

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062019\
 Data File : P0057330.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jun 2019 21:34
 Operator : SM/SJ
 Sample : PB120779BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB120779BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:08:15 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...	4.233	3.558	865398	688437	22.605	20.875
2)	SA Decachlor...	9.793	8.482	1022398	681911	20.830	19.124
Target Compounds							
3)	L1 AR-1016-1	5.415	4.642	540701	220902	300.620	175.530 #
4)	L1 AR-1016-2	5.415	4.642	540701	220902	215.327	122.612 #
5)	L1 AR-1016-3	0.000	4.816	0	115717	N.D.	117.367 #
6)	L1 AR-1016-4	0.000	4.857	0	95857	N.D.	115.791 #
8)	L2 AR-1221-1	0.000	3.853	0	31066	N.D.	61.257 #
9)	L2 AR-1221-2	0.000	3.853	0	31066	N.D.	82.433 #
10)	L2 AR-1221-3	0.000	3.926	0	82499	N.D.	68.919 #
11)	L3 AR-1232-1	0.000	3.926	0	82499	N.D.	91.833 #
12)	L3 AR-1232-2	0.000	4.642	0	220902	N.D.	227.293 #
13)	L3 AR-1232-3	5.415	4.816	540701	115717	381.138	221.133 #
14)	L3 AR-1232-4	0.000	4.928	0	37660	N.D.	76.439 #
16)	L4 AR-1242-1	5.415	4.642	540701	220902	313.415	178.350 #
17)	L4 AR-1242-2	5.415	4.642	540701	220902	212.977	122.831 #
18)	L4 AR-1242-3	0.000	4.816	0	115717	N.D.	117.706 #
19)	L4 AR-1242-4	0.000	4.928	0	37660	N.D.	38.701 #
20)	L4 AR-1242-5	0.000	5.414	0	95474	N.D.	80.754 #
21)	L5 AR-1248-1	5.415	4.642	540701	220902	419.631	235.875 #
22)	L5 AR-1248-2	0.000	4.857	0	95857	N.D.	75.451 #
23)	L5 AR-1248-3	0.000	4.928	0	37660	N.D.	28.839 #
25)	L5 AR-1248-5	0.000	5.414	0	95474	N.D.	57.685 #
26)	L6 AR-1254-1	0.000	5.414	0	95474	N.D.	36.100 #
27)	L6 AR-1254-2	0.000	5.560	0	50133	N.D.	23.255 #
28)	L6 AR-1254-3	0.000	5.972	0	178297	N.D.	48.701 #
29)	L6 AR-1254-4	0.000	6.215	0	60029	N.D.	27.324 #
30)	L6 AR-1254-5	7.520	6.635	478681	253818	127.118	80.063 #
31)	L7 AR-1260-1	6.981	6.086	338824	260698	132.034	130.324
32)	L7 AR-1260-2	7.237	6.274	390009	329154	128.964	133.533
33)	L7 AR-1260-3	0.000	6.426	0	289523	N.D.	129.065 #
34)	L7 AR-1260-4	0.000	6.932	0	23716	N.D.	12.743 #
35)	L7 AR-1260-5	8.125	7.135	508818	467589	106.401	108.431
36)	L8 AR-1262-1	0.000	6.635	0	253818	N.D.	60.809 #
37)	L8 AR-1262-2	8.125	7.135	508818	467589	66.741	68.056
38)	L8 AR-1262-3	0.000	7.413	0	102093	N.D.	34.568 #
39)	L8 AR-1262-4	0.000	7.477	0	330374	N.D.	63.404 #
40)	L8 AR-1262-5	0.000	8.017	0	4494	N.D.	1.935 #
41)	L9 AR-1268-1	0.000	7.413	0	102093	N.D.	13.676 #
42)	L9 AR-1268-2	0.000	7.477	0	330374	N.D.	47.311 #
44)	L9 AR-1268-4	0.000	8.017	0	4494	N.D.	1.925 #
45)	L9 AR-1268-5	0.000	8.246	0	35756	N.D.	2.066 #

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Sample : PB120779BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:08:15 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
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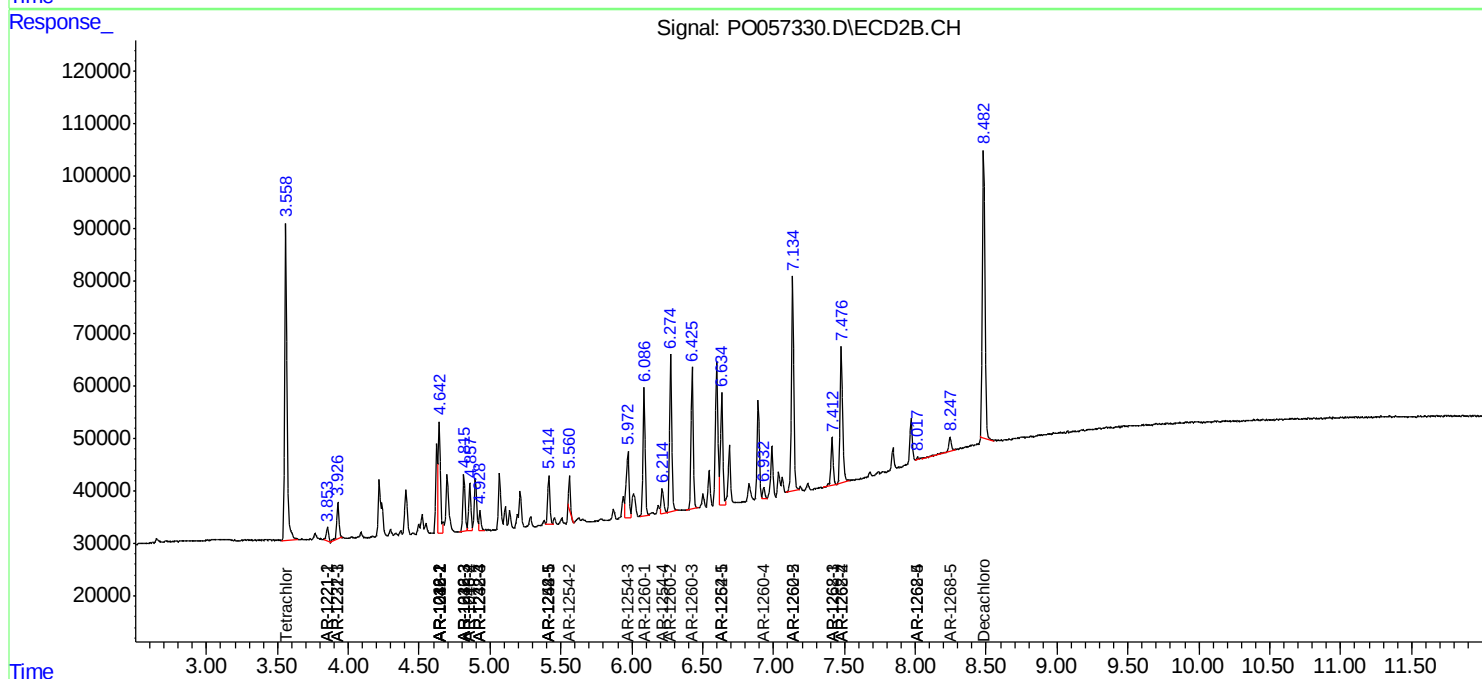
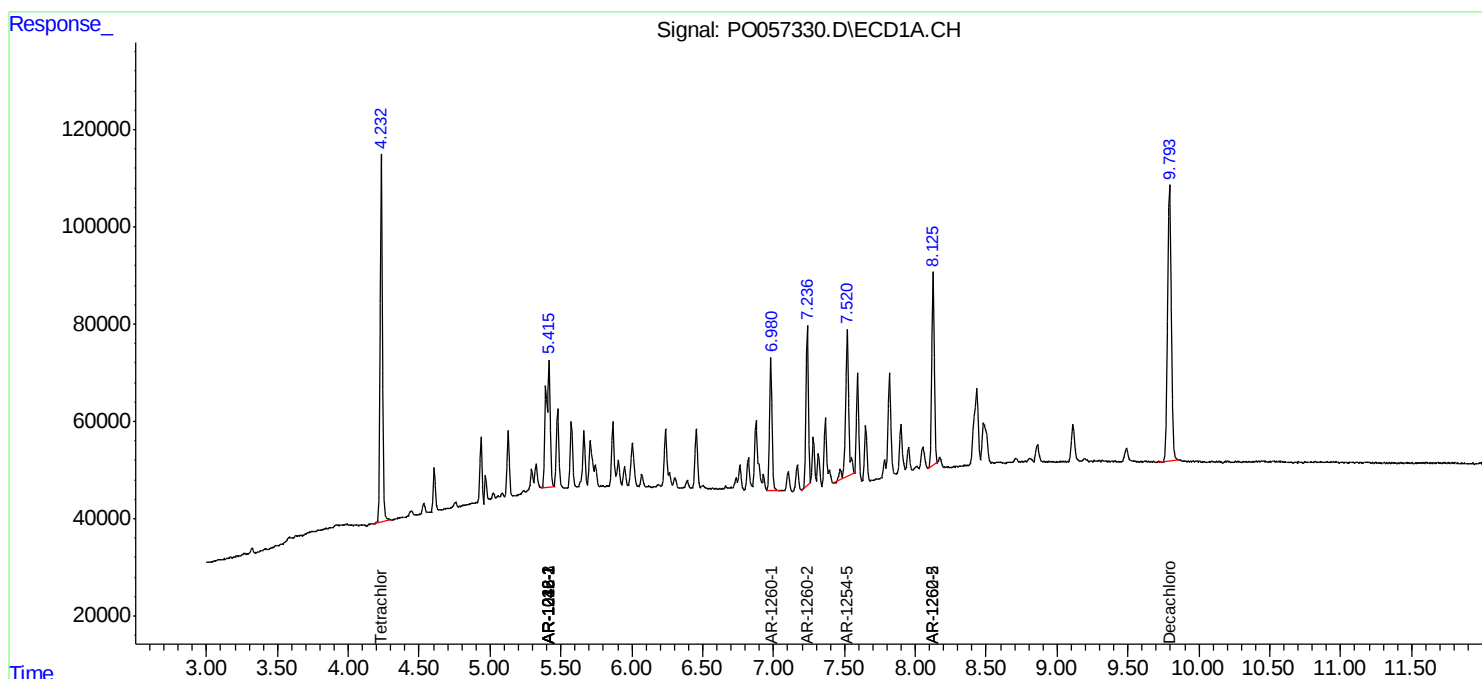
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

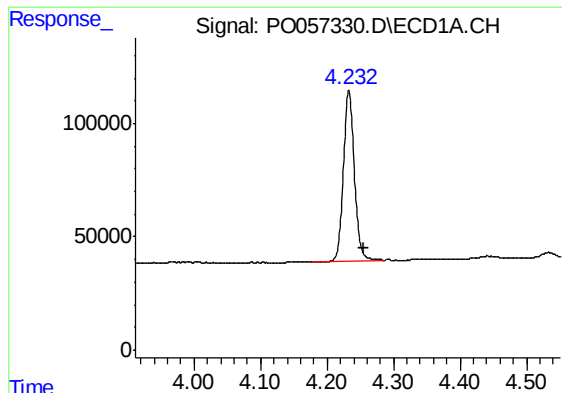
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062019\
Data File : PO057330.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jun 2019 21:34
Operator : SM/SJ
Sample : PB120779BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB120779BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:08:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052319.M
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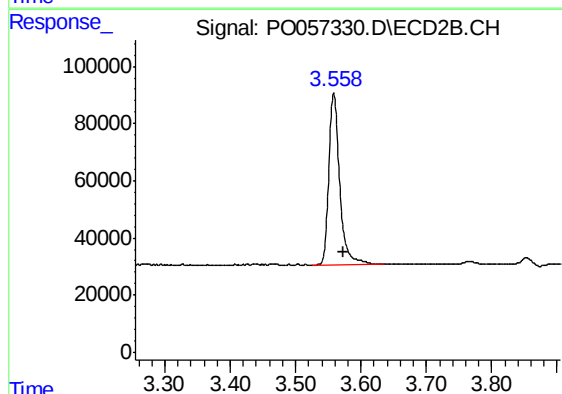




#1 Tetrachloro-m-xylene

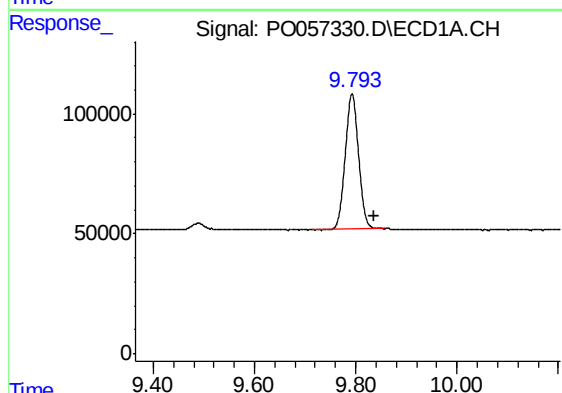
R.T.: 4.233 min
Delta R.T.: -0.023 min
Response: 865398
Conc: 22.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120779BS



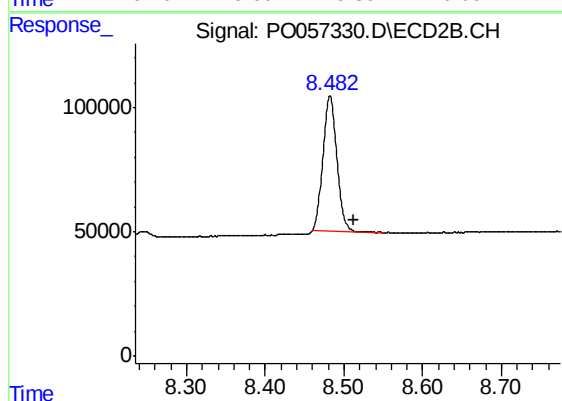
#1 Tetrachloro-m-xylene

R.T.: 3.558 min
Delta R.T.: -0.015 min
Response: 688437
Conc: 20.88 ng/ml



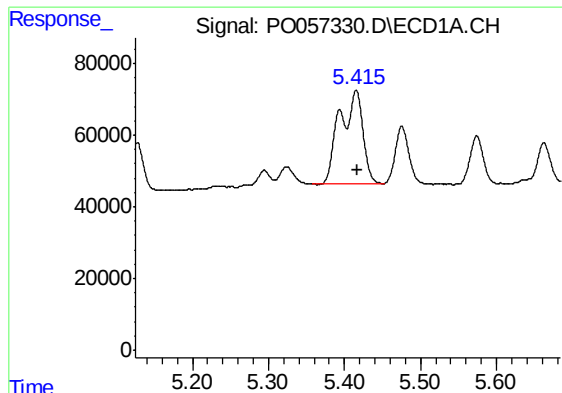
#2 Decachlorobiphenyl

R.T.: 9.793 min
Delta R.T.: -0.043 min
Response: 1022398
Conc: 20.83 ng/ml



#2 Decachlorobiphenyl

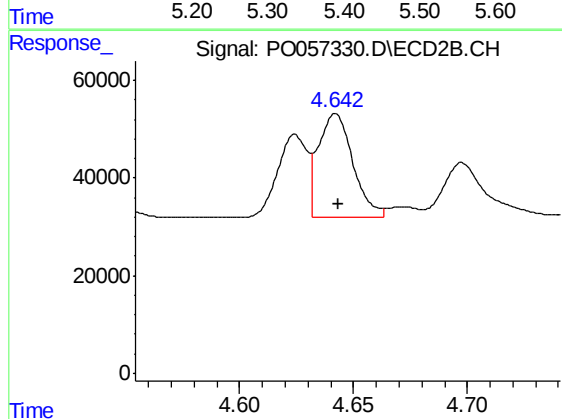
R.T.: 8.482 min
Delta R.T.: -0.031 min
Response: 681911
Conc: 19.12 ng/ml



#3 AR-1016-1

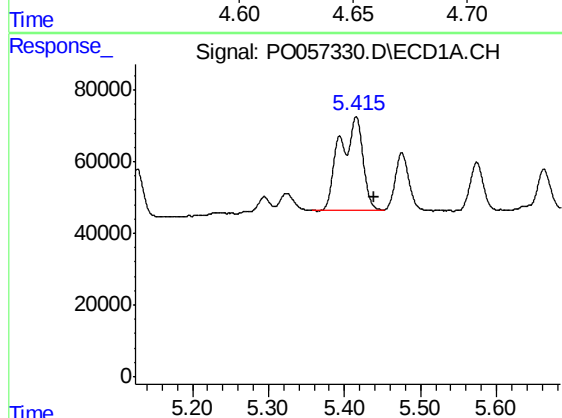
R.T.: 5.415 min
Delta R.T.: -0.003 min
Response: 540701
Conc: 300.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120779BS



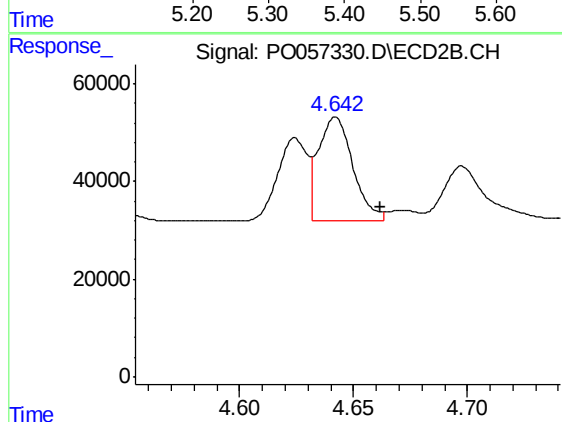
#3 AR-1016-1

R.T.: 4.642 min
Delta R.T.: -0.001 min
Response: 220902
Conc: 175.53 ng/ml



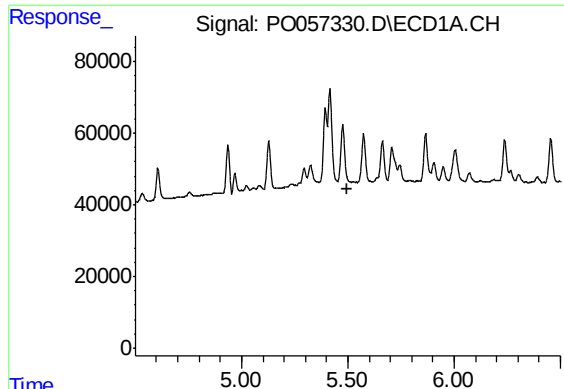
#4 AR-1016-2

R.T.: 5.415 min
Delta R.T.: -0.024 min
Response: 540701
Conc: 215.33 ng/ml



#4 AR-1016-2

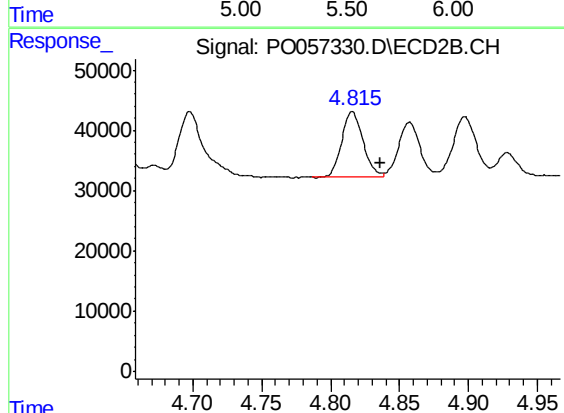
R.T.: 4.642 min
Delta R.T.: -0.020 min
Response: 220902
Conc: 122.61 ng/ml



#5 AR-1016-3

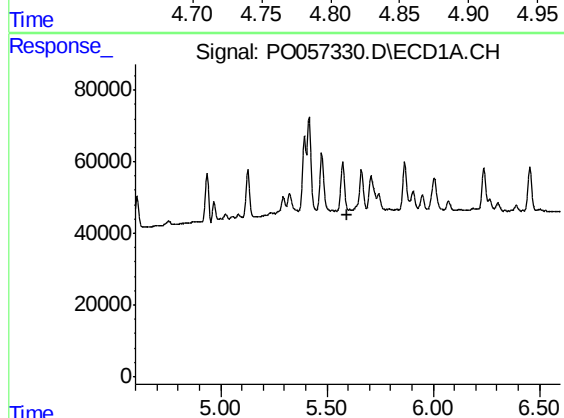
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120779BS



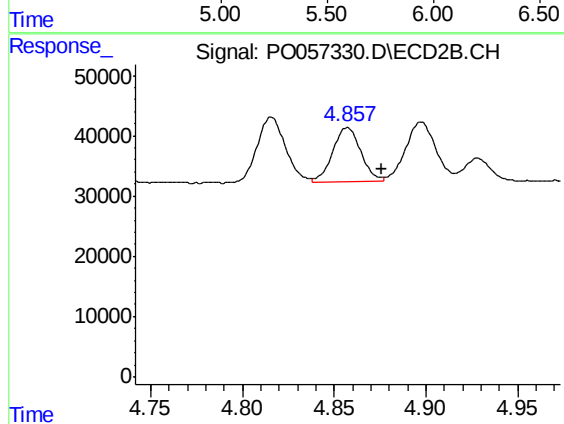
#5 AR-1016-3

R.T.: 4.816 min
Delta R.T.: -0.020 min
Response: 115717
Conc: 117.37 ng/ml



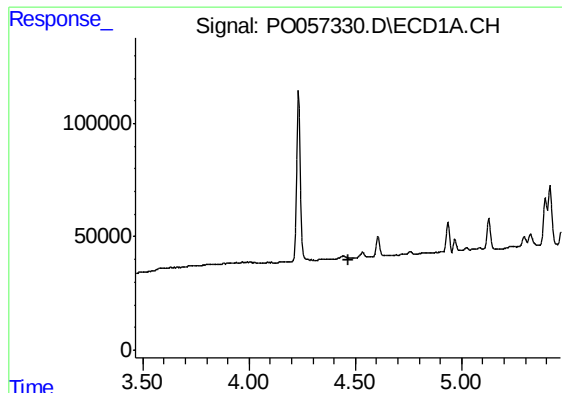
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.



#6 AR-1016-4

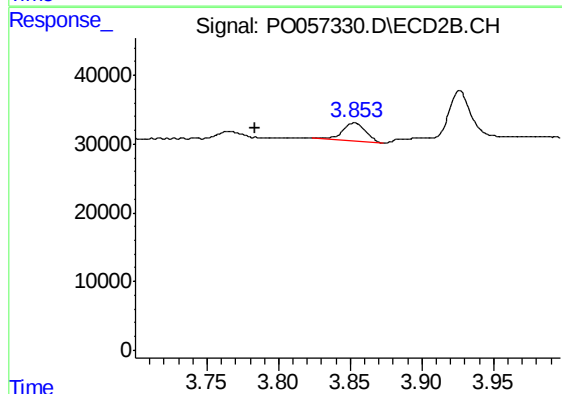
R.T.: 4.857 min
Delta R.T.: -0.019 min
Response: 95857
Conc: 115.79 ng/ml



#8 AR-1221-1

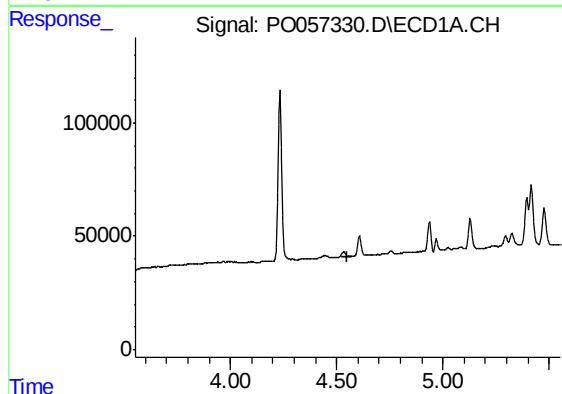
R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120779BS



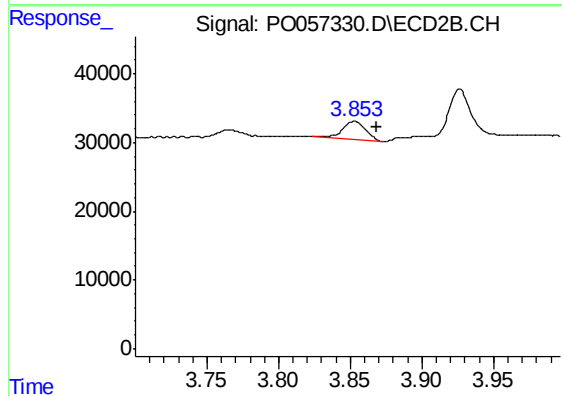
#8 AR-1221-1

R.T.: 3.853 min
Delta R.T.: 0.070 min
Response: 31066
Conc: 61.26 ng/ml



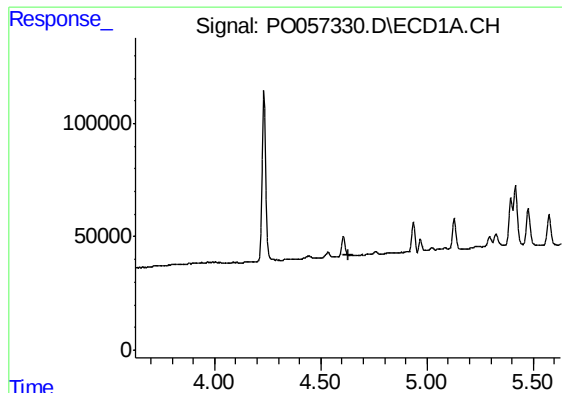
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.



#9 AR-1221-2

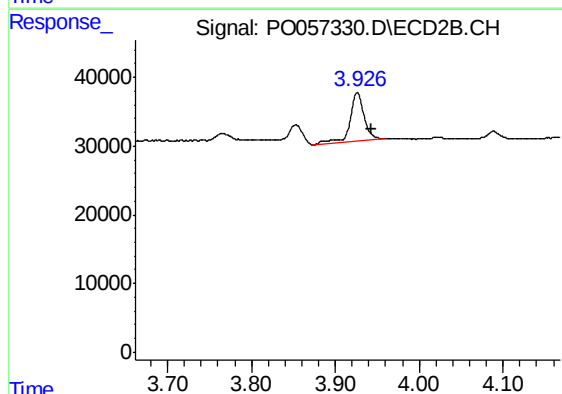
R.T.: 3.853 min
Delta R.T.: -0.015 min
Response: 31066
Conc: 82.43 ng/ml



#10 AR-1221-3

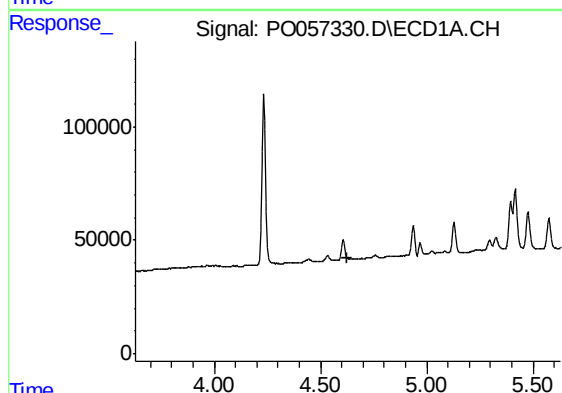
R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120779BS



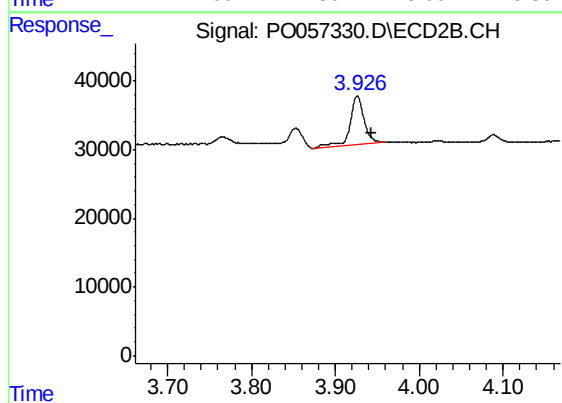
#10 AR-1221-3

R.T.: 3.926 min
Delta R.T.: -0.017 min
Response: 82499
Conc: 68.92 ng/ml



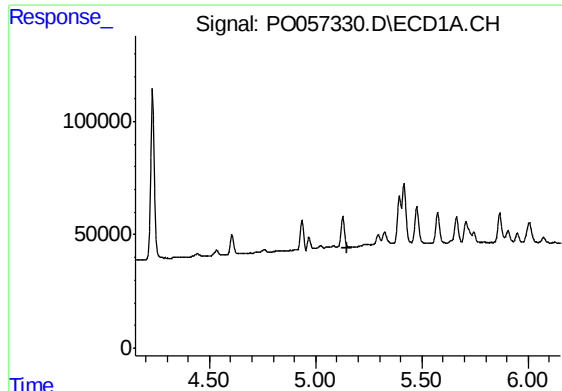
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.629 min
Response: 0
Conc: N.D.



#11 AR-1232-1

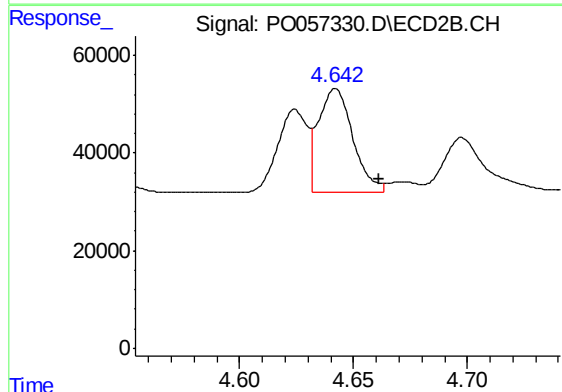
R.T.: 3.926 min
Delta R.T.: -0.017 min
Response: 82499
Conc: 91.83 ng/ml



#12 AR-1232-2

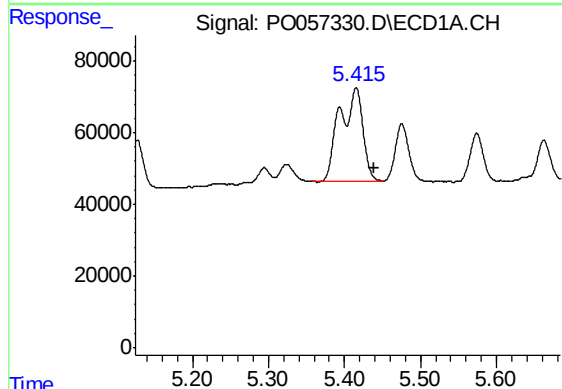
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120779BS



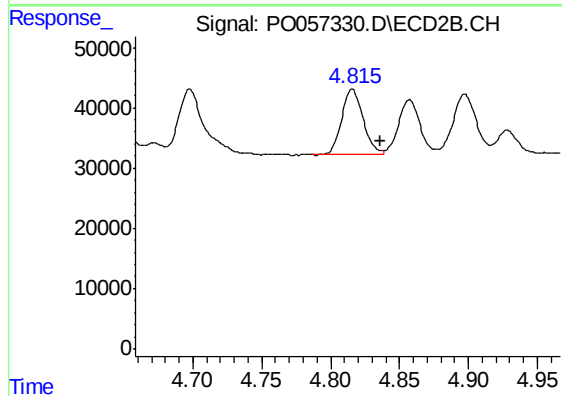
#12 AR-1232-2

R.T.: 4.642 min
Delta R.T.: -0.019 min
Response: 220902
Conc: 227.29 ng/ml



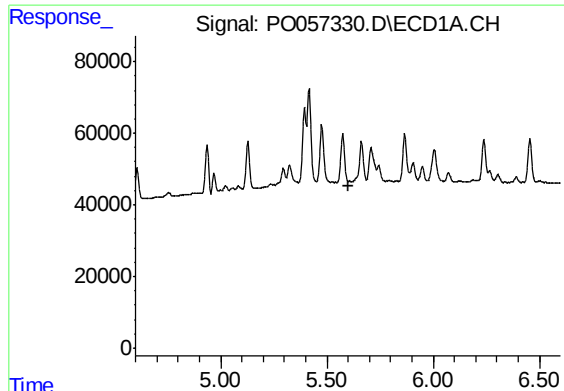
#13 AR-1232-3

R.T.: 5.415 min
Delta R.T.: -0.024 min
Response: 540701
Conc: 381.14 ng/ml



#13 AR-1232-3

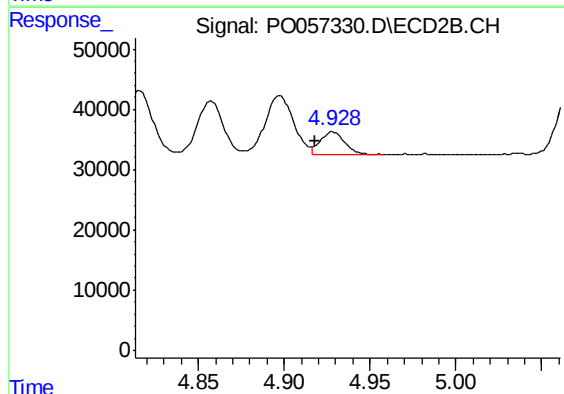
R.T.: 4.816 min
Delta R.T.: -0.020 min
Response: 115717
Conc: 221.13 ng/ml



#14 AR-1232-4

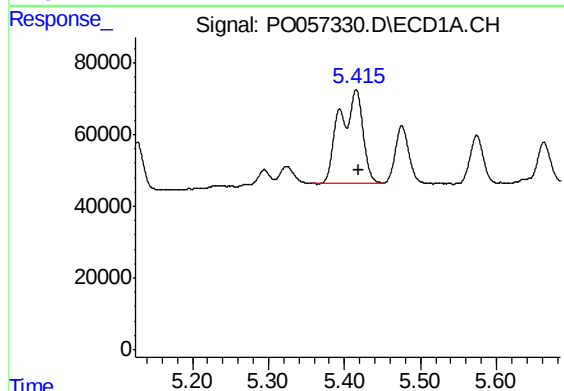
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120779BS



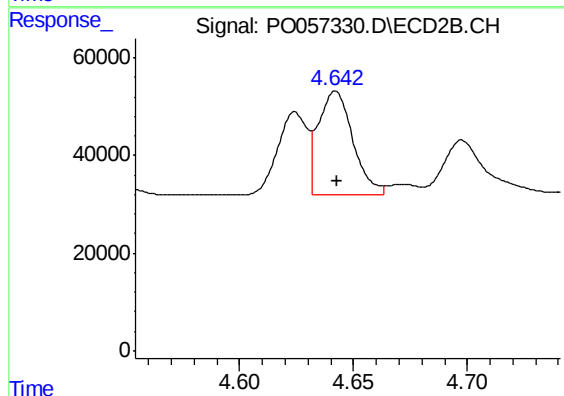
#14 AR-1232-4

R.T.: 4.928 min
Delta R.T.: 0.010 min
Response: 37660
Conc: 76.44 ng/ml



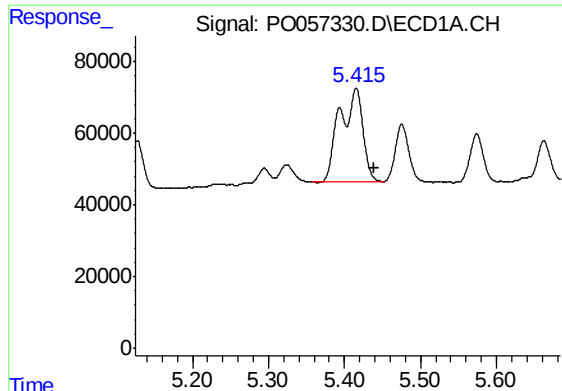
#16 AR-1242-1

R.T.: 5.415 min
Delta R.T.: -0.003 min
Response: 540701
Conc: 313.41 ng/ml



#16 AR-1242-1

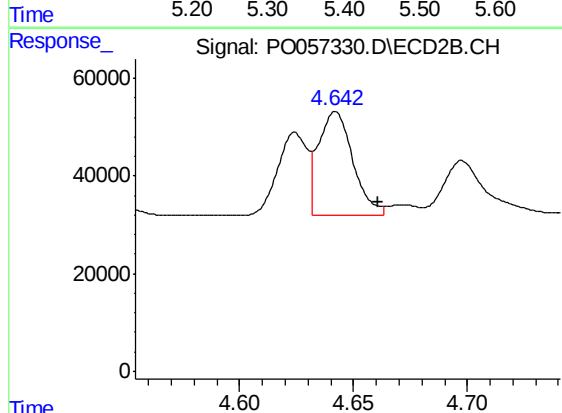
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 220902
Conc: 178.35 ng/ml



#17 AR-1242-2

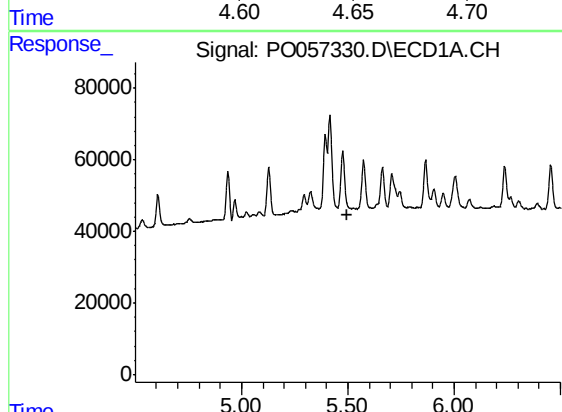
R.T.: 5.415 min
Delta R.T.: -0.024 min
Response: 540701
Conc: 212.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120779BS



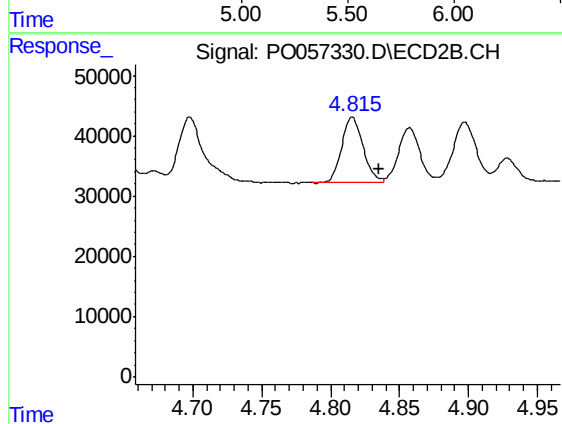
#17 AR-1242-2

R.T.: 4.642 min
Delta R.T.: -0.019 min
Response: 220902
Conc: 122.83 ng/ml



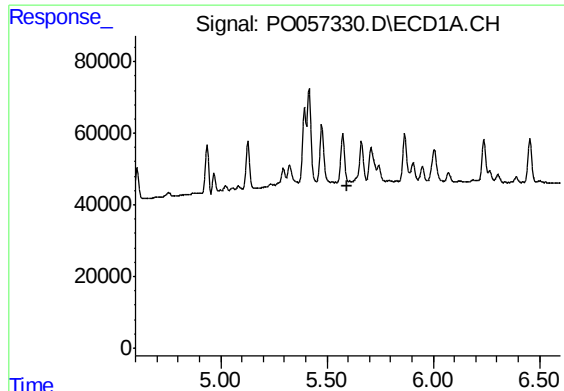
#18 AR-1242-3

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



#18 AR-1242-3

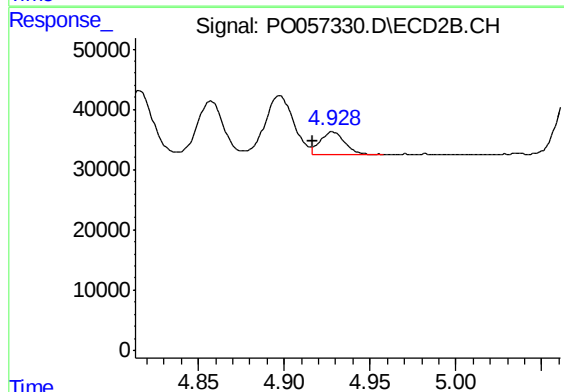
R.T.: 4.816 min
Delta R.T.: -0.019 min
Response: 115717
Conc: 117.71 ng/ml



#19 AR-1242-4

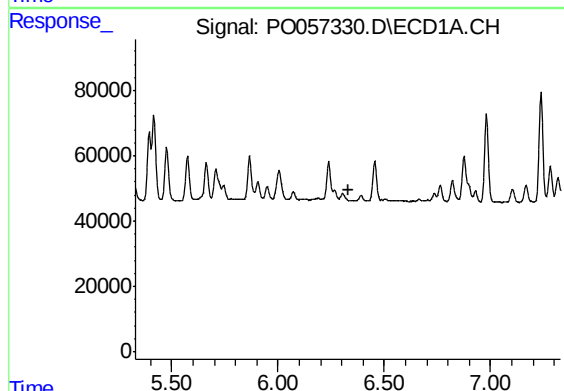
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120779BS



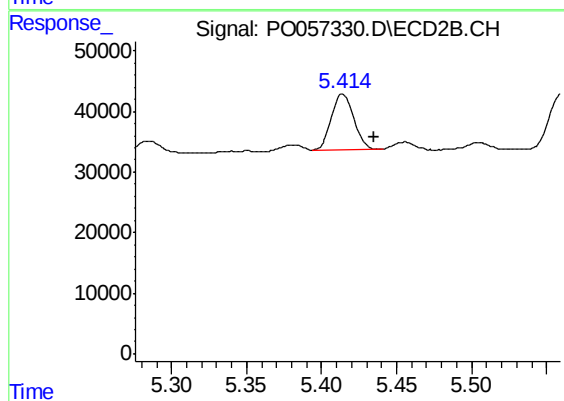
#19 AR-1242-4

R.T.: 4.928 min
Delta R.T.: 0.011 min
Response: 37660
Conc: 38.70 ng/ml



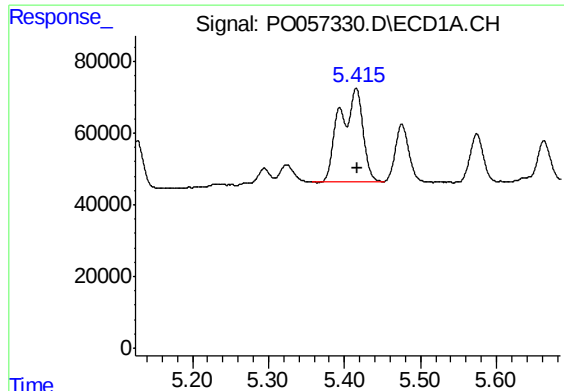
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.



#20 AR-1242-5

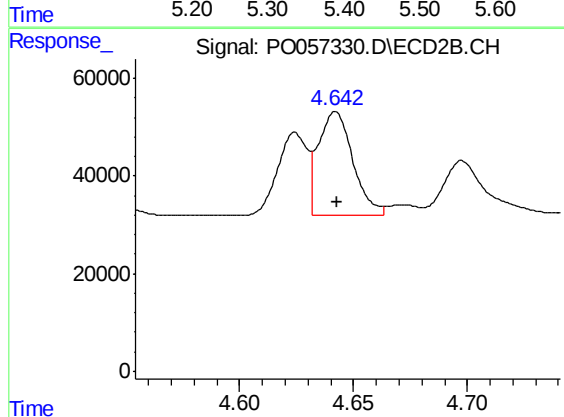
R.T.: 5.414 min
Delta R.T.: -0.021 min
Response: 95474
Conc: 80.75 ng/ml



#21 AR-1248-1

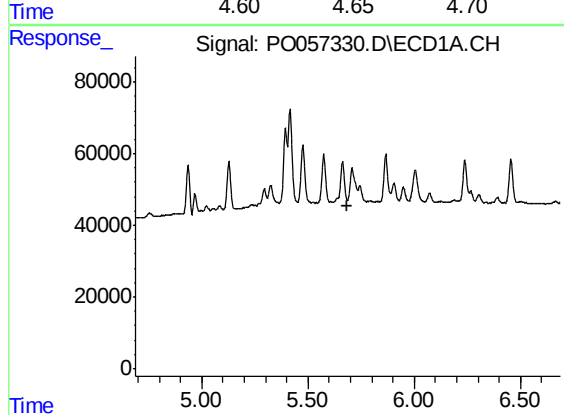
R.T.: 5.415 min
Delta R.T.: -0.002 min
Response: 540701
Conc: 419.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120779BS



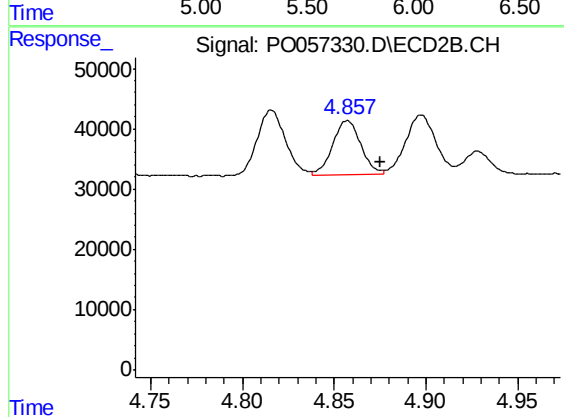
#21 AR-1248-1

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 220902
Conc: 235.88 ng/ml



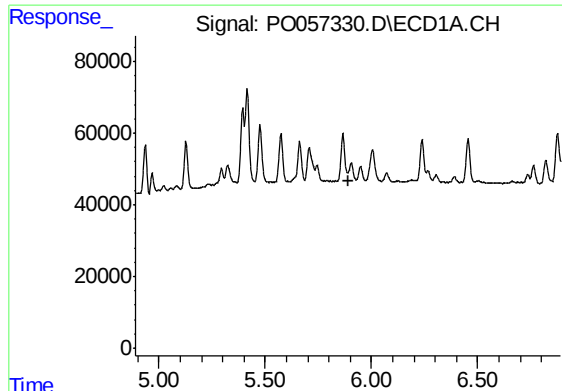
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#22 AR-1248-2

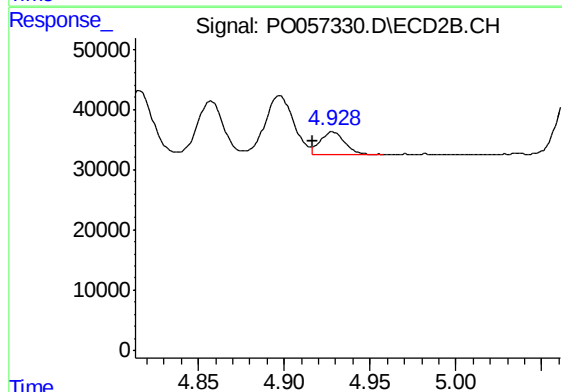
R.T.: 4.857 min
Delta R.T.: -0.018 min
Response: 95857
Conc: 75.45 ng/ml



#23 AR-1248-3

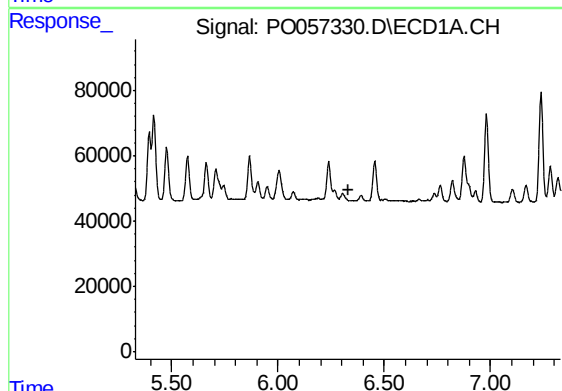
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120779BS



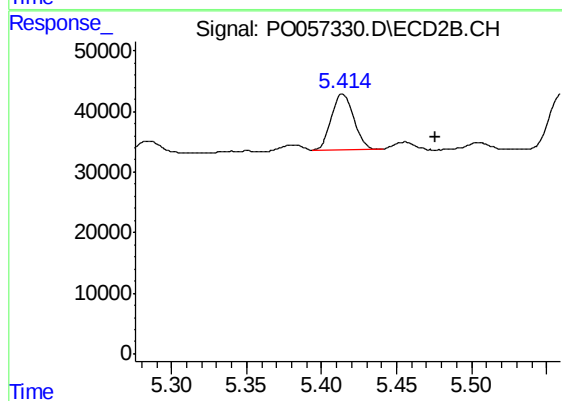
#23 AR-1248-3

R.T.: 4.928 min
Delta R.T.: 0.011 min
Response: 37660
Conc: 28.84 ng/ml



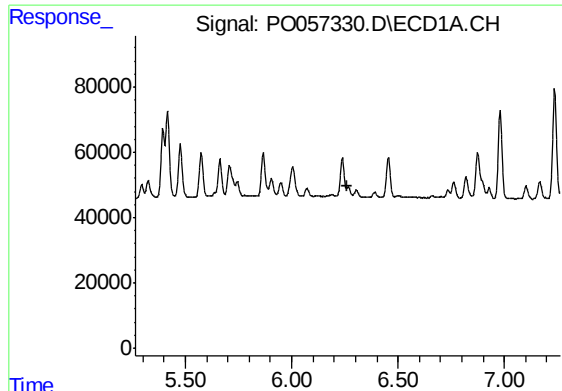
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.



#25 AR-1248-5

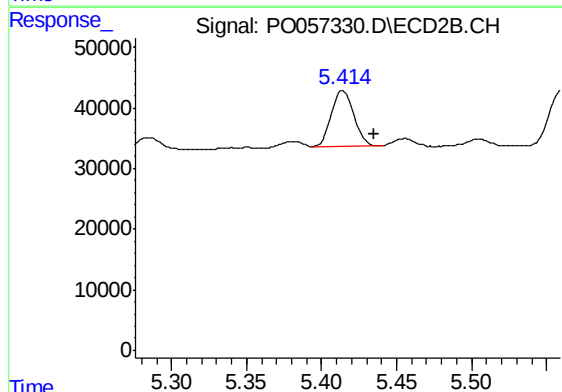
R.T.: 5.414 min
Delta R.T.: -0.062 min
Response: 95474
Conc: 57.69 ng/ml



#26 AR-1254-1

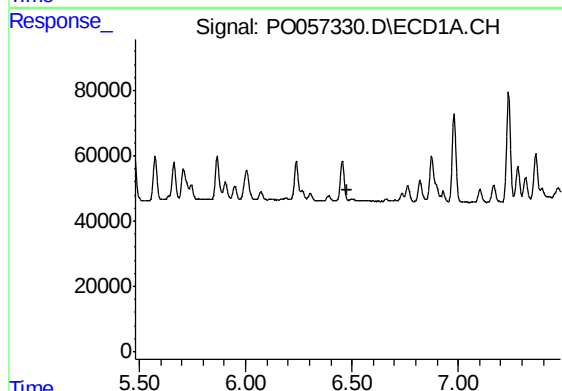
R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120779BS



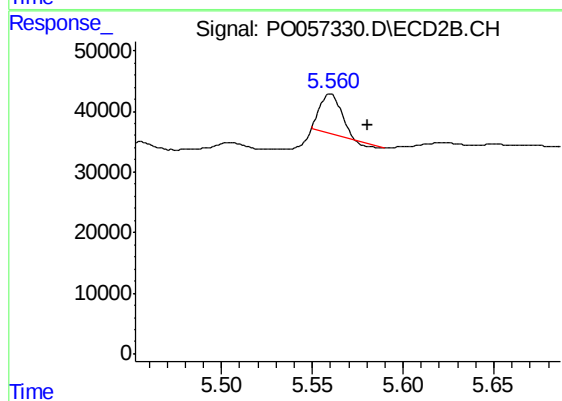
#26 AR-1254-1

R.T.: 5.414 min
Delta R.T.: -0.021 min
Response: 95474
Conc: 36.10 ng/ml



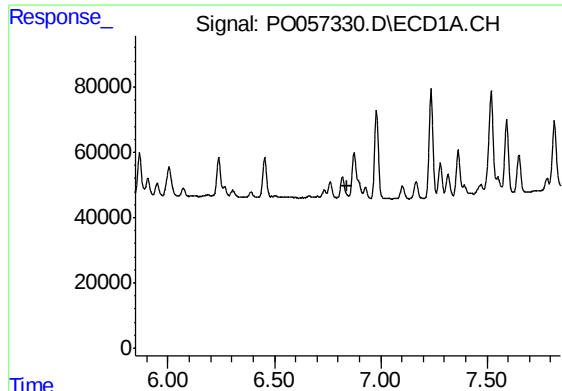
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.481 min
Response: 0
Conc: N.D.



#27 AR-1254-2

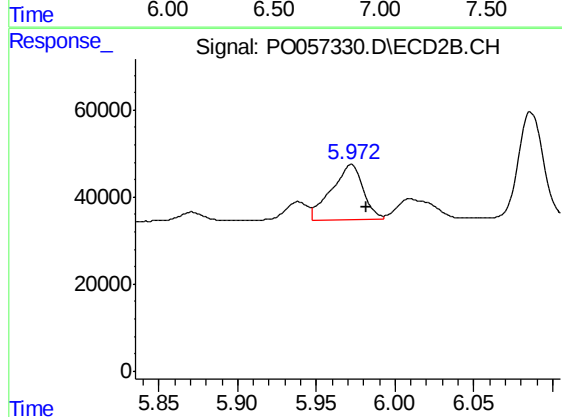
R.T.: 5.560 min
Delta R.T.: -0.021 min
Response: 50133
Conc: 23.25 ng/ml



#28 AR-1254-3

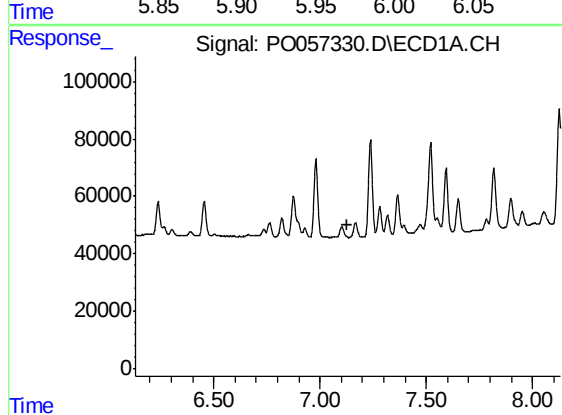
R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120779BS



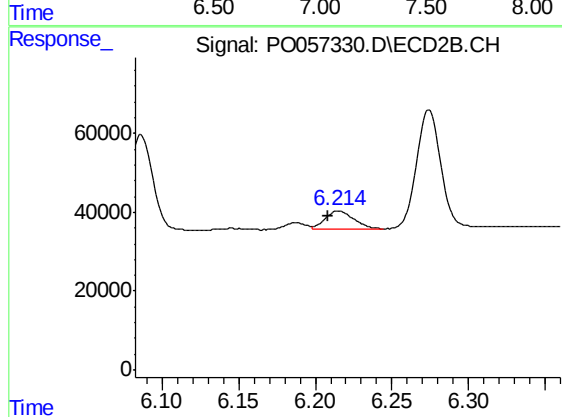
#28 AR-1254-3

R.T.: 5.972 min
Delta R.T.: -0.009 min
Response: 178297
Conc: 48.70 ng/ml



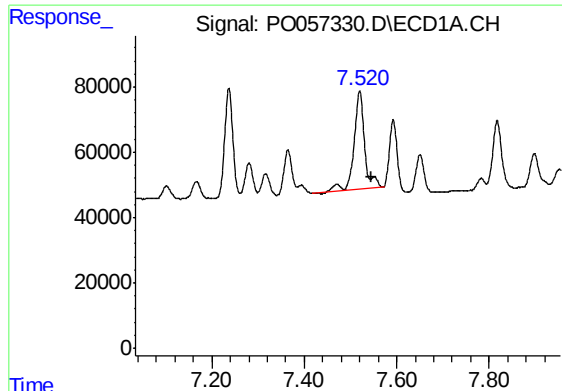
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.131 min
Response: 0
Conc: N.D.



#29 AR-1254-4

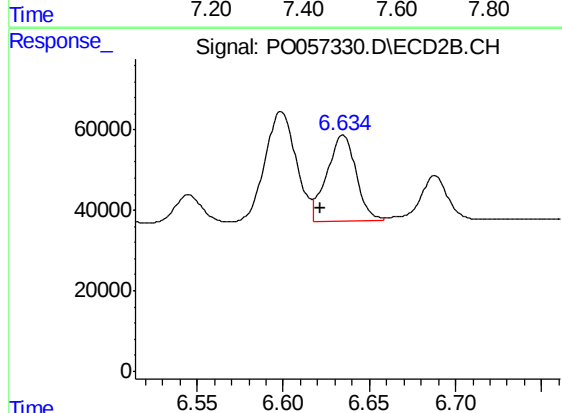
R.T.: 6.215 min
Delta R.T.: 0.006 min
Response: 60029
Conc: 27.32 ng/ml



#30 AR-1254-5

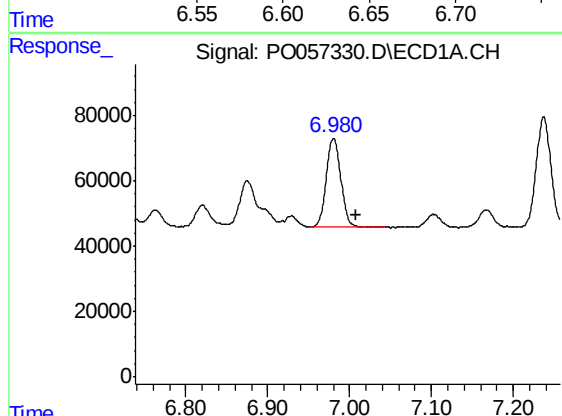
R.T.: 7.520 min
Delta R.T.: -0.027 min
Response: 478681
Conc: 127.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120779BS



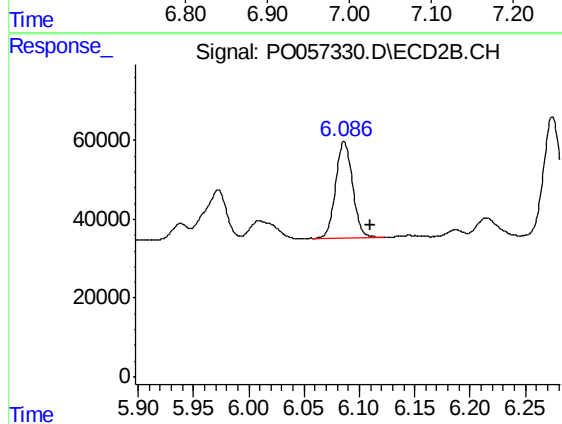
#30 AR-1254-5

R.T.: 6.635 min
Delta R.T.: 0.013 min
Response: 253818
Conc: 80.06 ng/ml



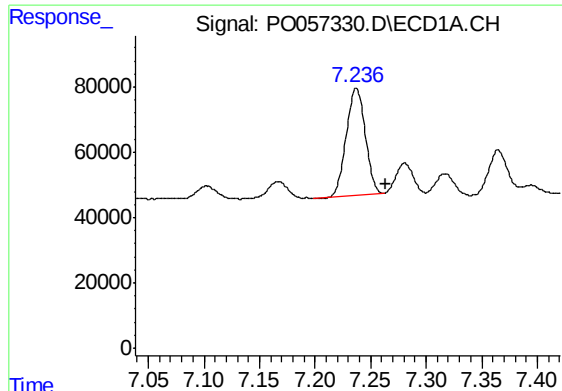
#31 AR-1260-1

R.T.: 6.981 min
Delta R.T.: -0.027 min
Response: 338824
Conc: 132.03 ng/ml



#31 AR-1260-1

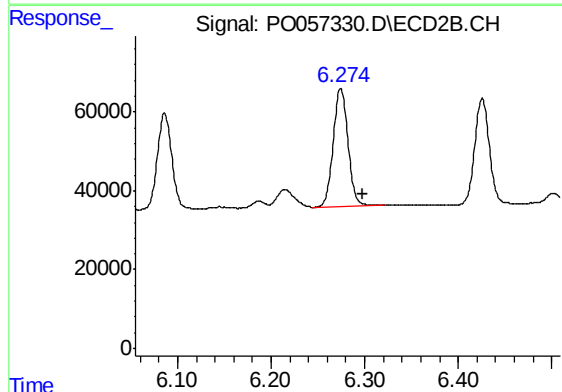
R.T.: 6.086 min
Delta R.T.: -0.024 min
Response: 260698
Conc: 130.32 ng/ml



#32 AR-1260-2

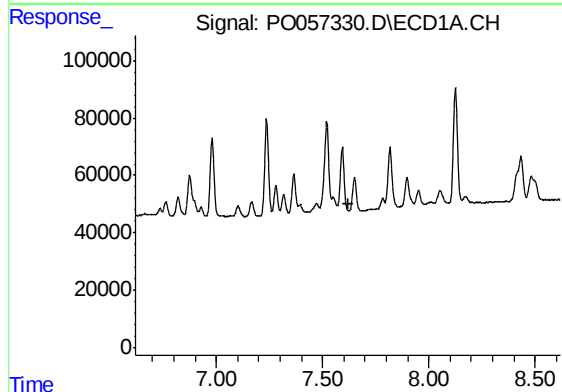
R.T.: 7.237 min
Delta R.T.: -0.027 min
Response: 390009
Conc: 128.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120779BS



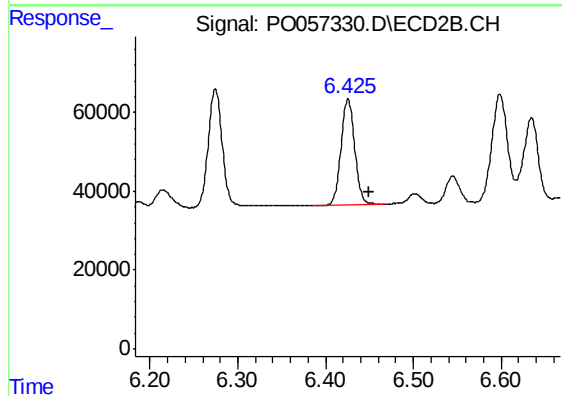
#32 AR-1260-2

R.T.: 6.274 min
Delta R.T.: -0.023 min
Response: 329154
Conc: 133.53 ng/ml



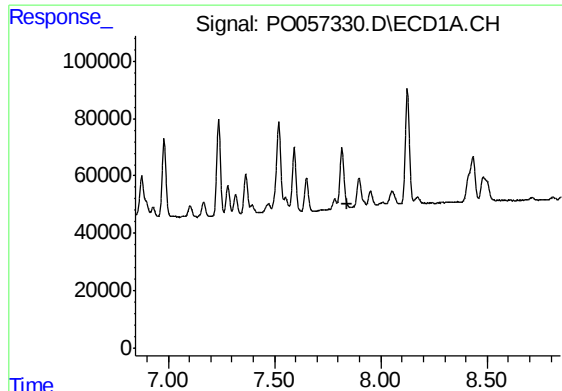
#33 AR-1260-3

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



#33 AR-1260-3

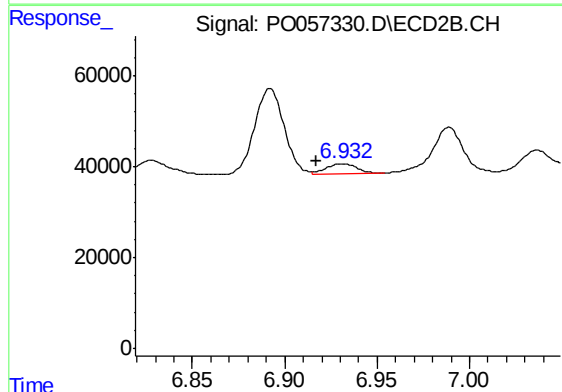
R.T.: 6.426 min
Delta R.T.: -0.024 min
Response: 289523
Conc: 129.07 ng/ml



#34 AR-1260-4

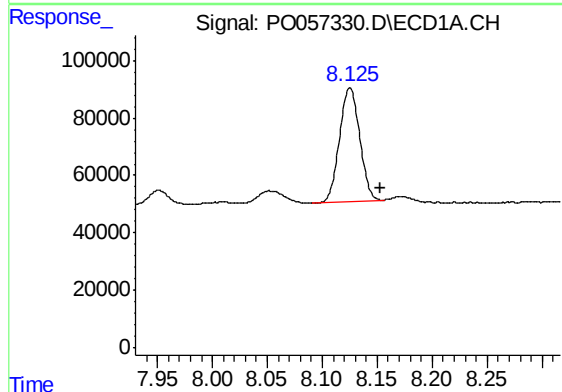
R.T.: 0.000 min
Exp R.T.: 7.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120779BS



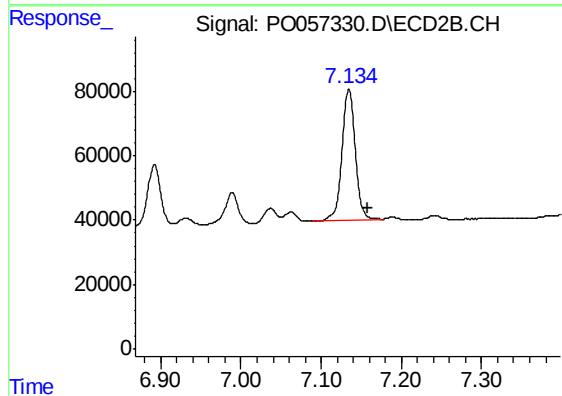
#34 AR-1260-4

R.T.: 6.932 min
Delta R.T.: 0.015 min
Response: 23716
Conc: 12.74 ng/ml



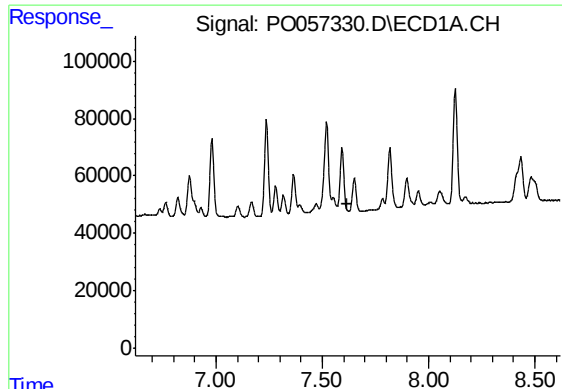
#35 AR-1260-5

R.T.: 8.125 min
Delta R.T.: -0.028 min
Response: 508818
Conc: 106.40 ng/ml



#35 AR-1260-5

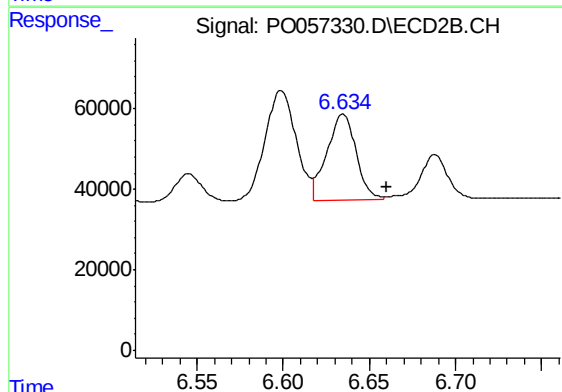
R.T.: 7.135 min
Delta R.T.: -0.023 min
Response: 467589
Conc: 108.43 ng/ml



#36 AR-1262-1

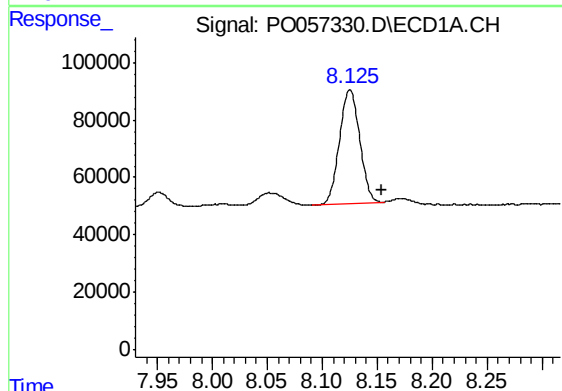
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120779BS



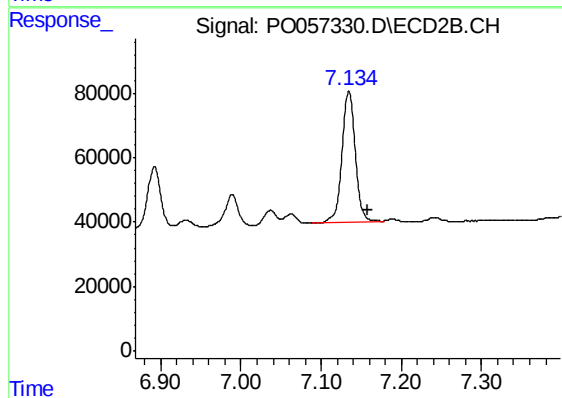
#36 AR-1262-1

R.T.: 6.635 min
Delta R.T.: -0.025 min
Response: 253818
Conc: 60.81 ng/ml



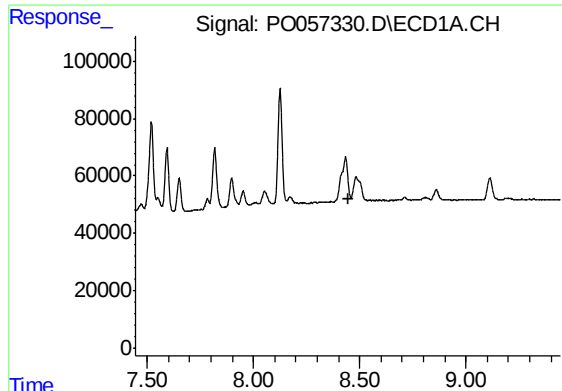
#37 AR-1262-2

R.T.: 8.125 min
Delta R.T.: -0.029 min
Response: 508818
Conc: 66.74 ng/ml



#37 AR-1262-2

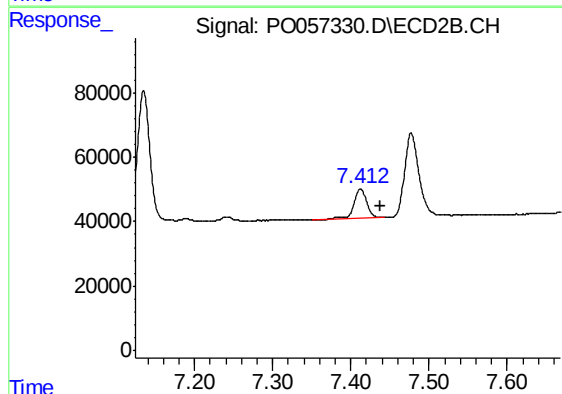
R.T.: 7.135 min
Delta R.T.: -0.024 min
Response: 467589
Conc: 68.06 ng/ml



#38 AR-1262-3

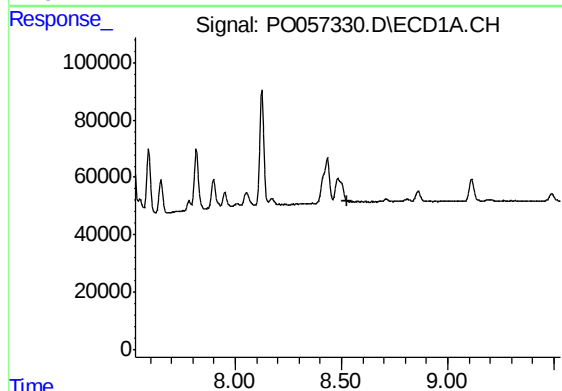
R.T.: 0.000 min
Exp R.T.: 8.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120779BS



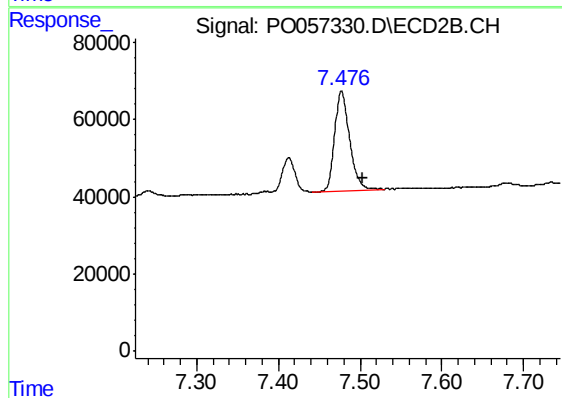
#38 AR-1262-3

R.T.: 7.413 min
Delta R.T.: -0.025 min
Response: 102093
Conc: 34.57 ng/ml



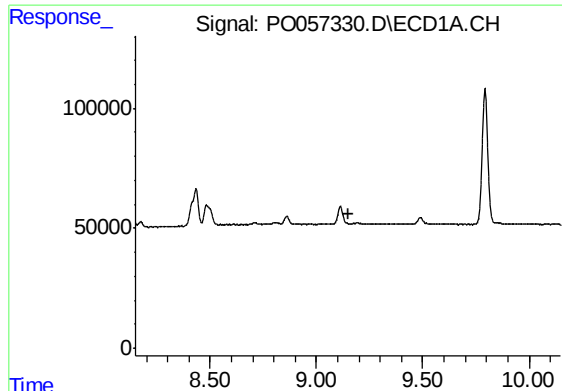
#39 AR-1262-4

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



#39 AR-1262-4

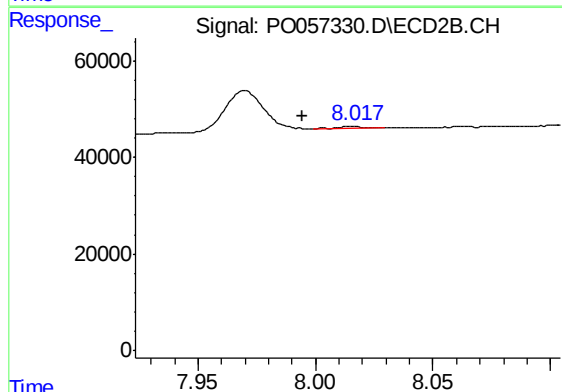
R.T.: 7.477 min
Delta R.T.: -0.026 min
Response: 330374
Conc: 63.40 ng/ml



#40 AR-1262-5

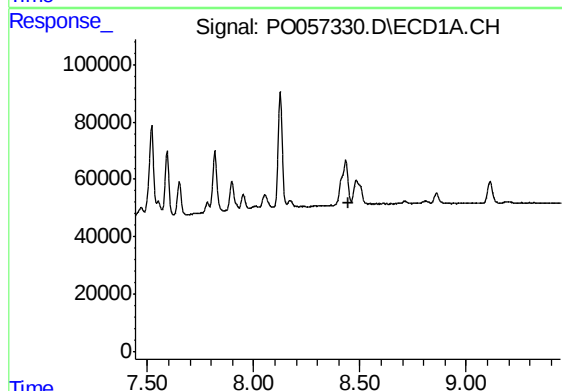
R.T.: 0.000 min
Exp R.T. : 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120779BS



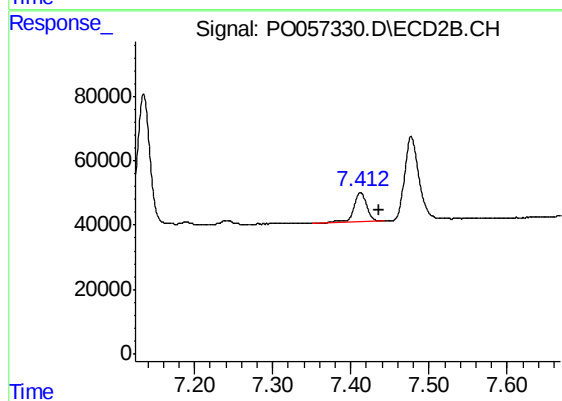
#40 AR-1262-5

R.T.: 8.017 min
Delta R.T.: 0.022 min
Response: 4494
Conc: 1.94 ng/ml



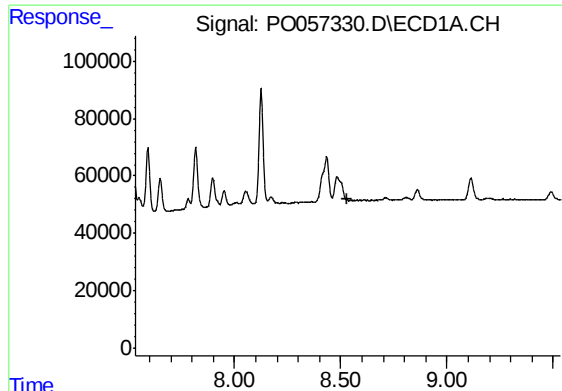
#41 AR-1268-1

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



#41 AR-1268-1

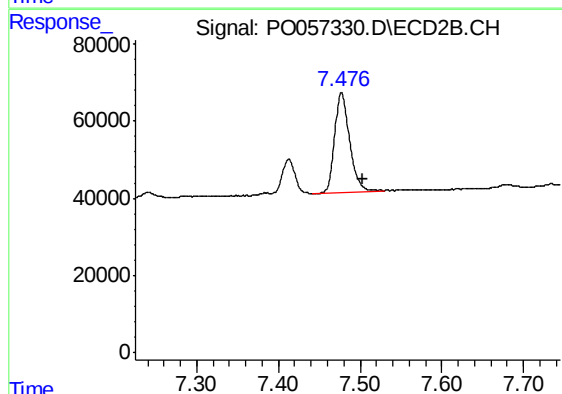
R.T.: 7.413 min
Delta R.T.: -0.024 min
Response: 102093
Conc: 13.68 ng/ml



#42 AR-1268-2

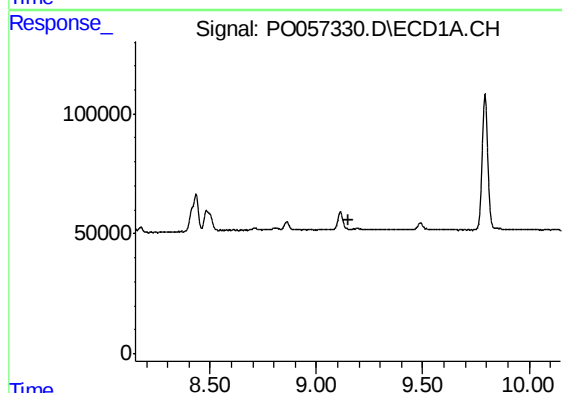
R.T.: 0.000 min
Exp R.T.: 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120779BS



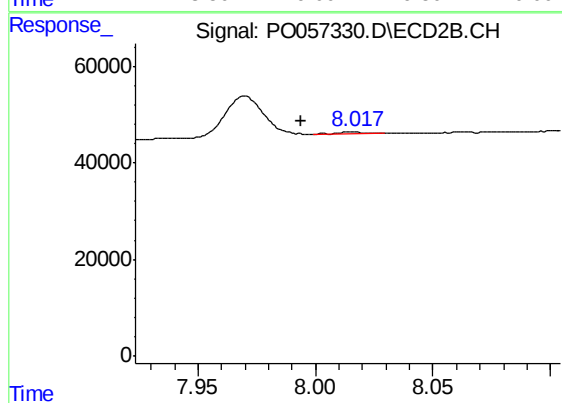
#42 AR-1268-2

R.T.: 7.477 min
Delta R.T.: -0.026 min
Response: 330374
Conc: 47.31 ng/ml



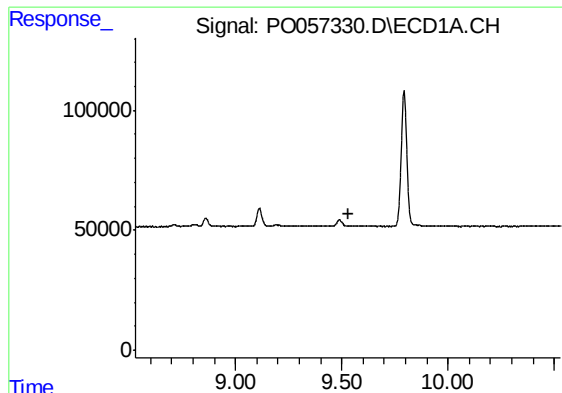
#44 AR-1268-4

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



#44 AR-1268-4

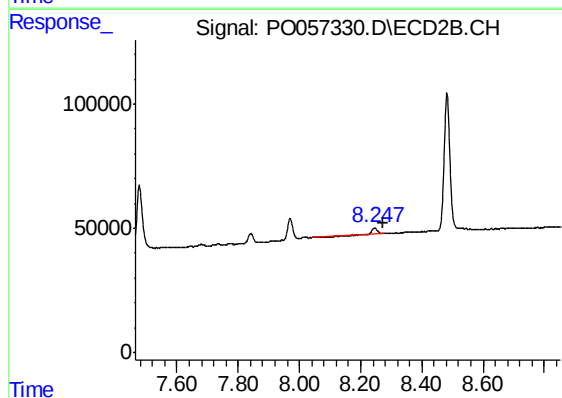
R.T.: 8.017 min
Delta R.T.: 0.023 min
Response: 4494
Conc: 1.93 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
PB120779BS



#45 AR-1268-5

R.T.: 8.246 min
Delta R.T.: -0.026 min
Response: 35756
Conc: 2.07 ng/ml