

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0010422\
 Data File : P0084008.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Jan 2022 19:37
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 07:54:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0010422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 04 17:57:57 2022
 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...	5.019	4.058	4227989	1158367	48.081	50.649
2)	SA Decachlor...	11.161	9.518	2079022	672276	52.490	46.083
Target Compounds							
3)	L1 AR-1016-1	6.344	0.000	48315	0	16.736	N.D. #
4)	L1 AR-1016-2	6.373	0.000	53997	0	13.182	N.D. #
5)	L1 AR-1016-3	6.438	0.000	32032	0	12.268	N.D. #
6)	L1 AR-1016-4	6.540	5.618	27651	252581	13.482	496.236 #
7)	L1 AR-1016-5	6.863	5.852	487205	149784	246.141	234.124
9)	L2 AR-1221-2	5.371	0.000	66804	0	83.613	N.D. #
10)	L2 AR-1221-3	5.451	0.000	15688	0	6.503	N.D. #
11)	L3 AR-1232-1	5.451	0.000	15688	0	7.790	N.D. #
12)	L3 AR-1232-2	6.047	0.000	24107	0	26.896	N.D. #
13)	L3 AR-1232-3	6.373	0.000	53997	0	32.139	N.D. #
14)	L3 AR-1232-4	6.540	5.662	27651	69998	33.642	305.445 #
15)	L3 AR-1232-5	6.645	5.852	883454	149784	1448.906	585.708 #
16)	L4 AR-1242-1	6.344	0.000	48315	0	20.969	N.D. #
17)	L4 AR-1242-2	6.373	0.000	53997	0	16.676	N.D. #
18)	L4 AR-1242-3	6.438	0.000	32032	0	15.034	N.D. #
19)	L4 AR-1242-4	6.540	5.662	27651	69998	16.991	149.391 #
20)	L4 AR-1242-5	7.337	6.241	416068	594408	269.418	1030.394 #
21)	L5 AR-1248-1	6.344	0.000	48315	0	27.954	N.D. #
22)	L5 AR-1248-2	6.645	5.618	883454	252581	376.795	382.795
23)	L5 AR-1248-3	6.863	5.662	487205	69998	188.735	103.132 #
24)	L5 AR-1248-4	7.293	5.852	677592	149784	248.313	183.806 #
25)	L5 AR-1248-5	7.337	6.284	416068	75483	157.406	96.515 #
26)	L6 AR-1254-1	7.266	6.241	1348748	594408	472.163	490.447
27)	L6 AR-1254-2	7.498	6.404	2057538	512077	475.482	489.553
28)	L6 AR-1254-3	7.880	6.835	2083423	747358	475.033	450.626
29)	L6 AR-1254-4	8.177	7.079	1492507	510514	477.356	497.661
30)	L6 AR-1254-5	8.611	7.519	1493952	662655	493.505	479.398
31)	L7 AR-1260-1	8.052	6.977	867687	390509	304.995	391.247 #
32)	L7 AR-1260-2	8.319	7.176	935318	298483	288.403	258.209
33)	L7 AR-1260-3	8.672f	7.334	242098	320444	102.643	287.256 #
34)	L7 AR-1260-4	8.906f	7.831	593928	32378	232.782	36.934 #
35)	L7 AR-1260-5	9.256	8.082	129551	57897	27.529	29.049
36)	L8 AR-1262-1	8.672f	7.590	242098	34429	70.041	26.590 #
37)	L8 AR-1262-2	9.256	8.082f	129551	57897	23.415	26.300
38)	L8 AR-1262-3	9.598	0.000	138904	0	59.069	N.D. #
39)	L8 AR-1262-4	0.000	8.438f	0	82064	N.D.	49.405 #
41)	L9 AR-1268-1	9.598	0.000	138904	0	21.628	N.D. #
42)	L9 AR-1268-2	0.000	8.438f	0	82064	N.D.	37.304 #

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Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jan 05 07:54:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010422.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 04 17:57:57 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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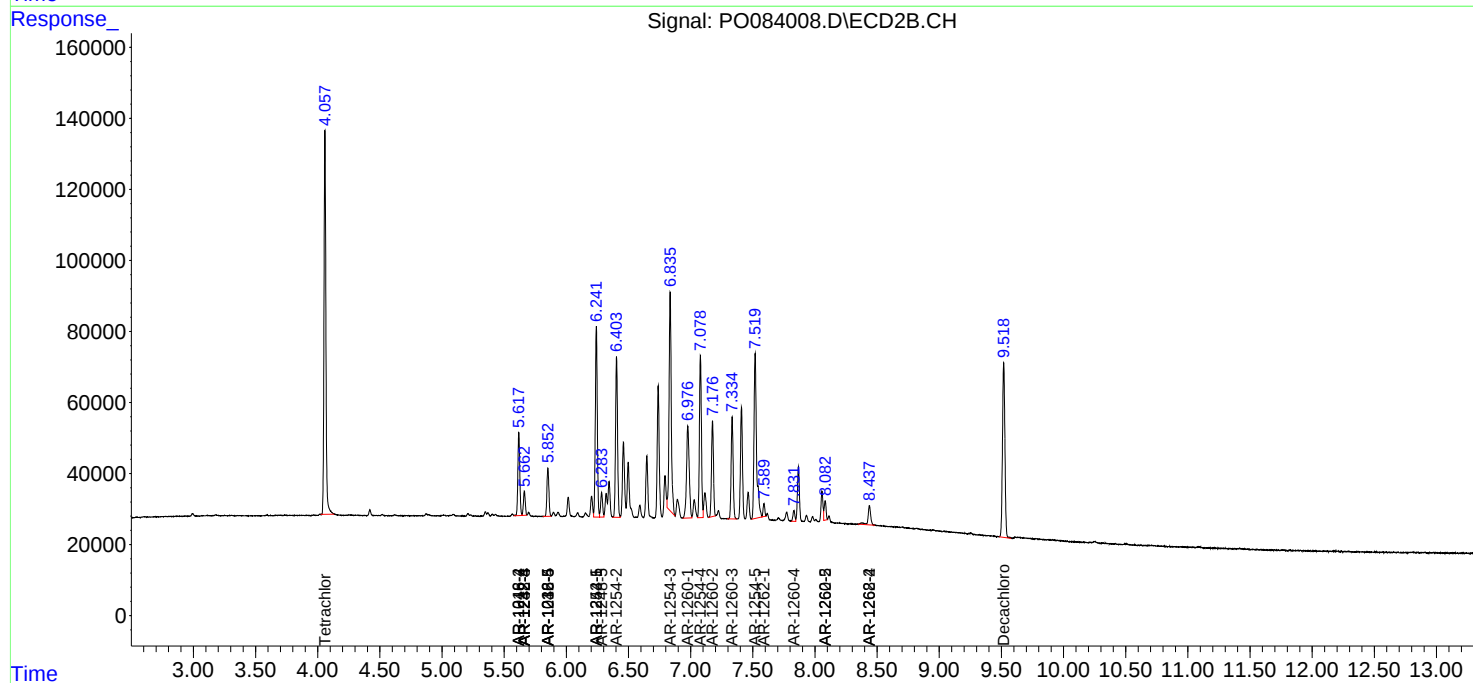
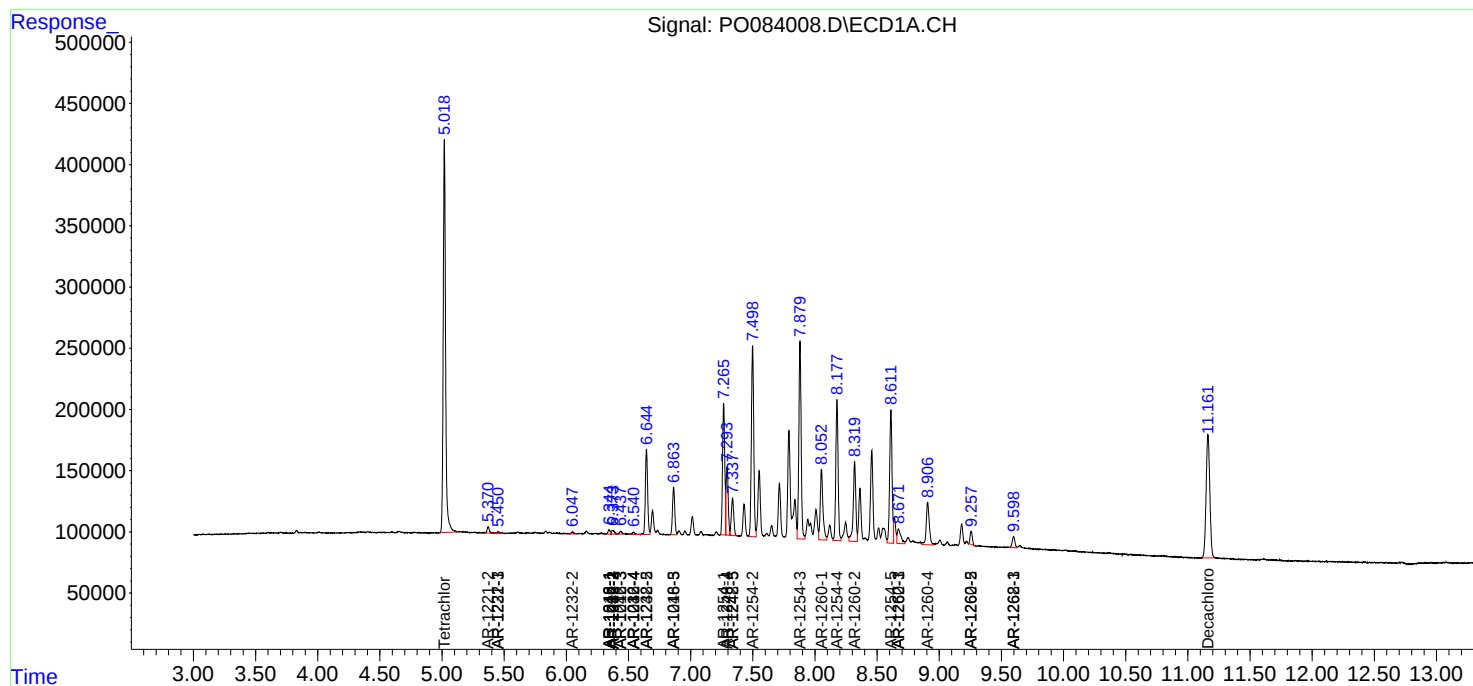
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

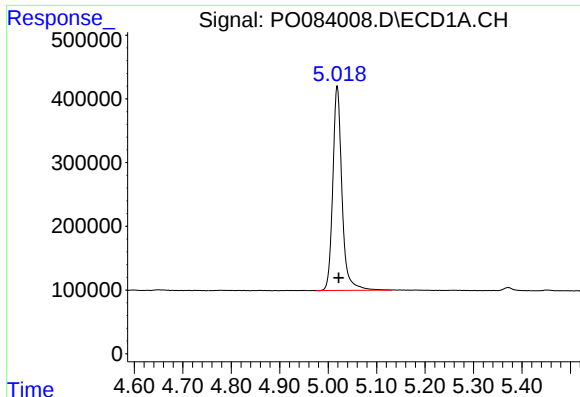
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010422\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

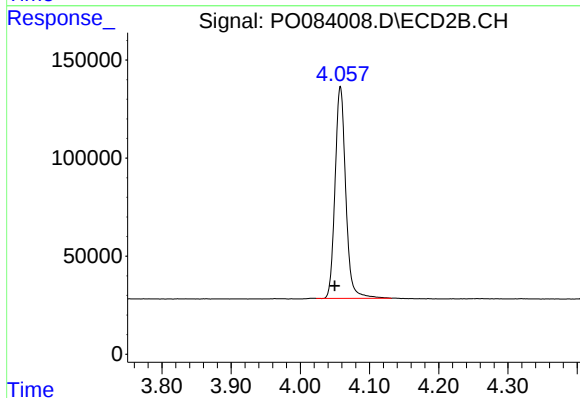




#1 Tetrachloro-m-xylene

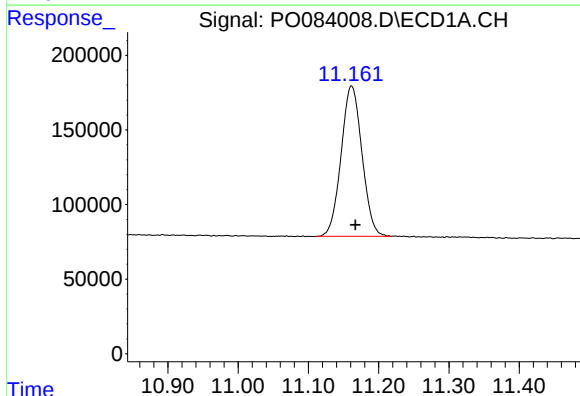
R.T.: 5.019 min
Delta R.T.: -0.003 min
Response: 4227989
Conc: 48.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



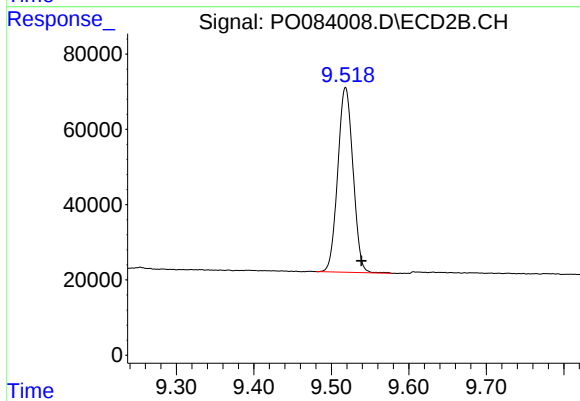
#1 Tetrachloro-m-xylene

R.T.: 4.058 min
Delta R.T.: 0.008 min
Response: 1158367
Conc: 50.65 ng/ml



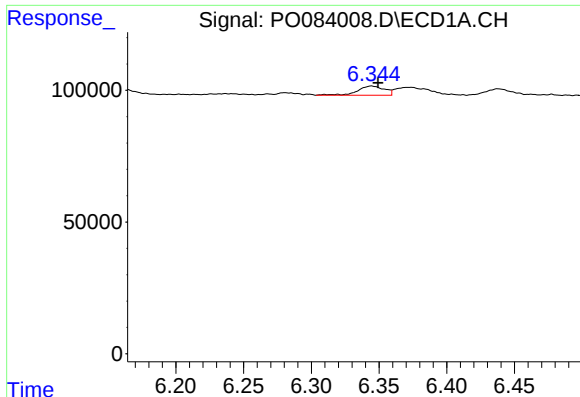
#2 Decachlorobiphenyl

R.T.: 11.161 min
Delta R.T.: -0.005 min
Response: 2079022
Conc: 52.49 ng/ml



#2 Decachlorobiphenyl

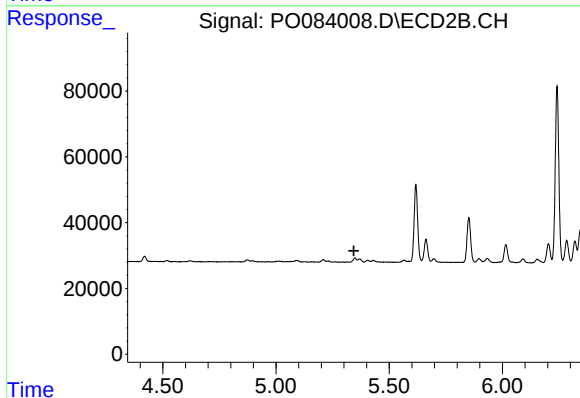
R.T.: 9.518 min
Delta R.T.: -0.021 min
Response: 672276
Conc: 46.08 ng/ml



#3 AR-1016-1

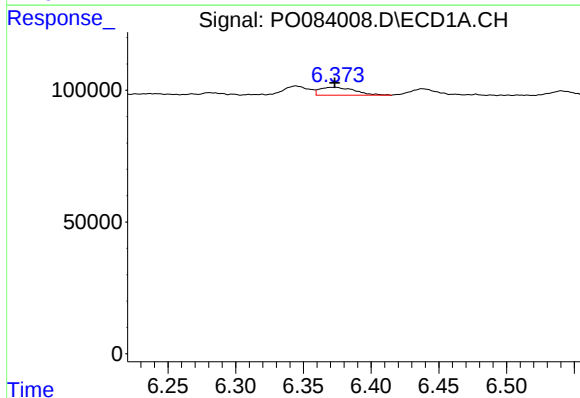
R.T.: 6.344 min
Delta R.T.: -0.005 min
Response: 48315
Conc: 16.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



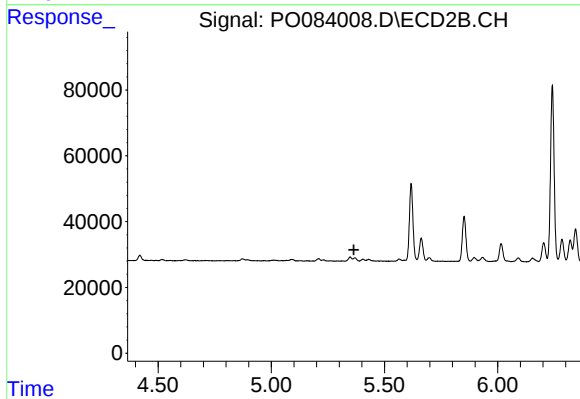
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.344 min
Response: 0
Conc: N.D.



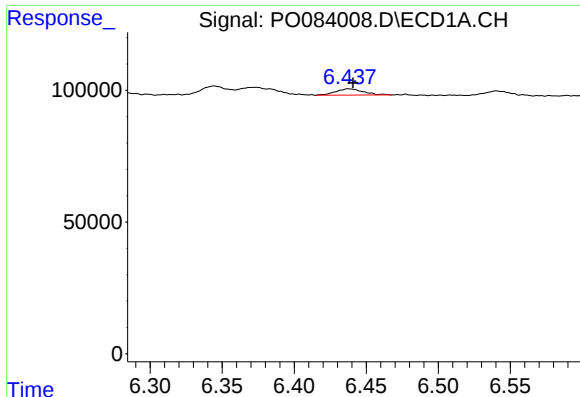
#4 AR-1016-2

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 53997
Conc: 13.18 ng/ml



#4 AR-1016-2

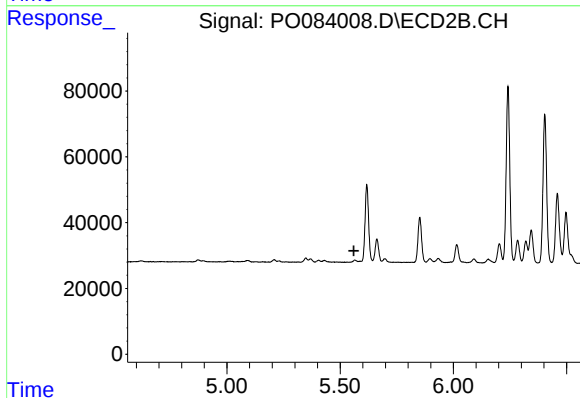
R.T.: 0.000 min
Exp R.T. : 5.365 min
Response: 0
Conc: N.D.



#5 AR-1016-3

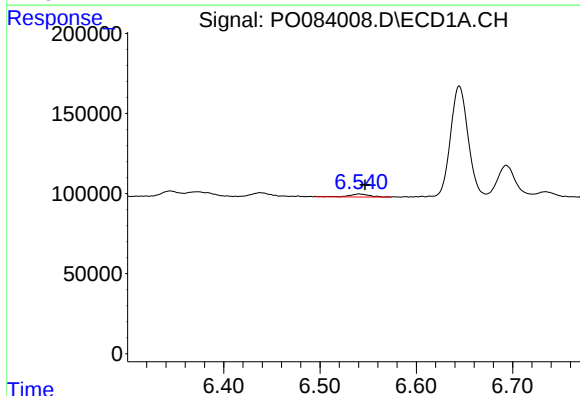
R.T.: 6.438 min
Delta R.T.: -0.003 min
Response: 32032
Conc: 12.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



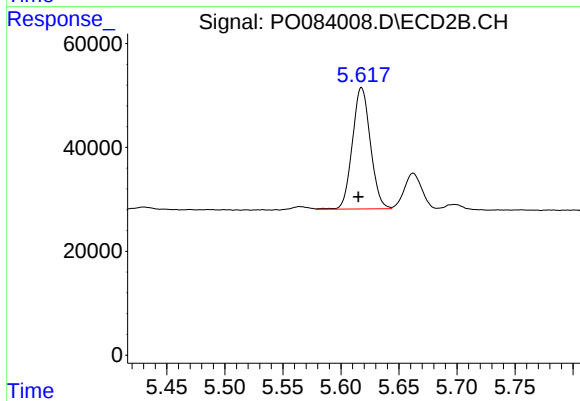
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.561 min
Response: 0
Conc: N.D.



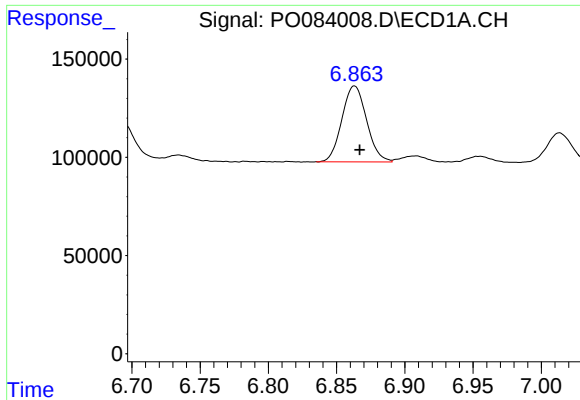
#6 AR-1016-4

R.T.: 6.540 min
Delta R.T.: -0.006 min
Response: 27651
Conc: 13.48 ng/ml



#6 AR-1016-4

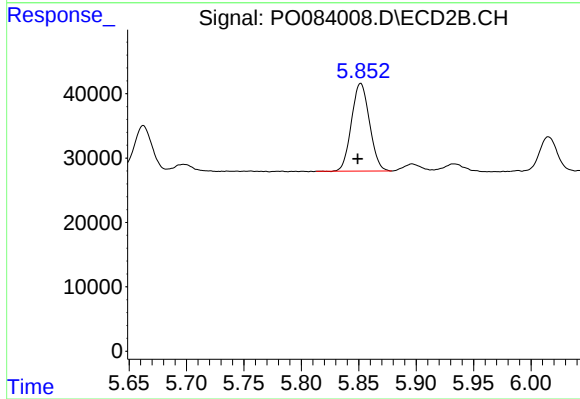
R.T.: 5.618 min
Delta R.T.: 0.003 min
Response: 252581
Conc: 496.24 ng/ml



#7 AR-1016-5

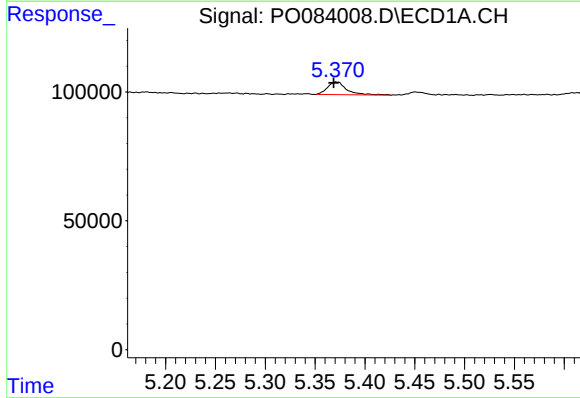
R.T.: 6.863 min
Delta R.T.: -0.004 min
Response: 487205
Conc: 246.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



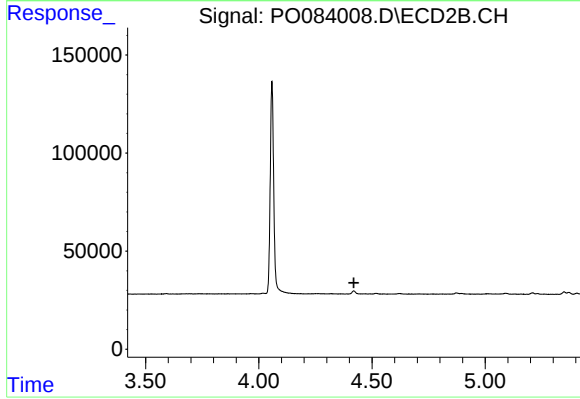
#7 AR-1016-5

R.T.: 5.852 min
Delta R.T.: 0.003 min
Response: 149784
Conc: 234.12 ng/ml



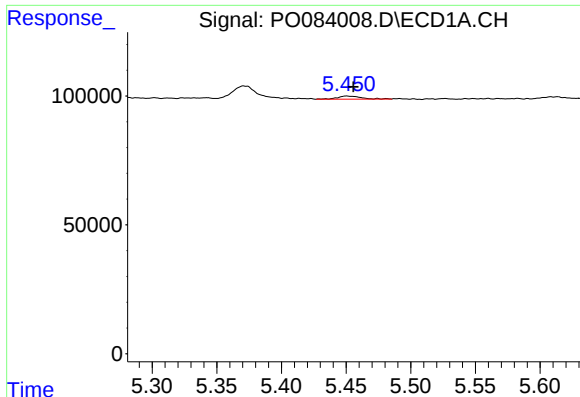
#9 AR-1221-2

R.T.: 5.371 min
Delta R.T.: 0.002 min
Response: 66804
Conc: 83.61 ng/ml



#9 AR-1221-2

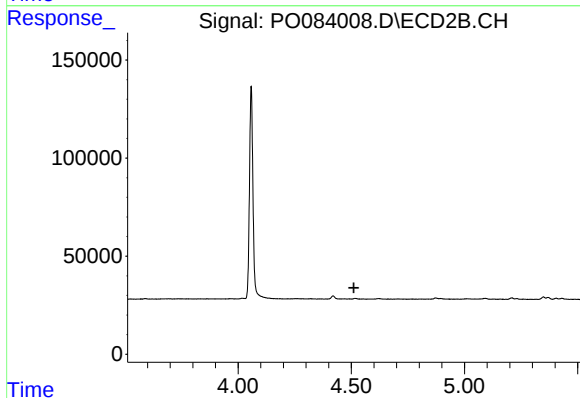
R.T.: 0.000 min
Exp R.T. : 4.420 min
Response: 0
Conc: N.D.



#10 AR-1221-3

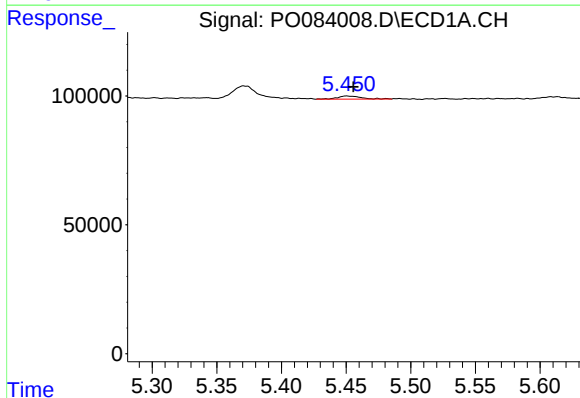
R.T.: 5.451 min
Delta R.T.: -0.005 min
Response: 15688
Conc: 6.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



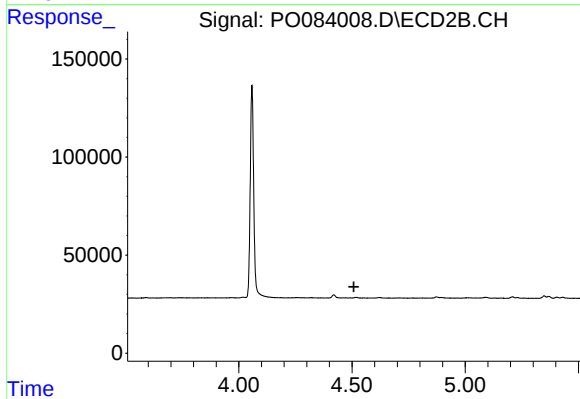
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.511 min
Response: 0
Conc: N.D.



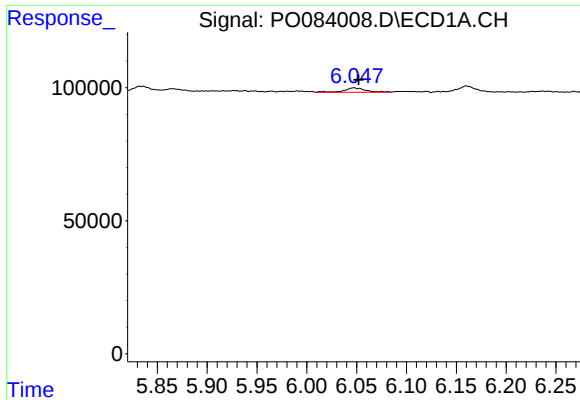
#11 AR-1232-1

R.T.: 5.451 min
Delta R.T.: -0.005 min
Response: 15688
Conc: 7.79 ng/ml



#11 AR-1232-1

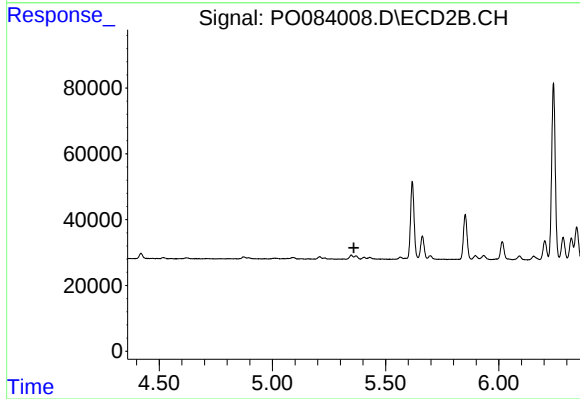
R.T.: 0.000 min
Exp R.T. : 4.508 min
Response: 0
Conc: N.D.



#12 AR-1232-2

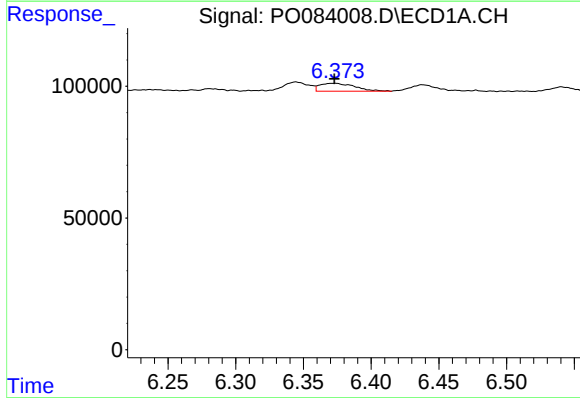
R.T.: 6.047 min
Delta R.T.: -0.005 min
Response: 24107
Conc: 26.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



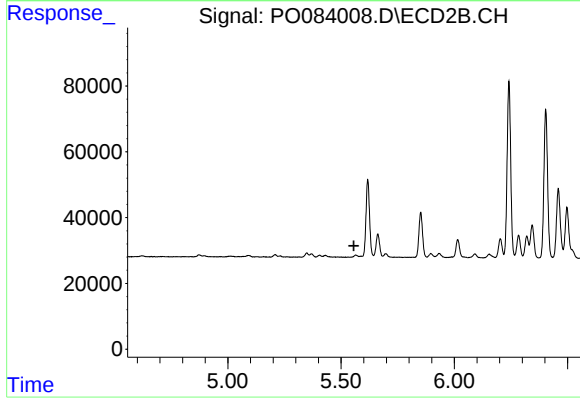
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.360 min
Response: 0
Conc: N.D.



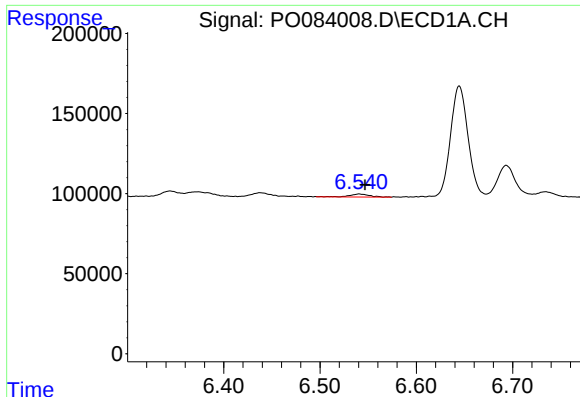
#13 AR-1232-3

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 53997
Conc: 32.14 ng/ml



#13 AR-1232-3

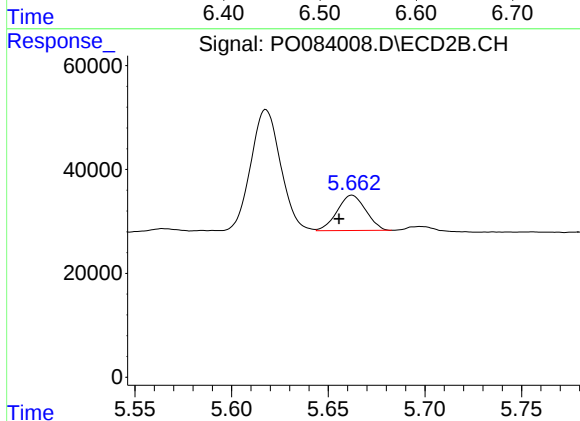
R.T.: 0.000 min
Exp R.T. : 5.556 min
Response: 0
Conc: N.D.



#14 AR-1232-4

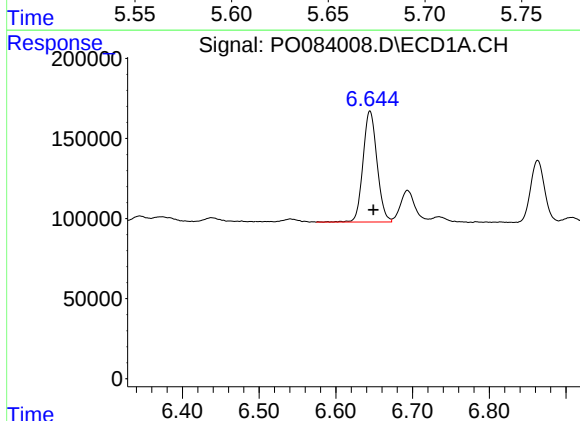
R.T.: 6.540 min
Delta R.T.: -0.006 min
Response: 27651
Conc: 33.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



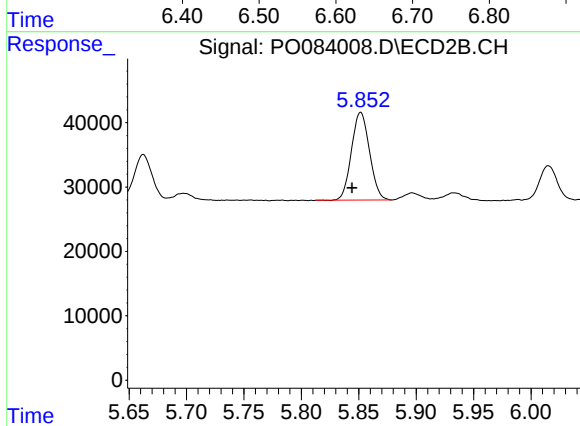
#14 AR-1232-4

R.T.: 5.662 min
Delta R.T.: 0.007 min
Response: 69998
Conc: 305.45 ng/ml



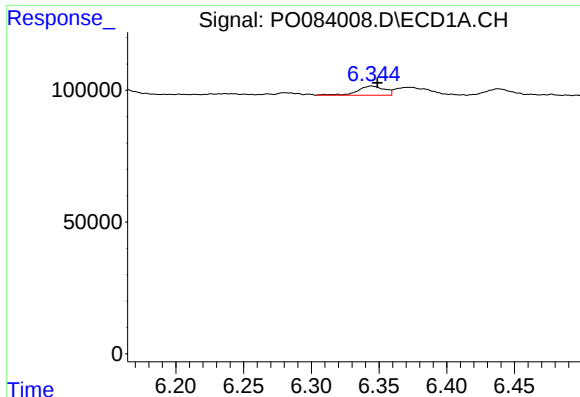
#15 AR-1232-5

R.T.: 6.645 min
Delta R.T.: -0.004 min
Response: 883454
Conc: 1448.91 ng/ml



#15 AR-1232-5

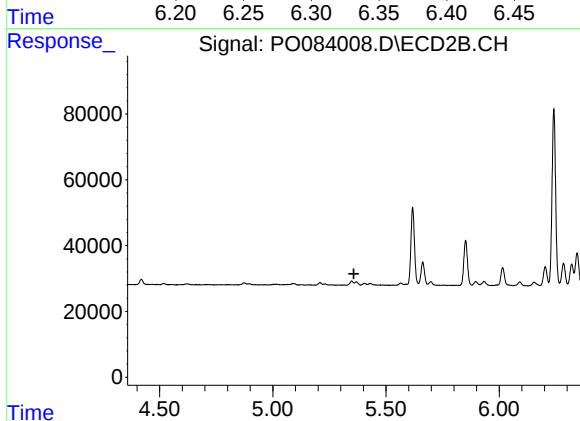
R.T.: 5.852 min
Delta R.T.: 0.008 min
Response: 149784
Conc: 585.71 ng/ml



#16 AR-1242-1

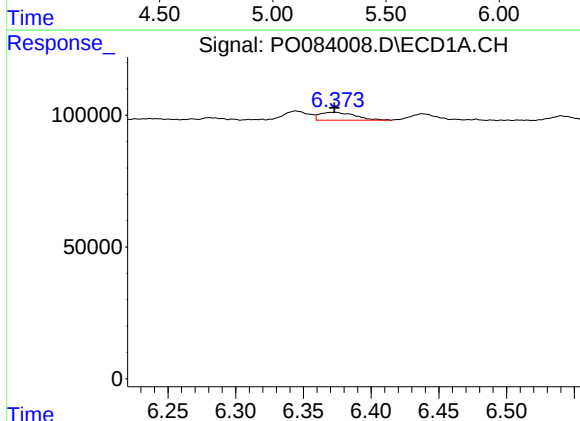
R.T.: 6.344 min
Delta R.T.: -0.004 min
Response: 48315
Conc: 20.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



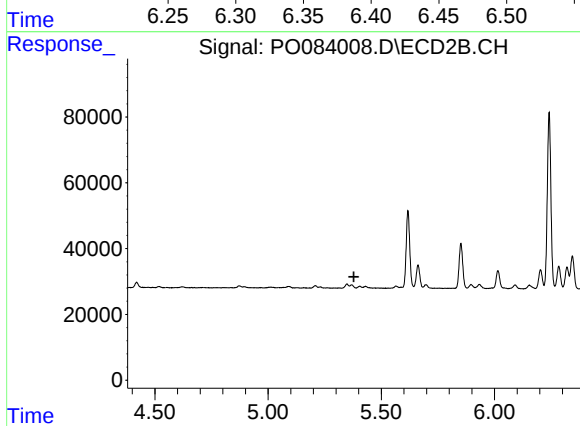
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.359 min
Response: 0
Conc: N.D.



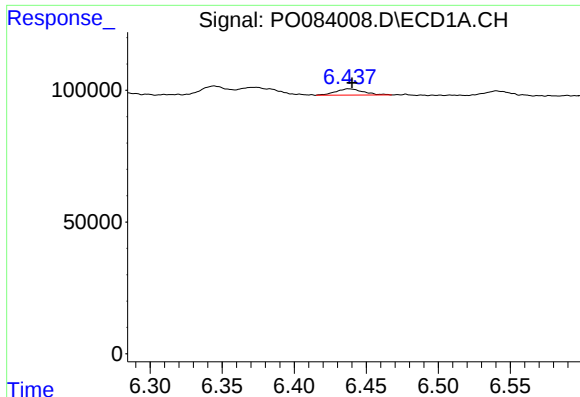
#17 AR-1242-2

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 53997
Conc: 16.68 ng/ml



#17 AR-1242-2

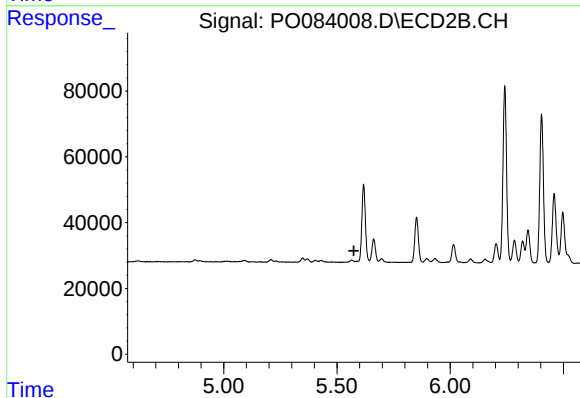
R.T.: 0.000 min
Exp R.T. : 5.379 min
Response: 0
Conc: N.D.



#18 AR-1242-3

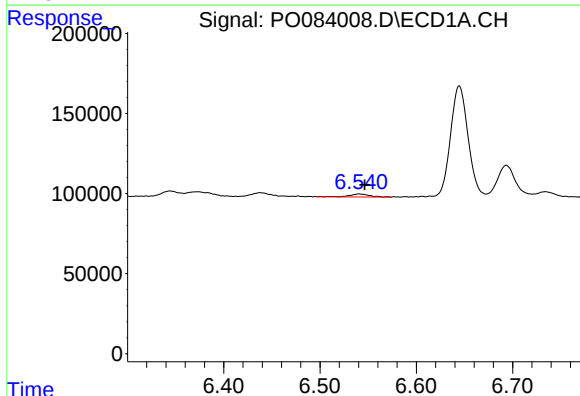
R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 32032
Conc: 15.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



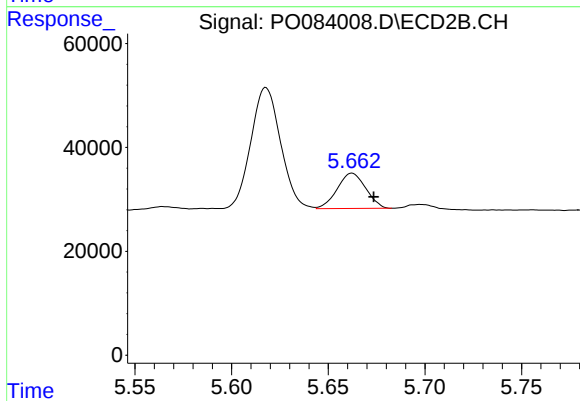
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



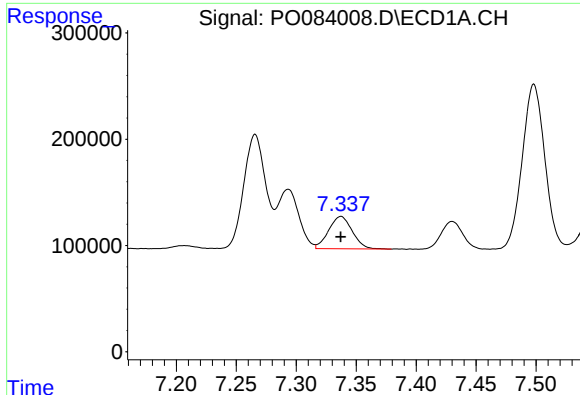
#19 AR-1242-4

R.T.: 6.540 min
Delta R.T.: -0.006 min
Response: 27651
Conc: 16.99 ng/ml



#19 AR-1242-4

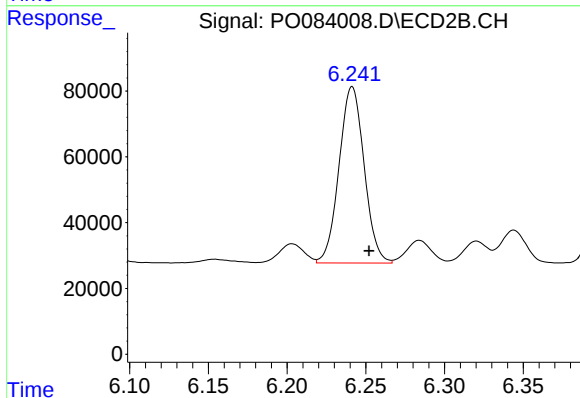
R.T.: 5.662 min
Delta R.T.: -0.011 min
Response: 69998
Conc: 149.39 ng/ml



#20 AR-1242-5

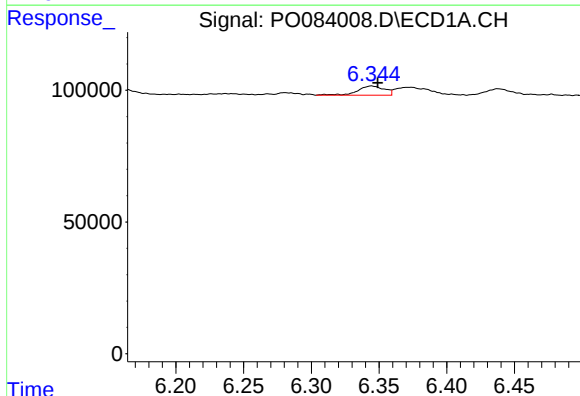
R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 416068
Conc: 269.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



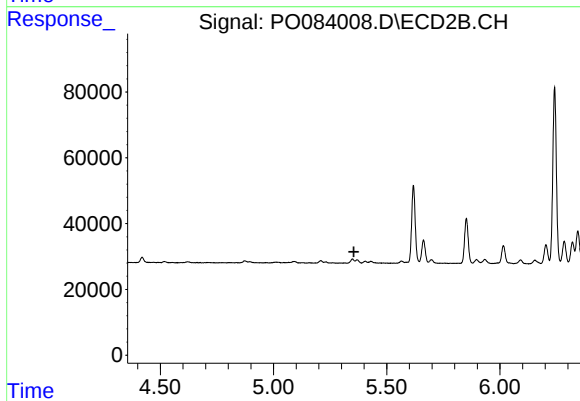
#20 AR-1242-5

R.T.: 6.241 min
Delta R.T.: -0.011 min
Response: 594408
Conc: 1030.39 ng/ml



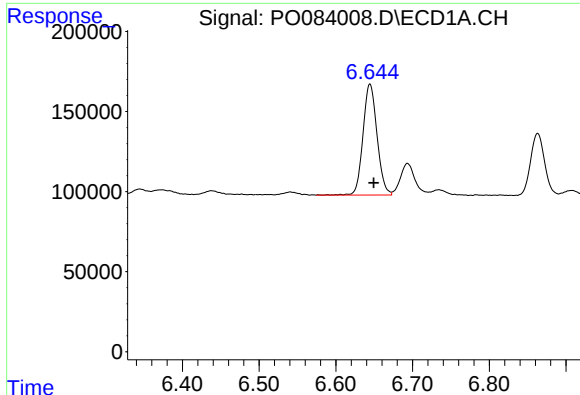
#21 AR-1248-1

R.T.: 6.344 min
Delta R.T.: -0.005 min
Response: 48315
Conc: 27.95 ng/ml



#21 AR-1248-1

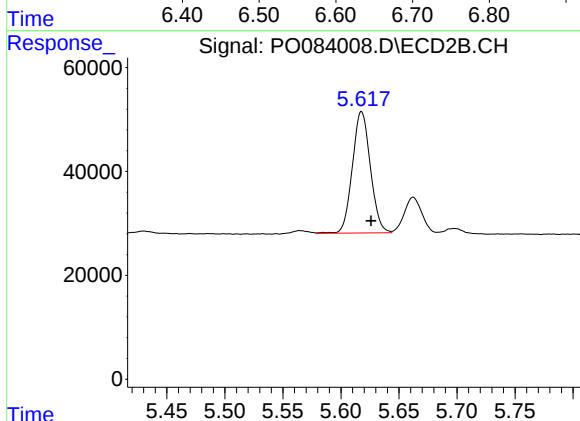
R.T.: 0.000 min
Exp R.T. : 5.355 min
Response: 0
Conc: N.D.



#22 AR-1248-2

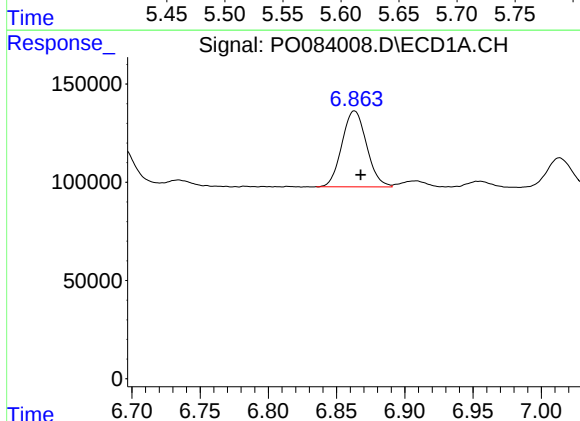
R.T.: 6.645 min
Delta R.T.: -0.005 min
Response: 883454
Conc: 376.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



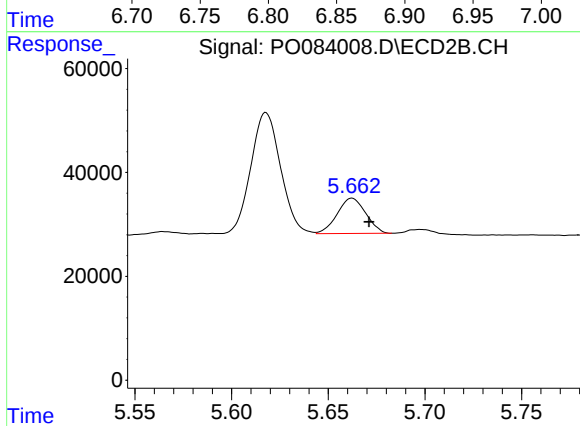
#22 AR-1248-2

R.T.: 5.618 min
Delta R.T.: -0.008 min
Response: 252581
Conc: 382.80 ng/ml



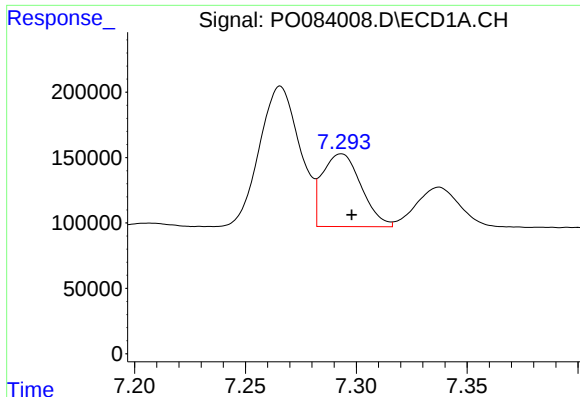
#23 AR-1248-3

R.T.: 6.863 min
Delta R.T.: -0.005 min
Response: 487205
Conc: 188.73 ng/ml



#23 AR-1248-3

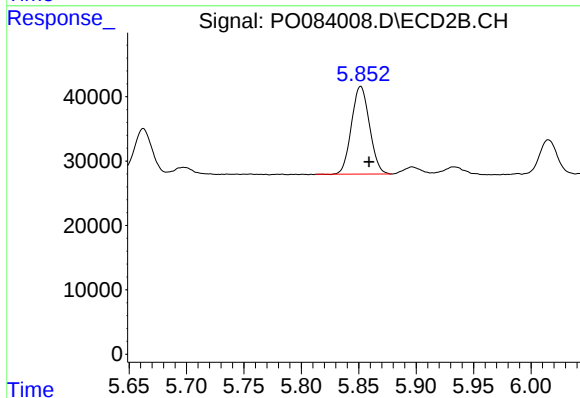
R.T.: 5.662 min
Delta R.T.: -0.009 min
Response: 69998
Conc: 103.13 ng/ml



#24 AR-1248-4

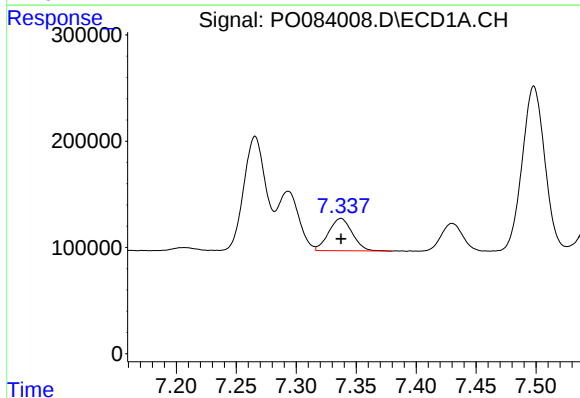
R.T.: 7.293 min
Delta R.T.: -0.005 min
Response: 677592
Conc: 248.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



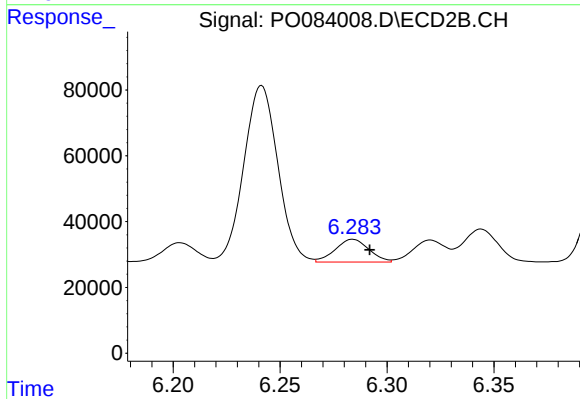
#24 AR-1248-4

R.T.: 5.852 min
Delta R.T.: -0.007 min
Response: 149784
Conc: 183.81 ng/ml



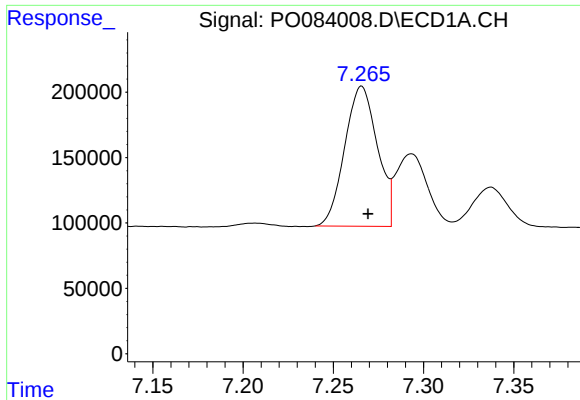
#25 AR-1248-5

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 416068
Conc: 157.41 ng/ml



#25 AR-1248-5

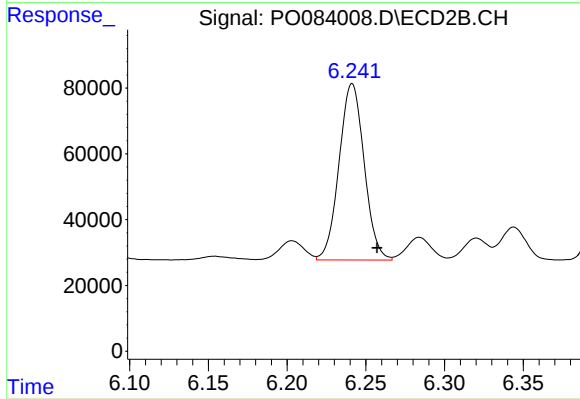
R.T.: 6.284 min
Delta R.T.: -0.008 min
Response: 75483
Conc: 96.52 ng/ml



#26 AR-1254-1

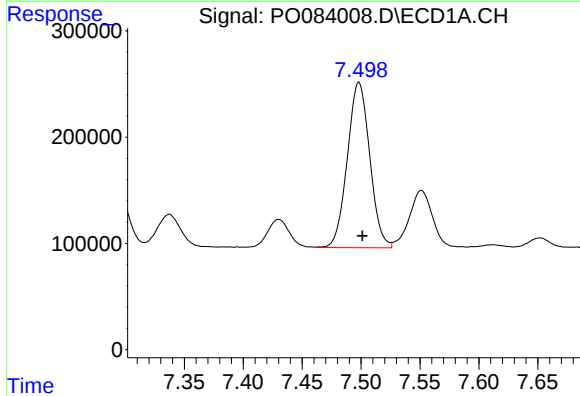
R.T.: 7.266 min
Delta R.T.: -0.004 min
Response: 1348748
Conc: 472.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



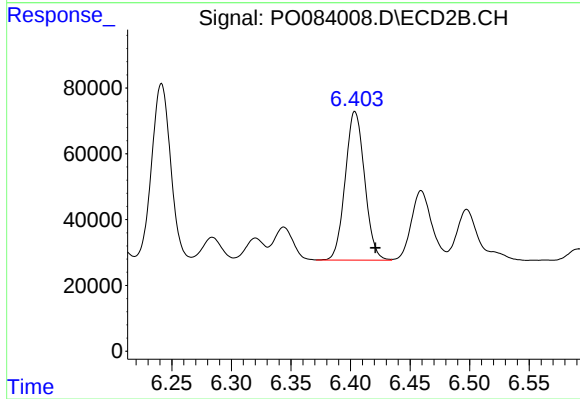
#26 AR-1254-1

R.T.: 6.241 min
Delta R.T.: -0.016 min
Response: 594408
Conc: 490.45 ng/ml



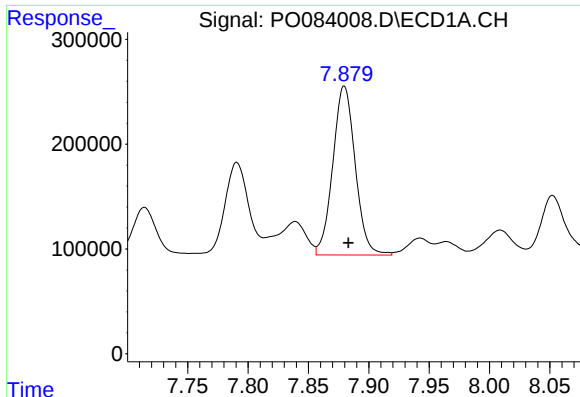
#27 AR-1254-2

R.T.: 7.498 min
Delta R.T.: -0.003 min
Response: 2057538
Conc: 475.48 ng/ml



#27 AR-1254-2

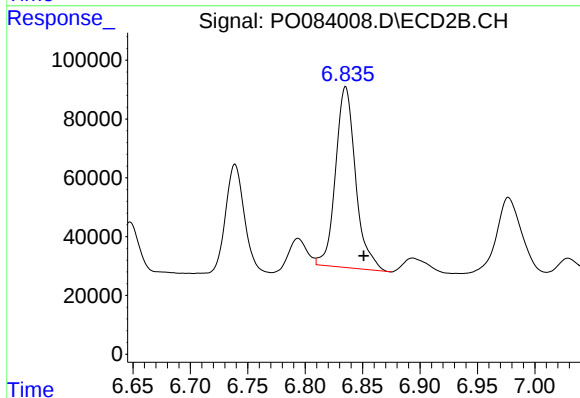
R.T.: 6.404 min
Delta R.T.: -0.017 min
Response: 512077
Conc: 489.55 ng/ml



#28 AR-1254-3

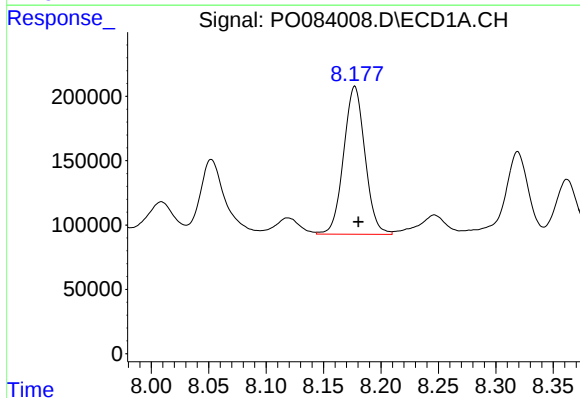
R.T.: 7.880 min
Delta R.T.: -0.003 min
Response: 2083423
Conc: 475.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



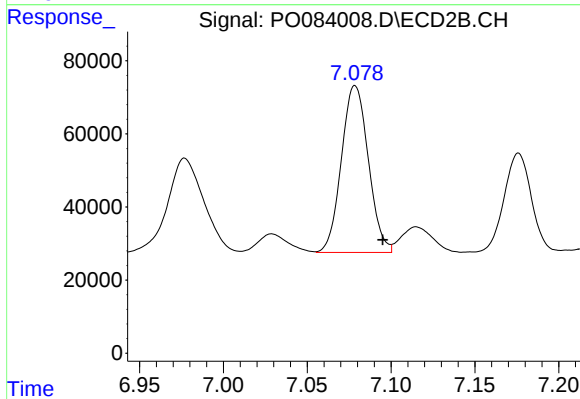
#28 AR-1254-3

R.T.: 6.835 min
Delta R.T.: -0.016 min
Response: 747358
Conc: 450.63 ng/ml



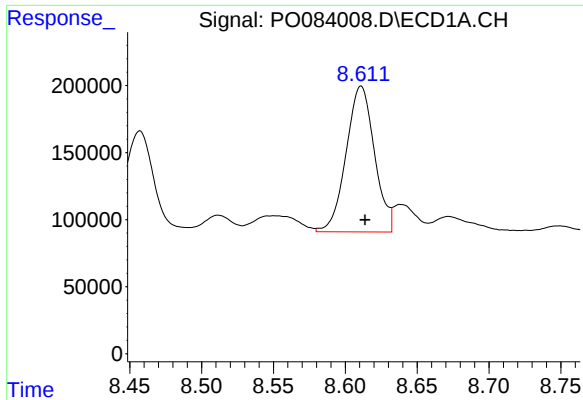
#29 AR-1254-4

R.T.: 8.177 min
Delta R.T.: -0.003 min
Response: 1492507
Conc: 477.36 ng/ml



#29 AR-1254-4

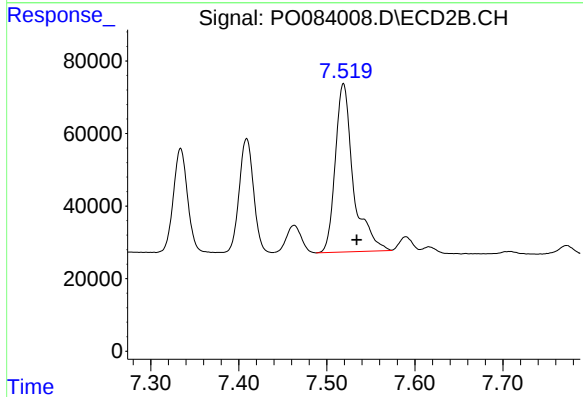
R.T.: 7.079 min
Delta R.T.: -0.016 min
Response: 510514
Conc: 497.66 ng/ml



#30 AR-1254-5

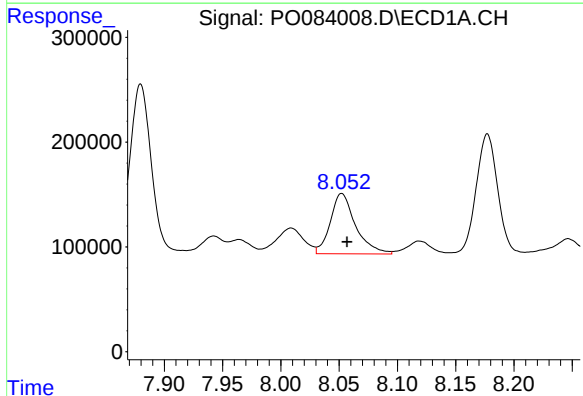
R.T.: 8.611 min
Delta R.T.: -0.003 min
Response: 1493952
Conc: 493.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



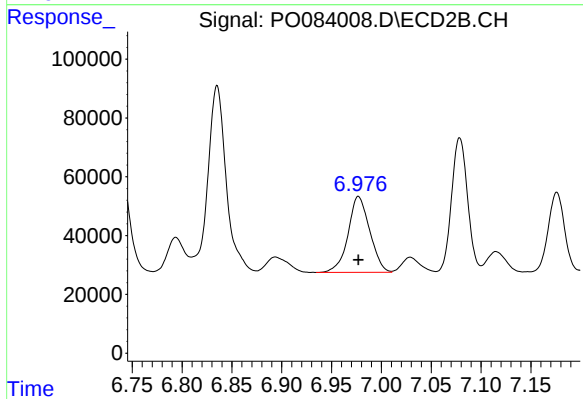
#30 AR-1254-5

R.T.: 7.519 min
Delta R.T.: -0.015 min
Response: 662655
Conc: 479.40 ng/ml



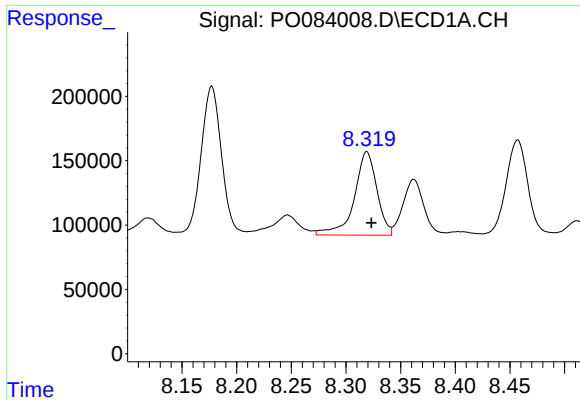
#31 AR-1260-1

R.T.: 8.052 min
Delta R.T.: -0.004 min
Response: 867687
Conc: 304.99 ng/ml



#31 AR-1260-1

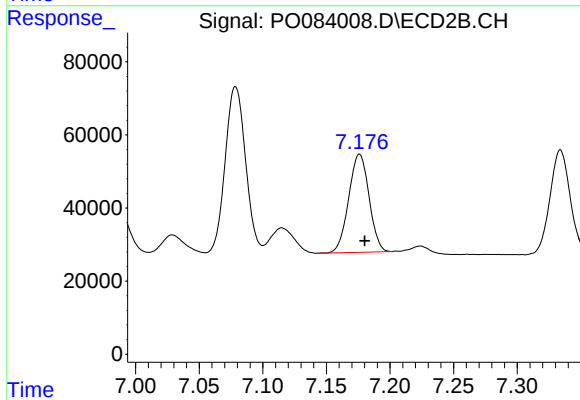
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 390509
Conc: 391.25 ng/ml



#32 AR-1260-2

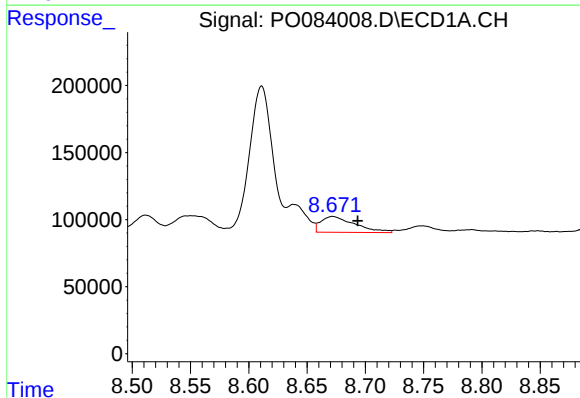
R.T.: 8.319 min
Delta R.T.: -0.004 min
Response: 935318
Conc: 288.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



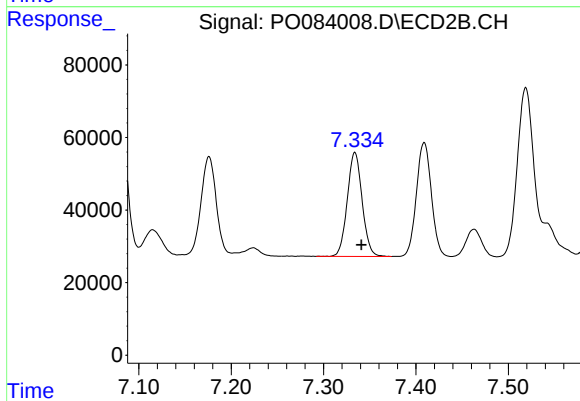
#32 AR-1260-2

R.T.: 7.176 min
Delta R.T.: -0.004 min
Response: 298483
Conc: 258.21 ng/ml



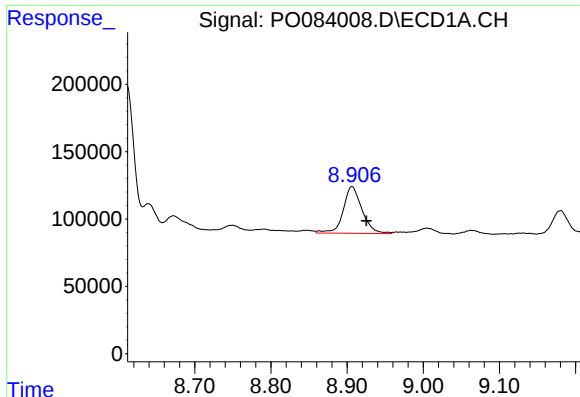
#33 AR-1260-3

R.T.: 8.672 min
Delta R.T.: -0.021 min
Response: 242098
Conc: 102.64 ng/ml



#33 AR-1260-3

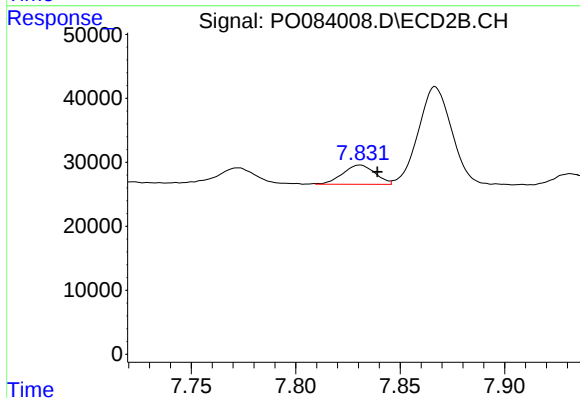
R.T.: 7.334 min
Delta R.T.: -0.007 min
Response: 320444
Conc: 287.26 ng/ml



#34 AR-1260-4

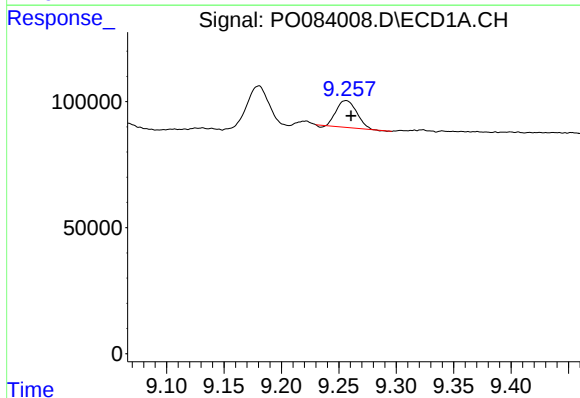
R.T.: 8.906 min
Delta R.T.: -0.019 min
Response: 593928
Conc: 232.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



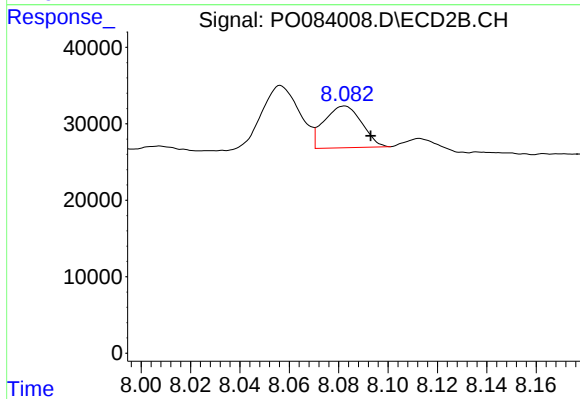
#34 AR-1260-4

R.T.: 7.831 min
Delta R.T.: -0.008 min
Response: 32378
Conc: 36.93 ng/ml



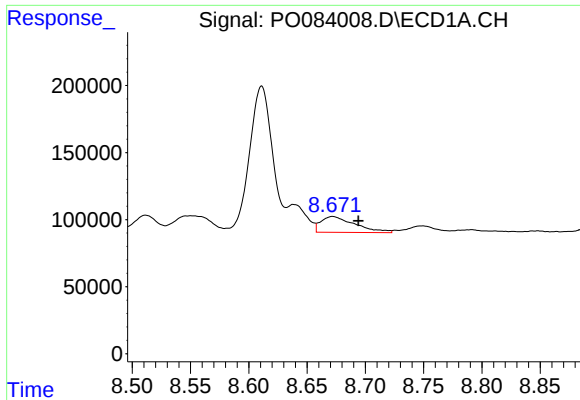
#35 AR-1260-5

R.T.: 9.256 min
Delta R.T.: -0.004 min
Response: 129551
Conc: 27.53 ng/ml



#35 AR-1260-5

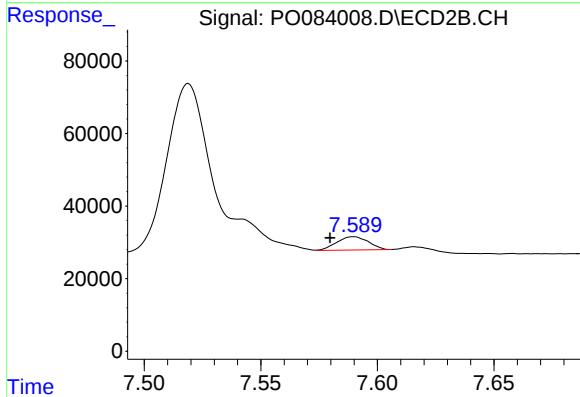
R.T.: 8.082 min
Delta R.T.: -0.011 min
Response: 57897
Conc: 29.05 ng/ml



#36 AR-1262-1

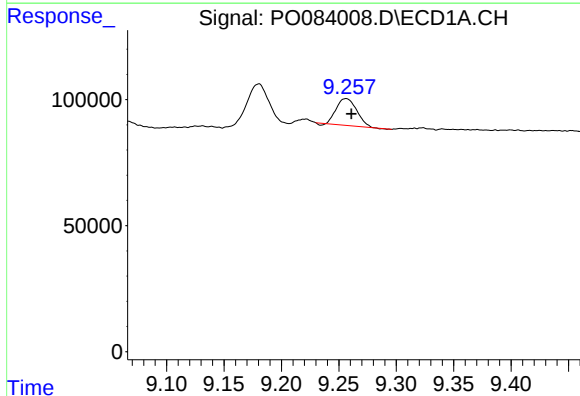
R.T.: 8.672 min
Delta R.T.: -0.022 min
Response: 242098
Conc: 70.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



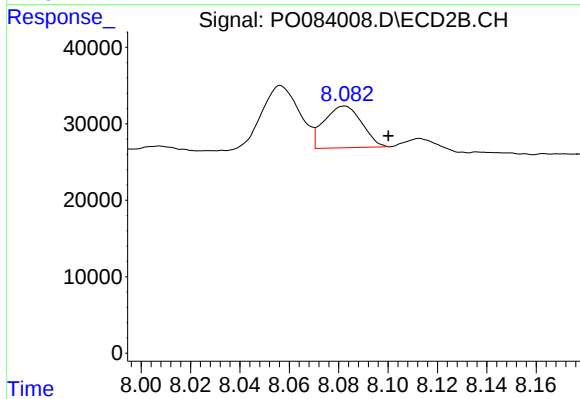
#36 AR-1262-1

R.T.: 7.590 min
Delta R.T.: 0.010 min
Response: 34429
Conc: 26.59 ng/ml



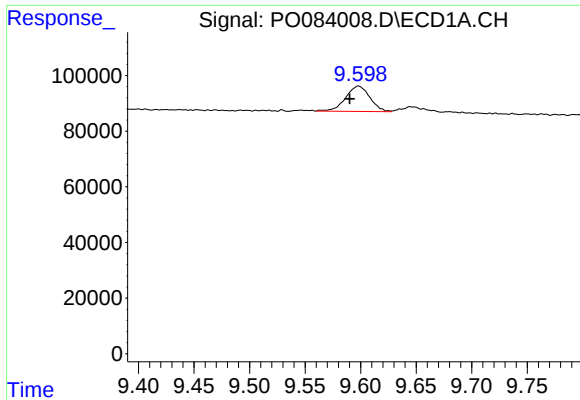
#37 AR-1262-2

R.T.: 9.256 min
Delta R.T.: -0.005 min
Response: 129551
Conc: 23.41 ng/ml



#37 AR-1262-2

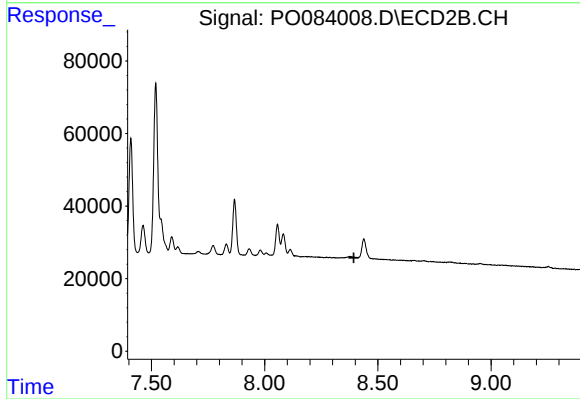
R.T.: 8.082 min
Delta R.T.: -0.018 min
Response: 57897
Conc: 26.30 ng/ml



#38 AR-1262-3

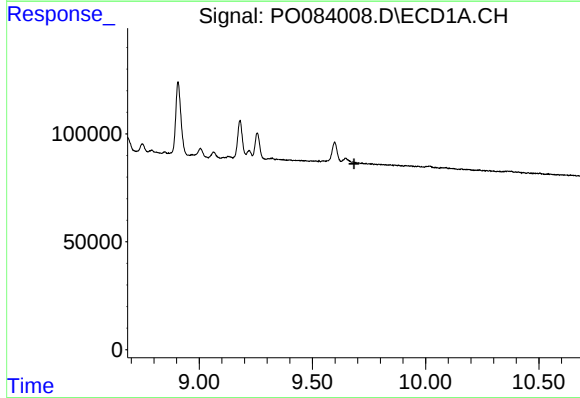
R.T.: 9.598 min
Delta R.T.: 0.008 min
Response: 138904
Conc: 59.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



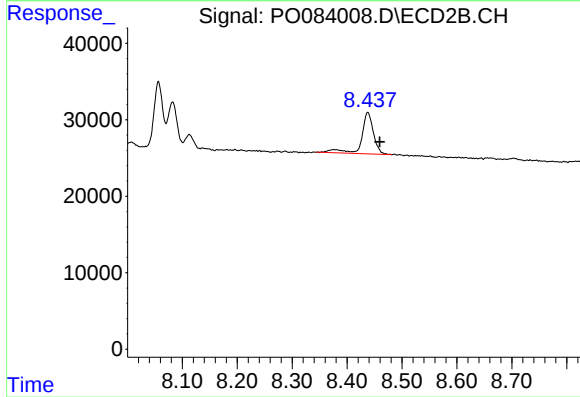
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.394 min
Response: 0
Conc: N.D.



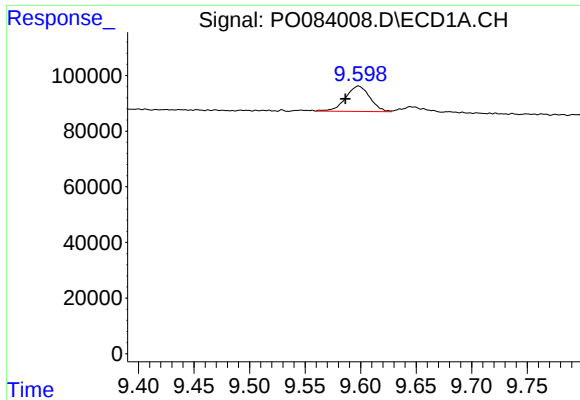
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.683 min
Response: 0
Conc: N.D.



#39 AR-1262-4

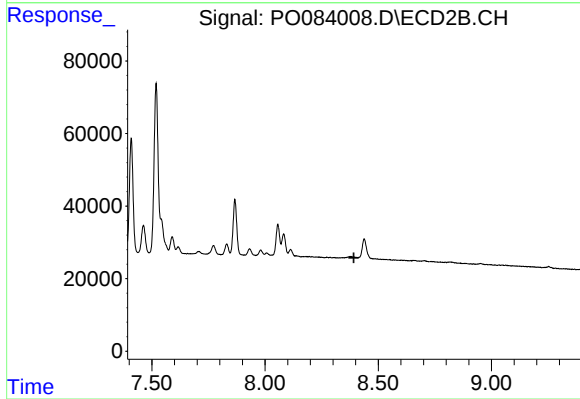
R.T.: 8.438 min
Delta R.T.: -0.022 min
Response: 82064
Conc: 49.40 ng/ml



#41 AR-1268-1

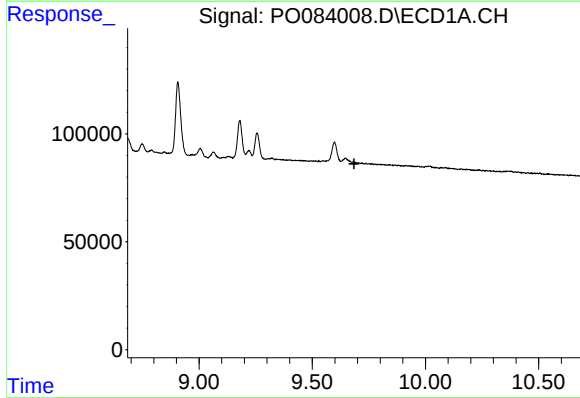
R.T.: 9.598 min
Delta R.T.: 0.012 min
Response: 138904
Conc: 21.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



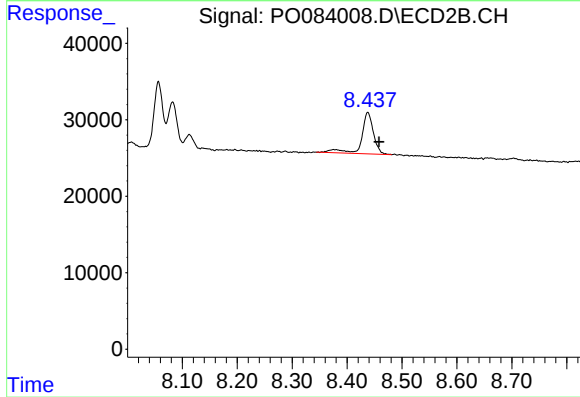
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.392 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.684 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.438 min
Delta R.T.: -0.021 min
Response: 82064
Conc: 37.30 ng/ml