

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072019\
 Data File : P0058205.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jul 2019 6:17
 Operator : SM/AJ
 Sample : K3688-04
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ASPHALT-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 06:42:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 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...	4.192	3.537	1028564	986530	30.353	30.758
2)	SA Decachlor...	9.700	8.438	1029969	695166	20.133	20.282
Target Compounds							
3)	L1 AR-1016-1	5.372	0.000	19088	0	12.369	N.D. #
4)	L1 AR-1016-2	5.372	0.000	19088	0	8.451	N.D. #
5)	L1 AR-1016-3	5.416	0.000	10001	0	7.066	N.D. #
7)	L1 AR-1016-5	5.761	5.057	52544	18561	45.807	18.105 #
12)	L3 AR-1232-2	5.029	0.000	30080	0	65.041	N.D. #
13)	L3 AR-1232-3	5.372	0.000	19088	0	19.165	N.D. #
15)	L3 AR-1232-5	5.617	5.057	7039	18561	18.668	44.843 #
16)	L4 AR-1242-1	5.372	0.000	19088	0	15.585	N.D. #
17)	L4 AR-1242-2	5.372	0.000	19088	0	10.396	N.D. #
18)	L4 AR-1242-3	5.416	0.000	10001	0	8.613	N.D. #
20)	L4 AR-1242-5	6.287	0.000	44336	0	38.287	N.D. #
21)	L5 AR-1248-1	5.372	0.000	19088	0	20.418	N.D. #
22)	L5 AR-1248-2	5.617	0.000	7039	0	5.224	N.D. #
23)	L5 AR-1248-3	5.761	0.000	52544	0	33.894	N.D. #
24)	L5 AR-1248-4	6.222	5.057	18780	18561	9.592	14.415 #
25)	L5 AR-1248-5	6.287	0.000	44336	0	23.263	N.D. #
26)	L6 AR-1254-1	6.192	0.000	39682	0	20.192	N.D. #
27)	L6 AR-1254-2	6.408	5.588	64127	62222	19.617	34.337 #
28)	L6 AR-1254-3	6.761	0.000	131222	0	37.197	N.D. #
29)	L6 AR-1254-4	7.053	0.000	83432	0	28.198	N.D. #
30)	L6 AR-1254-5	7.468	0.000	43725	0	14.897	N.D. #
31)	L7 AR-1260-1	6.932	0.000	59747	0	23.888	N.D. #
32)	L7 AR-1260-2	7.185	0.000	94374	0	26.842	N.D. #
33)	L7 AR-1260-3	7.542	0.000	30870	0	10.514	N.D. #
36)	L8 AR-1262-1	7.542	0.000	30870	0	5.588	N.D. #
38)	L8 AR-1262-3	0.000	7.440	0	22298	N.D.	8.090 #
39)	L8 AR-1262-4	0.000	7.440	0	22298	N.D.	4.670 #
41)	L9 AR-1268-1	0.000	7.440	0	22298	N.D.	2.856 #
42)	L9 AR-1268-2	0.000	7.440	0	22298	N.D.	3.129 #
45)	L9 AR-1268-5	0.000	8.244	0	89586	N.D.	5.372 #

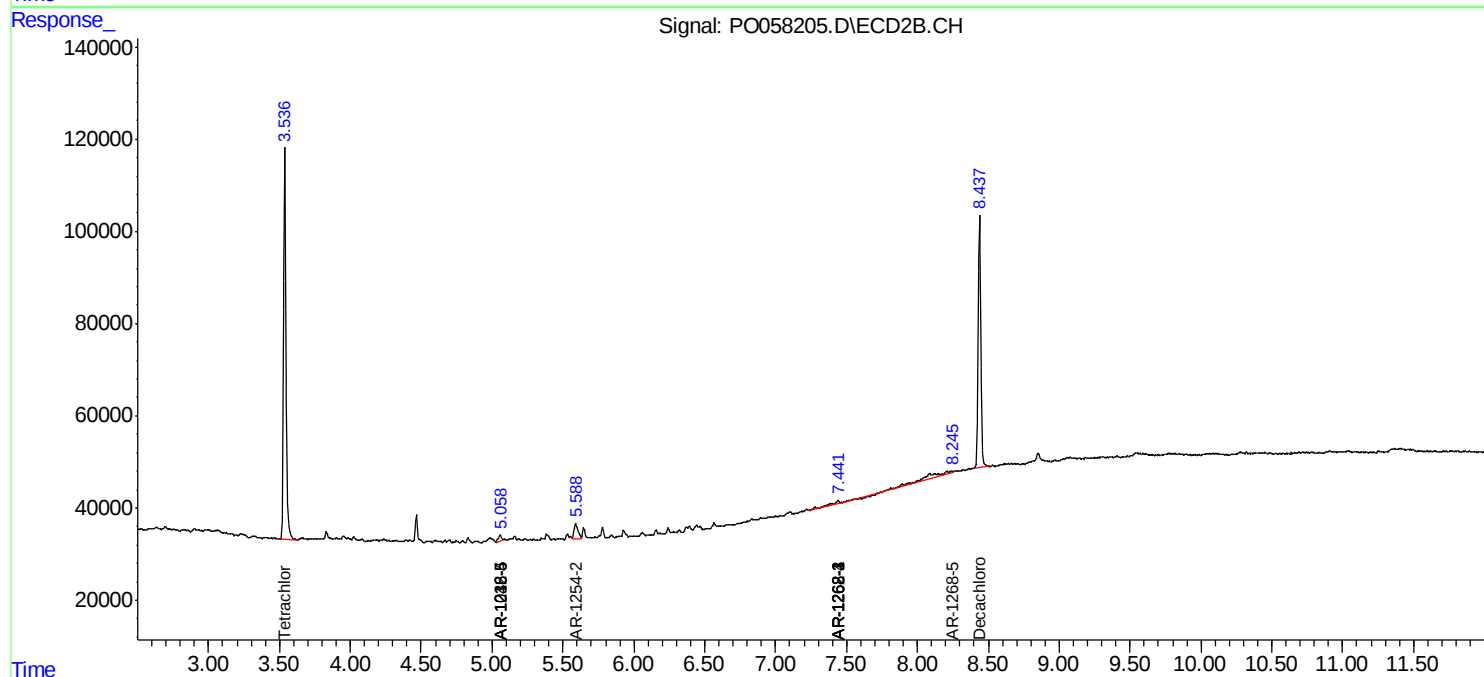
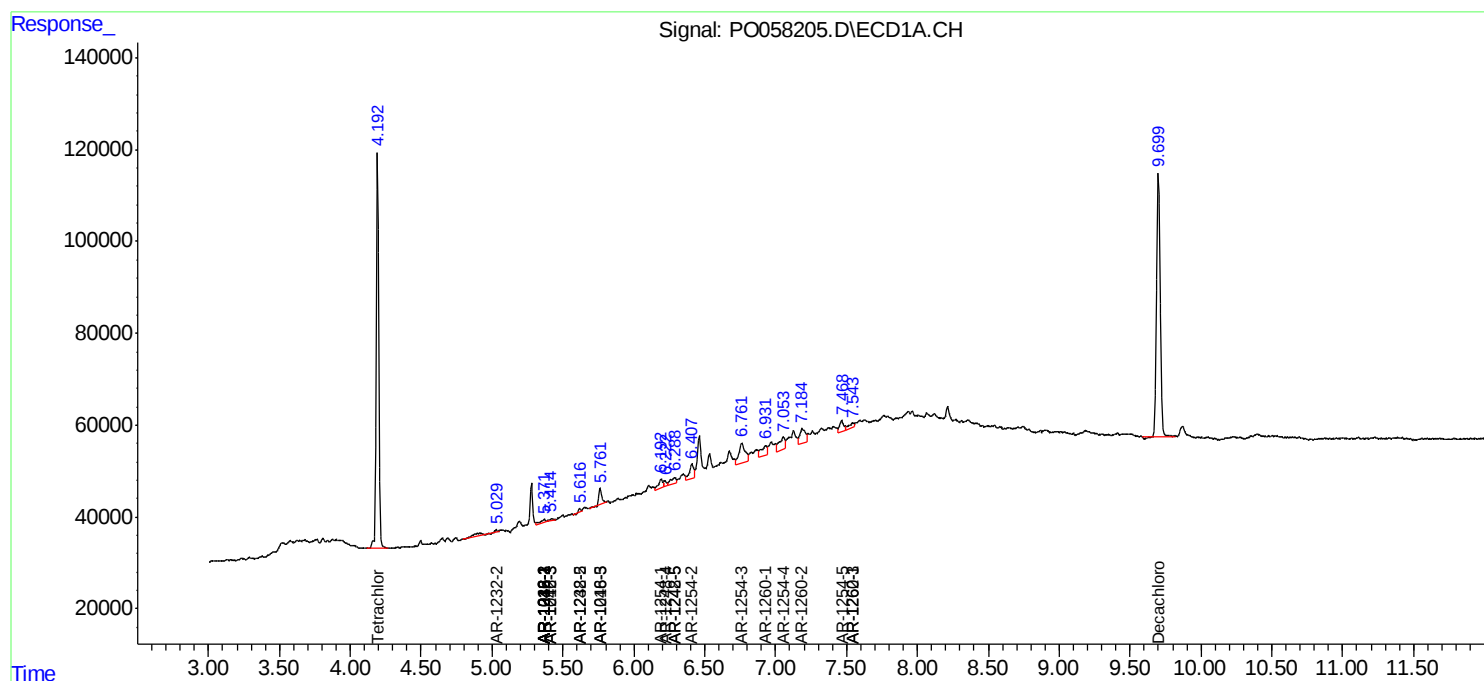
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

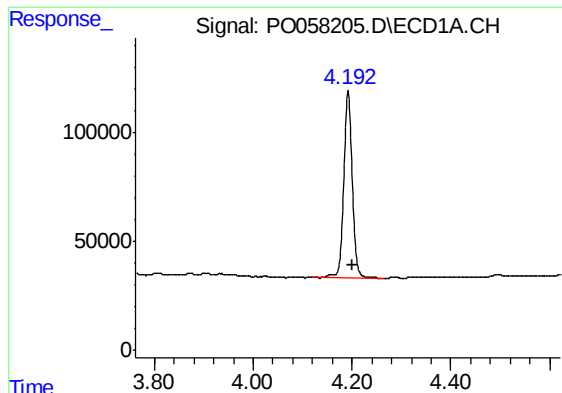
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072019\
Data File : PO058205.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jul 2019 6:17
Operator : SM/AJ
Sample : K3688-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
ASPHALT-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 06:42:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 11:13:08 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

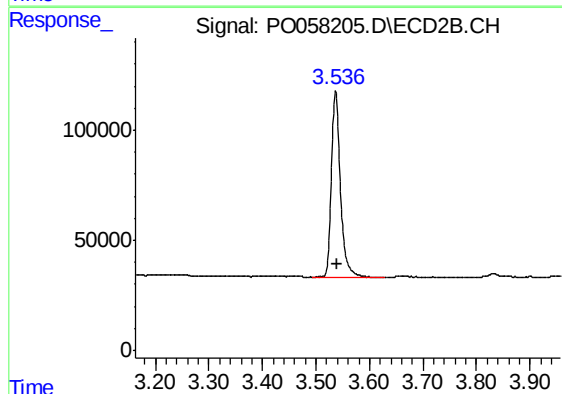




#1 Tetrachloro-m-xylene

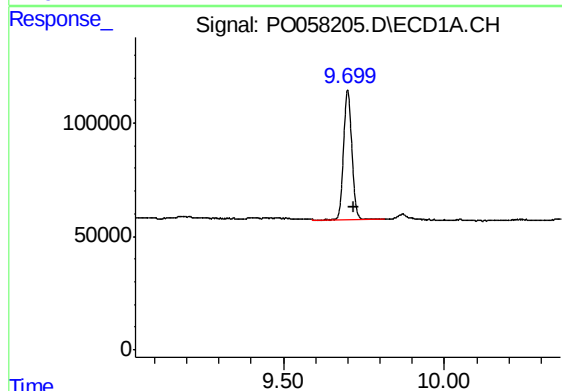
R.T.: 4.192 min
Delta R.T.: -0.008 min
Response: 1028564
Conc: 30.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
ASPHALT-4



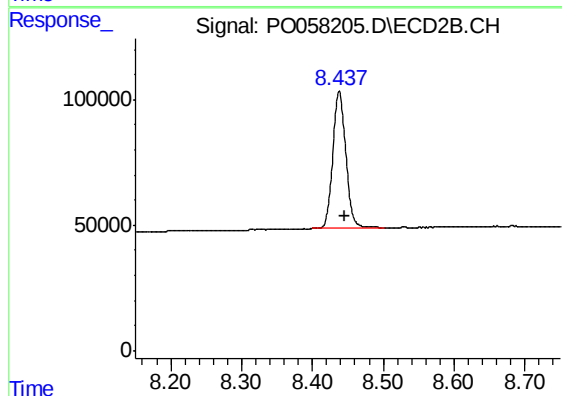
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: -0.003 min
Response: 986530
Conc: 30.76 ng/ml



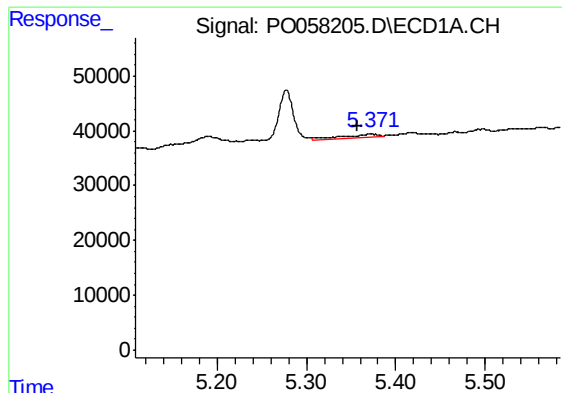
#2 Decachlorobiphenyl

R.T.: 9.700 min
Delta R.T.: -0.018 min
Response: 1029969
Conc: 20.13 ng/ml



#2 Decachlorobiphenyl

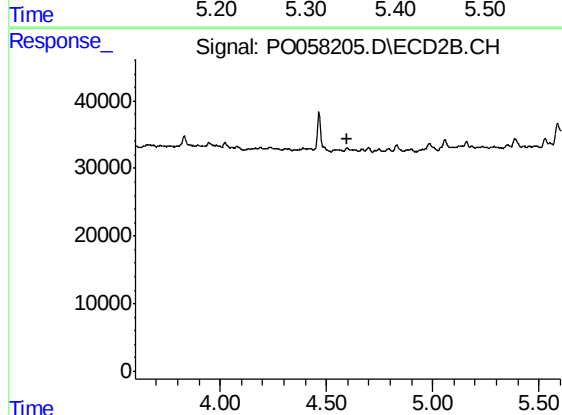
R.T.: 8.438 min
Delta R.T.: -0.007 min
Response: 695166
Conc: 20.28 ng/ml



#3 AR-1016-1

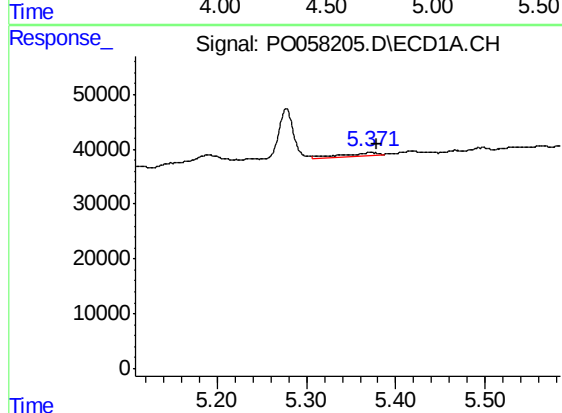
R.T.: 5.372 min
Delta R.T.: 0.015 min
Response: 19088
Conc: 12.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
ASPHALT-4



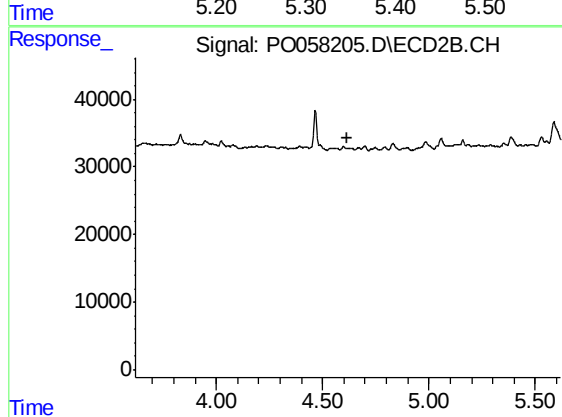
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



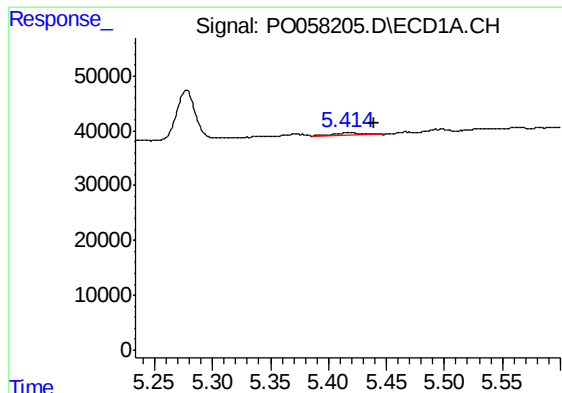
#4 AR-1016-2

R.T.: 5.372 min
Delta R.T.: -0.007 min
Response: 19088
Conc: 8.45 ng/ml



#4 AR-1016-2

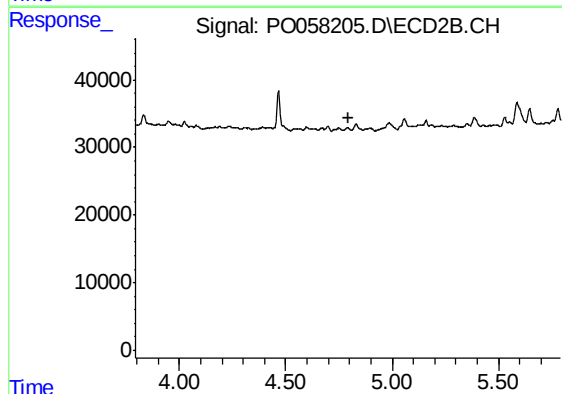
R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



#5 AR-1016-3

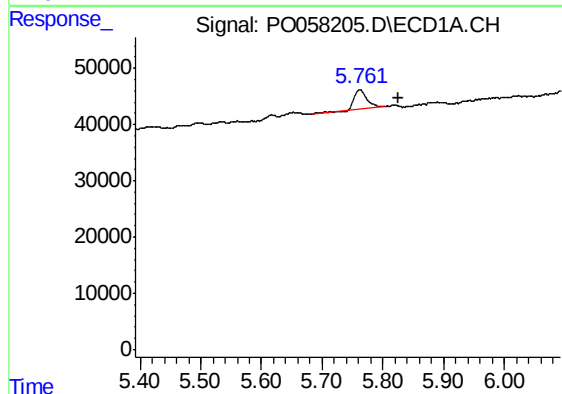
R.T.: 5.416 min
Delta R.T.: -0.023 min
Response: 10001
Conc: 7.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
ASPHALT-4



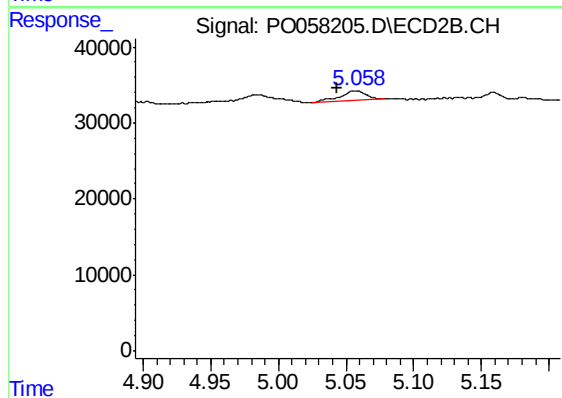
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.793 min
Response: 0
Conc: N.D.



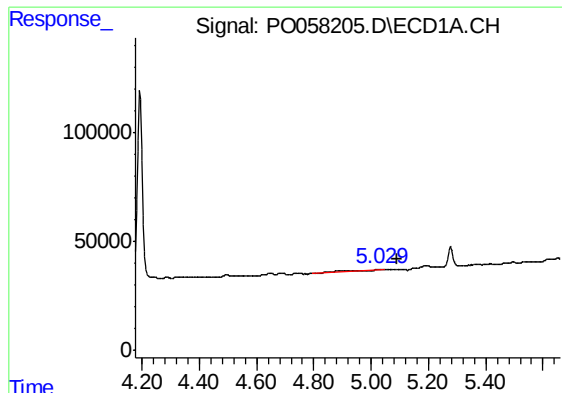
#7 AR-1016-5

R.T.: 5.761 min
Delta R.T.: -0.065 min
Response: 52544
Conc: 45.81 ng/ml



#7 AR-1016-5

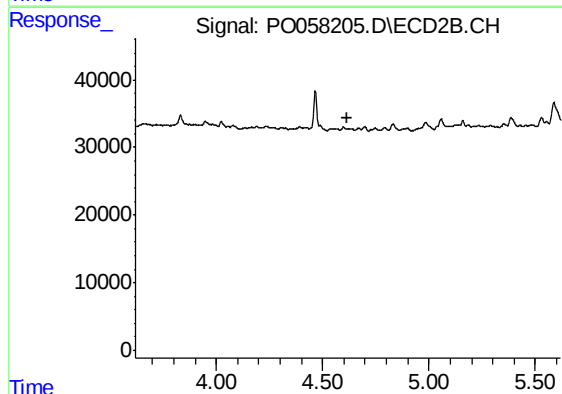
R.T.: 5.057 min
Delta R.T.: 0.014 min
Response: 18561
Conc: 18.11 ng/ml



#12 AR-1232-2

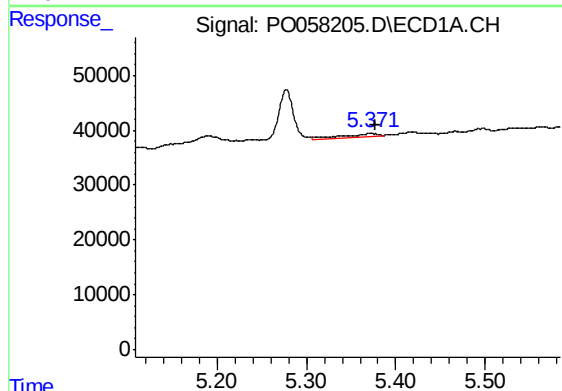
R.T.: 5.029 min
Delta R.T.: -0.063 min
Response: 30080
Conc: 65.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
ASPHALT-4



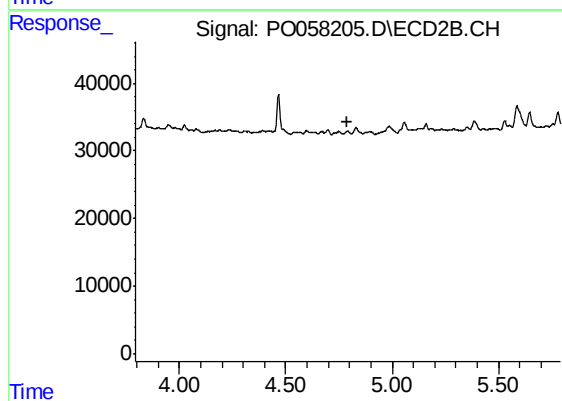
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



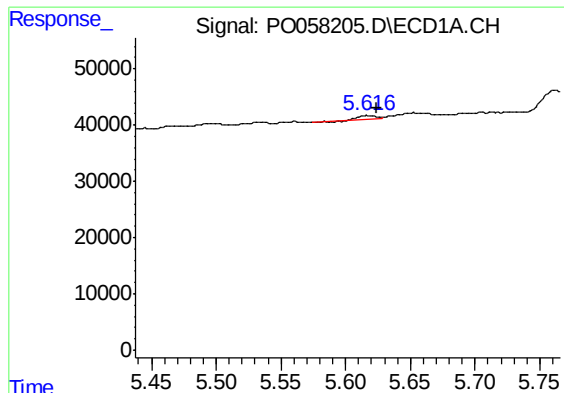
#13 AR-1232-3

R.T.: 5.372 min
Delta R.T.: -0.006 min
Response: 19088
Conc: 19.16 ng/ml



#13 AR-1232-3

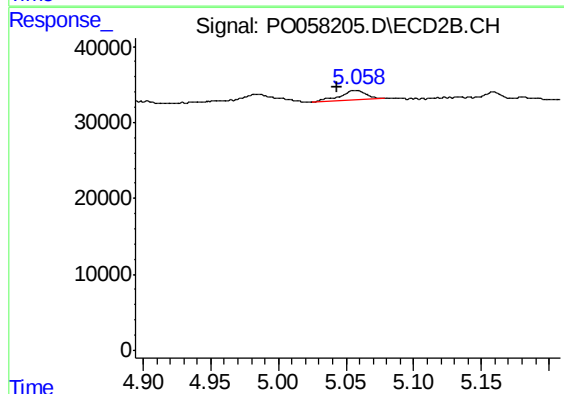
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#15 AR-1232-5

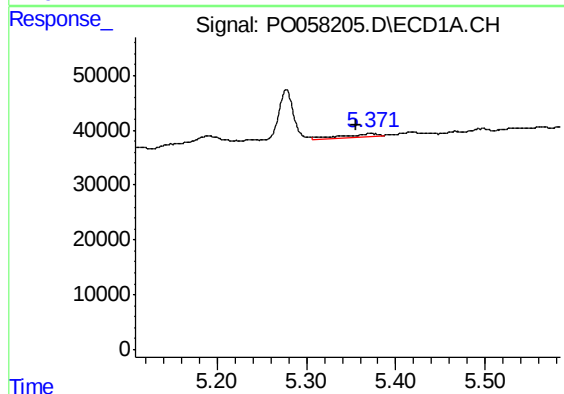
R.T.: 5.617 min
Delta R.T.: -0.007 min
Response: 7039
Conc: 18.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
ASPHALT-4



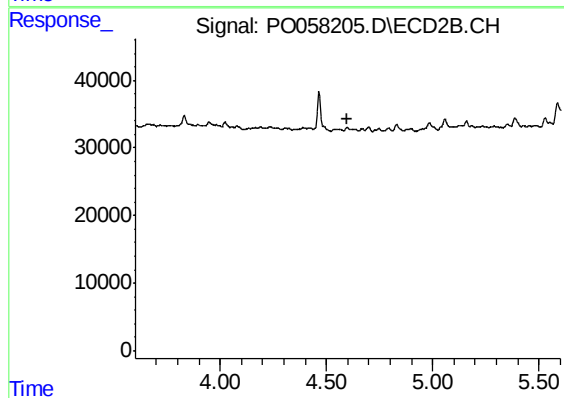
#15 AR-1232-5

R.T.: 5.057 min
Delta R.T.: 0.014 min
Response: 18561
Conc: 44.84 ng/ml



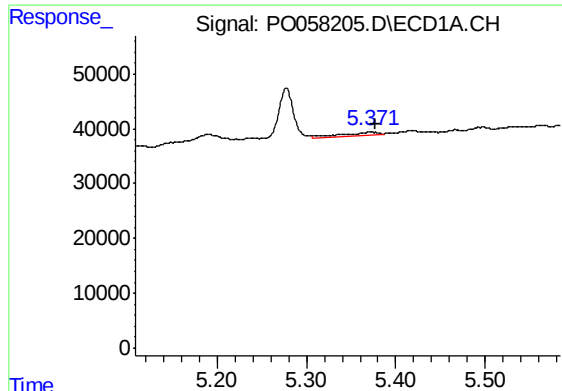
#16 AR-1242-1

R.T.: 5.372 min
Delta R.T.: 0.016 min
Response: 19088
Conc: 15.58 ng/ml



#16 AR-1242-1

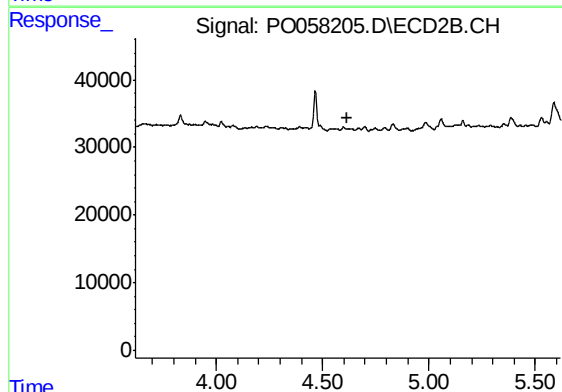
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#17 AR-1242-2

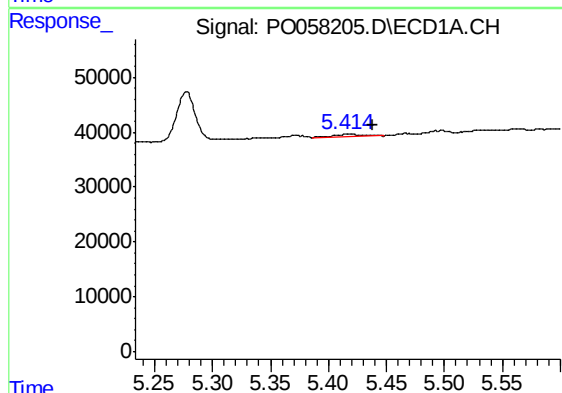
R.T.: 5.372 min
Delta R.T.: -0.005 min
Response: 19088
Conc: 10.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
ASPHALT-4



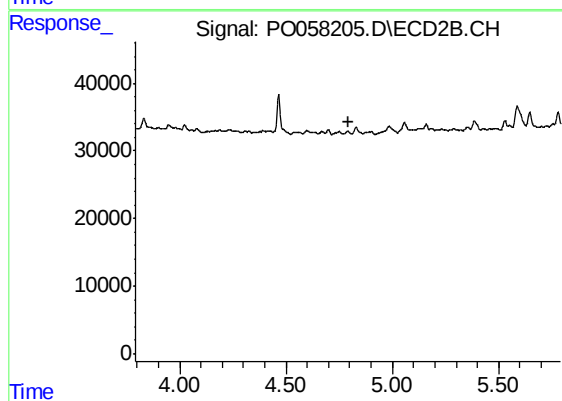
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



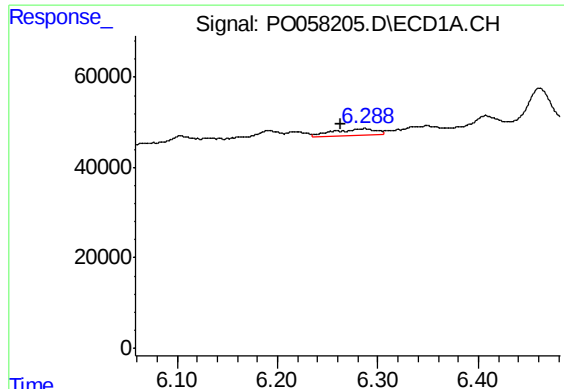
#18 AR-1242-3

R.T.: 5.416 min
Delta R.T.: -0.022 min
Response: 10001
Conc: 8.61 ng/ml



#18 AR-1242-3

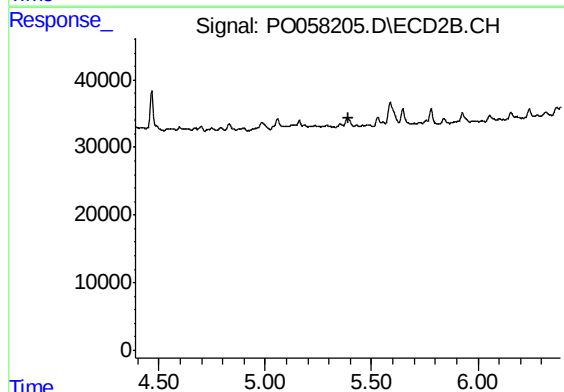
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#20 AR-1242-5

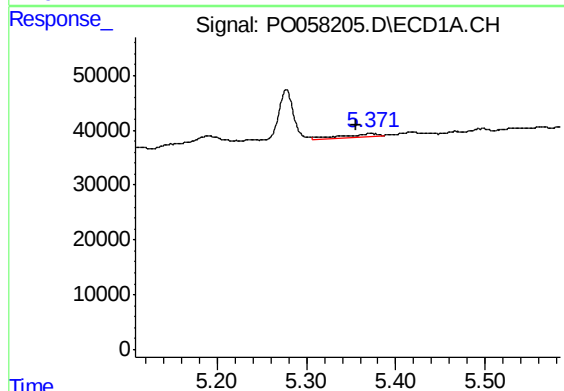
R.T.: 6.287 min
Delta R.T.: 0.025 min
Response: 44336
Conc: 38.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
ASPHALT-4



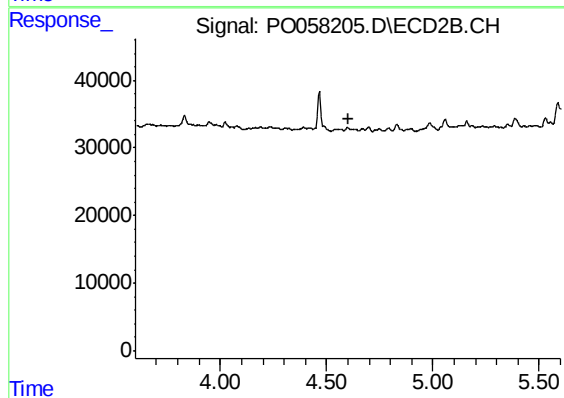
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.389 min
Response: 0
Conc: N.D.



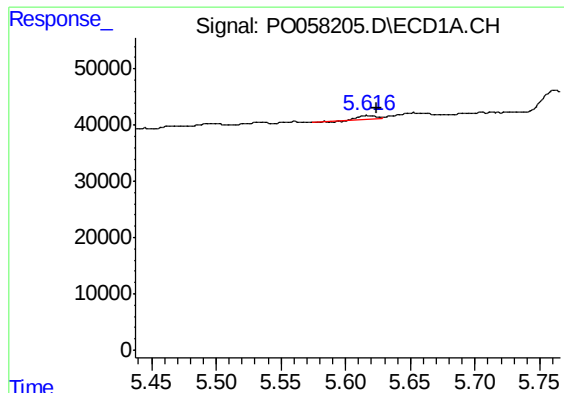
#21 AR-1248-1

R.T.: 5.372 min
Delta R.T.: 0.016 min
Response: 19088
Conc: 20.42 ng/ml



#21 AR-1248-1

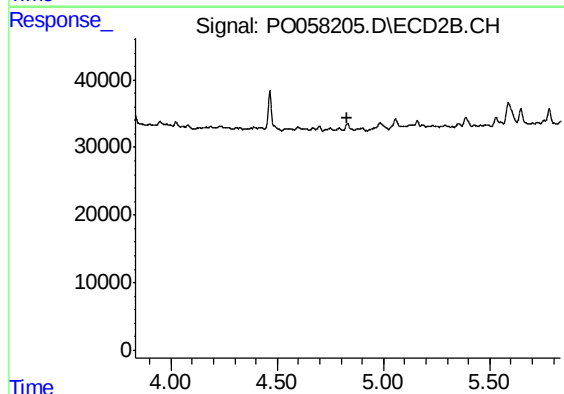
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#22 AR-1248-2

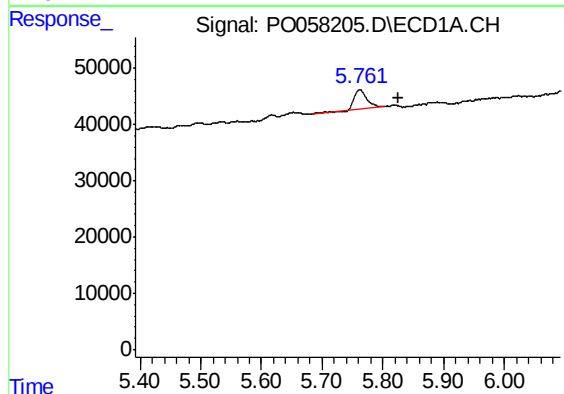
R.T.: 5.617 min
Delta R.T.: -0.007 min
Response: 7039
Conc: 5.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
ASPHALT-4



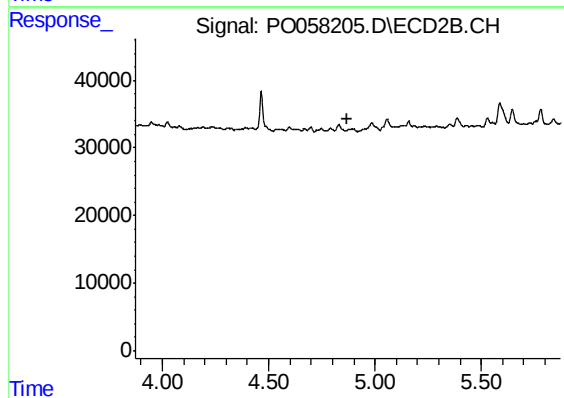
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



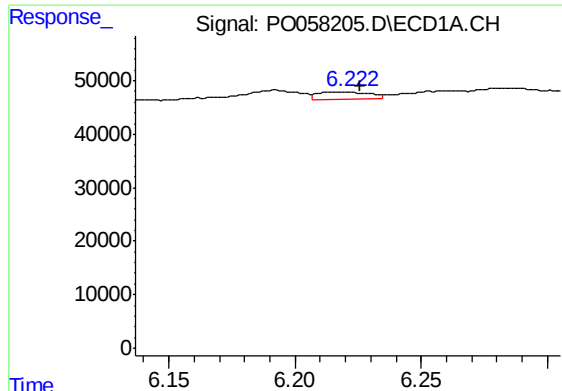
#23 AR-1248-3

R.T.: 5.761 min
Delta R.T.: -0.064 min
Response: 52544
Conc: 33.89 ng/ml



#23 AR-1248-3

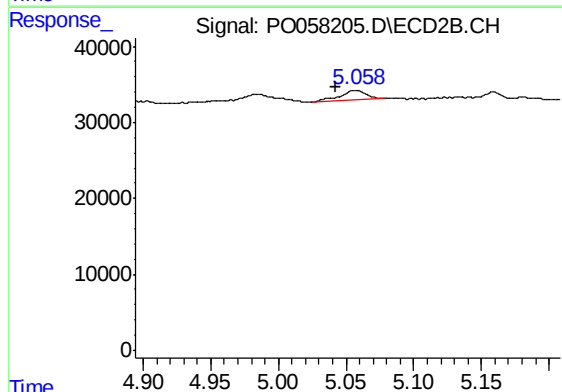
R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



#24 AR-1248-4

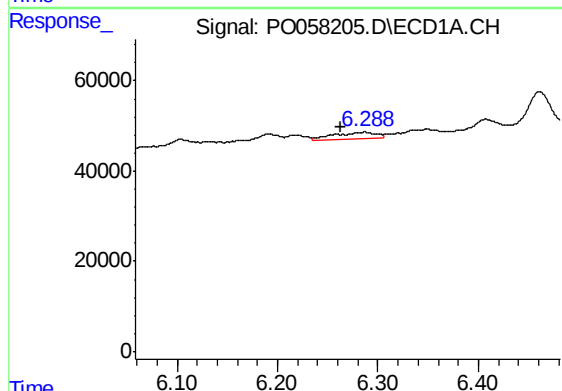
R.T.: 6.222 min
Delta R.T.: -0.004 min
Response: 18780
Conc: 9.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
ASPHALT-4



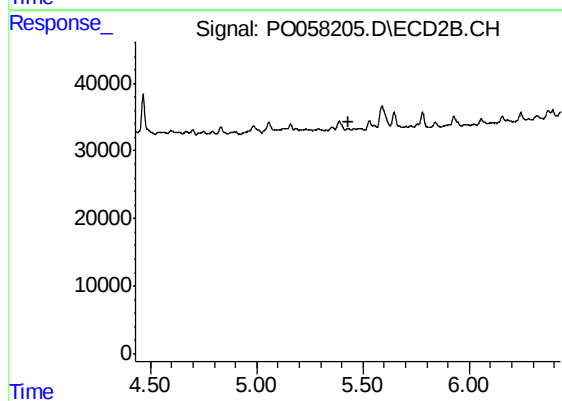
#24 AR-1248-4

R.T.: 5.057 min
Delta R.T.: 0.015 min
Response: 18561
Conc: 14.42 ng/ml



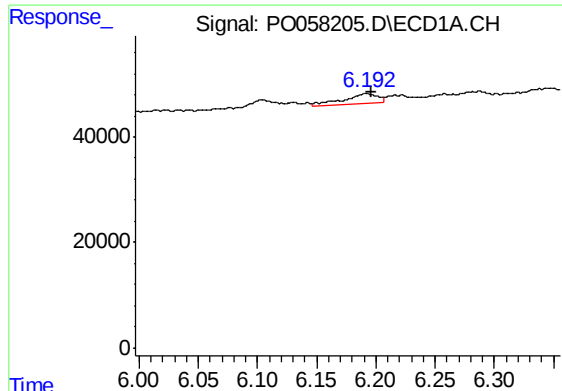
#25 AR-1248-5

R.T.: 6.287 min
Delta R.T.: 0.025 min
Response: 44336
Conc: 23.26 ng/ml



#25 AR-1248-5

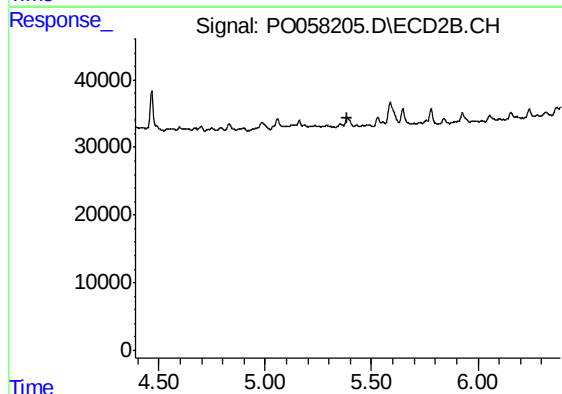
R.T.: 0.000 min
Exp R.T. : 5.429 min
Response: 0
Conc: N.D.



#26 AR-1254-1

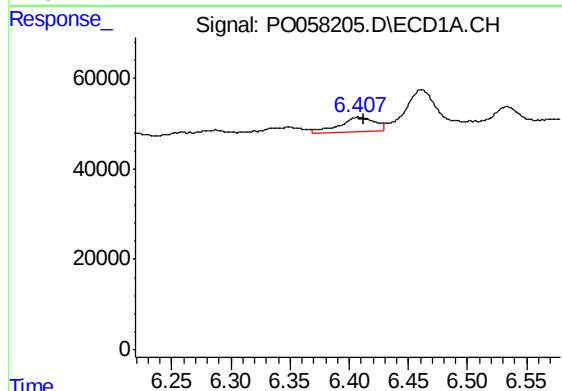
R.T.: 6.192 min
Delta R.T.: -0.004 min
Response: 39682
Conc: 20.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
ASPHALT-4



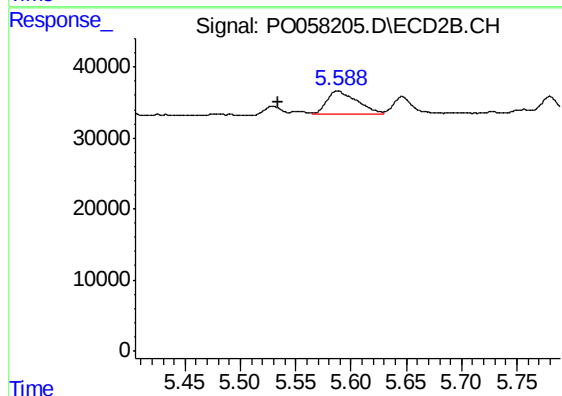
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.389 min
Response: 0
Conc: N.D.



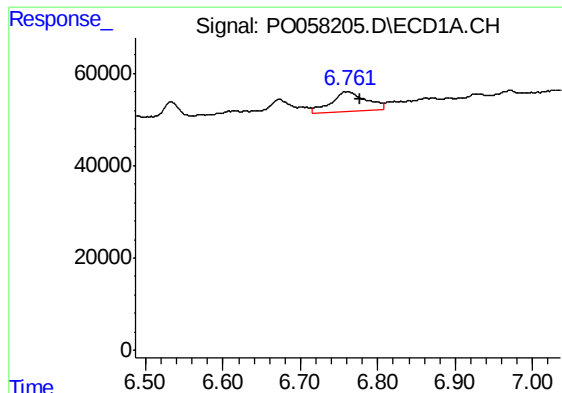
#27 AR-1254-2

R.T.: 6.408 min
Delta R.T.: -0.005 min
Response: 64127
Conc: 19.62 ng/ml



#27 AR-1254-2

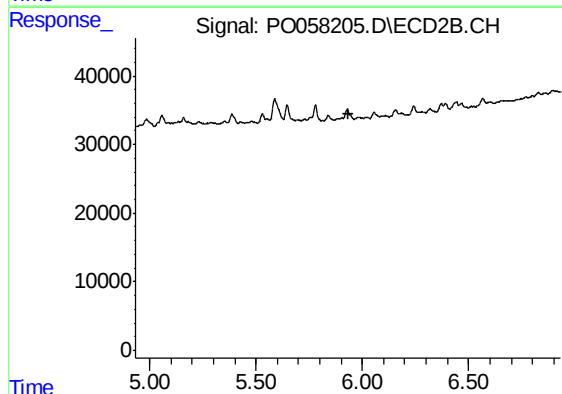
R.T.: 5.588 min
Delta R.T.: 0.053 min
Response: 62222
Conc: 34.34 ng/ml



#28 AR-1254-3

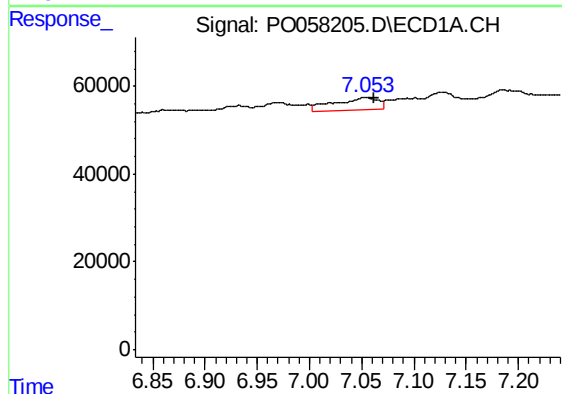
R.T.: 6.761 min
Delta R.T.: -0.016 min
Response: 131222
Conc: 37.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
ASPHALT-4



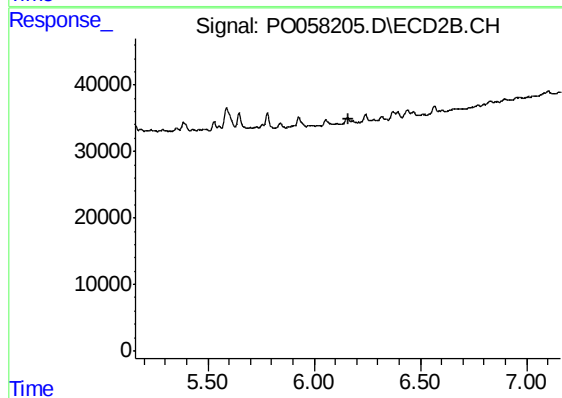
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.932 min
Response: 0
Conc: N.D.



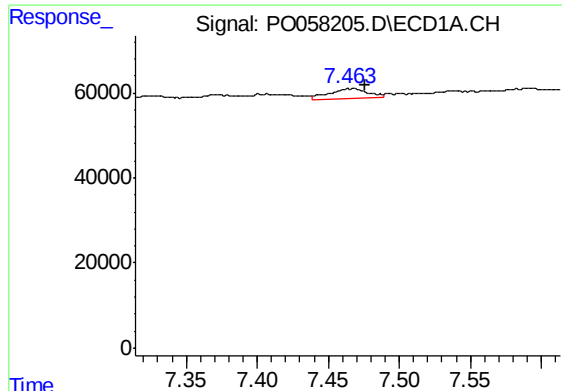
#29 AR-1254-4

R.T.: 7.053 min
Delta R.T.: -0.008 min
Response: 83432
Conc: 28.20 ng/ml



#29 AR-1254-4

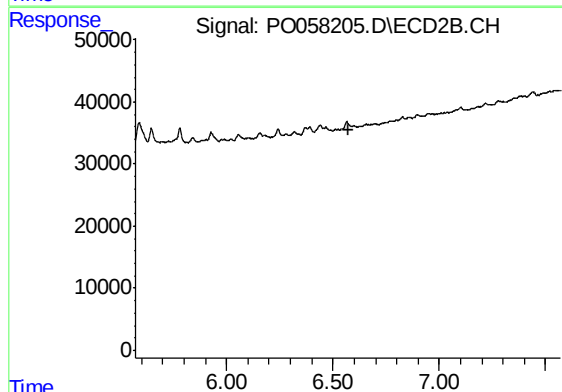
R.T.: 0.000 min
Exp R.T. : 6.159 min
Response: 0
Conc: N.D.



#30 AR-1254-5

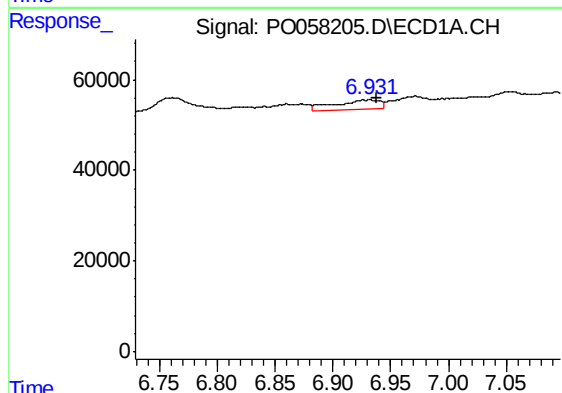
R.T.: 7.468 min
Delta R.T.: -0.008 min
Response: 43725
Conc: 14.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
ASPHALT-4



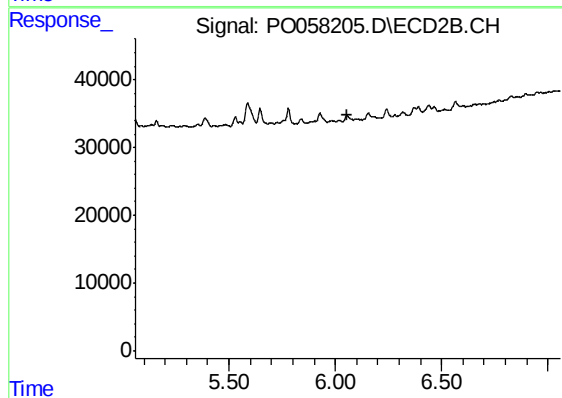
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.571 min
Response: 0
Conc: N.D.



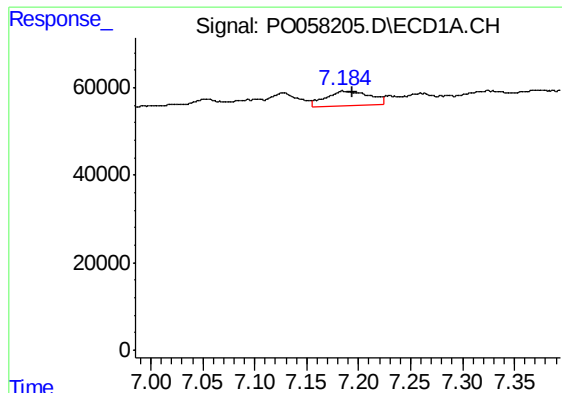
#31 AR-1260-1

R.T.: 6.932 min
Delta R.T.: -0.005 min
Response: 59747
Conc: 23.89 ng/ml



#31 AR-1260-1

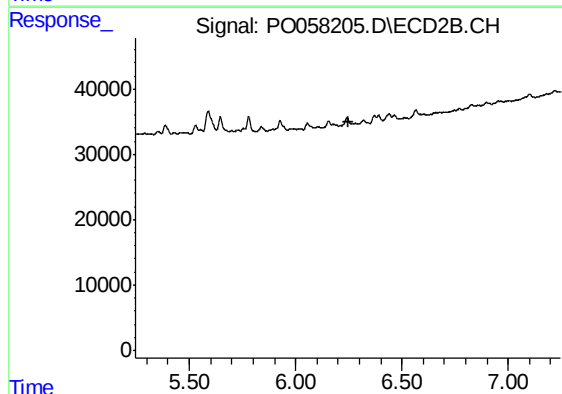
R.T.: 0.000 min
Exp R.T. : 6.060 min
Response: 0
Conc: N.D.



#32 AR-1260-2

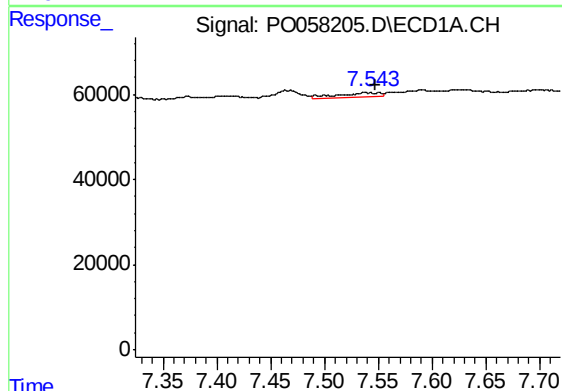
R.T.: 7.185 min
Delta R.T.: -0.009 min
Response: 94374
Conc: 26.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
ASPHALT-4



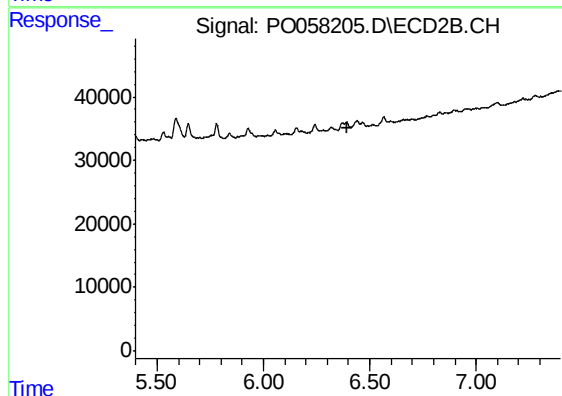
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.247 min
Response: 0
Conc: N.D.



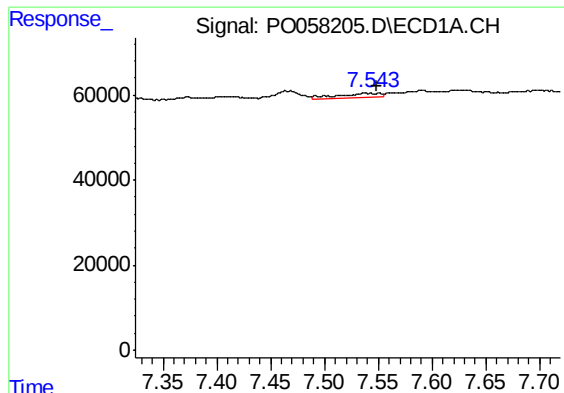
#33 AR-1260-3

R.T.: 7.542 min
Delta R.T.: -0.006 min
Response: 30870
Conc: 10.51 ng/ml



#33 AR-1260-3

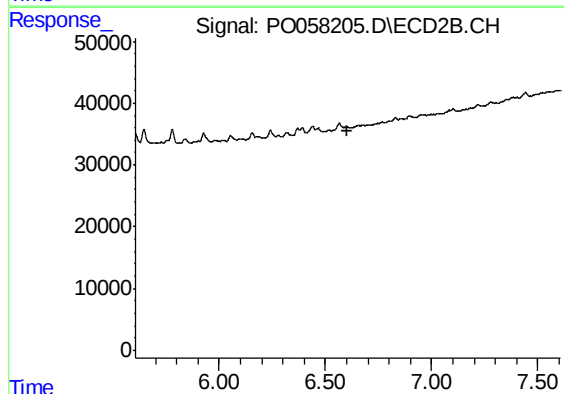
R.T.: 0.000 min
Exp R.T. : 6.397 min
Response: 0
Conc: N.D.



#36 AR-1262-1

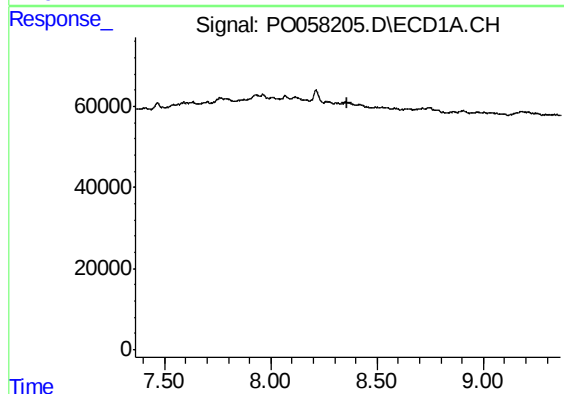
R.T.: 7.542 min
Delta R.T.: -0.006 min
Response: 30870
Conc: 5.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
ASPHALT-4



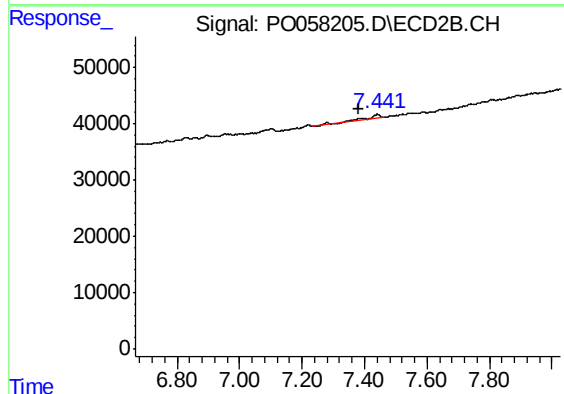
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.606 min
Response: 0
Conc: N.D.



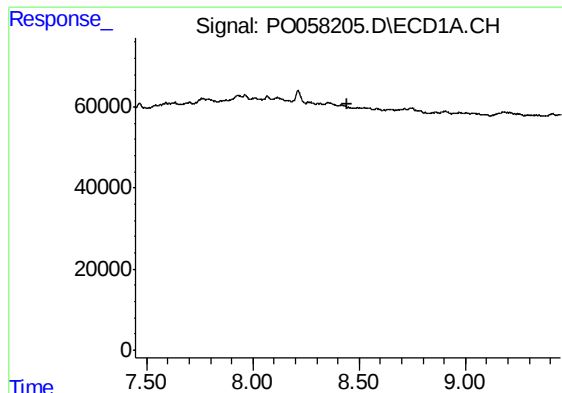
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.363 min
Response: 0
Conc: N.D.



#38 AR-1262-3

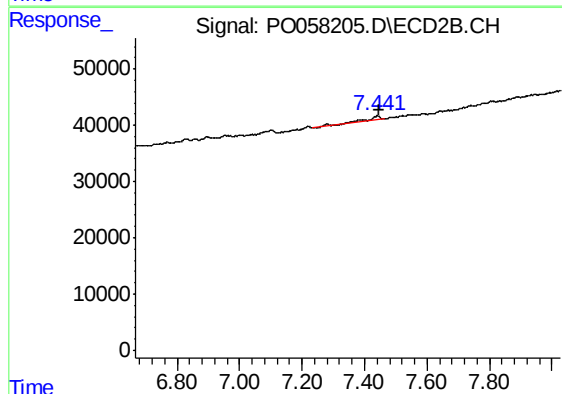
R.T.: 7.440 min
Delta R.T.: 0.059 min
Response: 22298
Conc: 8.09 ng/ml



#39 AR-1262-4

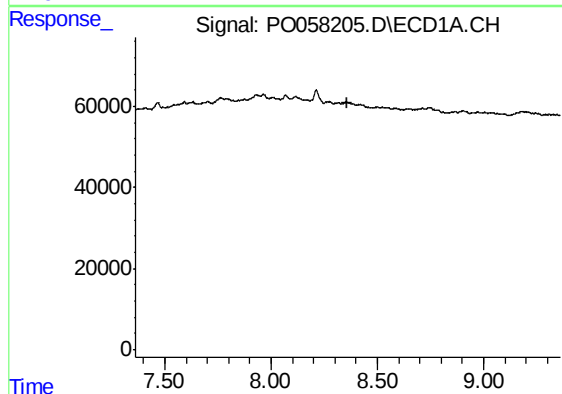
R.T.: 0.000 min
Exp R.T.: 8.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ASPHALT-4



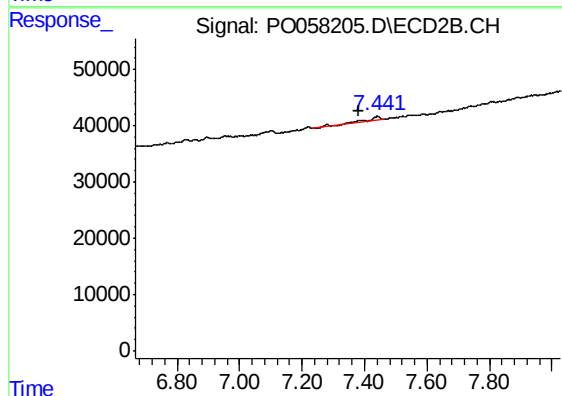
#39 AR-1262-4

R.T.: 7.440 min
Delta R.T.: -0.007 min
Response: 22298
Conc: 4.67 ng/ml



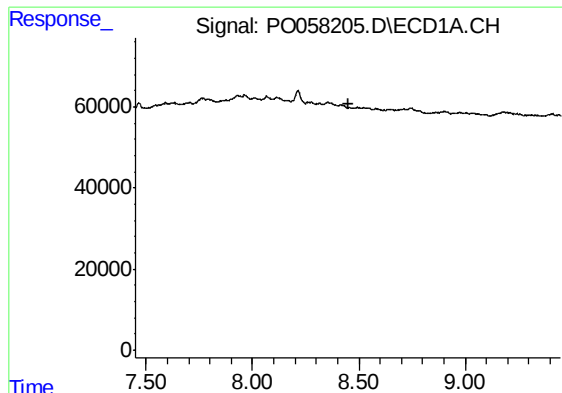
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.361 min
Response: 0
Conc: N.D.



#41 AR-1268-1

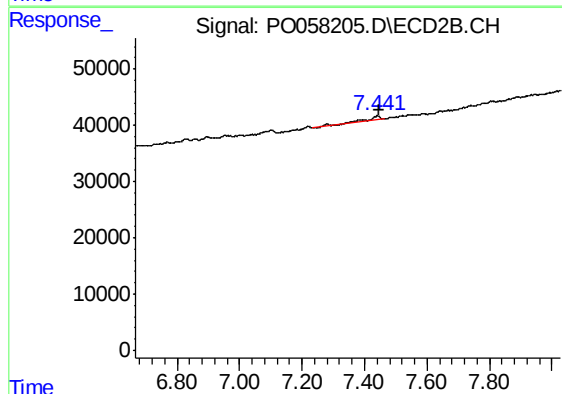
R.T.: 7.440 min
Delta R.T.: 0.059 min
Response: 22298
Conc: 2.86 ng/ml



#42 AR-1268-2

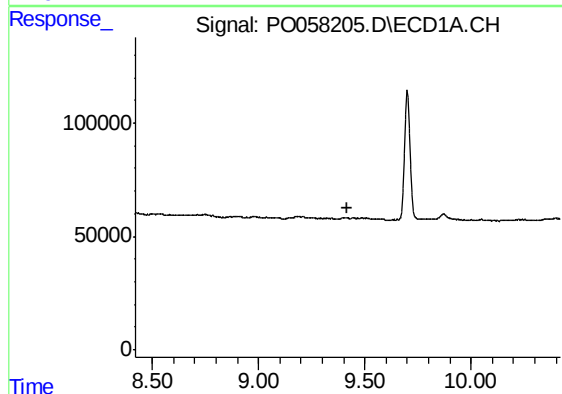
R.T.: 0.000 min
Exp R.T.: 8.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ASPHALT-4



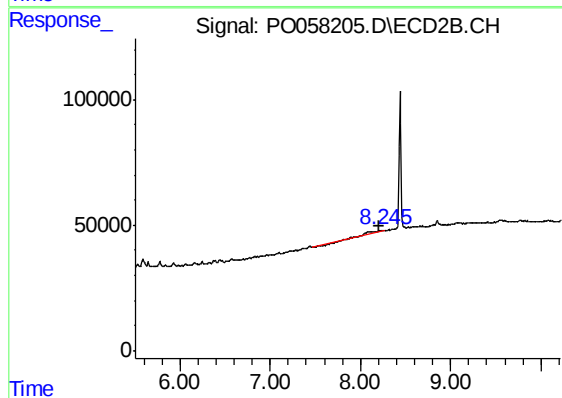
#42 AR-1268-2

R.T.: 7.440 min
Delta R.T.: -0.007 min
Response: 22298
Conc: 3.13 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.420 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.244 min
Delta R.T.: 0.034 min
Response: 89586
Conc: 5.37 ng/ml