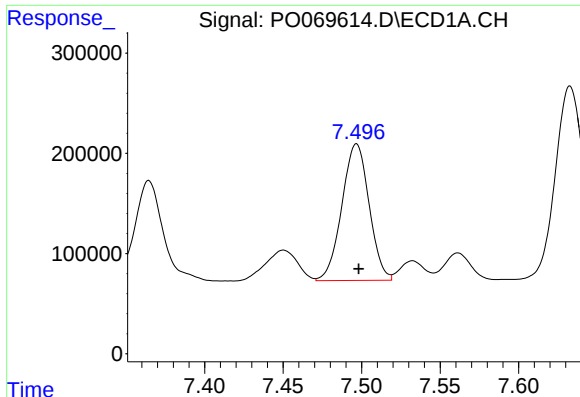
#28 AR-1254-3

R.T.: 7.201 min
Delta R.T.: -0.001 min
Response: 1968547
Conc: 560.51 ng/ml



#28 AR-1254-3

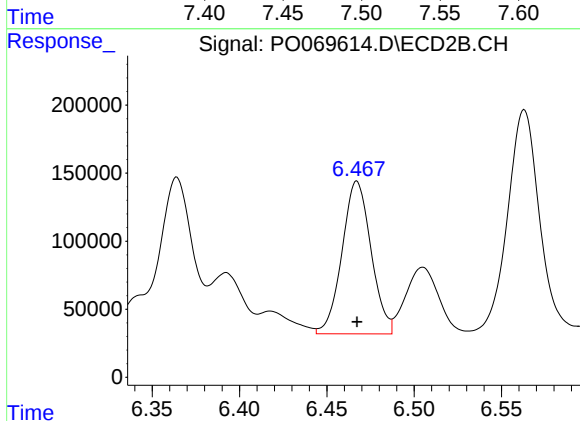
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 2307412
Conc: 614.41 ng/ml



#29 AR-1254-4

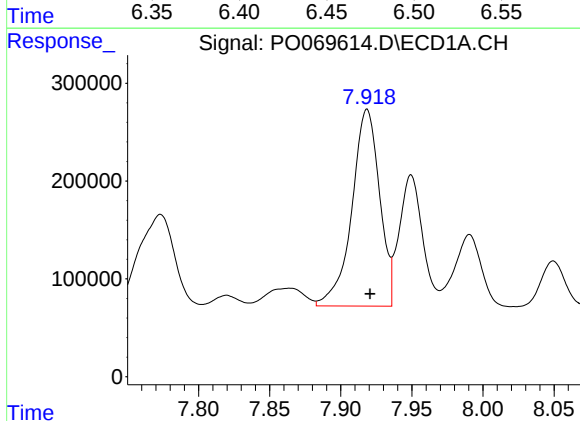
R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 1649803
Conc: 551.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-09-SDL



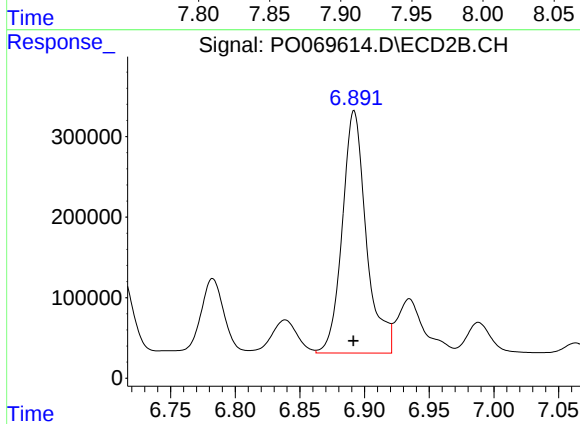
#29 AR-1254-4

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 1299511
Conc: 514.22 ng/ml



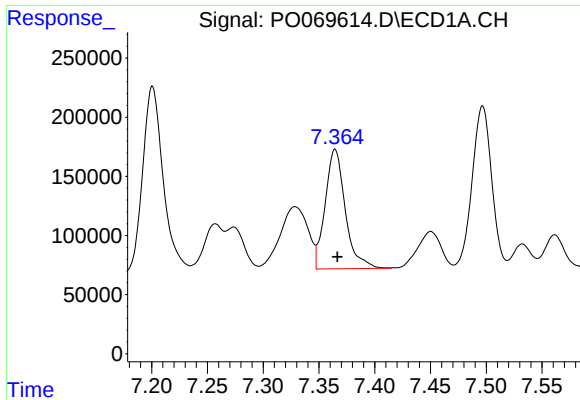
#30 AR-1254-5

R.T.: 7.919 min
Delta R.T.: -0.002 min
Response: 2732060
Conc: 908.02 ng/ml



#30 AR-1254-5

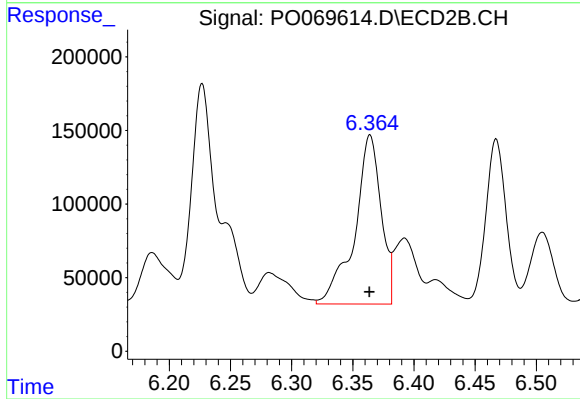
R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 3892770
Conc: 1084.65 ng/ml



#31 AR-1260-1

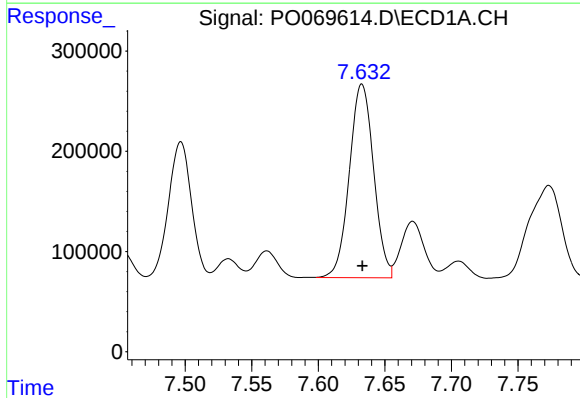
R.T.: 7.364 min
Delta R.T.: -0.002 min
Response: 1273257
Conc: 484.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-09-SDL



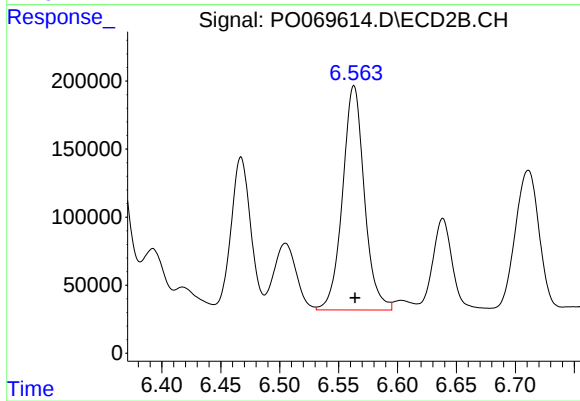
#31 AR-1260-1

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 1729376
Conc: 655.67 ng/ml



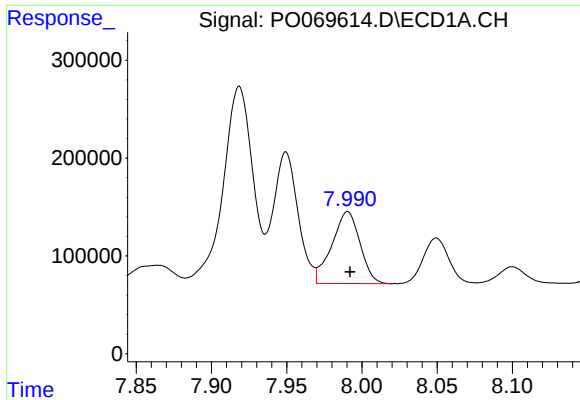
#32 AR-1260-2

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 2453926
Conc: 691.75 ng/ml



#32 AR-1260-2

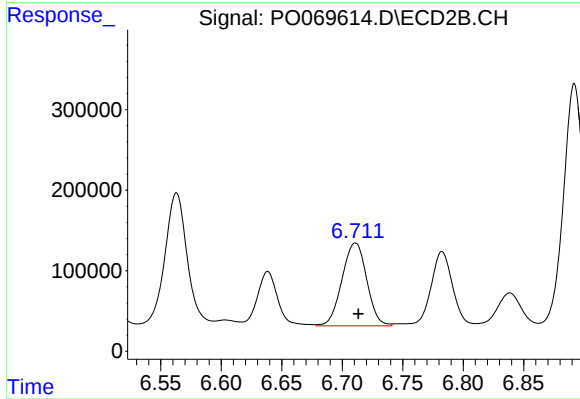
R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 2128718
Conc: 650.36 ng/ml



#33 AR-1260-3

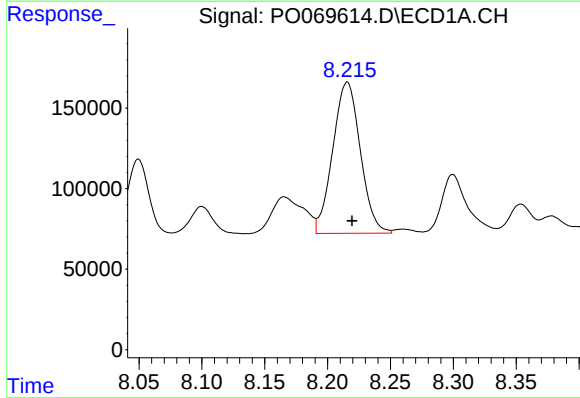
R.T.: 7.991 min
Delta R.T.: -0.002 min
Response: 958133
Conc: 331.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-09-SDL



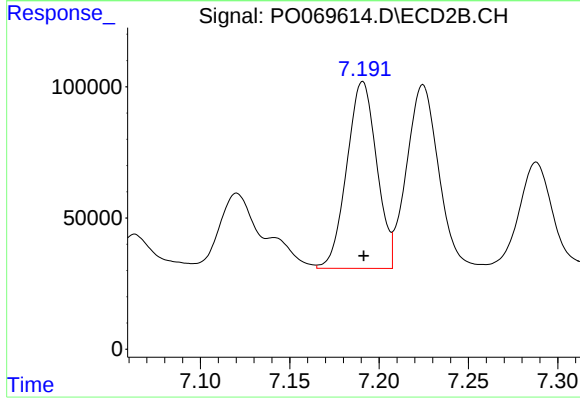
#33 AR-1260-3

R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 1467150
Conc: 481.88 ng/ml



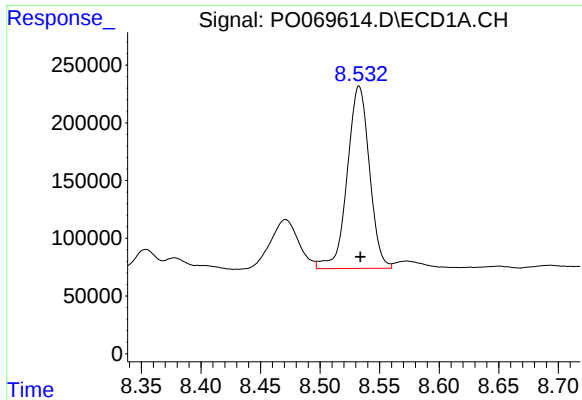
#34 AR-1260-4

R.T.: 8.216 min
Delta R.T.: -0.004 min
Response: 1432752
Conc: 483.72 ng/ml



#34 AR-1260-4

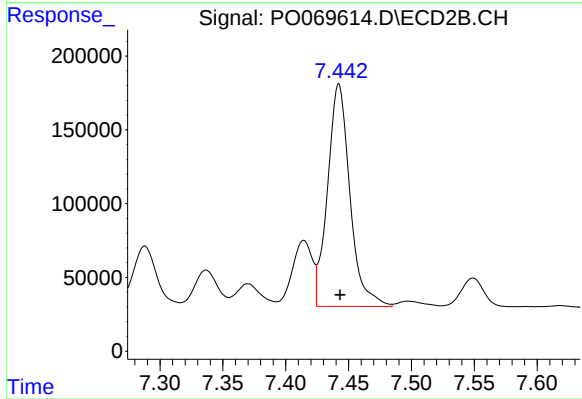
R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 830511
Conc: 306.83 ng/ml



#35 AR-1260-5

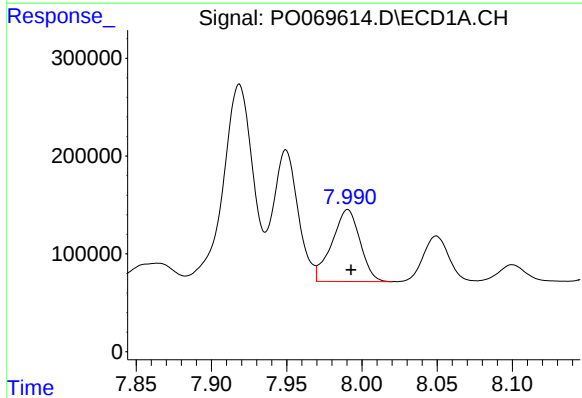
R.T.: 8.533 min
Delta R.T.: -0.001 min
Response: 2049501
Conc: 302.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-09-SDL



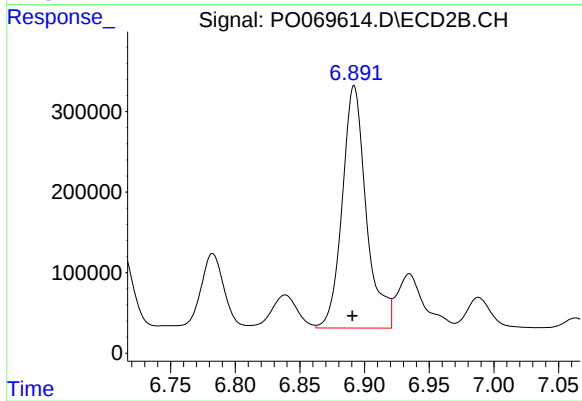
#35 AR-1260-5

R.T.: 7.442 min
Delta R.T.: -0.001 min
Response: 1870248
Conc: 291.83 ng/ml



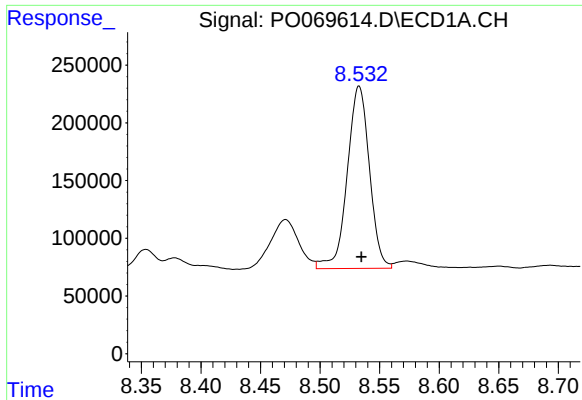
#36 AR-1262-1

R.T.: 7.991 min
Delta R.T.: -0.002 min
Response: 958133
Conc: 240.77 ng/ml



#36 AR-1262-1

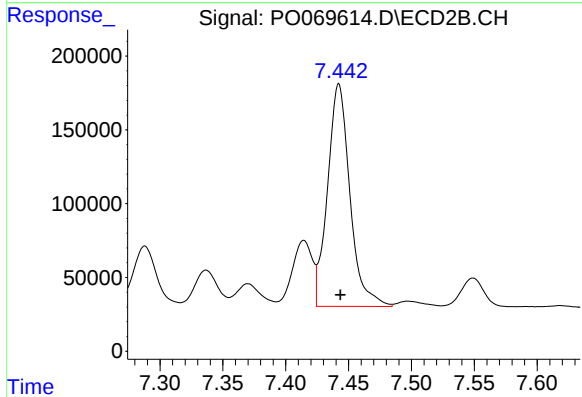
R.T.: 6.892 min
Delta R.T.: 0.001 min
Response: 3892770
Conc: 2015.94 ng/ml



#37 AR-1262-2

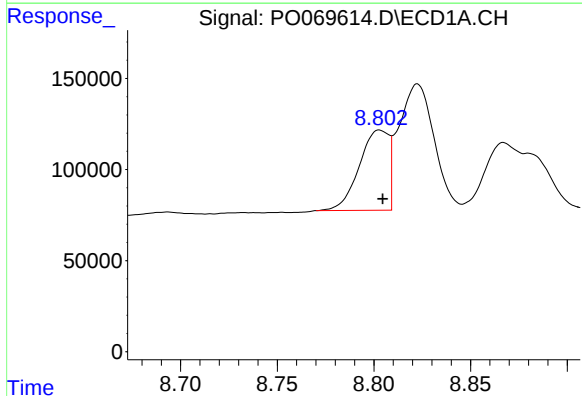
R.T.: 8.533 min
Delta R.T.: -0.002 min
Response: 2049501
Conc: 283.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-09-SDL



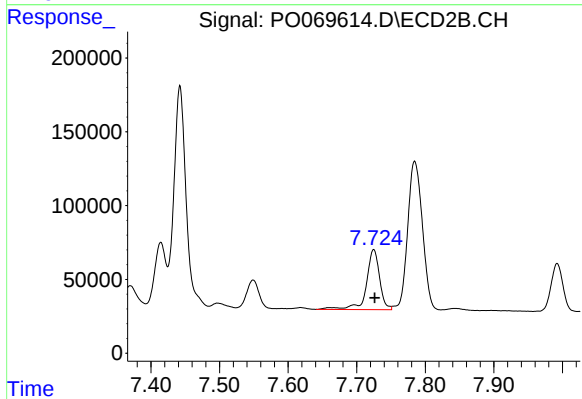
#37 AR-1262-2

R.T.: 7.442 min
Delta R.T.: -0.001 min
Response: 1870248
Conc: 286.44 ng/ml



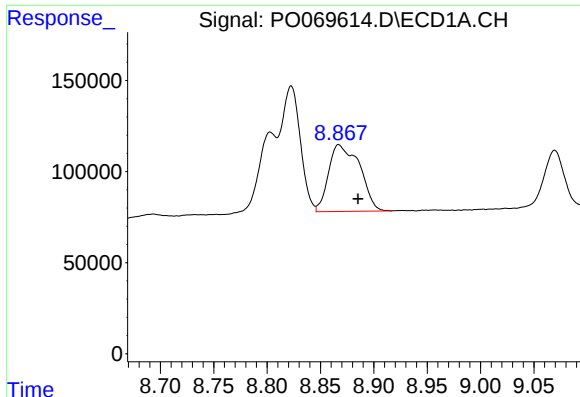
#38 AR-1262-3

R.T.: 8.803 min
Delta R.T.: -0.002 min
Response: 467543
Conc: 97.64 ng/ml



#38 AR-1262-3

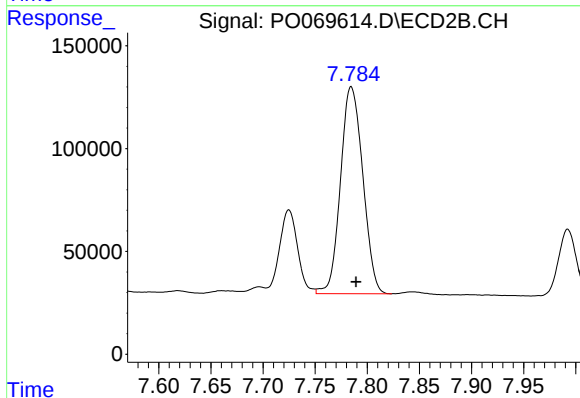
R.T.: 7.725 min
Delta R.T.: -0.001 min
Response: 543544
Conc: 201.68 ng/ml



#39 AR-1262-4

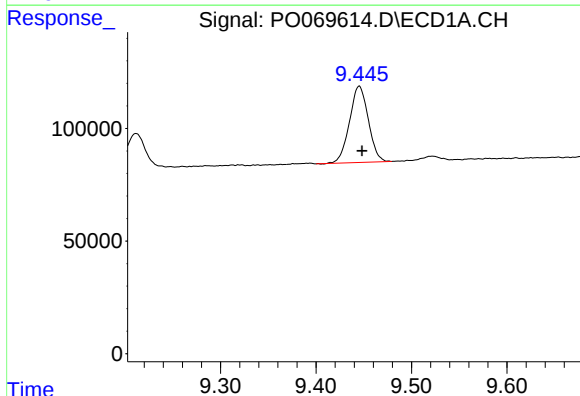
R.T.: 8.867 min
Delta R.T.: -0.018 min
Response: 742986
Conc: 383.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-09-SDL



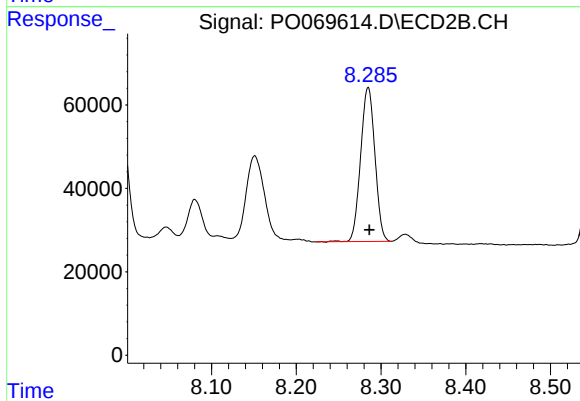
#39 AR-1262-4

R.T.: 7.785 min
Delta R.T.: -0.005 min
Response: 1500300
Conc: 301.32 ng/ml



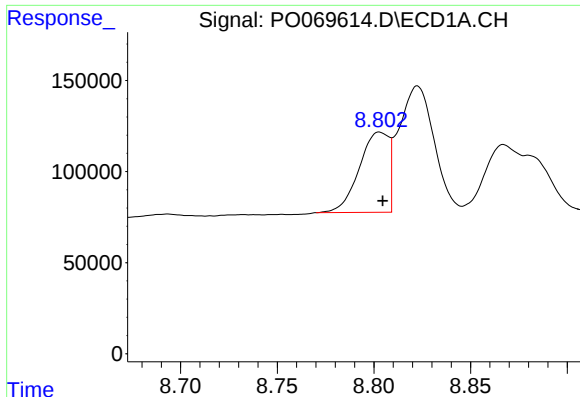
#40 AR-1262-5

R.T.: 9.445 min
Delta R.T.: -0.003 min
Response: 463090
Conc: 177.56 ng/ml



#40 AR-1262-5

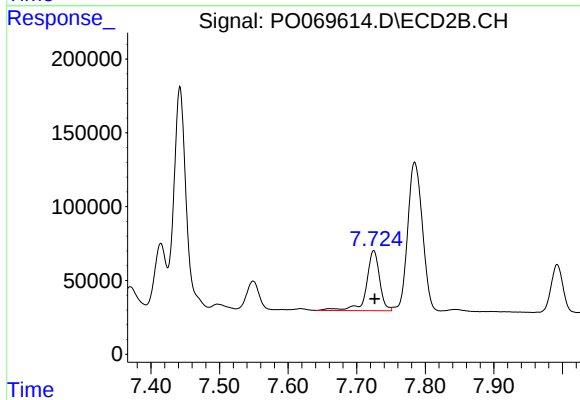
R.T.: 8.285 min
Delta R.T.: -0.001 min
Response: 432429
Conc: 174.02 ng/ml



#41 AR-1268-1

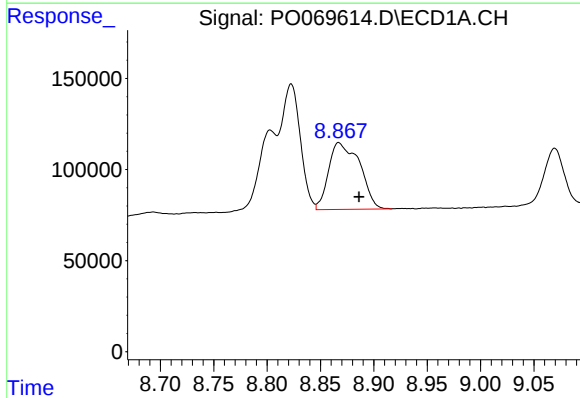
R.T.: 8.803 min
Delta R.T.: -0.002 min
Response: 467543
Conc: 51.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-09-SDL



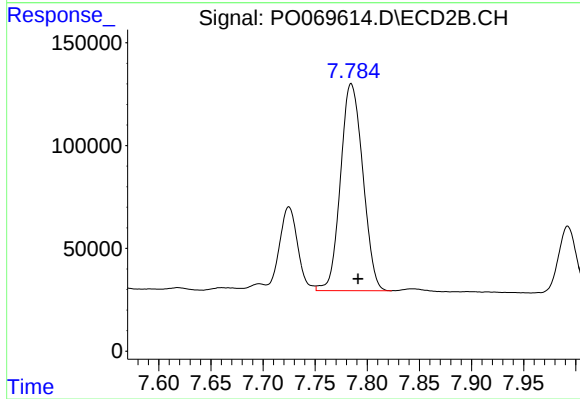
#41 AR-1268-1

R.T.: 7.725 min
Delta R.T.: -0.001 min
Response: 543544
Conc: 69.43 ng/ml



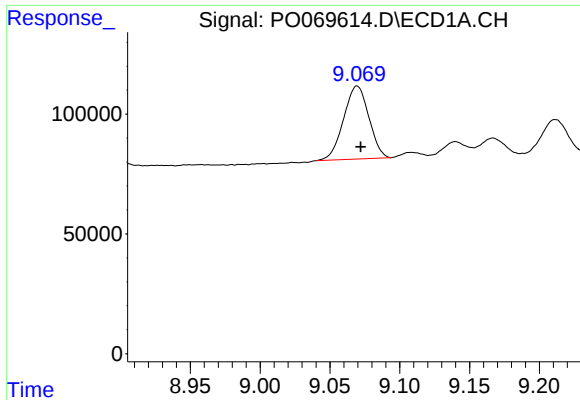
#42 AR-1268-2

R.T.: 8.867 min
Delta R.T.: -0.019 min
Response: 742986
Conc: 89.64 ng/ml



#42 AR-1268-2

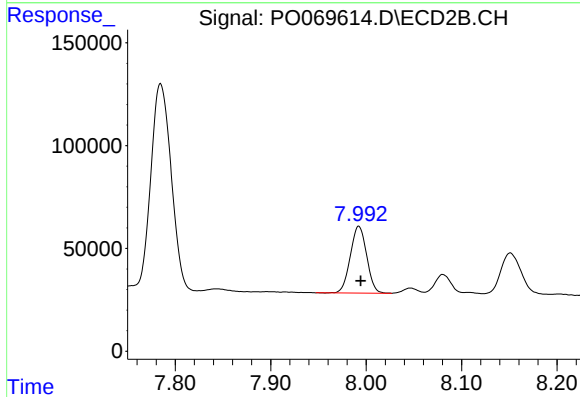
R.T.: 7.785 min
Delta R.T.: -0.007 min
Response: 1500300
Conc: 210.04 ng/ml



#43 AR-1268-3

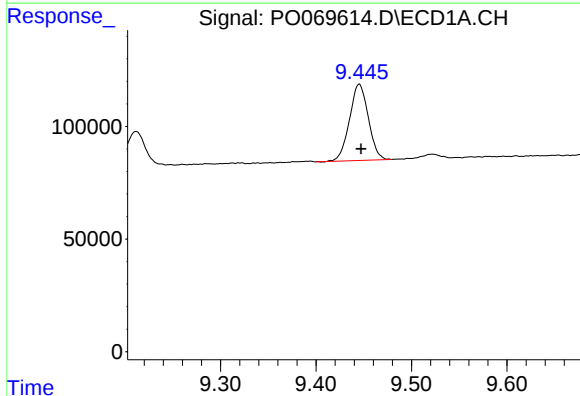
R.T.: 9.070 min
Delta R.T.: -0.002 min
Response: 384034
Conc: 54.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-09-SDL



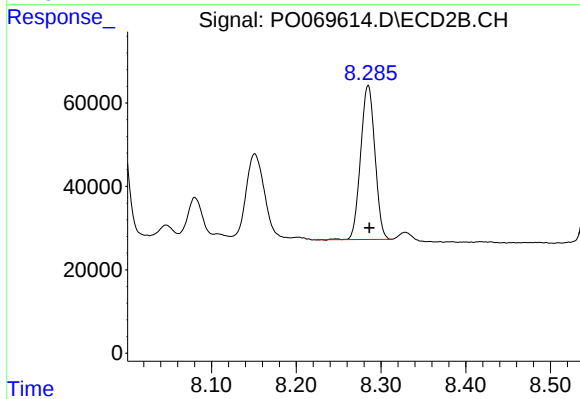
#43 AR-1268-3

R.T.: 7.992 min
Delta R.T.: -0.002 min
Response: 385879
Conc: 64.62 ng/ml



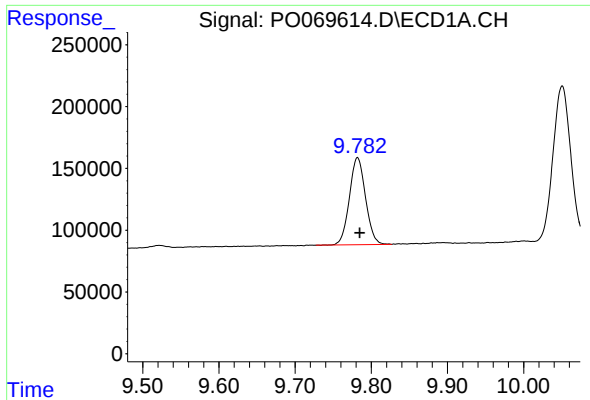
#44 AR-1268-4

R.T.: 9.445 min
Delta R.T.: -0.002 min
Response: 463090
Conc: 152.79 ng/ml



#44 AR-1268-4

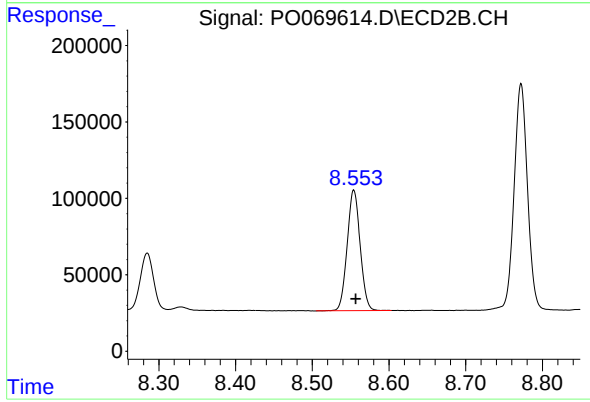
R.T.: 8.285 min
Delta R.T.: -0.001 min
Response: 432429
Conc: 149.52 ng/ml



#45 AR-1268-5

R.T.: 9.782 min
Delta R.T.: -0.003 min
Response: 1036892
Conc: 46.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-09-SDL



#45 AR-1268-5

R.T.: 8.554 min
Delta R.T.: -0.003 min
Response: 931408
Conc: 48.30 ng/ml