

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062119\
 Data File : P0057358.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jun 2019 11:25
 Operator : SM/SJ
 Sample : K3458-05DL 2X
 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: Jun 21 11:44:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 00:11:05 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...	4.232	3.558	352436	290262	9.206	8.802
2)	SA Decachlor...	0.000	8.482	0	141271	N.D.	3.962 #
Target Compounds							
3)	L1 AR-1016-1	5.415	4.642	1047756	515425	582.533	409.559 #
4)	L1 AR-1016-2	5.415	4.671	1047756	76764	417.254	42.608 #
5)	L1 AR-1016-3	0.000	4.816	0	261023	N.D.	264.744 #
6)	L1 AR-1016-4	5.662	4.856	682357	640103	520.169	773.219 #
7)	L1 AR-1016-5	5.905	5.106	372144	-93396	269.356	N.D. #
8)	L2 AR-1221-1	0.000	3.720	0	71198	N.D.	140.389 #
12)	L3 AR-1232-2	0.000	4.671	0	76764	N.D.	78.985 #
13)	L3 AR-1232-3	5.415	4.816	1047756	261023	738.559	498.809 #
14)	L3 AR-1232-4	5.662	4.928	682357	344517	969.357	699.261 #
15)	L3 AR-1232-5	5.707	5.106	463701	-93396	820.146	N.D. #
16)	L4 AR-1242-1	5.415	4.642	1047756	515425	607.327	416.141 #
17)	L4 AR-1242-2	5.415	4.671	1047756	76764	412.702	42.684 #
18)	L4 AR-1242-3	0.000	4.816	0	261023	N.D.	265.509 #
19)	L4 AR-1242-4	5.662	4.928	682357	344517	510.469	354.042 #
20)	L4 AR-1242-5	6.303	5.454	1456601	1237867	882.753	1047.024
21)	L5 AR-1248-1	5.415	4.642	1047756	515425	813.150	550.363 #
22)	L5 AR-1248-2	5.707	4.856	463701	640103	248.914	503.841 #
23)	L5 AR-1248-3	5.905	4.928	372144	344517	181.414	263.816 #
24)	L5 AR-1248-4	6.303	5.106	1456601	-93396	629.559	N.D. #
25)	L5 AR-1248-5	6.303	5.488	1456601	104427	662.277	63.095 #
26)	L6 AR-1254-1	6.265	5.454	571947	1237867	207.774	468.051 #
27)	L6 AR-1254-2	6.500	5.559	1215904	239987	313.047	111.322 #
28)	L6 AR-1254-3	6.820	6.004	1182718	161395	286.832	44.084 #
29)	L6 AR-1254-4	7.104	6.186	991897	880749	329.552	400.900
30)	L6 AR-1254-5	7.520	6.633	585708	140155	155.540	44.210 #
31)	L7 AR-1260-1	6.944	6.101	365535	241216	142.443	120.585
32)	L7 AR-1260-2	7.234	6.274	378953	329341	125.308	133.609
33)	L7 AR-1260-3	0.000	6.425	0	249902	N.D.	111.403 #
34)	L7 AR-1260-4	0.000	6.932	0	132023	N.D.	70.941 #
35)	L7 AR-1260-5	0.000	7.134	0	245819	N.D.	57.004 #
36)	L8 AR-1262-1	0.000	6.669	0	22506	N.D.	5.392 #
37)	L8 AR-1262-2	0.000	7.134	0	245819	N.D.	35.778 #
38)	L8 AR-1262-3	0.000	7.412	0	133636	N.D.	45.248 #
39)	L8 AR-1262-4	0.000	7.477	0	239035	N.D.	45.875 #
40)	L8 AR-1262-5	0.000	7.971	0	62183	N.D.	26.778 #
41)	L9 AR-1268-1	0.000	7.412	0	133636	N.D.	17.901 #
42)	L9 AR-1268-2	0.000	7.477	0	239035	N.D.	34.231 #
44)	L9 AR-1268-4	0.000	7.971	0	62183	N.D.	26.640 #
45)	L9 AR-1268-5	0.000	8.246	0	26514	N.D.	1.532 #

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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: Jun 21 11:44:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
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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

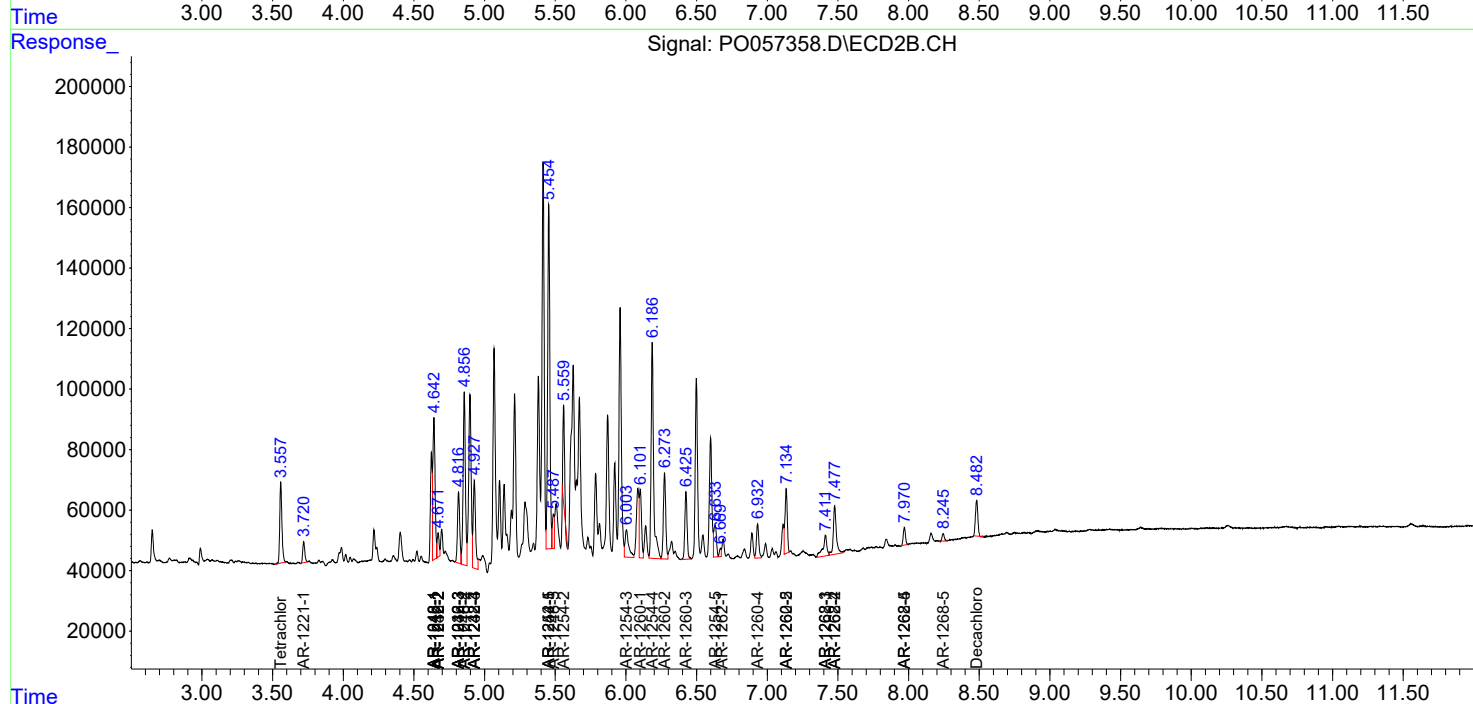
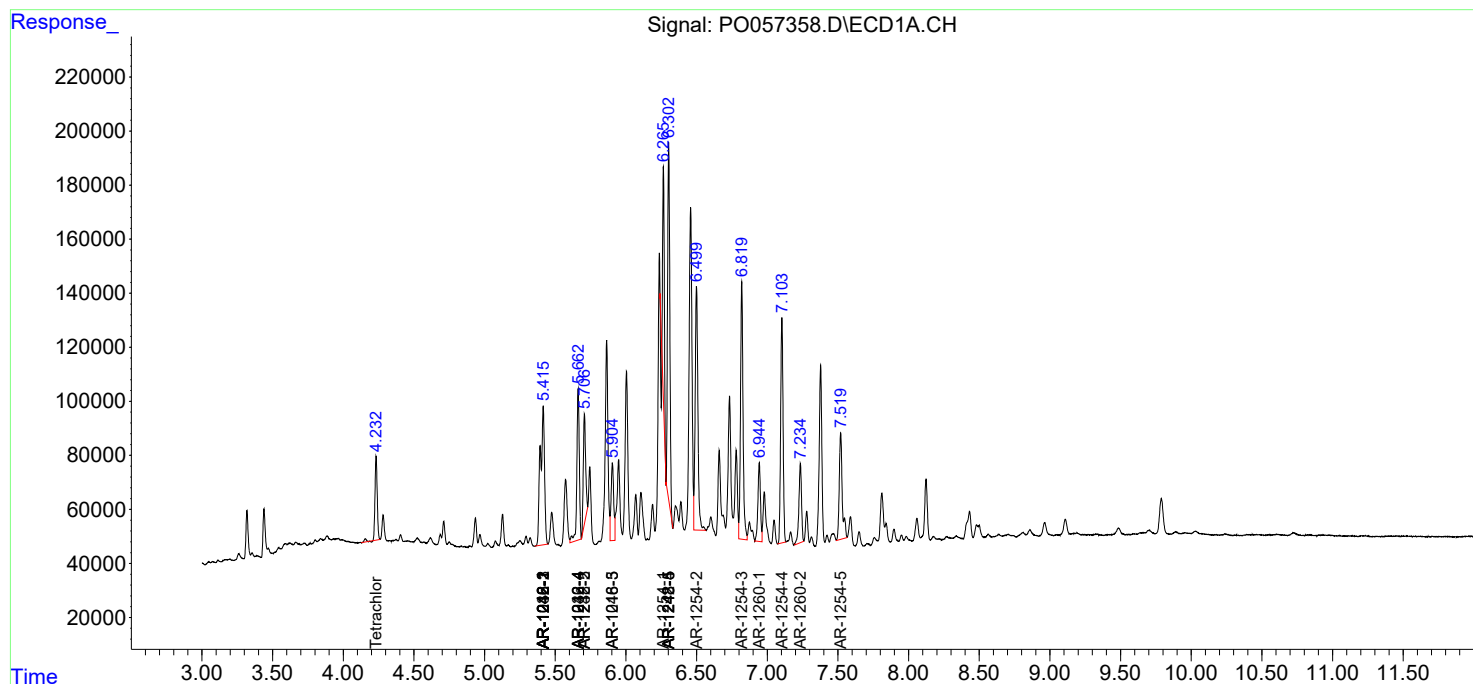
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

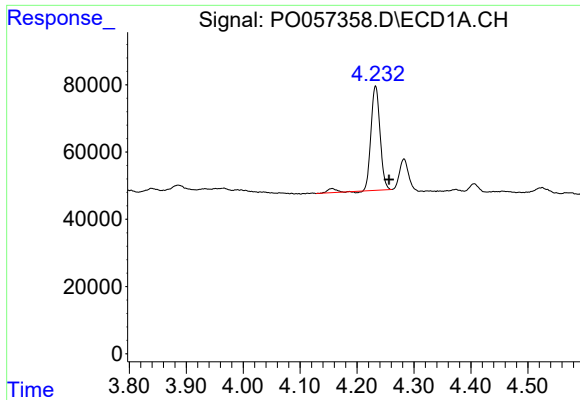
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062119\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

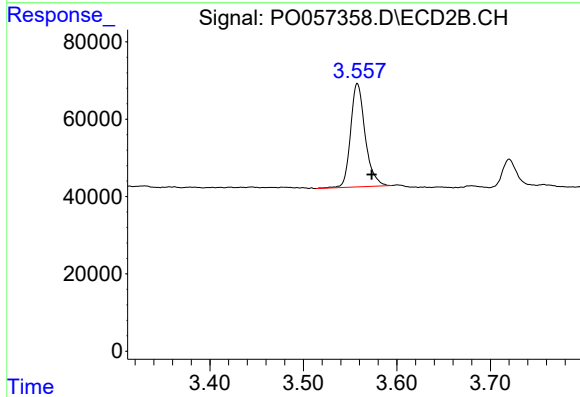




#1 Tetrachloro-m-xylene

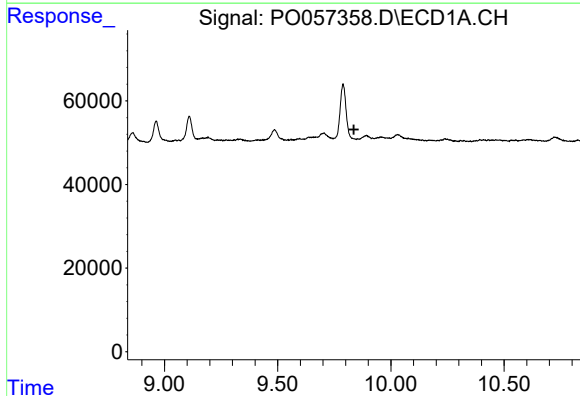
R.T.: 4.232 min
Delta R.T.: -0.024 min
Response: 352436
Conc: 9.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



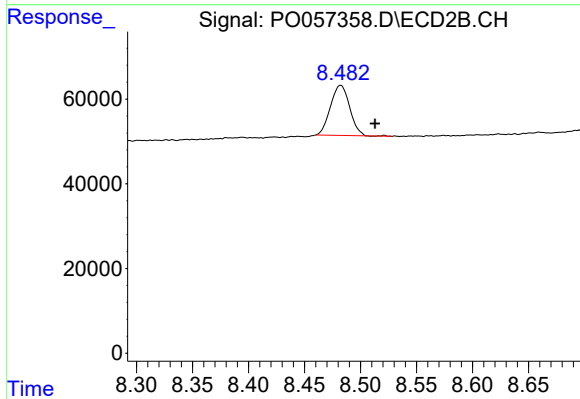
#1 Tetrachloro-m-xylene

R.T.: 3.558 min
Delta R.T.: -0.015 min
Response: 290262
Conc: 8.80 ng/ml



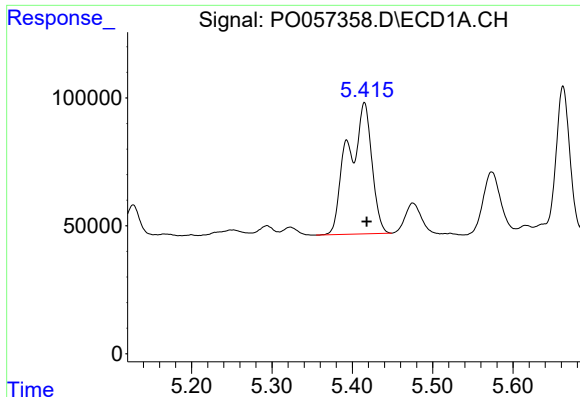
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.836 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

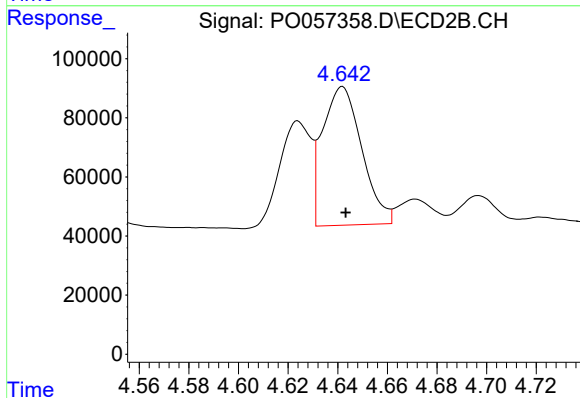
R.T.: 8.482 min
Delta R.T.: -0.031 min
Response: 141271
Conc: 3.96 ng/ml



#3 AR-1016-1

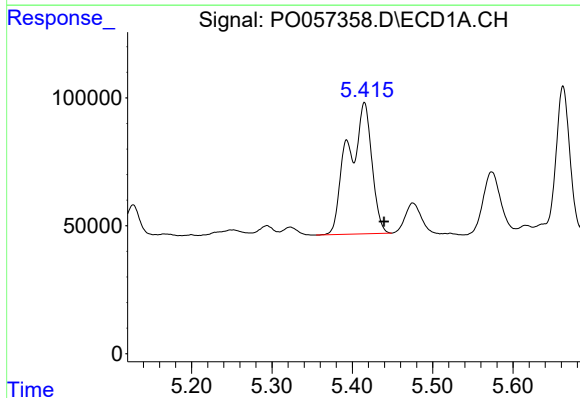
R.T.: 5.415 min
Delta R.T.: -0.003 min
Response: 1047756
Conc: 582.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



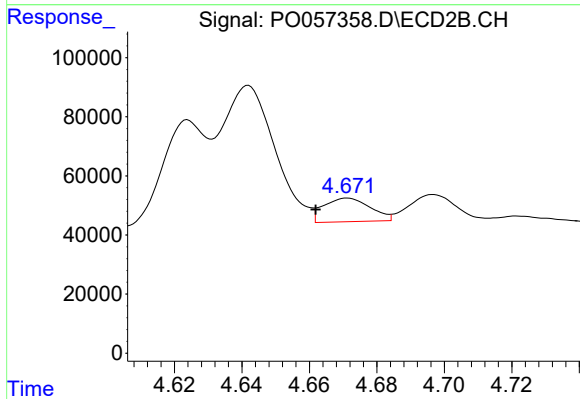
#3 AR-1016-1

R.T.: 4.642 min
Delta R.T.: -0.001 min
Response: 515425
Conc: 409.56 ng/ml



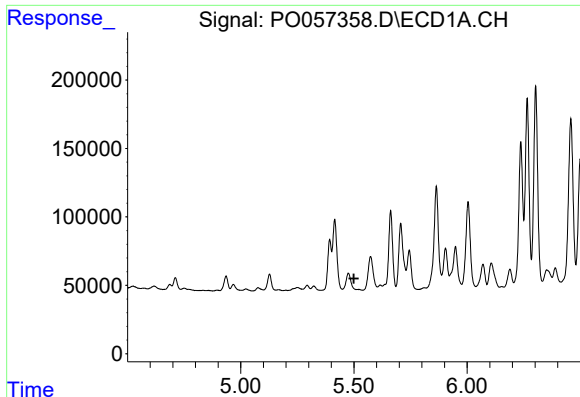
#4 AR-1016-2

R.T.: 5.415 min
Delta R.T.: -0.025 min
Response: 1047756
Conc: 417.25 ng/ml



#4 AR-1016-2

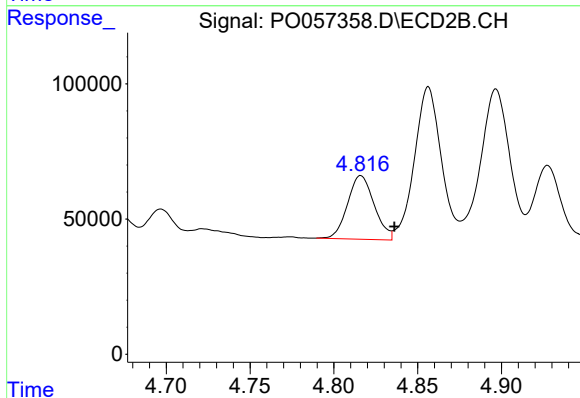
R.T.: 4.671 min
Delta R.T.: 0.009 min
Response: 76764
Conc: 42.61 ng/ml



#5 AR-1016-3

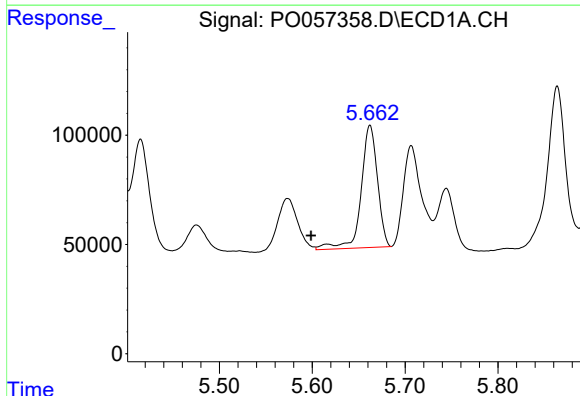
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



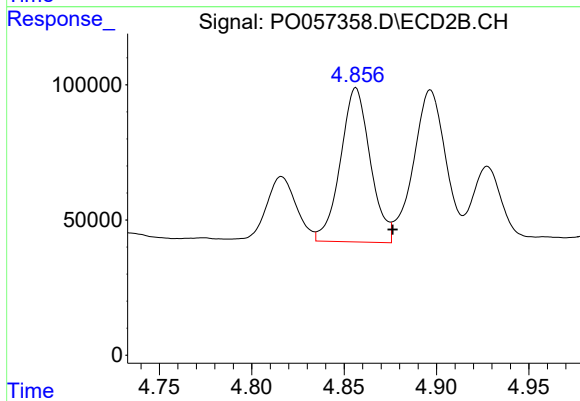
#5 AR-1016-3

R.T.: 4.816 min
Delta R.T.: -0.020 min
Response: 261023
Conc: 264.74 ng/ml



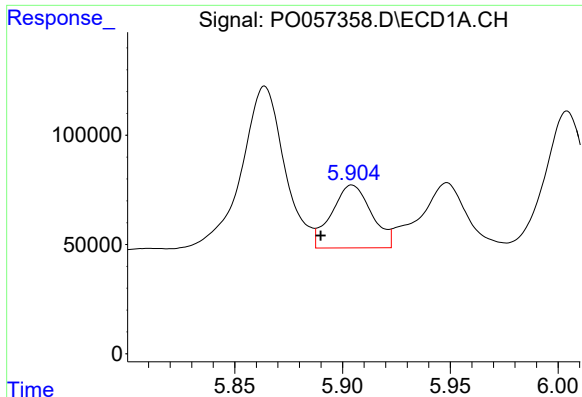
#6 AR-1016-4

R.T.: 5.662 min
Delta R.T.: 0.064 min
Response: 682357
Conc: 520.17 ng/ml



#6 AR-1016-4

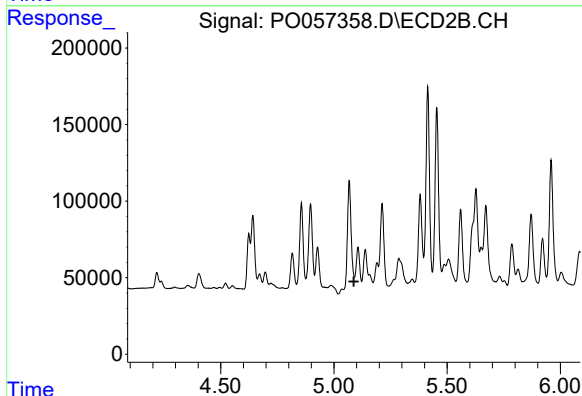
R.T.: 4.856 min
Delta R.T.: -0.020 min
Response: 640103
Conc: 773.22 ng/ml



#7 AR-1016-5

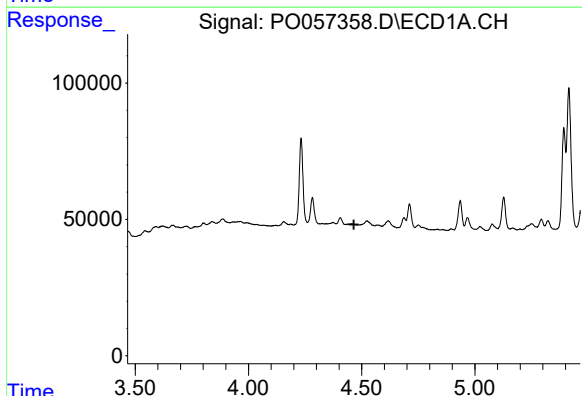
R.T.: 5.905 min
Delta R.T.: 0.015 min
Response: 372144
Conc: 269.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



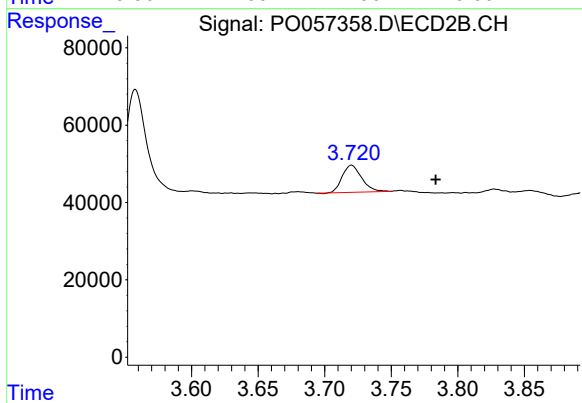
#7 AR-1016-5

R.T.: 5.106 min
Delta R.T.: 0.018 min
Response: -93396
Conc: N.D.



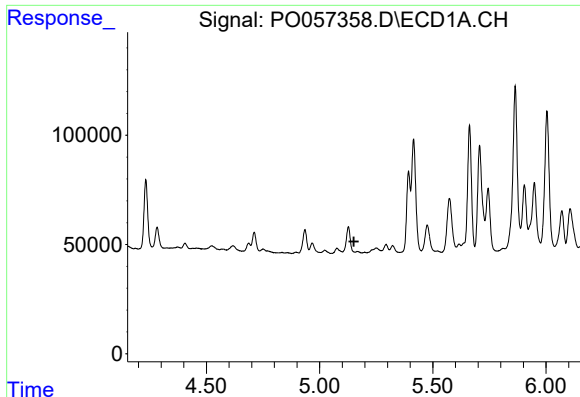
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.



#8 AR-1221-1

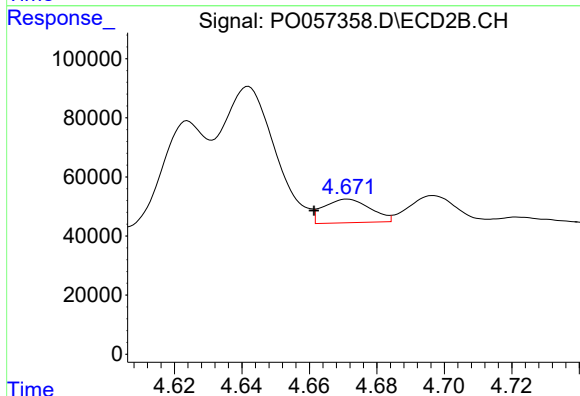
R.T.: 3.720 min
Delta R.T.: -0.063 min
Response: 71198
Conc: 140.39 ng/ml



#12 AR-1232-2

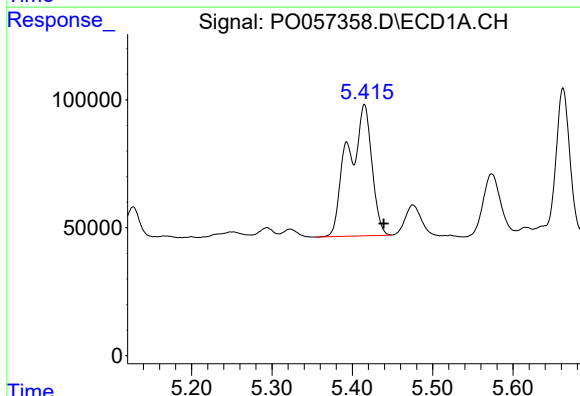
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



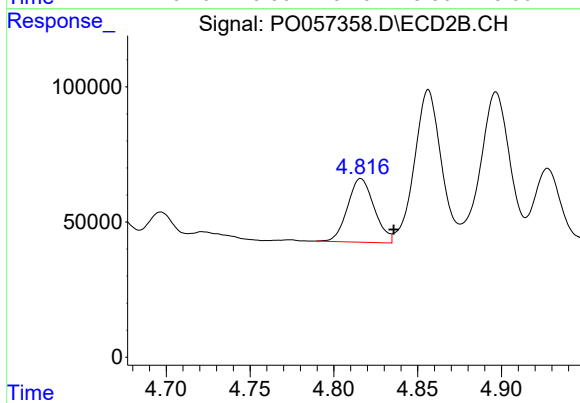
#12 AR-1232-2

R.T.: 4.671 min
Delta R.T.: 0.010 min
Response: 76764
Conc: 78.99 ng/ml



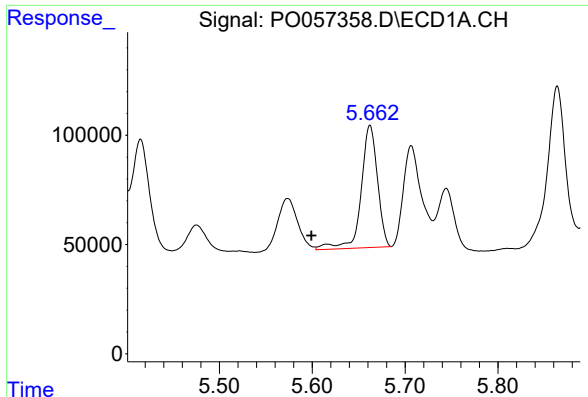
#13 AR-1232-3

R.T.: 5.415 min
Delta R.T.: -0.024 min
Response: 1047756
Conc: 738.56 ng/ml



#13 AR-1232-3

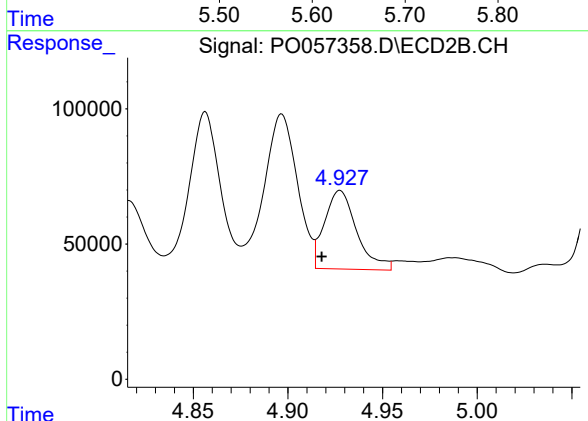
R.T.: 4.816 min
Delta R.T.: -0.020 min
Response: 261023
Conc: 498.81 ng/ml



#14 AR-1232-4

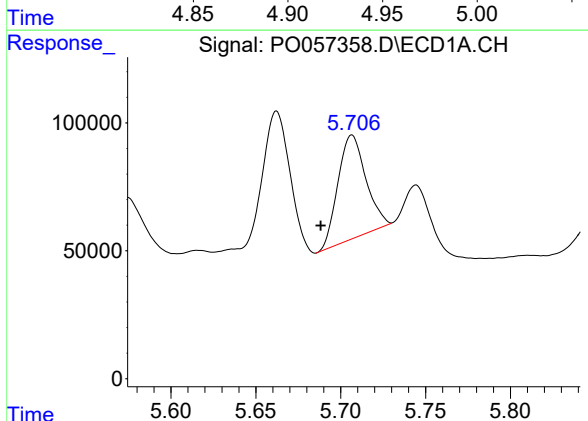
R.T.: 5.662 min
Delta R.T.: 0.063 min
Response: 682357
Conc: 969.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



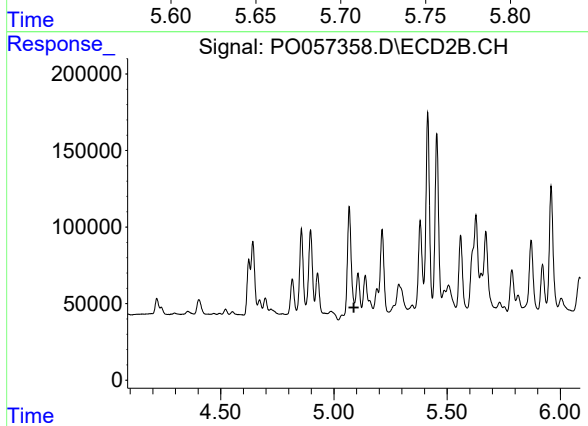
#14 AR-1232-4

R.T.: 4.928 min
Delta R.T.: 0.010 min
Response: 344517
Conc: 699.26 ng/ml



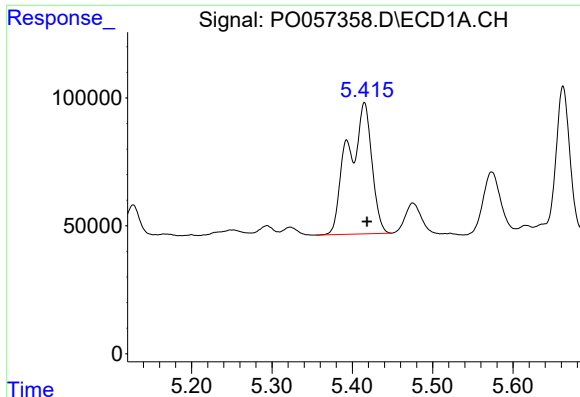
#15 AR-1232-5

R.T.: 5.707 min
Delta R.T.: 0.019 min
Response: 463701
Conc: 820.15 ng/ml



#15 AR-1232-5

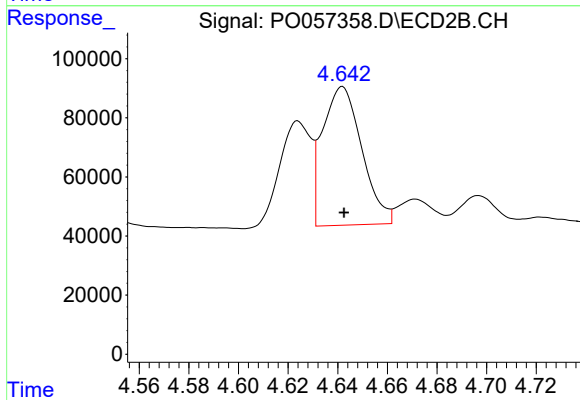
R.T.: 5.106 min
Delta R.T.: 0.018 min
Response: -93396
Conc: N.D.



#16 AR-1242-1

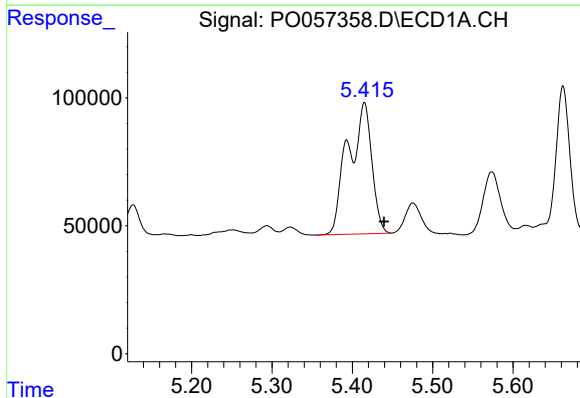
R.T.: 5.415 min
Delta R.T.: -0.003 min
Response: 1047756
Conc: 607.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



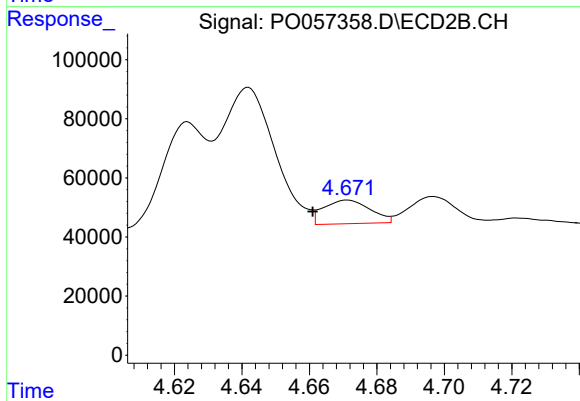
#16 AR-1242-1

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 515425
Conc: 416.14 ng/ml



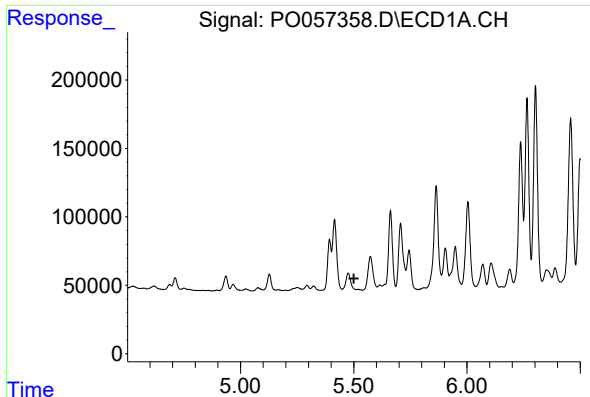
#17 AR-1242-2

R.T.: 5.415 min
Delta R.T.: -0.025 min
Response: 1047756
Conc: 412.70 ng/ml



#17 AR-1242-2

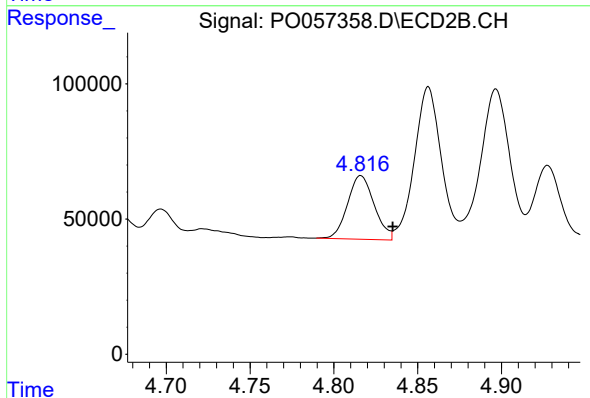
R.T.: 4.671 min
Delta R.T.: 0.010 min
Response: 76764
Conc: 42.68 ng/ml



#18 AR-1242-3

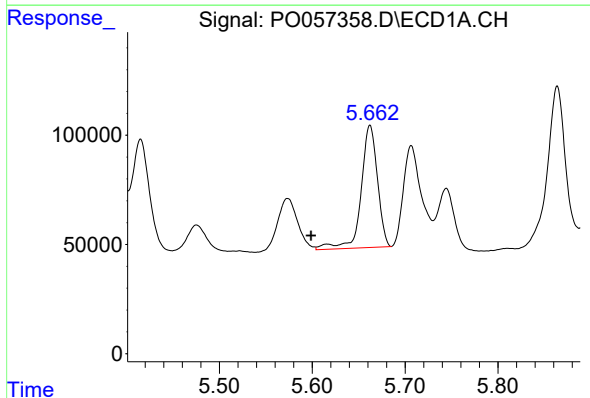
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



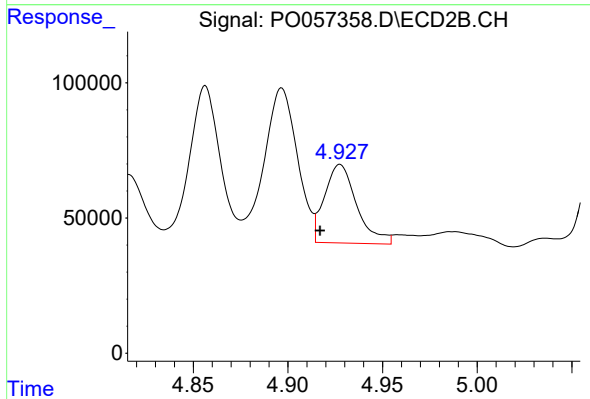
#18 AR-1242-3

R.T.: 4.816 min
Delta R.T.: -0.019 min
Response: 261023
Conc: 265.51 ng/ml



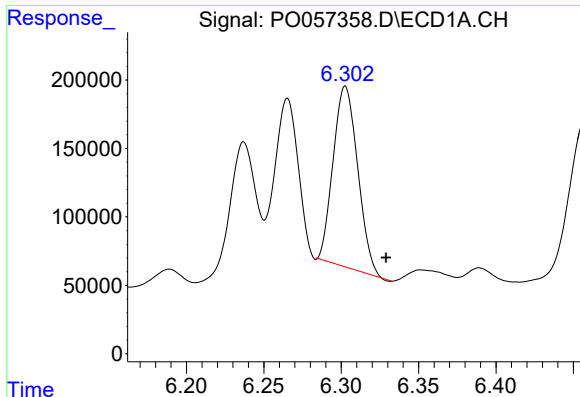
#19 AR-1242-4

R.T.: 5.662 min
Delta R.T.: 0.064 min
Response: 682357
Conc: 510.47 ng/ml



#19 AR-1242-4

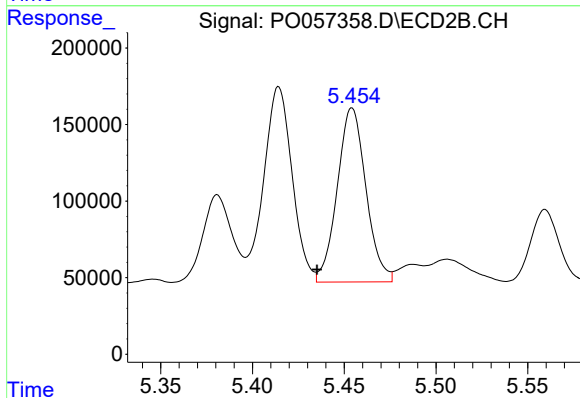
R.T.: 4.928 min
Delta R.T.: 0.011 min
Response: 344517
Conc: 354.04 ng/ml



#20 AR-1242-5

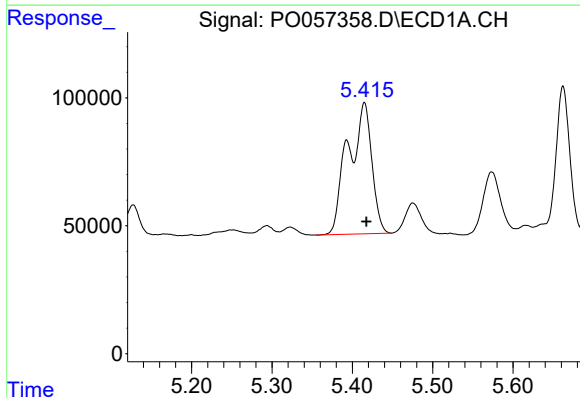
R.T.: 6.303 min
Delta R.T.: -0.026 min
Response: 1456601
Conc: 882.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



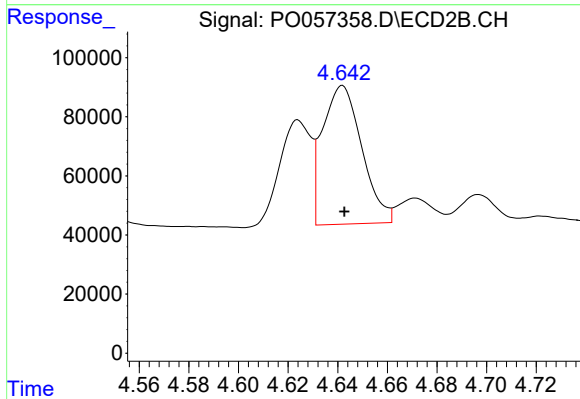
#20 AR-1242-5

R.T.: 5.454 min
Delta R.T.: 0.019 min
Response: 1237867
Conc: 1047.02 ng/ml



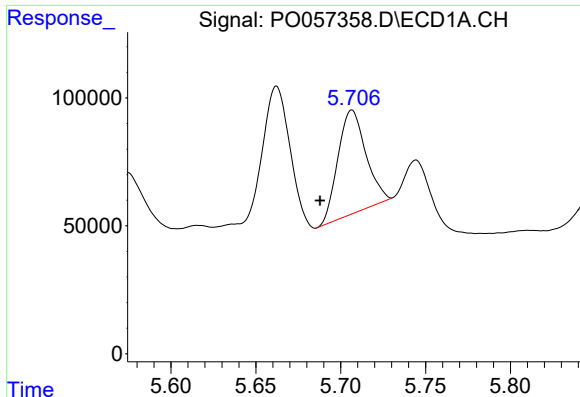
#21 AR-1248-1

R.T.: 5.415 min
Delta R.T.: -0.003 min
Response: 1047756
Conc: 813.15 ng/ml



#21 AR-1248-1

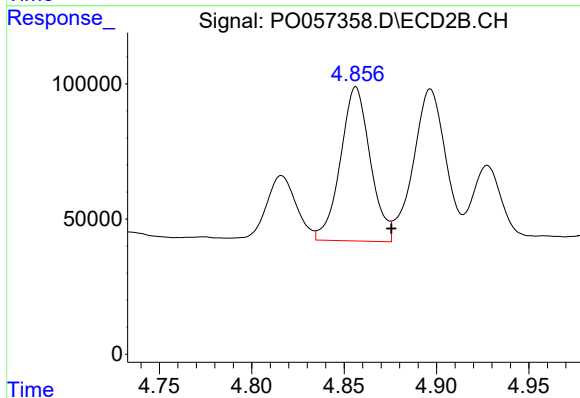
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 515425
Conc: 550.36 ng/ml



#22 AR-1248-2

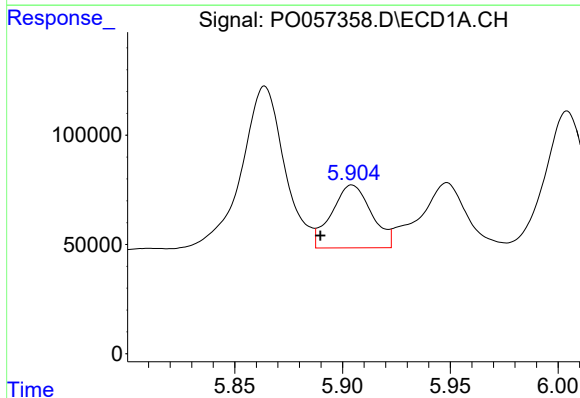
R.T.: 5.707 min
Delta R.T.: 0.019 min
Response: 463701
Conc: 248.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



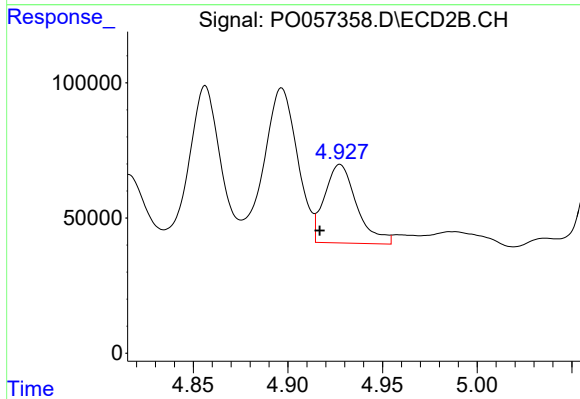
#22 AR-1248-2

R.T.: 4.856 min
Delta R.T.: -0.019 min
Response: 640103
Conc: 503.84 ng/ml



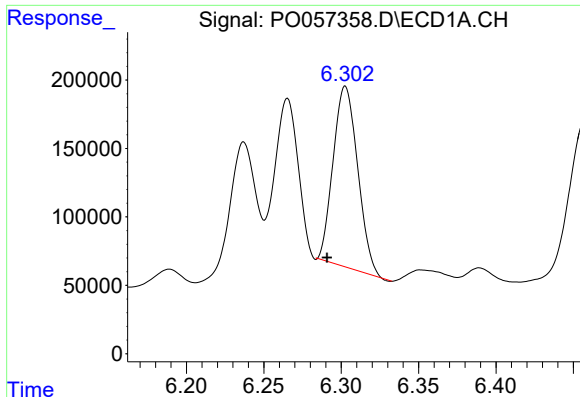
#23 AR-1248-3

R.T.: 5.905 min
Delta R.T.: 0.015 min
Response: 372144
Conc: 181.41 ng/ml



#23 AR-1248-3

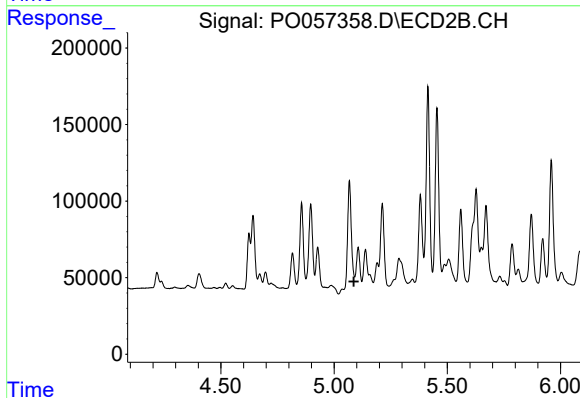
R.T.: 4.928 min
Delta R.T.: 0.011 min
Response: 344517
Conc: 263.82 ng/ml



#24 AR-1248-4

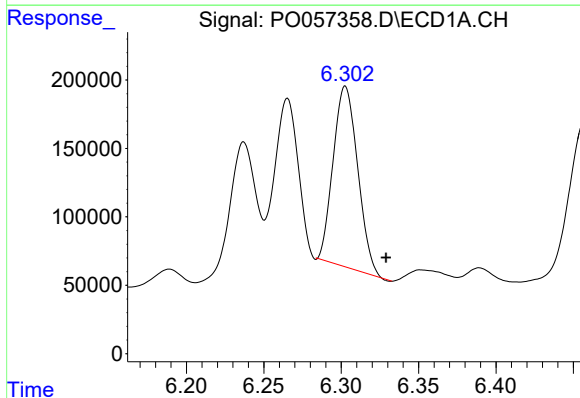
R.T.: 6.303 min
Delta R.T.: 0.012 min
Response: 1456601
Conc: 629.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



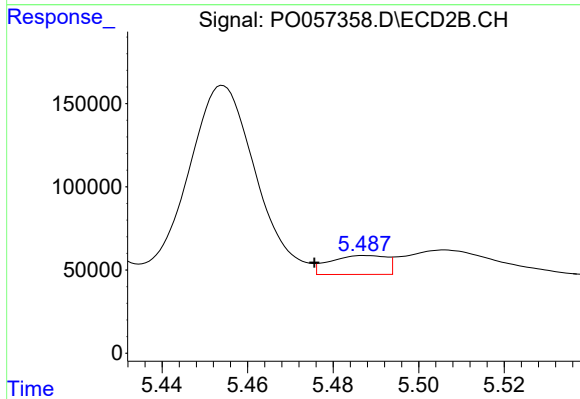
#24 AR-1248-4

R.T.: 5.106 min
Delta R.T.: 0.019 min
Response: -93396
Conc: N.D.



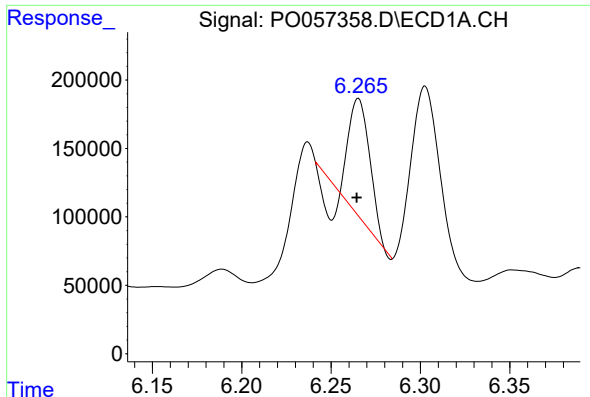
#25 AR-1248-5

R.T.: 6.303 min
Delta R.T.: -0.026 min
Response: 1456601
Conc: 662.28 ng/ml



#25 AR-1248-5

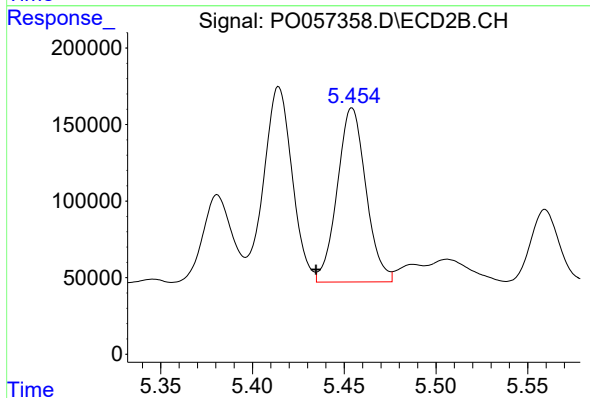
R.T.: 5.488 min
Delta R.T.: 0.012 min
Response: 104427
Conc: 63.10 ng/ml



#26 AR-1254-1

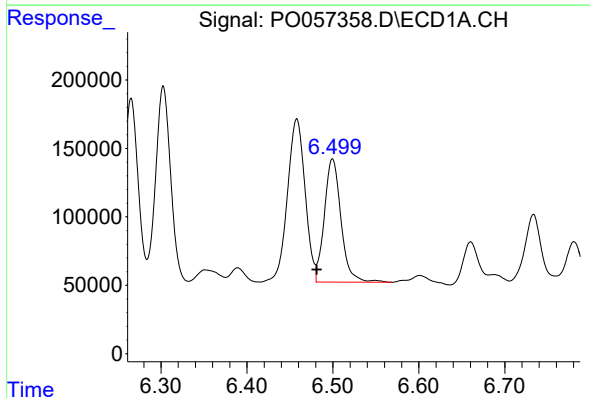
R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 571947
Conc: 207.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



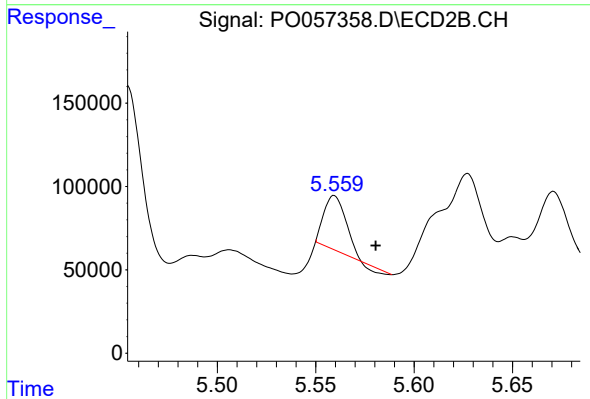
#26 AR-1254-1

R.T.: 5.454 min
Delta R.T.: 0.020 min
Response: 1237867
Conc: 468.05 ng/ml



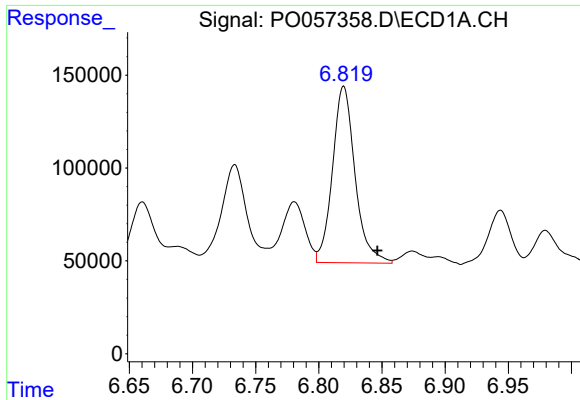
#27 AR-1254-2

R.T.: 6.500 min
Delta R.T.: 0.019 min
Response: 1215904
Conc: 313.05 ng/ml



#27 AR-1254-2

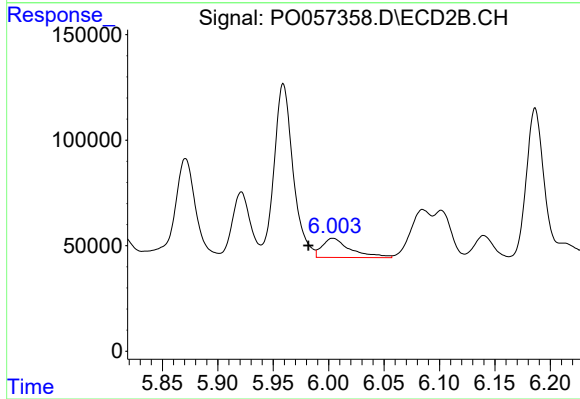
R.T.: 5.559 min
Delta R.T.: -0.021 min
Response: 239987
Conc: 111.32 ng/ml



#28 AR-1254-3

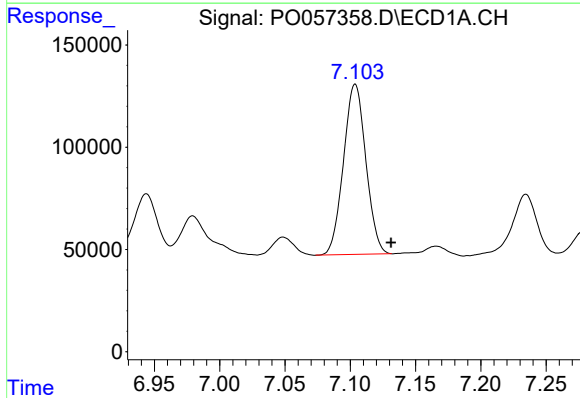
R.T.: 6.820 min
Delta R.T.: -0.027 min
Response: 1182718
Conc: 286.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



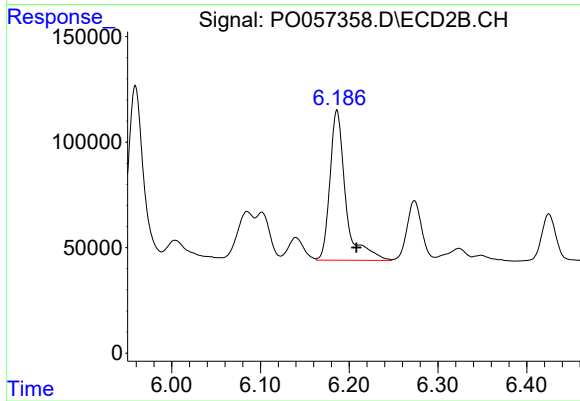
#28 AR-1254-3

R.T.: 6.004 min
Delta R.T.: 0.022 min
Response: 161395
Conc: 44.08 ng/ml



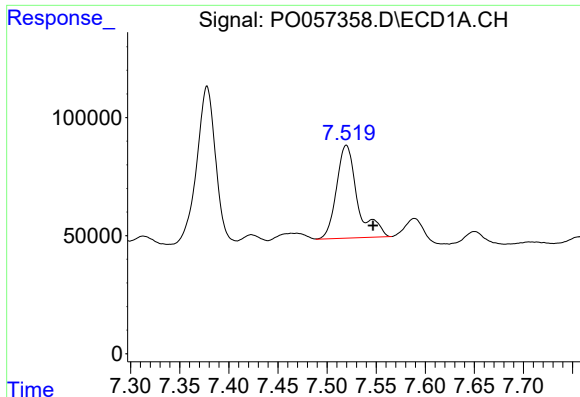
#29 AR-1254-4

R.T.: 7.104 min
Delta R.T.: -0.027 min
Response: 991897
Conc: 329.55 ng/ml



#29 AR-1254-4

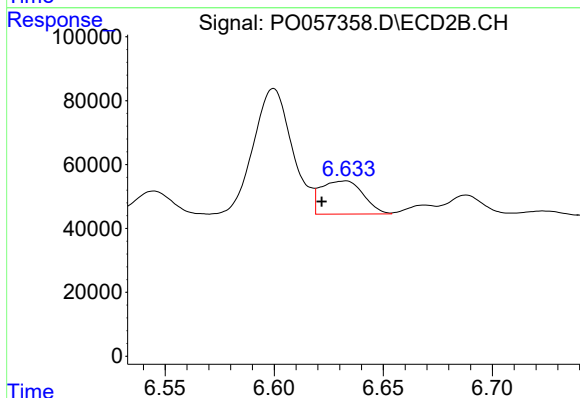
R.T.: 6.186 min
Delta R.T.: -0.022 min
Response: 880749
Conc: 400.90 ng/ml



#30 AR-1254-5

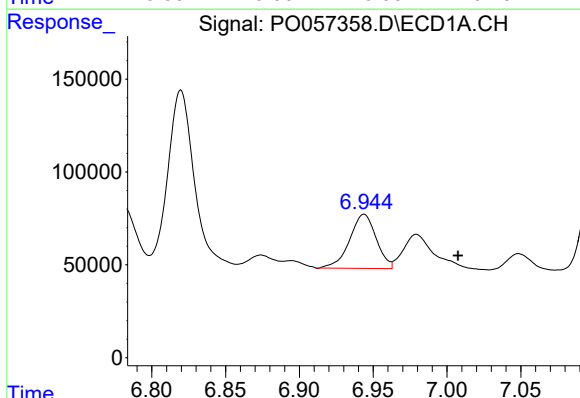
R.T.: 7.520 min
Delta R.T.: -0.027 min
Response: 585708
Conc: 155.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



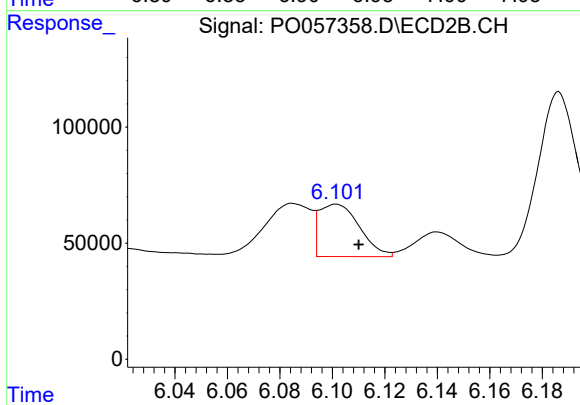
#30 AR-1254-5

R.T.: 6.633 min
Delta R.T.: 0.011 min
Response: 140155
Conc: 44.21 ng/ml



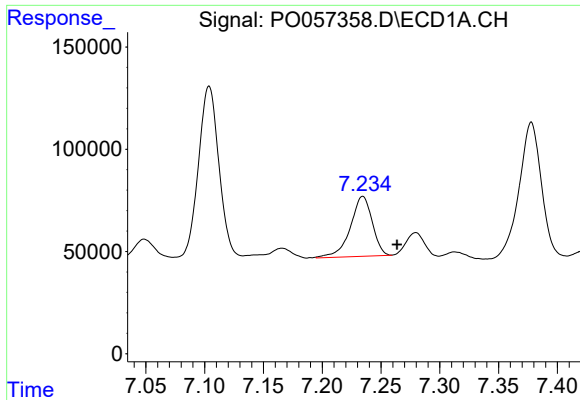
#31 AR-1260-1

R.T.: 6.944 min
Delta R.T.: -0.064 min
Response: 365535
Conc: 142.44 ng/ml



#31 AR-1260-1

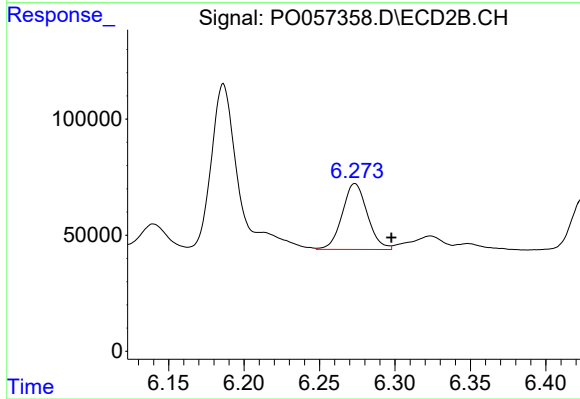
R.T.: 6.101 min
Delta R.T.: -0.009 min
Response: 241216
Conc: 120.58 ng/ml



#32 AR-1260-2

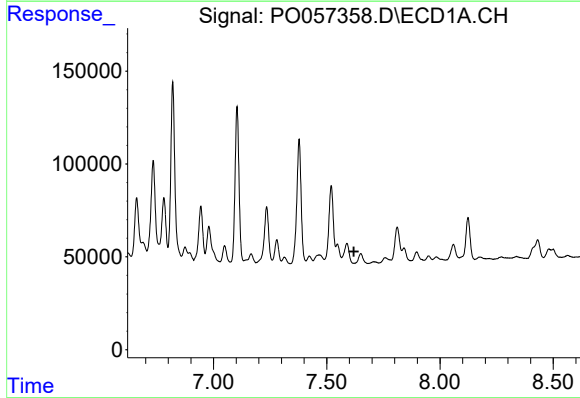
R.T.: 7.234 min
Delta R.T.: -0.029 min
Response: 378953
Conc: 125.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



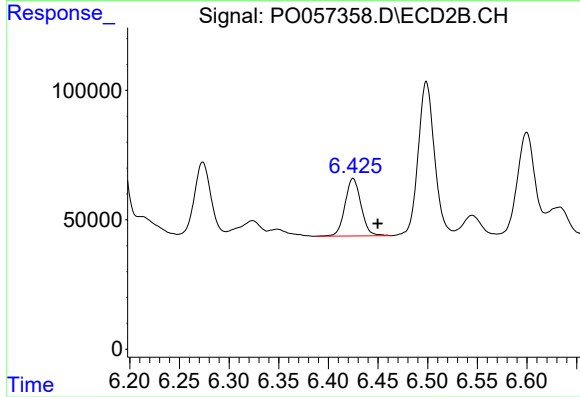
#32 AR-1260-2

R.T.: 6.274 min
Delta R.T.: -0.024 min
Response: 329341
Conc: 133.61 ng/ml



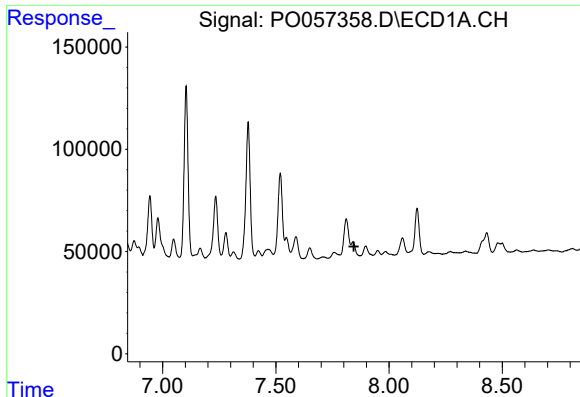
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#33 AR-1260-3

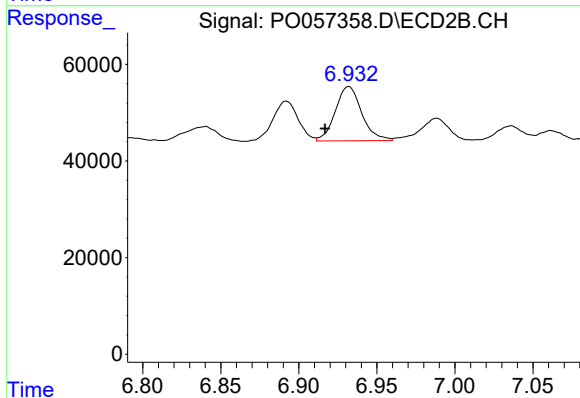
R.T.: 6.425 min
Delta R.T.: -0.025 min
Response: 249902
Conc: 111.40 ng/ml



#34 AR-1260-4

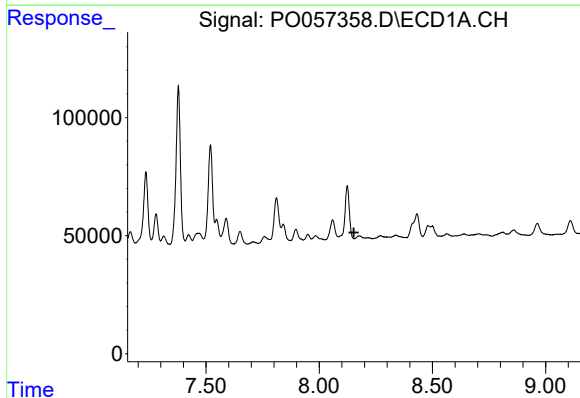
R.T.: 0.000 min
Exp R.T.: 7.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



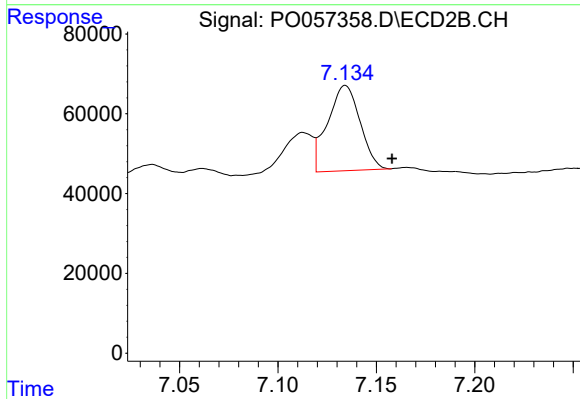
#34 AR-1260-4

R.T.: 6.932 min
Delta R.T.: 0.015 min
Response: 132023
Conc: 70.94 ng/ml



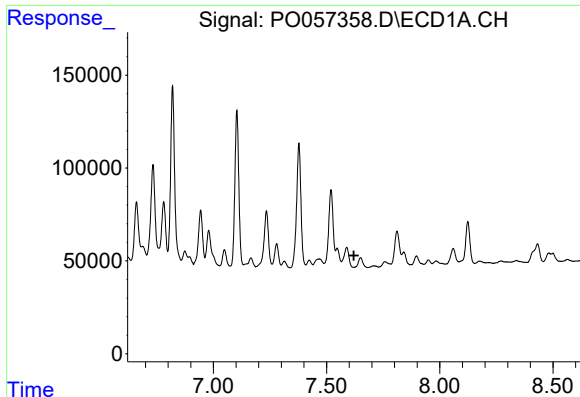
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.153 min
Response: 0
Conc: N.D.



#35 AR-1260-5

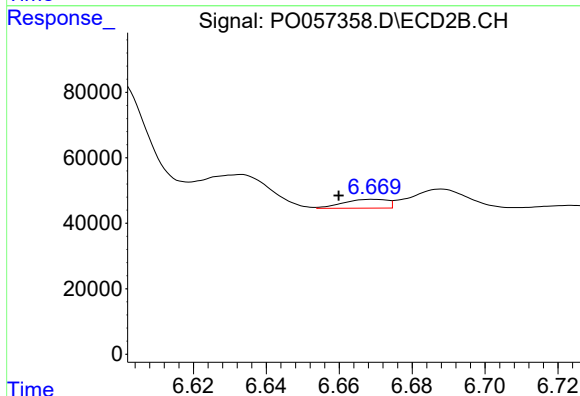
R.T.: 7.134 min
Delta R.T.: -0.024 min
Response: 245819
Conc: 57.00 ng/ml



#36 AR-1262-1

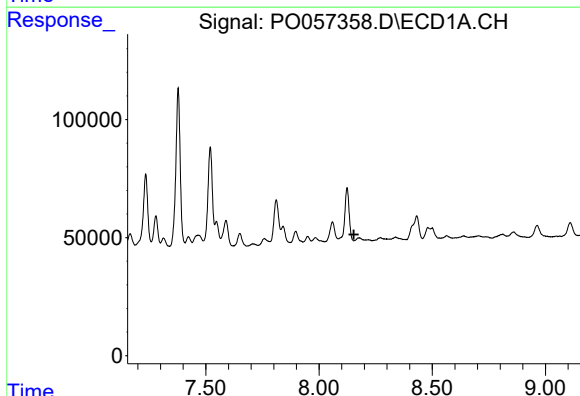
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



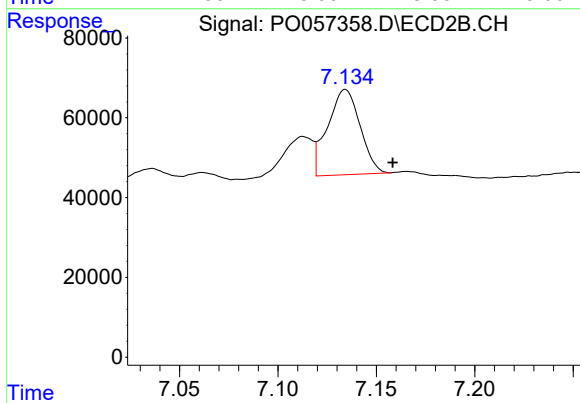
#36 AR-1262-1

R.T.: 6.669 min
Delta R.T.: 0.009 min
Response: 22506
Conc: 5.39 ng/ml



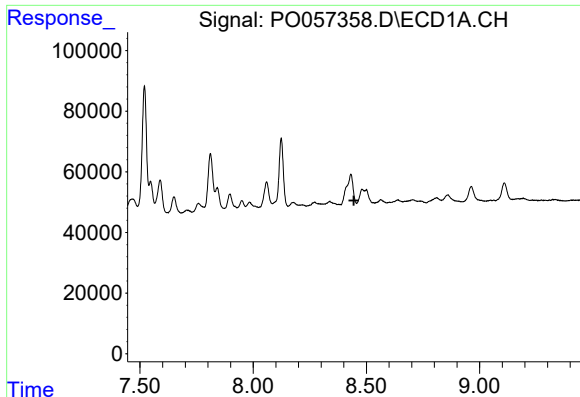
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.154 min
Response: 0
Conc: N.D.



#37 AR-1262-2

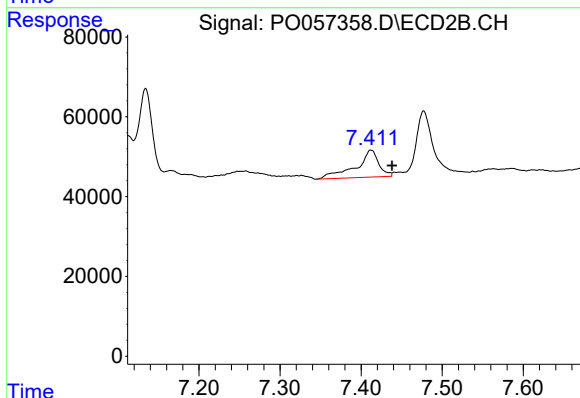
R.T.: 7.134 min
Delta R.T.: -0.024 min
Response: 245819
Conc: 35.78 ng/ml



#38 AR-1262-3

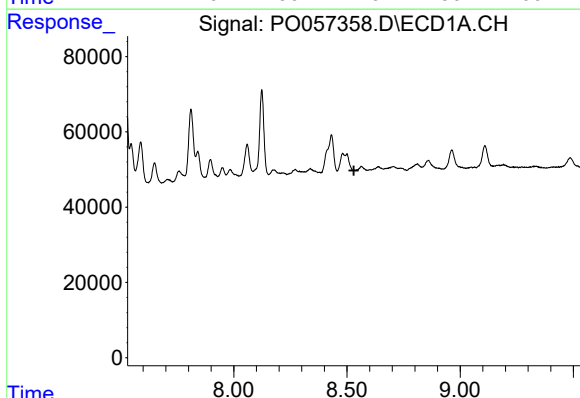
R.T.: 0.000 min
Exp R.T.: 8.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



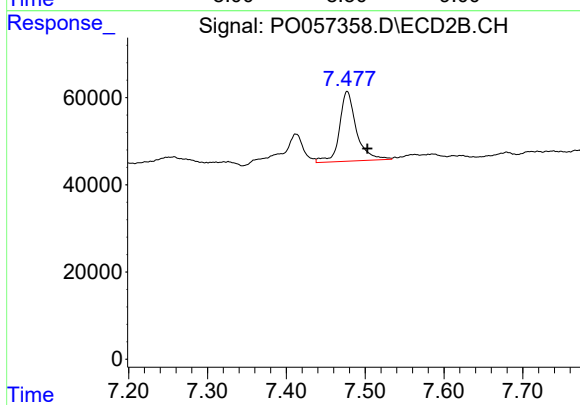
#38 AR-1262-3

R.T.: 7.412 min
Delta R.T.: -0.026 min
Response: 133636
Conc: 45.25 ng/ml



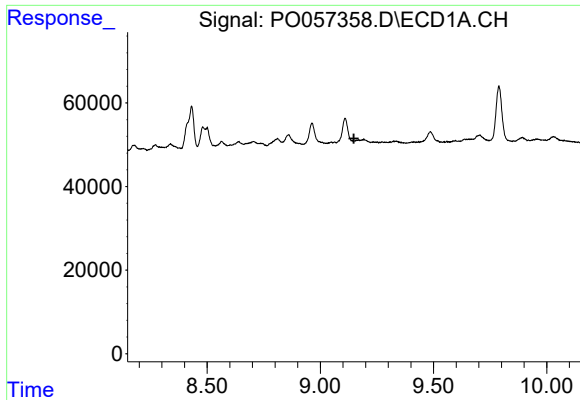
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.



#39 AR-1262-4

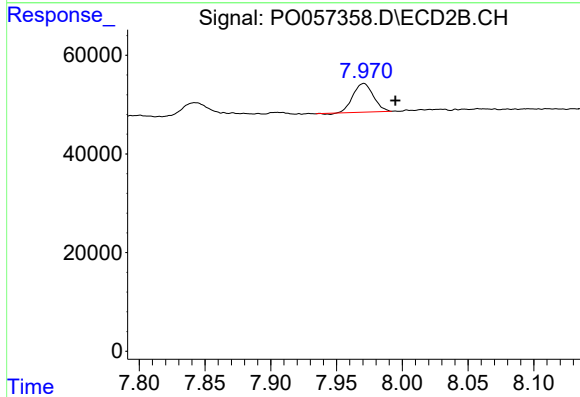
R.T.: 7.477 min
Delta R.T.: -0.026 min
Response: 239035
Conc: 45.87 ng/ml



#40 AR-1262-5

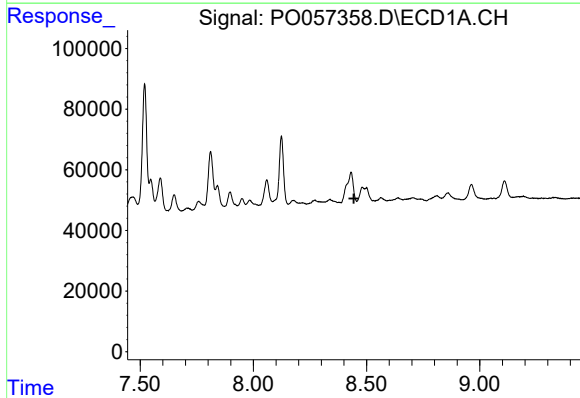
R.T.: 0.000 min
Exp R.T. : 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



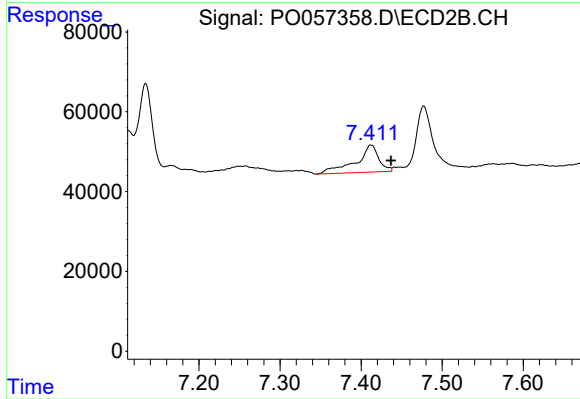
#40 AR-1262-5

R.T.: 7.971 min
Delta R.T.: -0.024 min
Response: 62183
Conc: 26.78 ng/ml



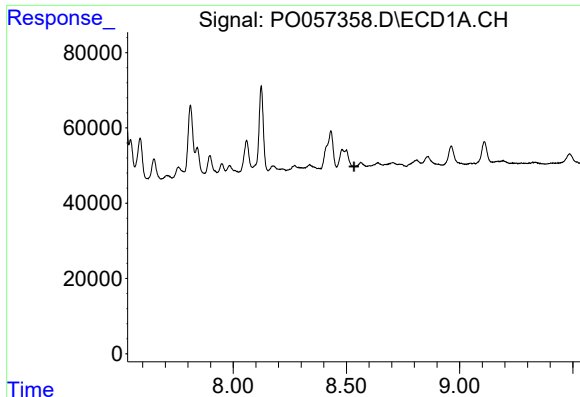
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.444 min
Response: 0
Conc: N.D.



#41 AR-1268-1

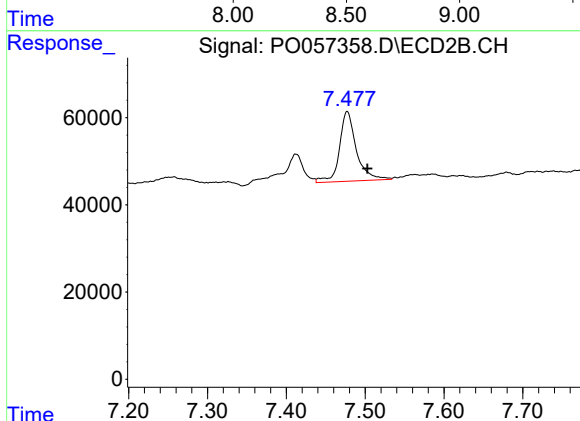
R.T.: 7.412 min
Delta R.T.: -0.025 min
Response: 133636
Conc: 17.90 ng/ml



#42 AR-1268-2

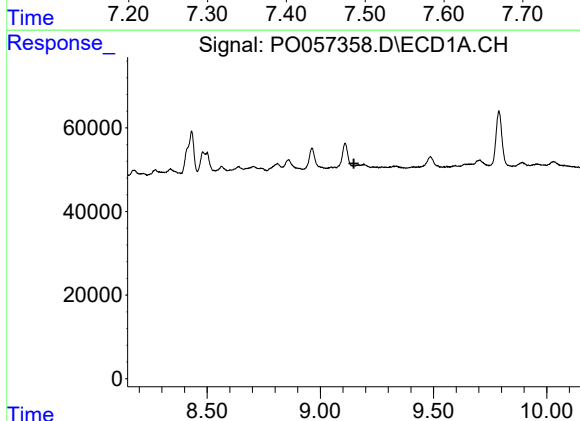
R.T.: 0.000 min
Exp R.T.: 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



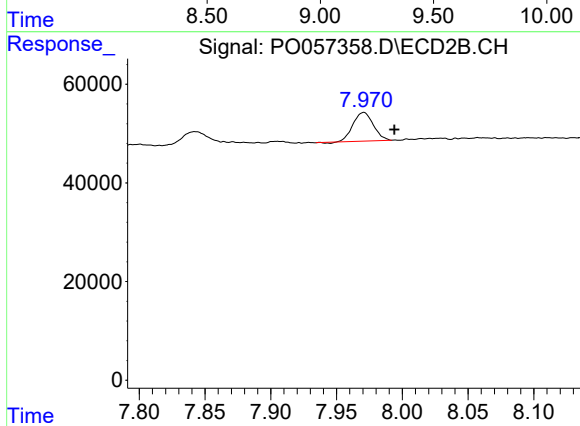
#42 AR-1268-2

R.T.: 7.477 min
Delta R.T.: -0.026 min
Response: 239035
Conc: 34.23 ng/ml



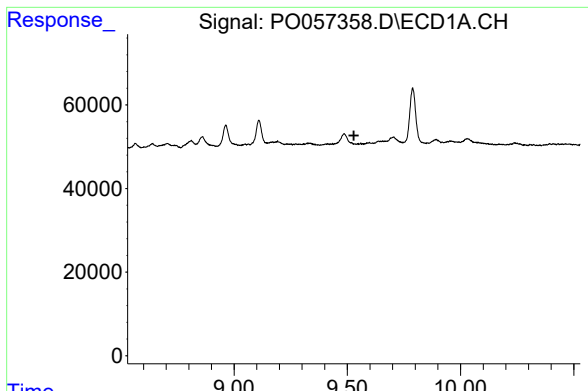
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.



#44 AR-1268-4

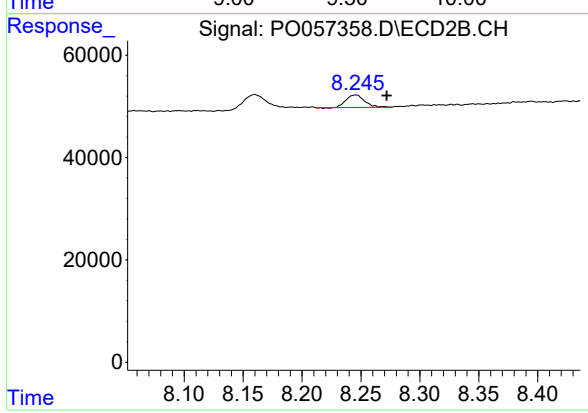
R.T.: 7.971 min
Delta R.T.: -0.023 min
Response: 62183
Conc: 26.64 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.246 min
Delta R.T.: -0.026 min
Response: 26514
Conc: 1.53 ng/ml