

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092119\
 Data File : P0061235.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Sep 2019 10:42
 Operator : SM/AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 01:00:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 14 00:06:36 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...	4.416	0.000	27128	0	0.737	N.D. #
2)	SA Decachlor...	0.000	8.408	0	18062	N.D.	0.515 #
Target Compounds							
3)	L1 AR-1016-1	5.465	0.000	2440	0	1.527	N.D. #
5)	L1 AR-1016-3	0.000	4.781	0	15931	N.D.	16.432 #
6)	L1 AR-1016-4	0.000	4.789	0	14329	N.D.	17.506 #
7)	L1 AR-1016-5	0.000	5.041	0	41903	N.D.	40.008 #
8)	L2 AR-1221-1	0.000	3.690	0	30318	N.D.	85.649 #
13)	L3 AR-1232-3	0.000	4.781	0	15931	N.D.	28.387 #
14)	L3 AR-1232-4	0.000	4.857	0	35270	N.D.	67.539 #
15)	L3 AR-1232-5	0.000	5.041	0	41903	N.D.	74.042 #
16)	L4 AR-1242-1	5.465	0.000	2440	0	2.045	N.D. #
18)	L4 AR-1242-3	0.000	4.781	0	15931	N.D.	22.294 #
19)	L4 AR-1242-4	0.000	4.857	0	35270	N.D.	48.432 #
20)	L4 AR-1242-5	6.387	5.391	885433	514923	790.083	520.175 #
21)	L5 AR-1248-1	5.465	0.000	2440	0	2.651	N.D. #
22)	L5 AR-1248-2	0.000	4.789	0	14329	N.D.	14.830 #
23)	L5 AR-1248-3	0.000	4.857	0	35270	N.D.	35.021 #
24)	L5 AR-1248-4	6.387	5.041	885433	41903	486.001	34.892 #
25)	L5 AR-1248-5	6.387	5.391	885433	514923	506.081	407.325
26)	L6 AR-1254-1	6.387	5.391	885433	514923	459.572	249.849 #
27)	L6 AR-1254-2	6.601	5.509	17561	27523	5.580	14.585 #
28)	L6 AR-1254-3	6.976	5.903	236409	56879	67.124	17.889 #
29)	L6 AR-1254-4	7.252	6.129	28479	11234	10.520	5.396 #
30)	L6 AR-1254-5	7.670	6.540	22253	29068	7.546	9.184
31)	L7 AR-1260-1	7.090	6.031	192053	18015	78.884	8.565 #
32)	L7 AR-1260-2	7.450	6.200	18360	136650	6.073	52.975 #
33)	L7 AR-1260-3	0.000	6.368	0	33747	N.D.	14.014 #
34)	L7 AR-1260-4	7.964	6.833	17354	7699	6.203	3.597 #
35)	L7 AR-1260-5	8.229	7.069	43986	21137	8.078	4.374 #
36)	L8 AR-1262-1	0.000	6.578	0	13085	N.D.	4.381 #
37)	L8 AR-1262-2	8.229	7.069	43986	21137	7.055	4.065 #
38)	L8 AR-1262-3	0.000	7.356	0	230944	N.D.	108.811 #
39)	L8 AR-1262-4	0.000	7.406	0	15269	N.D.	3.998 #
41)	L9 AR-1268-1	0.000	7.356	0	230944	N.D.	39.396 #
42)	L9 AR-1268-2	0.000	7.406	0	15269	N.D.	2.865 #
43)	L9 AR-1268-3	0.000	7.594	0	9332	N.D.	2.105 #
45)	L9 AR-1268-5	0.000	8.171	0	11580	N.D.	0.962 #

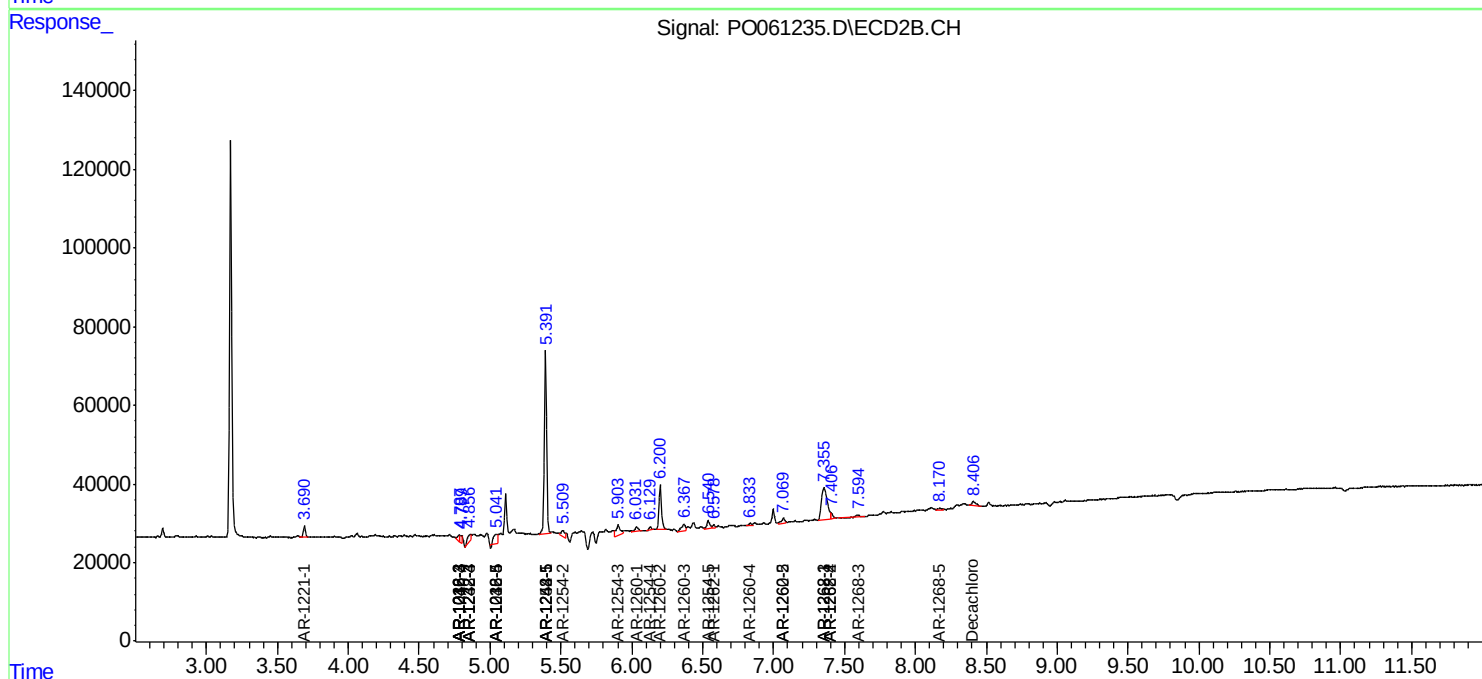
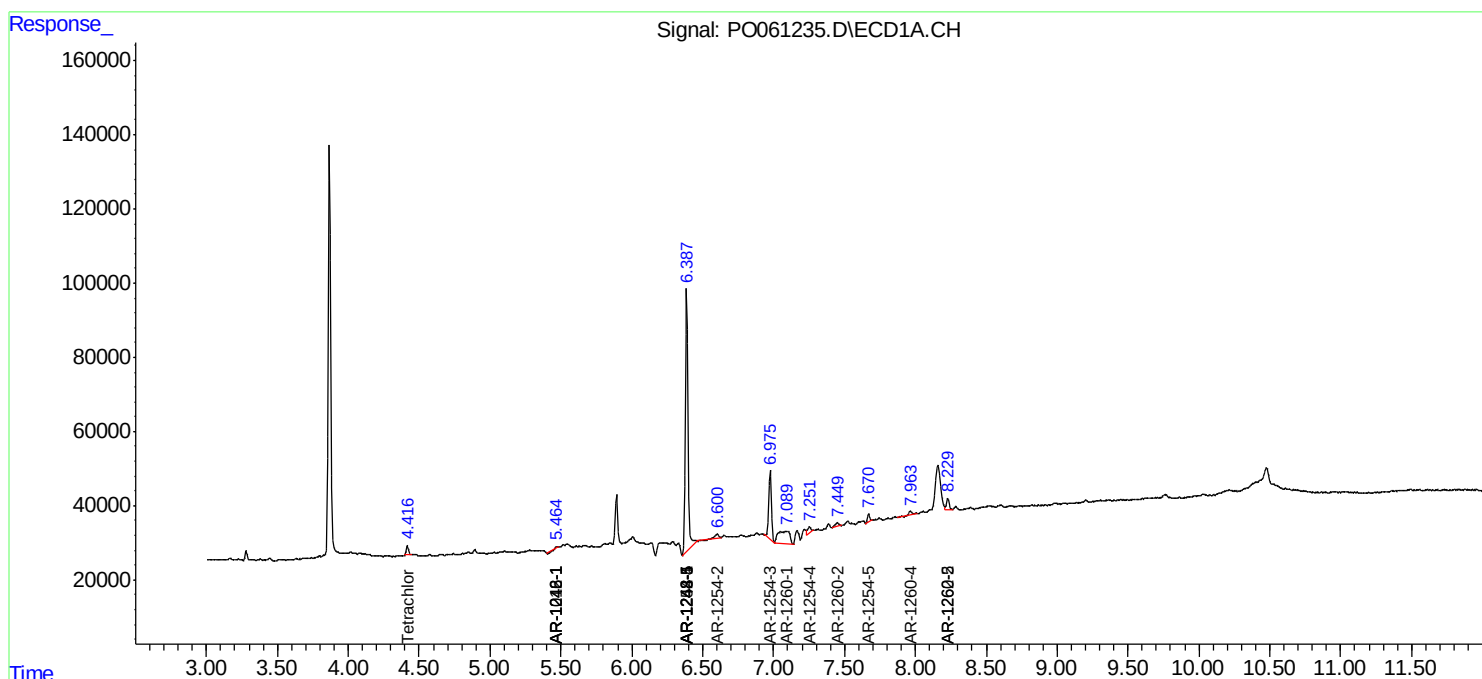
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

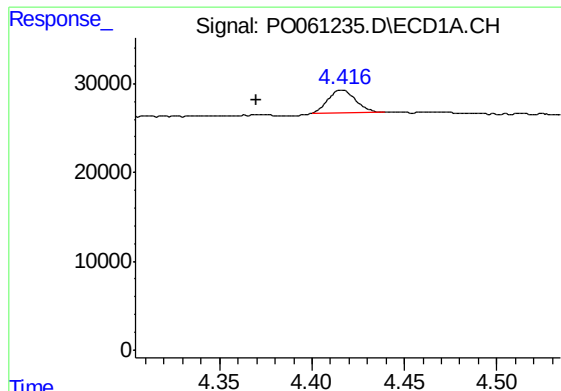
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092119\
Data File : PO061235.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Sep 2019 10:42
Operator : SM/AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 01:00:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 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

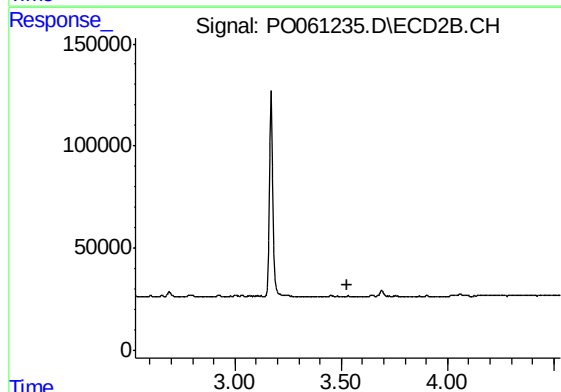




#1 Tetrachloro-m-xylene

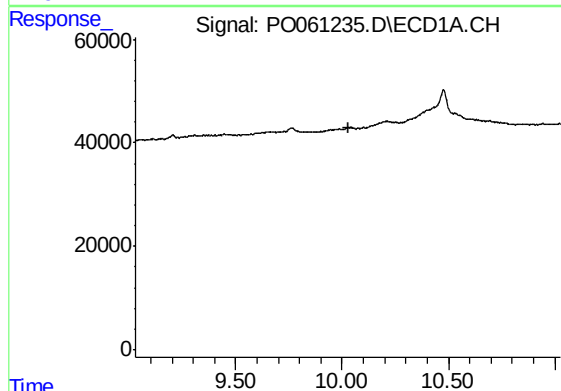
R.T.: 4.416 min
Delta R.T.: 0.046 min
Response: 27128
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



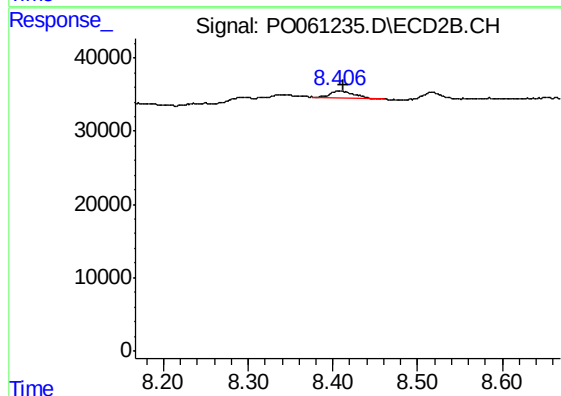
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.531 min
Response: 0
Conc: N.D.



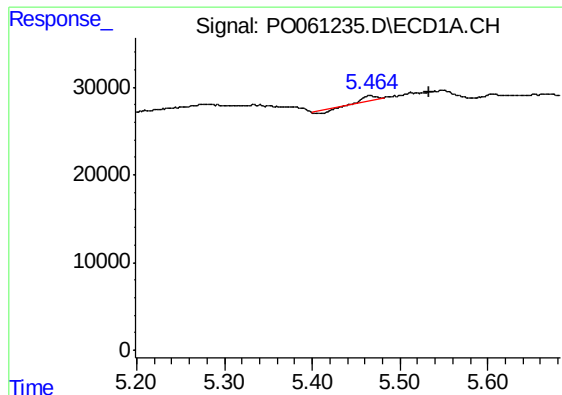
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.028 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

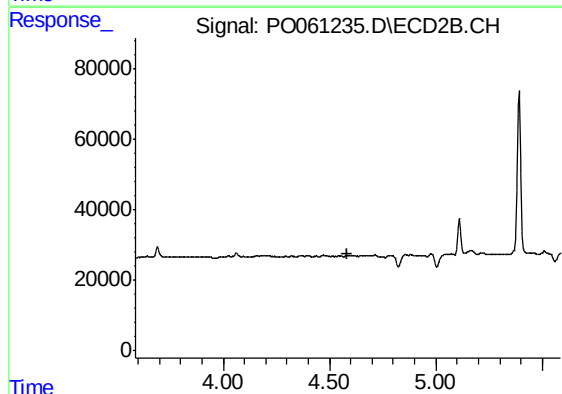
R.T.: 8.408 min
Delta R.T.: -0.005 min
Response: 18062
Conc: 0.52 ng/ml



#3 AR-1016-1

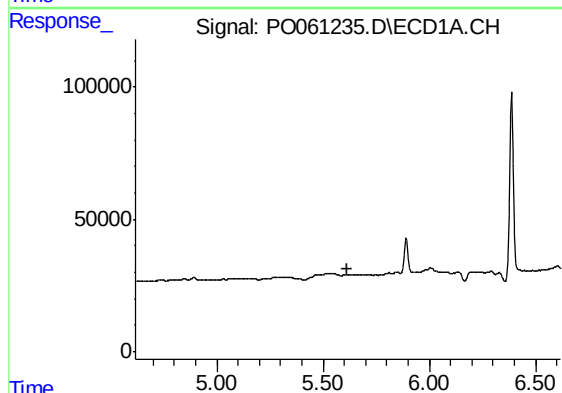
R.T.: 5.465 min
Delta R.T.: -0.068 min
Response: 2440
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



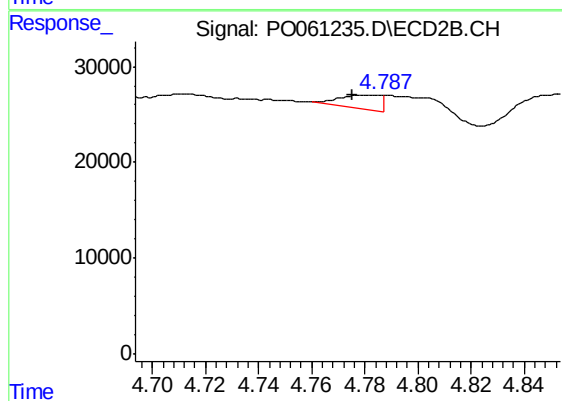
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.586 min
Response: 0
Conc: N.D.



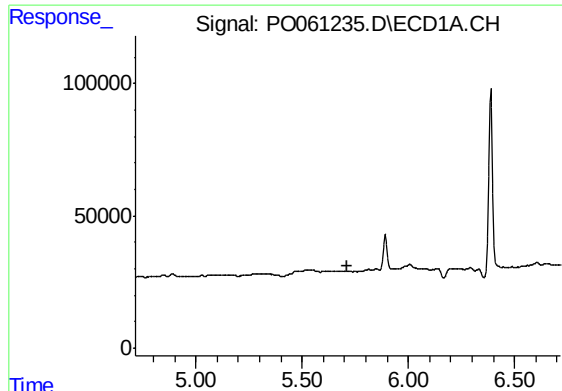
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.



#5 AR-1016-3

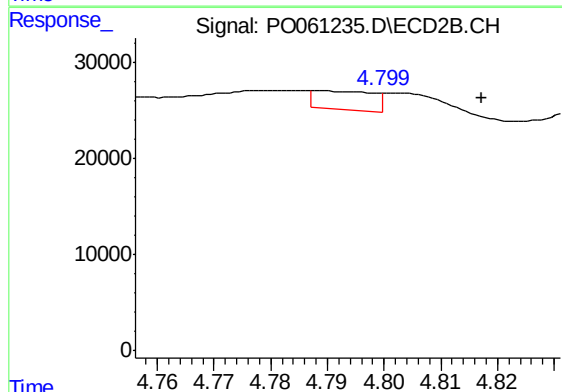
R.T.: 4.781 min
Delta R.T.: 0.005 min
Response: 15931
Conc: 16.43 ng/ml



#6 AR-1016-4

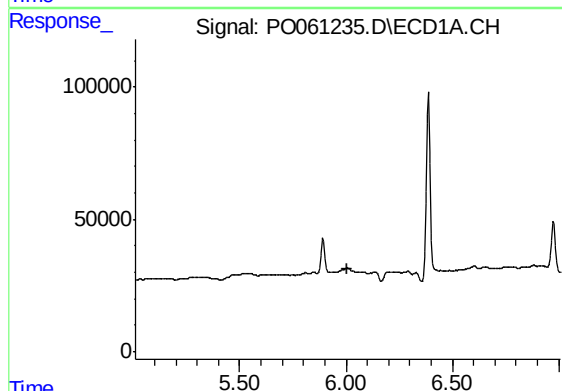
R.T.: 0.000 min
Exp R.T. : 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



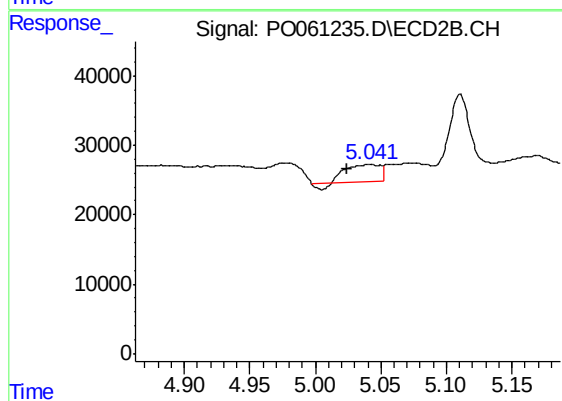
#6 AR-1016-4

R.T.: 4.789 min
Delta R.T.: -0.028 min
Response: 14329
Conc: 17.51 ng/ml



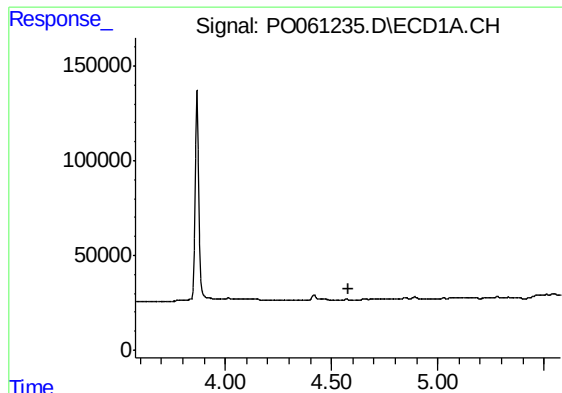
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.009 min
Response: 0
Conc: N.D.



#7 AR-1016-5

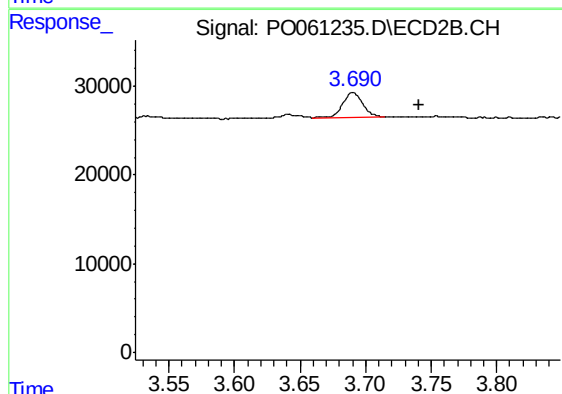
R.T.: 5.041 min
Delta R.T.: 0.017 min
Response: 41903
Conc: 40.01 ng/ml



#8 AR-1221-1

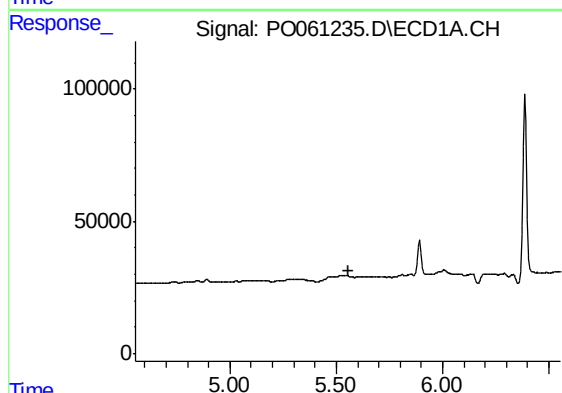
R.T.: 0.000 min
Exp R.T. : 4.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



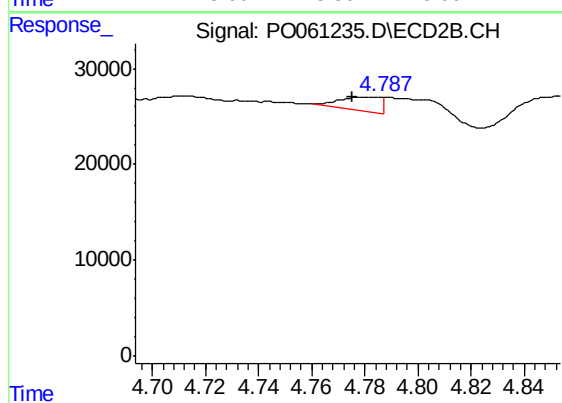
#8 AR-1221-1

R.T.: 3.690 min
Delta R.T.: -0.050 min
Response: 30318
Conc: 85.65 ng/ml



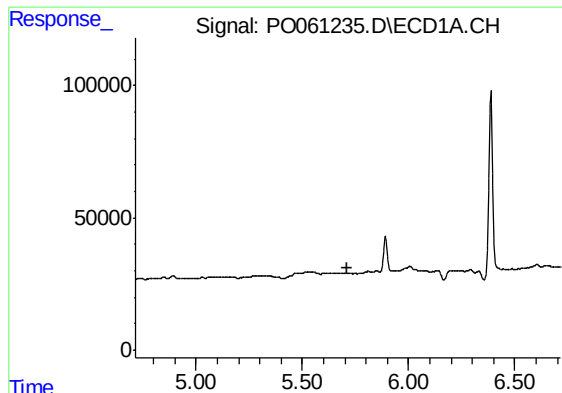
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.555 min
Response: 0
Conc: N.D.



#13 AR-1232-3

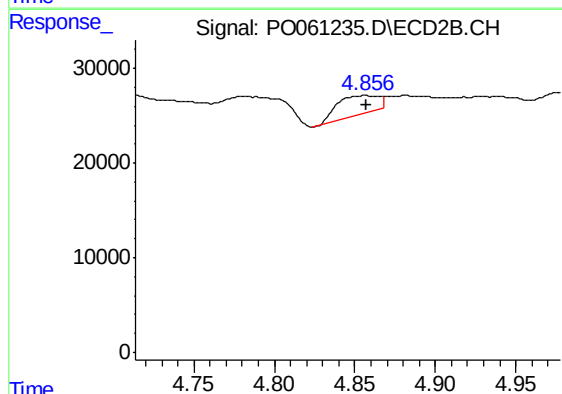
R.T.: 4.781 min
Delta R.T.: 0.006 min
Response: 15931
Conc: 28.39 ng/ml



#14 AR-1232-4

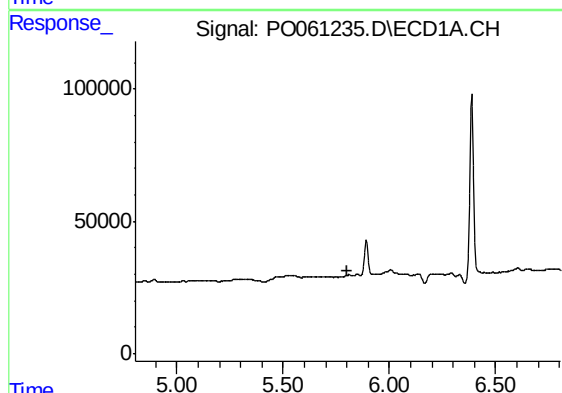
R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



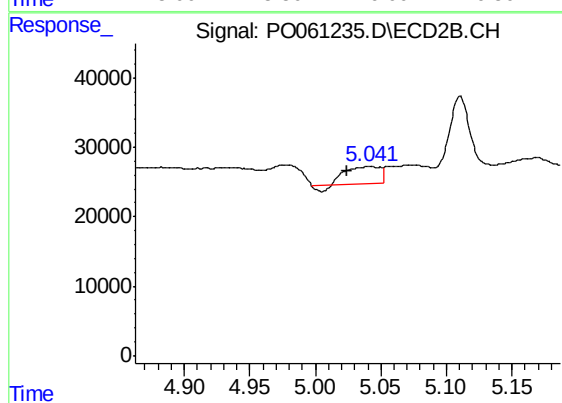
#14 AR-1232-4

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 35270
Conc: 67.54 ng/ml



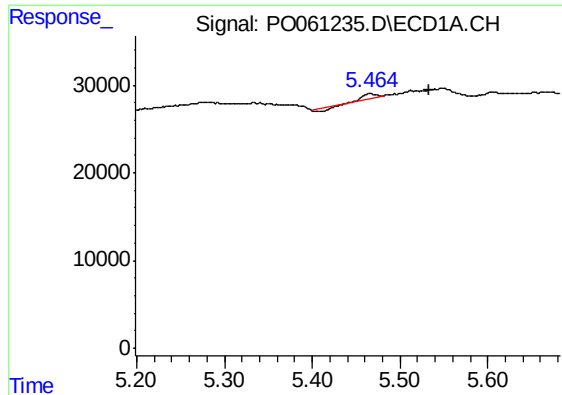
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.805 min
Response: 0
Conc: N.D.



#15 AR-1232-5

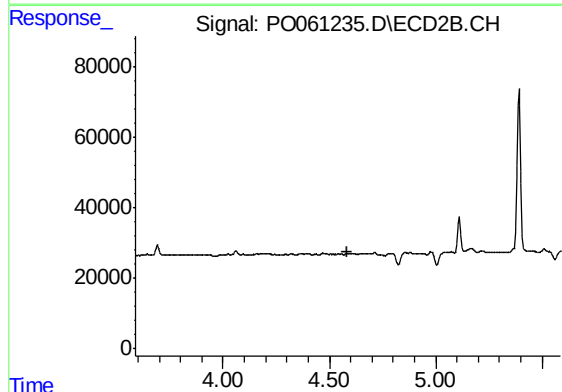
R.T.: 5.041 min
Delta R.T.: 0.017 min
Response: 41903
Conc: 74.04 ng/ml



#16 AR-1242-1

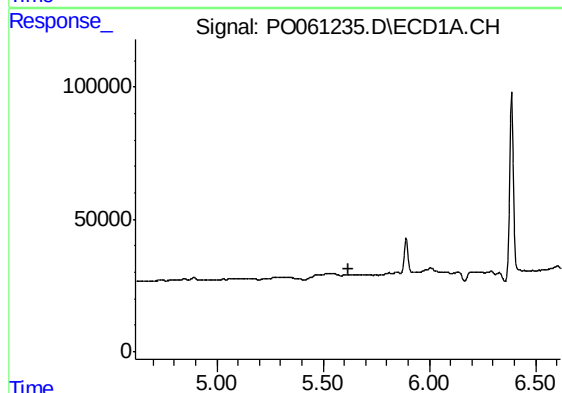
R.T.: 5.465 min
Delta R.T.: -0.068 min
Response: 2440
Conc: 2.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



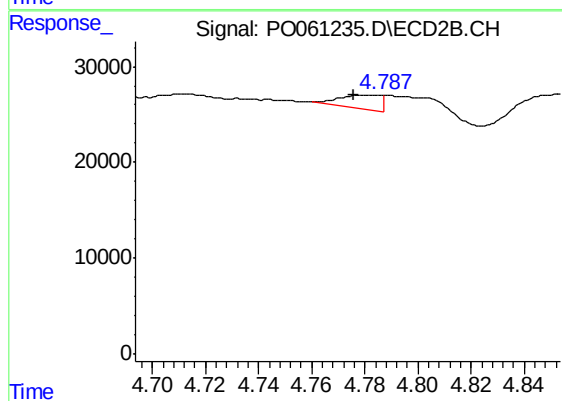
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.587 min
Response: 0
Conc: N.D.



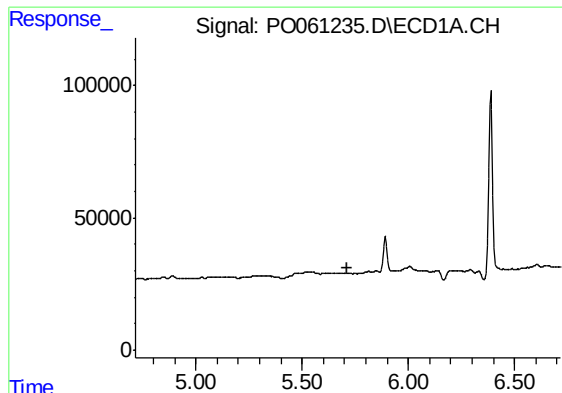
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.



#18 AR-1242-3

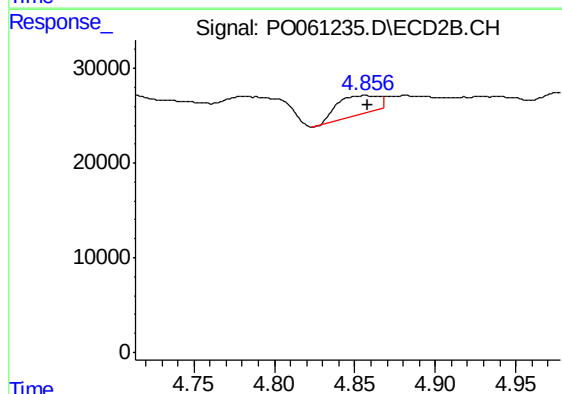
R.T.: 4.781 min
Delta R.T.: 0.005 min
Response: 15931
Conc: 22.29 ng/ml



#19 AR-1242-4

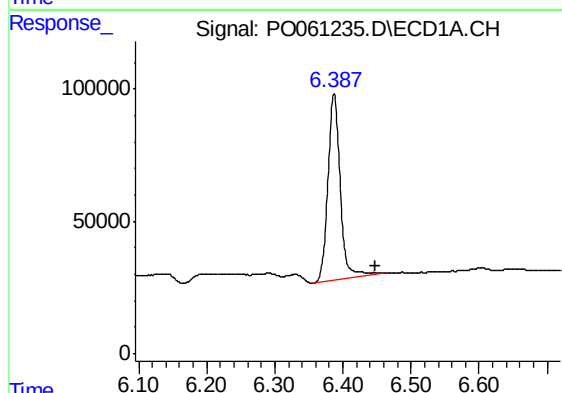
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



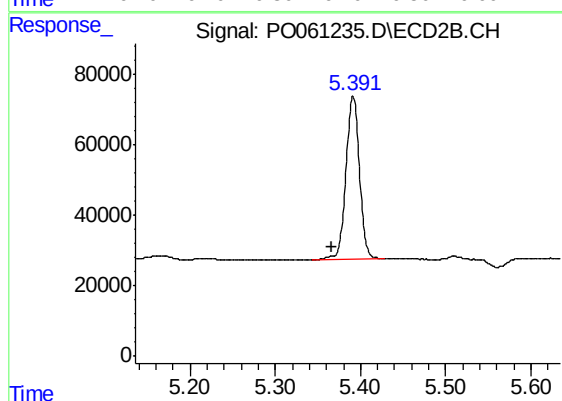
#19 AR-1242-4

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 35270
Conc: 48.43 ng/ml



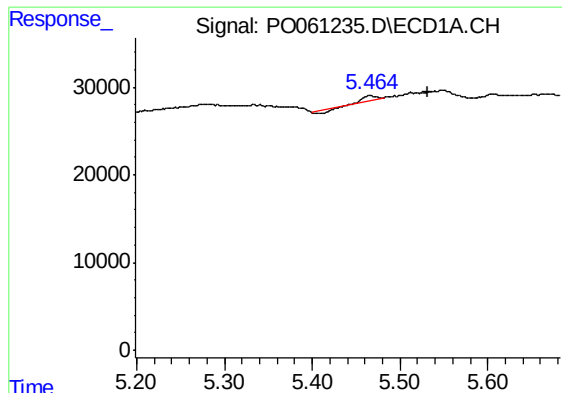
#20 AR-1242-5

R.T.: 6.387 min
Delta R.T.: -0.061 min
Response: 885433
Conc: 790.08 ng/ml



#20 AR-1242-5

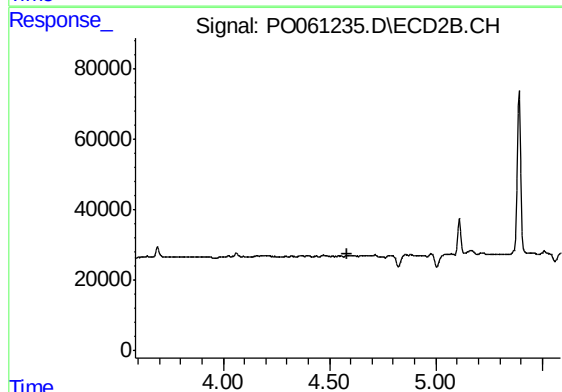
R.T.: 5.391 min
Delta R.T.: 0.025 min
Response: 514923
Conc: 520.17 ng/ml



#21 AR-1248-1

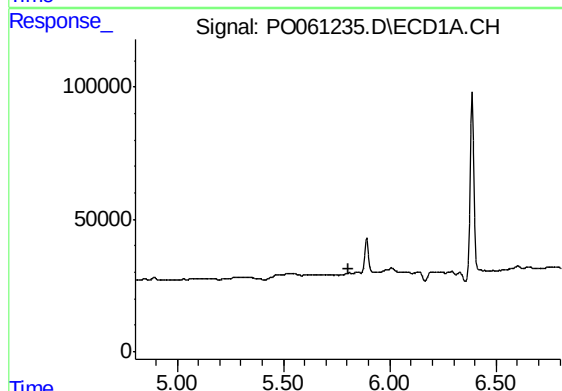
R.T.: 5.465 min
Delta R.T.: -0.067 min
Response: 2440
Conc: 2.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



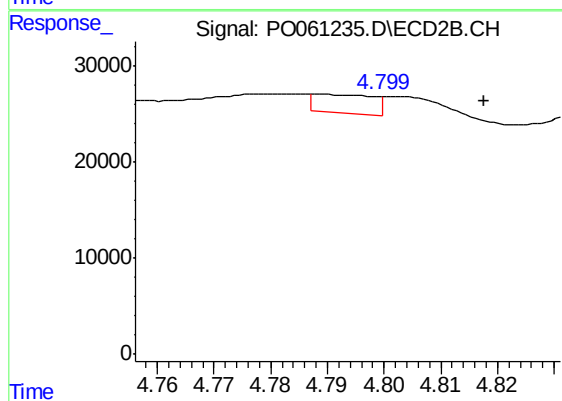
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.586 min
Response: 0
Conc: N.D.



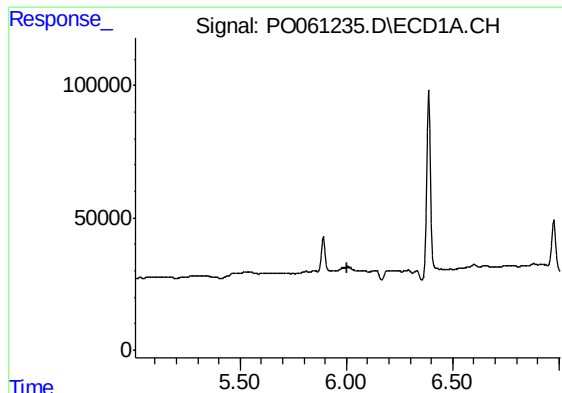
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.804 min
Response: 0
Conc: N.D.



#22 AR-1248-2

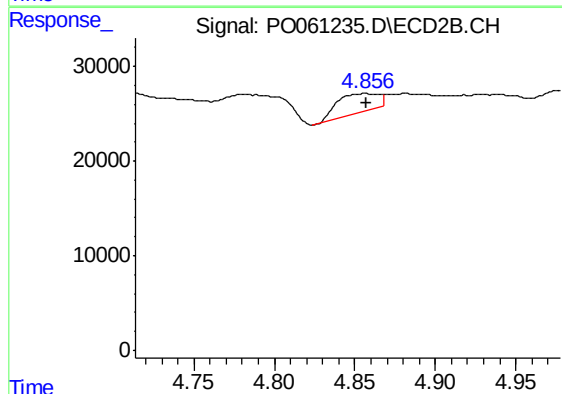
R.T.: 4.789 min
Delta R.T.: -0.028 min
Response: 14329
Conc: 14.83 ng/ml



#23 AR-1248-3

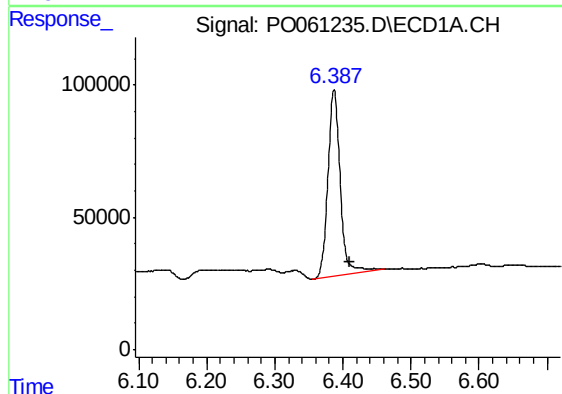
R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



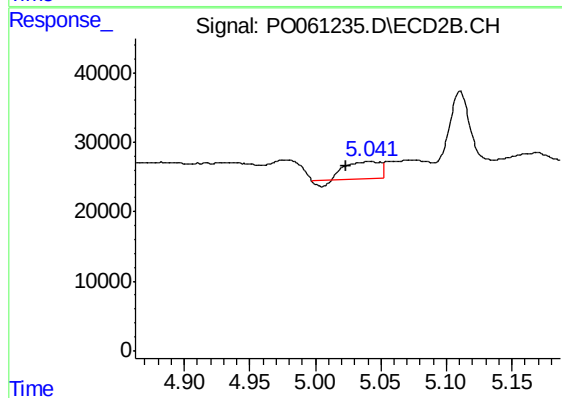
#23 AR-1248-3

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 35270
Conc: 35.02 ng/ml



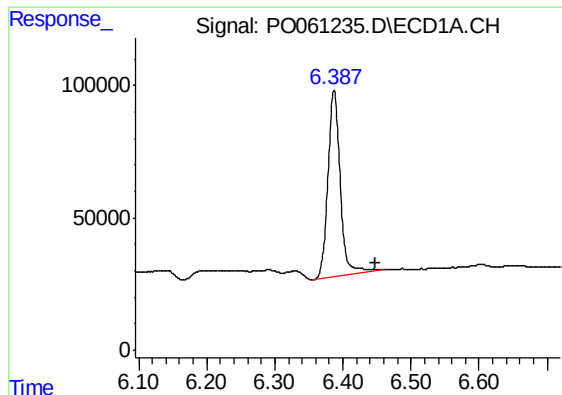
#24 AR-1248-4

R.T.: 6.387 min
Delta R.T.: -0.022 min
Response: 885433
Conc: 486.00 ng/ml



#24 AR-1248-4

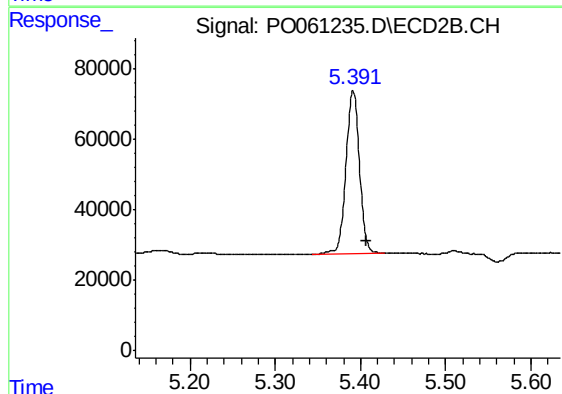
R.T.: 5.041 min
Delta R.T.: 0.017 min
Response: 41903
Conc: 34.89 ng/ml



#25 AR-1248-5

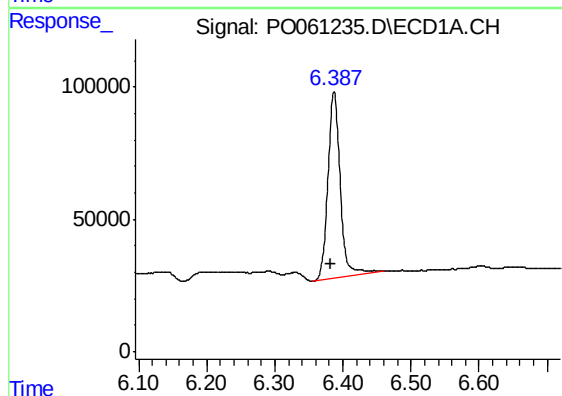
R.T.: 6.387 min
Delta R.T.: -0.061 min
Response: 885433
Conc: 506.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



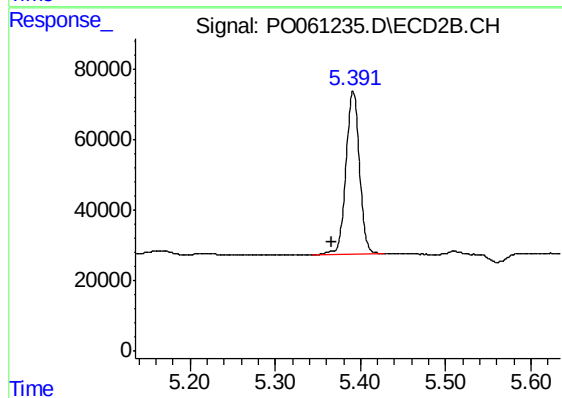
#25 AR-1248-5

R.T.: 5.391 min
Delta R.T.: -0.015 min
Response: 514923
Conc: 407.33 ng/ml



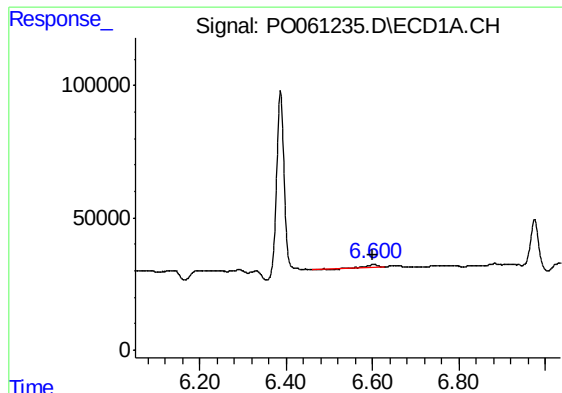
#26 AR-1254-1

R.T.: 6.387 min
Delta R.T.: 0.005 min
Response: 885433
Conc: 459.57 ng/ml



#26 AR-1254-1

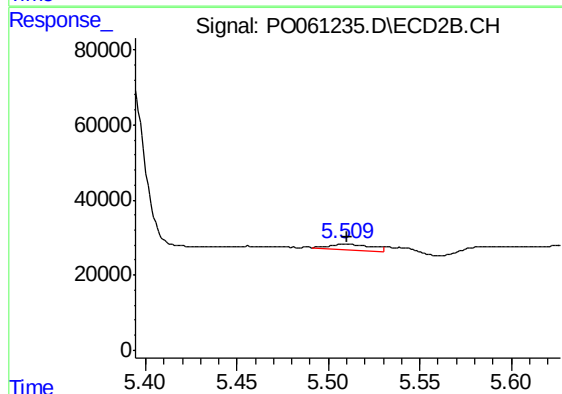
R.T.: 5.391 min
Delta R.T.: 0.025 min
Response: 514923
Conc: 249.85 ng/ml



#27 AR-1254-2

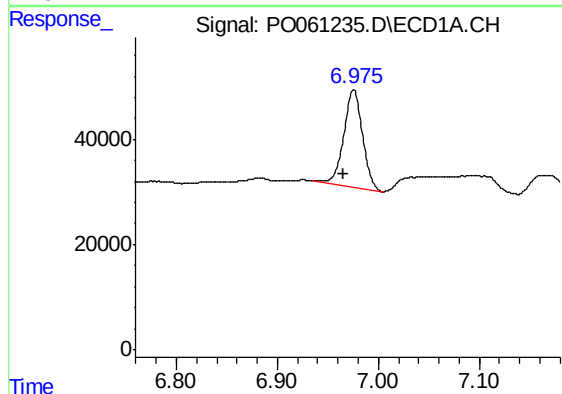
R.T.: 6.601 min
Delta R.T.: 0.001 min
Response: 17561
Conc: 5.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



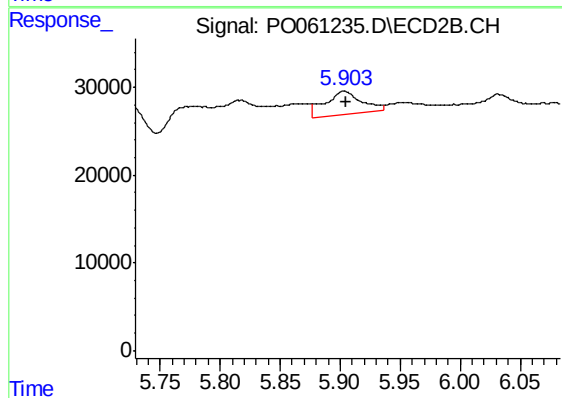
#27 AR-1254-2

R.T.: 5.509 min
Delta R.T.: -0.002 min
Response: 27523
Conc: 14.59 ng/ml



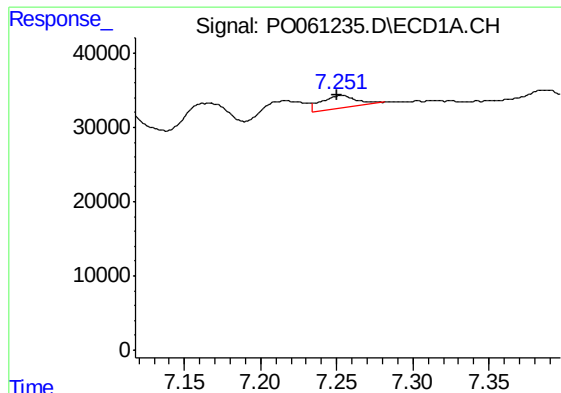
#28 AR-1254-3

R.T.: 6.976 min
Delta R.T.: 0.010 min
Response: 236409
Conc: 67.12 ng/ml



#28 AR-1254-3

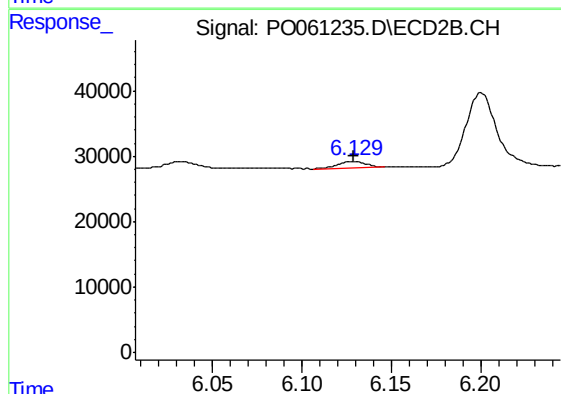
R.T.: 5.903 min
Delta R.T.: -0.001 min
Response: 56879
Conc: 17.89 ng/ml



#29 AR-1254-4

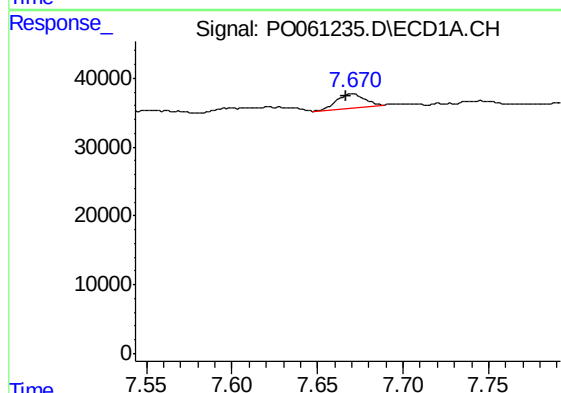
R.T.: 7.252 min
Delta R.T.: 0.003 min
Response: 28479
Conc: 10.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



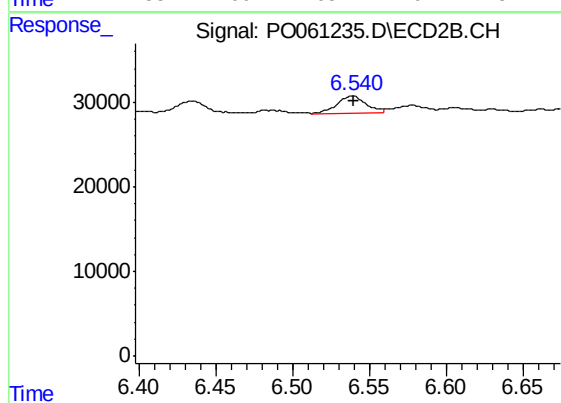
#29 AR-1254-4

R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 11234
Conc: 5.40 ng/ml



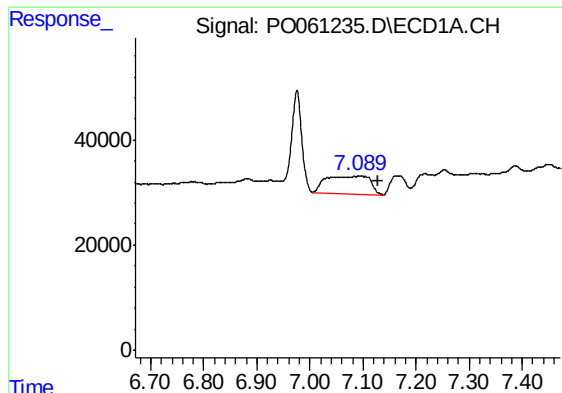
#30 AR-1254-5

R.T.: 7.670 min
Delta R.T.: 0.004 min
Response: 22253
Conc: 7.55 ng/ml



#30 AR-1254-5

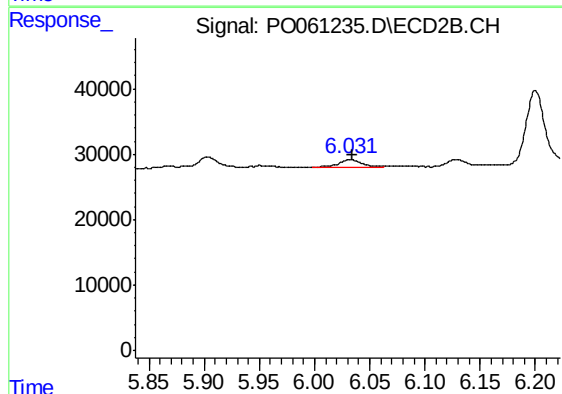
R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 29068
Conc: 9.18 ng/ml



#31 AR-1260-1

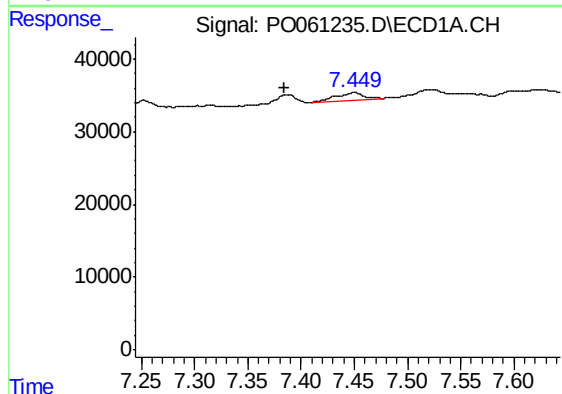
R.T.: 7.090 min
Delta R.T.: -0.038 min
Response: 192053
Conc: 78.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



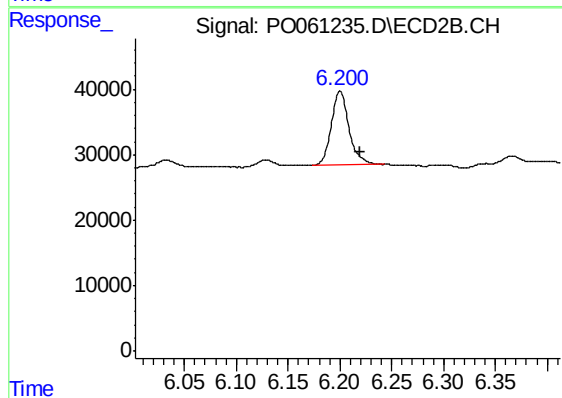
#31 AR-1260-1

R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 18015
Conc: 8.56 ng/ml



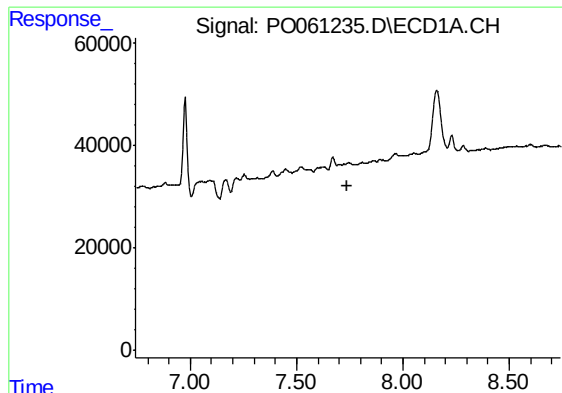
#32 AR-1260-2

R.T.: 7.450 min
Delta R.T.: 0.065 min
Response: 18360
Conc: 6.07 ng/ml



#32 AR-1260-2

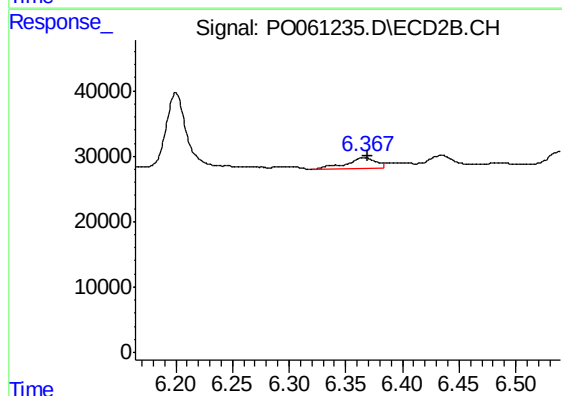
R.T.: 6.200 min
Delta R.T.: -0.019 min
Response: 136650
Conc: 52.98 ng/ml



#33 AR-1260-3

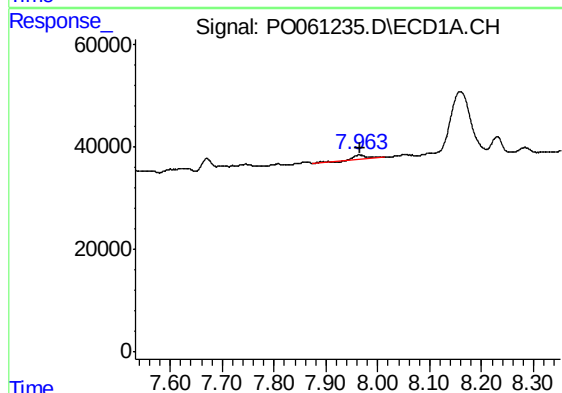
R.T.: 0.000 min
Exp R.T.: 7.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



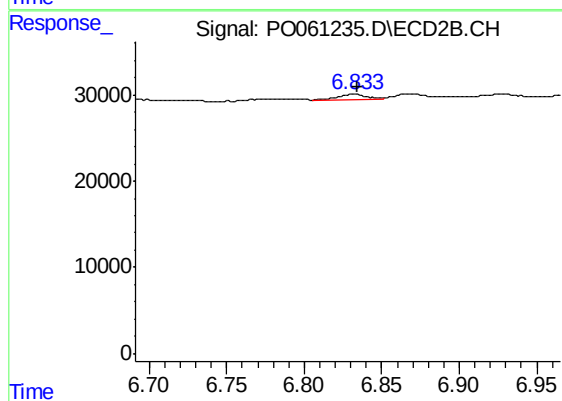
#33 AR-1260-3

R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 33747
Conc: 14.01 ng/ml



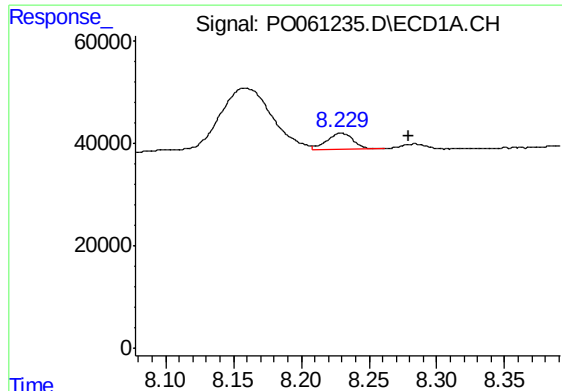
#34 AR-1260-4

R.T.: 7.964 min
Delta R.T.: -0.001 min
Response: 17354
Conc: 6.20 ng/ml



#34 AR-1260-4

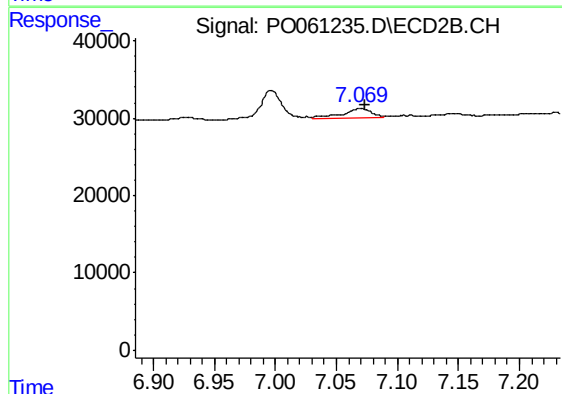
R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 7699
Conc: 3.60 ng/ml



#35 AR-1260-5

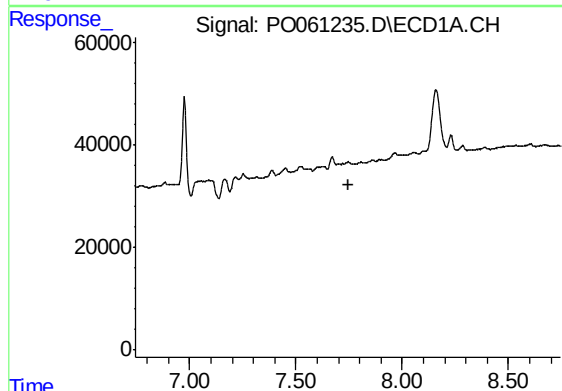
R.T.: 8.229 min
Delta R.T.: -0.050 min
Response: 43986
Conc: 8.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



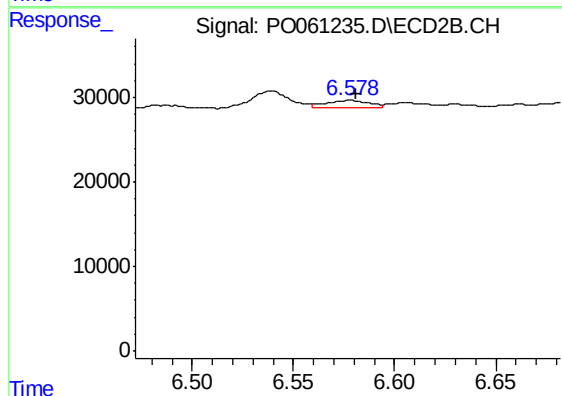
#35 AR-1260-5

R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 21137
Conc: 4.37 ng/ml



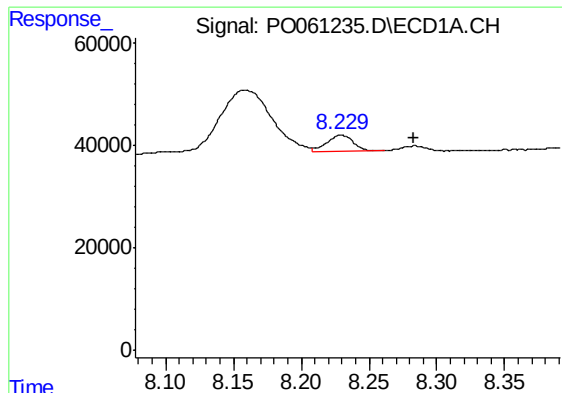
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.745 min
Response: 0
Conc: N.D.



#36 AR-1262-1

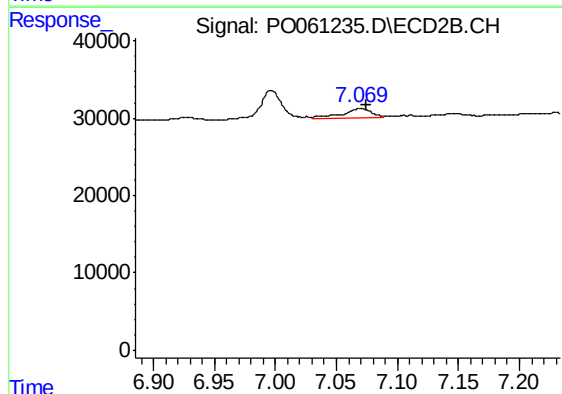
R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 13085
Conc: 4.38 ng/ml



#37 AR-1262-2

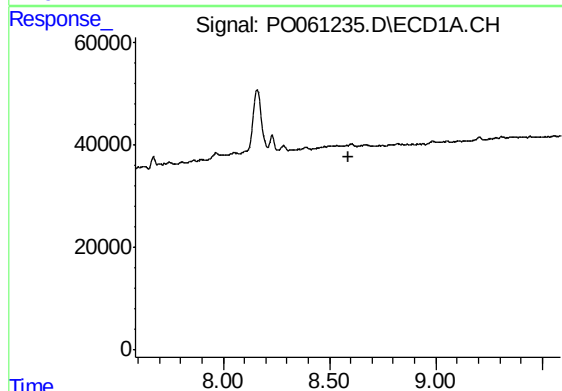
R.T.: 8.229 min
Delta R.T.: -0.054 min
Response: 43986
Conc: 7.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



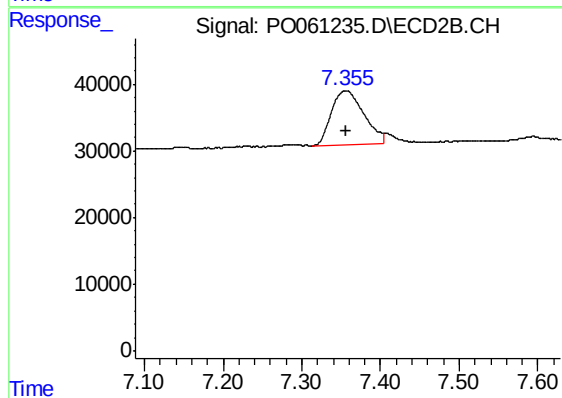
#37 AR-1262-2

R.T.: 7.069 min
Delta R.T.: -0.005 min
Response: 21137
Conc: 4.07 ng/ml



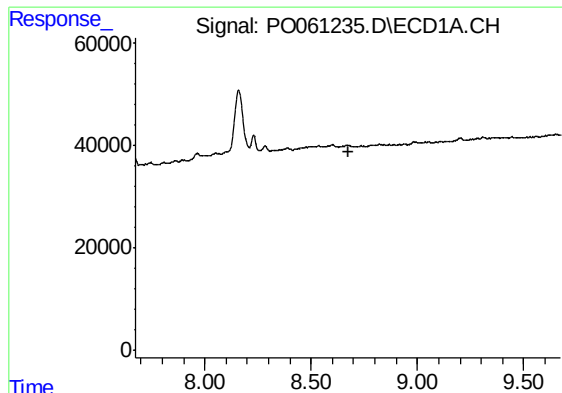
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.587 min
Response: 0
Conc: N.D.



#38 AR-1262-3

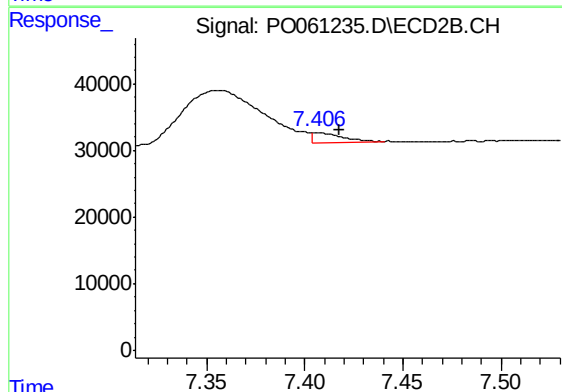
R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 230944
Conc: 108.81 ng/ml



#39 AR-1262-4

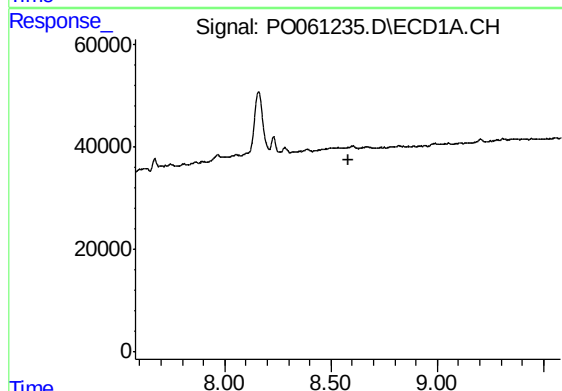
R.T.: 0.000 min
Exp R.T. : 8.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



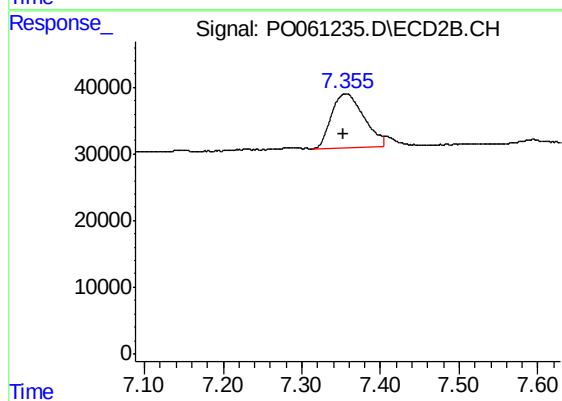
#39 AR-1262-4

R.T.: 7.406 min
Delta R.T.: -0.012 min
Response: 15269
Conc: 4.00 ng/ml



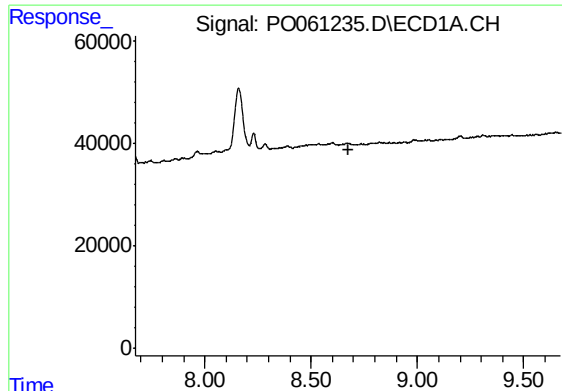
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.580 min
Response: 0
Conc: N.D.



#41 AR-1268-1

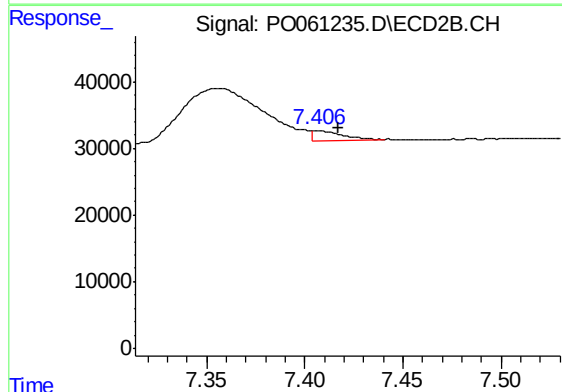
R.T.: 7.356 min
Delta R.T.: 0.002 min
Response: 230944
Conc: 39.40 ng/ml



#42 AR-1268-2

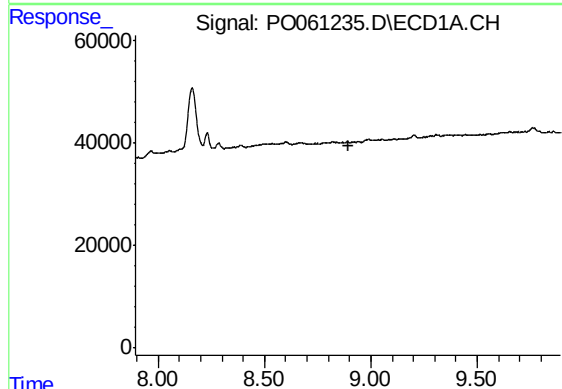
R.T.: 0.000 min
Exp R.T. : 8.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



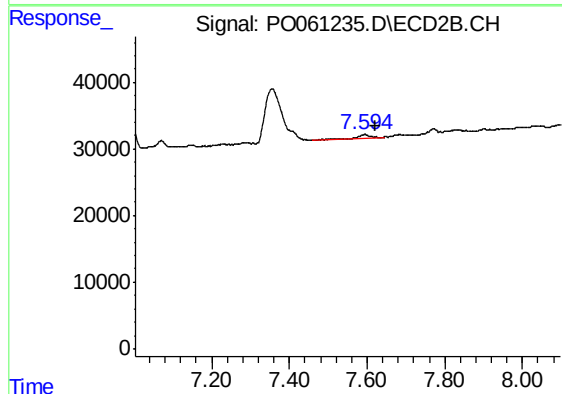
#42 AR-1268-2

R.T.: 7.406 min
Delta R.T.: -0.011 min
Response: 15269
Conc: 2.86 ng/ml



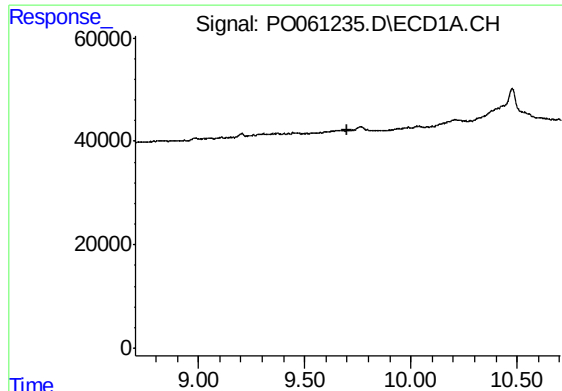
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.



#43 AR-1268-3

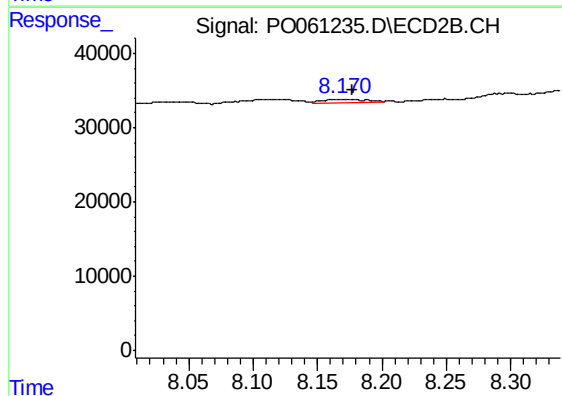
R.T.: 7.594 min
Delta R.T.: -0.028 min
Response: 9332
Conc: 2.11 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 8.171 min
Delta R.T.: -0.006 min
Response: 11580
Conc: 0.96 ng/ml