

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021220\
 Data File : P0066475.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Feb 2020 11:01
 Operator : DD\AJ
 Sample : L1475-03RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 01:27:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 06 18:14:46 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...	4.132	3.412	542988	594154	19.250	15.130
2)	SA Decachlor...	9.614	8.301	412288	823119	9.984	14.147 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.423	0	325376	N.D.	221.555 #
6)	L1 AR-1016-4	5.526	4.744	879513	1006266	944.439	980.652
7)	L1 AR-1016-5	5.749	4.949	28237	689005	29.538	514.790 #
10)	L2 AR-1221-3	4.510	3.820	57212	237817	77.687	234.887 #
11)	L3 AR-1232-1	4.510	3.820	57212	237817	101.484	311.072 #
12)	L3 AR-1232-2	4.973	0.000	60181	0	194.050	N.D. #
14)	L3 AR-1232-4	5.526	4.744	879513	1006266	2583.439	2515.671
15)	L3 AR-1232-5	5.526	4.949	879513	689005	3634.640	1523.464 #
16)	L4 AR-1242-1	0.000	4.423	0	325376	N.D.	313.244 #
19)	L4 AR-1242-4	5.526	4.744	879513	1006266	1349.197	1158.470
20)	L4 AR-1242-5	6.263	5.221	129132	38049	159.915	28.998 #
21)	L5 AR-1248-1	0.000	4.423	0	325376	N.D.	400.154 #
22)	L5 AR-1248-2	5.526	4.744	879513	1006266	936.868	797.683
23)	L5 AR-1248-3	5.749	4.744	28237	1006266	24.547	784.524 #
24)	L5 AR-1248-4	0.000	4.949	0	689005	N.D.	431.686 #
25)	L5 AR-1248-5	6.263	5.316	129132	3096	92.167	1.741 #
26)	L6 AR-1254-1	6.075	5.221	81984	38049	56.366	13.640 #
27)	L6 AR-1254-2	6.360	5.451	246882	164728	100.531	63.077 #
28)	L6 AR-1254-3	6.718	5.750	104778	29651	38.910	6.963 #
29)	L6 AR-1254-4	6.984	5.984	107106	1181	46.391	0.385 #
30)	L6 AR-1254-5	7.400	6.445	1902441	9323833	809.593	2120.038 #
31)	L7 AR-1260-1	0.000	5.958	0	57309	N.D.	17.319 #
32)	L7 AR-1260-2	0.000	6.114	0	70600	N.D.	13.726 #
33)	L7 AR-1260-3	7.484	6.274	104449	85382	39.601	21.784 #
34)	L7 AR-1260-4	7.719	6.705	93211	615617	37.424	169.937 #
35)	L7 AR-1260-5	8.072	6.927	83428	560779	14.801	58.325 #
36)	L8 AR-1262-1	7.484	6.539	104449	1657233	30.237	692.996 #
37)	L8 AR-1262-2	8.072	6.927	83428	560779	14.411	56.222 #
38)	L8 AR-1262-3	8.279	7.264	121526	245386	32.992	64.068 #
39)	L8 AR-1262-4	8.333	7.301	83653	323410	30.076	50.525 #
40)	L8 AR-1262-5	8.948	7.813	394471	1154766	222.090	424.007 #
41)	L9 AR-1268-1	8.279	7.264	121526	245386	16.488	19.733
42)	L9 AR-1268-2	8.333	7.301	83653	323410	13.434	30.644 #
43)	L9 AR-1268-3	0.000	7.476	0	475351	N.D.	54.317 #
44)	L9 AR-1268-4	8.948	7.813	394471	1154766	184.005	354.115 #
45)	L9 AR-1268-5	9.304	8.141	41085	86321	2.641	3.655 #

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

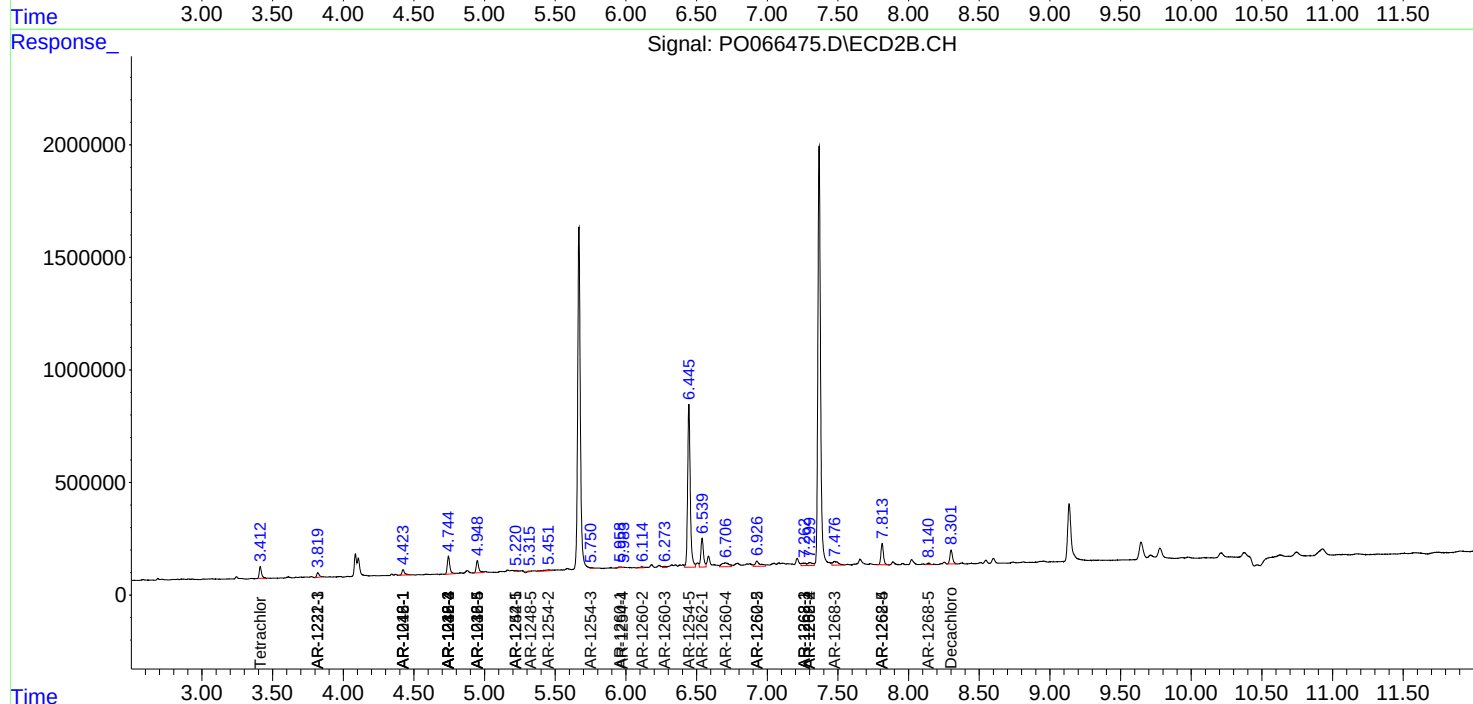
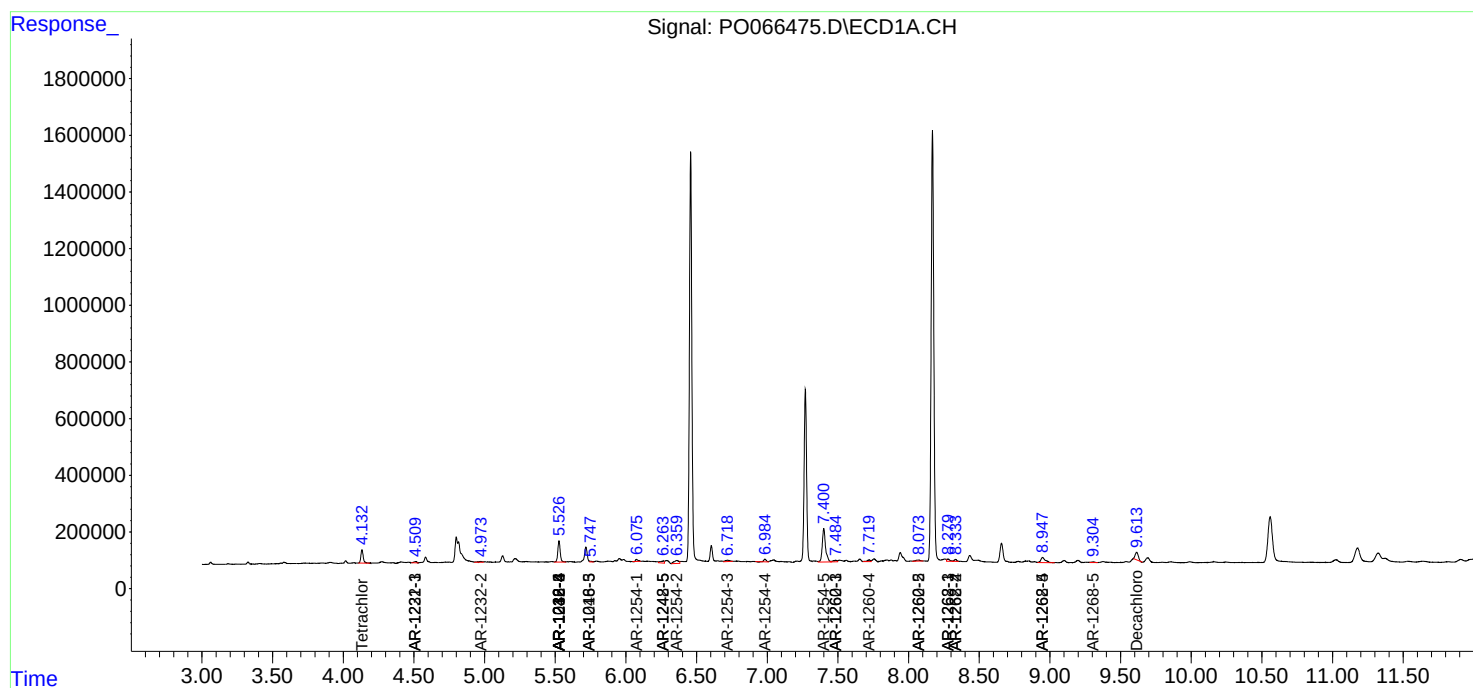
Instrument :
ECD_O
ClientSampleId :

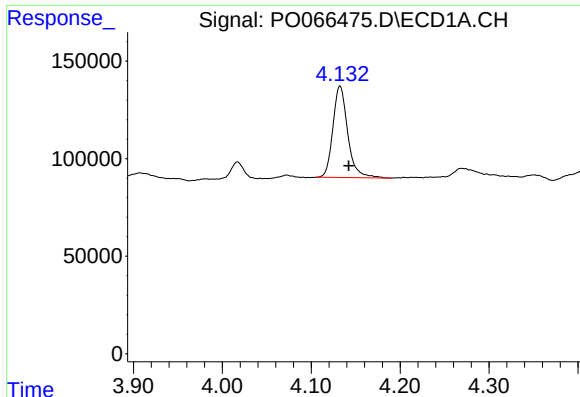
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021220\
Data File : P0066475.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2020 11:01
Operator : DD\AJ
Sample : L1475-03RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 01:27:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020720.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 06 18:14:46 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

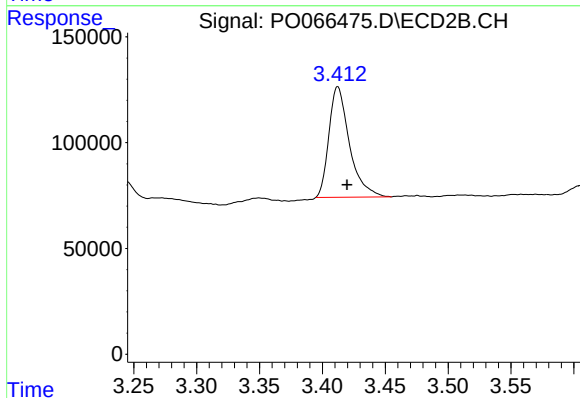




#1 Tetrachloro-m-xylene

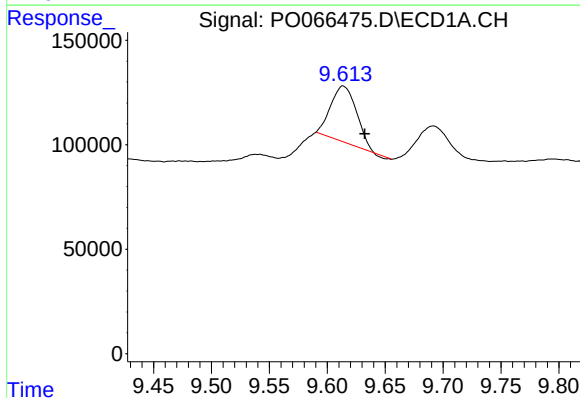
R.T.: 4.132 min
Delta R.T.: -0.010 min
Response: 542988
Conc: 19.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



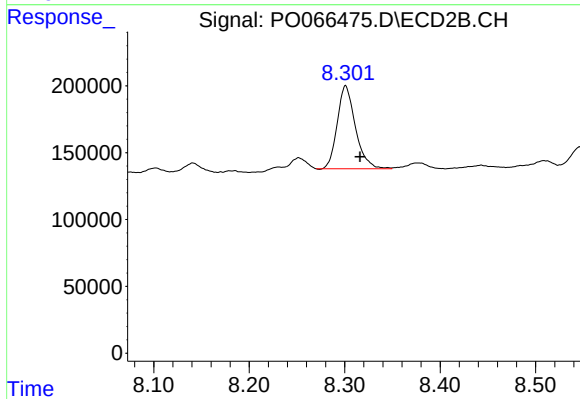
#1 Tetrachloro-m-xylene

R.T.: 3.412 min
Delta R.T.: -0.007 min
Response: 594154
Conc: 15.13 ng/ml



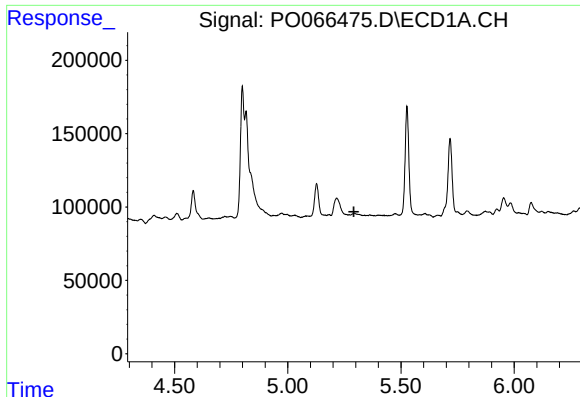
#2 Decachlorobiphenyl

R.T.: 9.614 min
Delta R.T.: -0.018 min
Response: 412288
Conc: 9.98 ng/ml



#2 Decachlorobiphenyl

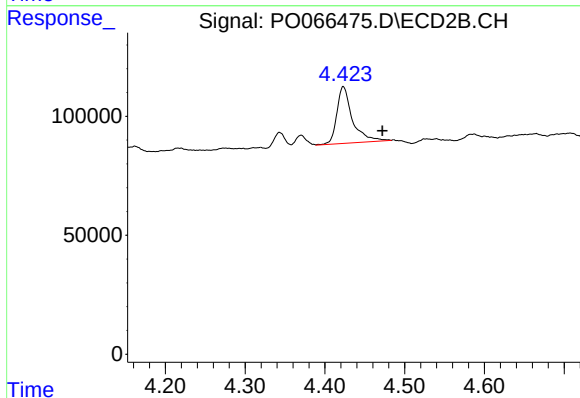
R.T.: 8.301 min
Delta R.T.: -0.015 min
Response: 823119
Conc: 14.15 ng/ml



#3 AR-1016-1

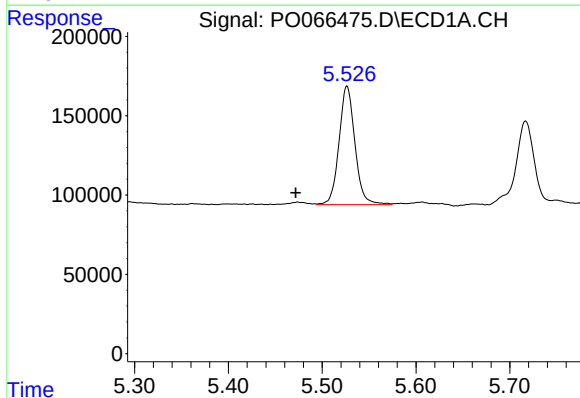
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



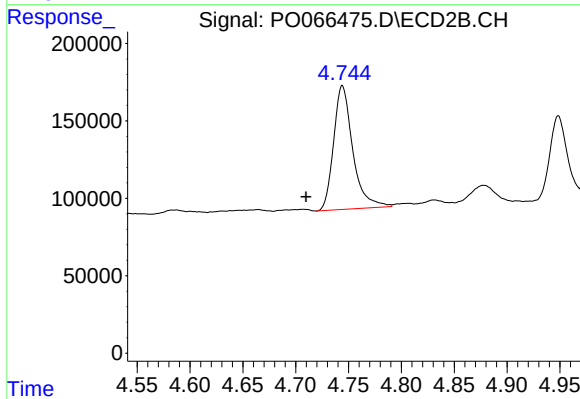
#3 AR-1016-1

R.T.: 4.423 min
Delta R.T.: -0.049 min
Response: 325376
Conc: 221.56 ng/ml



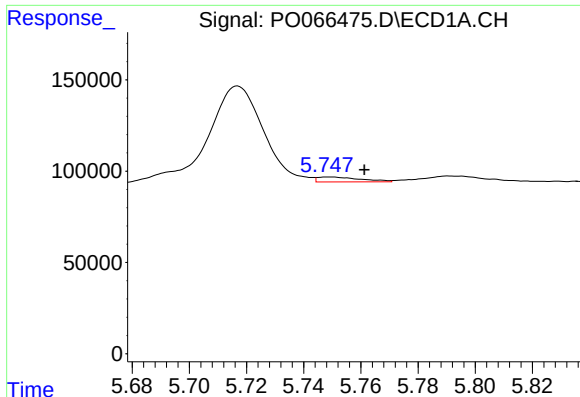
#6 AR-1016-4

R.T.: 5.526 min
Delta R.T.: 0.055 min
Response: 879513
Conc: 944.44 ng/ml



#6 AR-1016-4

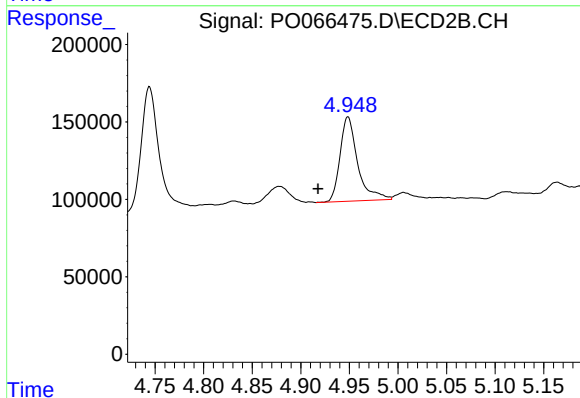
R.T.: 4.744 min
Delta R.T.: 0.034 min
Response: 1006266
Conc: 980.65 ng/ml



#7 AR-1016-5

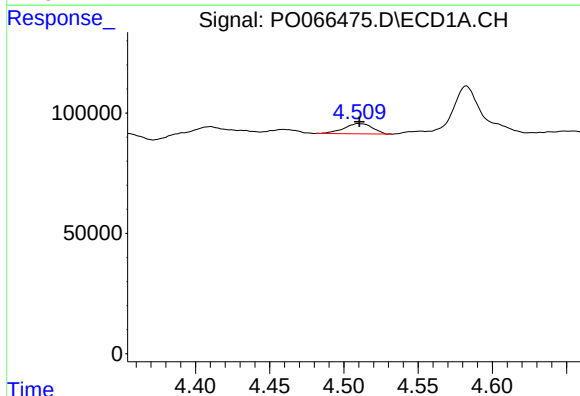
R.T.: 5.749 min
Delta R.T.: -0.012 min
Response: 28237
Conc: 29.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



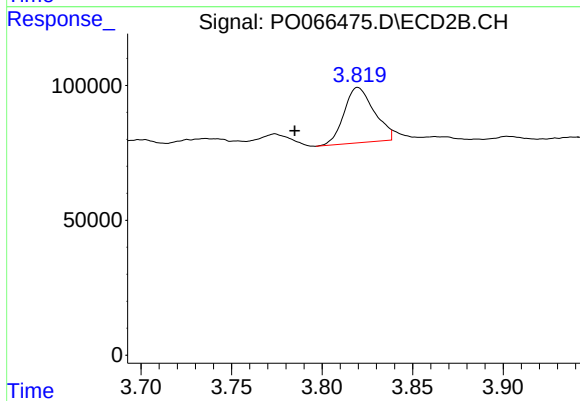
#7 AR-1016-5

R.T.: 4.949 min
Delta R.T.: 0.031 min
Response: 689005
Conc: 514.79 ng/ml



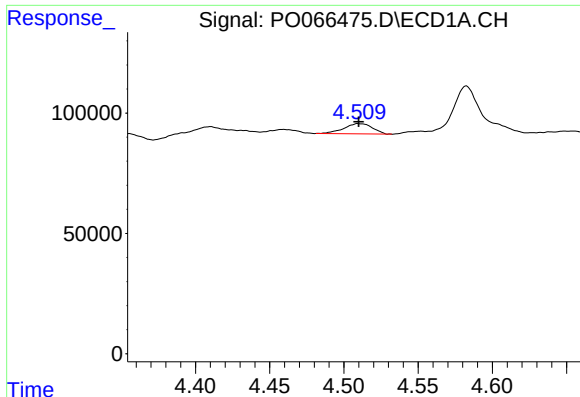
#10 AR-1221-3

R.T.: 4.510 min
Delta R.T.: 0.000 min
Response: 57212
Conc: 77.69 ng/ml



#10 AR-1221-3

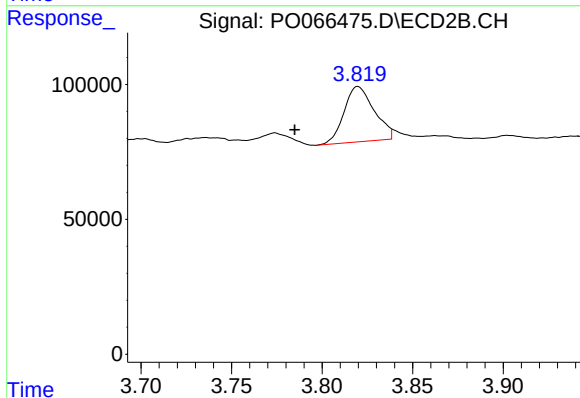
R.T.: 3.820 min
Delta R.T.: 0.035 min
Response: 237817
Conc: 234.89 ng/ml



#11 AR-1232-1

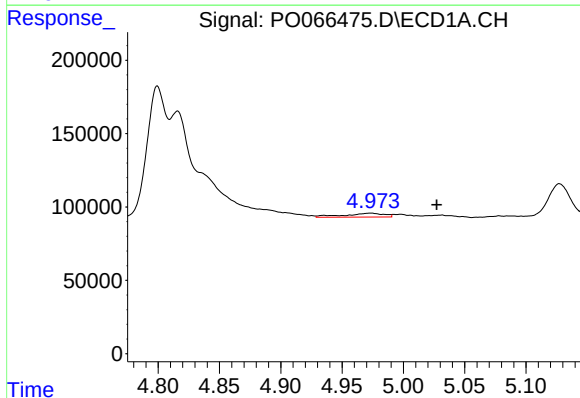
R.T.: 4.510 min
Delta R.T.: 0.000 min
Response: 57212
Conc: 101.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



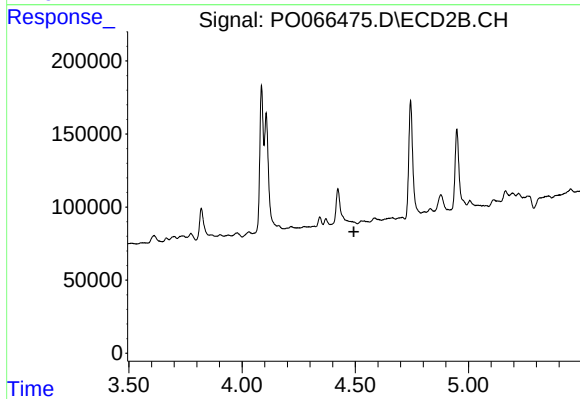
#11 AR-1232-1

R.T.: 3.820 min
Delta R.T.: 0.035 min
Response: 237817
Conc: 311.07 ng/ml



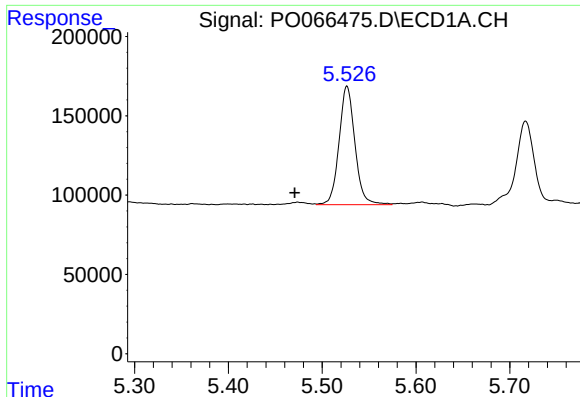
#12 AR-1232-2

R.T.: 4.973 min
Delta R.T.: -0.054 min
Response: 60181
Conc: 194.05 ng/ml



#12 AR-1232-2

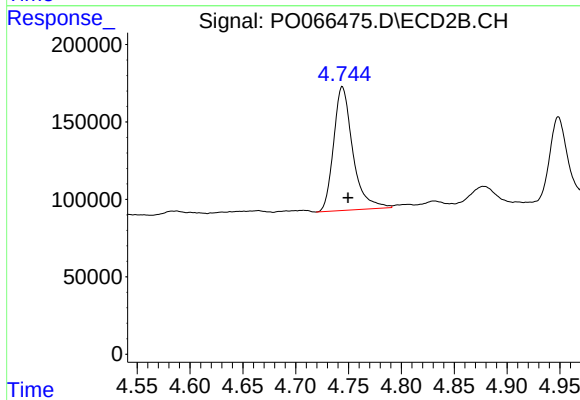
R.T.: 0.000 min
Exp R.T.: 4.494 min
Response: 0
Conc: N.D.



#14 AR-1232-4

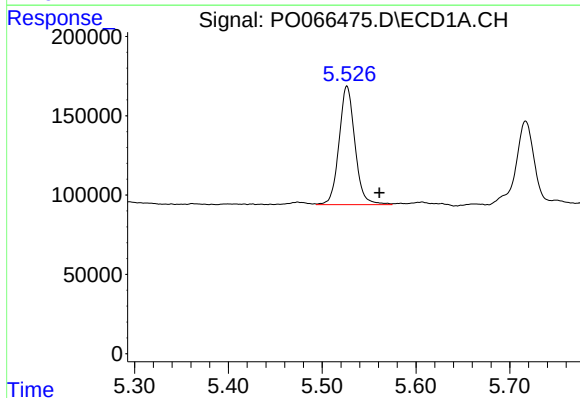
R.T.: 5.526 min
Delta R.T.: 0.056 min
Response: 879513
Conc: 2583.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



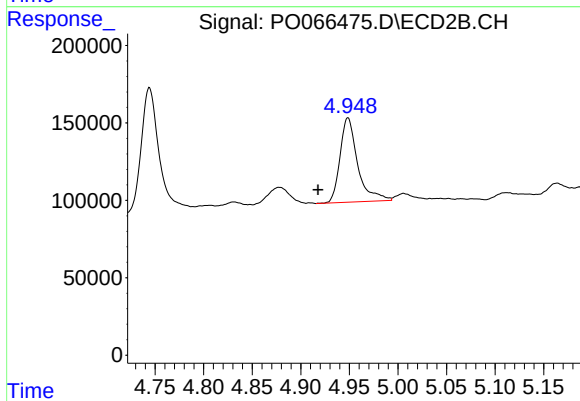
#14 AR-1232-4

R.T.: 4.744 min
Delta R.T.: -0.005 min
Response: 1006266
Conc: 2515.67 ng/ml



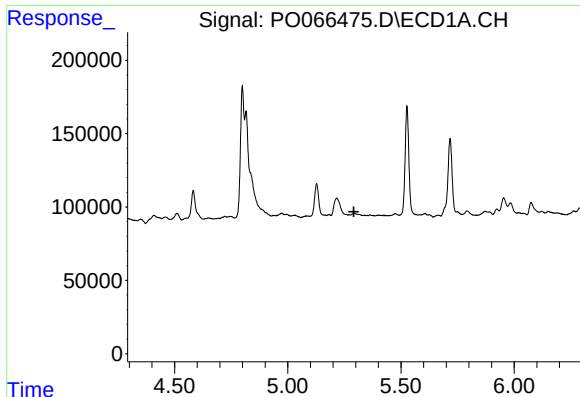
#15 AR-1232-5

R.T.: 5.526 min
Delta R.T.: -0.035 min
Response: 879513
Conc: 3634.64 ng/ml



#15 AR-1232-5

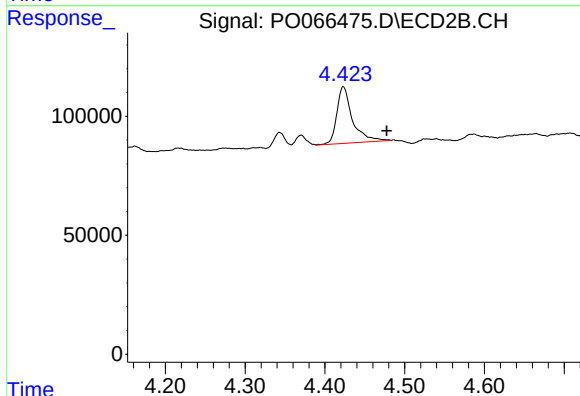
R.T.: 4.949 min
Delta R.T.: 0.031 min
Response: 689005
Conc: 1523.46 ng/ml



#16 AR-1242-1

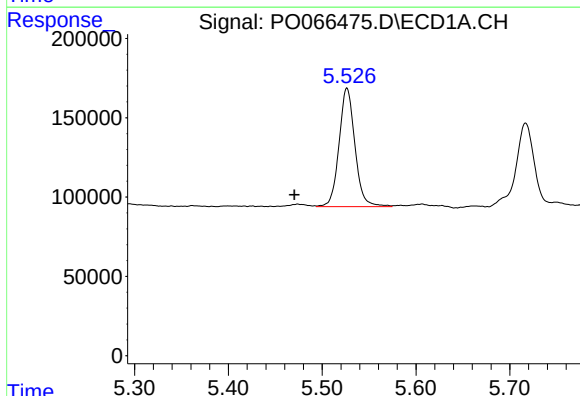
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



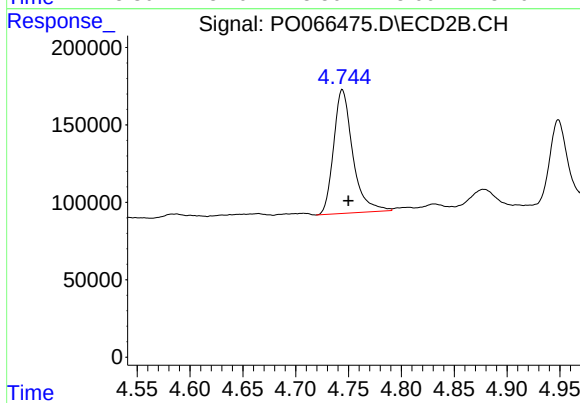
#16 AR-1242-1

R.T.: 4.423 min
Delta R.T.: -0.054 min
Response: 325376
Conc: 313.24 ng/ml



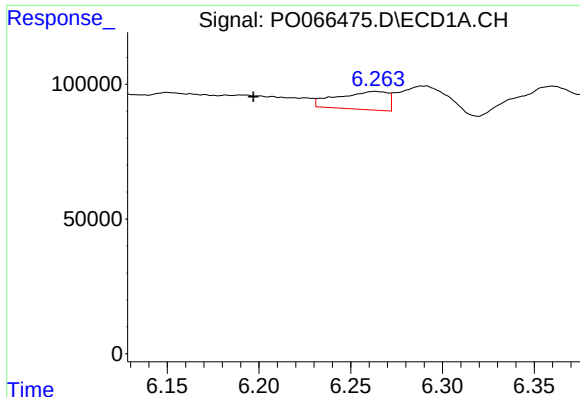
#19 AR-1242-4

R.T.: 5.526 min
Delta R.T.: 0.056 min
Response: 879513
Conc: 1349.20 ng/ml



#19 AR-1242-4

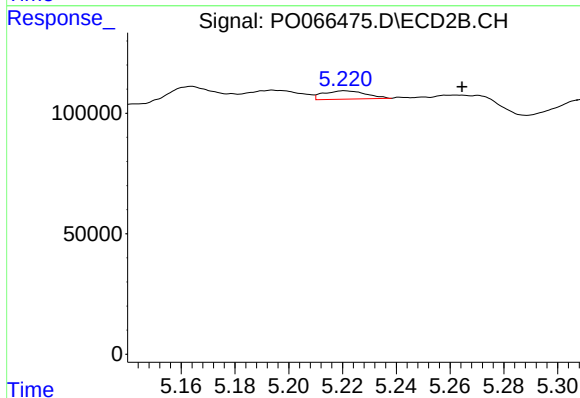
R.T.: 4.744 min
Delta R.T.: -0.006 min
Response: 1006266
Conc: 1158.47 ng/ml



#20 AR-1242-5

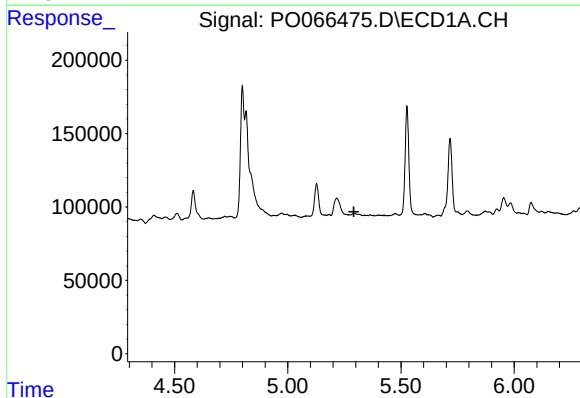
R.T.: 6.263 min
Delta R.T.: 0.066 min
Response: 129132
Conc: 159.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



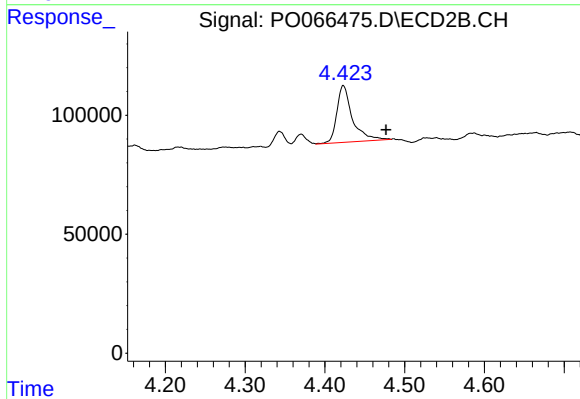
#20 AR-1242-5

R.T.: 5.221 min
Delta R.T.: -0.044 min
Response: 38049
Conc: 29.00 ng/ml



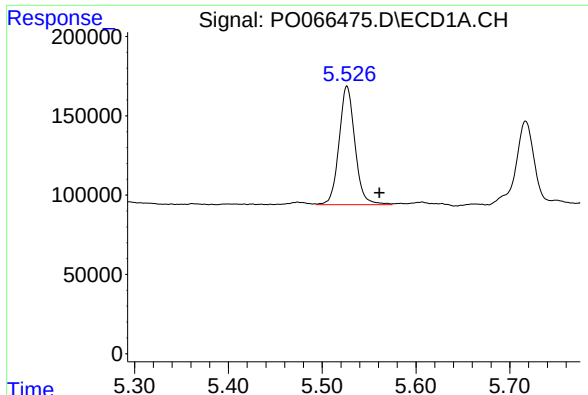
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.292 min
Response: 0
Conc: N.D.



#21 AR-1248-1

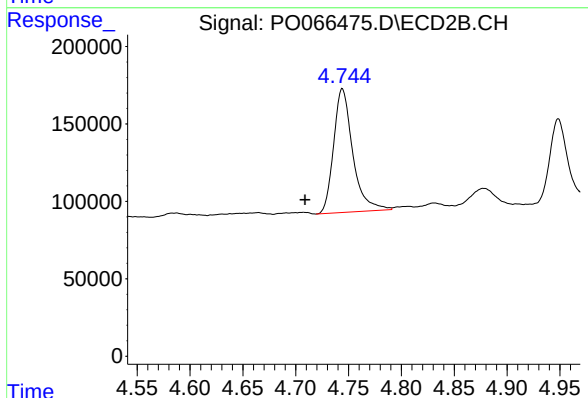
R.T.: 4.423 min
Delta R.T.: -0.054 min
Response: 325376
Conc: 400.15 ng/ml



#22 AR-1248-2

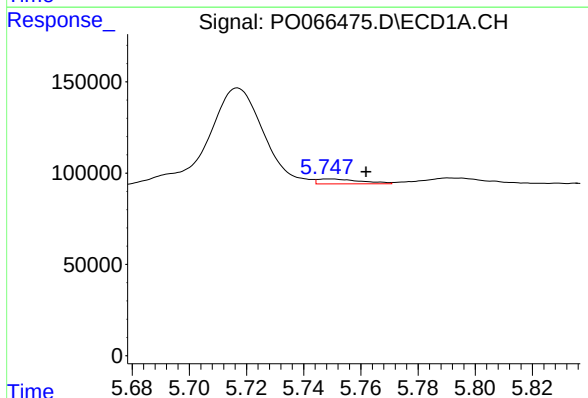
R.T.: 5.526 min
Delta R.T.: -0.035 min
Response: 879513
Conc: 936.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



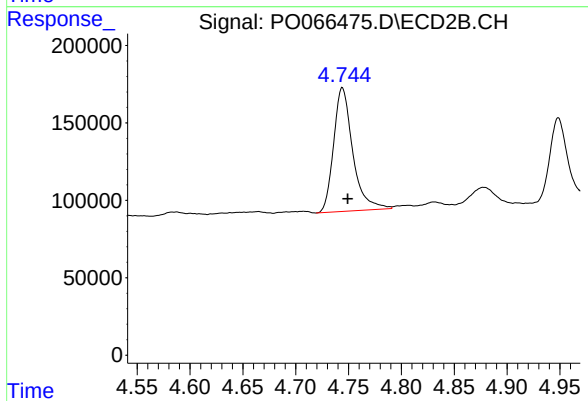
#22 AR-1248-2

R.T.: 4.744 min
Delta R.T.: 0.035 min
Response: 1006266
Conc: 797.68 ng/ml



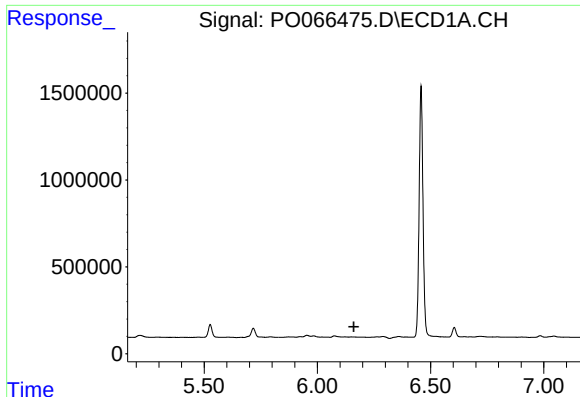
#23 AR-1248-3

R.T.: 5.749 min
Delta R.T.: -0.013 min
Response: 28237
Conc: 24.55 ng/ml



#23 AR-1248-3

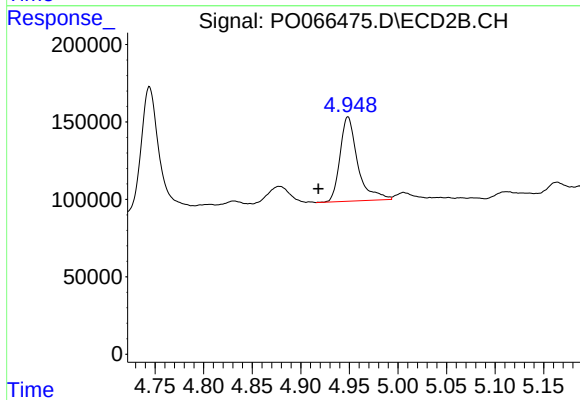
R.T.: 4.744 min
Delta R.T.: -0.005 min
Response: 1006266
Conc: 784.52 ng/ml



#24 AR-1248-4

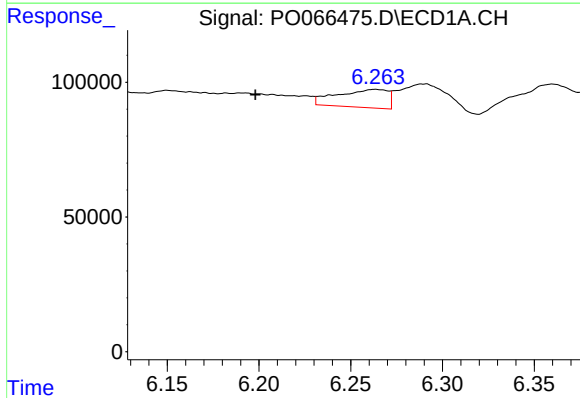
R.T.: 0.000 min
Exp R.T.: 6.161 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



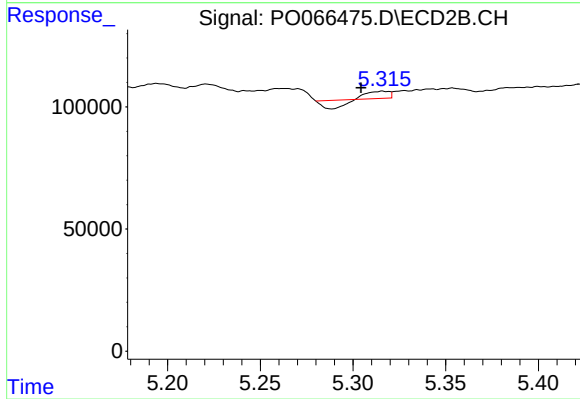
#24 AR-1248-4

R.T.: 4.949 min
Delta R.T.: 0.030 min
Response: 689005
Conc: 431.69 ng/ml



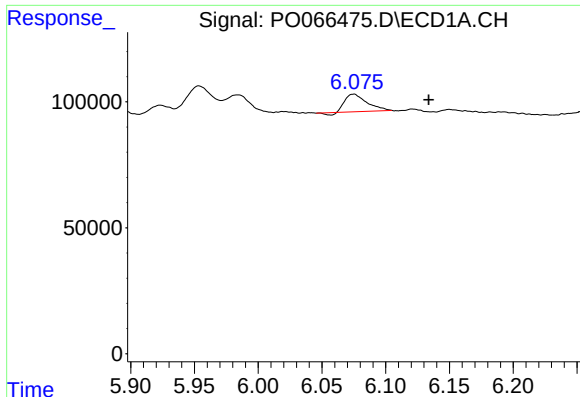
#25 AR-1248-5

R.T.: 6.263 min
Delta R.T.: 0.065 min
Response: 129132
Conc: 92.17 ng/ml



#25 AR-1248-5

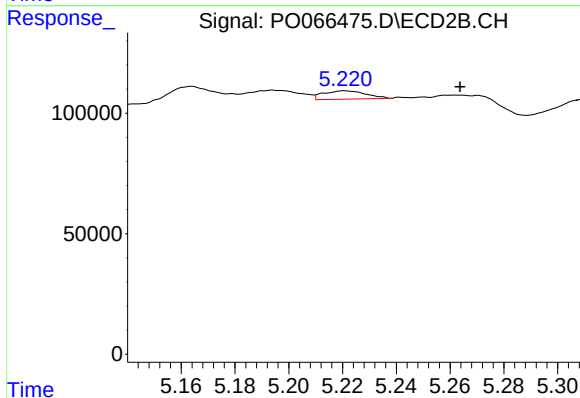
R.T.: 5.316 min
Delta R.T.: 0.012 min
Response: 3096
Conc: 1.74 ng/ml



#26 AR-1254-1

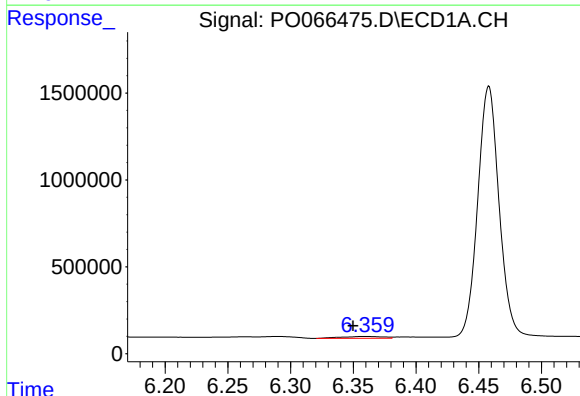
R.T.: 6.075 min
Delta R.T.: -0.059 min
Response: 81984
Conc: 56.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



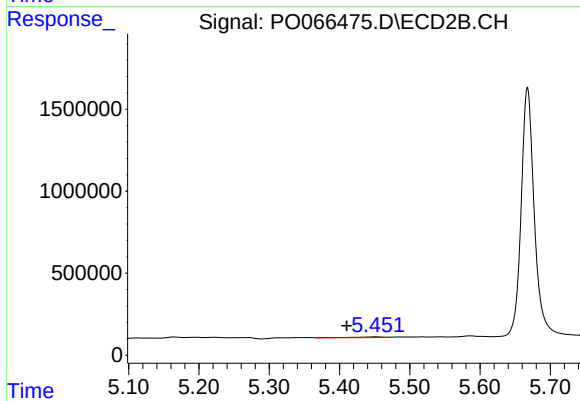
#26 AR-1254-1

R.T.: 5.221 min
Delta R.T.: -0.043 min
Response: 38049
Conc: 13.64 ng/ml



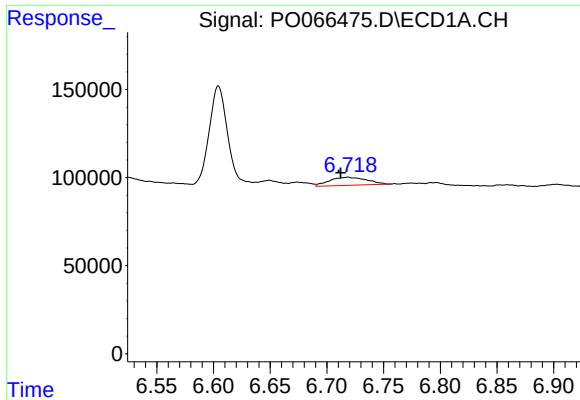
#27 AR-1254-2

R.T.: 6.360 min
Delta R.T.: 0.010 min
Response: 246882
Conc: 100.53 ng/ml



#27 AR-1254-2

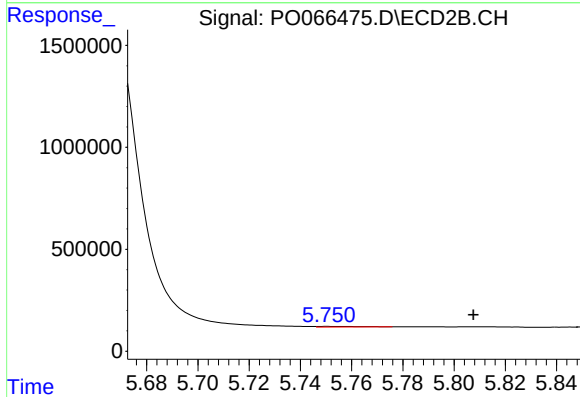
R.T.: 5.451 min
Delta R.T.: 0.041 min
Response: 164728
Conc: 63.08 ng/ml



#28 AR-1254-3

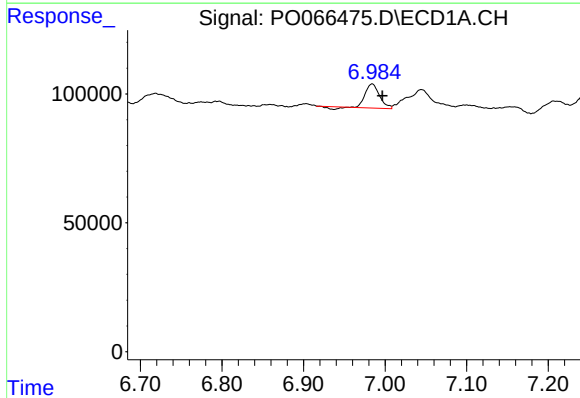
R.T.: 6.718 min
Delta R.T.: 0.006 min
Response: 104778
Conc: 38.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



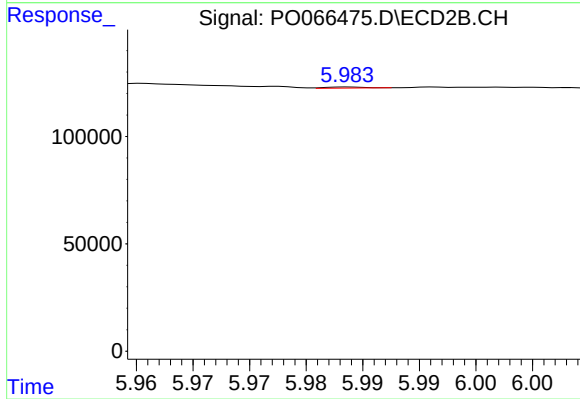
#28 AR-1254-3

R.T.: 5.750 min
Delta R.T.: -0.057 min
Response: 29651
Conc: 6.96 ng/ml



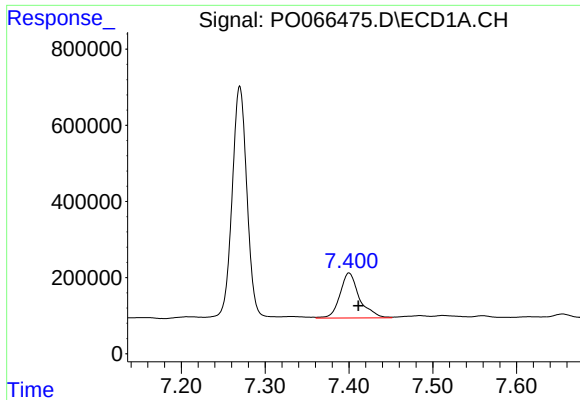
#29 AR-1254-4

R.T.: 6.984 min
Delta R.T.: -0.012 min
Response: 107106
Conc: 46.39 ng/ml



#29 AR-1254-4

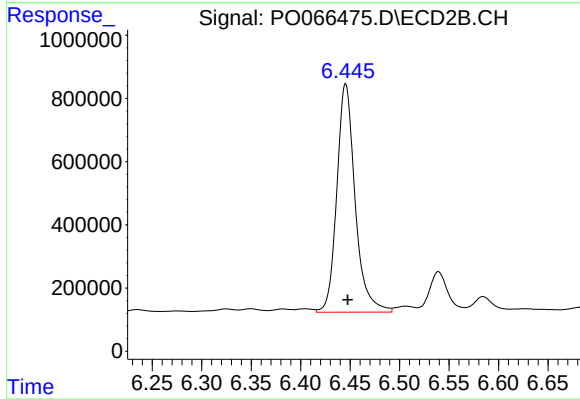
R.T.: 5.984 min
Delta R.T.: -0.051 min
Response: 1181
Conc: 0.39 ng/ml



#30 AR-1254-5

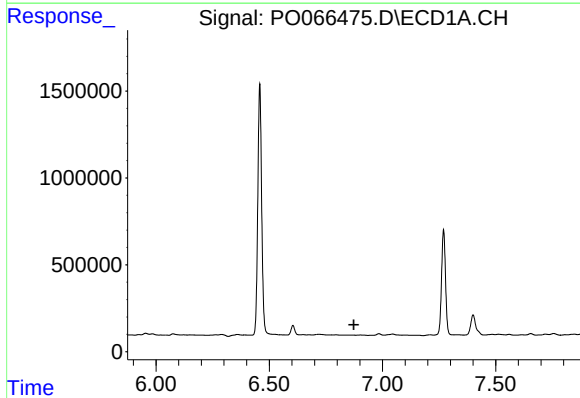
R.T.: 7.400 min
Delta R.T.: -0.011 min
Response: 1902441
Conc: 809.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



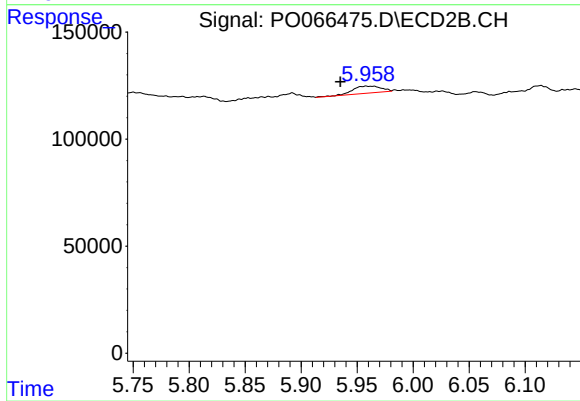
#30 AR-1254-5

R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 9323833
Conc: 2120.04 ng/ml



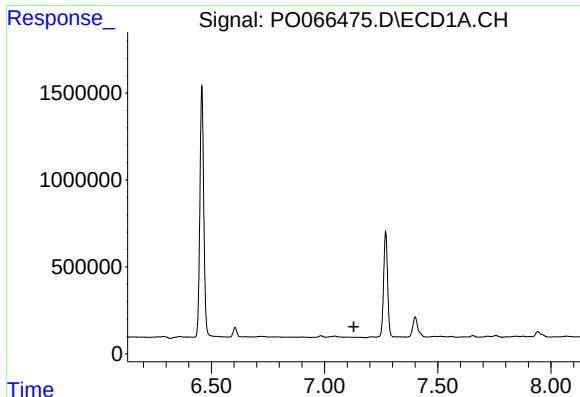
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.874 min
Response: 0
Conc: N.D.



#31 AR-1260-1

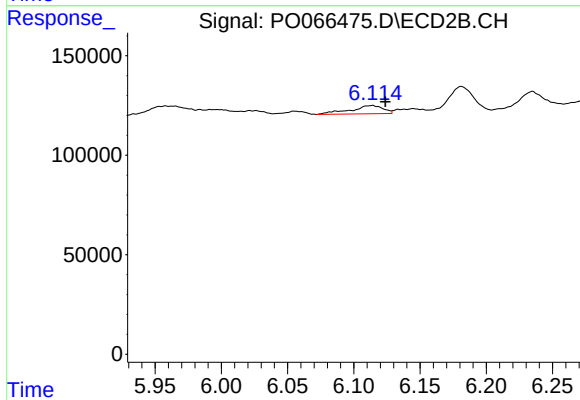
R.T.: 5.958 min
Delta R.T.: 0.023 min
Response: 57309
Conc: 17.32 ng/ml



#32 AR-1260-2

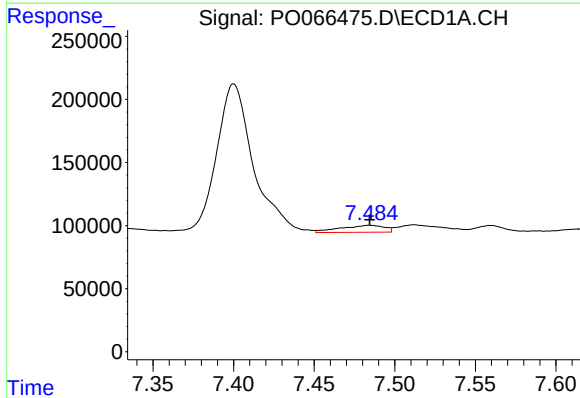
R.T.: 0.000 min
Exp R.T.: 7.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



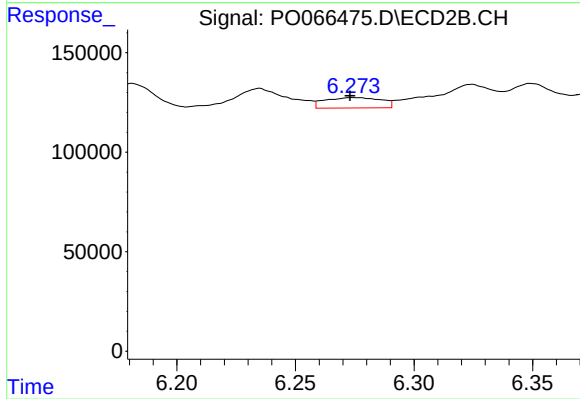
#32 AR-1260-2

R.T.: 6.114 min
Delta R.T.: -0.010 min
Response: 70600
Conc: 13.73 ng/ml



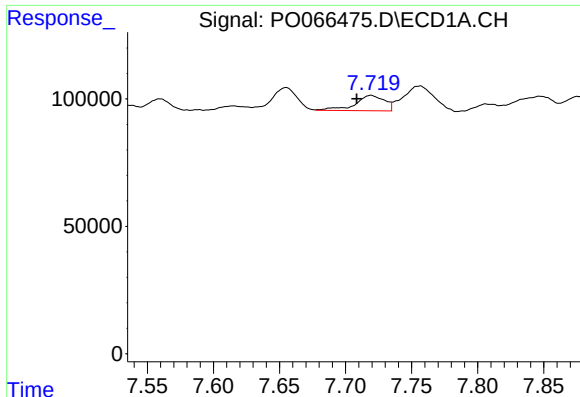
#33 AR-1260-3

R.T.: 7.484 min
Delta R.T.: 0.000 min
Response: 104449
Conc: 39.60 ng/ml



#33 AR-1260-3

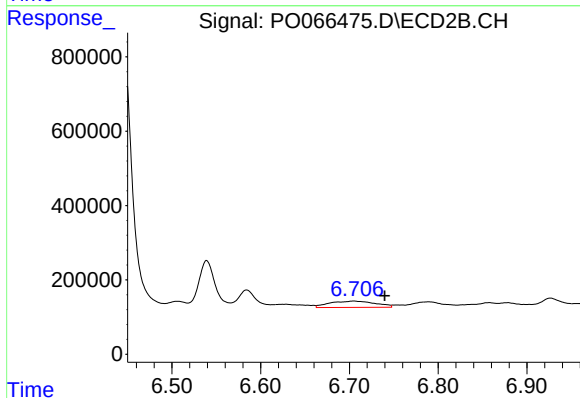
R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 85382
Conc: 21.78 ng/ml



#34 AR-1260-4

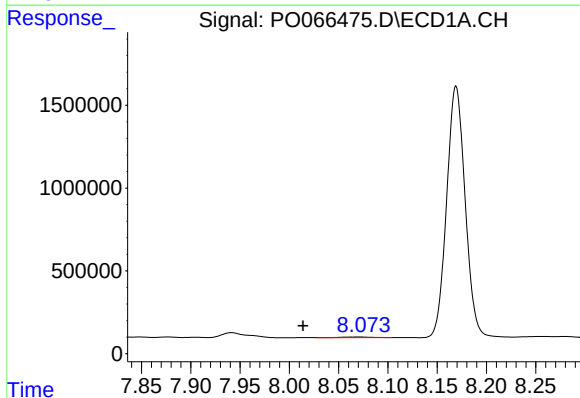
R.T.: 7.719 min
Delta R.T.: 0.011 min
Response: 93211
Conc: 37.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



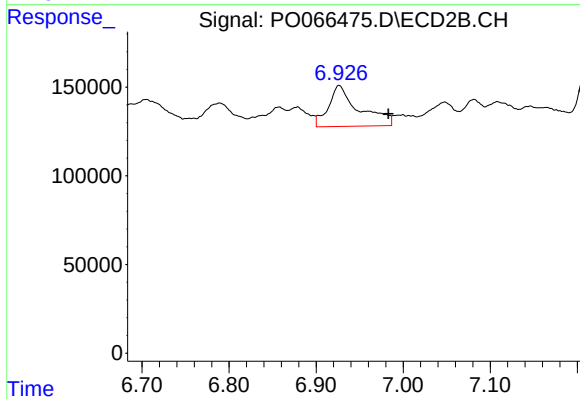
#34 AR-1260-4

R.T.: 6.705 min
Delta R.T.: -0.035 min
Response: 615617
Conc: 169.94 ng/ml



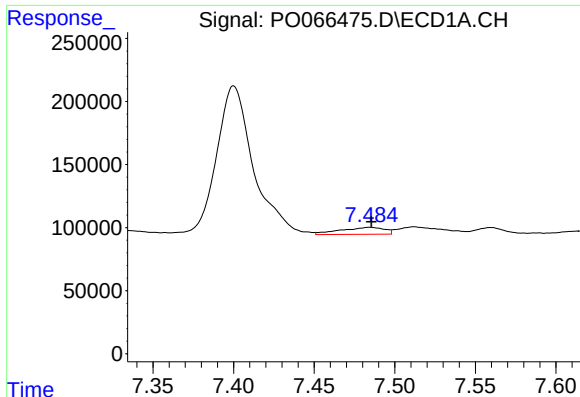
#35 AR-1260-5

R.T.: 8.072 min
Delta R.T.: 0.059 min
Response: 83428
Conc: 14.80 ng/ml



#35 AR-1260-5

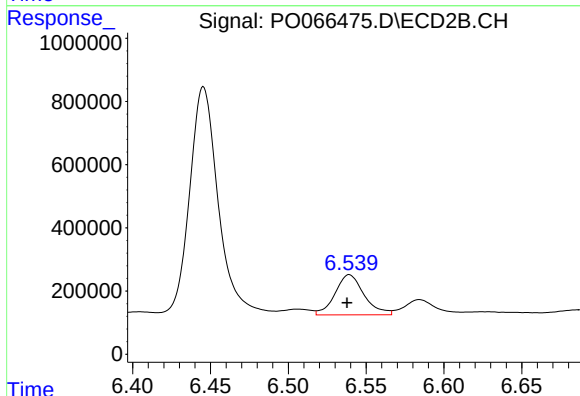
R.T.: 6.927 min
Delta R.T.: -0.057 min
Response: 560779
Conc: 58.33 ng/ml



#36 AR-1262-1

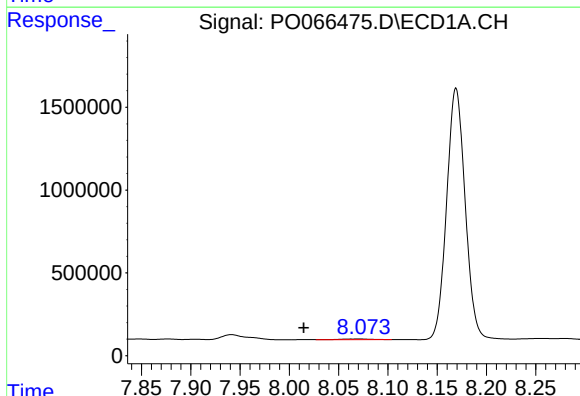
R.T.: 7.484 min
Delta R.T.: -0.001 min
Response: 104449
Conc: 30.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



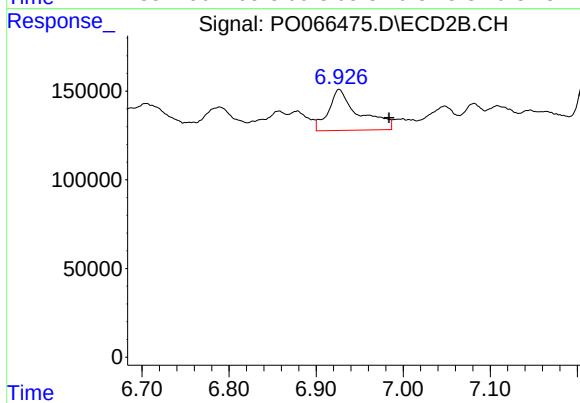
#36 AR-1262-1

R.T.: 6.539 min
Delta R.T.: 0.001 min
Response: 1657233
Conc: 693.00 ng/ml



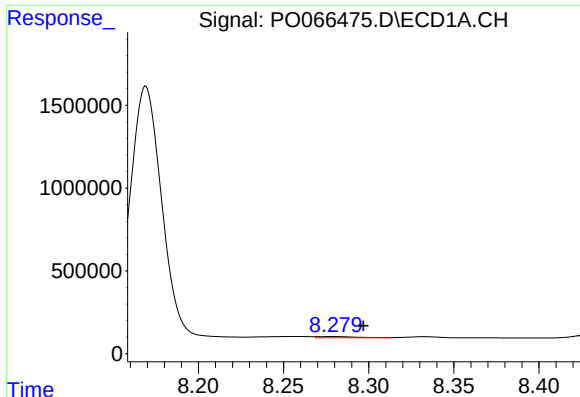
#37 AR-1262-2

R.T.: 8.072 min
Delta R.T.: 0.058 min
Response: 83428
Conc: 14.41 ng/ml



#37 AR-1262-2

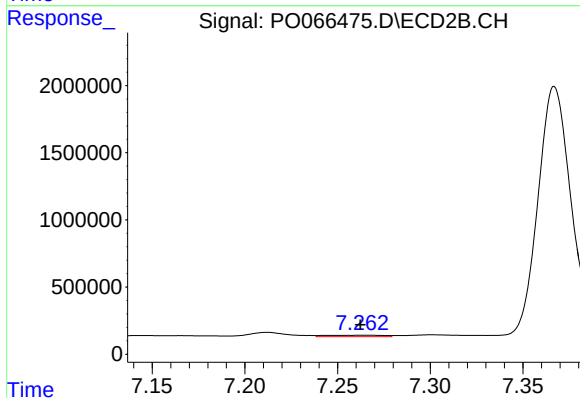
R.T.: 6.927 min
Delta R.T.: -0.057 min
Response: 560779
Conc: 56.22 ng/ml



#38 AR-1262-3

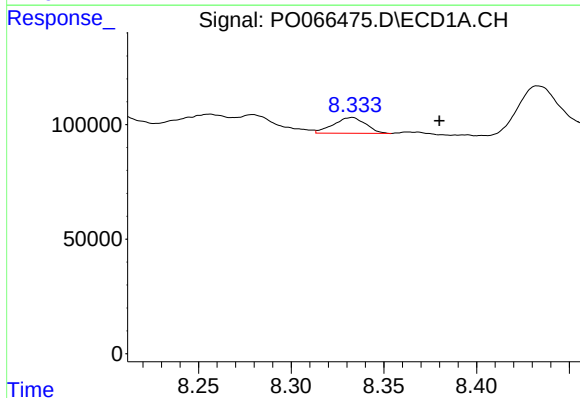
R.T.: 8.279 min
Delta R.T.: -0.018 min
Response: 121526
Conc: 32.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



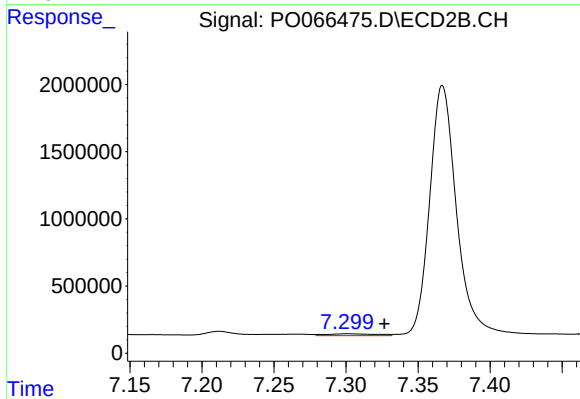
#38 AR-1262-3

R.T.: 7.264 min
Delta R.T.: 0.002 min
Response: 245386
Conc: 64.07 ng/ml



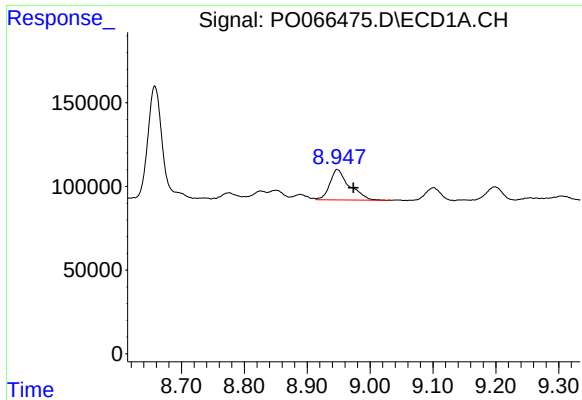
#39 AR-1262-4

R.T.: 8.333 min
Delta R.T.: -0.047 min
Response: 83653
Conc: 30.08 ng/ml



#39 AR-1262-4

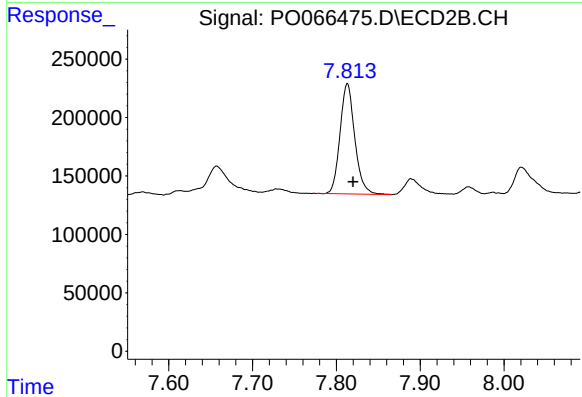
R.T.: 7.301 min
Delta R.T.: -0.026 min
Response: 323410
Conc: 50.53 ng/ml



#40 AR-1262-5

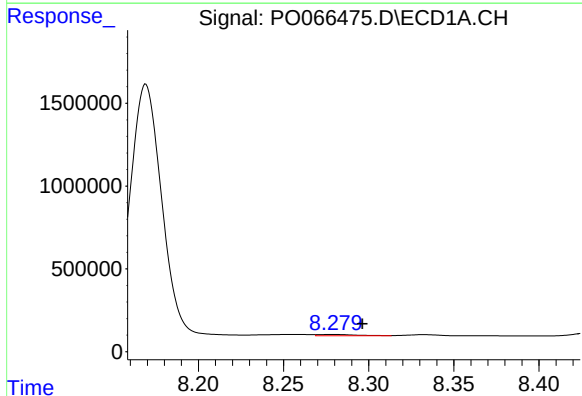
R.T.: 8.948 min
Delta R.T.: -0.026 min
Response: 394471
Conc: 222.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



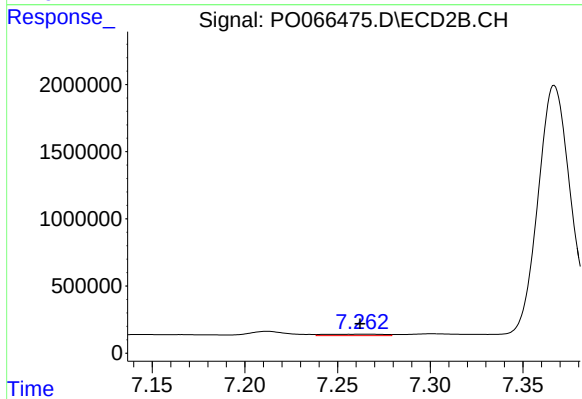
#40 AR-1262-5

R.T.: 7.813 min
Delta R.T.: -0.007 min
Response: 1154766
Conc: 424.01 ng/ml



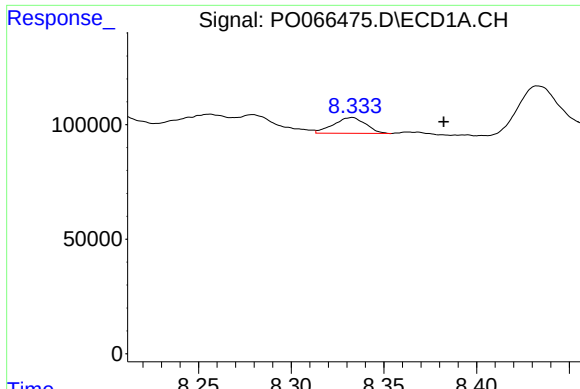
#41 AR-1268-1

R.T.: 8.279 min
Delta R.T.: -0.017 min
Response: 121526
Conc: 16.49 ng/ml



#41 AR-1268-1

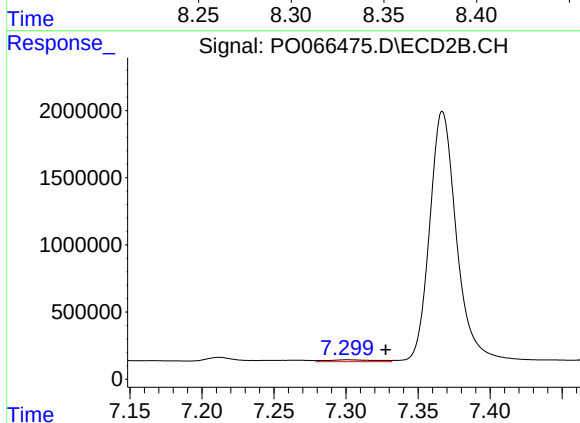
R.T.: 7.264 min
Delta R.T.: 0.002 min
Response: 245386
Conc: 19.73 ng/ml



#42 AR-1268-2

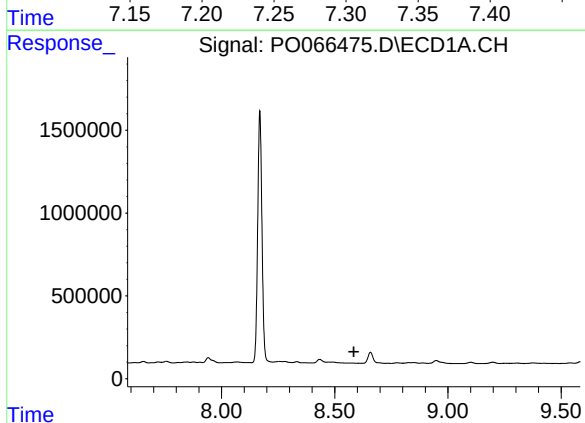
R.T.: 8.333 min
Delta R.T.: -0.050 min
Response: 83653
Conc: 13.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



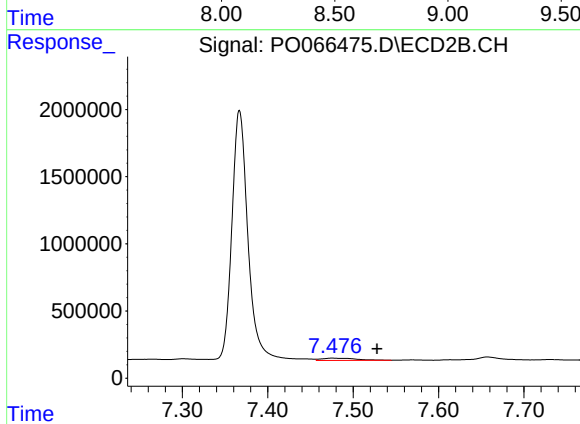
#42 AR-1268-2

R.T.: 7.301 min
Delta R.T.: -0.027 min
Response: 323410
Conc: 30.64 ng/ml



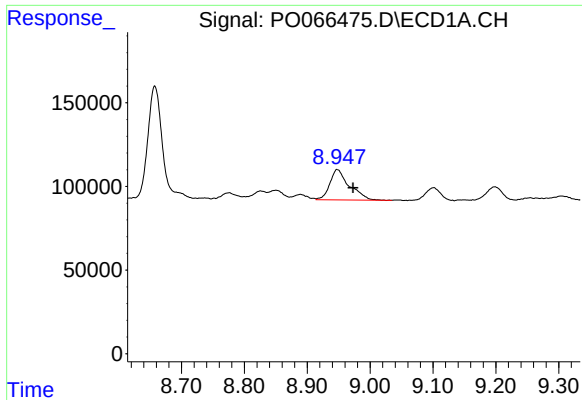
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.585 min
Response: 0
Conc: N.D.



#43 AR-1268-3

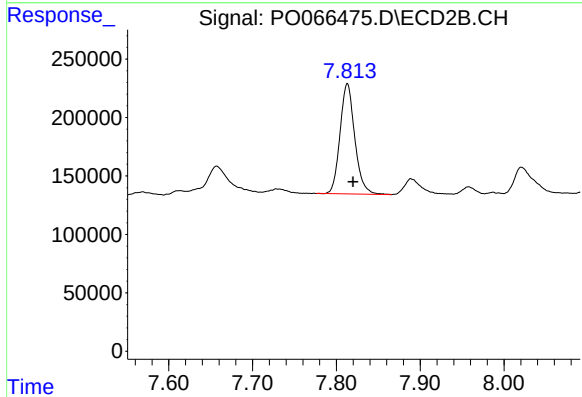
R.T.: 7.476 min
Delta R.T.: -0.052 min
Response: 475351
Conc: 54.32 ng/ml



#44 AR-1268-4

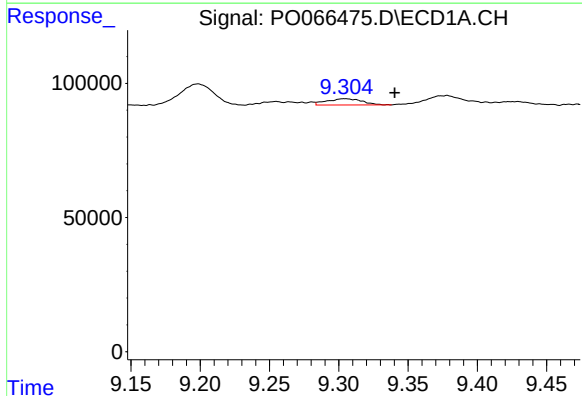
R.T.: 8.948 min
Delta R.T.: -0.025 min
Response: 394471
Conc: 184.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



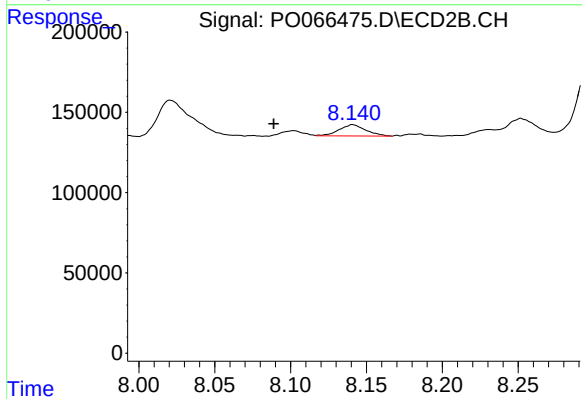
#44 AR-1268-4

R.T.: 7.813 min
Delta R.T.: -0.007 min
Response: 1154766
Conc: 354.12 ng/ml



#45 AR-1268-5

R.T.: 9.304 min
Delta R.T.: -0.036 min
Response: 41085
Conc: 2.64 ng/ml



#45 AR-1268-5

R.T.: 8.141 min
Delta R.T.: 0.052 min
Response: 86321
Conc: 3.65 ng/ml