

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072919\
 Data File : P0058536.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jul 2019 11:46
 Operator : SM/AJ
 Sample : AR1262CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1262CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 00:53:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 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...	4.175	3.522	2133119	1908763	50.544	47.779
2)	SA Decachlor...	9.662	8.411	2527198	1901781	46.666	48.179
Target Compounds							
3)	L1 AR-1016-1	0.000	4.580	0	17842	N.D.	12.237 #
4)	L1 AR-1016-2	0.000	4.597	0	25659	N.D.	11.953 #
5)	L1 AR-1016-3	0.000	4.811	0	20451	N.D.	18.007 #
6)	L1 AR-1016-4	0.000	4.811	0	20451	N.D.	21.680 #
7)	L1 AR-1016-5	0.000	5.021	0	19012	N.D.	15.439 #
9)	L2 AR-1221-2	0.000	3.816	0	27642	N.D.	92.614 #
12)	L3 AR-1232-2	0.000	4.597	0	25659	N.D.	30.348 #
13)	L3 AR-1232-3	0.000	4.811	0	20451	N.D.	46.502 #
14)	L3 AR-1232-4	0.000	4.811	0	20451	N.D.	51.739 #
15)	L3 AR-1232-5	0.000	5.021	0	19012	N.D.	43.185 #
16)	L4 AR-1242-1	0.000	4.580	0	17842	N.D.	17.575 #
17)	L4 AR-1242-2	0.000	4.597	0	25659	N.D.	16.997 #
18)	L4 AR-1242-3	0.000	4.811	0	20451	N.D.	25.112 #
19)	L4 AR-1242-4	0.000	4.811	0	20451	N.D.	25.279 #
20)	L4 AR-1242-5	0.000	5.364	0	143827	N.D.	134.081 #
21)	L5 AR-1248-1	0.000	4.580	0	17842	N.D.	22.312 #
22)	L5 AR-1248-2	0.000	4.811	0	20451	N.D.	18.458 #
23)	L5 AR-1248-3	0.000	4.811	0	20451	N.D.	17.968 #
24)	L5 AR-1248-4	6.167	5.021	155085	19012	76.576	13.609 #
25)	L5 AR-1248-5	0.000	5.364	0	143827	N.D.	103.827 #
26)	L6 AR-1254-1	6.167	5.364	155085	143827	65.678	55.520
27)	L6 AR-1254-2	6.382	5.510	253793	158674	65.853	69.307
28)	L6 AR-1254-3	6.800	5.920	872232	644651	215.385	175.207
29)	L6 AR-1254-4	7.091	6.134	164519	31356	45.692	13.485 #
30)	L6 AR-1254-5	7.442	6.544	1379299	738728	380.521	214.152 #
31)	L7 AR-1260-1	6.905	6.033	1123371	867617	390.175	364.538
32)	L7 AR-1260-2	7.160	6.221	1580623	1063920	379.952	351.210
33)	L7 AR-1260-3	7.513	6.371	2506604	1047041	673.100	387.816 #
34)	L7 AR-1260-4	7.740	6.834	1904672	1362244	558.919	602.889
35)	L7 AR-1260-5	8.044	7.077	3776878	2670025	513.528	495.795
36)	L8 AR-1262-1	7.513	6.579	2506604	1685865	497.314	472.002
37)	L8 AR-1262-2	8.044	7.077	3776878	2670025	474.535	472.906
38)	L8 AR-1262-3	8.324	7.352	2487825	1169883	489.400	474.009
39)	L8 AR-1262-4	8.407	7.419	1865831	1963150	492.358	462.333
40)	L8 AR-1262-5	9.007	7.911	1121580	834826	488.164	490.960
41)	L9 AR-1268-1	8.324	7.352	2487825	1169883	222.733	143.631 #
42)	L9 AR-1268-2	8.407	7.419	1865831	1963150	198.638	259.089 #
43)	L9 AR-1268-3	0.000	7.617	0	81903	N.D.	12.814 #
44)	L9 AR-1268-4	9.007	7.911	1121580	834826	375.200	359.734

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Acq On : 28 Jul 2019 11:46
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Sample : AR1262CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 00:53:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 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
45) L9	AR-1268-5	9.370	8.180	397206	314136	18.501	18.330

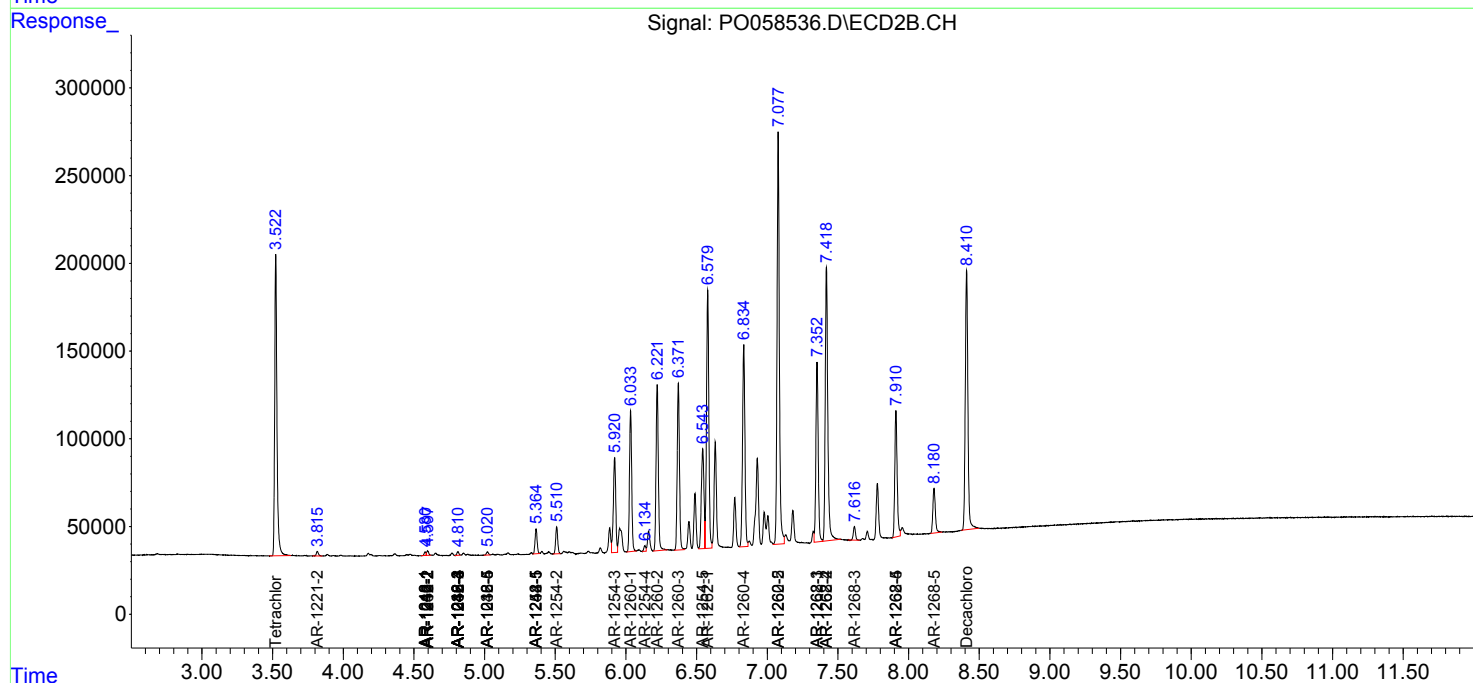
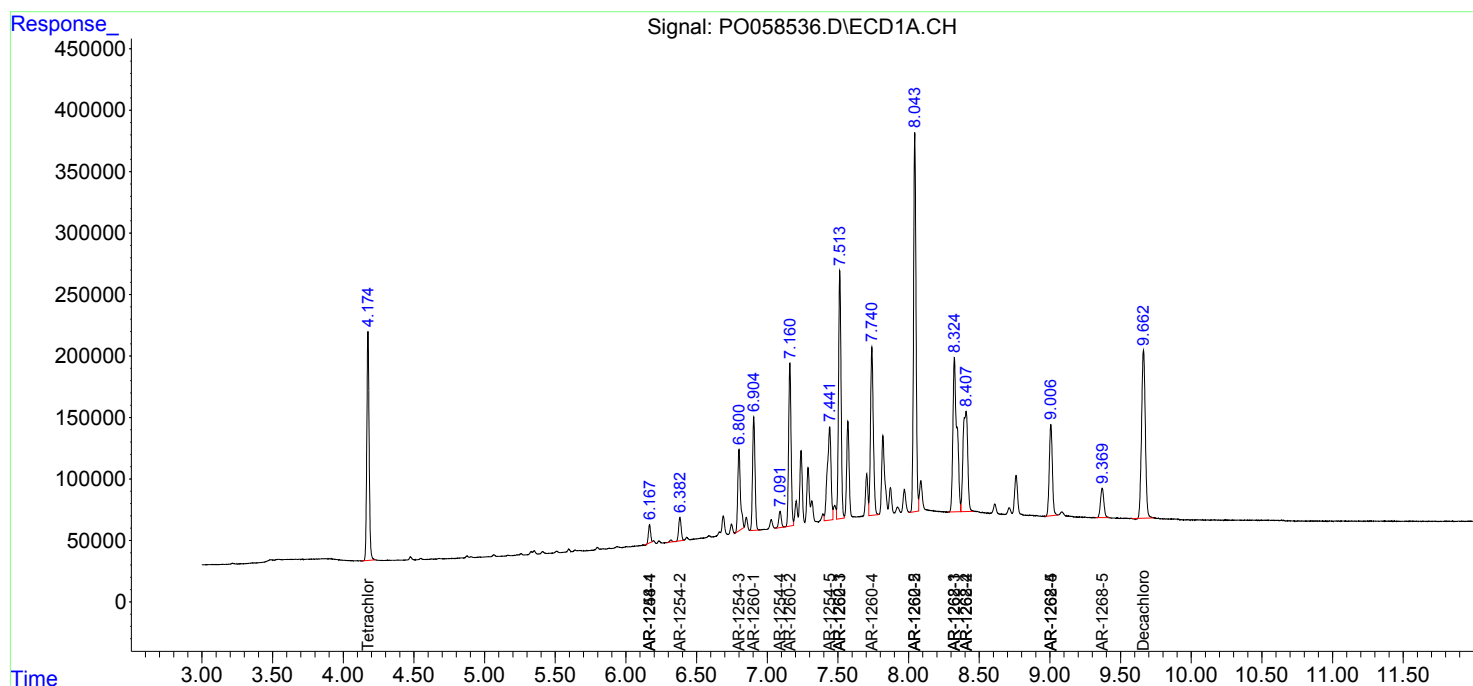
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

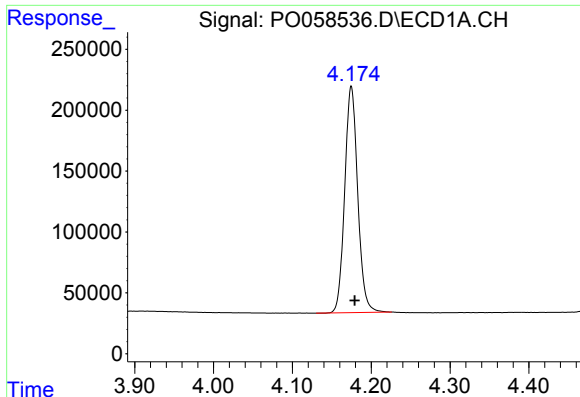
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072919\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

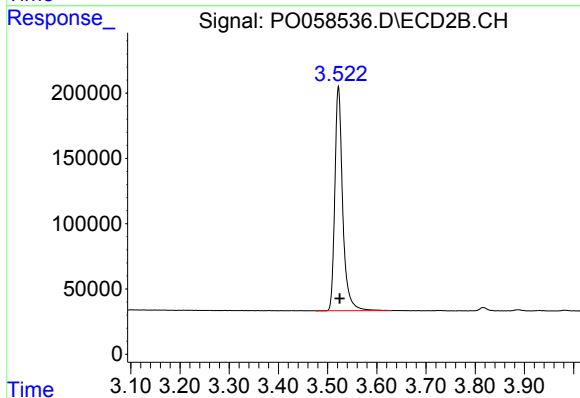




#1 Tetrachloro-m-xylene

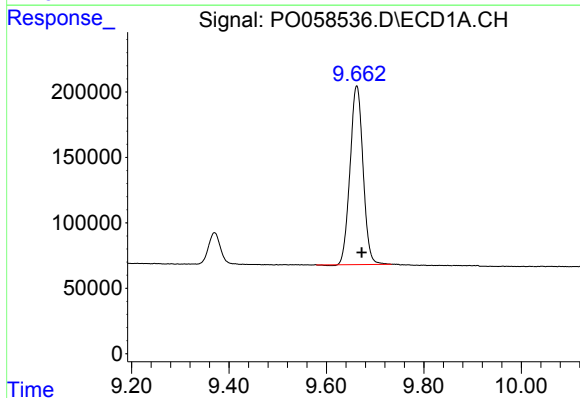
R.T.: 4.175 min
Delta R.T.: -0.004 min
Response: 2133119
Conc: 50.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



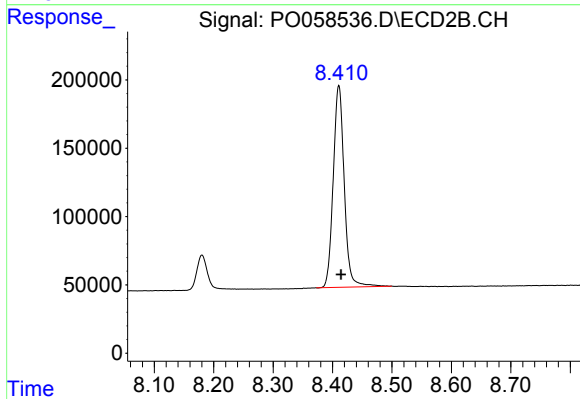
#1 Tetrachloro-m-xylene

R.T.: 3.522 min
Delta R.T.: -0.003 min
Response: 1908763
Conc: 47.78 ng/ml



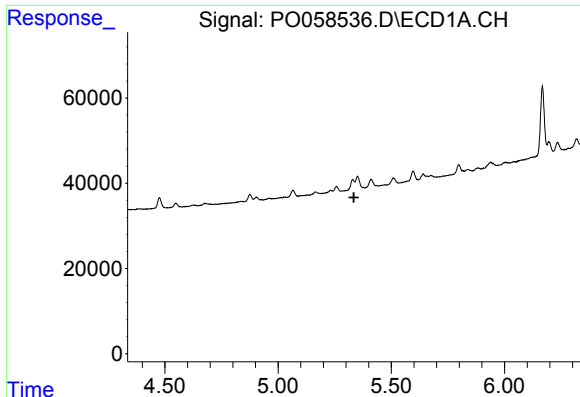
#2 Decachlorobiphenyl

R.T.: 9.662 min
Delta R.T.: -0.010 min
Response: 2527198
Conc: 46.67 ng/ml



#2 Decachlorobiphenyl

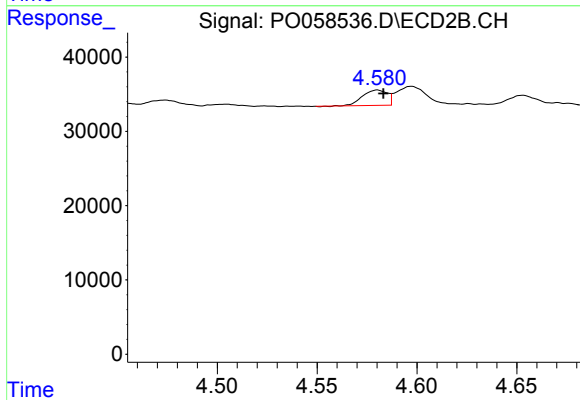
R.T.: 8.411 min
Delta R.T.: -0.003 min
Response: 1901781
Conc: 48.18 ng/ml



#3 AR-1016-1

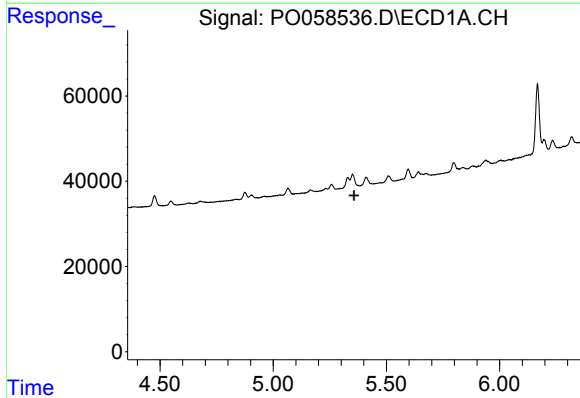
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



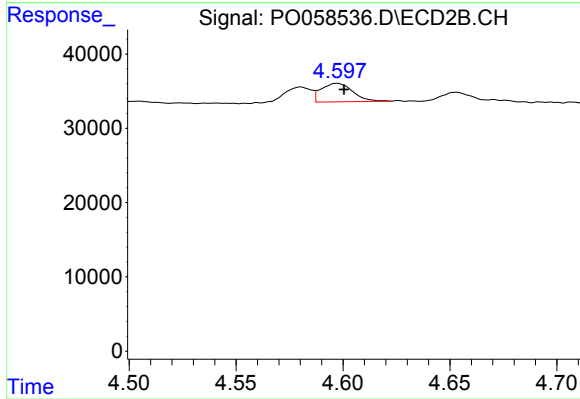
#3 AR-1016-1

R.T.: 4.580 min
Delta R.T.: -0.003 min
Response: 17842
Conc: 12.24 ng/ml



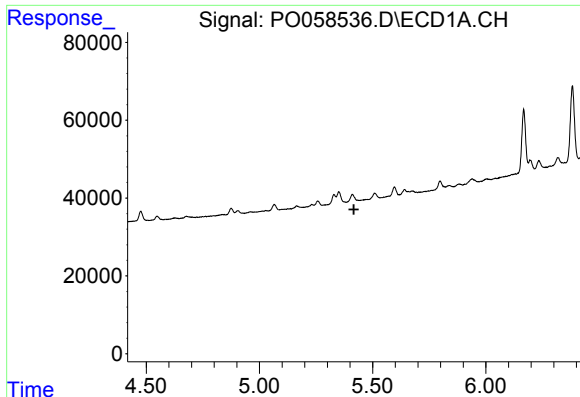
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#4 AR-1016-2

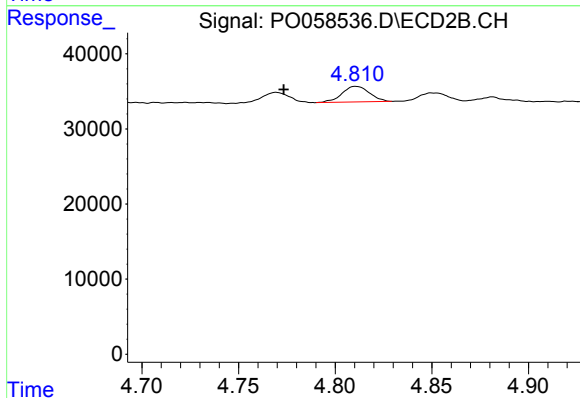
R.T.: 4.597 min
Delta R.T.: -0.003 min
Response: 25659
Conc: 11.95 ng/ml



#5 AR-1016-3

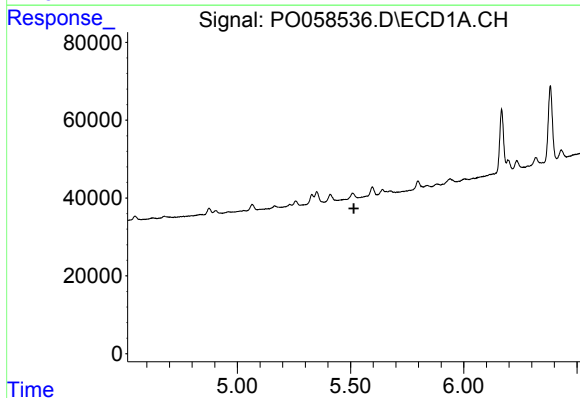
R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



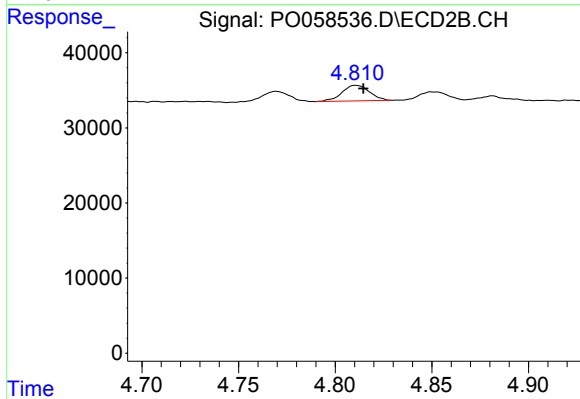
#5 AR-1016-3

R.T.: 4.811 min
Delta R.T.: 0.037 min
Response: 20451
Conc: 18.01 ng/ml



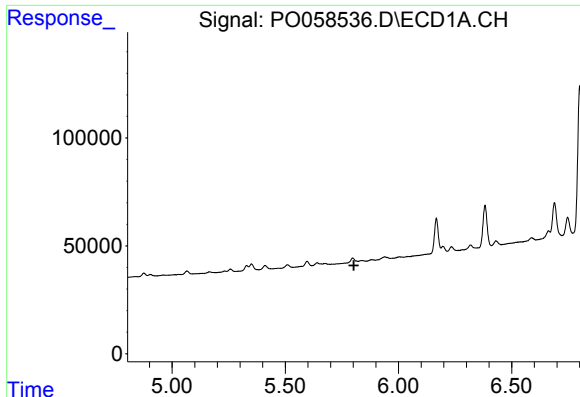
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.



#6 AR-1016-4

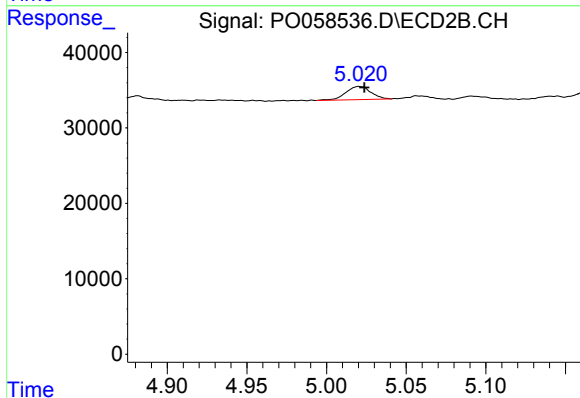
R.T.: 4.811 min
Delta R.T.: -0.004 min
Response: 20451
Conc: 21.68 ng/ml



#7 AR-1016-5

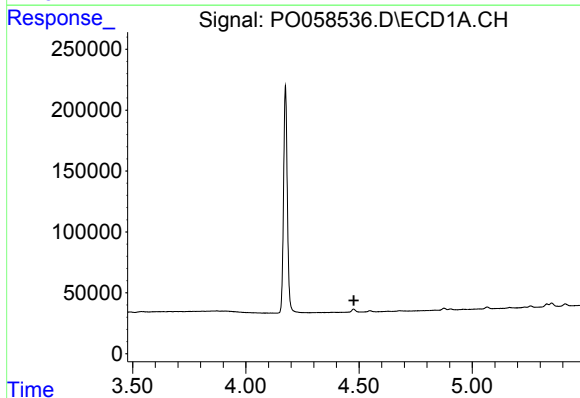
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



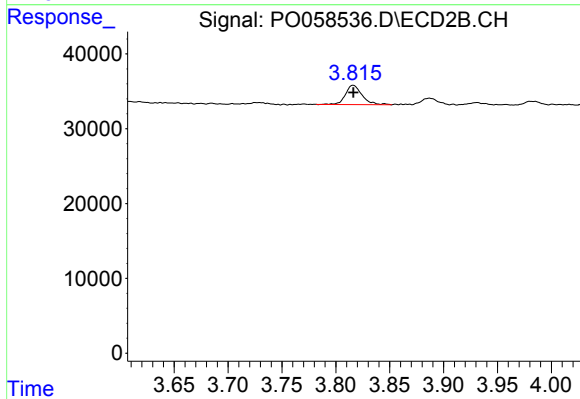
#7 AR-1016-5

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 19012
Conc: 15.44 ng/ml



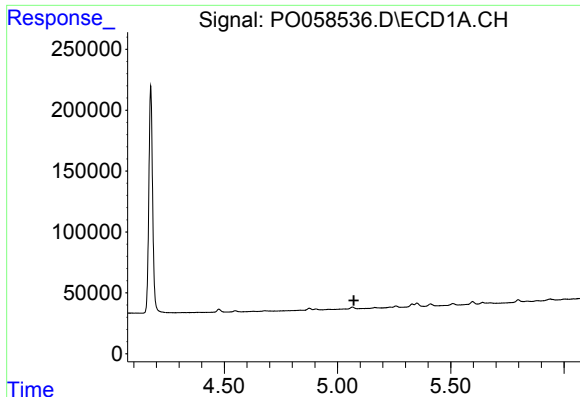
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.477 min
Response: 0
Conc: N.D.



#9 AR-1221-2

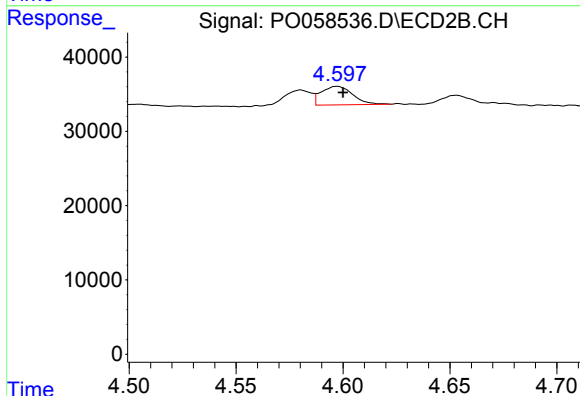
R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 27642
Conc: 92.61 ng/ml



#12 AR-1232-2

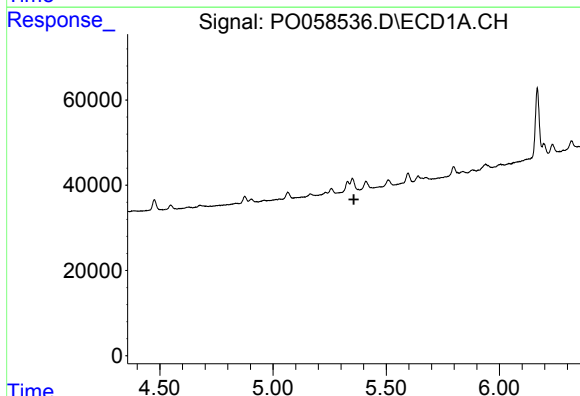
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



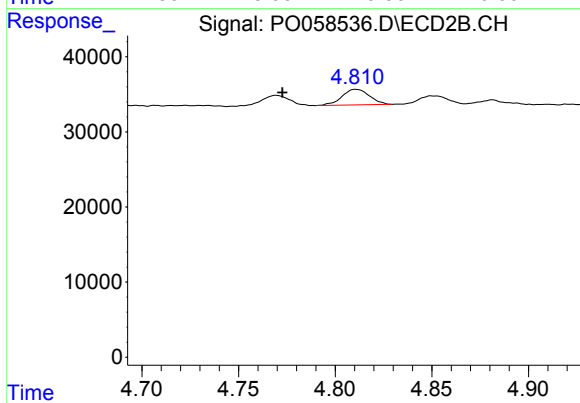
#12 AR-1232-2

R.T.: 4.597 min
Delta R.T.: -0.003 min
Response: 25659
Conc: 30.35 ng/ml



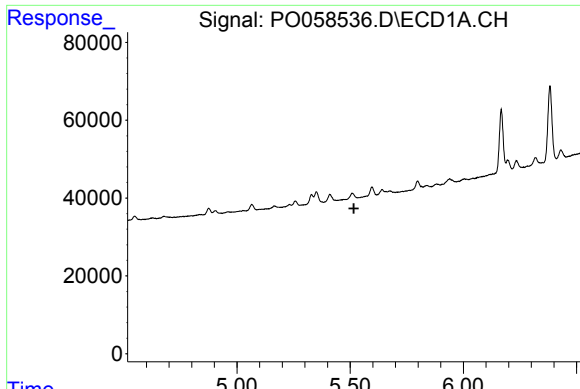
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#13 AR-1232-3

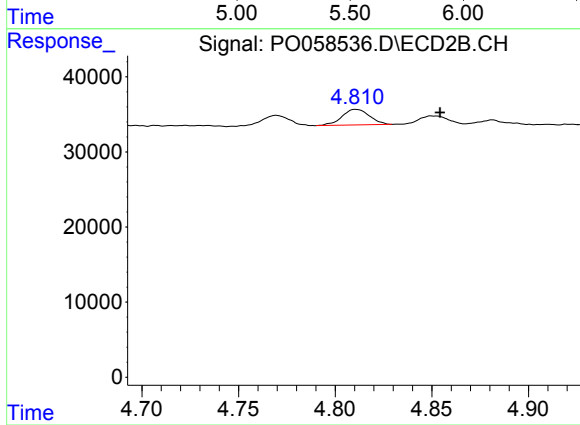
R.T.: 4.811 min
Delta R.T.: 0.038 min
Response: 20451
Conc: 46.50 ng/ml



#14 AR-1232-4

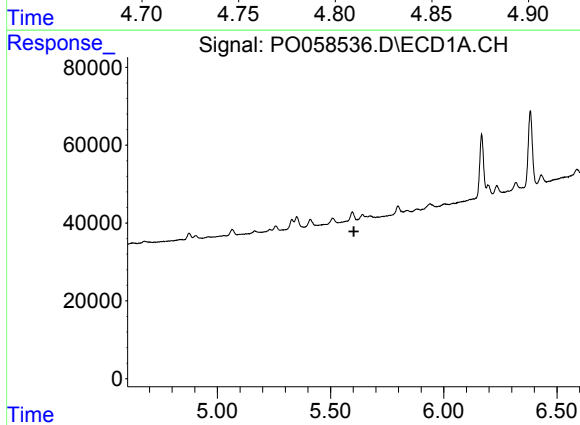
R.T.: 0.000 min
Exp R.T.: 5.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



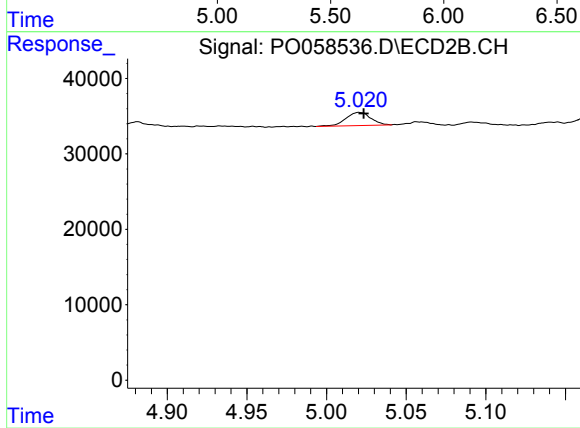
#14 AR-1232-4

R.T.: 4.811 min
Delta R.T.: -0.043 min
Response: 20451
Conc: 51.74 ng/ml



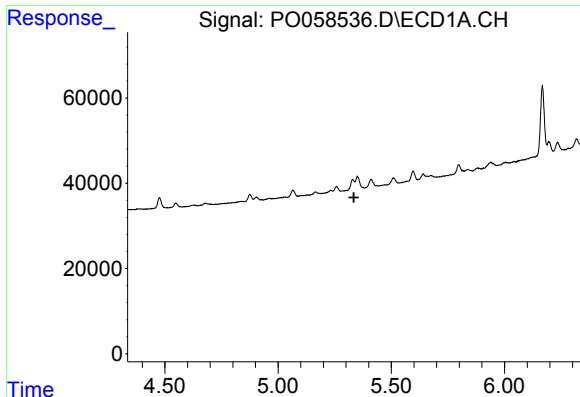
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.603 min
Response: 0
Conc: N.D.



#15 AR-1232-5

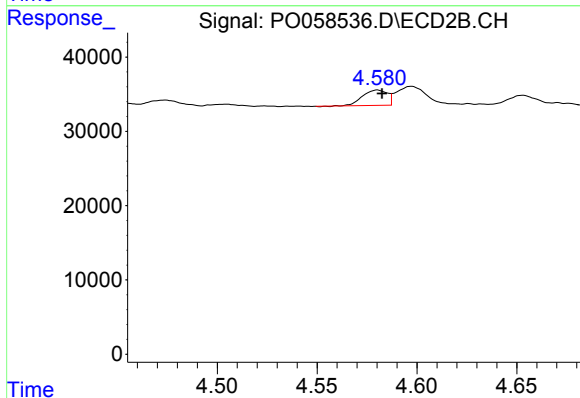
R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 19012
Conc: 43.19 ng/ml



#16 AR-1242-1

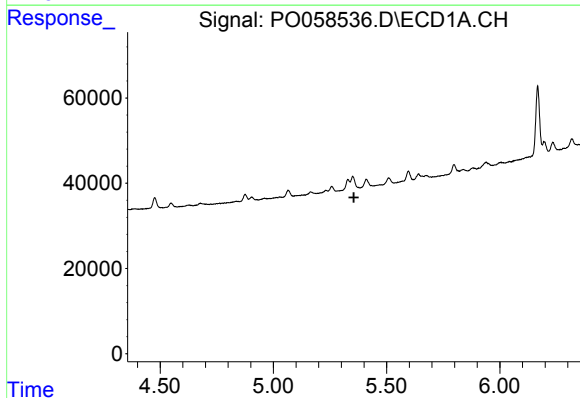
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



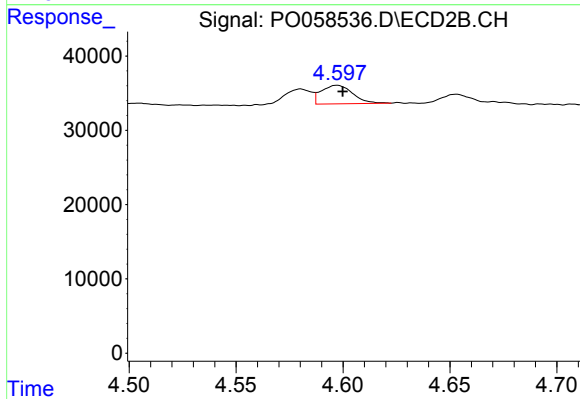
#16 AR-1242-1

R.T.: 4.580 min
Delta R.T.: -0.002 min
Response: 17842
Conc: 17.58 ng/ml



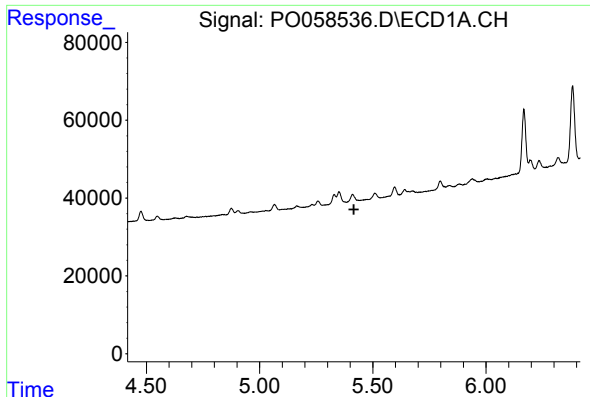
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.356 min
Response: 0
Conc: N.D.



#17 AR-1242-2

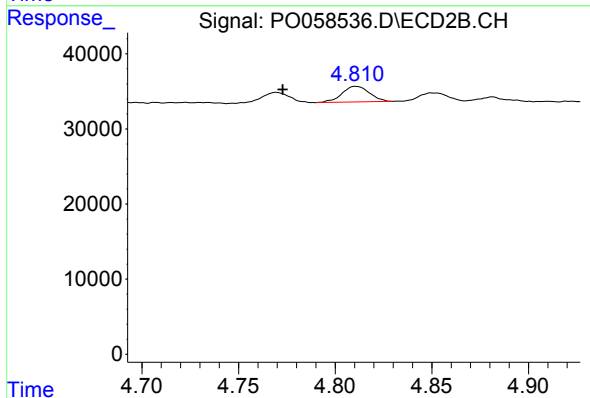
R.T.: 4.597 min
Delta R.T.: -0.003 min
Response: 25659
Conc: 17.00 ng/ml



#18 AR-1242-3

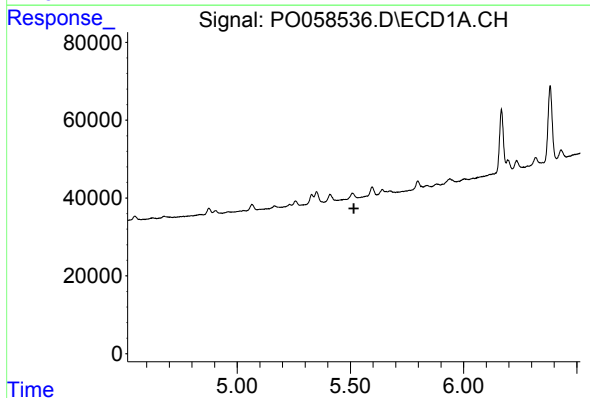
R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



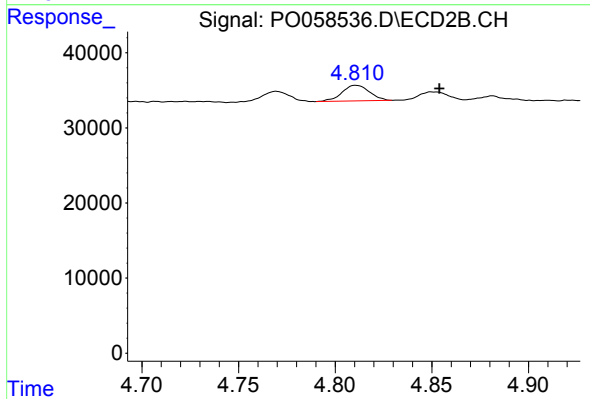
#18 AR-1242-3

R.T.: 4.811 min
Delta R.T.: 0.038 min
Response: 20451
Conc: 25.11 ng/ml



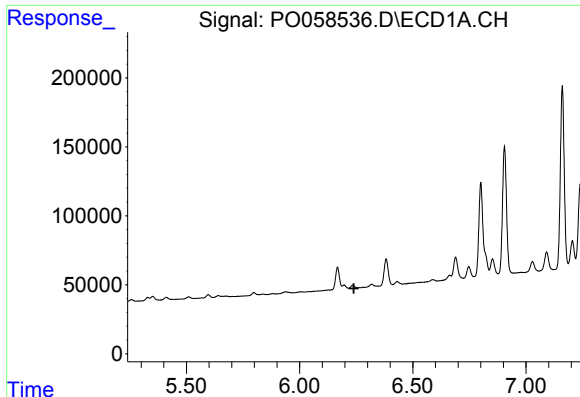
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.



#19 AR-1242-4

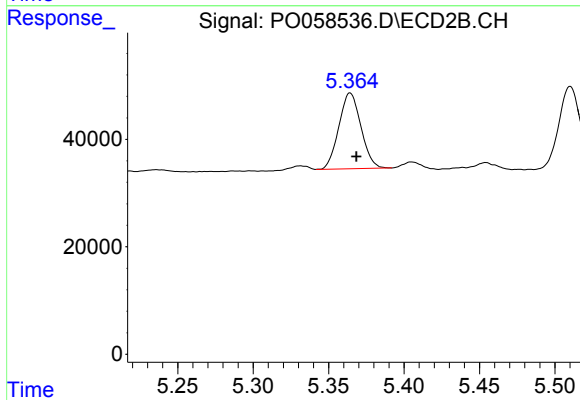
R.T.: 4.811 min
Delta R.T.: -0.043 min
Response: 20451
Conc: 25.28 ng/ml



#20 AR-1242-5

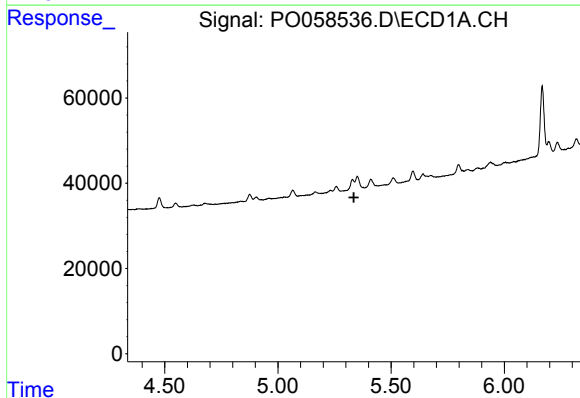
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



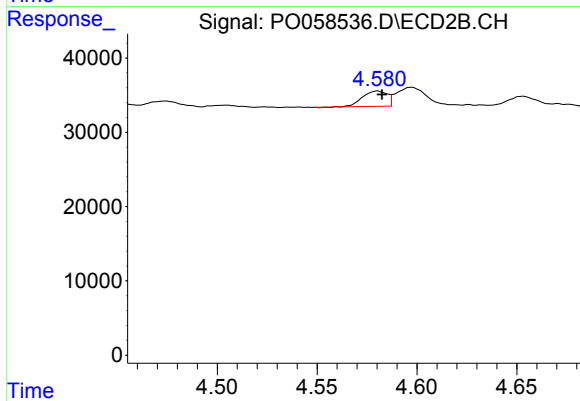
#20 AR-1242-5

R.T.: 5.364 min
Delta R.T.: -0.004 min
Response: 143827
Conc: 134.08 ng/ml



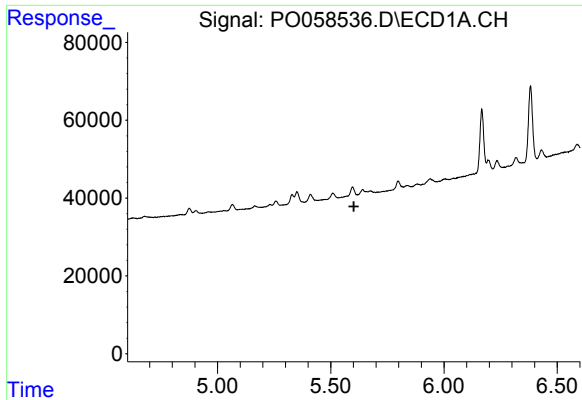
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.



#21 AR-1248-1

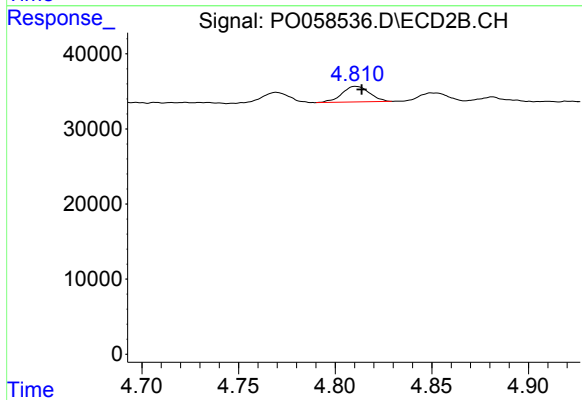
R.T.: 4.580 min
Delta R.T.: -0.002 min
Response: 17842
Conc: 22.31 ng/ml



#22 AR-1248-2

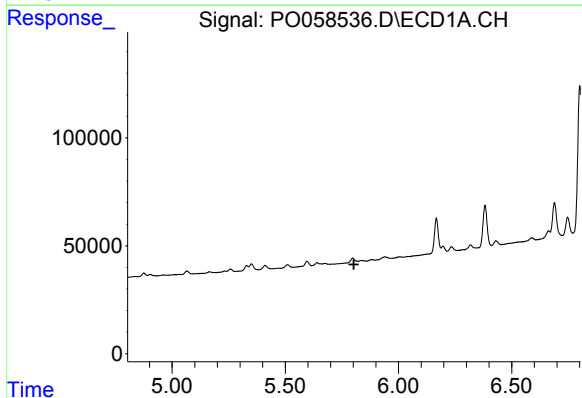
R.T.: 0.000 min
Exp R.T.: 5.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



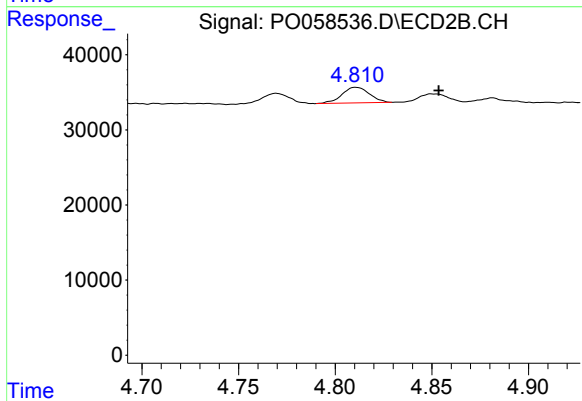
#22 AR-1248-2

R.T.: 4.811 min
Delta R.T.: -0.003 min
Response: 20451
Conc: 18.46 ng/ml



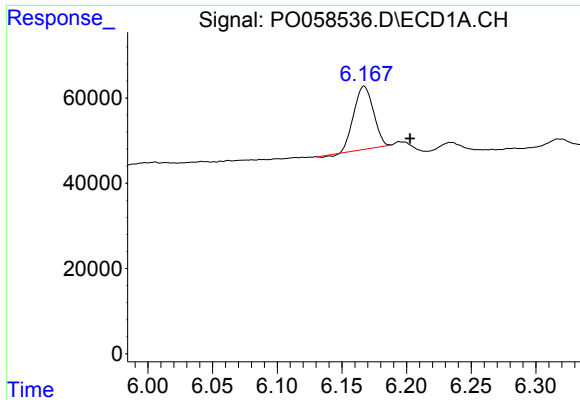
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.



#23 AR-1248-3

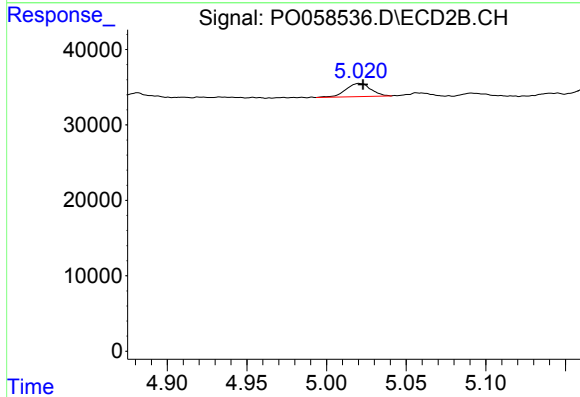
R.T.: 4.811 min
Delta R.T.: -0.043 min
Response: 20451
Conc: 17.97 ng/ml



#24 AR-1248-4

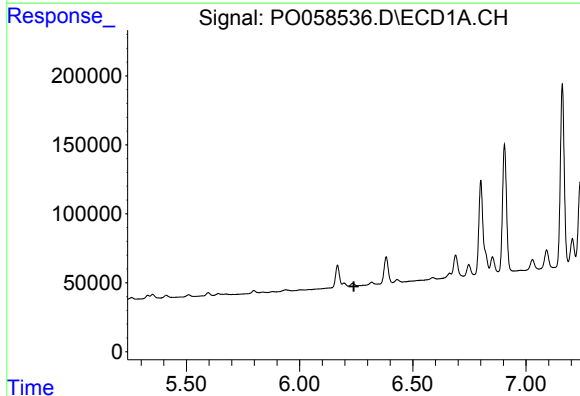
R.T.: 6.167 min
Delta R.T.: -0.036 min
Response: 155085
Conc: 76.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



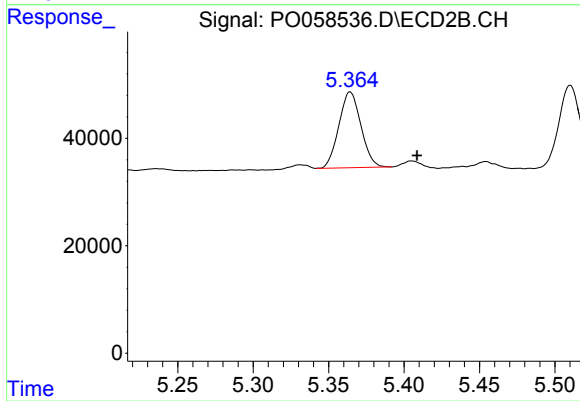
#24 AR-1248-4

R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 19012
Conc: 13.61 ng/ml



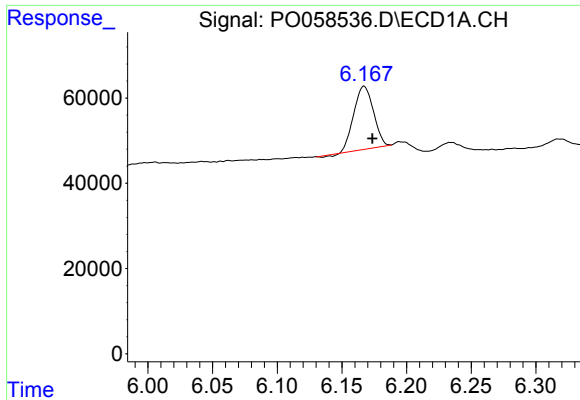
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.



#25 AR-1248-5

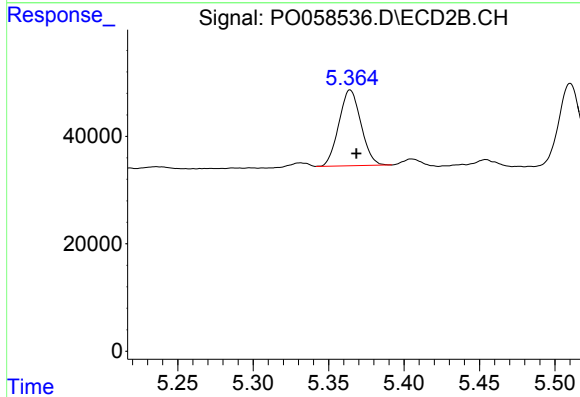
R.T.: 5.364 min
Delta R.T.: -0.044 min
Response: 143827
Conc: 103.83 ng/ml



#26 AR-1254-1

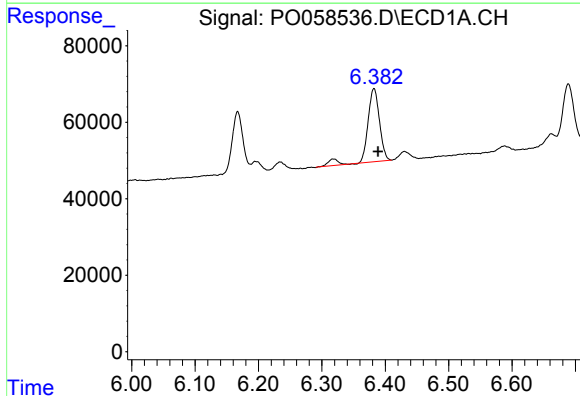
R.T.: 6.167 min
Delta R.T.: -0.006 min
Response: 155085
Conc: 65.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



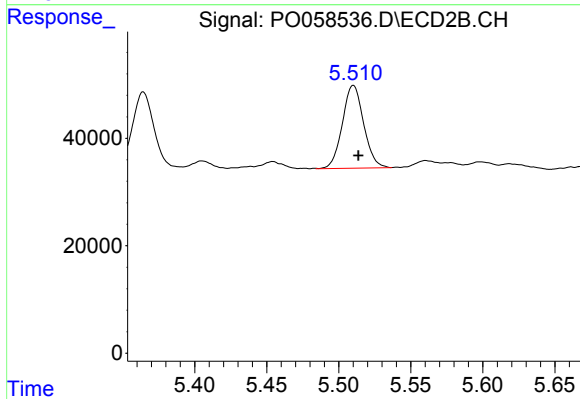
#26 AR-1254-1

R.T.: 5.364 min
Delta R.T.: -0.004 min
Response: 143827
Conc: 55.52 ng/ml



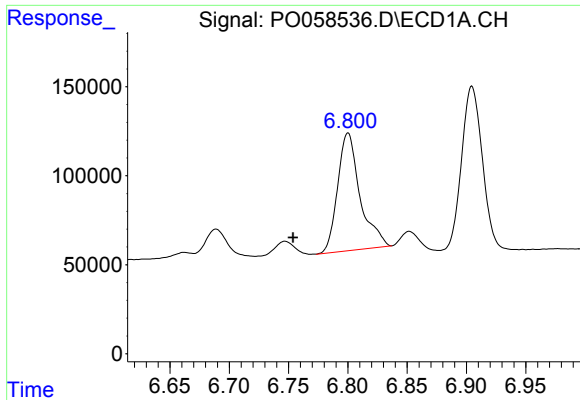
#27 AR-1254-2

R.T.: 6.382 min
Delta R.T.: -0.007 min
Response: 253793
Conc: 65.85 ng/ml



#27 AR-1254-2

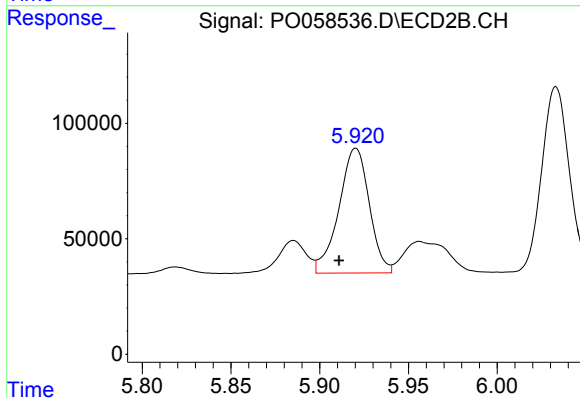
R.T.: 5.510 min
Delta R.T.: -0.004 min
Response: 158674
Conc: 69.31 ng/ml



#28 AR-1254-3

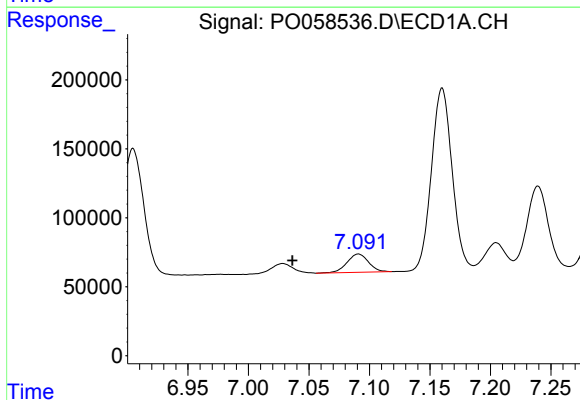
R.T.: 6.800 min
Delta R.T.: 0.046 min
Response: 872232
Conc: 215.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



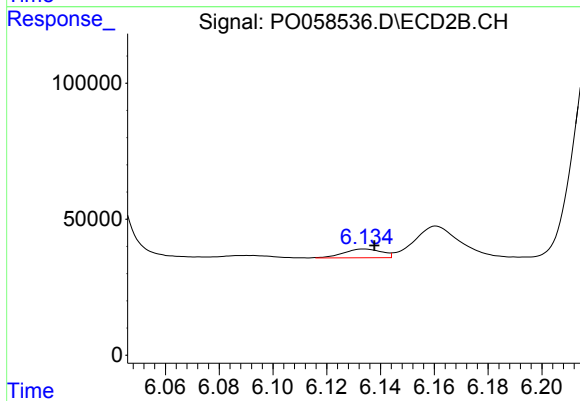
#28 AR-1254-3

R.T.: 5.920 min
Delta R.T.: 0.009 min
Response: 644651
Conc: 175.21 ng/ml



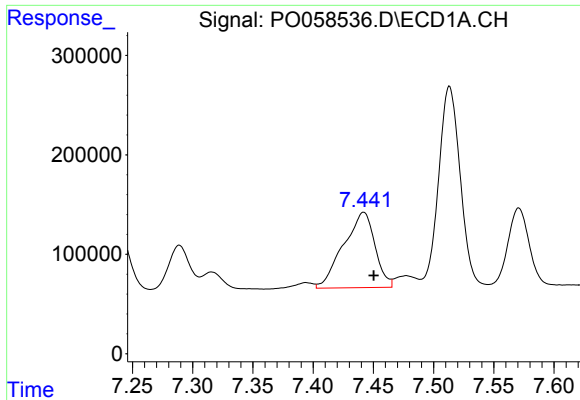
#29 AR-1254-4

R.T.: 7.091 min
Delta R.T.: 0.055 min
Response: 164519
Conc: 45.69 ng/ml



#29 AR-1254-4

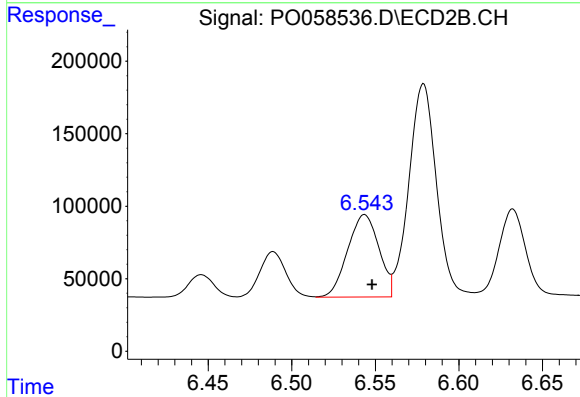
R.T.: 6.134 min
Delta R.T.: -0.004 min
Response: 31356
Conc: 13.49 ng/ml



#30 AR-1254-5

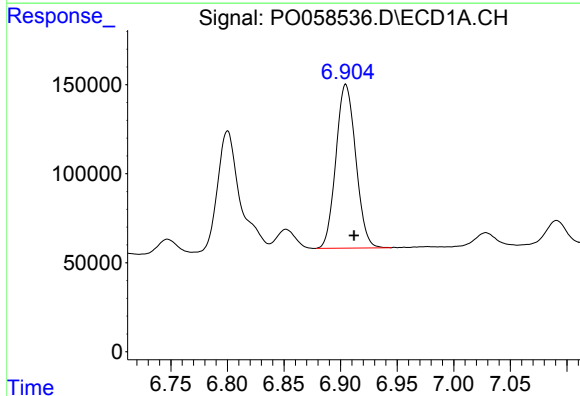
R.T.: 7.442 min
Delta R.T.: -0.008 min
Response: 1379299
Conc: 380.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



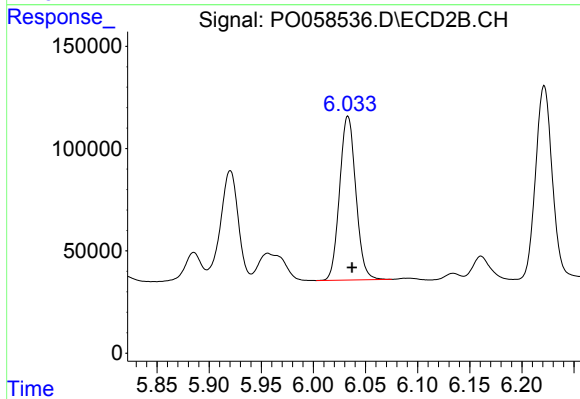
#30 AR-1254-5

R.T.: 6.544 min
Delta R.T.: -0.005 min
Response: 738728
Conc: 214.15 ng/ml



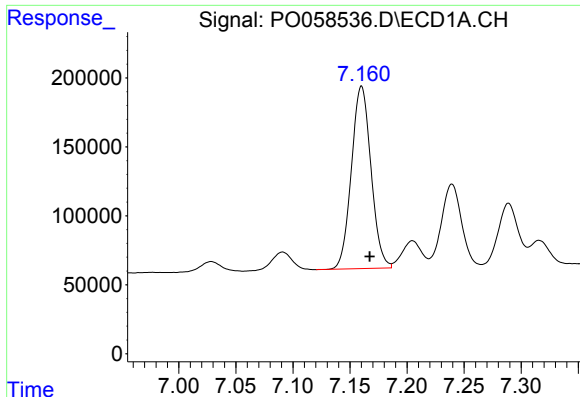
#31 AR-1260-1

R.T.: 6.905 min
Delta R.T.: -0.007 min
Response: 1123371
Conc: 390.18 ng/ml



#31 AR-1260-1

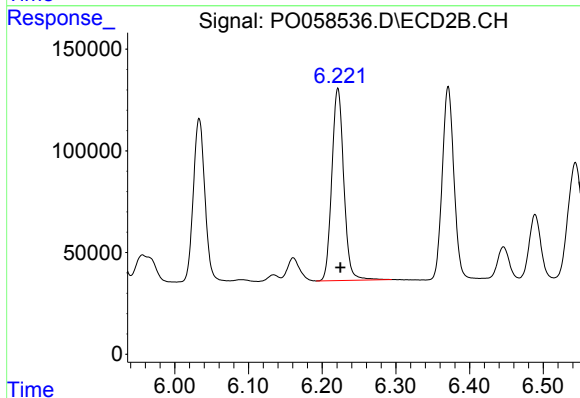
R.T.: 6.033 min
Delta R.T.: -0.004 min
Response: 867617
Conc: 364.54 ng/ml



#32 AR-1260-2

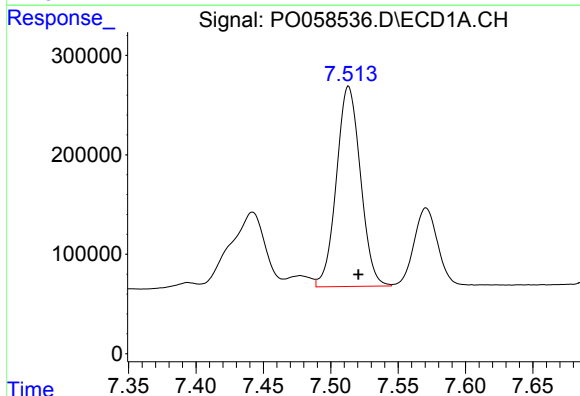
R.T.: 7.160 min
Delta R.T.: -0.007 min
Response: 1580623
Conc: 379.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



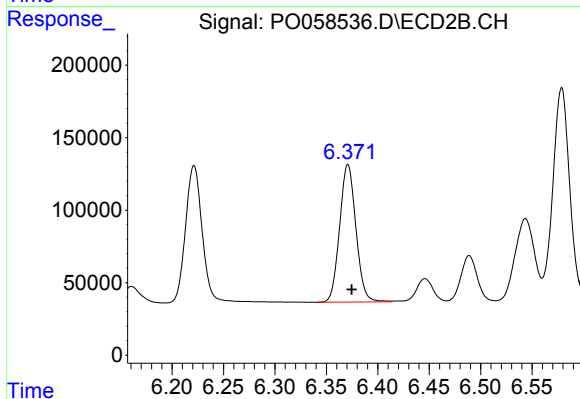
#32 AR-1260-2

R.T.: 6.221 min
Delta R.T.: -0.003 min
Response: 1063920
Conc: 351.21 ng/ml



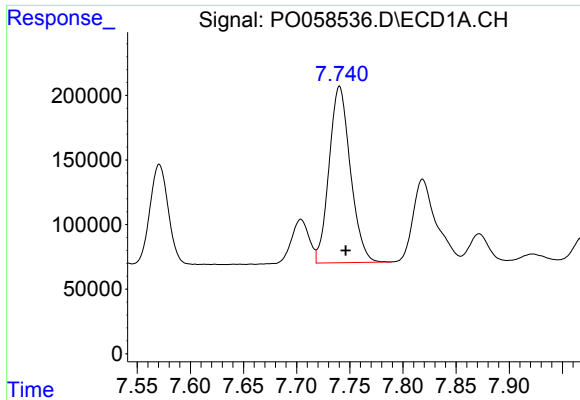
#33 AR-1260-3

R.T.: 7.513 min
Delta R.T.: -0.007 min
Response: 2506604
Conc: 673.10 ng/ml



#33 AR-1260-3

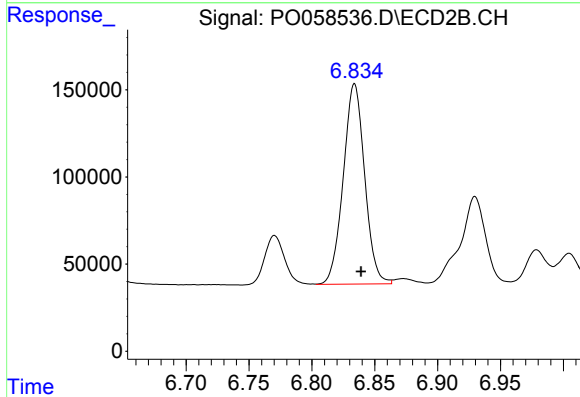
R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 1047041
Conc: 387.82 ng/ml



#34 AR-1260-4

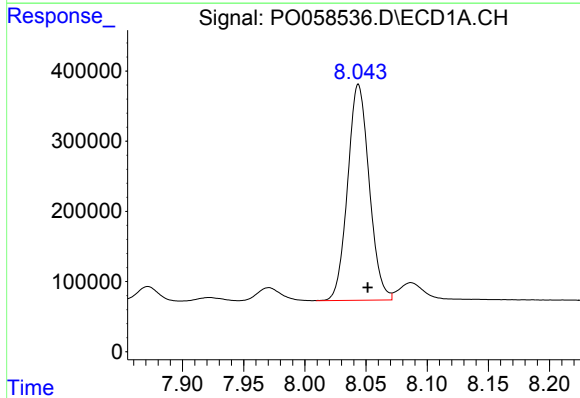
R.T.: 7.740 min
Delta R.T.: -0.006 min
Response: 1904672
Conc: 558.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



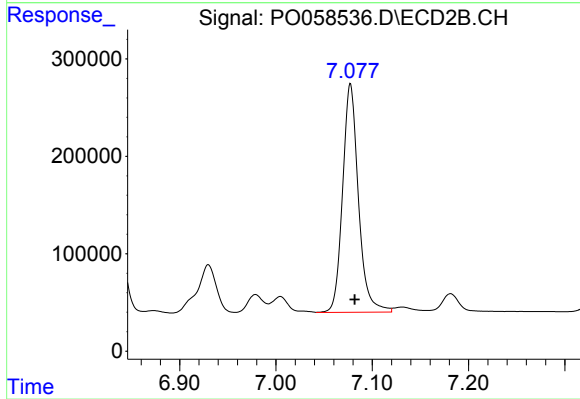
#34 AR-1260-4

R.T.: 6.834 min
Delta R.T.: -0.005 min
Response: 1362244
Conc: 602.89 ng/ml



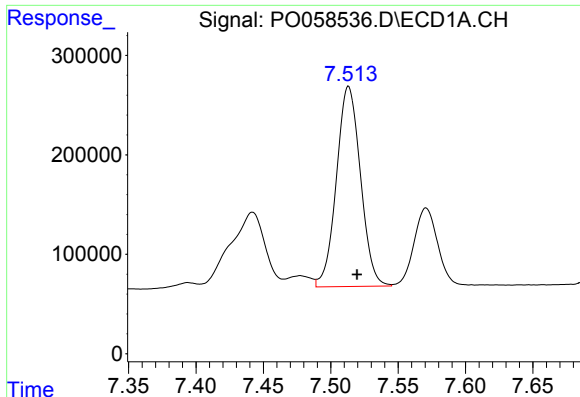
#35 AR-1260-5

R.T.: 8.044 min
Delta R.T.: -0.008 min
Response: 3776878
Conc: 513.53 ng/ml



#35 AR-1260-5

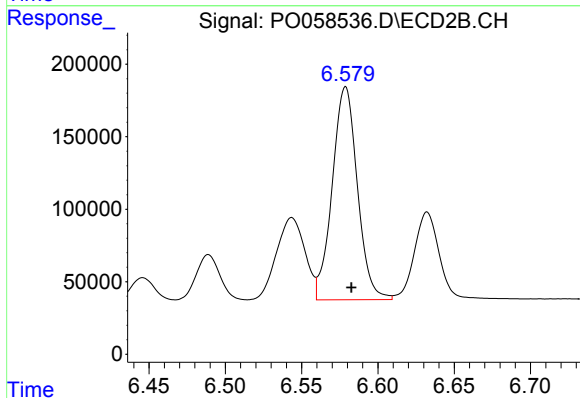
R.T.: 7.077 min
Delta R.T.: -0.004 min
Response: 2670025
Conc: 495.79 ng/ml



#36 AR-1262-1

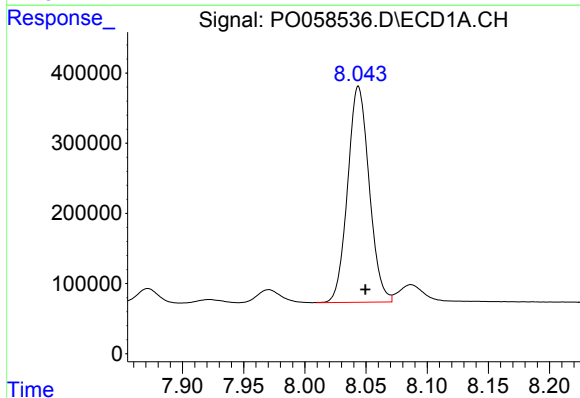
R.T.: 7.513 min
Delta R.T.: -0.006 min
Response: 2506604
Conc: 497.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



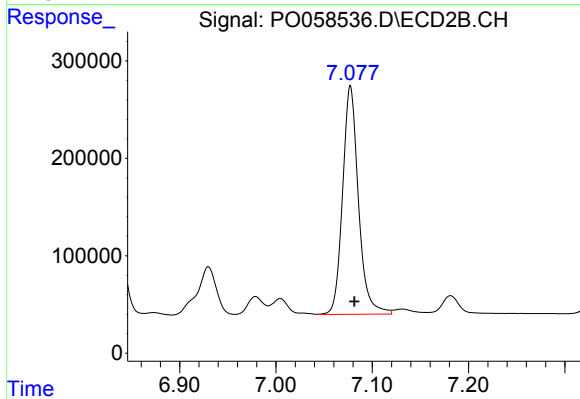
#36 AR-1262-1

R.T.: 6.579 min
Delta R.T.: -0.004 min
Response: 1685865
Conc: 472.00 ng/ml



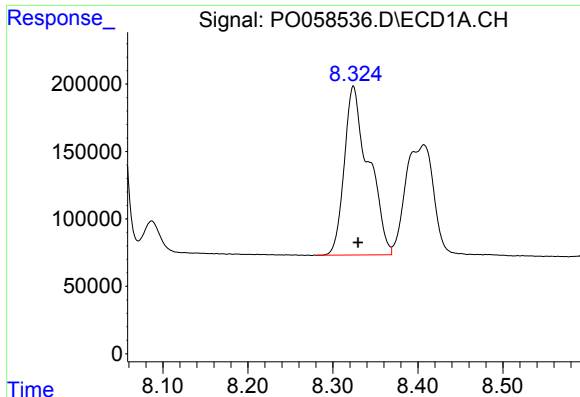
#37 AR-1262-2

R.T.: 8.044 min
Delta R.T.: -0.006 min
Response: 3776878
Conc: 474.54 ng/ml



#37 AR-1262-2

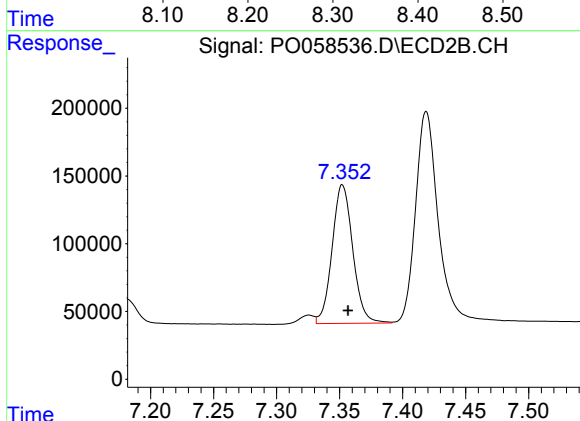
R.T.: 7.077 min
Delta R.T.: -0.004 min
Response: 2670025
Conc: 472.91 ng/ml



#38 AR-1262-3

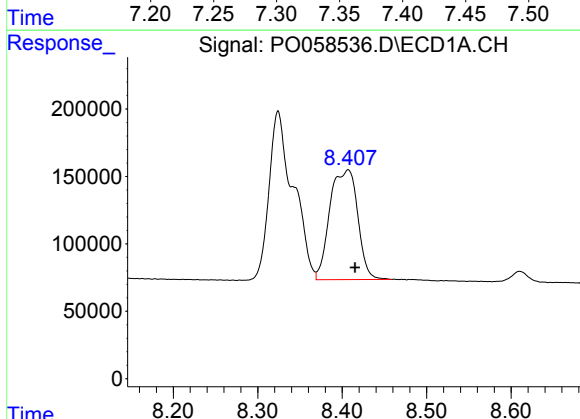
R.T.: 8.324 min
Delta R.T.: -0.006 min
Response: 2487825
Conc: 489.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



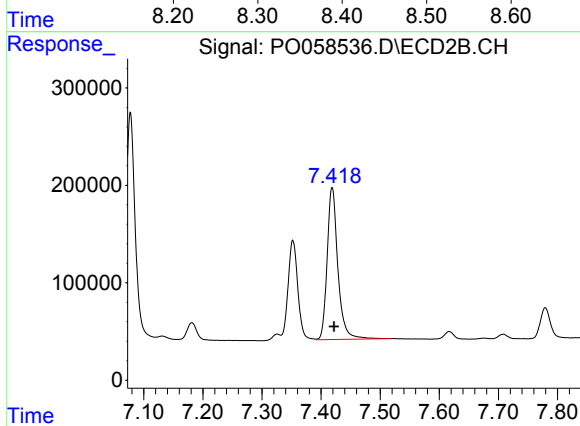
#38 AR-1262-3

R.T.: 7.352 min
Delta R.T.: -0.004 min
Response: 1169883
Conc: 474.01 ng/ml



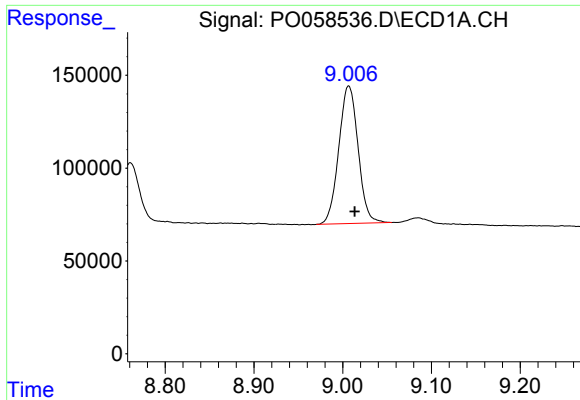
#39 AR-1262-4

R.T.: 8.407 min
Delta R.T.: -0.008 min
Response: 1865831
Conc: 492.36 ng/ml



#39 AR-1262-4

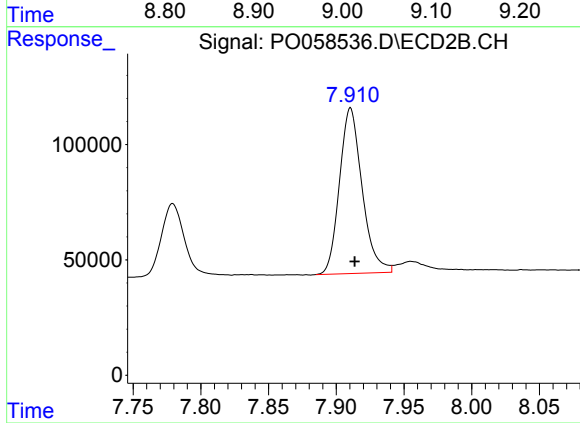
R.T.: 7.419 min
Delta R.T.: -0.003 min
Response: 1963150
Conc: 462.33 ng/ml



#40 AR-1262-5

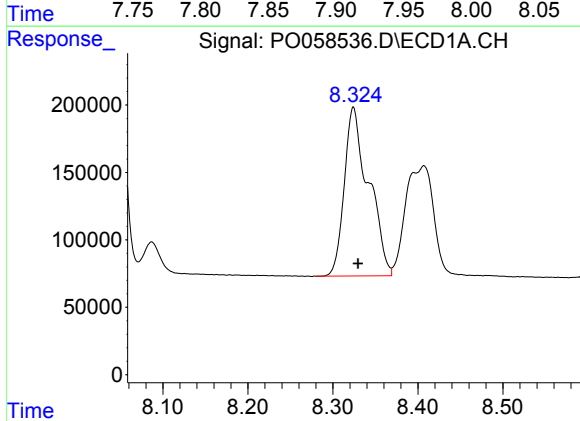
R.T.: 9.007 min
Delta R.T.: -0.007 min
Response: 1121580
Conc: 488.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



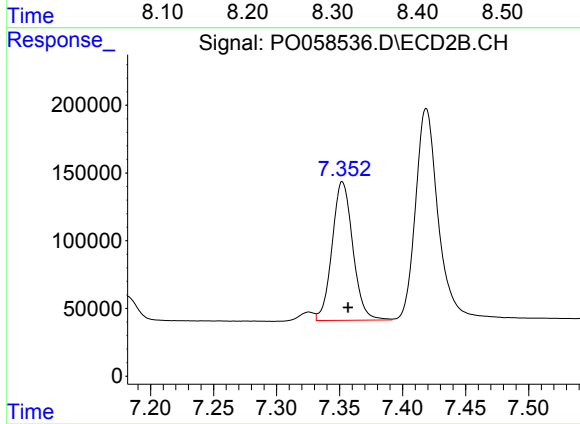
#40 AR-1262-5

R.T.: 7.911 min
Delta R.T.: -0.003 min
Response: 834826
Conc: 490.96 ng/ml



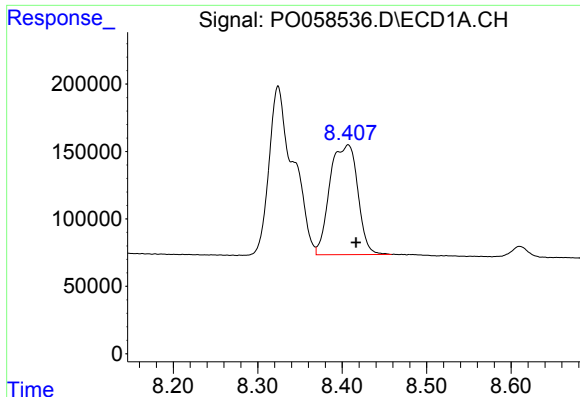
#41 AR-1268-1

R.T.: 8.324 min
Delta R.T.: -0.005 min
Response: 2487825
Conc: 222.73 ng/ml



#41 AR-1268-1

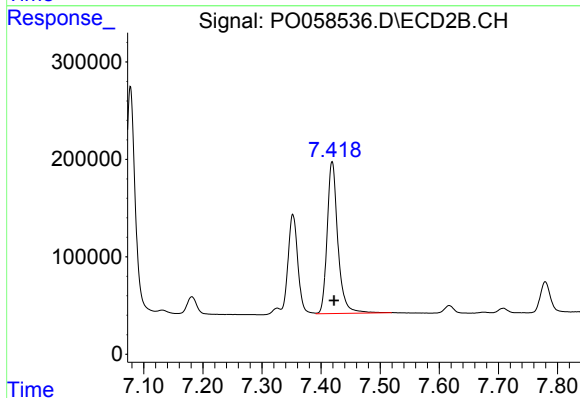
R.T.: 7.352 min
Delta R.T.: -0.004 min
Response: 1169883
Conc: 143.63 ng/ml



#42 AR-1268-2

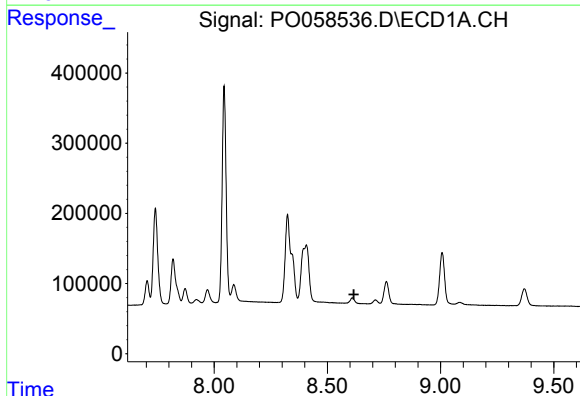
R.T.: 8.407 min
Delta R.T.: -0.009 min
Response: 1865831
Conc: 198.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



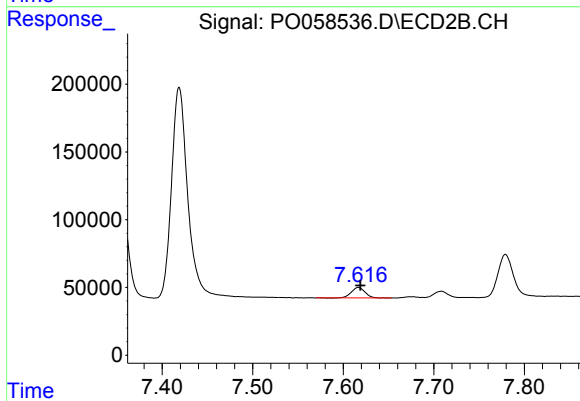
#42 AR-1268-2

R.T.: 7.419 min
Delta R.T.: -0.003 min
Response: 1963150
Conc: 259.09 ng/ml



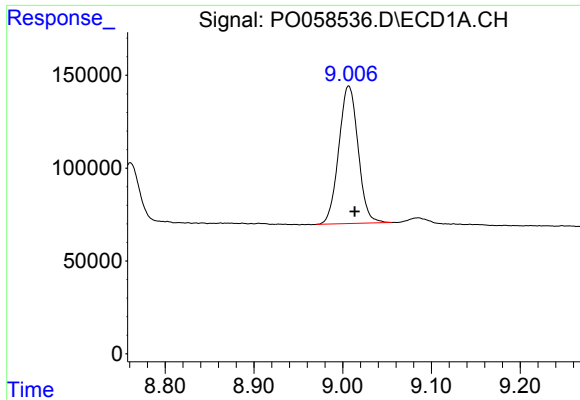
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.617 min
Response: 0
Conc: N.D.



#43 AR-1268-3

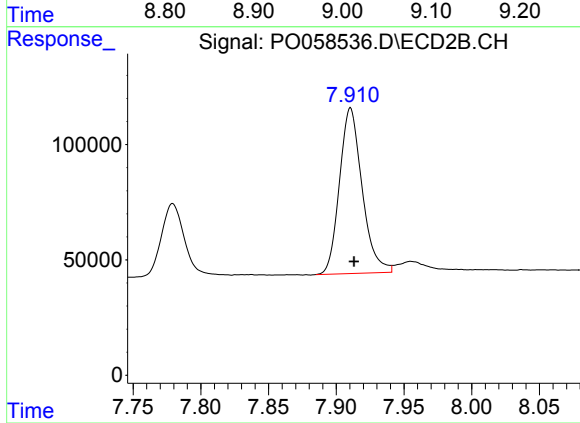
R.T.: 7.617 min
Delta R.T.: -0.002 min
Response: 81903
Conc: 12.81 ng/ml



#44 AR-1268-4

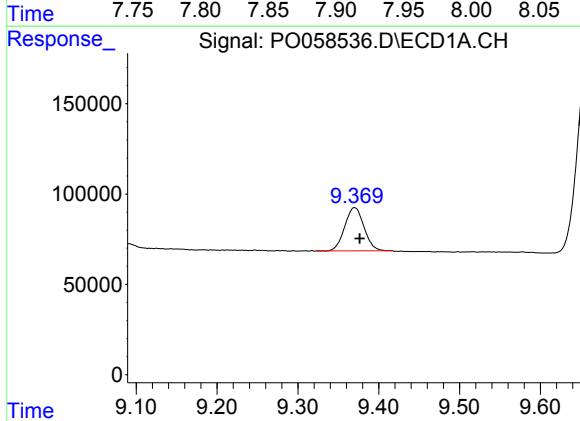
R.T.: 9.007 min
Delta R.T.: -0.007 min
Response: 1121580
Conc: 375.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



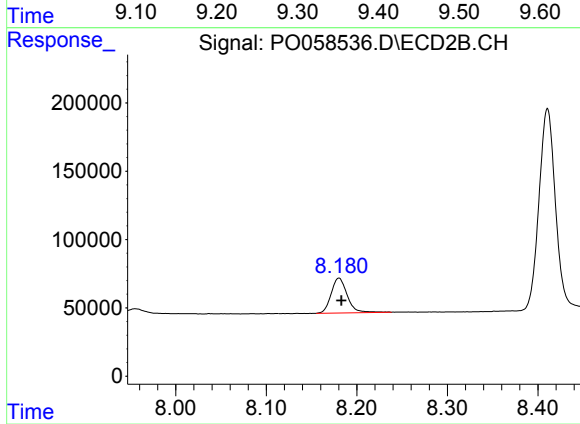
#44 AR-1268-4

R.T.: 7.911 min
Delta R.T.: -0.003 min
Response: 834826
Conc: 359.73 ng/ml



#45 AR-1268-5

R.T.: 9.370 min
Delta R.T.: -0.007 min
Response: 397206
Conc: 18.50 ng/ml



#45 AR-1268-5

R.T.: 8.180 min
Delta R.T.: -0.003 min
Response: 314136
Conc: 18.33 ng/ml