

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111821\
 Data File : PO083108.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Nov 2021 5:49
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 07:46:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 12 10:10:59 2021
 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...	4.955	3.954	4589051	1527075	51.464	47.061
2)	SA Decachlor...	11.046f	9.261	3351892	1463343	57.877	51.612
Target Compounds							
3)	L1 AR-1016-1	6.289	5.210	38637	5548	13.125	3.965 #
4)	L1 AR-1016-2	6.312	5.210f	48109	5548	11.577	2.868 #
6)	L1 AR-1016-4	0.000	5.475	0	387069	N.D.	442.517 #
7)	L1 AR-1016-5	6.802	5.702	474399	244747	232.549	228.700
8)	L2 AR-1221-1	5.197f	0.000	17762	0	18.160	N.D. #
9)	L2 AR-1221-2	5.308	4.306	54384	18007	78.965	57.147 #
10)	L2 AR-1221-3	0.000	4.397	0	18206	N.D.	18.409 #
11)	L3 AR-1232-1	0.000	4.397	0	18206	N.D.	22.477 #
12)	L3 AR-1232-2	0.000	5.210f	0	5548	N.D.	6.967 #
13)	L3 AR-1232-3	6.312	0.000	48109	0	29.689	N.D. #
14)	L3 AR-1232-4	0.000	5.517	0	108575	N.D.	297.225 #
15)	L3 AR-1232-5	6.584	5.702	844251	244747	1477.093	610.414 #
16)	L4 AR-1242-1	6.289	5.210	38637	5548	18.036	5.298 #
17)	L4 AR-1242-2	6.312	5.210f	48109	5548	15.905	3.849 #
19)	L4 AR-1242-4	0.000	5.517	0	108575	N.D.	141.528 #
20)	L4 AR-1242-5	7.276	6.083	724593	974360	466.292	970.747 #
21)	L5 AR-1248-1	6.289	5.210	38637	5548	24.196	7.079 #
22)	L5 AR-1248-2	6.584	5.475	844251	387069	394.600	351.126
23)	L5 AR-1248-3	6.802	5.517	474399	108575	188.547	98.130 #
24)	L5 AR-1248-4	7.235	5.702	864402	244747	329.038	187.541 #
25)	L5 AR-1248-5	7.276	6.126	724593	127307	279.880	94.370 #
26)	L6 AR-1254-1	7.203	6.083	1630694	974360	583.393	472.534
27)	L6 AR-1254-2	7.434	6.244	2318033	813680	546.628	450.766
28)	L6 AR-1254-3	7.820	6.664	2291189	1323430	538.513	477.407
29)	L6 AR-1254-4	8.117	6.905	1652988	908600	553.969	453.328
30)	L6 AR-1254-5	8.549	7.335	1638479	1156403	529.308	457.348
31)	L7 AR-1260-1	7.986	6.803	928043	689534	311.937	357.800
32)	L7 AR-1260-2	8.254	7.001	979246	585847	266.616	230.349
33)	L7 AR-1260-3	8.610f	7.152	201620	522607	72.561	234.923 #
34)	L7 AR-1260-4	8.847f	7.638	620324	54888	196.909	31.522 #
35)	L7 AR-1260-5	9.185	7.888	214878	139469	34.689	31.845
36)	L8 AR-1262-1	8.610f	7.335	201620	1156403	55.817	879.867 #
37)	L8 AR-1262-2	9.185	7.888	214878	139469	34.067	28.708
38)	L8 AR-1262-3	9.525	0.000	177677	0	61.431	N.D. #
39)	L8 AR-1262-4	0.000	8.234	0	139700	N.D.	42.059 #
40)	L8 AR-1262-5	0.000	8.747	0	124057	N.D.	84.345 #
41)	L9 AR-1268-1	9.525	0.000	177677	0	21.967	N.D. #
42)	L9 AR-1268-2	0.000	8.234f	0	139700	N.D.	26.887 #
44)	L9 AR-1268-4	0.000	8.747	0	124057	N.D.	71.658 #

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Misc :
ALS Vial : 6 Sample Multiplier: 1

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ECD_O
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AR1254CCC500

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 12 10:10:59 2021
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

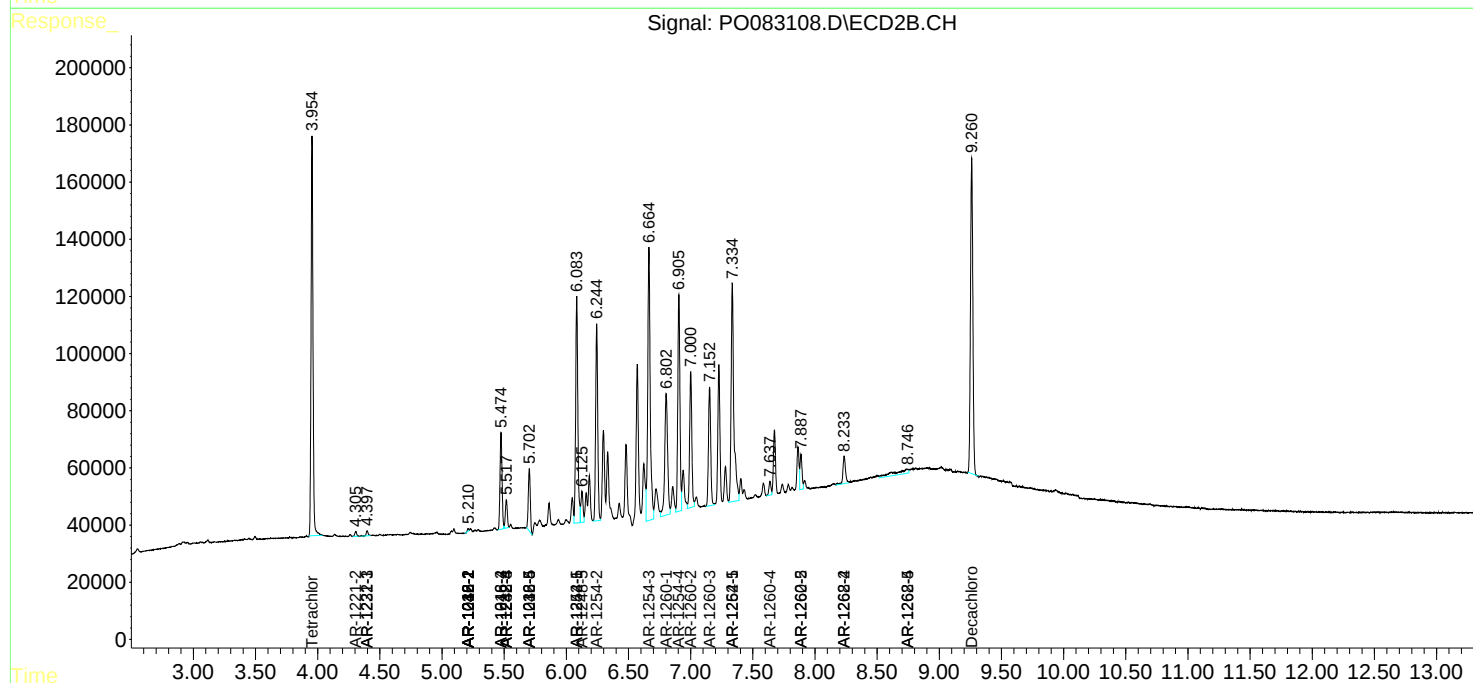
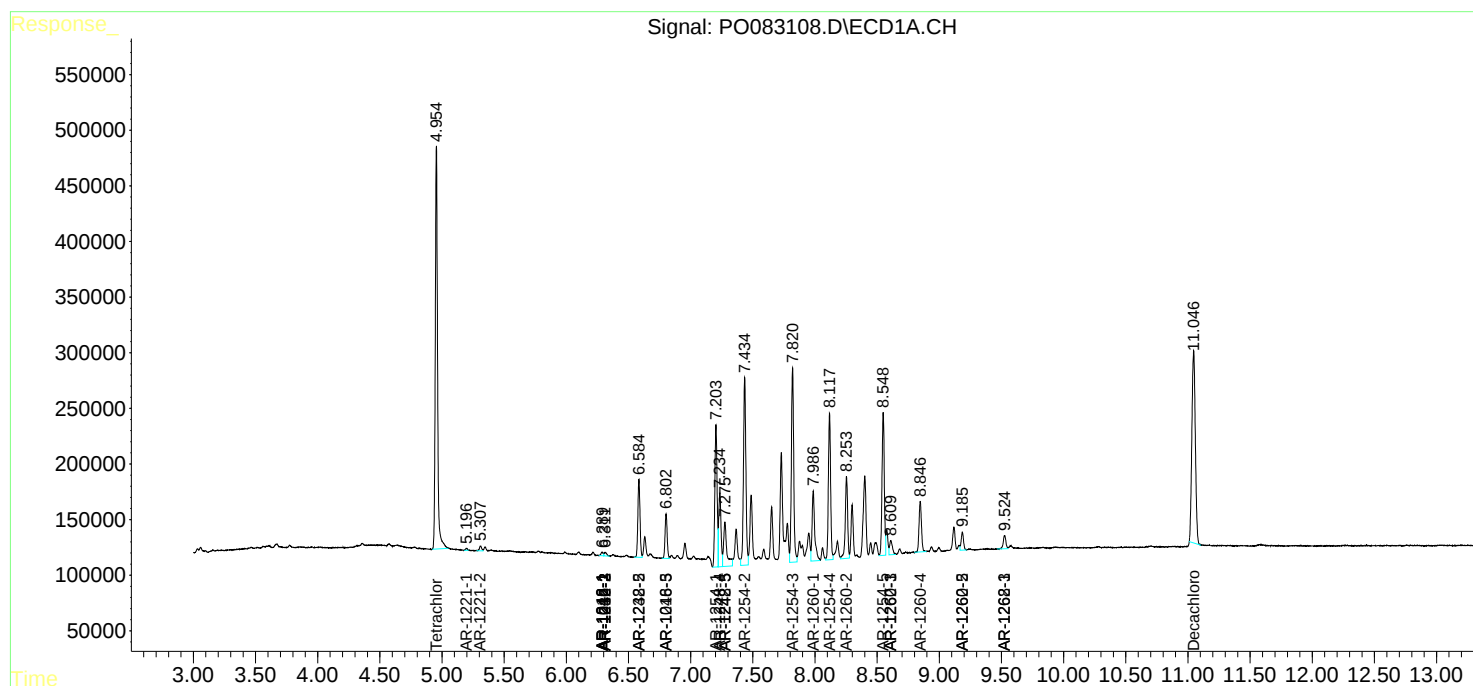
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

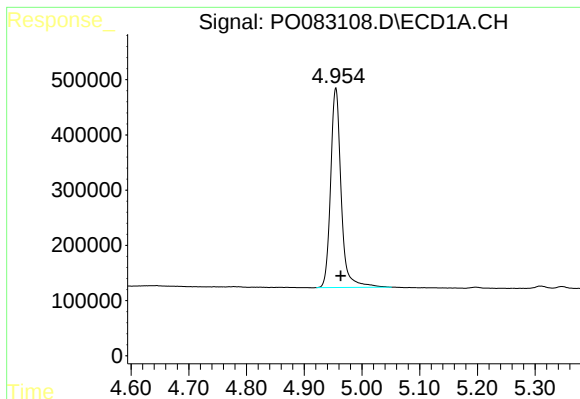
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111821\
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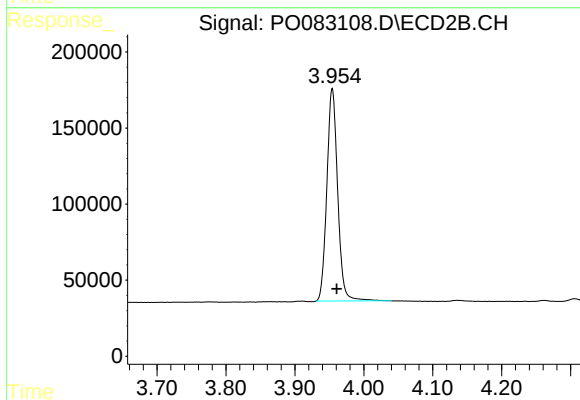




#1 Tetrachloro-m-xylene

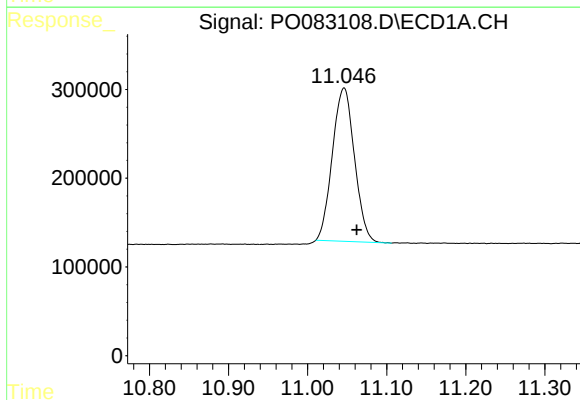
R.T.: 4.955 min
Delta R.T.: -0.008 min
Response: 4589051
Conc: 51.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



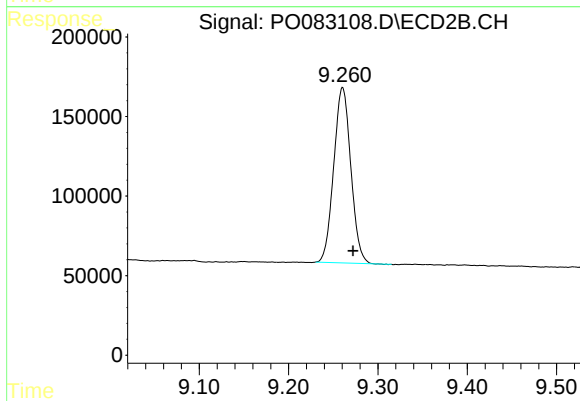
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.006 min
Response: 1527075
Conc: 47.06 ng/ml



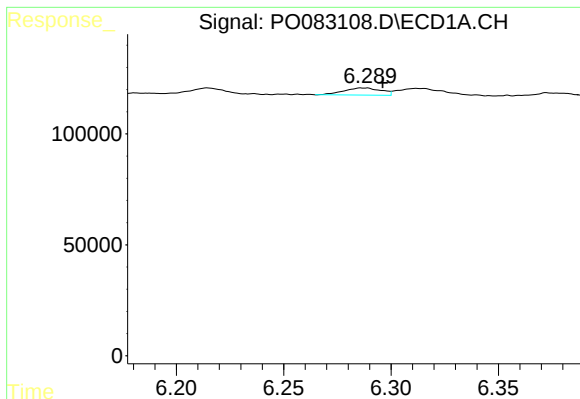
#2 Decachlorobiphenyl

R.T.: 11.046 min
Delta R.T.: -0.016 min
Response: 3351892
Conc: 57.88 ng/ml



#2 Decachlorobiphenyl

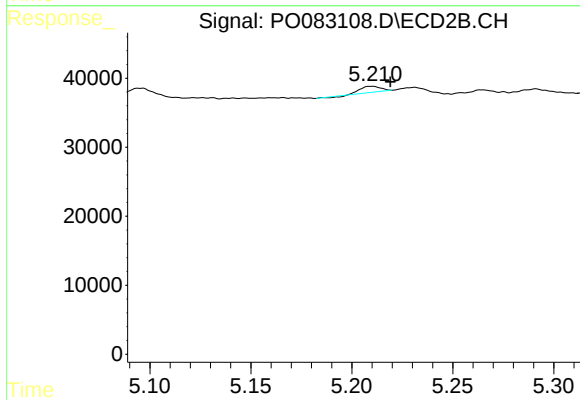
R.T.: 9.261 min
Delta R.T.: -0.012 min
Response: 1463343
Conc: 51.61 ng/ml



#3 AR-1016-1

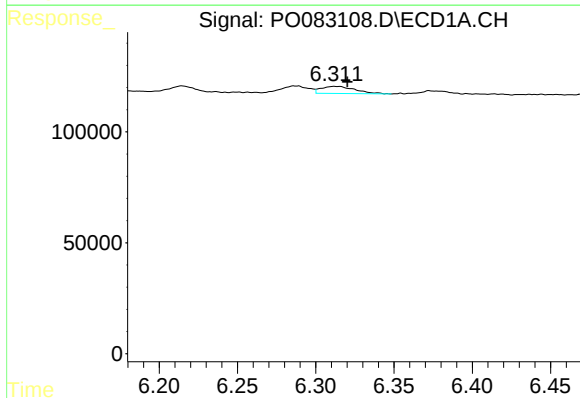
R.T.: 6.289 min
Delta R.T.: -0.007 min
Response: 38637
Conc: 13.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



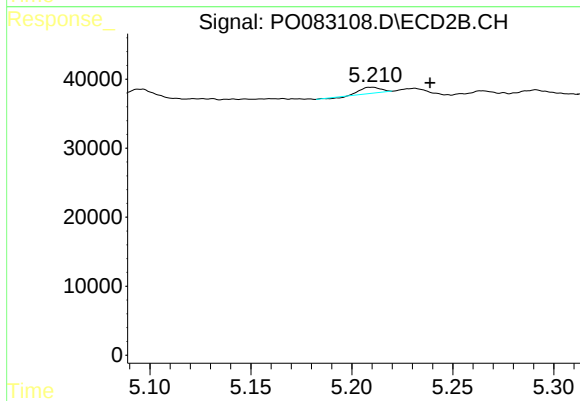
#3 AR-1016-1

R.T.: 5.210 min
Delta R.T.: -0.009 min
Response: 5548
Conc: 3.97 ng/ml



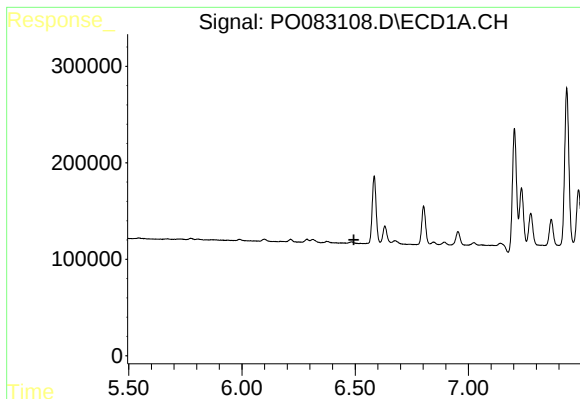
#4 AR-1016-2

R.T.: 6.312 min
Delta R.T.: -0.008 min
Response: 48109
Conc: 11.58 ng/ml



#4 AR-1016-2

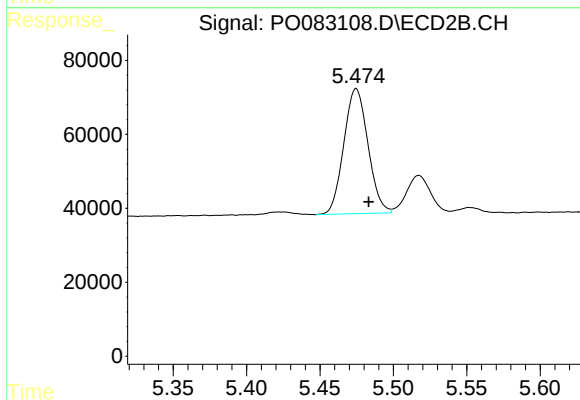
R.T.: 5.210 min
Delta R.T.: -0.029 min
Response: 5548
Conc: 2.87 ng/ml



#6 AR-1016-4

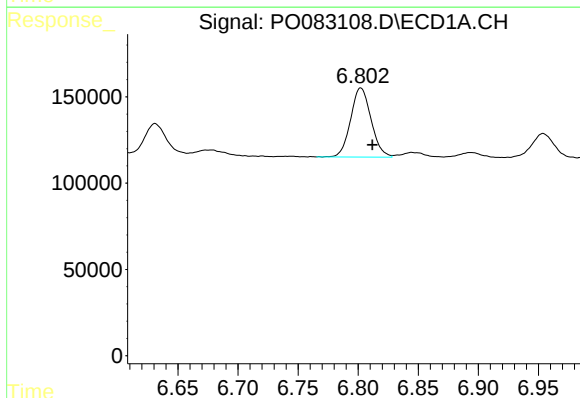
R.T.: 0.000 min
Exp R.T.: 6.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



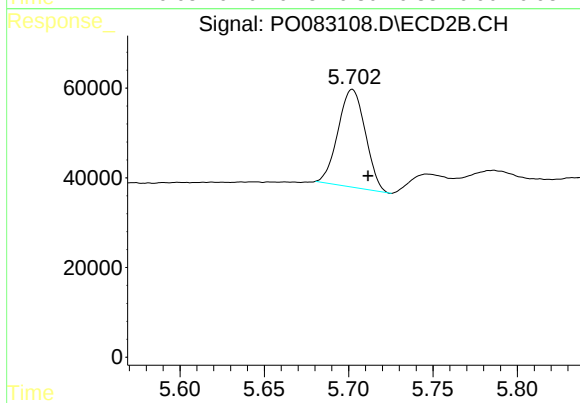
#6 AR-1016-4

R.T.: 5.475 min
Delta R.T.: -0.009 min
Response: 387069
Conc: 442.52 ng/ml



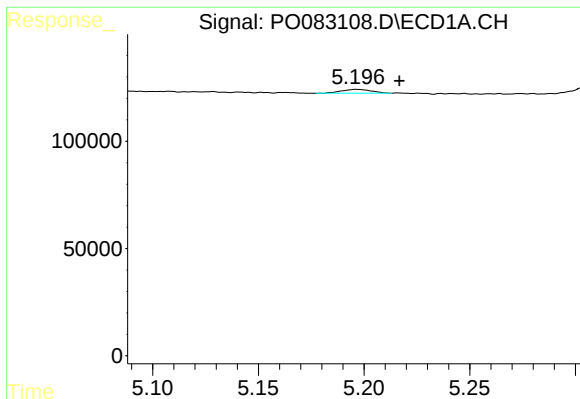
#7 AR-1016-5

R.T.: 6.802 min
Delta R.T.: -0.010 min
Response: 474399
Conc: 232.55 ng/ml



#7 AR-1016-5

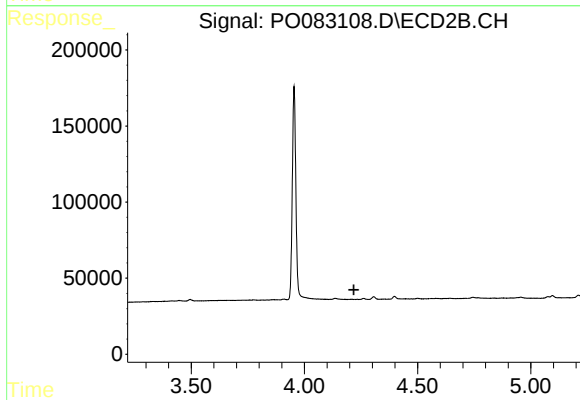
R.T.: 5.702 min
Delta R.T.: -0.009 min
Response: 244747
Conc: 228.70 ng/ml



#8 AR-1221-1

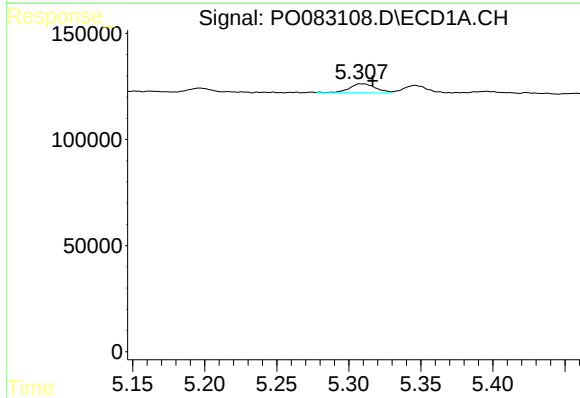
R.T.: 5.197 min
Delta R.T.: -0.020 min
Response: 17762
Conc: 18.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



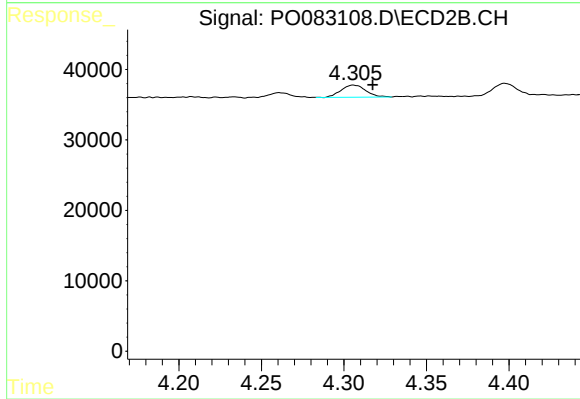
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.219 min
Response: 0
Conc: N.D.



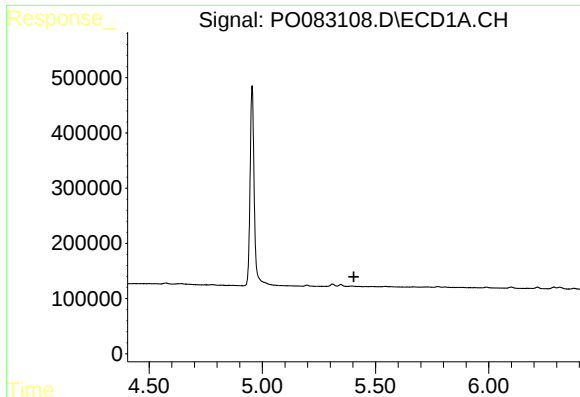
#9 AR-1221-2

R.T.: 5.308 min
Delta R.T.: -0.009 min
Response: 54384
Conc: 78.96 ng/ml



#9 AR-1221-2

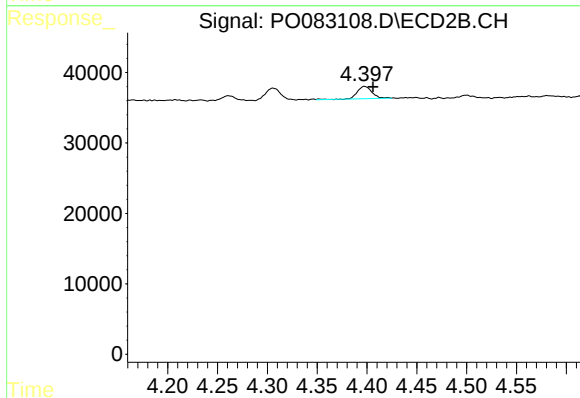
R.T.: 4.306 min
Delta R.T.: -0.012 min
Response: 18007
Conc: 57.15 ng/ml



#10 AR-1221-3

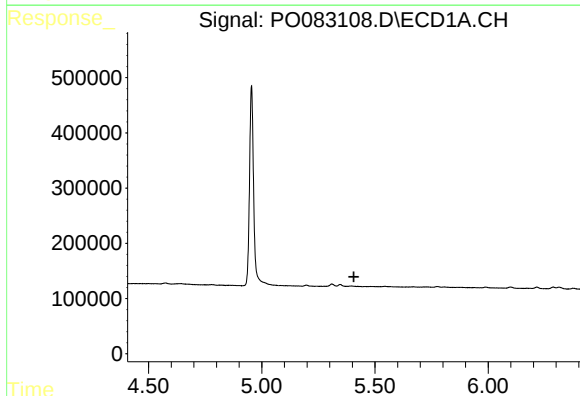
R.T.: 0.000 min
Exp R.T. : 5.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



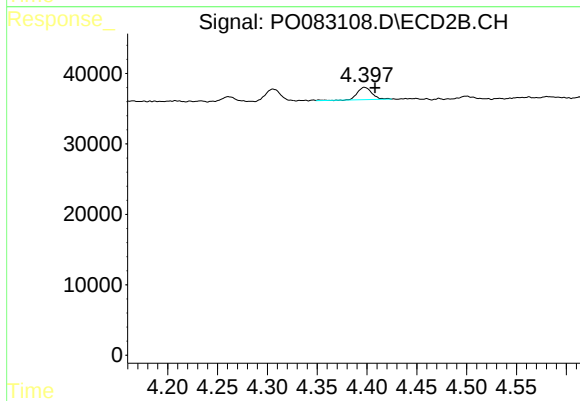
#10 AR-1221-3

R.T.: 4.397 min
Delta R.T.: -0.009 min
Response: 18206
Conc: 18.41 ng/ml



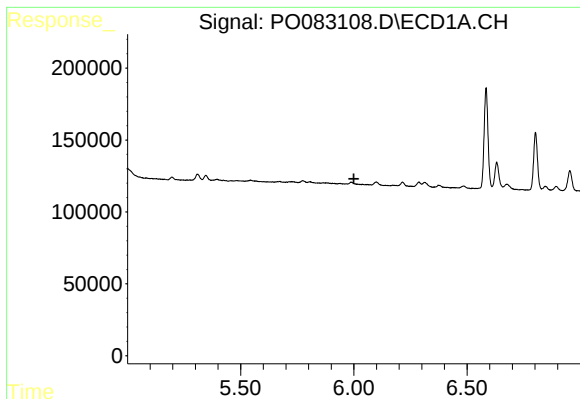
#11 AR-1232-1

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



#11 AR-1232-1

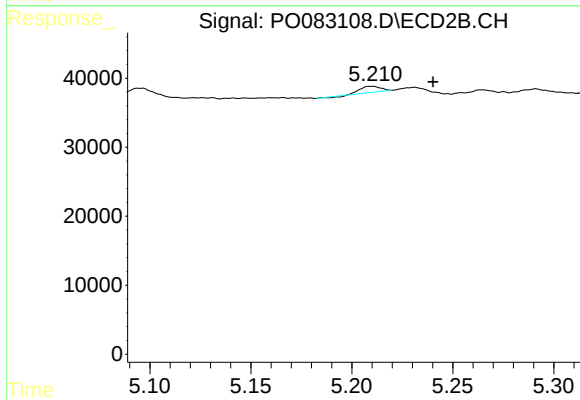
R.T.: 4.397 min
Delta R.T.: -0.011 min
Response: 18206
Conc: 22.48 ng/ml



#12 AR-1232-2

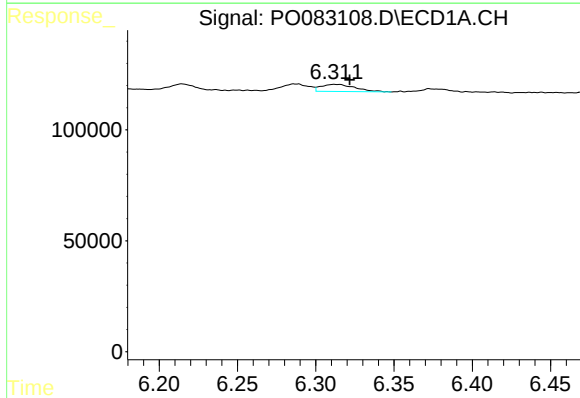
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



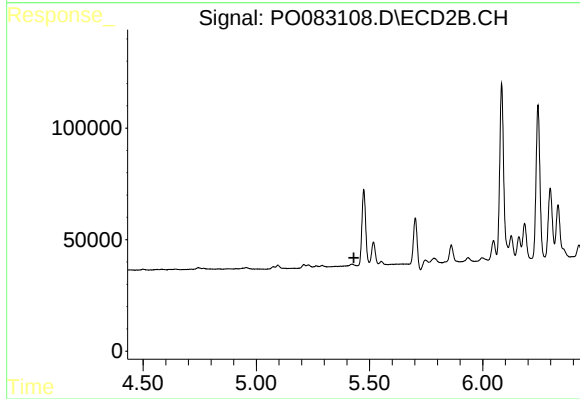
#12 AR-1232-2

R.T.: 5.210 min
Delta R.T.: -0.030 min
Response: 5548
Conc: 6.97 ng/ml



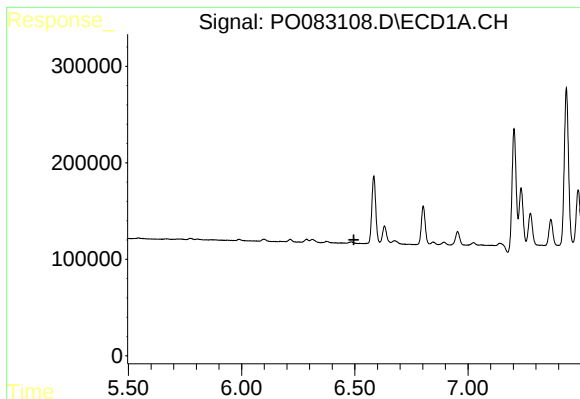
#13 AR-1232-3

R.T.: 6.312 min
Delta R.T.: -0.010 min
Response: 48109
Conc: 29.69 ng/ml



#13 AR-1232-3

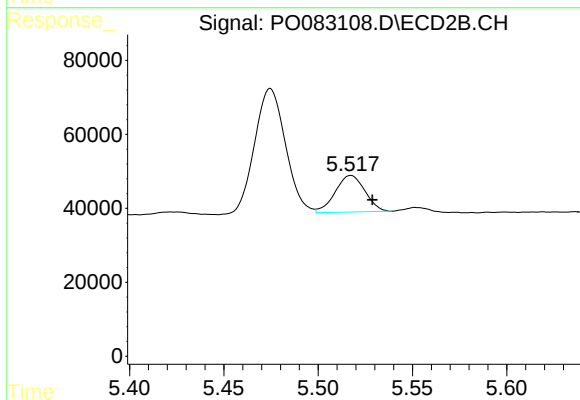
R.T.: 0.000 min
Exp R.T.: 5.431 min
Response: 0
Conc: N.D.



#14 AR-1232-4

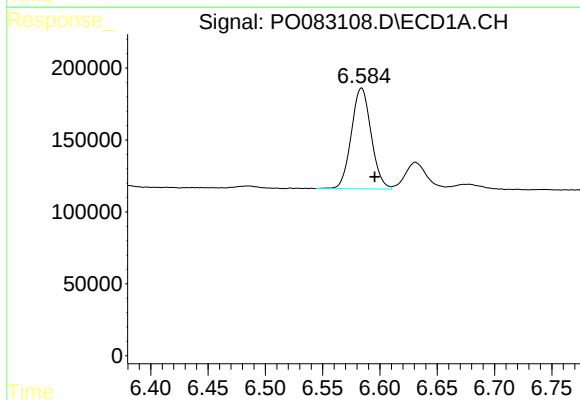
R.T.: 0.000 min
Exp R.T.: 6.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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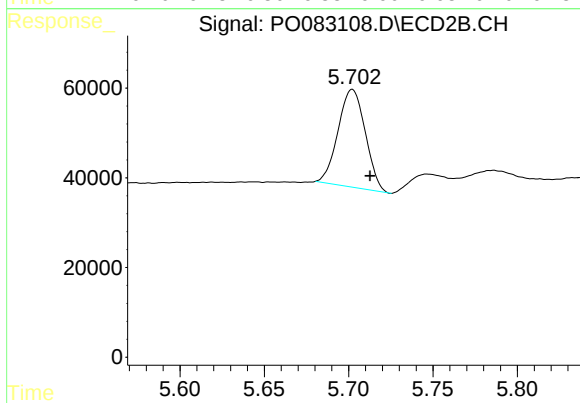
#14 AR-1232-4

R.T.: 5.517 min
Delta R.T.: -0.011 min
Response: 108575
Conc: 297.23 ng/ml



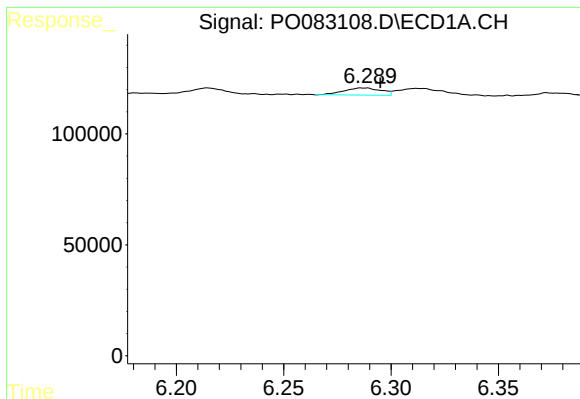
#15 AR-1232-5

R.T.: 6.584 min
Delta R.T.: -0.011 min
Response: 844251
Conc: 1477.09 ng/ml



#15 AR-1232-5

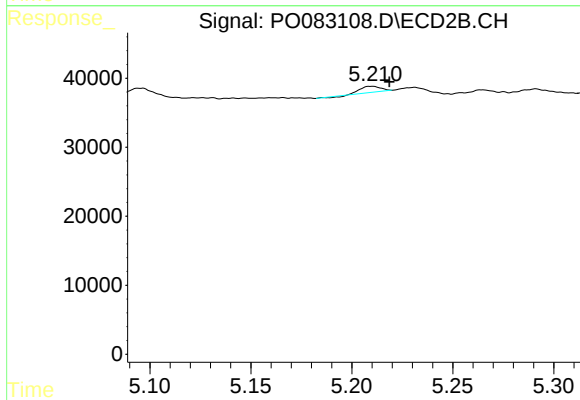
R.T.: 5.702 min
Delta R.T.: -0.010 min
Response: 244747
Conc: 610.41 ng/ml



#16 AR-1242-1

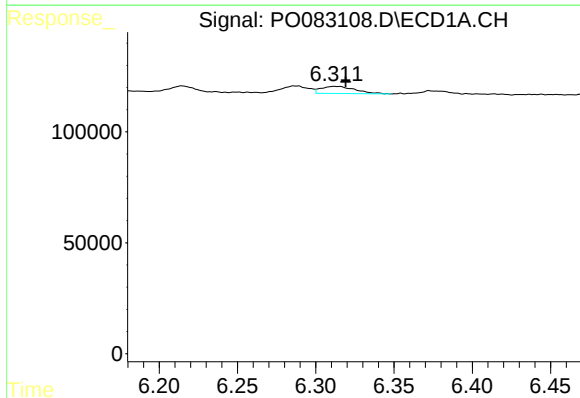
R.T.: 6.289 min
Delta R.T.: -0.006 min
Response: 38637
Conc: 18.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



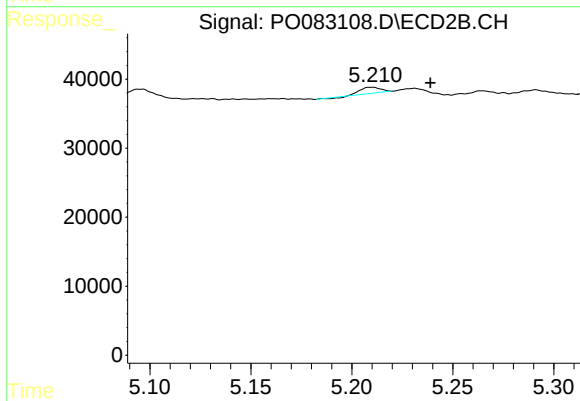
#16 AR-1242-1

R.T.: 5.210 min
Delta R.T.: -0.008 min
Response: 5548
Conc: 5.30 ng/ml



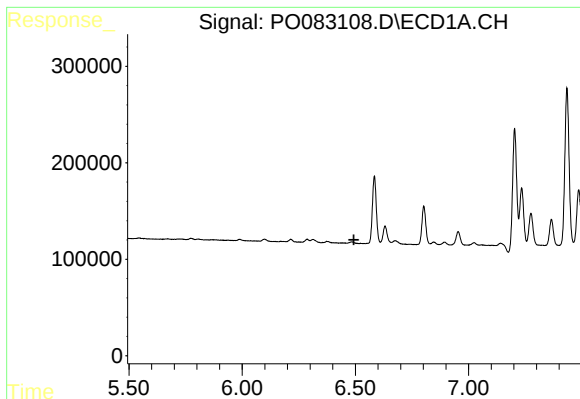
#17 AR-1242-2

R.T.: 6.312 min
Delta R.T.: -0.007 min
Response: 48109
Conc: 15.90 ng/ml



#17 AR-1242-2

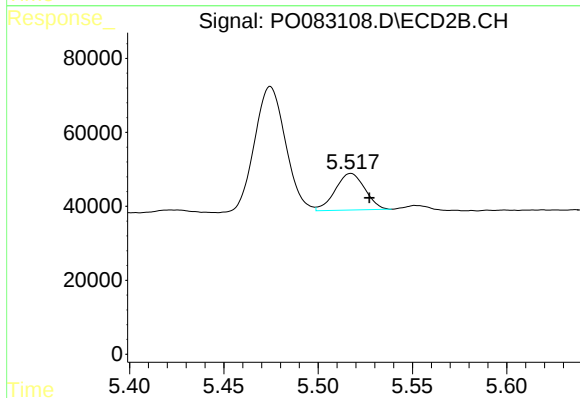
R.T.: 5.210 min
Delta R.T.: -0.029 min
Response: 5548
Conc: 3.85 ng/ml



#19 AR-1242-4

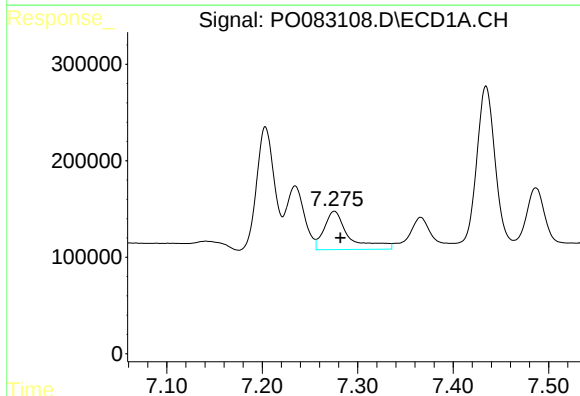
R.T.: 0.000 min
Exp R.T.: 6.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



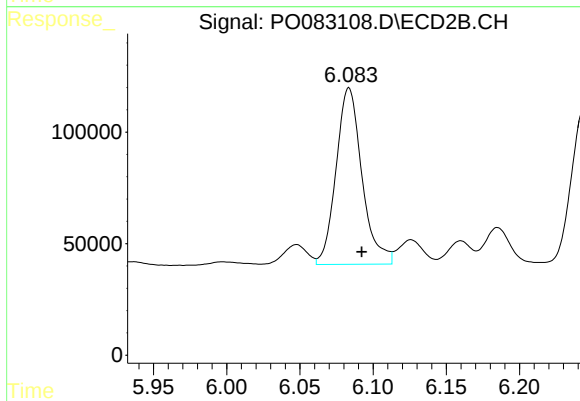
#19 AR-1242-4

R.T.: 5.517 min
Delta R.T.: -0.010 min
Response: 108575
Conc: 141.53 ng/ml



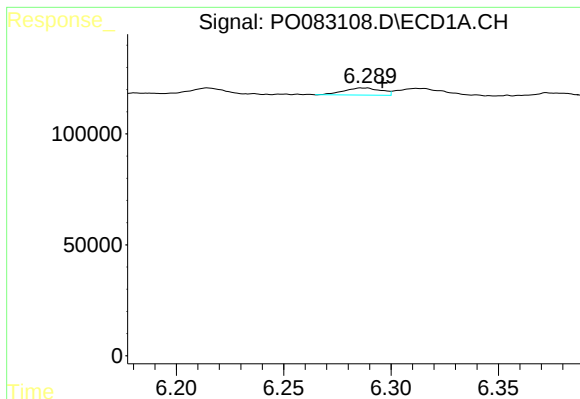
#20 AR-1242-5

R.T.: 7.276 min
Delta R.T.: -0.006 min
Response: 724593
Conc: 466.29 ng/ml



#20 AR-1242-5

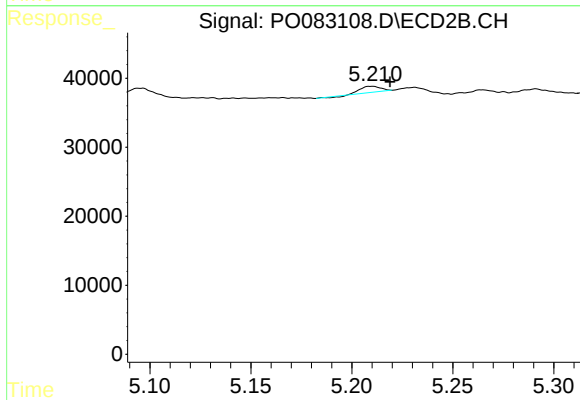
R.T.: 6.083 min
Delta R.T.: -0.009 min
Response: 974360
Conc: 970.75 ng/ml



#21 AR-1248-1

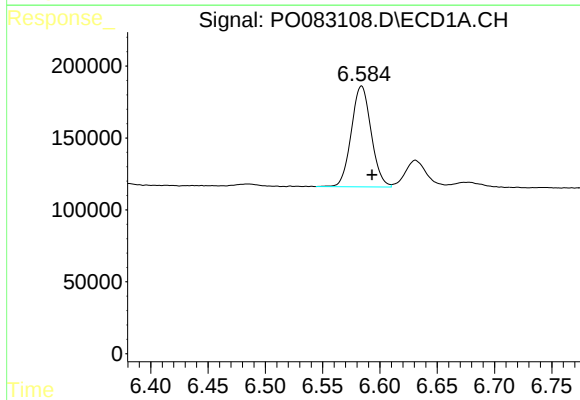
R.T.: 6.289 min
Delta R.T.: -0.007 min
Response: 38637
Conc: 24.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



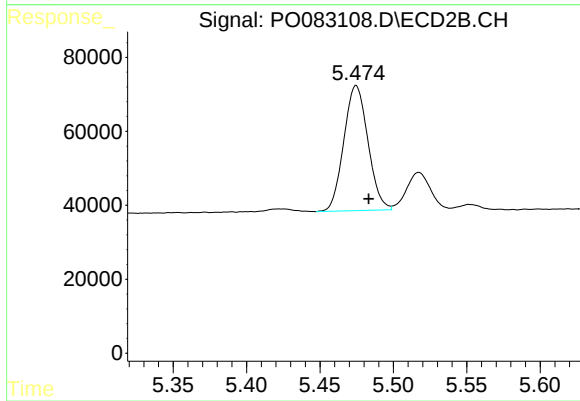
#21 AR-1248-1

R.T.: 5.210 min
Delta R.T.: -0.009 min
Response: 5548
Conc: 7.08 ng/ml



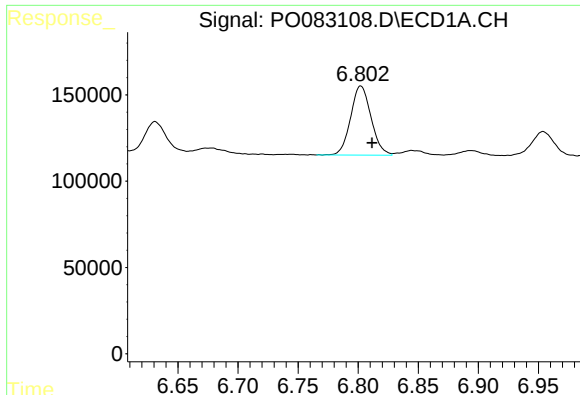
#22 AR-1248-2

R.T.: 6.584 min
Delta R.T.: -0.009 min
Response: 844251
Conc: 394.60 ng/ml



#22 AR-1248-2

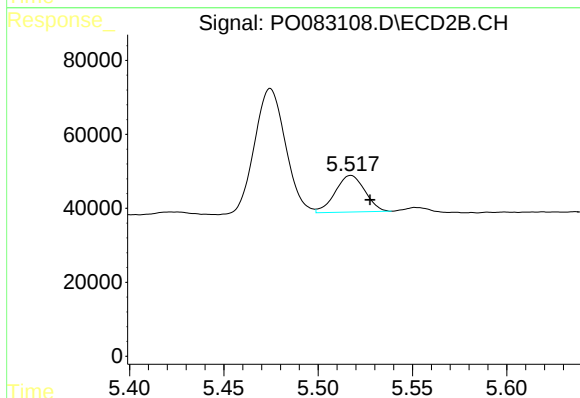
R.T.: 5.475 min
Delta R.T.: -0.009 min
Response: 387069
Conc: 351.13 ng/ml



#23 AR-1248-3

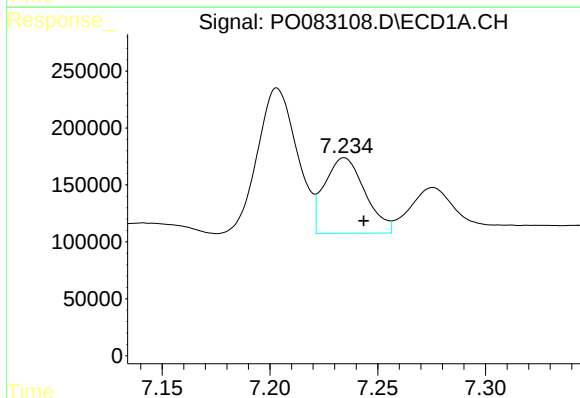
R.T.: 6.802 min
Delta R.T.: -0.009 min
Response: 474399
Conc: 188.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



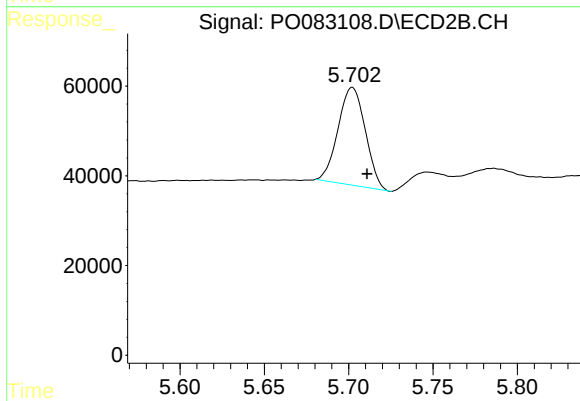
#23 AR-1248-3

R.T.: 5.517 min
Delta R.T.: -0.010 min
Response: 108575
Conc: 98.13 ng/ml



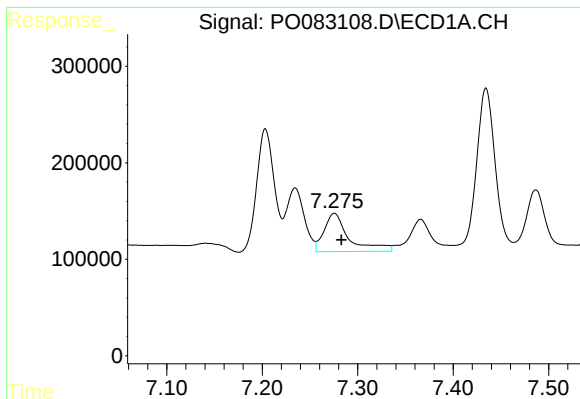
#24 AR-1248-4

R.T.: 7.235 min
Delta R.T.: -0.009 min
Response: 864402
Conc: 329.04 ng/ml



#24 AR-1248-4

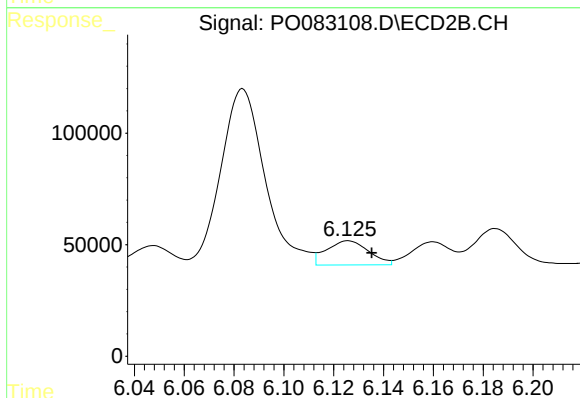
R.T.: 5.702 min
Delta R.T.: -0.009 min
Response: 244747
Conc: 187.54 ng/ml



#25 AR-1248-5

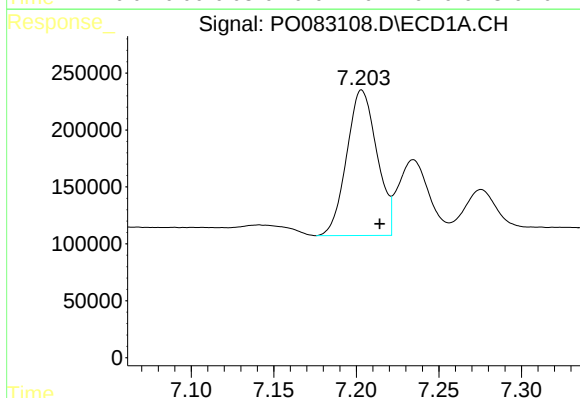
R.T.: 7.276 min
Delta R.T.: -0.008 min
Response: 724593
Conc: 279.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



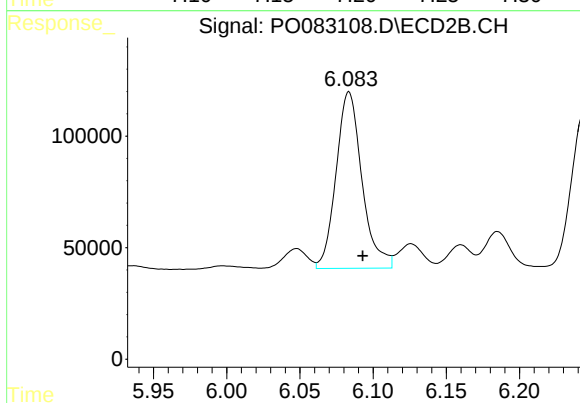
#25 AR-1248-5

R.T.: 6.126 min
Delta R.T.: -0.009 min
Response: 127307
Conc: 94.37 ng/ml



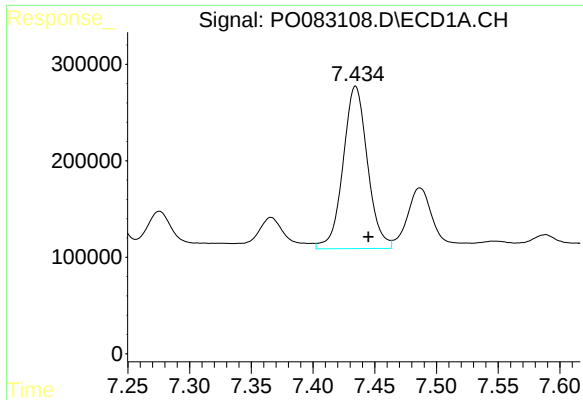
#26 AR-1254-1

R.T.: 7.203 min
Delta R.T.: -0.011 min
Response: 1630694
Conc: 583.39 ng/ml



#26 AR-1254-1

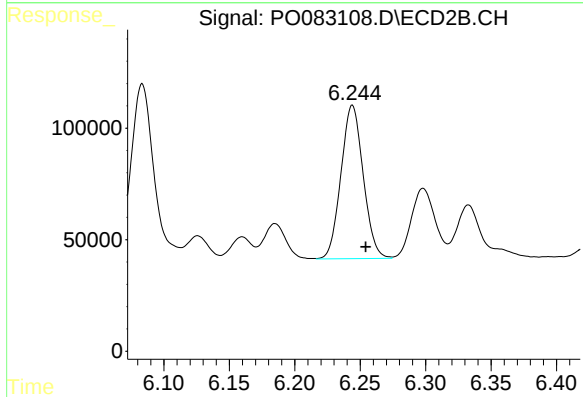
R.T.: 6.083 min
Delta R.T.: -0.010 min
Response: 974360
Conc: 472.53 ng/ml



#27 AR-1254-2

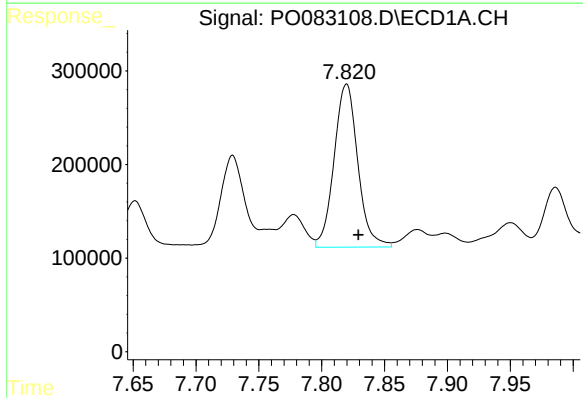
R.T.: 7.434 min
Delta R.T.: -0.010 min
Response: 2318033
Conc: 546.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



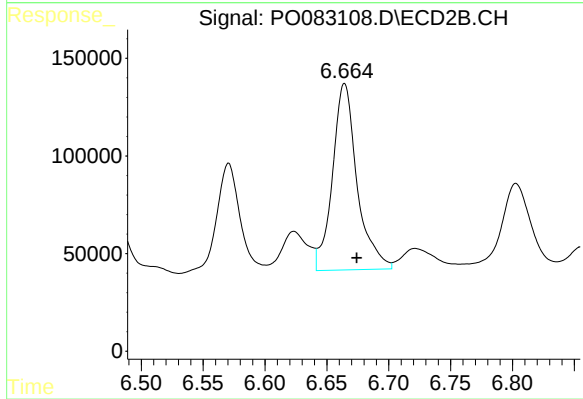
#27 AR-1254-2

R.T.: 6.244 min
Delta R.T.: -0.010 min
Response: 813680
Conc: 450.77 ng/ml



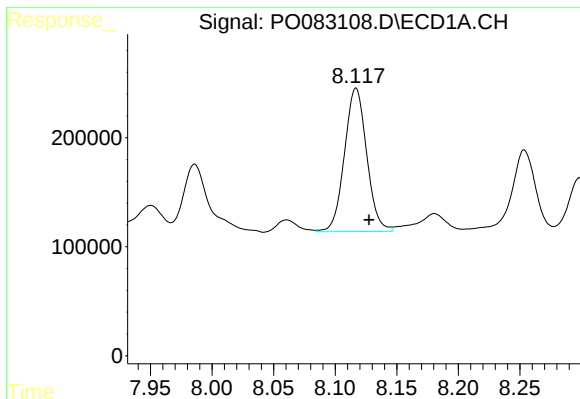
#28 AR-1254-3

R.T.: 7.820 min
Delta R.T.: -0.009 min
Response: 2291189
Conc: 538.51 ng/ml



#28 AR-1254-3

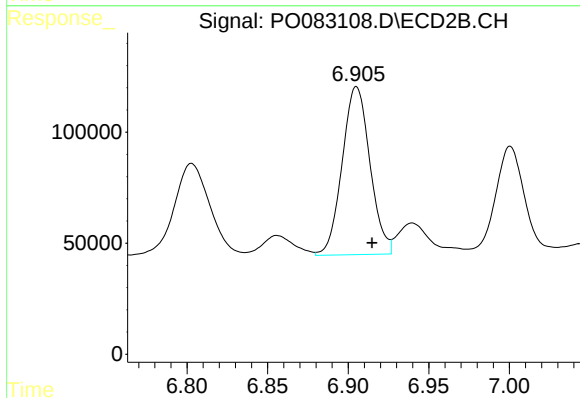
R.T.: 6.664 min
Delta R.T.: -0.010 min
Response: 1323430
Conc: 477.41 ng/ml



#29 AR-1254-4

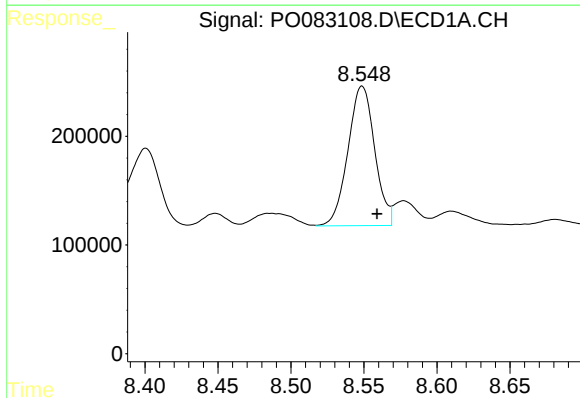
R.T.: 8.117 min
Delta R.T.: -0.011 min
Response: 1652988
Conc: 553.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



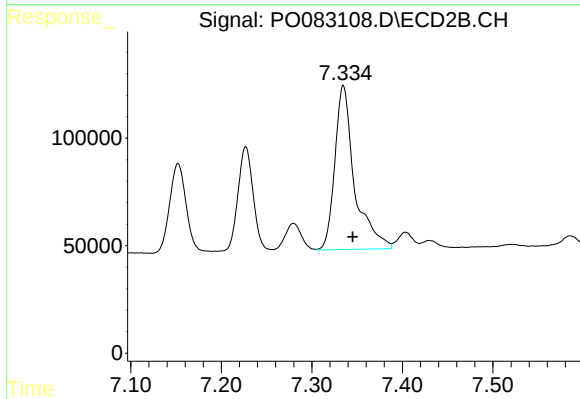
#29 AR-1254-4

R.T.: 6.905 min
Delta R.T.: -0.010 min
Response: 908600
Conc: 453.33 ng/ml



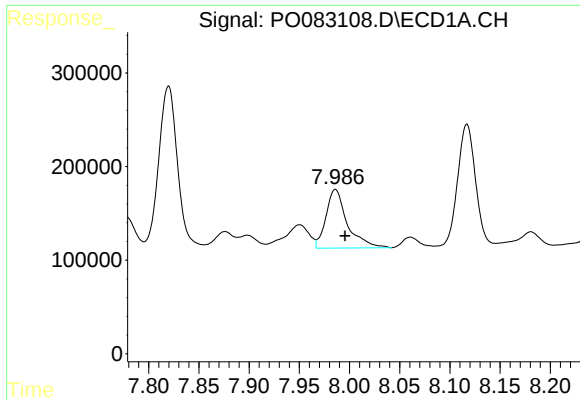
#30 AR-1254-5

R.T.: 8.549 min
Delta R.T.: -0.010 min
Response: 1638479
Conc: 529.31 ng/ml



#30 AR-1254-5

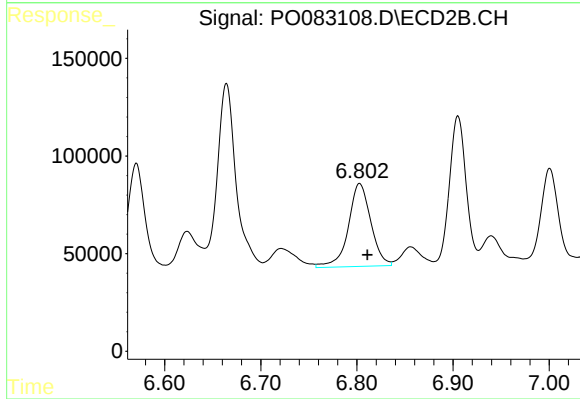
R.T.: 7.335 min
Delta R.T.: -0.010 min
Response: 1156403
Conc: 457.35 ng/ml



#31 AR-1260-1

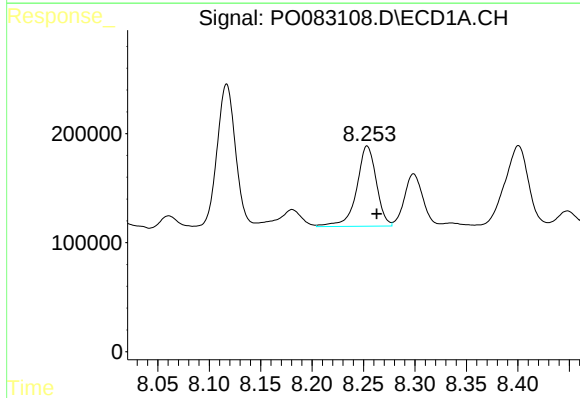
R.T.: 7.986 min
Delta R.T.: -0.010 min
Response: 928043
Conc: 311.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



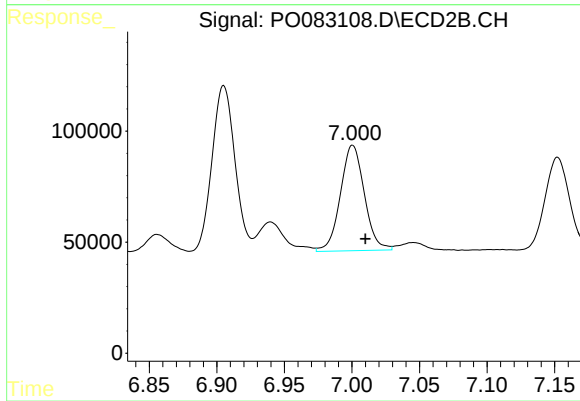
#31 AR-1260-1

R.T.: 6.803 min
Delta R.T.: -0.008 min
Response: 689534
Conc: 357.80 ng/ml



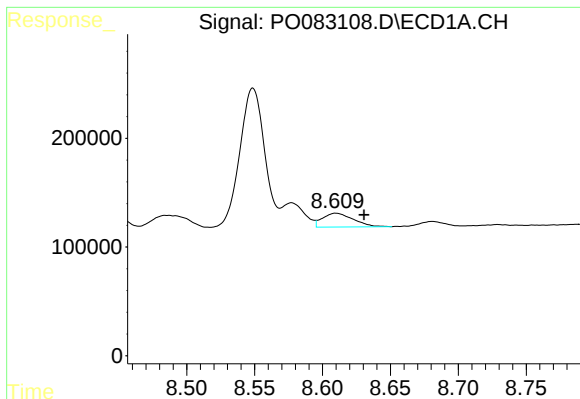
#32 AR-1260-2

R.T.: 8.254 min
Delta R.T.: -0.009 min
Response: 979246
Conc: 266.62 ng/ml



#32 AR-1260-2

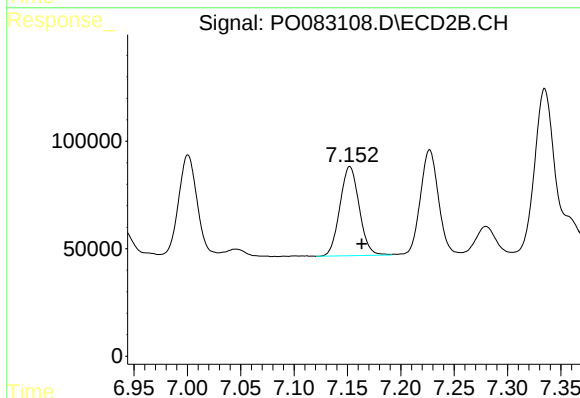
R.T.: 7.001 min
Delta R.T.: -0.009 min
Response: 585847
Conc: 230.35 ng/ml



#33 AR-1260-3

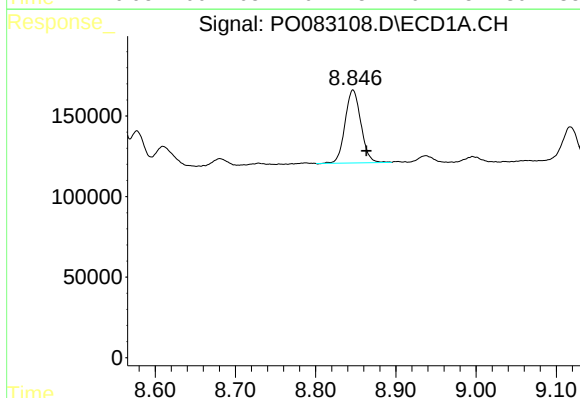
R.T.: 8.610 min
Delta R.T.: -0.021 min
Response: 201620
Conc: 72.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



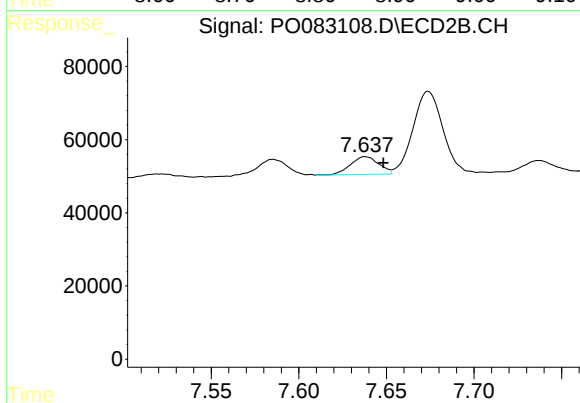
#33 AR-1260-3

R.T.: 7.152 min
Delta R.T.: -0.011 min
Response: 522607
Conc: 234.92 ng/ml



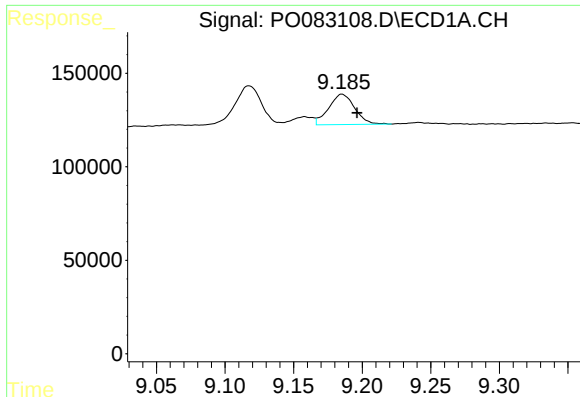
#34 AR-1260-4

R.T.: 8.847 min
Delta R.T.: -0.017 min
Response: 620324
Conc: 196.91 ng/ml



#34 AR-1260-4

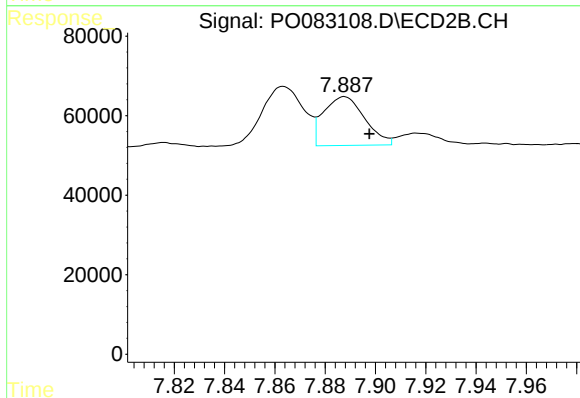
R.T.: 7.638 min
Delta R.T.: -0.010 min
Response: 54888
Conc: 31.52 ng/ml



#35 AR-1260-5

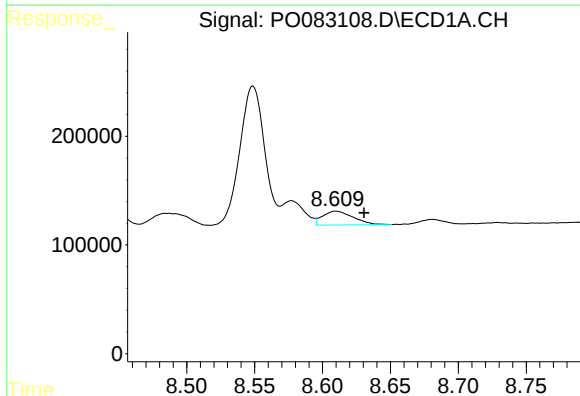
R.T.: 9.185 min
Delta R.T.: -0.011 min
Response: 214878
Conc: 34.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



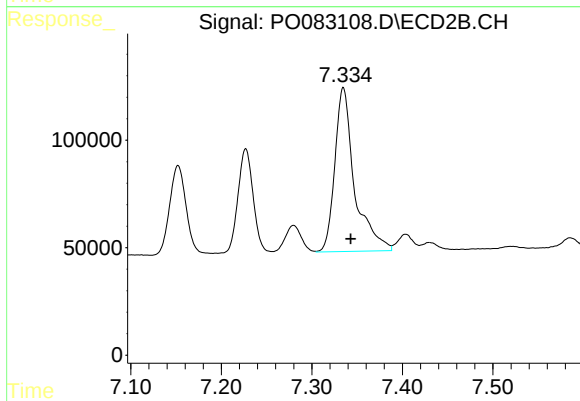
#35 AR-1260-5

R.T.: 7.888 min
Delta R.T.: -0.010 min
Response: 139469
Conc: 31.85 ng/ml



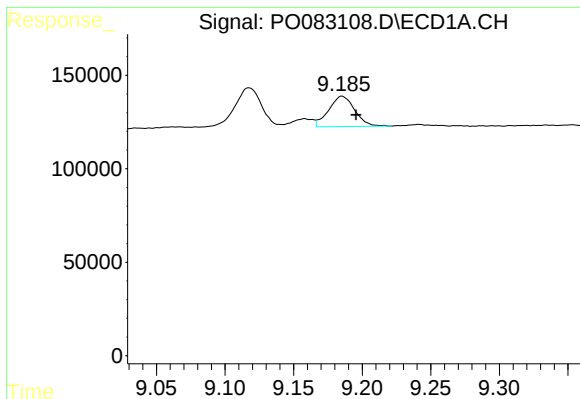
#36 AR-1262-1

R.T.: 8.610 min
Delta R.T.: -0.021 min
Response: 201620
Conc: 55.82 ng/ml



#36 AR-1262-1

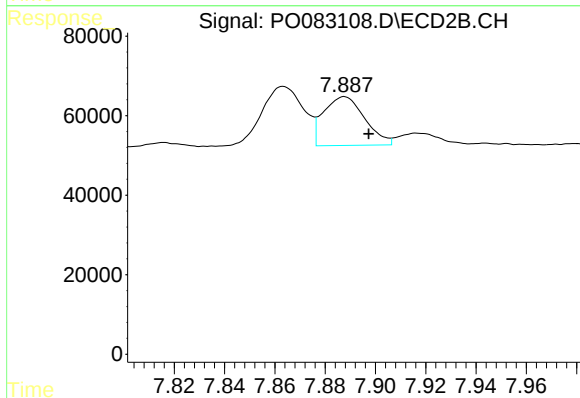
R.T.: 7.335 min
Delta R.T.: -0.008 min
Response: 1156403
Conc: 879.87 ng/ml



#37 AR-1262-2

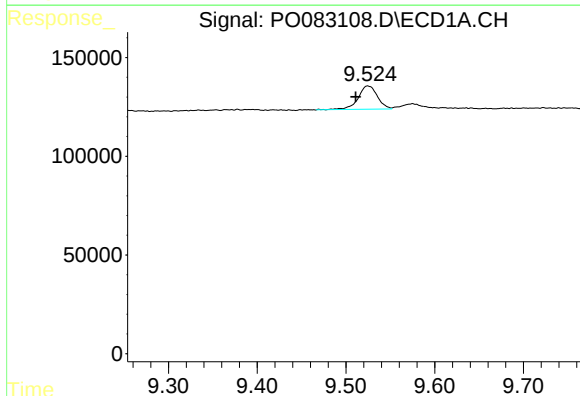
R.T.: 9.185 min
Delta R.T.: -0.010 min
Response: 214878
Conc: 34.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



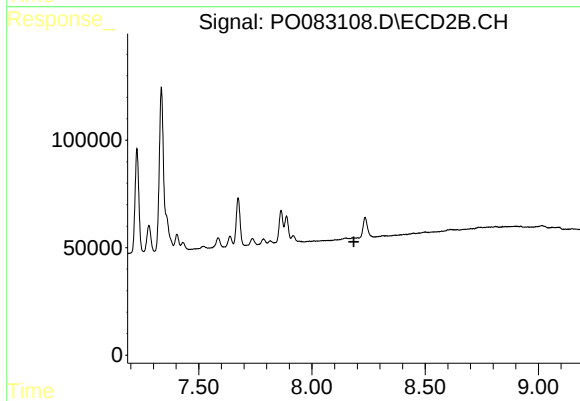
#37 AR-1262-2

R.T.: 7.888 min
Delta R.T.: -0.010 min
Response: 139469
Conc: 28.71 ng/ml



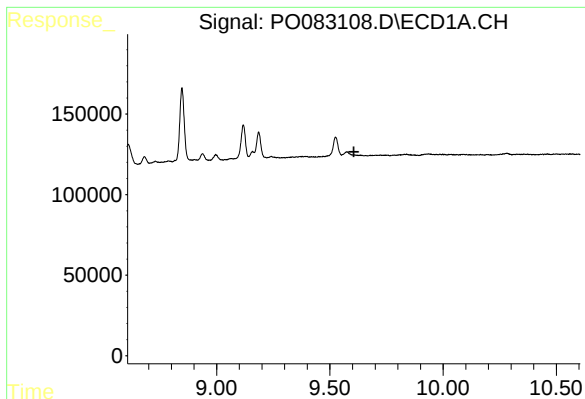
#38 AR-1262-3

R.T.: 9.525 min
Delta R.T.: 0.014 min
Response: 177677
Conc: 61.43 ng/ml



#38 AR-1262-3

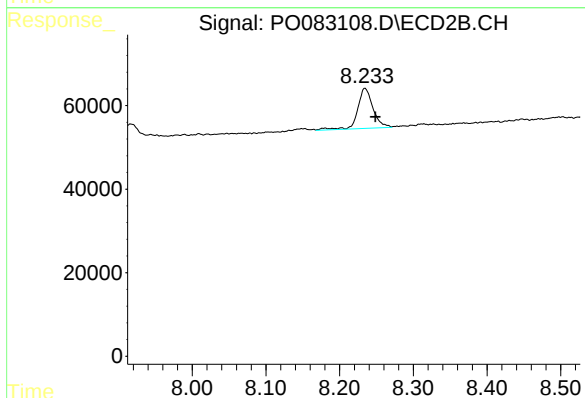
R.T.: 0.000 min
Exp R.T. : 8.185 min
Response: 0
Conc: N.D.



#39 AR-1262-4

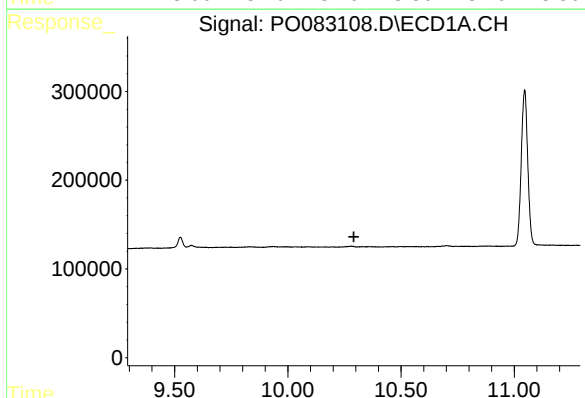
R.T.: 0.000 min
Exp R.T.: 9.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



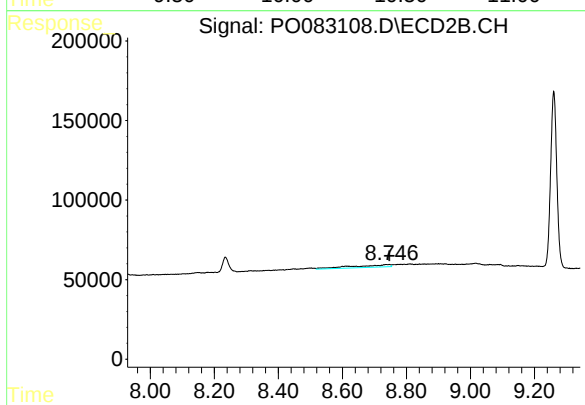
#39 AR-1262-4

R.T.: 8.234 min
Delta R.T.: -0.014 min
Response: 139700
Conc: 42.06 ng/ml



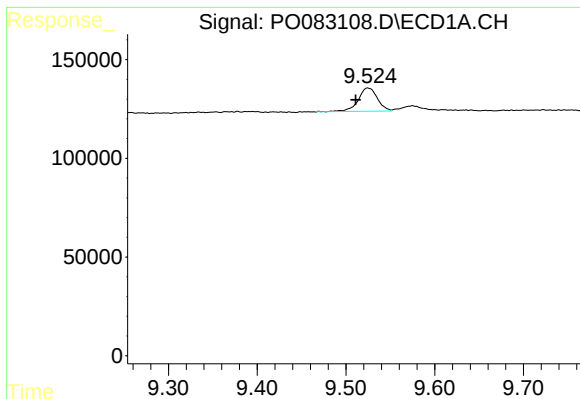
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.292 min
Response: 0
Conc: N.D.



#40 AR-1262-5

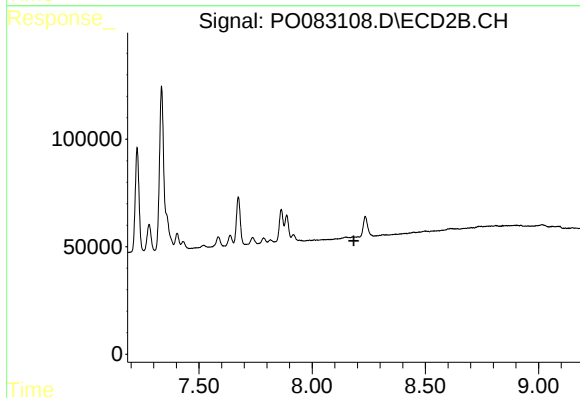
R.T.: 8.747 min
Delta R.T.: -0.001 min
Response: 124057
Conc: 84.34 ng/ml



#41 AR-1268-1

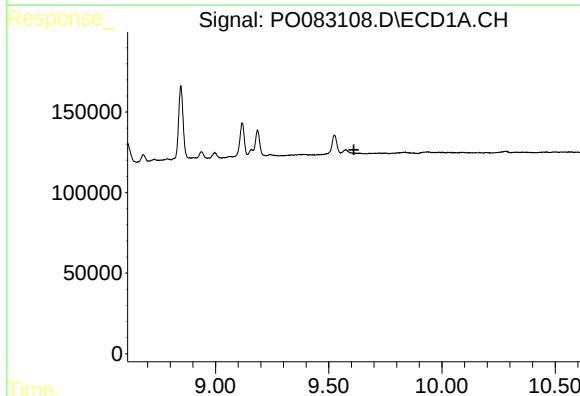
R.T.: 9.525 min
Delta R.T.: 0.014 min
Response: 177677
Conc: 21.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



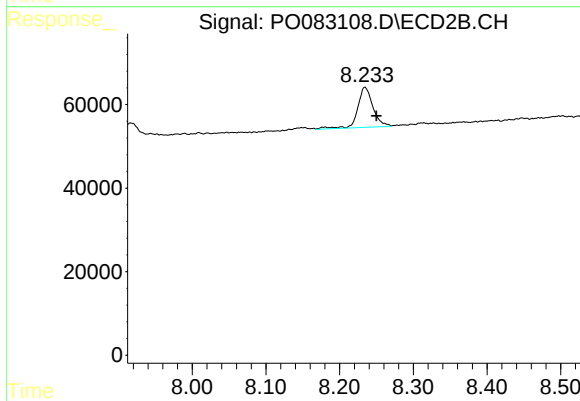
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.184 min
Response: 0
Conc: N.D.



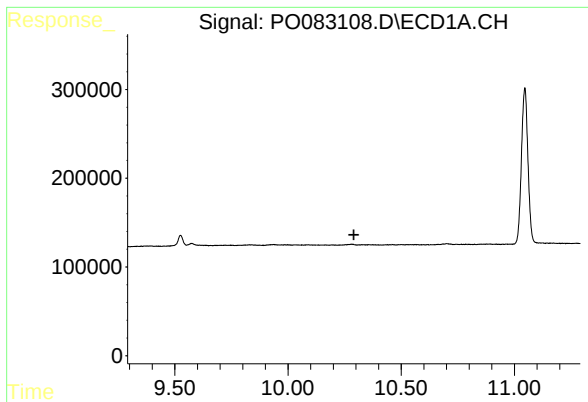
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.611 min
Response: 0
Conc: N.D.



#42 AR-1268-2

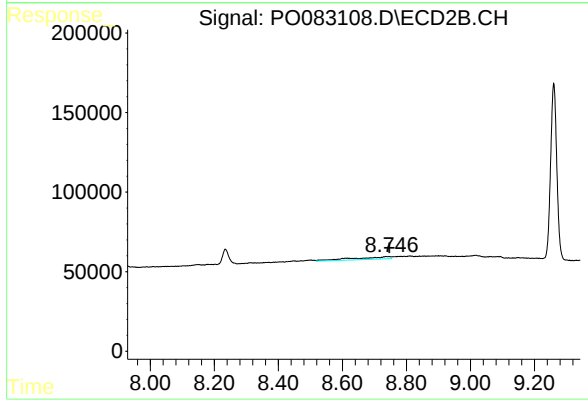
R.T.: 8.234 min
Delta R.T.: -0.015 min
Response: 139700
Conc: 26.89 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#44 AR-1268-4

R.T.: 8.747 min
Delta R.T.: 0.000 min
Response: 124057
Conc: 71.66 ng/ml