

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0021819\
 Data File : P0053924.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Feb 2019 19:42
 Operator : SM/SJ
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ICVPO021819AR1254

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 03:42:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0021819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 19 03:40:07 2019
 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...	4.065	3.139	132.9E6	12150844	44.302	45.536
2)	SA Decachlor...	9.419	7.727	57014349	13692354	45.404	45.693
Target Compounds							
3)	L1 AR-1016-1	5.202	4.111	2119138	363386	30.252	33.261
4)	L1 AR-1016-2	5.225	4.125	2756394	243464	26.770	14.322 #
5)	L1 AR-1016-3	5.225	4.282	2756394	268559	45.194	29.084 #
6)	L1 AR-1016-4	0.000	4.324	0	8758482	N.D.	1248.482 #
7)	L1 AR-1016-5	5.662	4.513	27201072	5595208	598.091	590.630
9)	L2 AR-1221-2	4.362	0.000	1481862	0	48.745	N.D. #
12)	L3 AR-1232-2	0.000	4.125	0	243464	N.D.	35.013 #
13)	L3 AR-1232-3	5.225	4.282	2756394	268559	68.231	72.730
14)	L3 AR-1232-4	0.000	4.358	0	2736983	N.D.	892.684 #
15)	L3 AR-1232-5	5.462	4.513	46177245	5595208	3597.046	1588.563 #
16)	L4 AR-1242-1	5.202	4.111	2119138	363386	40.045	43.825
17)	L4 AR-1242-2	5.225	4.125	2756394	243464	34.589	18.570 #
18)	L4 AR-1242-3	5.225	4.282	2756394	268559	59.654	37.427 #
19)	L4 AR-1242-4	0.000	4.358	0	2736983	N.D.	410.485 #
20)	L4 AR-1242-5	6.094	4.834	24217622	23328191	663.878	2619.895 #
21)	L5 AR-1248-1	5.202	4.111	2119138	363386	51.846	53.153
22)	L5 AR-1248-2	5.462	4.324	46177245	8758482	904.560	928.123
23)	L5 AR-1248-3	5.662	4.358	27201072	2736983	465.895	284.264 #
24)	L5 AR-1248-4	6.057	4.513	41717521	5595208	666.995	465.237 #
25)	L5 AR-1248-5	6.094	4.873	24217622	3013670	400.248	242.557 #
26)	L6 AR-1254-1	6.026	4.834	78245532	23328191	495.336	481.086
27)	L6 AR-1254-2	6.239	4.972	122.1E6	19821720	498.040	485.080
28)	L6 AR-1254-3	6.601	5.342	127.9E6	31904049	504.264	484.624
29)	L6 AR-1254-4	6.882	5.562	94372997	20986498	500.367	483.679
30)	L6 AR-1254-5	7.291	5.948	90651051	27995616	506.138	577.749
31)	L7 AR-1260-1	6.755	5.462	47189945	15613791	674.184	818.094
32)	L7 AR-1260-2	7.007	5.645	53407940	12771270	617.554	546.602
33)	L7 AR-1260-3	7.351	5.779	11354930	12967649	209.029	600.103 #
34)	L7 AR-1260-4	7.579	6.224	31207792	1358165	543.961	97.330 #
35)	L7 AR-1260-5	7.887	6.464	14233376	3081539	117.185	90.853
36)	L8 AR-1262-1	7.351	6.010	11354930	2249155	120.432	94.475
37)	L8 AR-1262-2	7.887	6.464	14233376	3081539	89.907	76.827
38)	L8 AR-1262-3	8.180	6.789	8279676	3027879	249.282	191.459
39)	L8 AR-1262-4	8.222	6.789	2207375	3027879	27.623	103.358 #
41)	L9 AR-1268-1	8.180	6.789	8279676	3027879	43.810	66.388 #
42)	L9 AR-1268-2	8.222	6.789	2207375	3027879	12.466	70.671 #

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

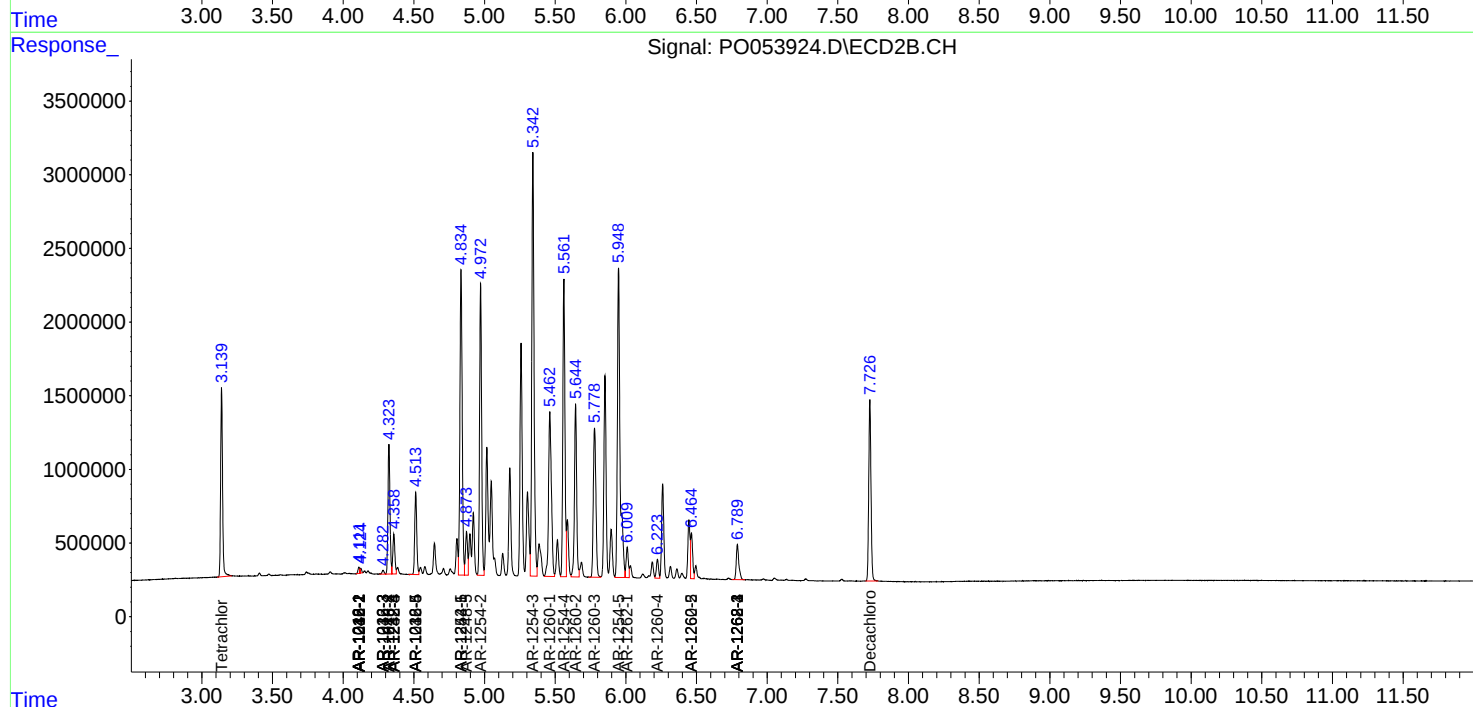
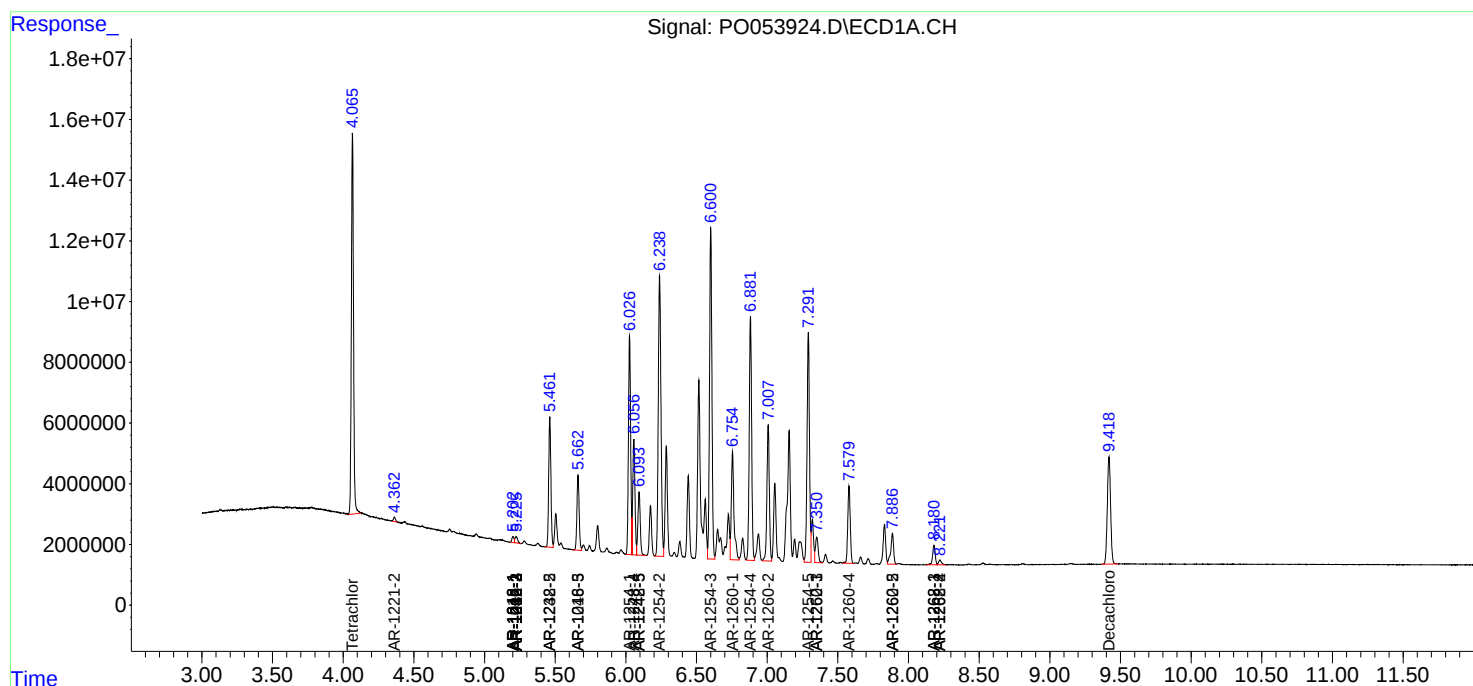
Instrument :
ECD_O
ClientSampleId :
ICVPO021819AR1254

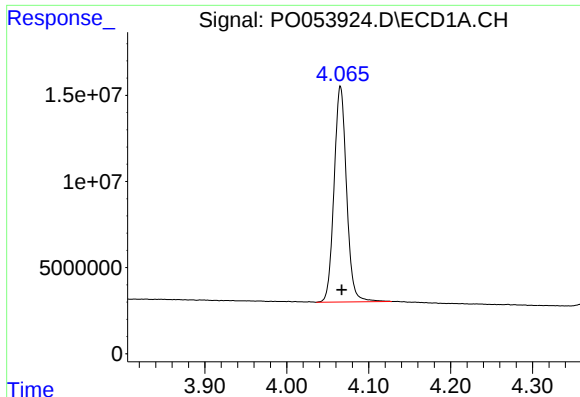
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021819\
Data File : P0053924.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Feb 2019 19:42
Operator : SM/SJ
Sample : AR1254ICV500
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
ICVPO021819AR1254

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 03:42:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021819.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 19 03:40:07 2019
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

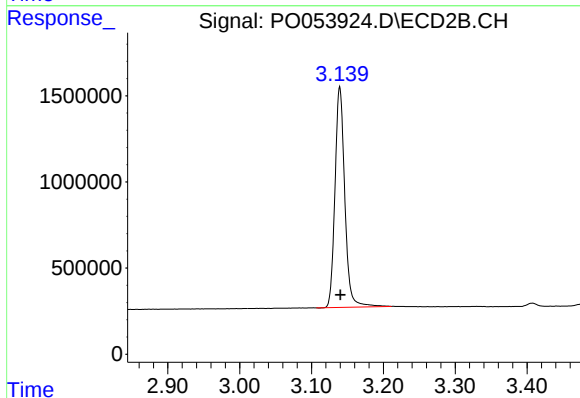




#1 Tetrachloro-m-xylene

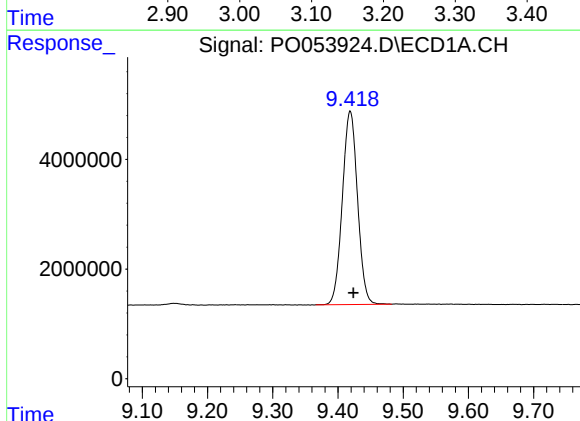
R.T.: 4.065 min
Delta R.T.: -0.002 min
Response: 132860601
Conc: 44.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO021819AR1254



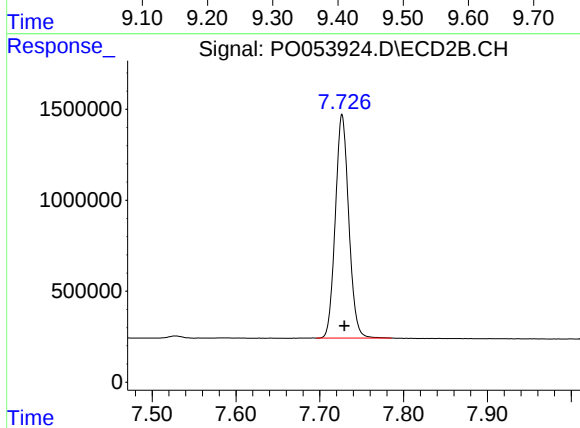
#1 Tetrachloro-m-xylene

R.T.: 3.139 min
Delta R.T.: 0.000 min
Response: 12150844
Conc: 45.54 ng/ml



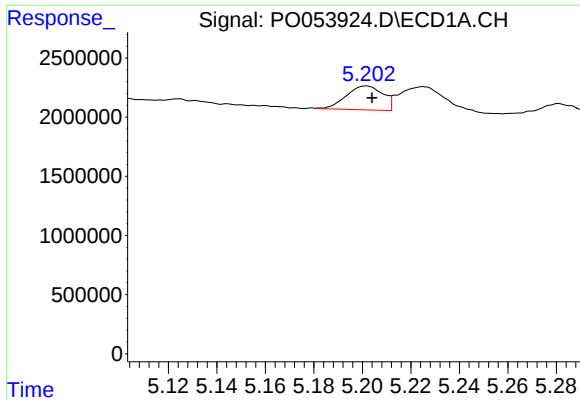
#2 Decachlorobiphenyl

R.T.: 9.419 min
Delta R.T.: -0.005 min
Response: 57014349
Conc: 45.40 ng/ml



#2 Decachlorobiphenyl

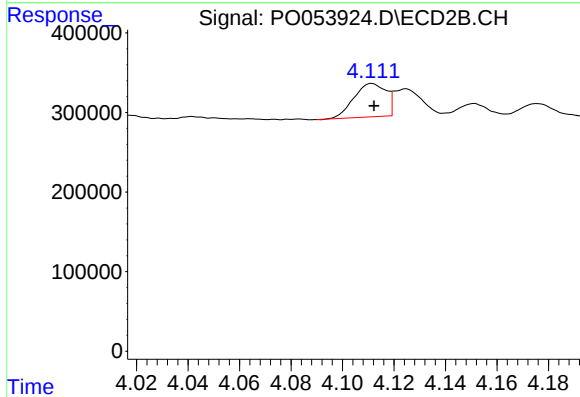
R.T.: 7.727 min
Delta R.T.: -0.003 min
Response: 13692354
Conc: 45.69 ng/ml



#3 AR-1016-1

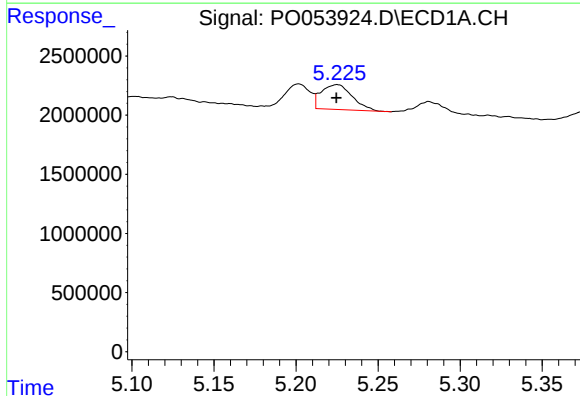
R.T.: 5.202 min
Delta R.T.: -0.002 min
Response: 2119138
Conc: 30.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO021819AR1254



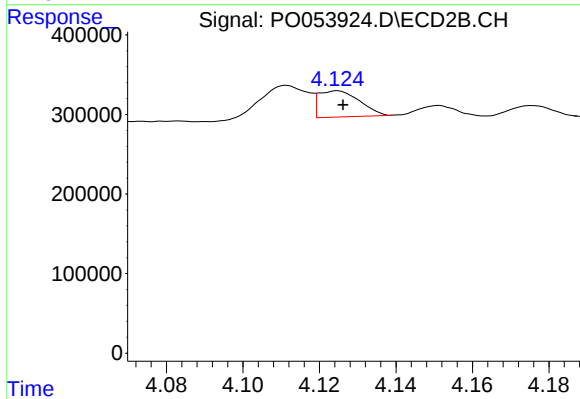
#3 AR-1016-1

R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 363386
Conc: 33.26 ng/ml



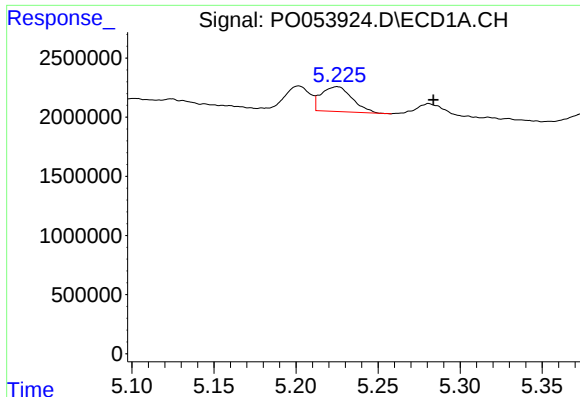
#4 AR-1016-2

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 2756394
Conc: 26.77 ng/ml



#4 AR-1016-2

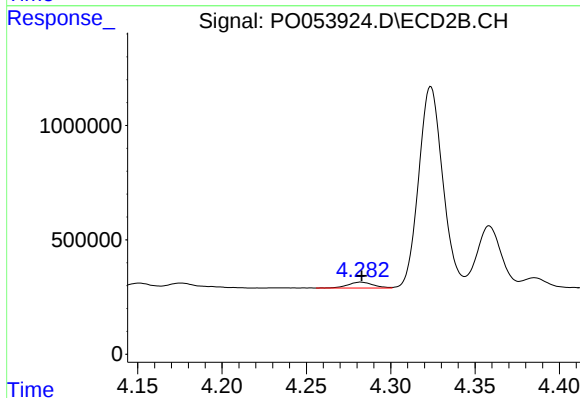
R.T.: 4.125 min
Delta R.T.: -0.001 min
Response: 243464
Conc: 14.32 ng/ml



#5 AR-1016-3

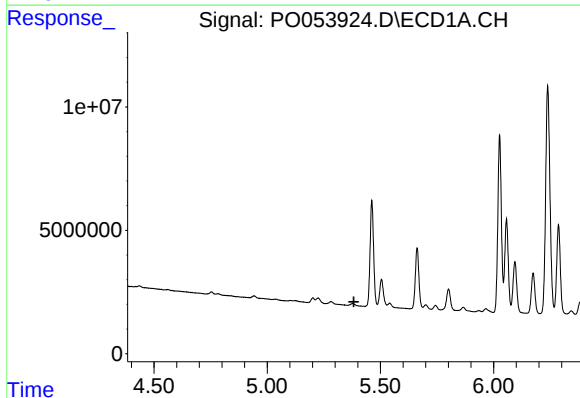
R.T.: 5.225 min
Delta R.T.: -0.059 min
Response: 2756394
Conc: 45.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO021819AR1254



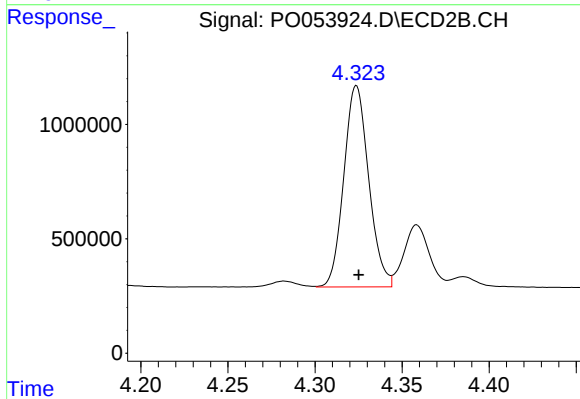
#5 AR-1016-3

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 268559
Conc: 29.08 ng/ml



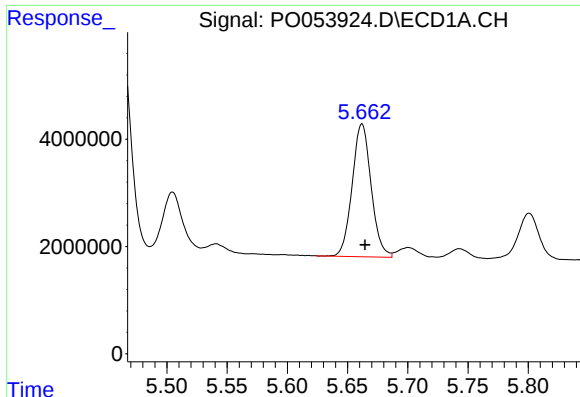
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.382 min
Response: 0
Conc: N.D.



#6 AR-1016-4

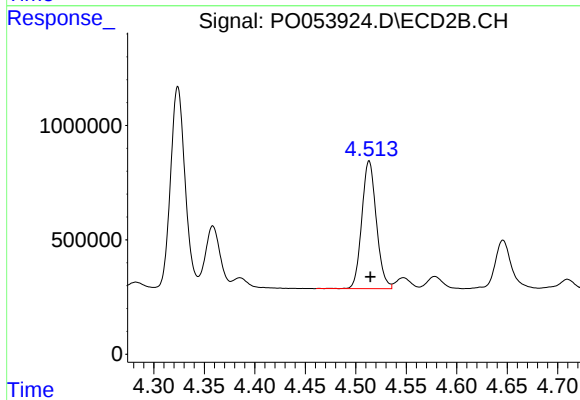
R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 8758482
Conc: 1248.48 ng/ml



#7 AR-1016-5

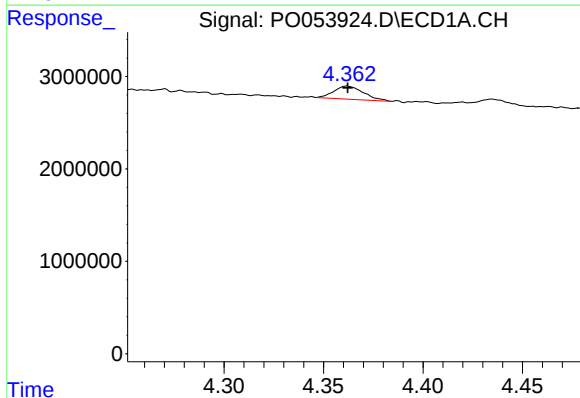
R.T.: 5.662 min
Delta R.T.: -0.002 min
Response: 27201072
Conc: 598.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO021819AR1254



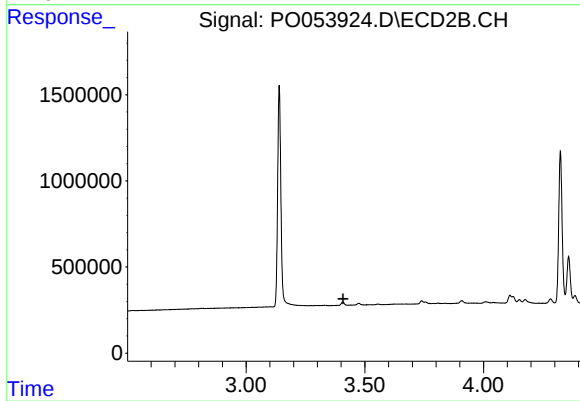
#7 AR-1016-5

R.T.: 4.513 min
Delta R.T.: -0.001 min
Response: 5595208
Conc: 590.63 ng/ml



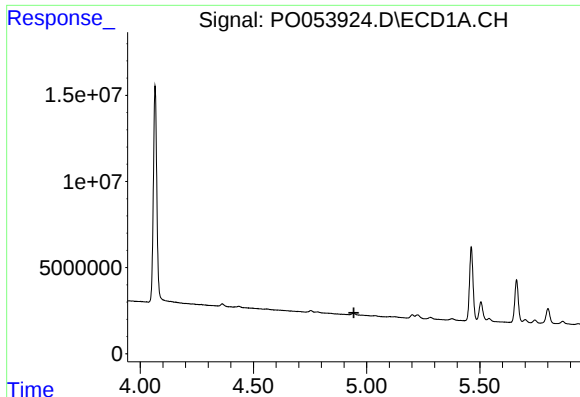
#9 AR-1221-2

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 1481862
Conc: 48.75 ng/ml



#9 AR-1221-2

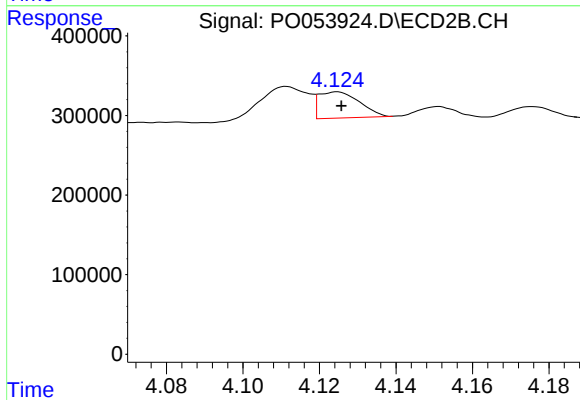
R.T.: 0.000 min
Exp R.T.: 3.408 min
Response: 0
Conc: N.D.



#12 AR-1232-2

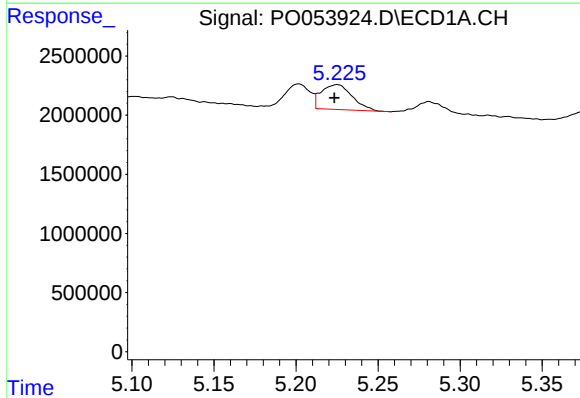
R.T.: 0.000 min
Exp R.T.: 4.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ICVPO021819AR1254



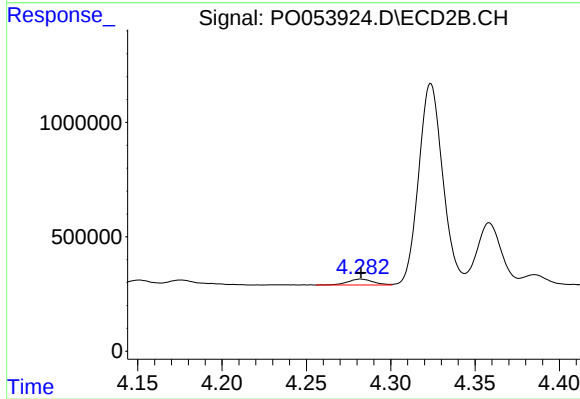
#12 AR-1232-2

R.T.: 4.125 min
Delta R.T.: -0.001 min
Response: 243464
Conc: 35.01 ng/ml



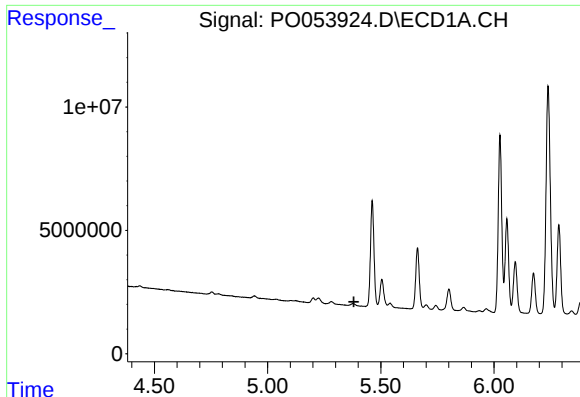
#13 AR-1232-3

R.T.: 5.225 min
Delta R.T.: 0.002 min
Response: 2756394
Conc: 68.23 ng/ml



#13 AR-1232-3

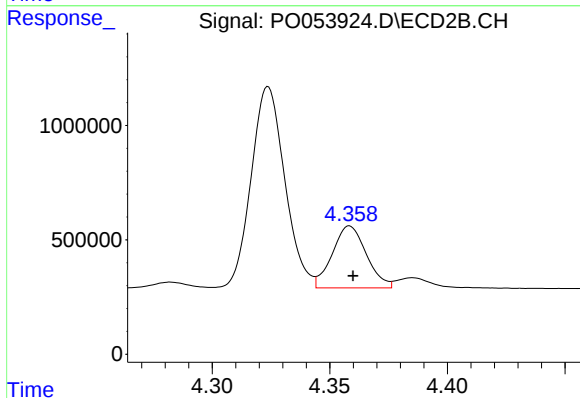
R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 268559
Conc: 72.73 ng/ml



#14 AR-1232-4

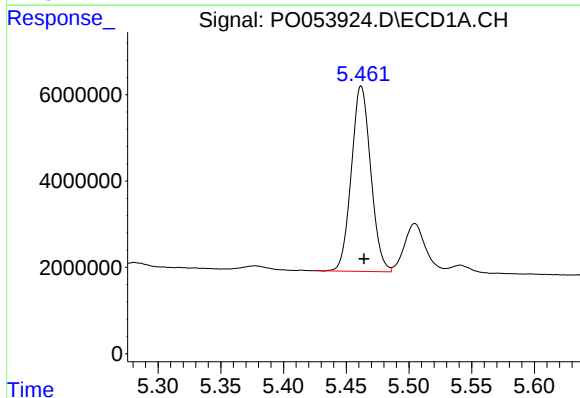
R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ICVPO021819AR1254



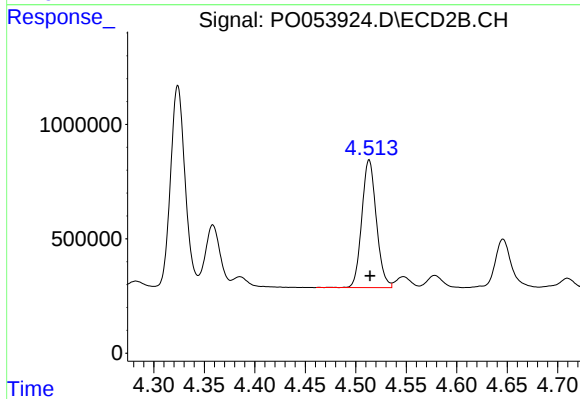
#14 AR-1232-4

R.T.: 4.358 min
Delta R.T.: -0.002 min
Response: 2736983
Conc: 892.68 ng/ml



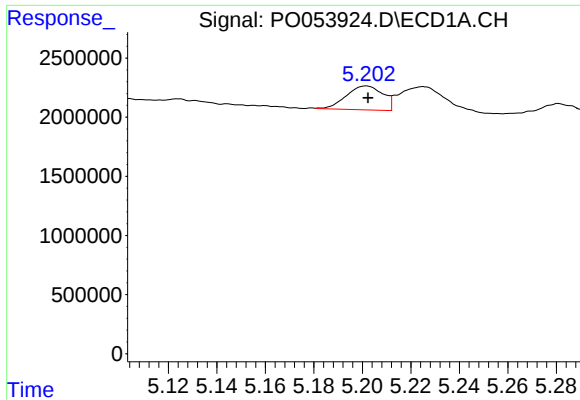
#15 AR-1232-5

R.T.: 5.462 min
Delta R.T.: -0.002 min
Response: 46177245
Conc: 3597.05 ng/ml



#15 AR-1232-5

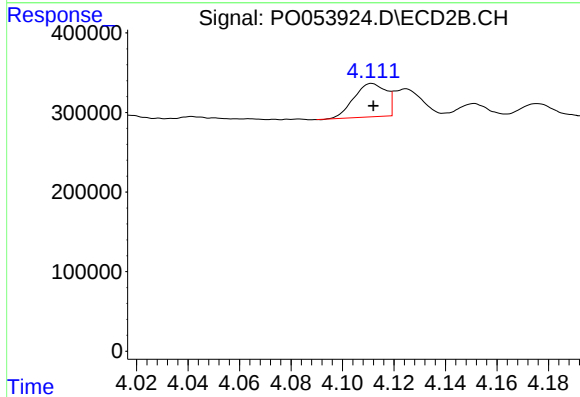
R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 5595208
Conc: 1588.56 ng/ml



#16 AR-1242-1

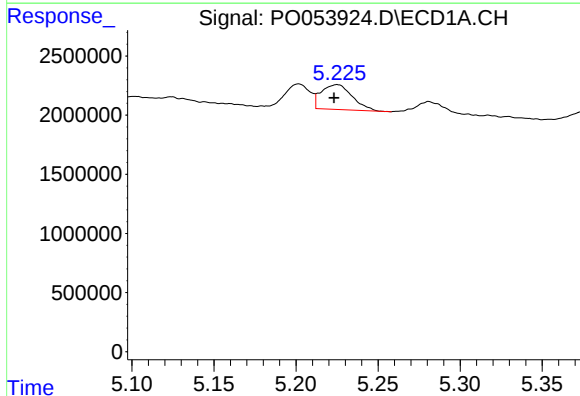
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 2119138
Conc: 40.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO021819AR1254



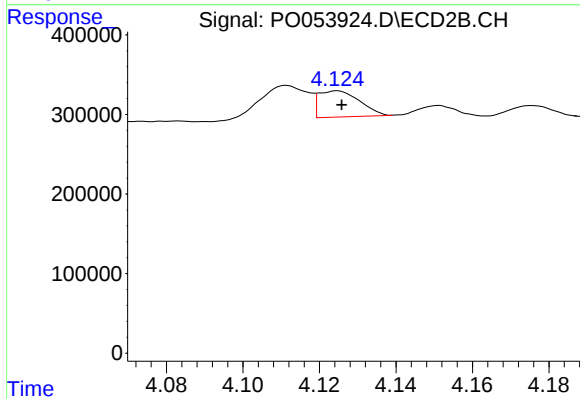
#16 AR-1242-1

R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 363386
Conc: 43.83 ng/ml



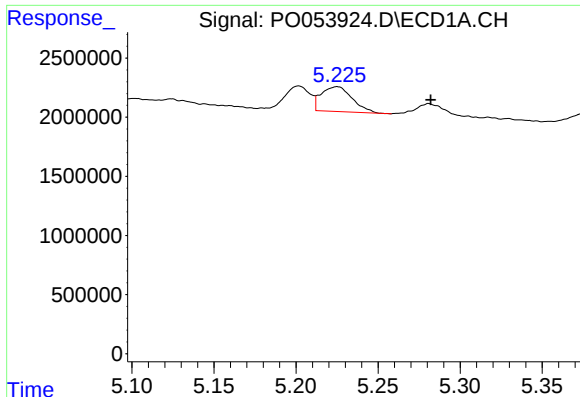
#17 AR-1242-2

R.T.: 5.225 min
Delta R.T.: 0.002 min
Response: 2756394
Conc: 34.59 ng/ml



#17 AR-1242-2

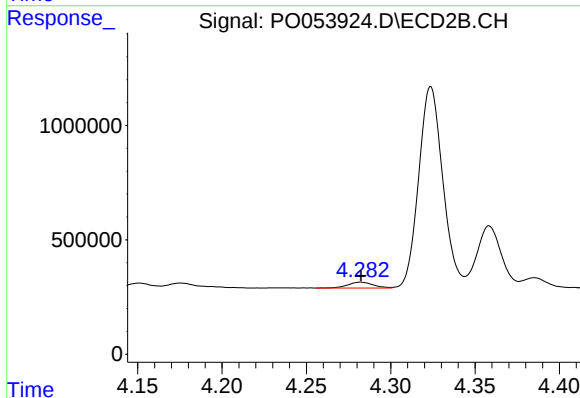
R.T.: 4.125 min
Delta R.T.: -0.001 min
Response: 243464
Conc: 18.57 ng/ml



#18 AR-1242-3

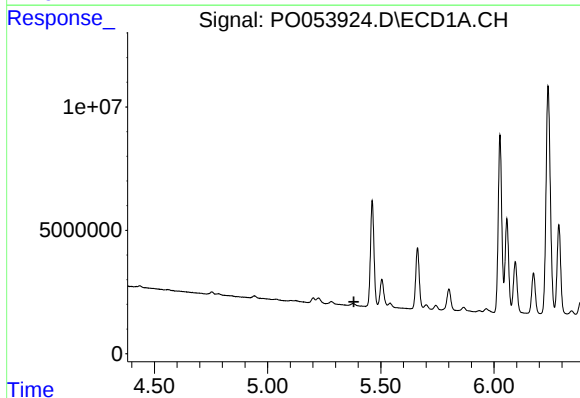
R.T.: 5.225 min
Delta R.T.: -0.057 min
Response: 2756394
Conc: 59.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO021819AR1254



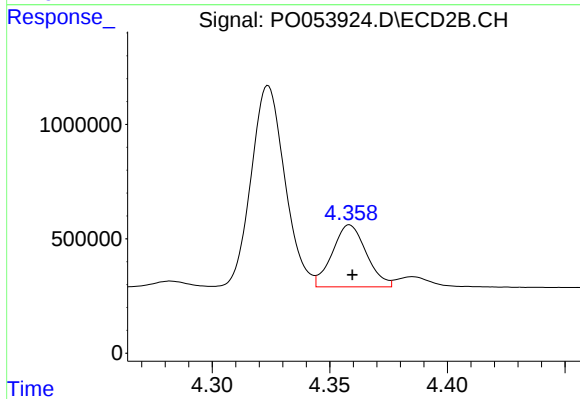
#18 AR-1242-3

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 268559
Conc: 37.43 ng/ml



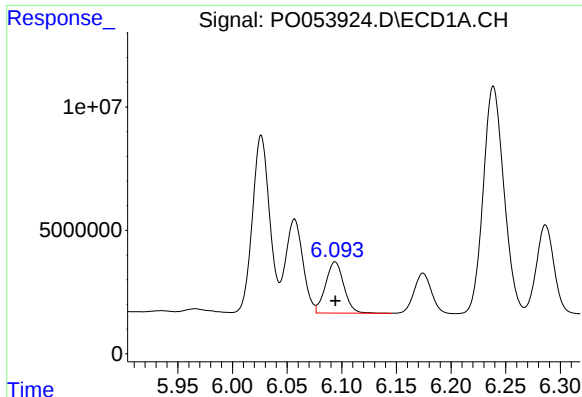
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



#19 AR-1242-4

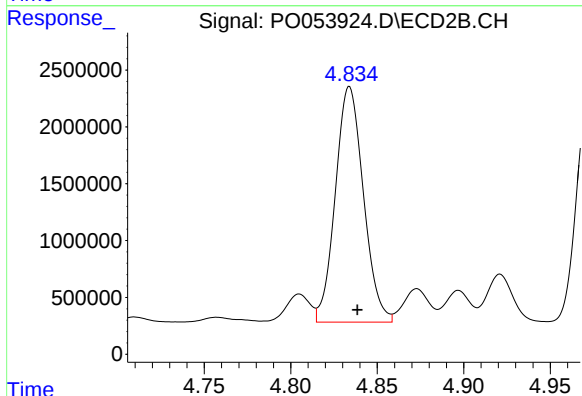
R.T.: 4.358 min
Delta R.T.: -0.001 min
Response: 2736983
Conc: 410.48 ng/ml



#20 AR-1242-5

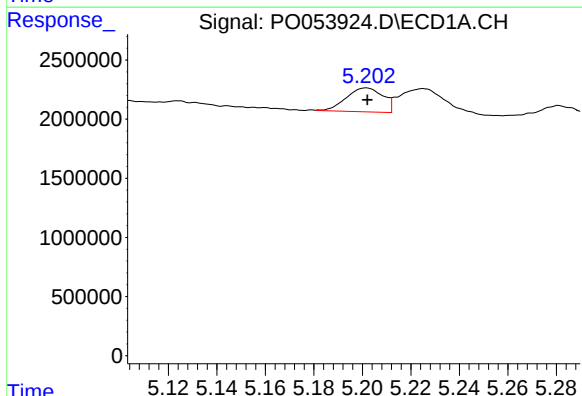
R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 24217622
Conc: 663.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO021819AR1254



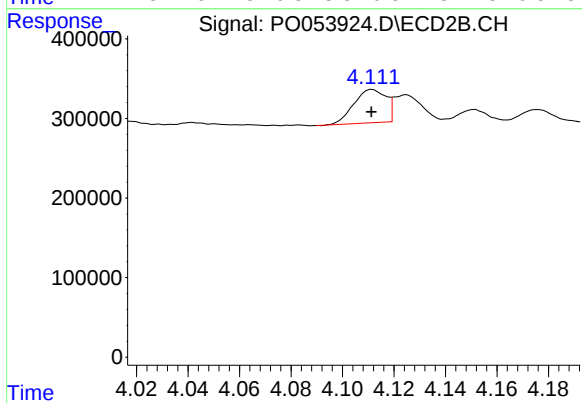
#20 AR-1242-5

R.T.: 4.834 min
Delta R.T.: -0.004 min
Response: 23328191
Conc: 2619.89 ng/ml



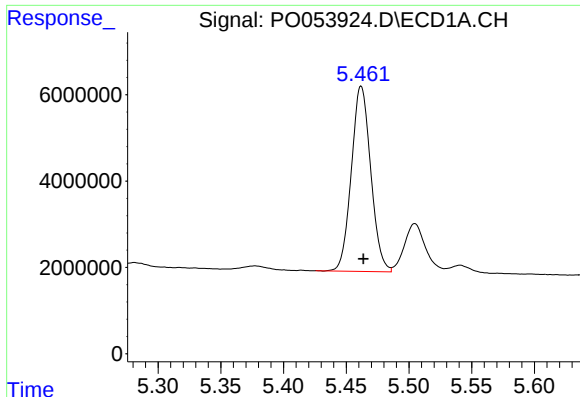
#21 AR-1248-1

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 2119138
Conc: 51.85 ng/ml



#21 AR-1248-1

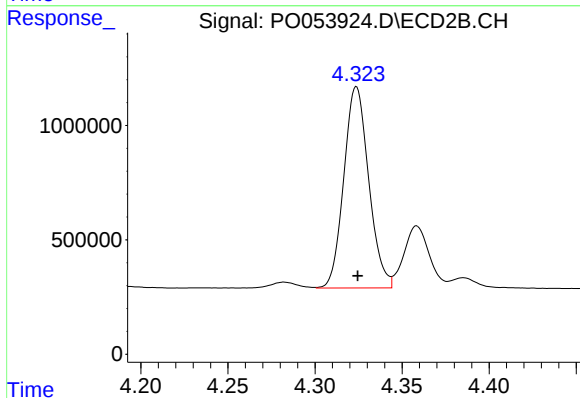
R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 363386
Conc: 53.15 ng/ml



#22 AR-1248-2

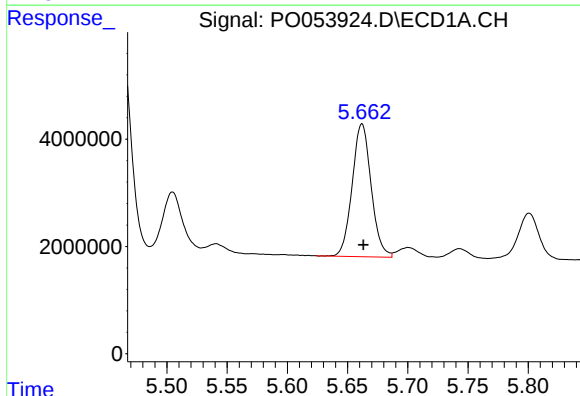
R.T.: 5.462 min
Delta R.T.: -0.002 min
Response: 46177245
Conc: 904.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO021819AR1254



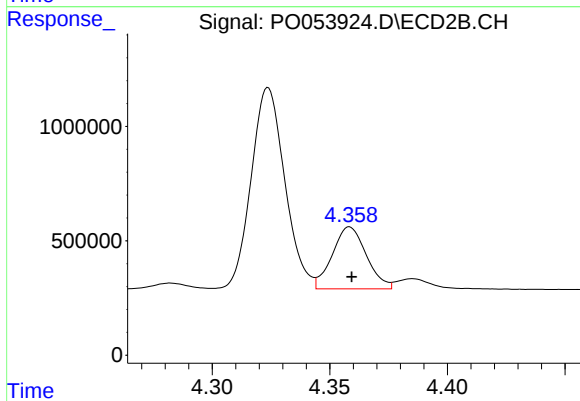
#22 AR-1248-2

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 8758482
Conc: 928.12 ng/ml



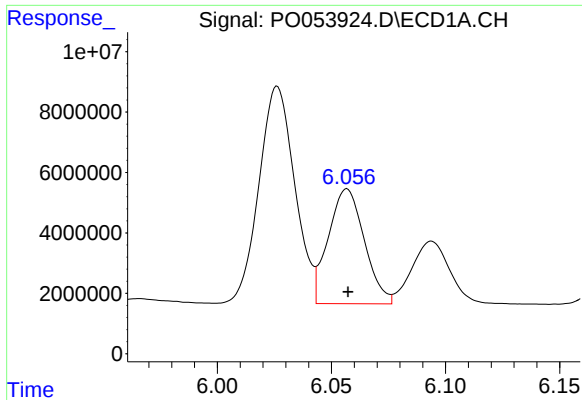
#23 AR-1248-3

R.T.: 5.662 min
Delta R.T.: -0.001 min
Response: 27201072
Conc: 465.89 ng/ml



#23 AR-1248-3

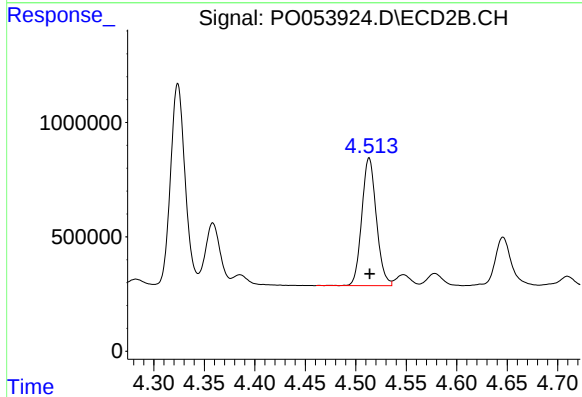
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 2736983
Conc: 284.26 ng/ml



#24 AR-1248-4

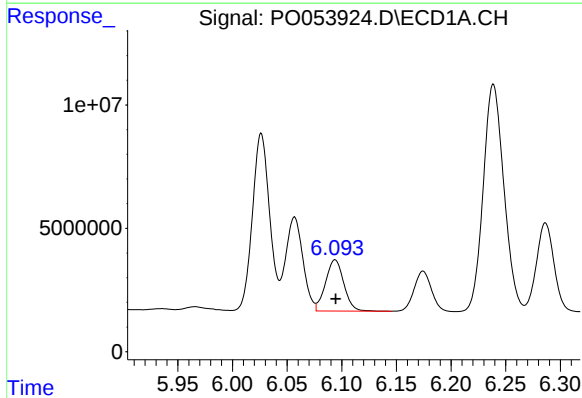
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 41717521
Conc: 666.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO021819AR1254



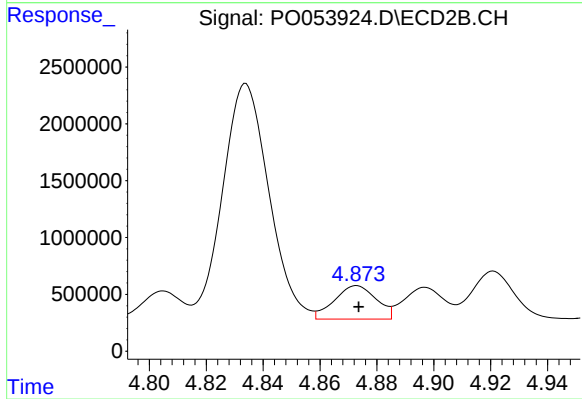
#24 AR-1248-4

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 5595208
Conc: 465.24 ng/ml



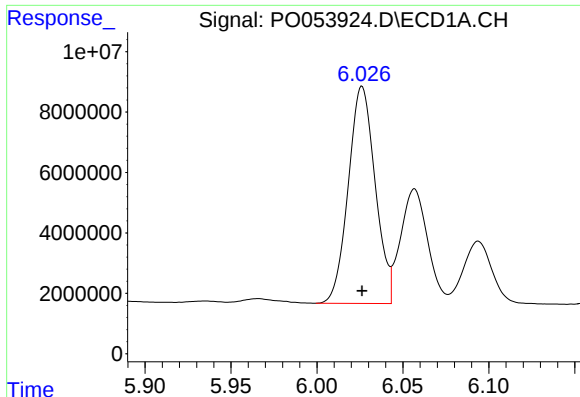
#25 AR-1248-5

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 24217622
Conc: 400.25 ng/ml



#25 AR-1248-5

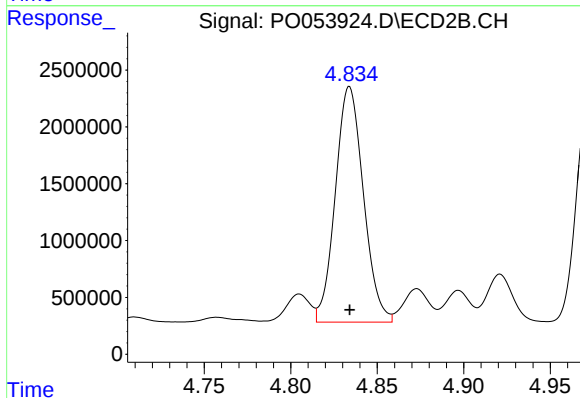
R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 3013670
Conc: 242.56 ng/ml



#26 AR-1254-1

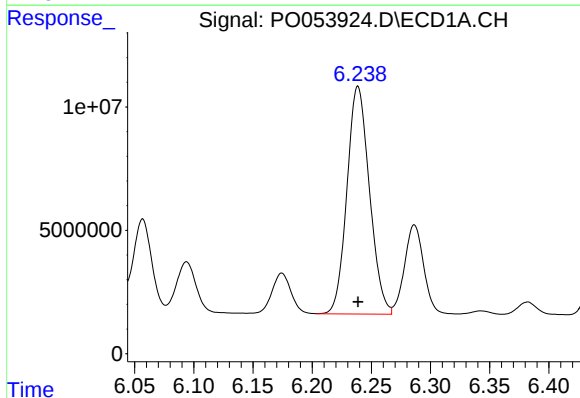
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 78245532
Conc: 495.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO021819AR1254



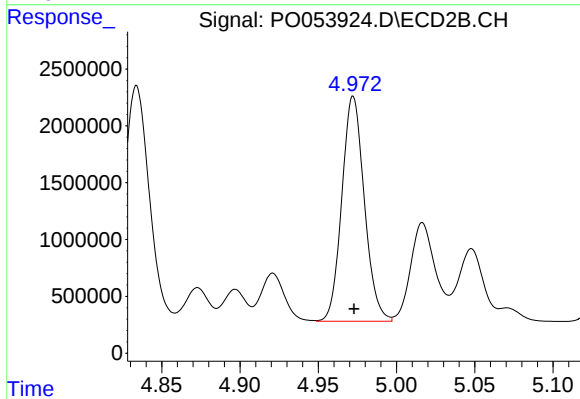
#26 AR-1254-1

R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 23328191
Conc: 481.09 ng/ml



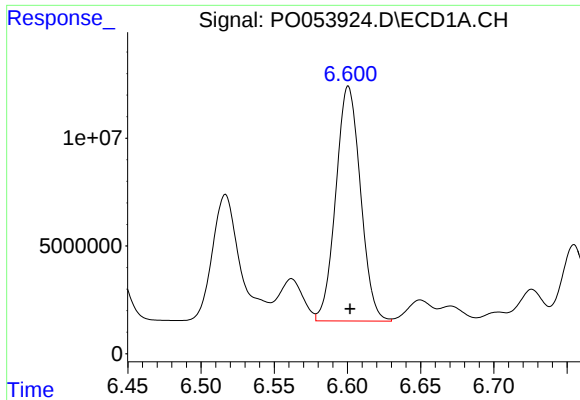
#27 AR-1254-2

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 122141725
Conc: 498.04 ng/ml



#27 AR-1254-2

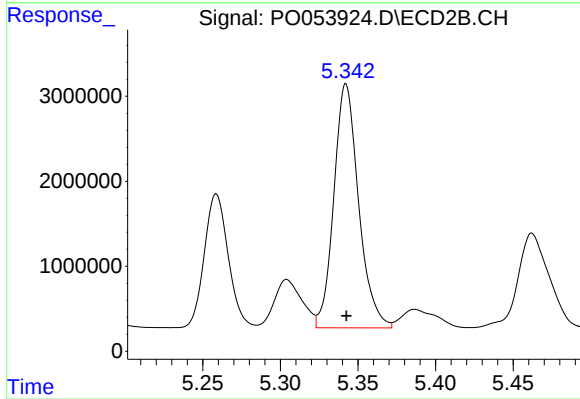
R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 19821720
Conc: 485.08 ng/ml



#28 AR-1254-3

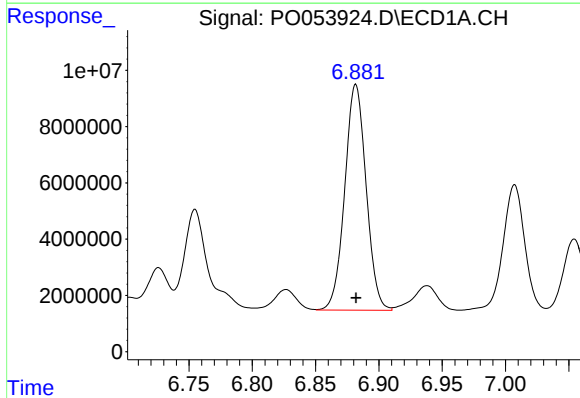
R.T.: 6.601 min
Delta R.T.: -0.001 min
Response: 127892666
Conc: 504.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO021819AR1254



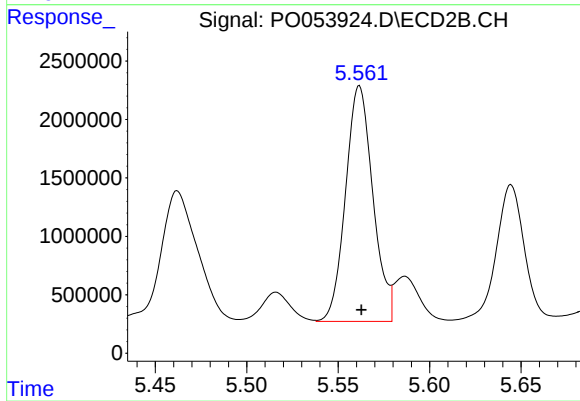
#28 AR-1254-3

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 31904049
Conc: 484.62 ng/ml



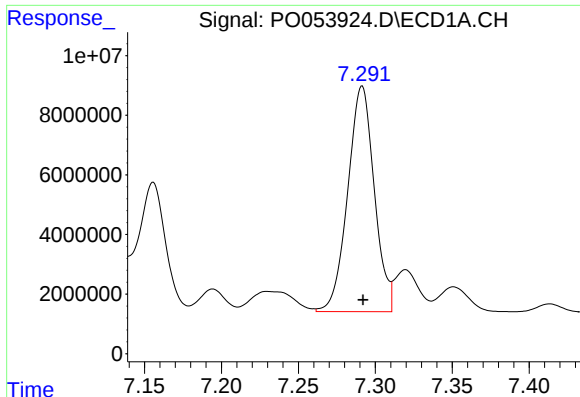
#29 AR-1254-4

R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 94372997
Conc: 500.37 ng/ml



#29 AR-1254-4

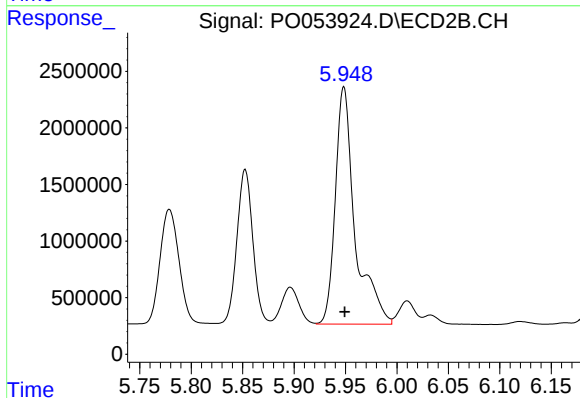
R.T.: 5.562 min
Delta R.T.: -0.001 min
Response: 20986498
Conc: 483.68 ng/ml



#30 AR-1254-5

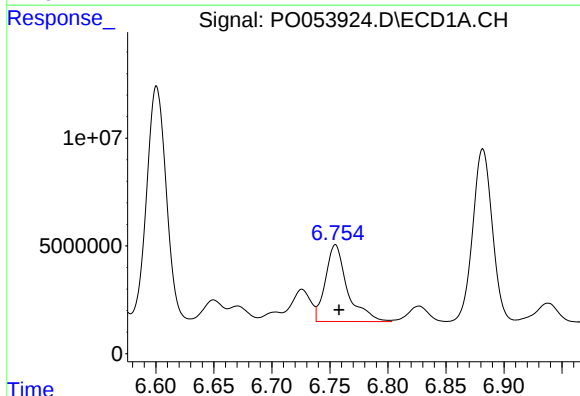
R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 90651051
Conc: 506.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO021819AR1254



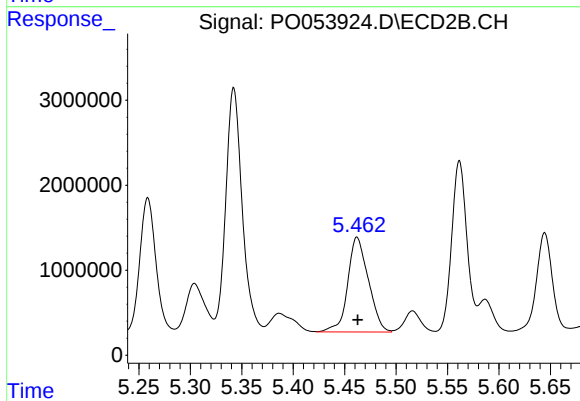
#30 AR-1254-5

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 27995616
Conc: 577.75 ng/ml



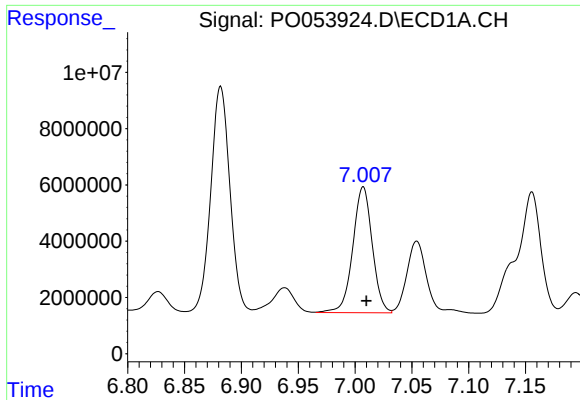
#31 AR-1260-1

R.T.: 6.755 min
Delta R.T.: -0.003 min
Response: 47189945
Conc: 674.18 ng/ml



#31 AR-1260-1

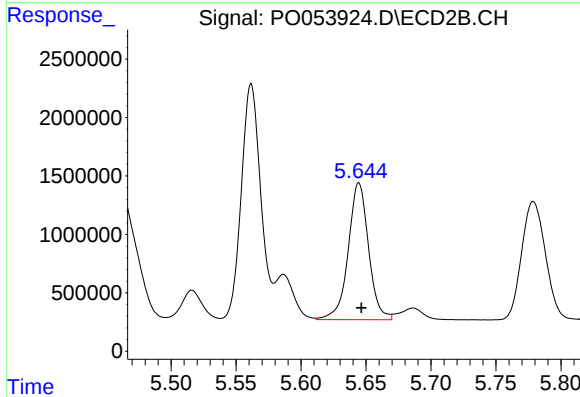
R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 15613791
Conc: 818.09 ng/ml



#32 AR-1260-2

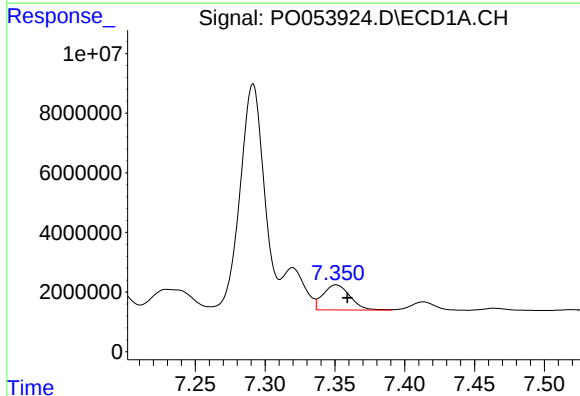
R.T.: 7.007 min
Delta R.T.: -0.003 min
Response: 53407940
Conc: 617.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO021819AR1254



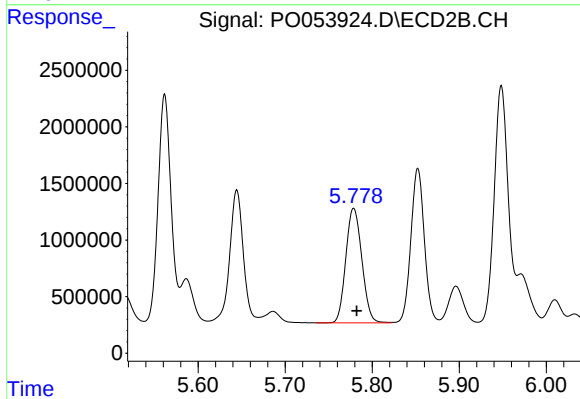
#32 AR-1260-2

R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 12771270
Conc: 546.60 ng/ml



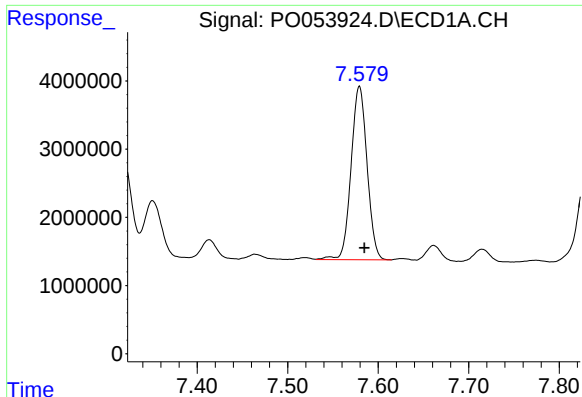
#33 AR-1260-3

R.T.: 7.351 min
Delta R.T.: -0.008 min
Response: 11354930
Conc: 209.03 ng/ml



#33 AR-1260-3

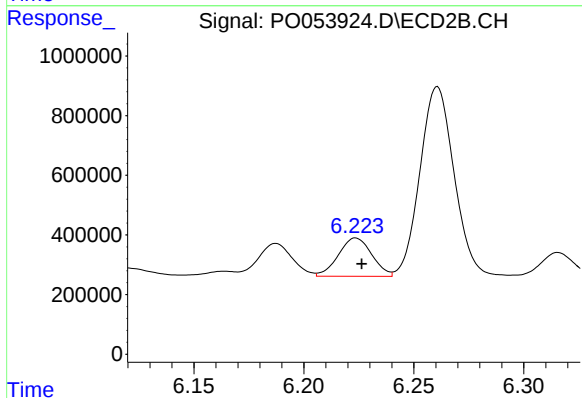
R.T.: 5.779 min
Delta R.T.: -0.004 min
Response: 12967649
Conc: 600.10 ng/ml



#34 AR-1260-4

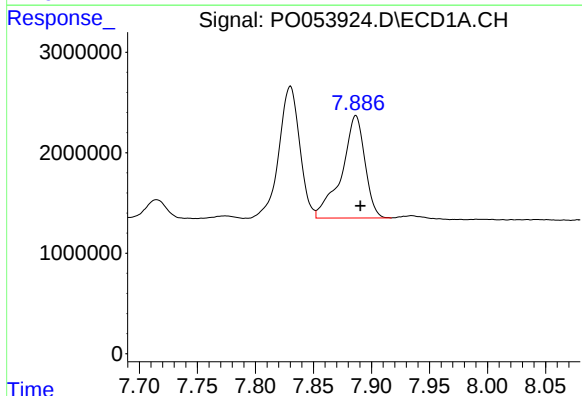
R.T.: 7.579 min
Delta R.T.: -0.005 min
Response: 31207792
Conc: 543.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO021819AR1254



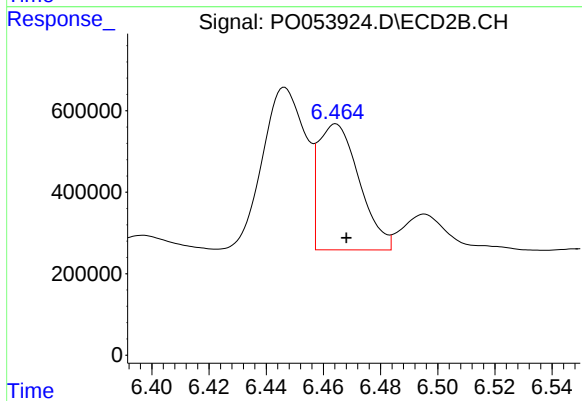
#34 AR-1260-4

R.T.: 6.224 min
Delta R.T.: -0.003 min
Response: 1358165
Conc: 97.33 ng/ml



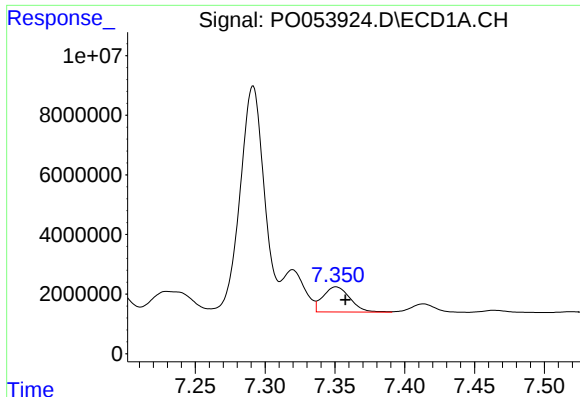
#35 AR-1260-5

R.T.: 7.887 min
Delta R.T.: -0.004 min
Response: 14233376
Conc: 117.19 ng/ml



#35 AR-1260-5

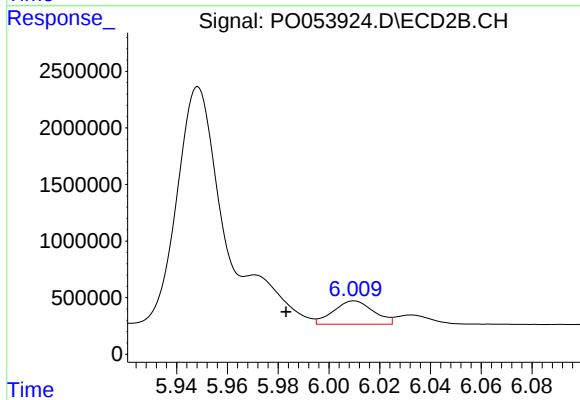
R.T.: 6.464 min
Delta R.T.: -0.004 min
Response: 3081539
Conc: 90.85 ng/ml



#36 AR-1262-1

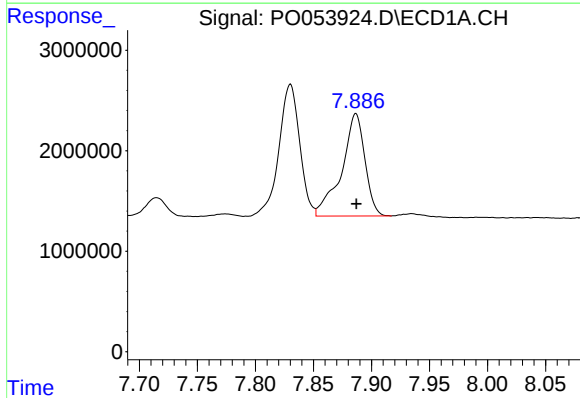
R.T.: 7.351 min
Delta R.T.: -0.007 min
Response: 11354930
Conc: 120.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO021819AR1254



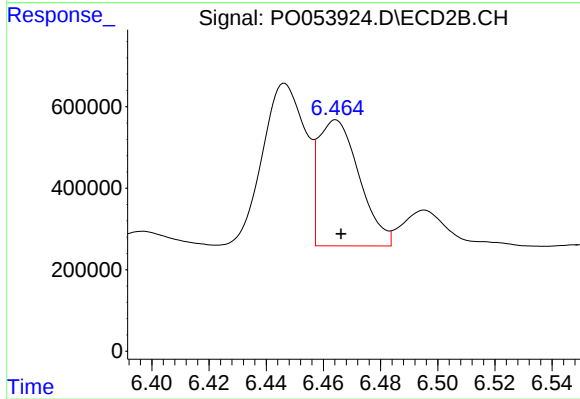
#36 AR-1262-1

R.T.: 6.010 min
Delta R.T.: 0.027 min
Response: 2249155
Conc: 94.47 ng/ml



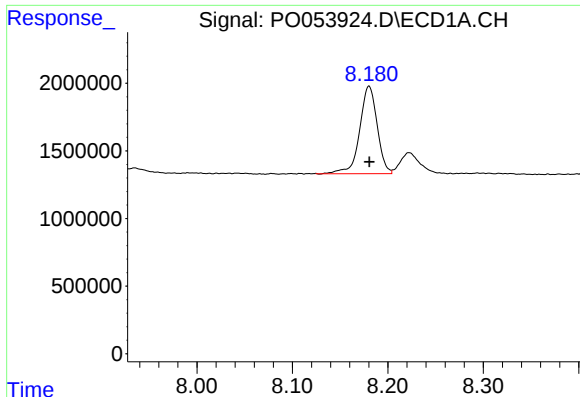
#37 AR-1262-2

R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 14233376
Conc: 89.91 ng/ml



#37 AR-1262-2

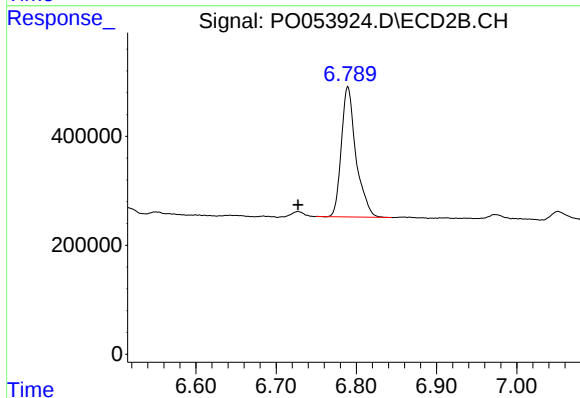
R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 3081539
Conc: 76.83 ng/ml



#38 AR-1262-3

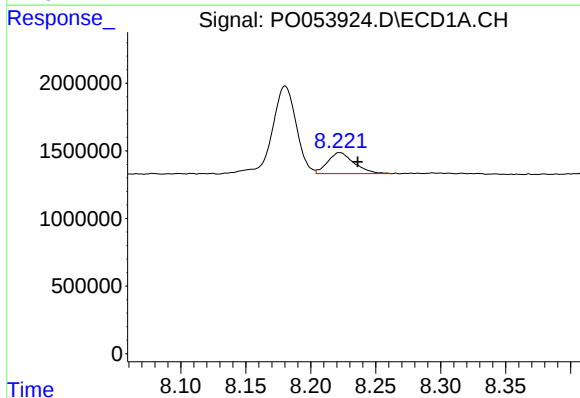
R.T.: 8.180 min
Delta R.T.: 0.000 min
Response: 8279676
Conc: 249.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO021819AR1254



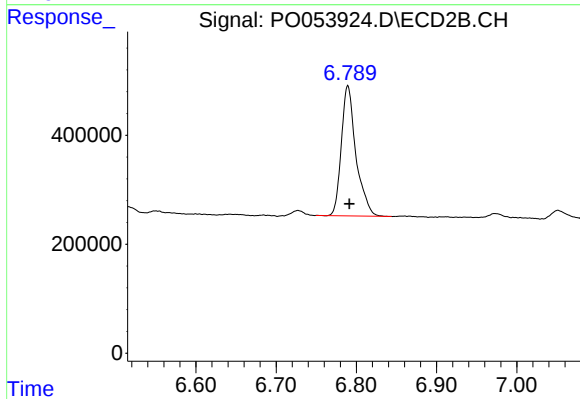
#38 AR-1262-3

R.T.: 6.789 min
Delta R.T.: 0.062 min
Response: 3027879
Conc: 191.46 ng/ml



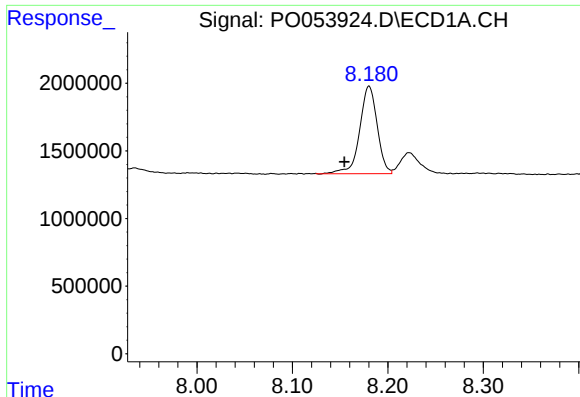
#39 AR-1262-4

R.T.: 8.222 min
Delta R.T.: -0.014 min
Response: 2207375
Conc: 27.62 ng/ml



#39 AR-1262-4

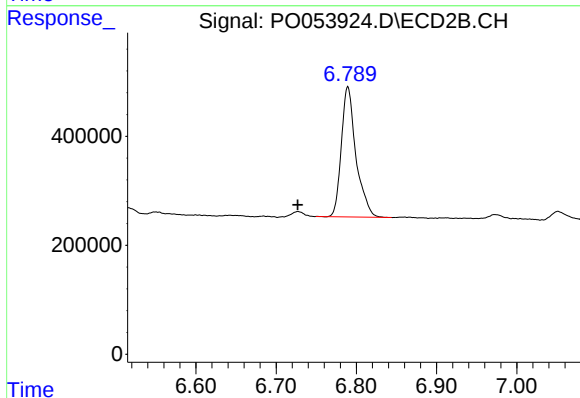
R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 3027879
Conc: 103.36 ng/ml



#41 AR-1268-1

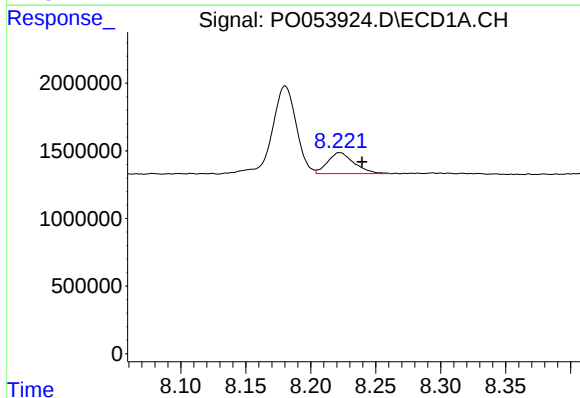
R.T.: 8.180 min
Delta R.T.: 0.026 min
Response: 8279676
Conc: 43.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO021819AR1254



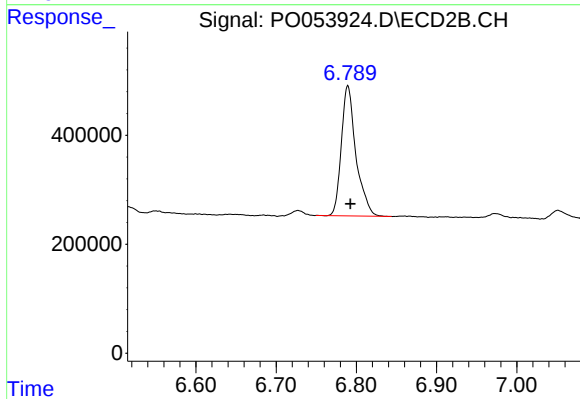
#41 AR-1268-1

R.T.: 6.789 min
Delta R.T.: 0.062 min
Response: 3027879
Conc: 66.39 ng/ml



#42 AR-1268-2

R.T.: 8.222 min
Delta R.T.: -0.017 min
Response: 2207375
Conc: 12.47 ng/ml



#42 AR-1268-2

R.T.: 6.789 min
Delta R.T.: -0.003 min
Response: 3027879
Conc: 70.67 ng/ml