

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062920\
 Data File : P0069294.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jun 2020 18:38
 Operator : DD\AJ
 Sample : PB129824BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB129824BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 01:38:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0061820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 29 12:05:30 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...	4.400	3.564	607778	653452	20.545	16.977
2)	SA Decachlor...	10.065	8.774	895054	913820	18.845	16.787
Target Compounds							
3)	L1 AR-1016-1	5.708	4.797	249997	246412	193.159	163.004
4)	L1 AR-1016-2	5.730	4.815	350440	331402	190.942	156.298
5)	L1 AR-1016-3	5.793	5.001	215133	179245	192.338	159.071
6)	L1 AR-1016-4	5.900	5.057	177270	157542	189.049	160.295
7)	L1 AR-1016-5	6.211	5.279	172111	191875	170.769	157.634
10)	L2 AR-1221-3	4.836	3.999	117570	117407	134.223	109.305
11)	L3 AR-1232-1	4.836	3.999	117570	117407	161.192	133.315
12)	L3 AR-1232-2	5.414	4.815	158866	331402	383.783	362.046
13)	L3 AR-1232-3	5.730	5.001	350440	179245	426.213	365.561
14)	L3 AR-1232-4	5.900	5.099	177270	172404	427.742	407.593
15)	L3 AR-1232-5	5.999	5.279	137090	191875	483.293	392.290
16)	L4 AR-1242-1	5.708	4.797	249997	246412	251.326	222.758
17)	L4 AR-1242-2	5.730	4.815	350440	331402	252.671	216.636
18)	L4 AR-1242-3	5.793	5.001	215133	179245	249.415	215.463
19)	L4 AR-1242-4	5.900	5.099	177270	172404	246.781	217.031
20)	L4 AR-1242-5	0.000	5.654	0	148570	N.D.	133.502 #
21)	L5 AR-1248-1	5.708	4.797	249997	246412	320.677	284.897
22)	L5 AR-1248-2	5.999	5.057	137090	157542	134.066	130.594
23)	L5 AR-1248-3	6.211	5.099	172111	172404	139.121	152.375
24)	L5 AR-1248-4	6.603	5.279	111693	191875	74.265	132.691 #
25)	L5 AR-1248-5	0.000	5.654	0	148570	N.D.	102.695 #
26)	L6 AR-1254-1	6.603	5.654	111693	148570	76.046	63.280
27)	L6 AR-1254-2	6.832	5.815	145440	152540	60.520	71.753
28)	L6 AR-1254-3	7.209	6.228	78731	82027	30.553	24.067
29)	L6 AR-1254-4	7.502	6.503	50466	95893	23.600	42.250 #
30)	L6 AR-1254-5	7.927	6.892	506953	597918	242.382	187.741
31)	L7 AR-1260-1	7.374	6.364	342400	399803	179.415	170.860
32)	L7 AR-1260-2	7.641	6.564	425155	487169	181.650	171.145
33)	L7 AR-1260-3	8.000	6.714	278375	455249	156.693	169.264
34)	L7 AR-1260-4	8.227	7.192	317402	349132	152.199	145.723
35)	L7 AR-1260-5	8.541	7.444	670433	806085	152.529	139.139
36)	L8 AR-1262-1	8.000	6.892	278375	597918	109.770	341.260 #
37)	L8 AR-1262-2	8.541	7.444	670433	806085	139.600	133.300
38)	L8 AR-1262-3	8.832	7.726	415486	183365	195.666	73.876 #
39)	L8 AR-1262-4	8.876	7.786	235991	624525	96.132	134.733 #
40)	L8 AR-1262-5	9.457	8.286	178459	205098	99.461	88.273
41)	L9 AR-1268-1	8.832	7.726	415486	183365	61.982	25.905 #
42)	L9 AR-1268-2	8.876	7.786	235991	624525	36.955	96.743 #
44)	L9 AR-1268-4	9.457	8.286	178459	205098	72.710	80.115

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062920\
 Data File : P0069294.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jun 2020 18:38
 Operator : DD\AJ
 Sample : PB129824BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB129824BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 01:38:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 29 12:05:30 2020
 Response via : Initial Calibration
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.795	8.556	70100	71392	3.812	4.135

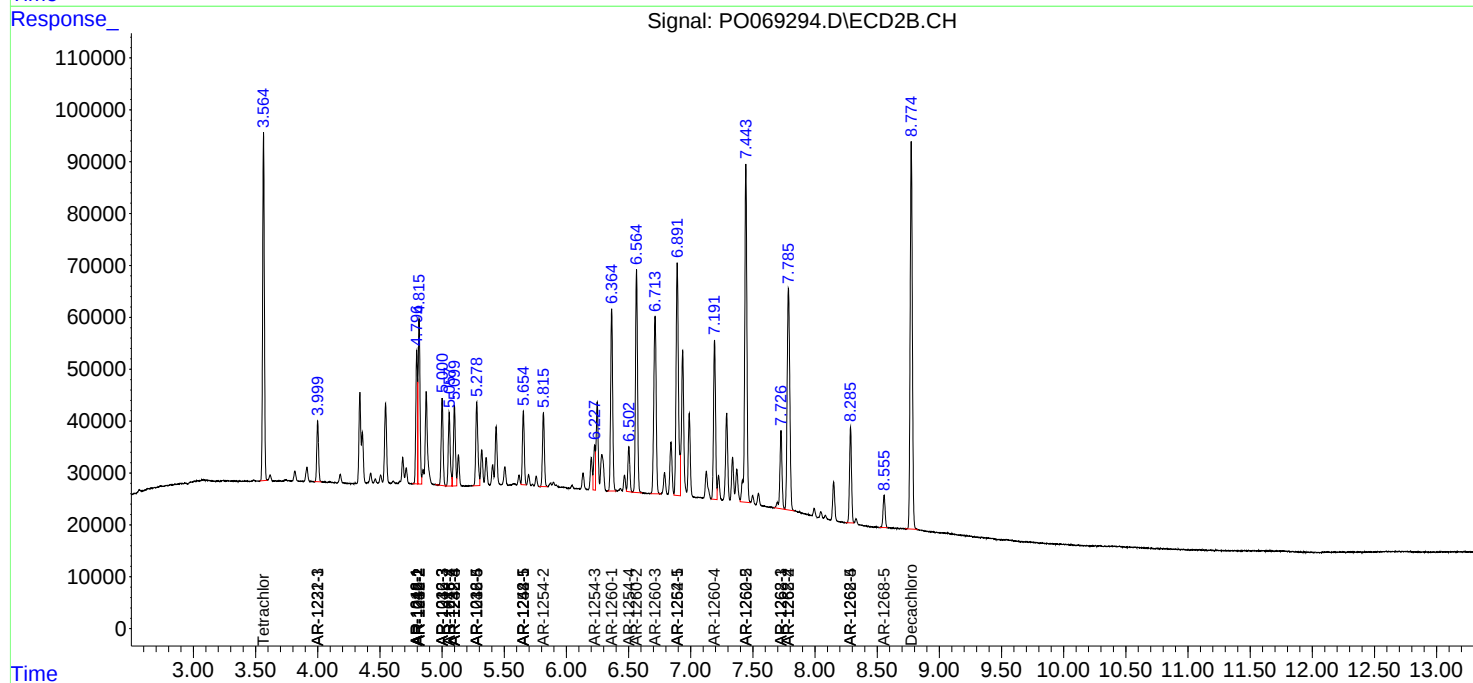
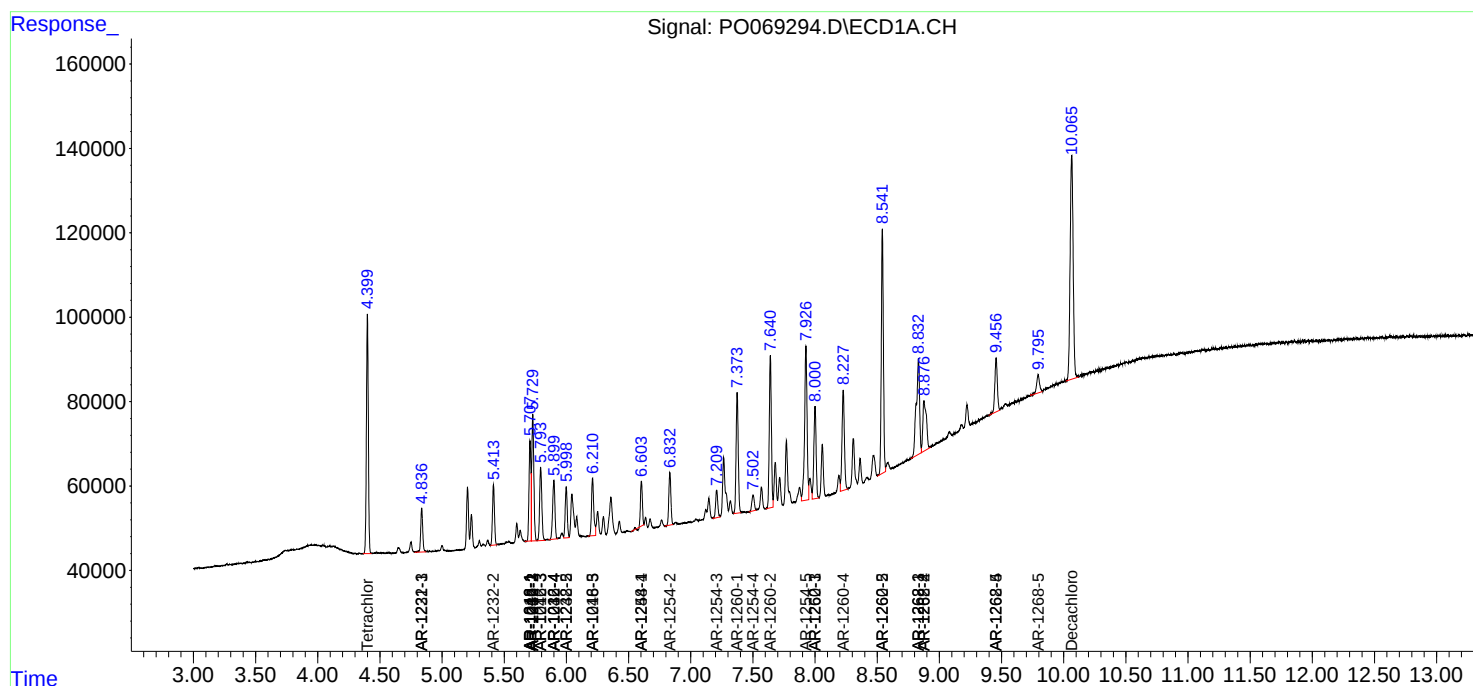
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

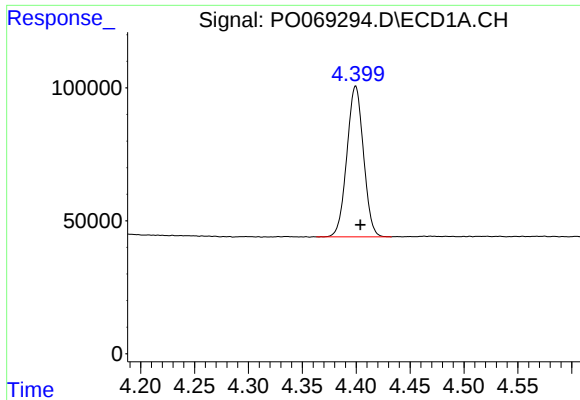
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062920\
Data File : P0069294.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jun 2020 18:38
Operator : DD\AJ
Sample : PB129824BSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
PB129824BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 01:38:53 2020
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QLast Update : Mon Jun 29 12:05:30 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

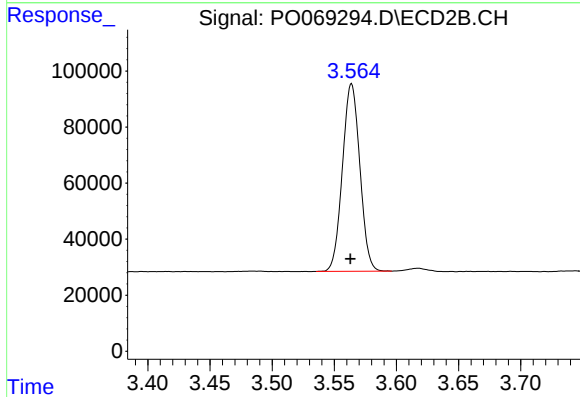




#1 Tetrachloro-m-xylene

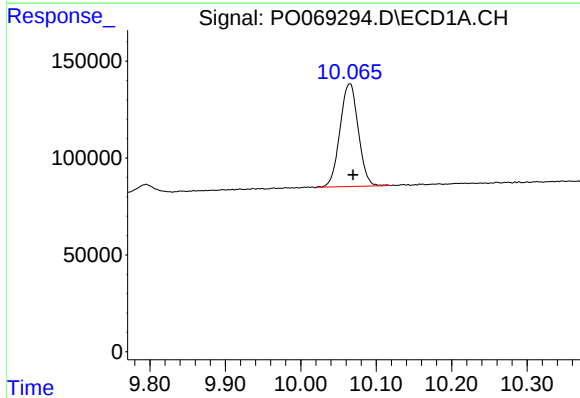
R.T.: 4.400 min
Delta R.T.: -0.004 min
Response: 607778
Conc: 20.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129824BSD



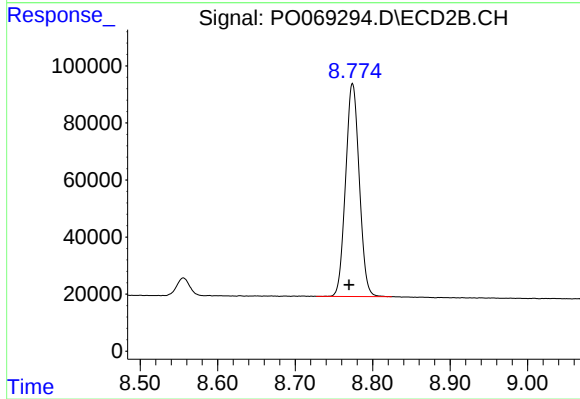
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.000 min
Response: 653452
Conc: 16.98 ng/ml



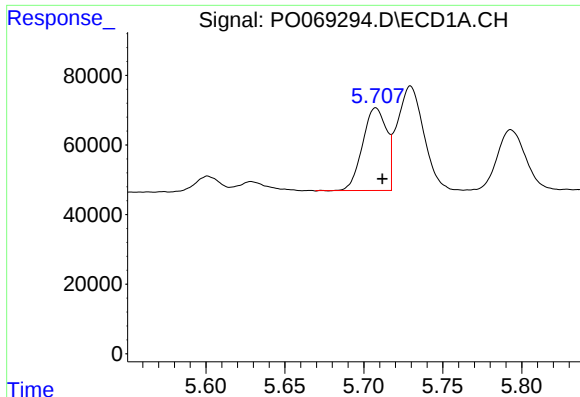
#2 Decachlorobiphenyl

R.T.: 10.065 min
Delta R.T.: -0.004 min
Response: 895054
Conc: 18.84 ng/ml



#2 Decachlorobiphenyl

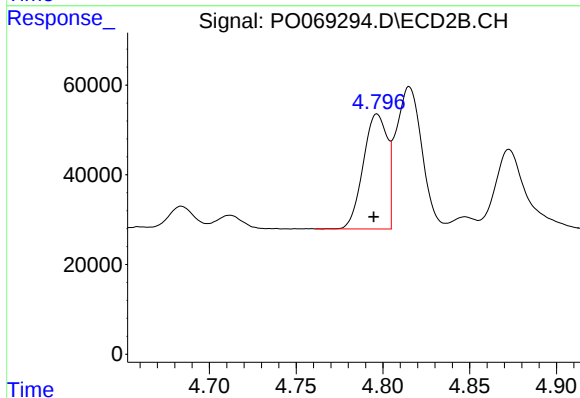
R.T.: 8.774 min
Delta R.T.: 0.005 min
Response: 913820
Conc: 16.79 ng/ml



#3 AR-1016-1

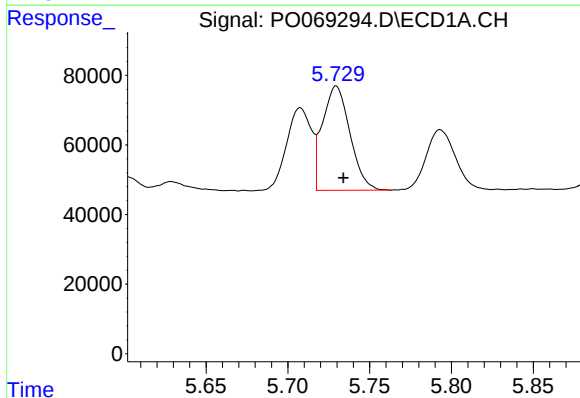
R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 249997
Conc: 193.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129824BSD



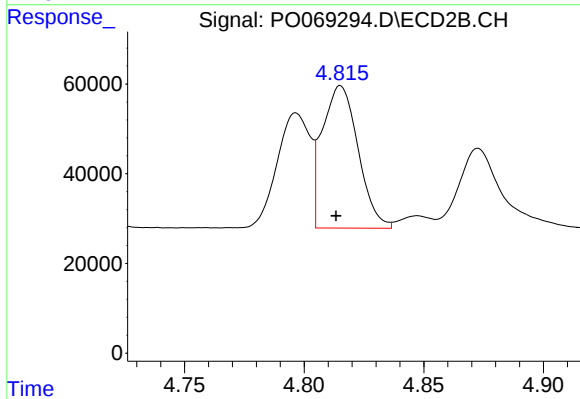
#3 AR-1016-1

R.T.: 4.797 min
Delta R.T.: 0.002 min
Response: 246412
Conc: 163.00 ng/ml



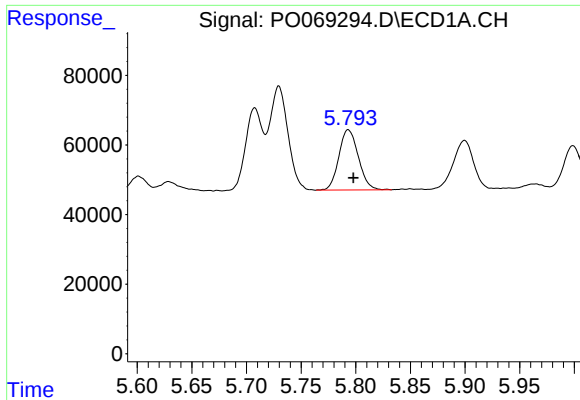
#4 AR-1016-2

R.T.: 5.730 min
Delta R.T.: -0.004 min
Response: 350440
Conc: 190.94 ng/ml



#4 AR-1016-2

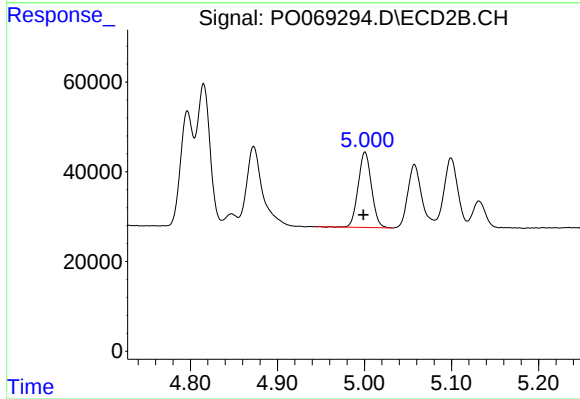
R.T.: 4.815 min
Delta R.T.: 0.002 min
Response: 331402
Conc: 156.30 ng/ml



#5 AR-1016-3

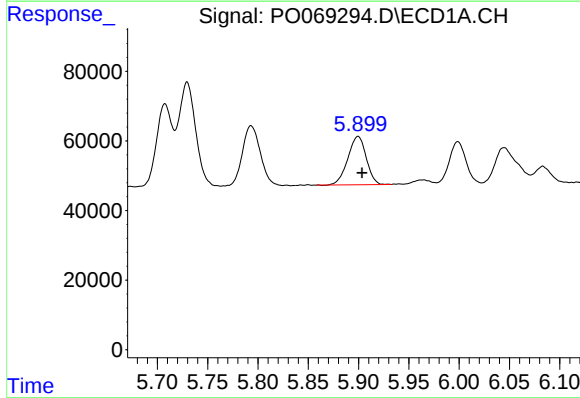
R.T.: 5.793 min
Delta R.T.: -0.005 min
Response: 215133
Conc: 192.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129824BSD



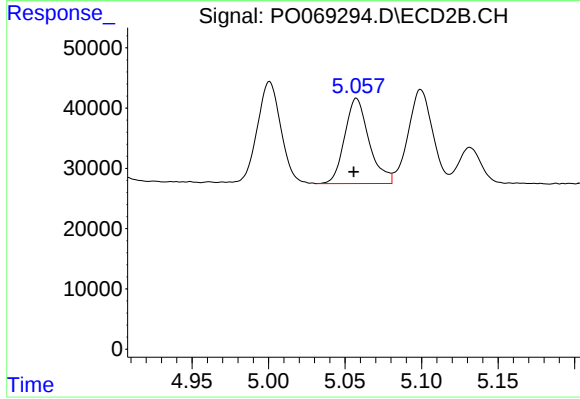
#5 AR-1016-3

R.T.: 5.001 min
Delta R.T.: 0.002 min
Response: 179245
Conc: 159.07 ng/ml



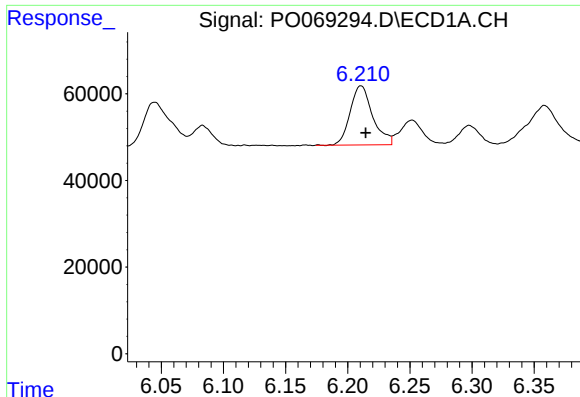
#6 AR-1016-4

R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 177270
Conc: 189.05 ng/ml



#6 AR-1016-4

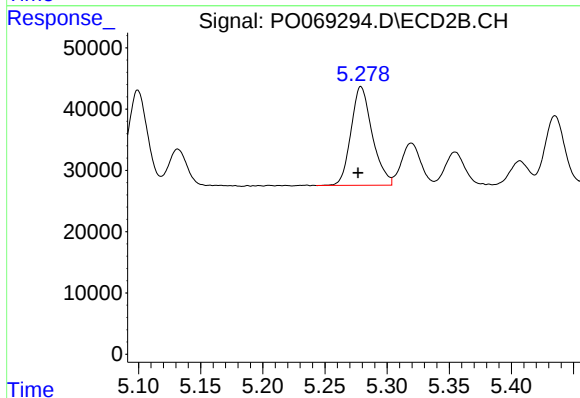
R.T.: 5.057 min
Delta R.T.: 0.002 min
Response: 157542
Conc: 160.29 ng/ml



#7 AR-1016-5

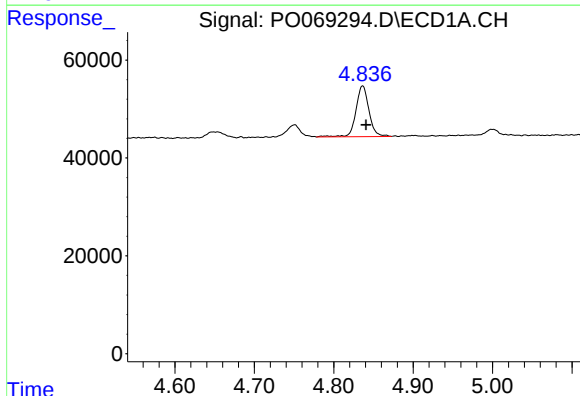
R.T.: 6.211 min
Delta R.T.: -0.004 min
Response: 172111
Conc: 170.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129824BSD



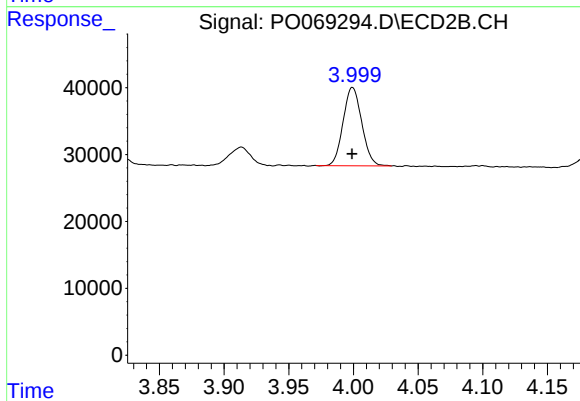
#7 AR-1016-5

R.T.: 5.279 min
Delta R.T.: 0.002 min
Response: 191875
Conc: 157.63 ng/ml



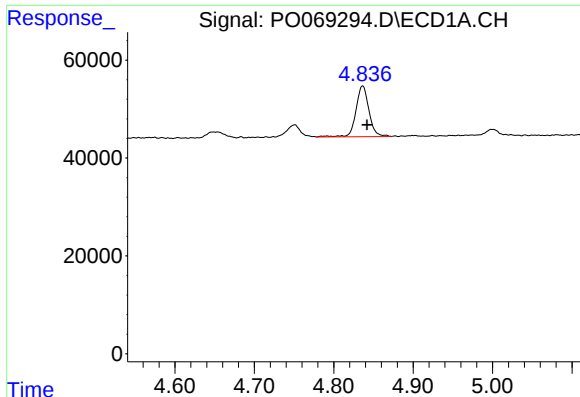
#10 AR-1221-3

R.T.: 4.836 min
Delta R.T.: -0.004 min
Response: 117570
Conc: 134.22 ng/ml



#10 AR-1221-3

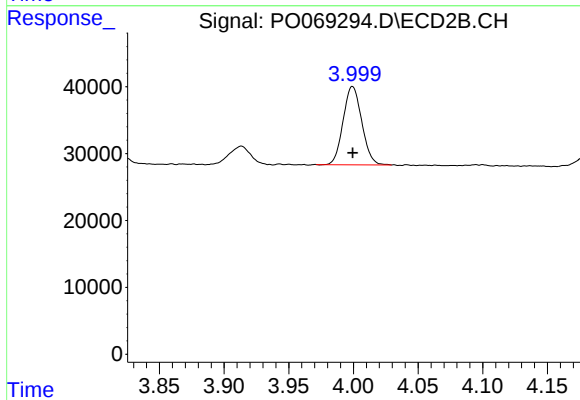
R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 117407
Conc: 109.31 ng/ml



#11 AR-1232-1

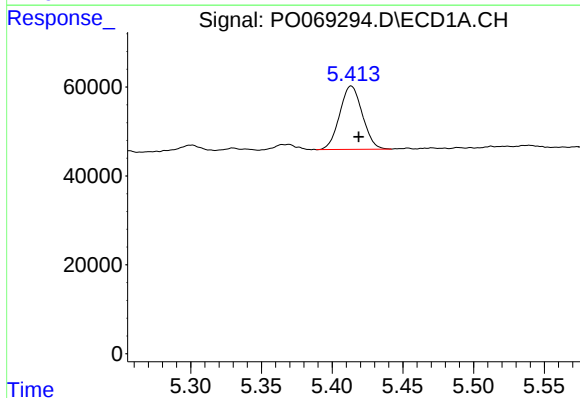
R.T.: 4.836 min
Delta R.T.: -0.005 min
Response: 117570
Conc: 161.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129824BSD



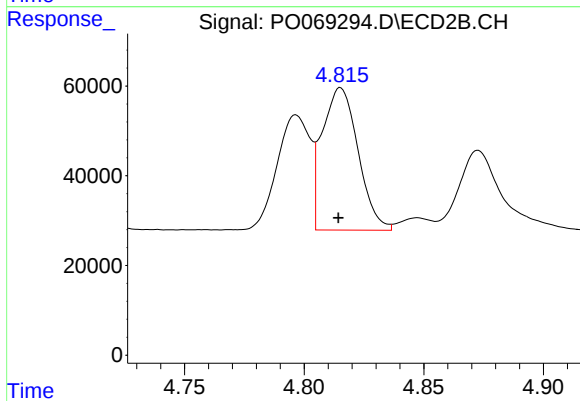
#11 AR-1232-1

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 117407
Conc: 133.32 ng/ml



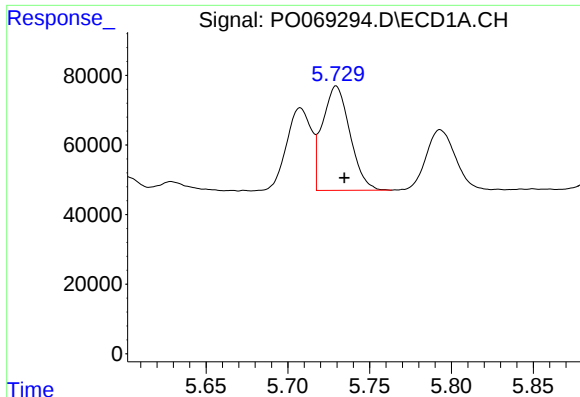
#12 AR-1232-2

R.T.: 5.414 min
Delta R.T.: -0.005 min
Response: 158866
Conc: 383.78 ng/ml



#12 AR-1232-2

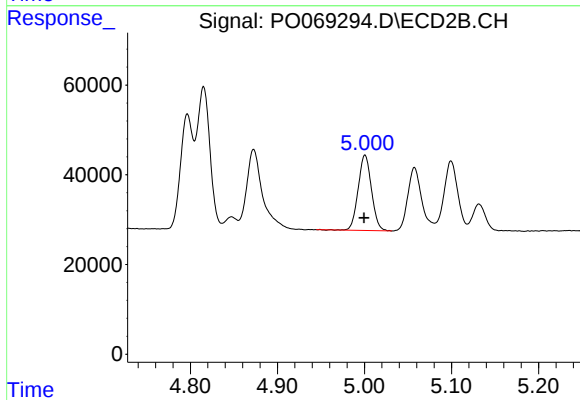
R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 331402
Conc: 362.05 ng/ml



#13 AR-1232-3

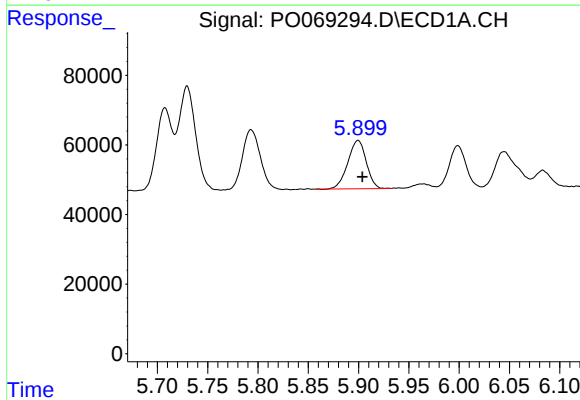
R.T.: 5.730 min
Delta R.T.: -0.005 min
Response: 350440
Conc: 426.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129824BSD



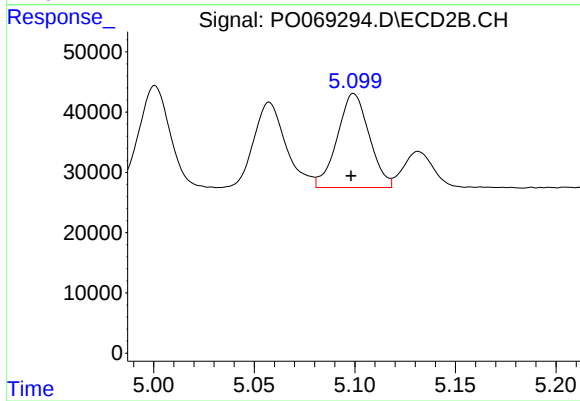
#13 AR-1232-3

R.T.: 5.001 min
Delta R.T.: 0.001 min
Response: 179245
Conc: 365.56 ng/ml



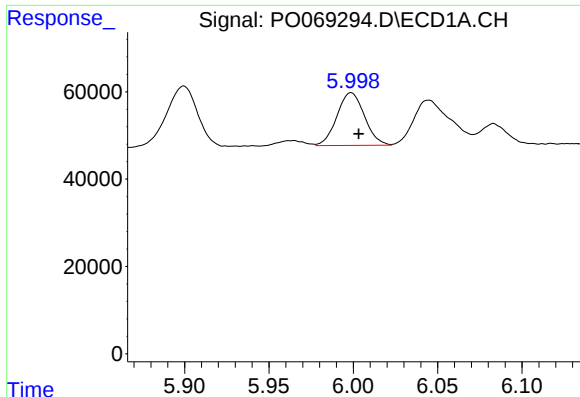
#14 AR-1232-4

R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 177270
Conc: 427.74 ng/ml



#14 AR-1232-4

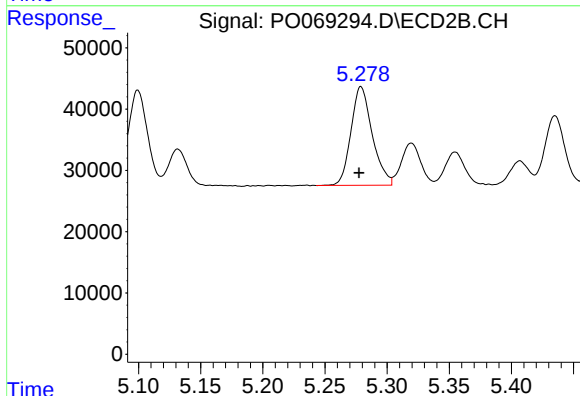
R.T.: 5.099 min
Delta R.T.: 0.001 min
Response: 172404
Conc: 407.59 ng/ml



#15 AR-1232-5

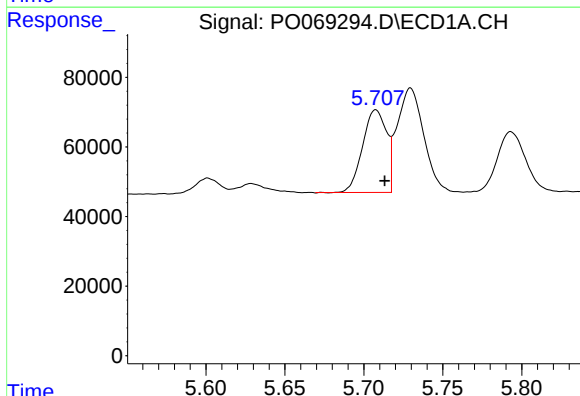
R.T.: 5.999 min
Delta R.T.: -0.004 min
Response: 137090
Conc: 483.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129824BSD



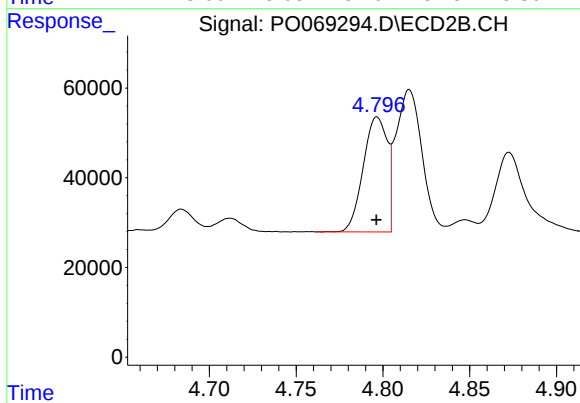
#15 AR-1232-5

R.T.: 5.279 min
Delta R.T.: 0.002 min
Response: 191875
Conc: 392.29 ng/ml



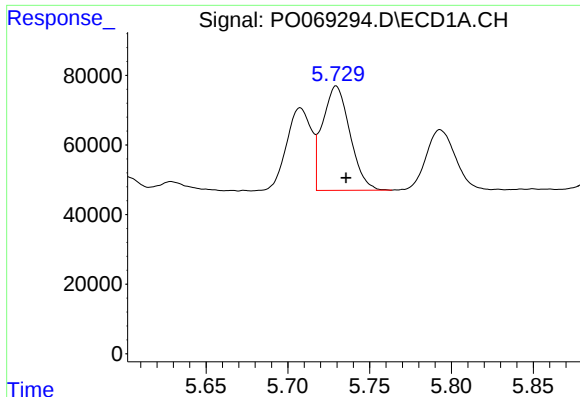
#16 AR-1242-1

R.T.: 5.708 min
Delta R.T.: -0.006 min
Response: 249997
Conc: 251.33 ng/ml



#16 AR-1242-1

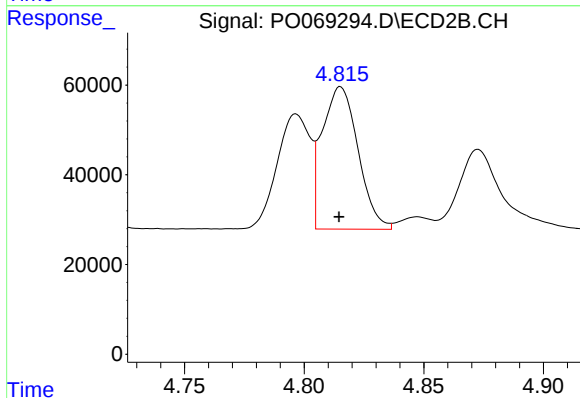
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 246412
Conc: 222.76 ng/ml



#17 AR-1242-2

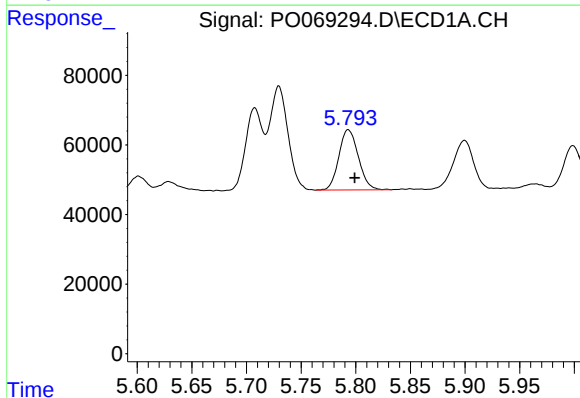
R.T.: 5.730 min
Delta R.T.: -0.006 min
Response: 350440
Conc: 252.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129824BSD



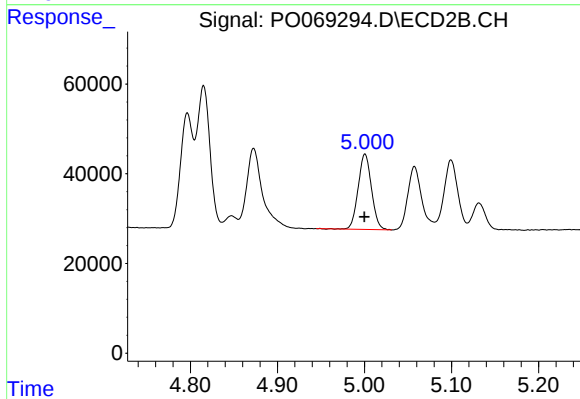
#17 AR-1242-2

R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 331402
Conc: 216.64 ng/ml



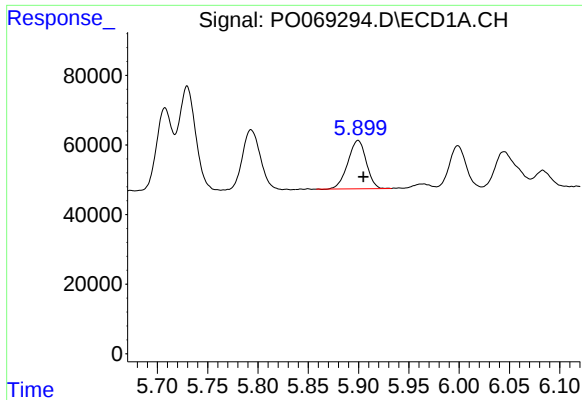
#18 AR-1242-3

R.T.: 5.793 min
Delta R.T.: -0.006 min
Response: 215133
Conc: 249.42 ng/ml



#18 AR-1242-3

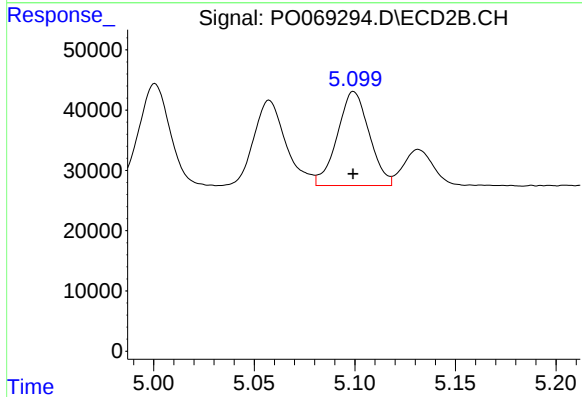
R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 179245
Conc: 215.46 ng/ml



#19 AR-1242-4

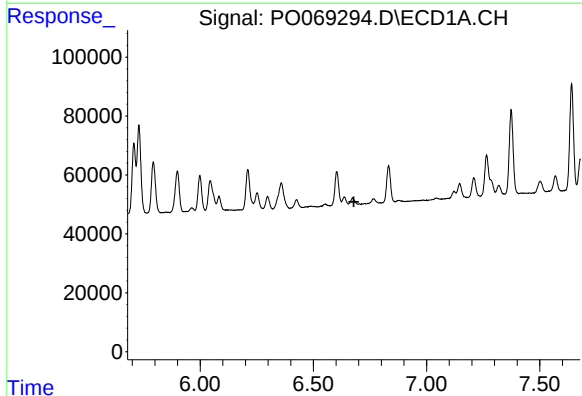
R.T.: 5.900 min
Delta R.T.: -0.005 min
Response: 177270
Conc: 246.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129824BSD



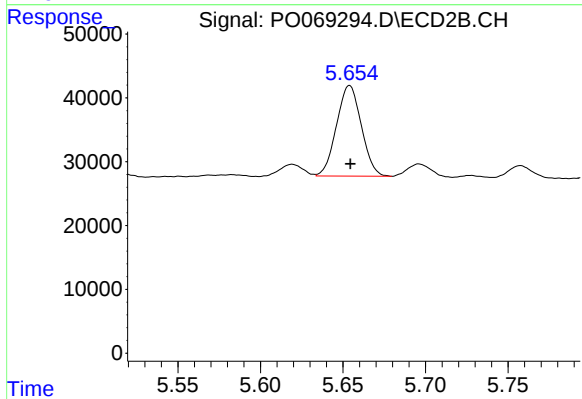
#19 AR-1242-4

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 172404
Conc: 217.03 ng/ml



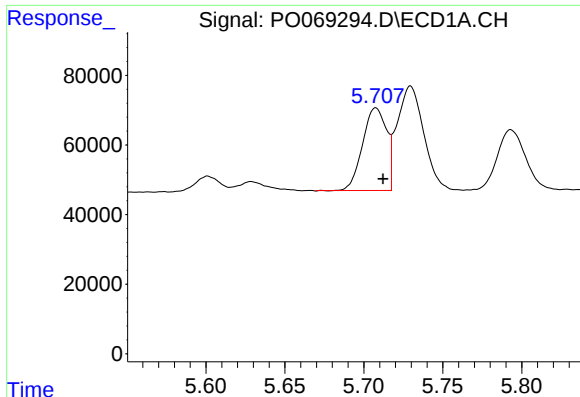
#20 AR-1242-5

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



#20 AR-1242-5

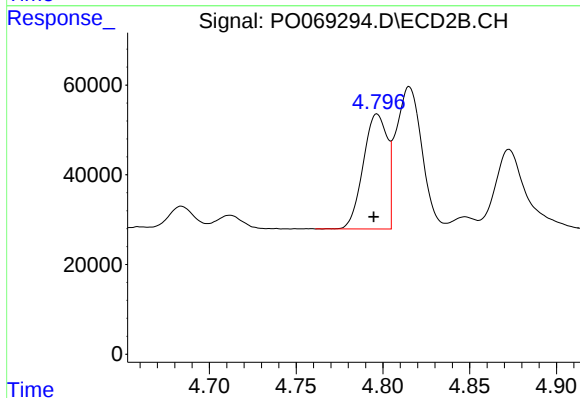
R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 148570
Conc: 133.50 ng/ml



#21 AR-1248-1

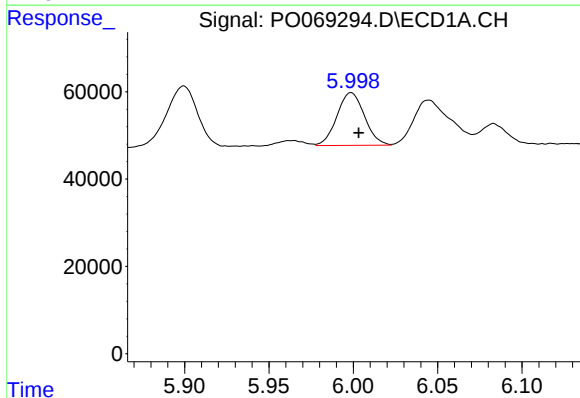
R.T.: 5.708 min
Delta R.T.: -0.005 min
Response: 249997
Conc: 320.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129824BSD



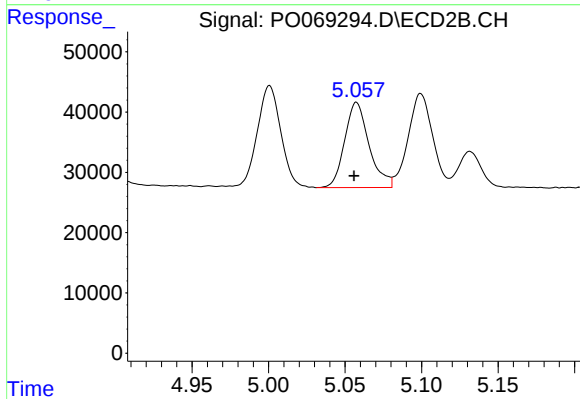
#21 AR-1248-1

R.T.: 4.797 min
Delta R.T.: 0.002 min
Response: 246412
Conc: 284.90 ng/ml



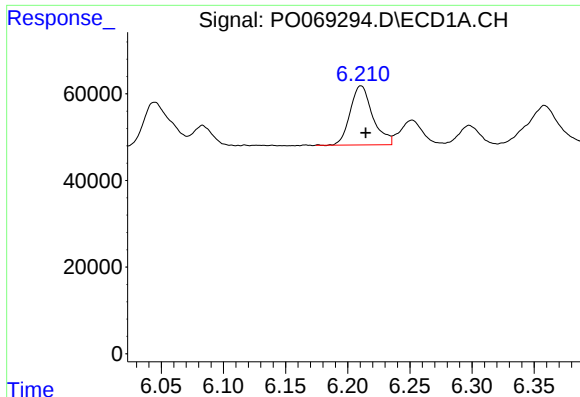
#22 AR-1248-2

R.T.: 5.999 min
Delta R.T.: -0.005 min
Response: 137090
Conc: 134.07 ng/ml



#22 AR-1248-2

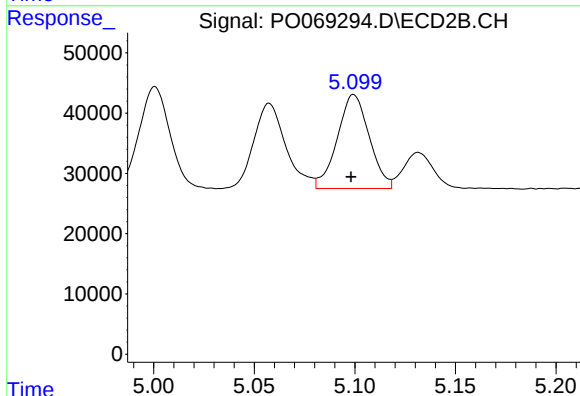
R.T.: 5.057 min
Delta R.T.: 0.001 min
Response: 157542
Conc: 130.59 ng/ml



#23 AR-1248-3

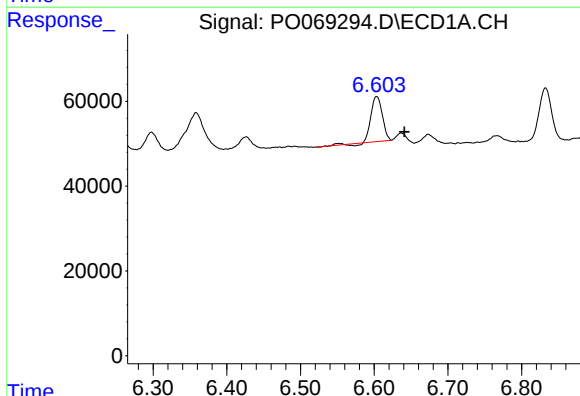
R.T.: 6.211 min
Delta R.T.: -0.004 min
Response: 172111
Conc: 139.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129824BSD



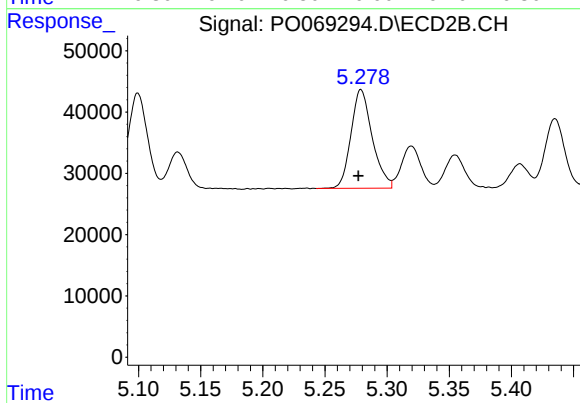
#23 AR-1248-3

R.T.: 5.099 min
Delta R.T.: 0.001 min
Response: 172404
Conc: 152.38 ng/ml



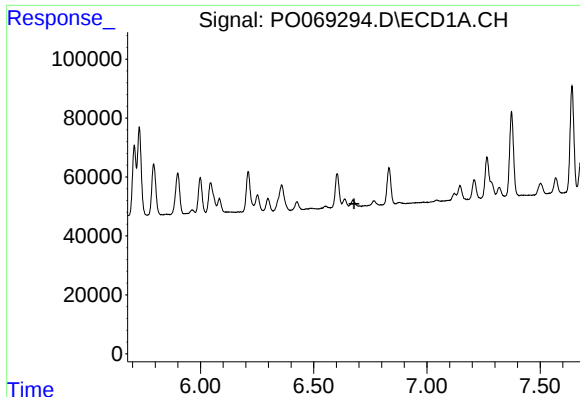
#24 AR-1248-4

R.T.: 6.603 min
Delta R.T.: -0.037 min
Response: 111693
Conc: 74.27 ng/ml



#24 AR-1248-4

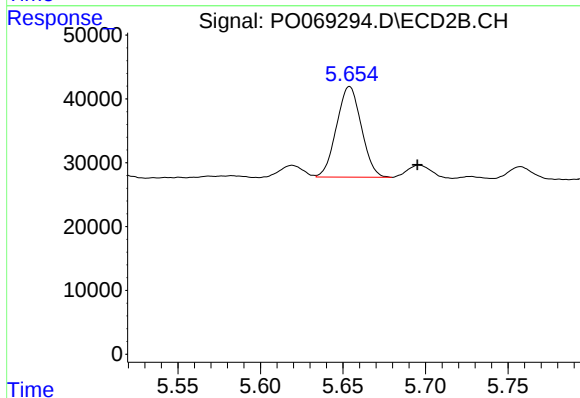
R.T.: 5.279 min
Delta R.T.: 0.002 min
Response: 191875
Conc: 132.69 ng/ml



#25 AR-1248-5

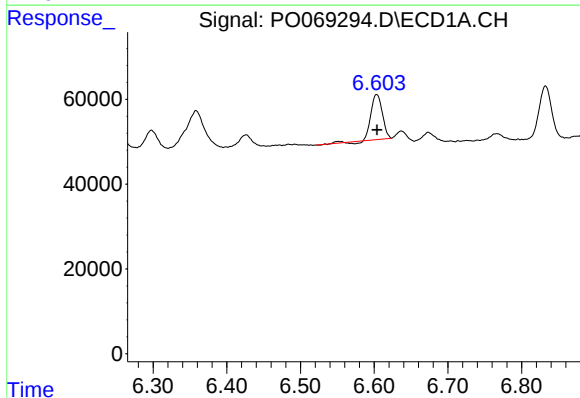
R.T.: 0.000 min
Exp R.T.: 6.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB129824BSD



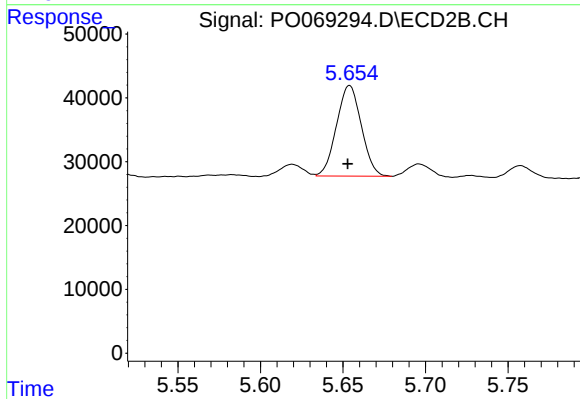
#25 AR-1248-5

R.T.: 5.654 min
Delta R.T.: -0.041 min
Response: 148570
Conc: 102.70 ng/ml



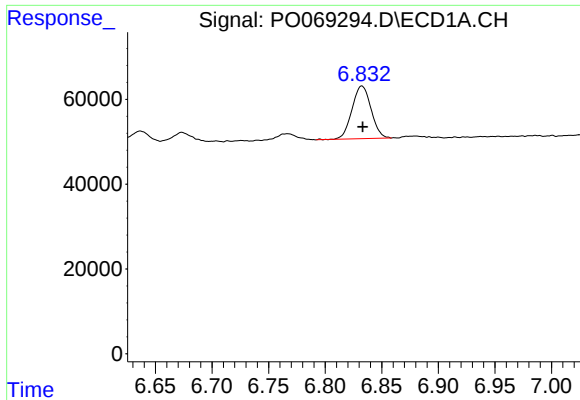
#26 AR-1254-1

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 111693
Conc: 76.05 ng/ml



#26 AR-1254-1

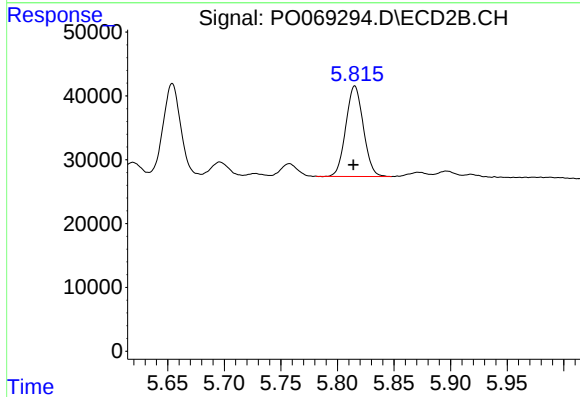
R.T.: 5.654 min
Delta R.T.: 0.001 min
Response: 148570
Conc: 63.28 ng/ml



#27 AR-1254-2

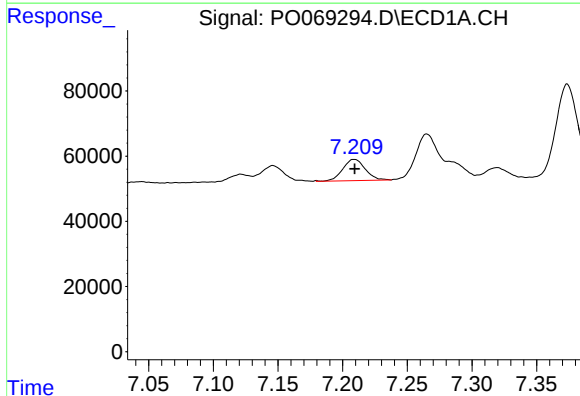
R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 145440
Conc: 60.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129824BSD



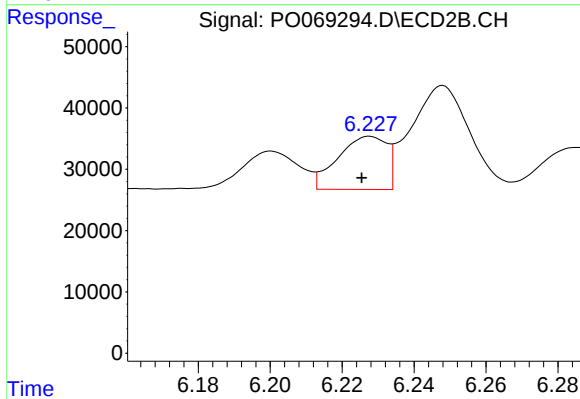
#27 AR-1254-2

R.T.: 5.815 min
Delta R.T.: 0.001 min
Response: 152540
Conc: 71.75 ng/ml



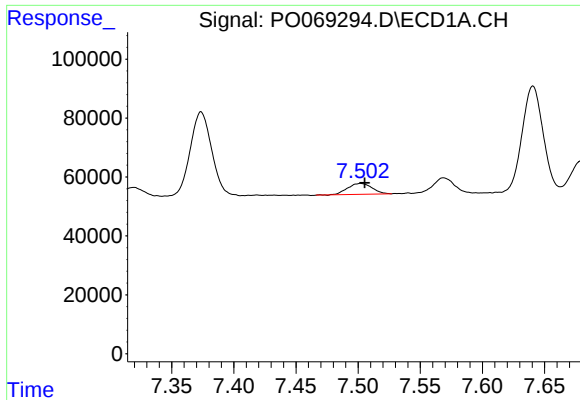
#28 AR-1254-3

R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 78731
Conc: 30.55 ng/ml



#28 AR-1254-3

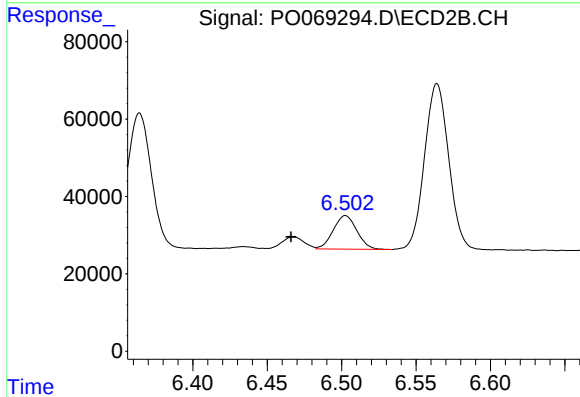
R.T.: 6.228 min
Delta R.T.: 0.002 min
Response: 82027
Conc: 24.07 ng/ml



#29 AR-1254-4

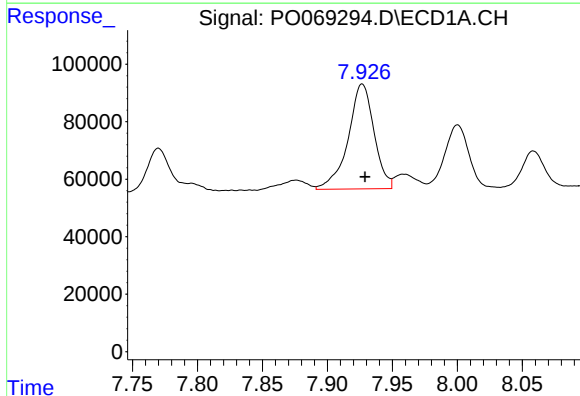
R.T.: 7.502 min
Delta R.T.: -0.003 min
Response: 50466
Conc: 23.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129824BSD



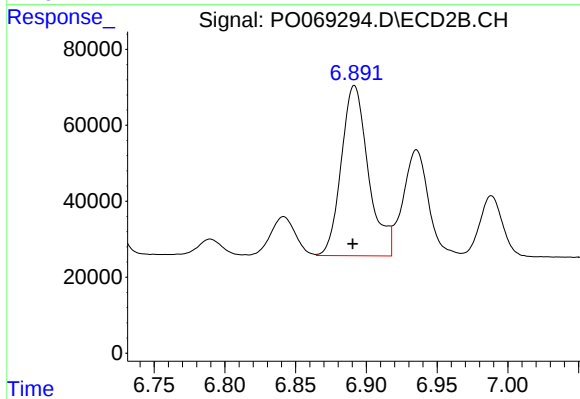
#29 AR-1254-4

R.T.: 6.503 min
Delta R.T.: 0.037 min
Response: 95893
Conc: 42.25 ng/ml



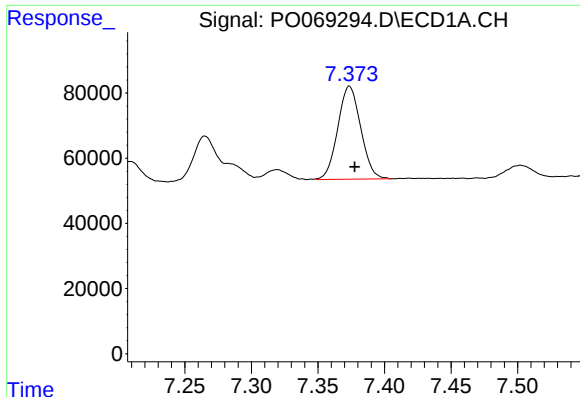
#30 AR-1254-5

R.T.: 7.927 min
Delta R.T.: -0.002 min
Response: 506953
Conc: 242.38 ng/ml



#30 AR-1254-5

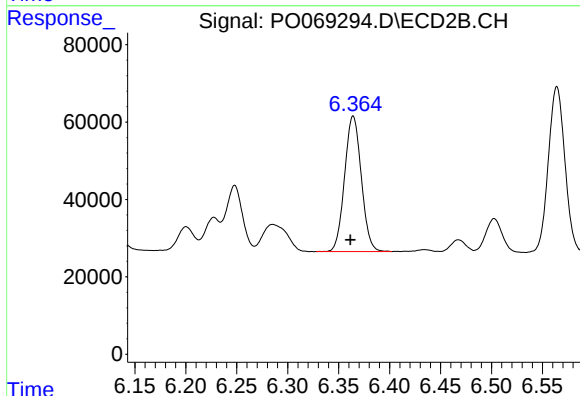
R.T.: 6.892 min
Delta R.T.: 0.001 min
Response: 597918
Conc: 187.74 ng/ml



#31 AR-1260-1

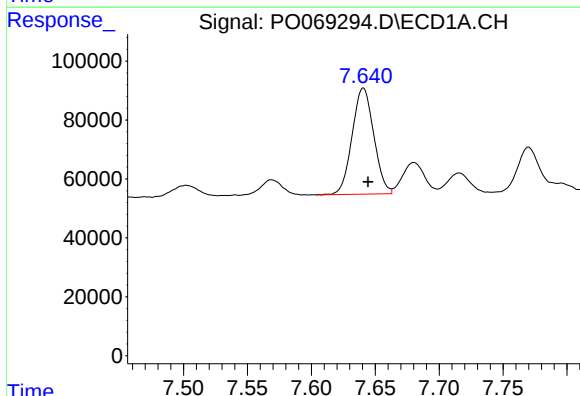
R.T.: 7.374 min
Delta R.T.: -0.004 min
Response: 342400
Conc: 179.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129824BSD



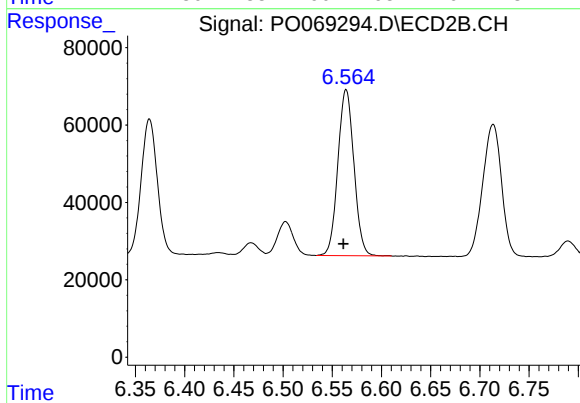
#31 AR-1260-1

R.T.: 6.364 min
Delta R.T.: 0.003 min
Response: 399803
Conc: 170.86 ng/ml



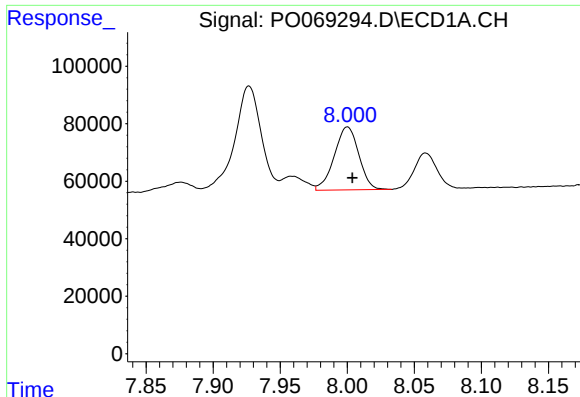
#32 AR-1260-2

R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 425155
Conc: 181.65 ng/ml



#32 AR-1260-2

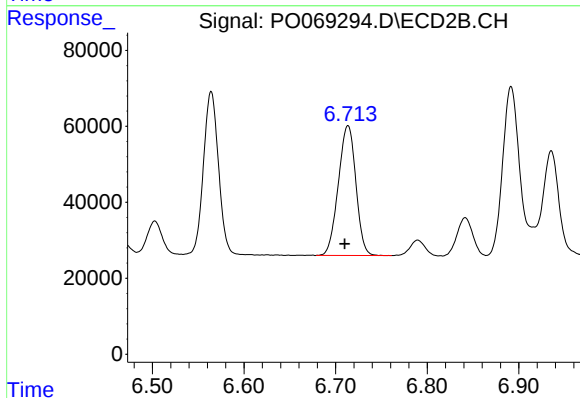
R.T.: 6.564 min
Delta R.T.: 0.003 min
Response: 487169
Conc: 171.15 ng/ml



#33 AR-1260-3

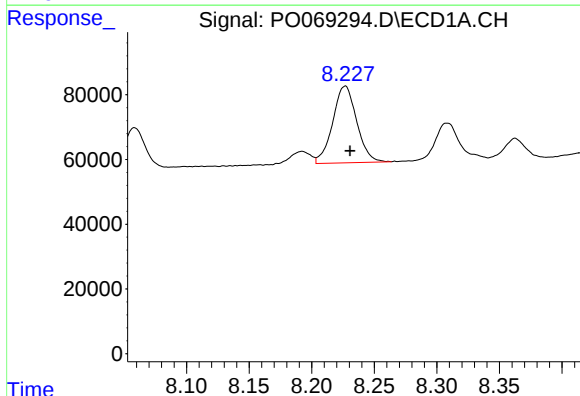
R.T.: 8.000 min
Delta R.T.: -0.004 min
Response: 278375
Conc: 156.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129824BSD



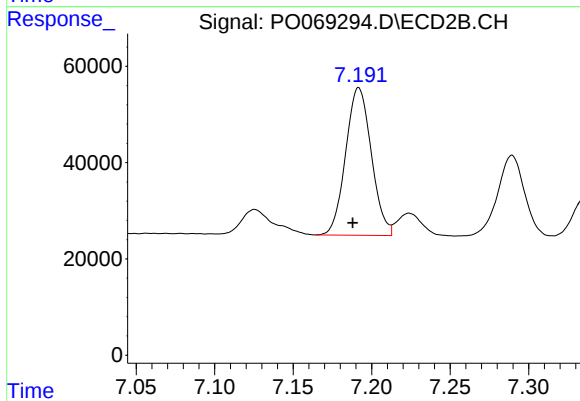
#33 AR-1260-3

R.T.: 6.714 min
Delta R.T.: 0.004 min
Response: 455249
Conc: 169.26 ng/ml



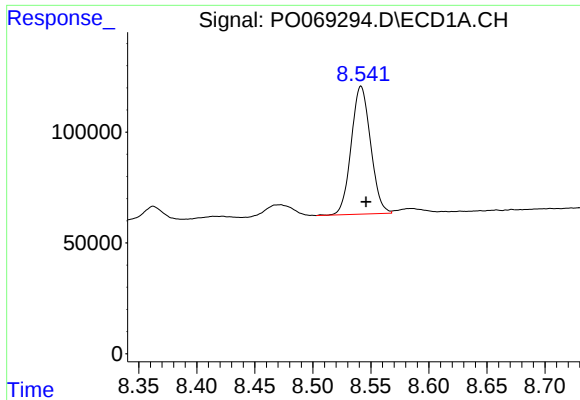
#34 AR-1260-4

R.T.: 8.227 min
Delta R.T.: -0.004 min
Response: 317402
Conc: 152.20 ng/ml



#34 AR-1260-4

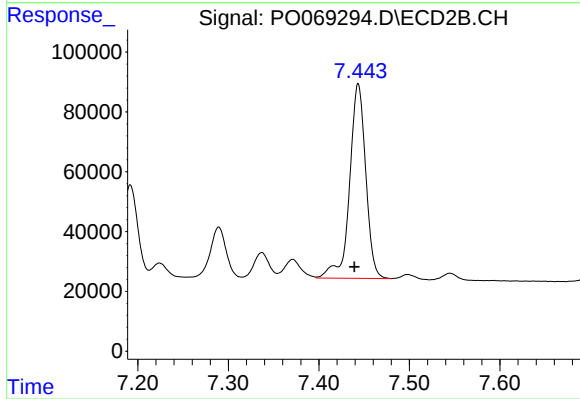
R.T.: 7.192 min
Delta R.T.: 0.004 min
Response: 349132
Conc: 145.72 ng/ml



#35 AR-1260-5

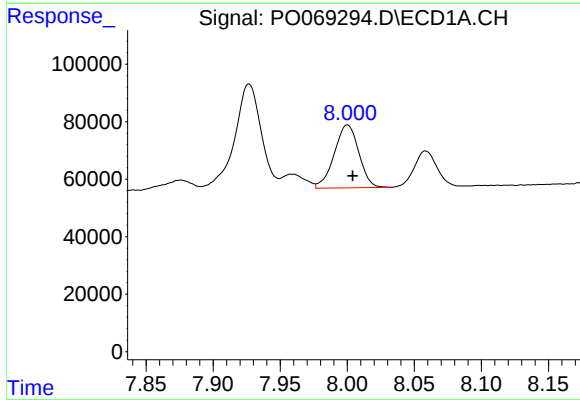
R.T.: 8.541 min
Delta R.T.: -0.004 min
Response: 670433
Conc: 152.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129824BSD



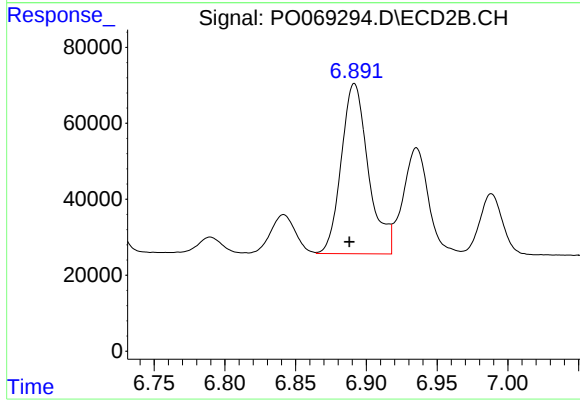
#35 AR-1260-5

R.T.: 7.444 min
Delta R.T.: 0.004 min
Response: 806085
Conc: 139.14 ng/ml



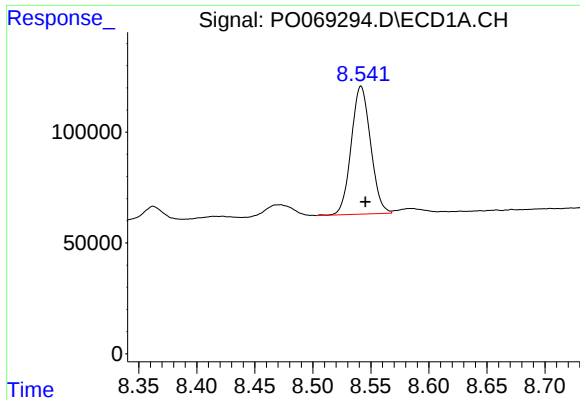
#36 AR-1262-1

R.T.: 8.000 min
Delta R.T.: -0.004 min
Response: 278375
Conc: 109.77 ng/ml



#36 AR-1262-1

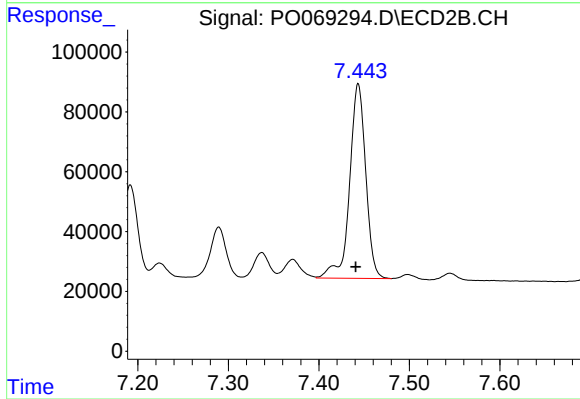
R.T.: 6.892 min
Delta R.T.: 0.003 min
Response: 597918
Conc: 341.26 ng/ml



#37 AR-1262-2

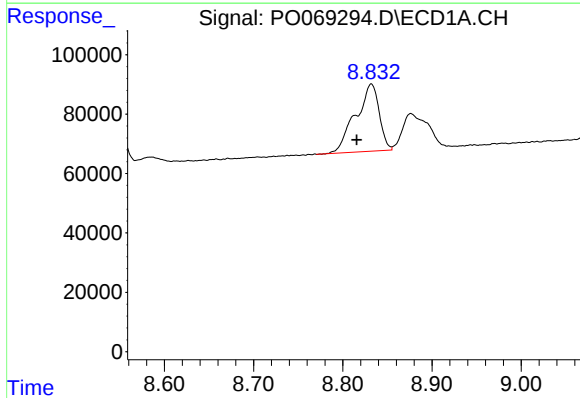
R.T.: 8.541 min
Delta R.T.: -0.004 min
Response: 670433
Conc: 139.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129824BSD



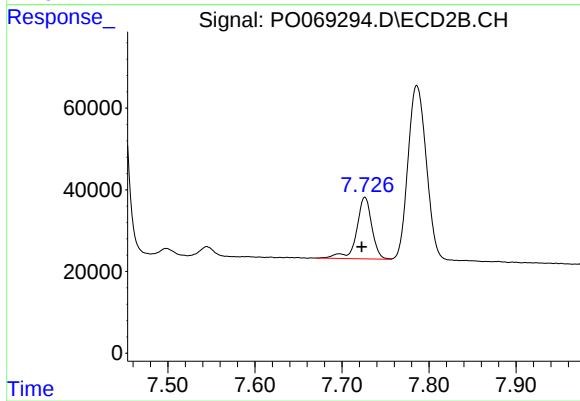
#37 AR-1262-2

R.T.: 7.444 min
Delta R.T.: 0.003 min
Response: 806085
Conc: 133.30 ng/ml



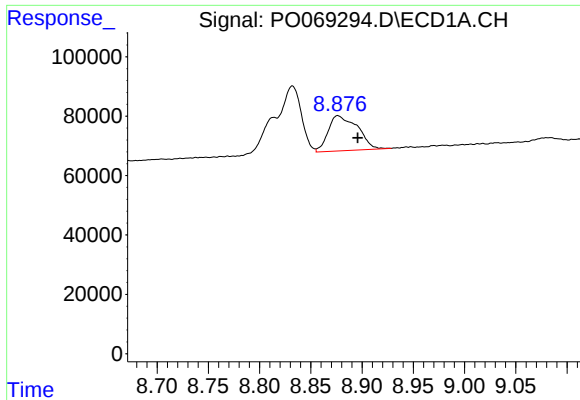
#38 AR-1262-3

R.T.: 8.832 min
Delta R.T.: 0.016 min
Response: 415486
Conc: 195.67 ng/ml



#38 AR-1262-3

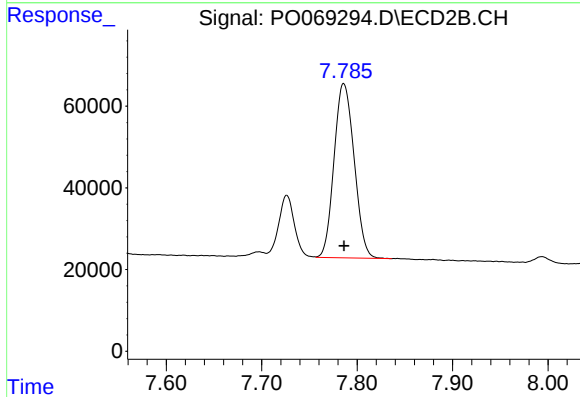
R.T.: 7.726 min
Delta R.T.: 0.003 min
Response: 183365
Conc: 73.88 ng/ml



#39 AR-1262-4

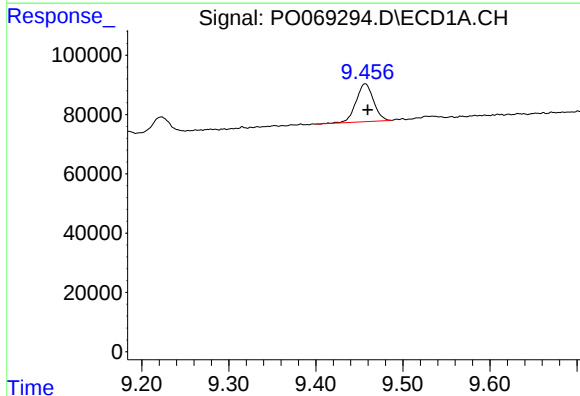
R.T.: 8.876 min
Delta R.T.: -0.020 min
Response: 235991
Conc: 96.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129824BSD



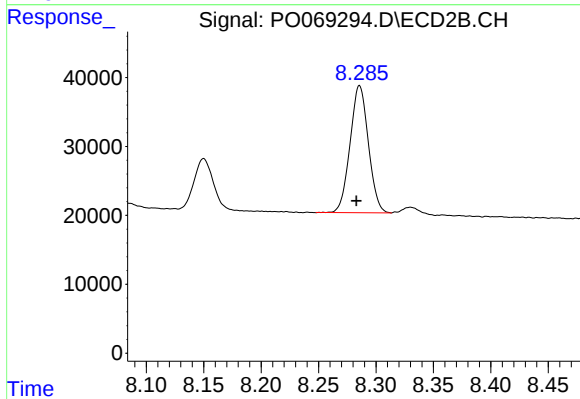
#39 AR-1262-4

R.T.: 7.786 min
Delta R.T.: 0.000 min
Response: 624525
Conc: 134.73 ng/ml



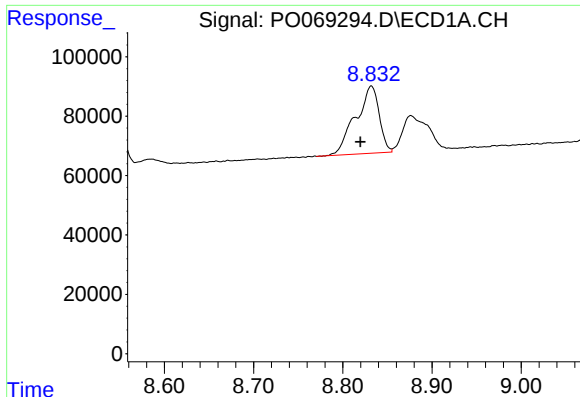
#40 AR-1262-5

R.T.: 9.457 min
Delta R.T.: -0.003 min
Response: 178459
Conc: 99.46 ng/ml



#40 AR-1262-5

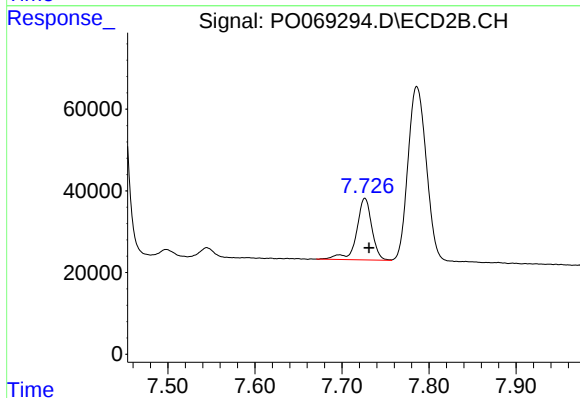
R.T.: 8.286 min
Delta R.T.: 0.003 min
Response: 205098
Conc: 88.27 ng/ml



#41 AR-1268-1

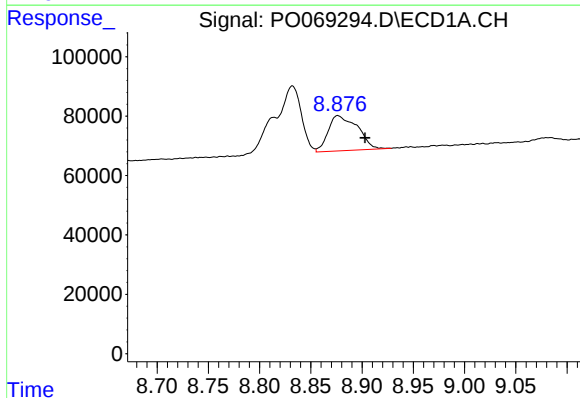
R.T.: 8.832 min
Delta R.T.: 0.012 min
Response: 415486
Conc: 61.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129824BSD



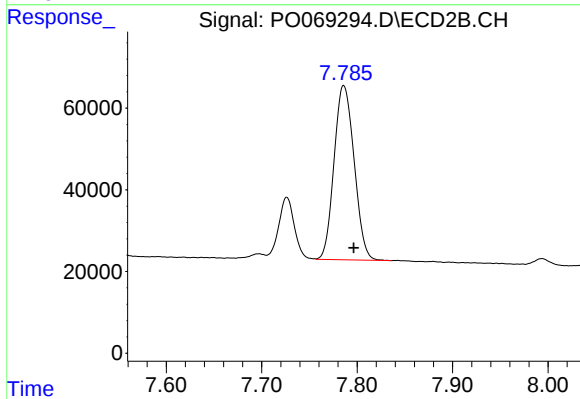
#41 AR-1268-1

R.T.: 7.726 min
Delta R.T.: -0.005 min
Response: 183365
Conc: 25.90 ng/ml



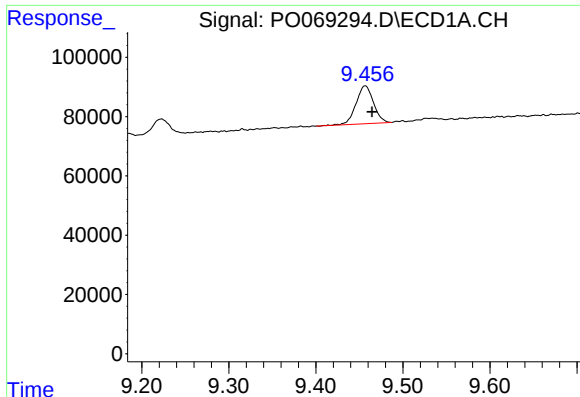
#42 AR-1268-2

R.T.: 8.876 min
Delta R.T.: -0.026 min
Response: 235991
Conc: 36.95 ng/ml



#42 AR-1268-2

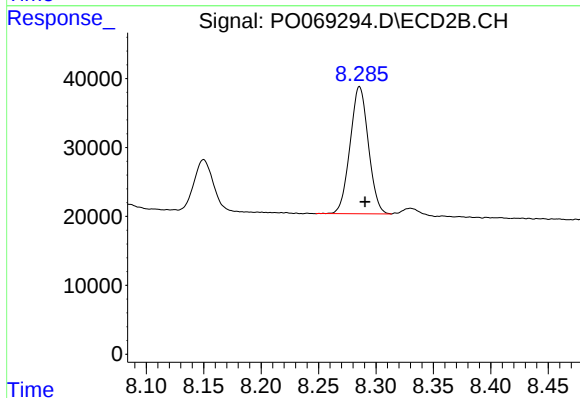
R.T.: 7.786 min
Delta R.T.: -0.011 min
Response: 624525
Conc: 96.74 ng/ml



#44 AR-1268-4

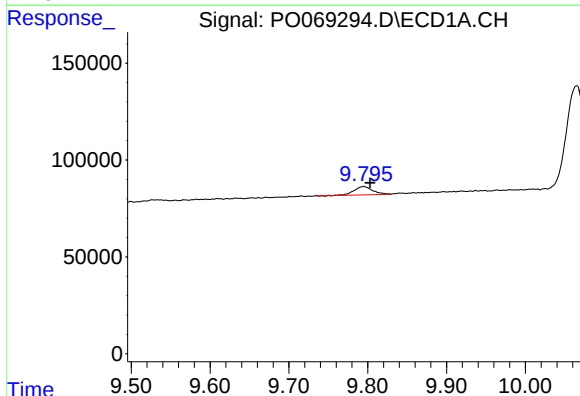
R.T.: 9.457 min
Delta R.T.: -0.008 min
Response: 178459
Conc: 72.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129824BSD



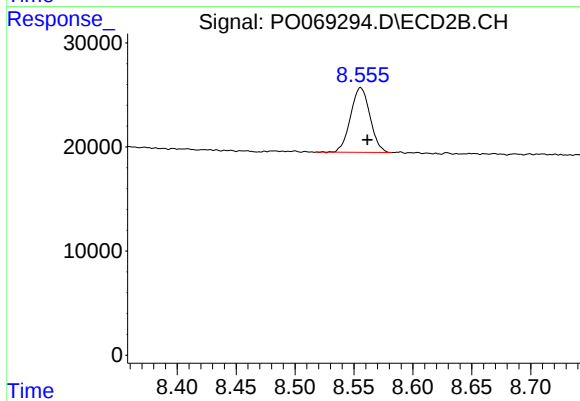
#44 AR-1268-4

R.T.: 8.286 min
Delta R.T.: -0.005 min
Response: 205098
Conc: 80.11 ng/ml



#45 AR-1268-5

R.T.: 9.795 min
Delta R.T.: -0.008 min
Response: 70100
Conc: 3.81 ng/ml



#45 AR-1268-5

R.T.: 8.556 min
Delta R.T.: -0.006 min
Response: 71392
Conc: 4.14 ng/ml