

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080219\
 Data File : P0058775.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Aug 2019 22:59
 Operator : SM/AJ
 Sample : PB121914BSD
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB121914BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 01:56:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.165	3.519	691504	550386	16.385	13.777
2)	SA Decachlor...	9.640	8.402	671879	505627	12.406	12.809
Target Compounds							
3)	L1 AR-1016-1	0.000	4.575	0	51449	N.D.	35.288 #
4)	L1 AR-1016-2	0.000	4.592	0	76234	N.D.	35.514 #
5)	L1 AR-1016-3	0.000	4.765	0	36765	N.D.	32.371 #
6)	L1 AR-1016-4	0.000	4.806	0	28875	N.D.	30.611 #
7)	L1 AR-1016-5	0.000	5.015	0	38038	N.D.	30.889 #
9)	L2 AR-1221-2	0.000	3.883	0	23343	N.D.	78.210 #
10)	L2 AR-1221-3	0.000	3.883	0	23343	N.D.	24.402 #
11)	L3 AR-1232-1	0.000	3.883	0	23343	N.D.	29.715 #
12)	L3 AR-1232-2	0.000	4.592	0	76234	N.D.	90.166 #
13)	L3 AR-1232-3	0.000	4.765	0	36765	N.D.	83.598 #
14)	L3 AR-1232-4	0.000	4.846	0	30736	N.D.	77.759 #
15)	L3 AR-1232-5	0.000	5.015	0	38038	N.D.	86.402 #
16)	L4 AR-1242-1	0.000	4.575	0	51449	N.D.	50.681 #
17)	L4 AR-1242-2	0.000	4.592	0	76234	N.D.	50.497 #
18)	L4 AR-1242-3	0.000	4.765	0	36765	N.D.	45.144 #
19)	L4 AR-1242-4	0.000	4.846	0	30736	N.D.	37.991 #
20)	L4 AR-1242-5	0.000	5.359	0	34078	N.D.	31.768 #
21)	L5 AR-1248-1	0.000	4.575	0	51449	N.D.	64.340 #
22)	L5 AR-1248-2	0.000	4.806	0	28875	N.D.	26.061 #
23)	L5 AR-1248-3	0.000	4.846	0	30736	N.D.	27.005 #
24)	L5 AR-1248-4	0.000	5.015	0	38038	N.D.	27.229 #
25)	L5 AR-1248-5	0.000	5.359	0	34078	N.D.	24.600 #
26)	L6 AR-1254-1	0.000	5.359	0	34078	N.D.	13.155 #
27)	L6 AR-1254-2	0.000	5.505	0	31379	N.D.	13.706 #
28)	L6 AR-1254-3	0.000	5.913	0	51301	N.D.	13.943 #
30)	L6 AR-1254-5	0.000	6.537	0	104829	N.D.	30.389 #
31)	L7 AR-1260-1	0.000	6.027	0	85003	N.D.	35.715 #
32)	L7 AR-1260-2	7.147	6.215	156174	107018	37.541	35.328
33)	L7 AR-1260-3	0.000	6.365	0	88991	N.D.	32.962 #
34)	L7 AR-1260-4	0.000	6.827	0	61499	N.D.	27.218 #
35)	L7 AR-1260-5	8.030	7.071	186193	149866	25.316	27.829
36)	L8 AR-1262-1	0.000	6.572	0	78640	N.D.	22.017 #
37)	L8 AR-1262-2	8.030	7.071	186193	149866	23.394	26.544
38)	L8 AR-1262-3	0.000	7.345	0	27543	N.D.	11.160 #
39)	L8 AR-1262-4	0.000	7.412	0	109911	N.D.	25.885 #
40)	L8 AR-1262-5	0.000	7.905	0	29648	N.D.	17.436 #
41)	L9 AR-1268-1	0.000	7.345	0	27543	N.D.	3.382 #
42)	L9 AR-1268-2	0.000	7.412	0	109911	N.D.	14.506 #
44)	L9 AR-1268-4	0.000	7.905	0	29648	N.D.	12.775 #

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Misc :
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Integration File signal 1: autoint1.e
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Quant Time: Aug 02 01:56:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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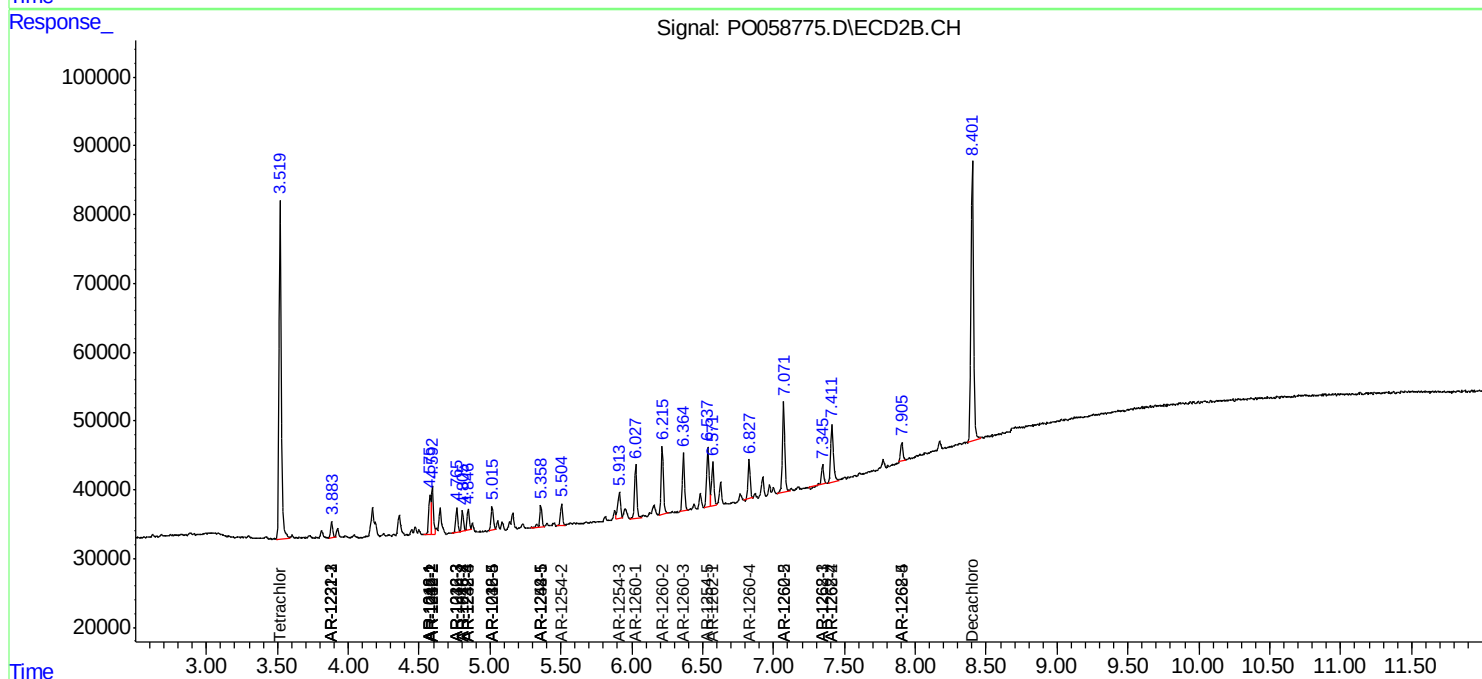
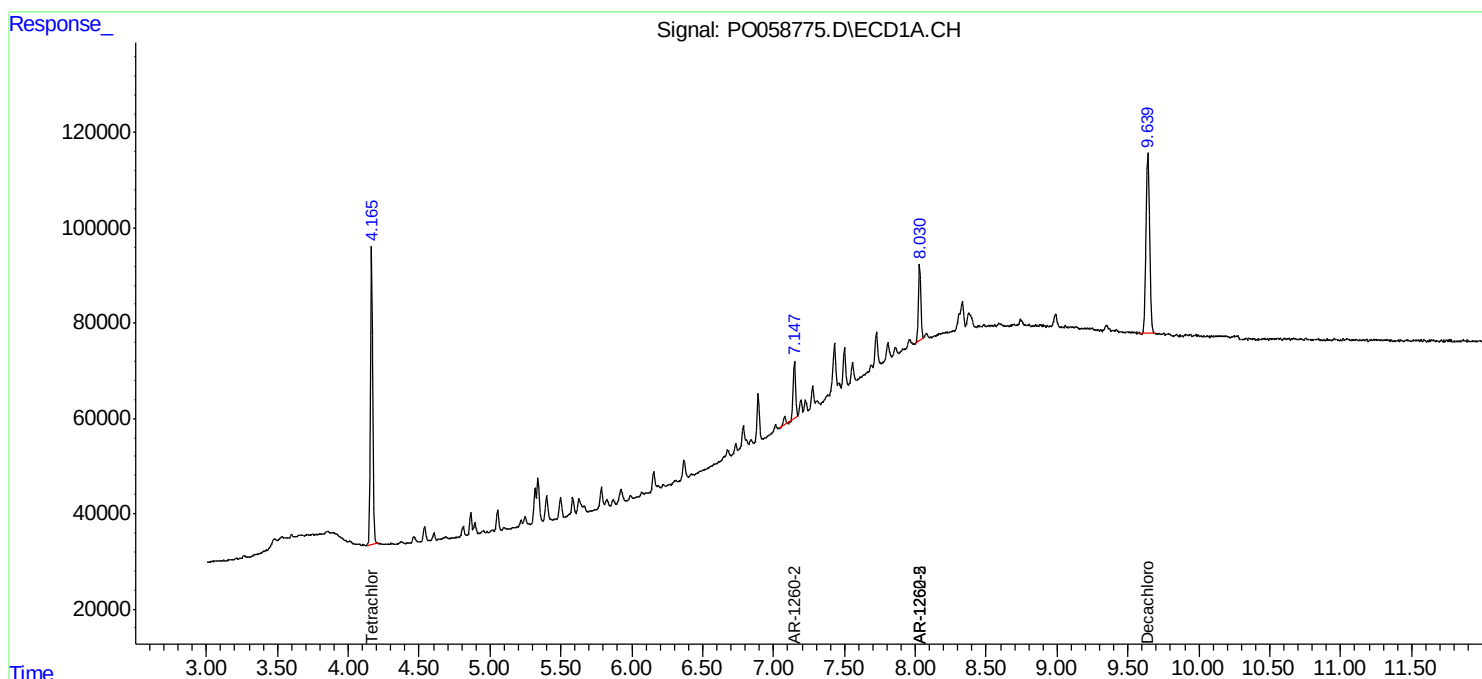
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

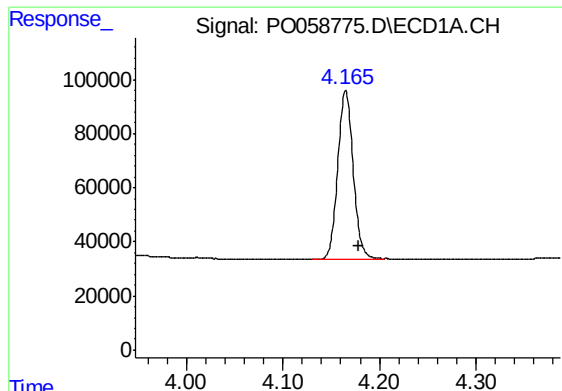
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080219\
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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

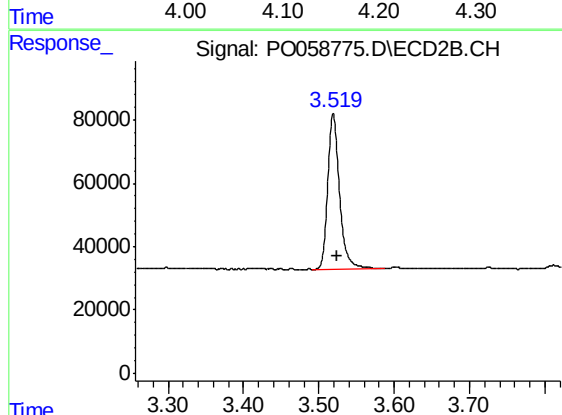




#1 Tetrachloro-m-xylene

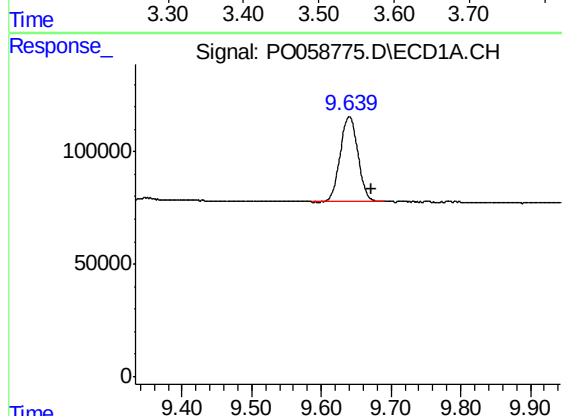
R.T.: 4.165 min
Delta R.T.: -0.014 min
Response: 691504
Conc: 16.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121914BSD



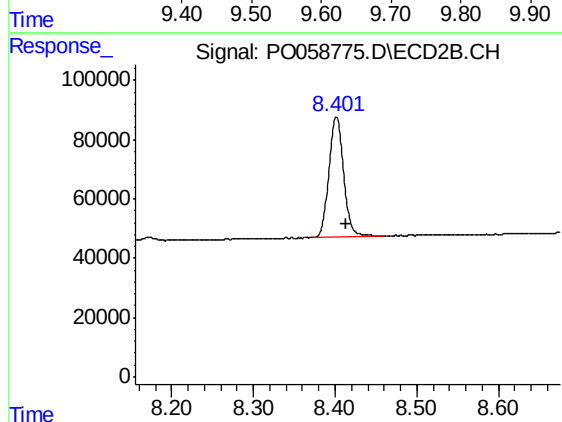
#1 Tetrachloro-m-xylene

R.T.: 3.519 min
Delta R.T.: -0.006 min
Response: 550386
Conc: 13.78 ng/ml



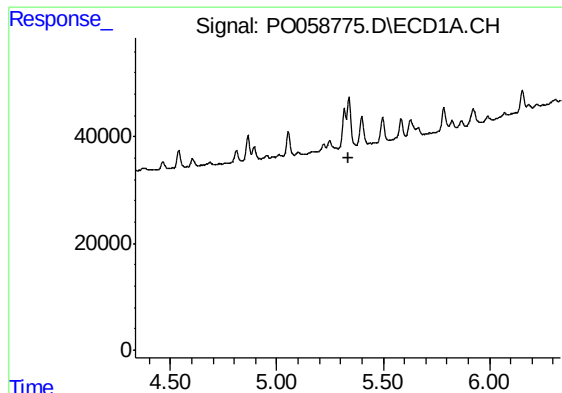
#2 Decachlorobiphenyl

R.T.: 9.640 min
Delta R.T.: -0.033 min
Response: 671879
Conc: 12.41 ng/ml



#2 Decachlorobiphenyl

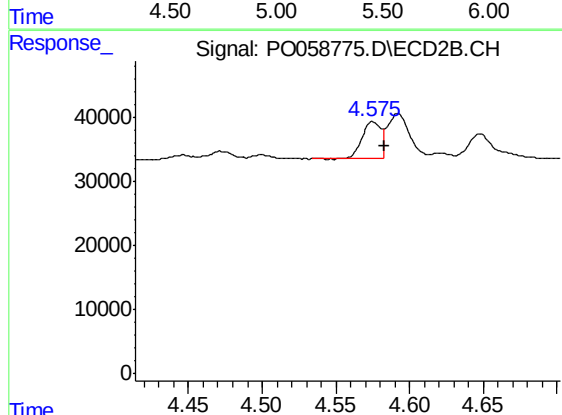
R.T.: 8.402 min
Delta R.T.: -0.012 min
Response: 505627
Conc: 12.81 ng/ml



#3 AR-1016-1

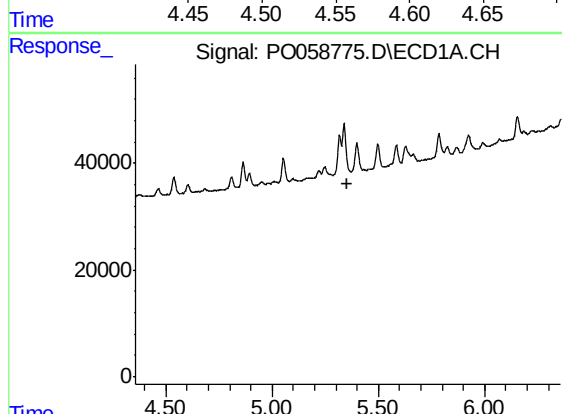
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121914BSD



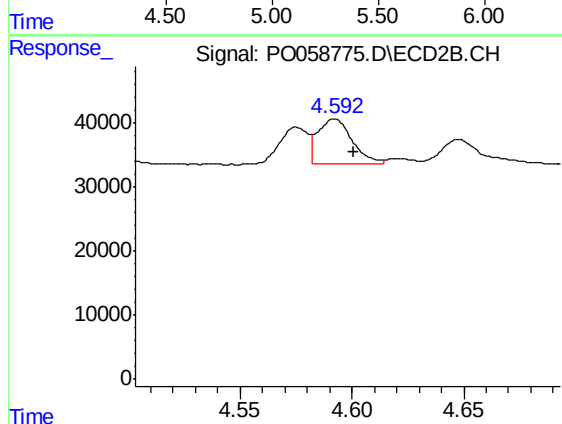
#3 AR-1016-1

R.T.: 4.575 min
Delta R.T.: -0.008 min
Response: 51449
Conc: 35.29 ng/ml



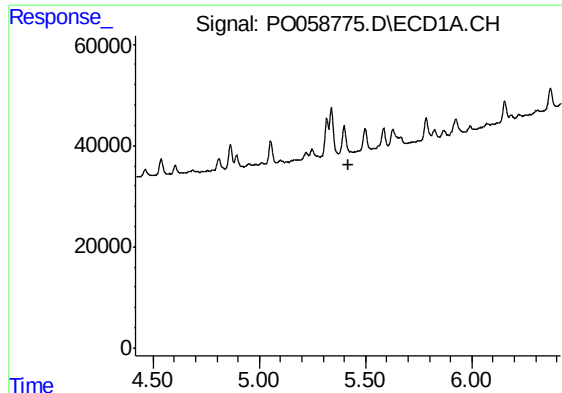
#4 AR-1016-2

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



#4 AR-1016-2

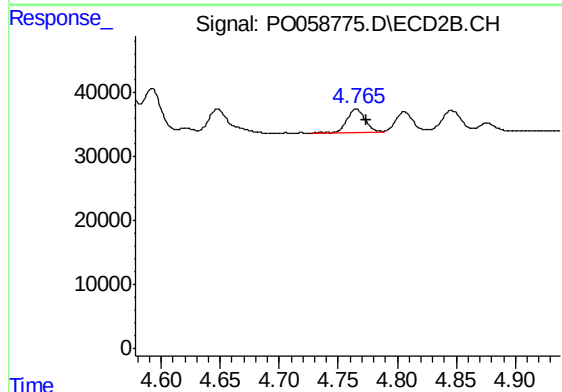
R.T.: 4.592 min
Delta R.T.: -0.008 min
Response: 76234
Conc: 35.51 ng/ml



#5 AR-1016-3

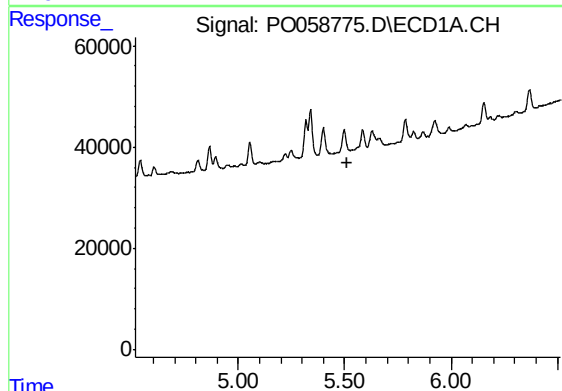
R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121914BSD



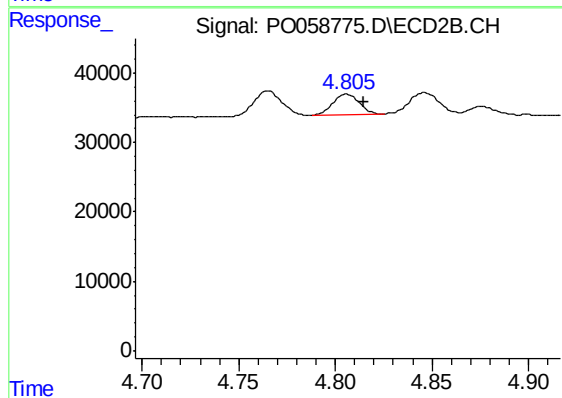
#5 AR-1016-3

R.T.: 4.765 min
Delta R.T.: -0.008 min
Response: 36765
Conc: 32.37 ng/ml



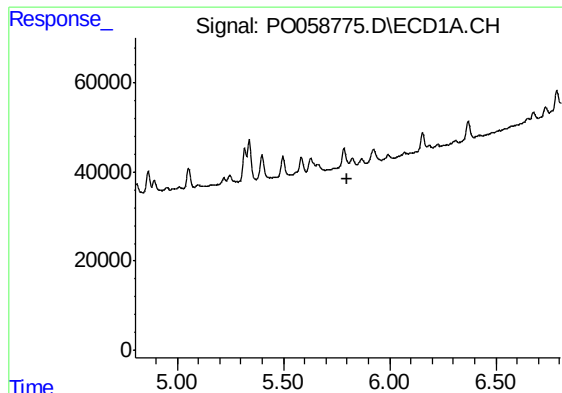
#6 AR-1016-4

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



#6 AR-1016-4

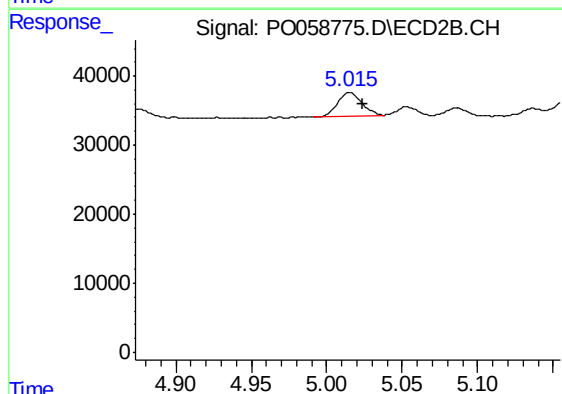
R.T.: 4.806 min
Delta R.T.: -0.009 min
Response: 28875
Conc: 30.61 ng/ml



#7 AR-1016-5

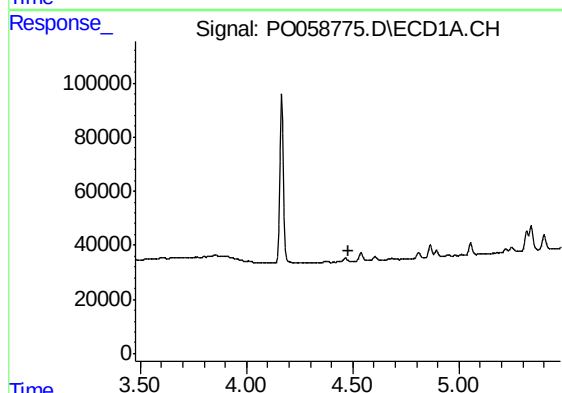
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121914BSD



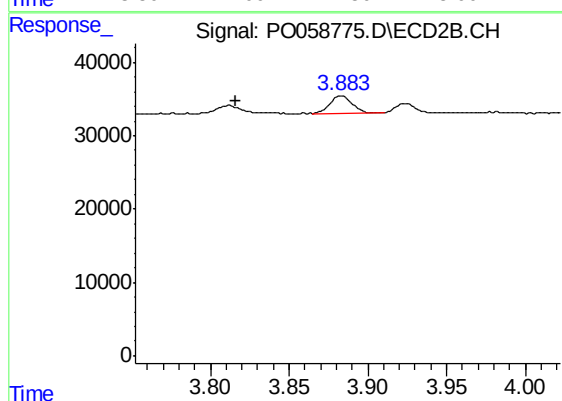
#7 AR-1016-5

R.T.: 5.015 min
Delta R.T.: -0.009 min
Response: 38038
Conc: 30.89 ng/ml



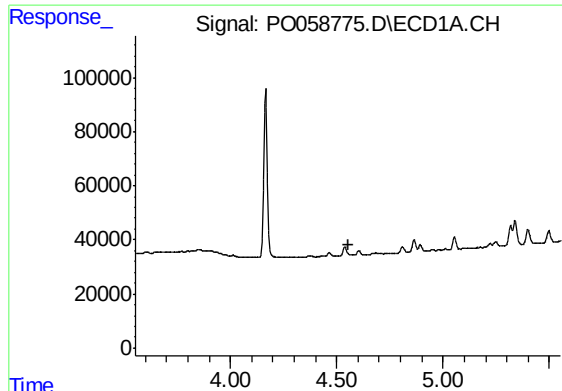
#9 AR-1221-2

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



#9 AR-1221-2

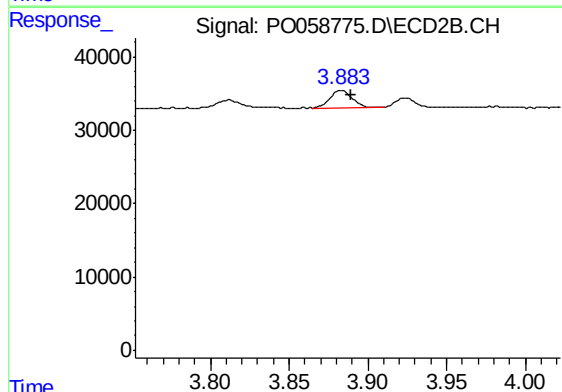
R.T.: 3.883 min
Delta R.T.: 0.067 min
Response: 23343
Conc: 78.21 ng/ml



#10 AR-1221-3

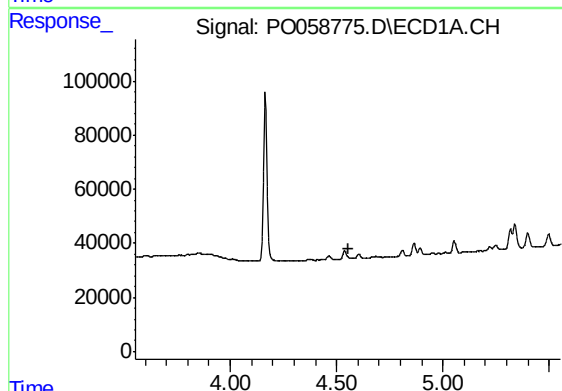
R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121914BSD



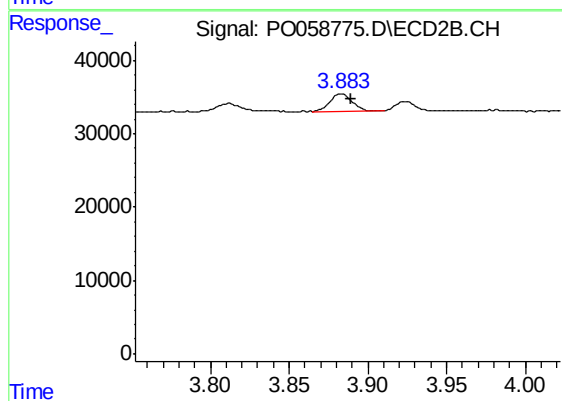
#10 AR-1221-3

R.T.: 3.883 min
Delta R.T.: -0.006 min
Response: 23343
Conc: 24.40 ng/ml



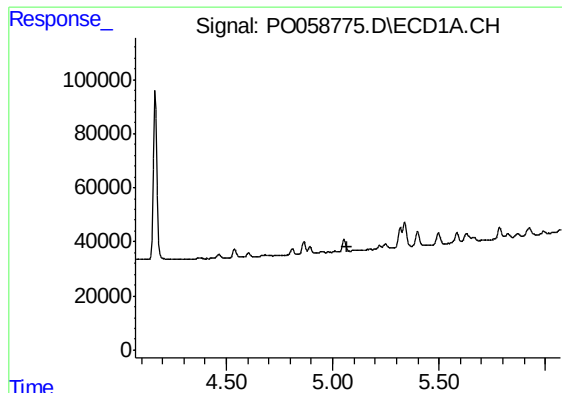
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.



#11 AR-1232-1

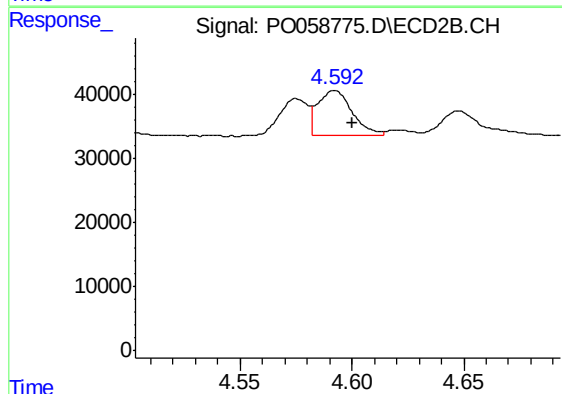
R.T.: 3.883 min
Delta R.T.: -0.006 min
Response: 23343
Conc: 29.71 ng/ml



#12 AR-1232-2

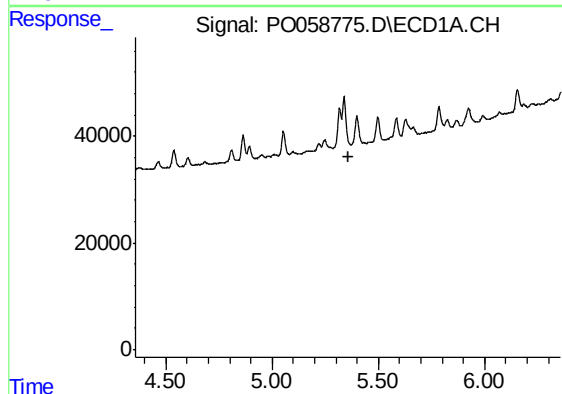
R.T.: 0.000 min
Exp R.T. : 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121914BSD



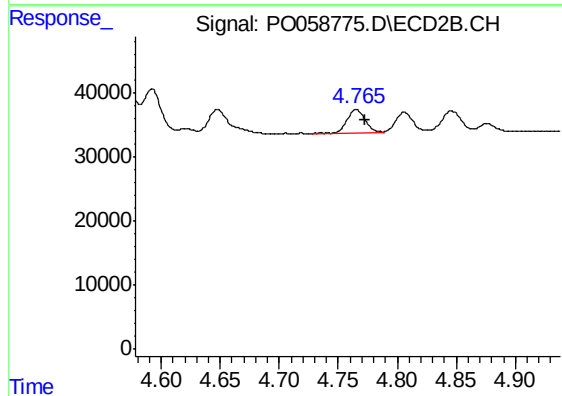
#12 AR-1232-2

R.T.: 4.592 min
Delta R.T.: -0.008 min
Response: 76234
Conc: 90.17 ng/ml



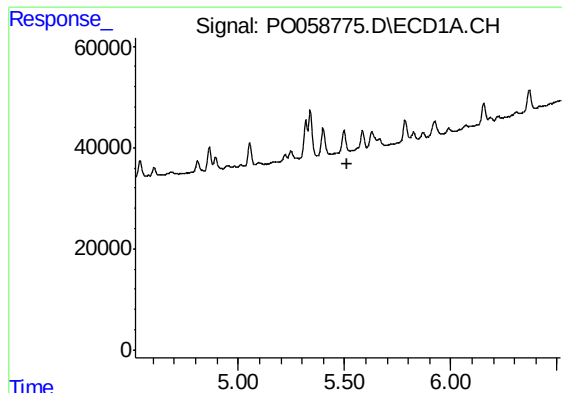
#13 AR-1232-3

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



#13 AR-1232-3

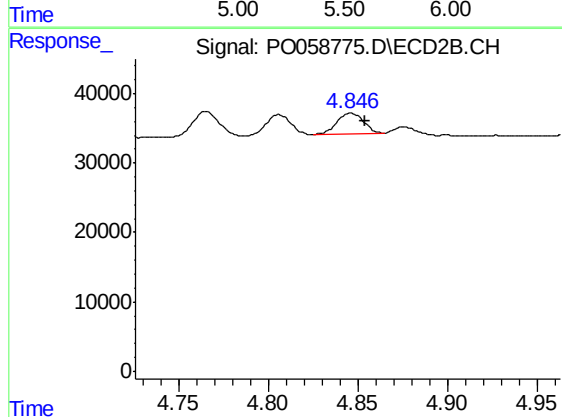
R.T.: 4.765 min
Delta R.T.: -0.008 min
Response: 36765
Conc: 83.60 ng/ml



#14 AR-1232-4

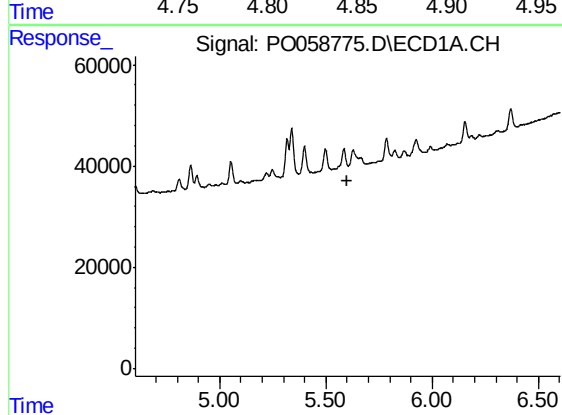
R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121914BSD



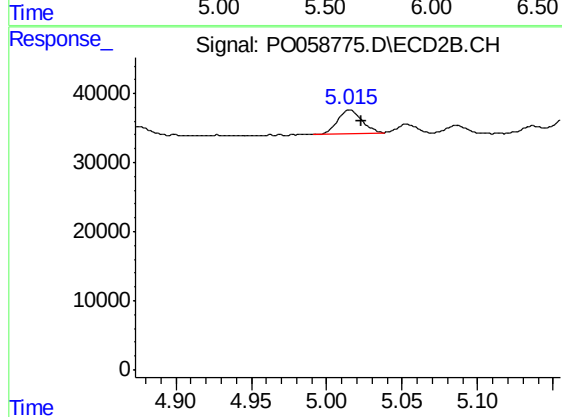
#14 AR-1232-4

R.T.: 4.846 min
Delta R.T.: -0.008 min
Response: 30736
Conc: 77.76 ng/ml



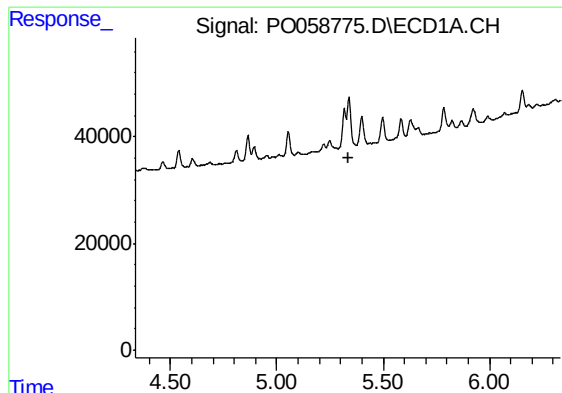
#15 AR-1232-5

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



#15 AR-1232-5

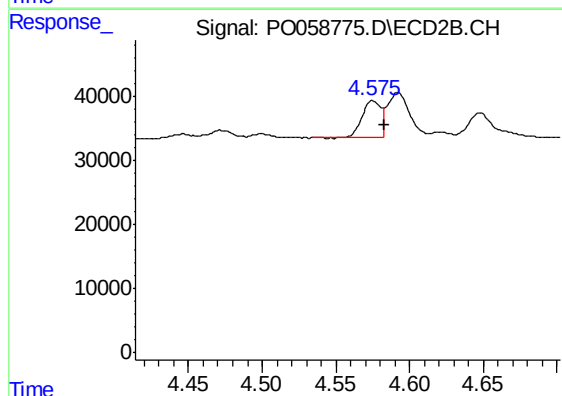
R.T.: 5.015 min
Delta R.T.: -0.008 min
Response: 38038
Conc: 86.40 ng/ml



#16 AR-1242-1

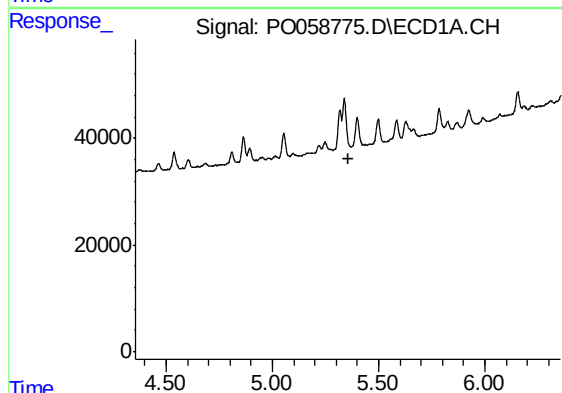
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121914BSD



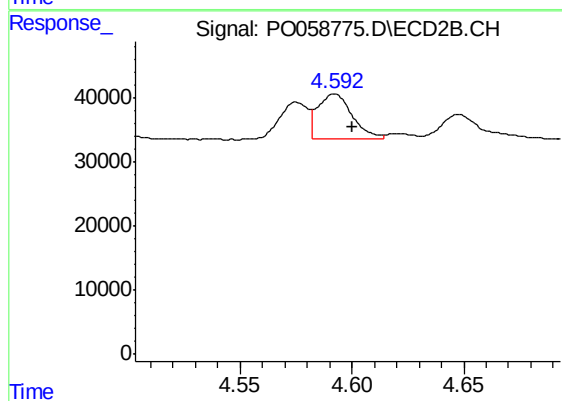
#16 AR-1242-1

R.T.: 4.575 min
Delta R.T.: -0.007 min
Response: 51449
Conc: 50.68 ng/ml



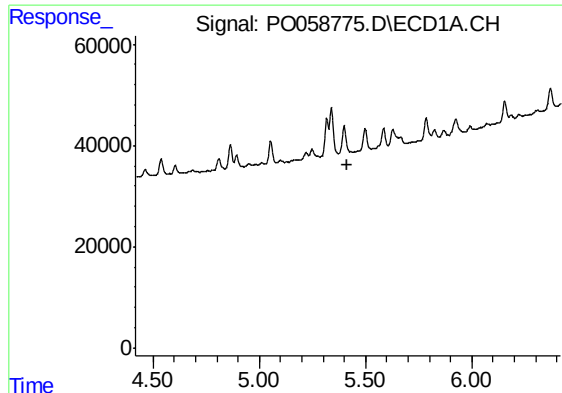
#17 AR-1242-2

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



#17 AR-1242-2

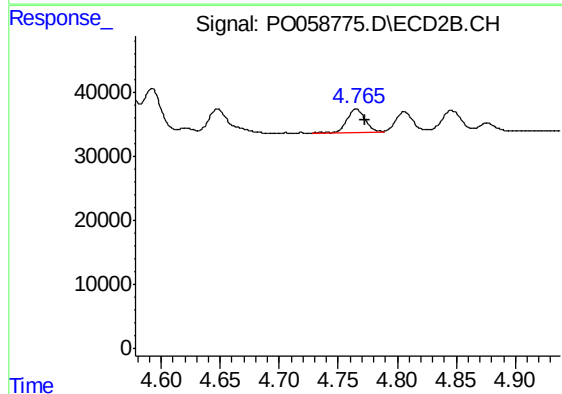
R.T.: 4.592 min
Delta R.T.: -0.008 min
Response: 76234
Conc: 50.50 ng/ml



#18 AR-1242-3

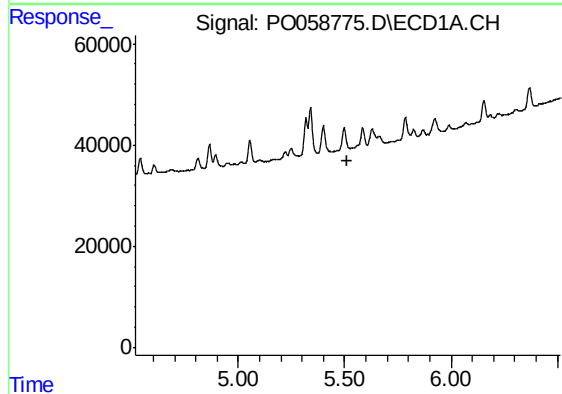
R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121914BSD



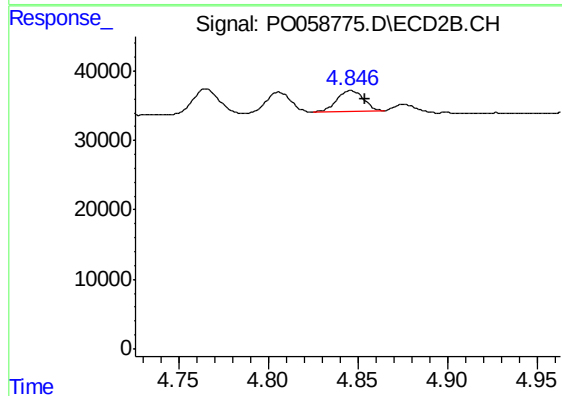
#18 AR-1242-3

R.T.: 4.765 min
Delta R.T.: -0.008 min
Response: 36765
Conc: 45.14 ng/ml



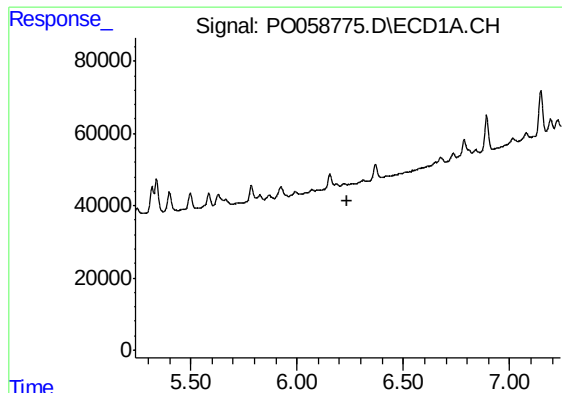
#19 AR-1242-4

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



#19 AR-1242-4

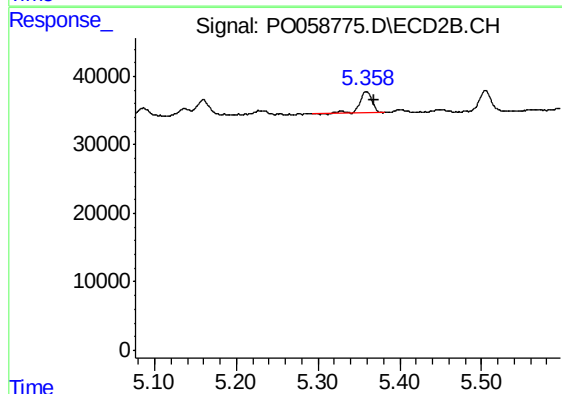
R.T.: 4.846 min
Delta R.T.: -0.008 min
Response: 30736
Conc: 37.99 ng/ml



#20 AR-1242-5

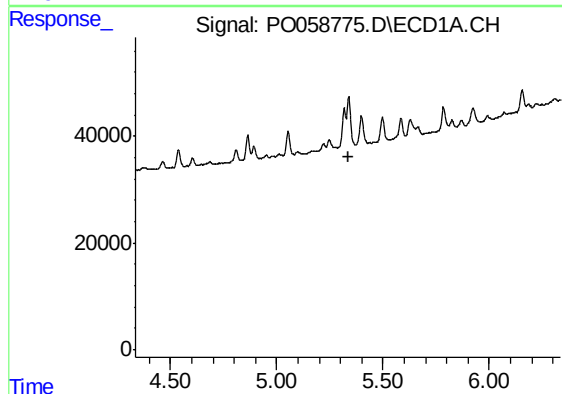
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121914BSD



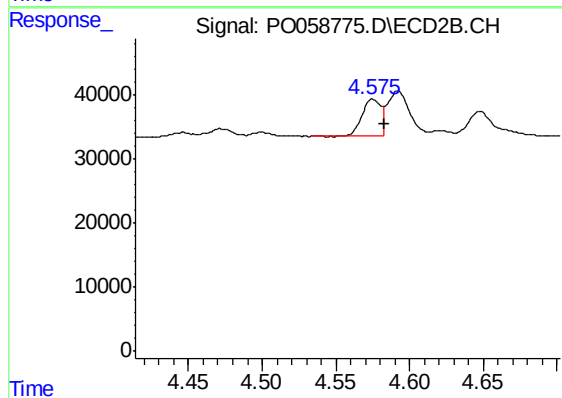
#20 AR-1242-5

R.T.: 5.359 min
Delta R.T.: -0.009 min
Response: 34078
Conc: 31.77 ng/ml



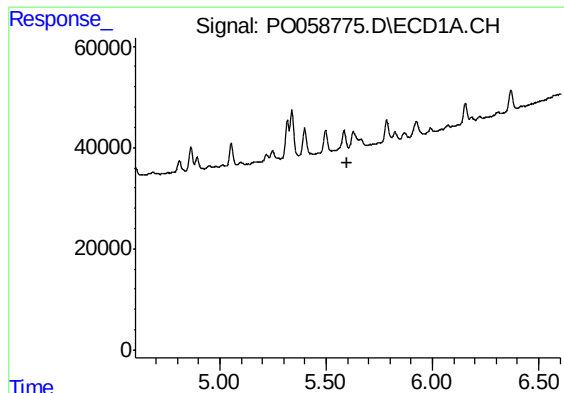
#21 AR-1248-1

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



#21 AR-1248-1

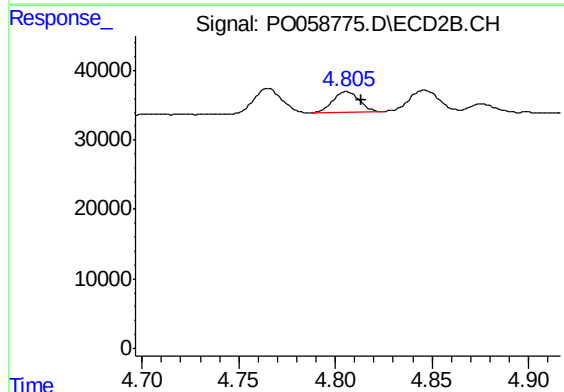
R.T.: 4.575 min
Delta R.T.: -0.008 min
Response: 51449
Conc: 64.34 ng/ml



#22 AR-1248-2

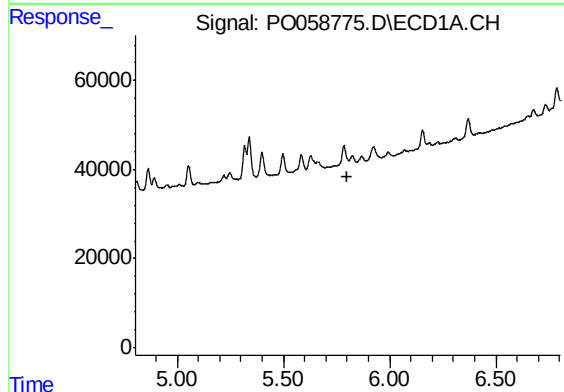
R.T.: 0.000 min
Exp R.T. : 5.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121914BSD



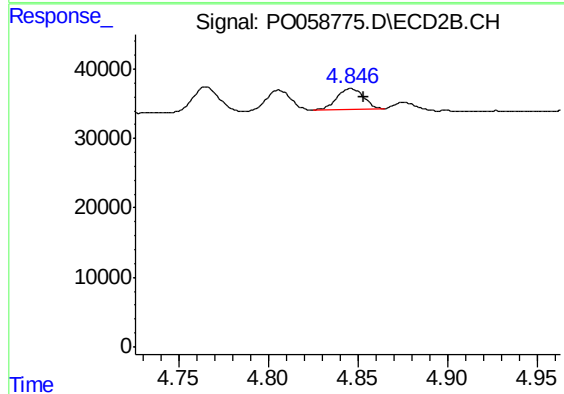
#22 AR-1248-2

R.T.: 4.806 min
Delta R.T.: -0.008 min
Response: 28875
Conc: 26.06 ng/ml



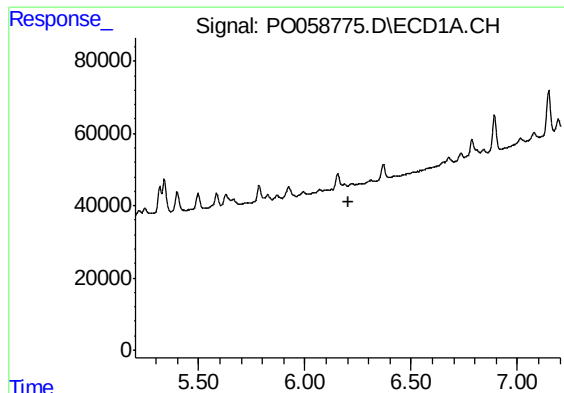
#23 AR-1248-3

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



#23 AR-1248-3

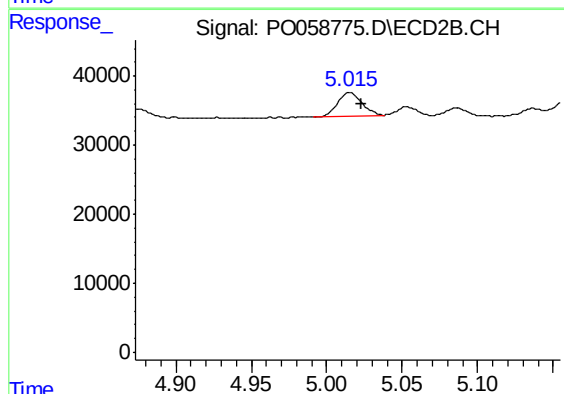
R.T.: 4.846 min
Delta R.T.: -0.008 min
Response: 30736
Conc: 27.00 ng/ml



#24 AR-1248-4

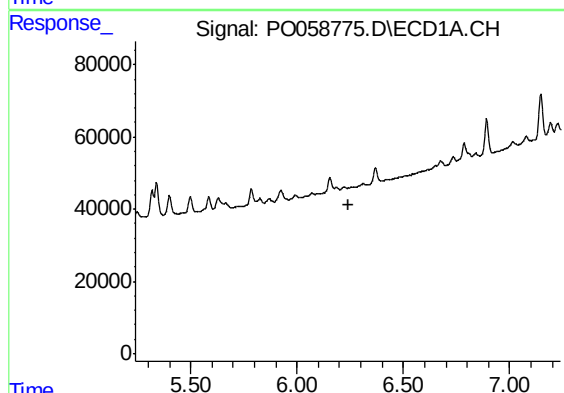
R.T.: 0.000 min
Exp R.T. : 6.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121914BSD



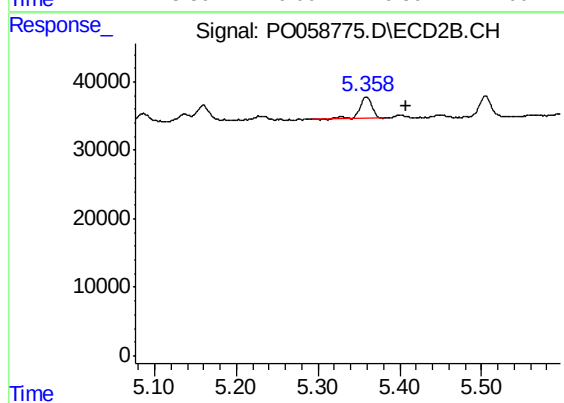
#24 AR-1248-4

R.T.: 5.015 min
Delta R.T.: -0.008 min
Response: 38038
Conc: 27.23 ng/ml



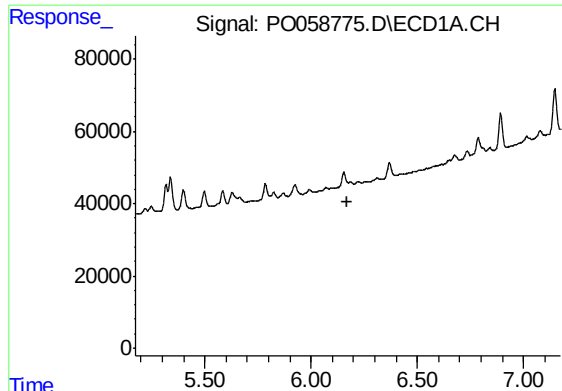
#25 AR-1248-5

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



#25 AR-1248-5

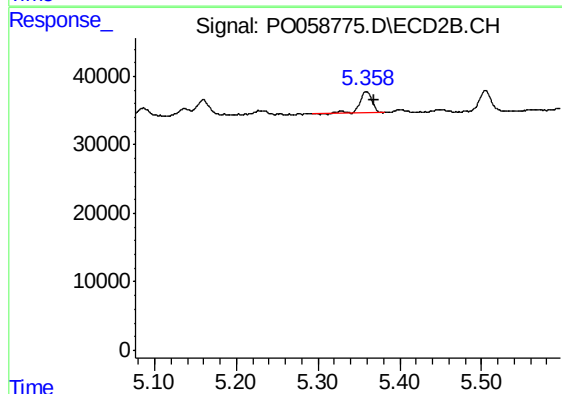
R.T.: 5.359 min
Delta R.T.: -0.050 min
Response: 34078
Conc: 24.60 ng/ml



#26 AR-1254-1

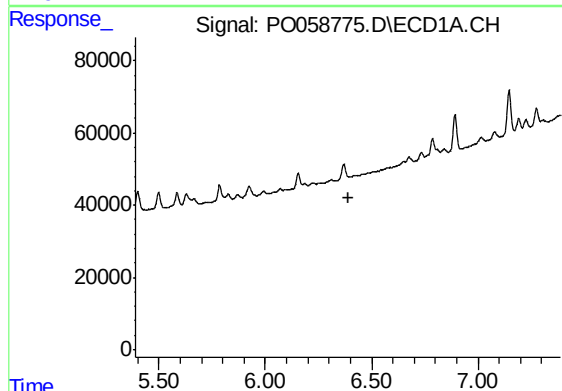
R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121914BSD



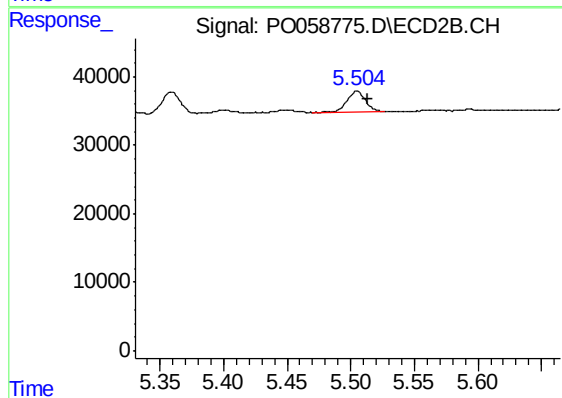
#26 AR-1254-1

R.T.: 5.359 min
Delta R.T.: -0.009 min
Response: 34078
Conc: 13.15 ng/ml



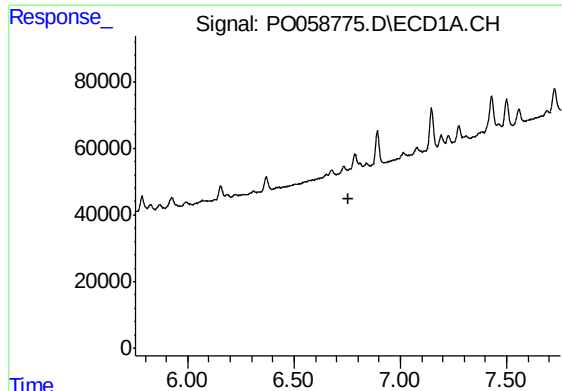
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.389 min
Response: 0
Conc: N.D.



#27 AR-1254-2

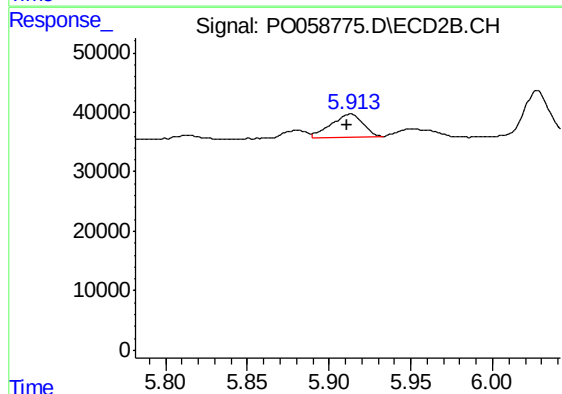
R.T.: 5.505 min
Delta R.T.: -0.009 min
Response: 31379
Conc: 13.71 ng/ml



#28 AR-1254-3

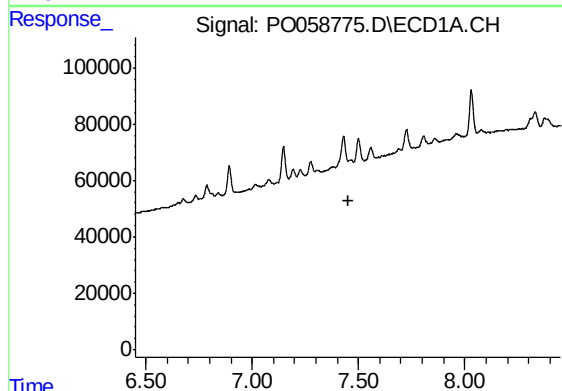
R.T.: 0.000 min
Exp R.T. : 6.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121914BSD



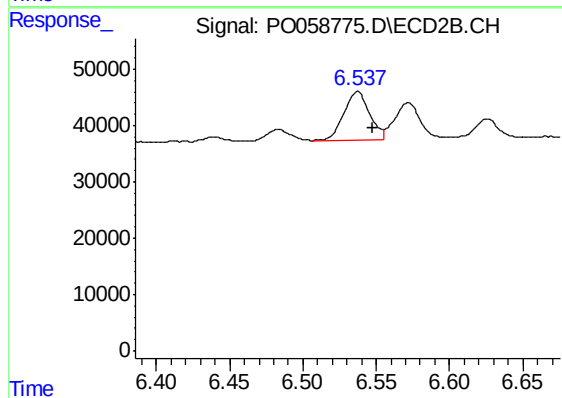
#28 AR-1254-3

R.T.: 5.913 min
Delta R.T.: 0.002 min
Response: 51301
Conc: 13.94 ng/ml



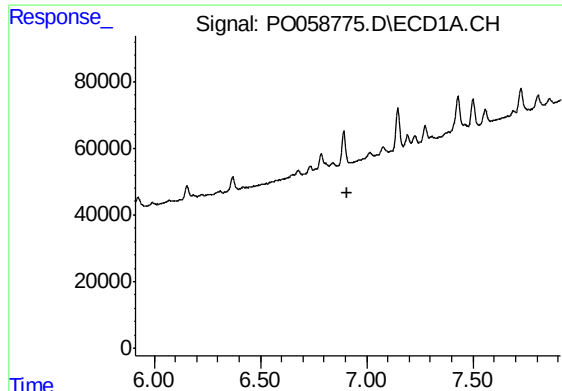
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.450 min
Response: 0
Conc: N.D.



#30 AR-1254-5

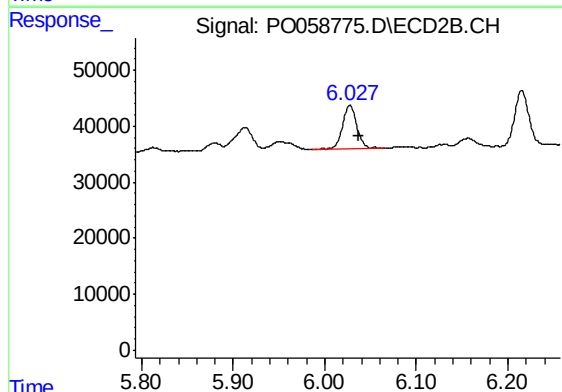
R.T.: 6.537 min
Delta R.T.: -0.011 min
Response: 104829
Conc: 30.39 ng/ml



#31 AR-1260-1

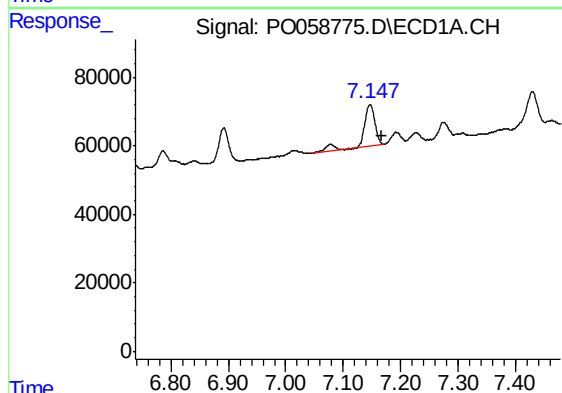
R.T.: 0.000 min
Exp R.T.: 6.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121914BSD



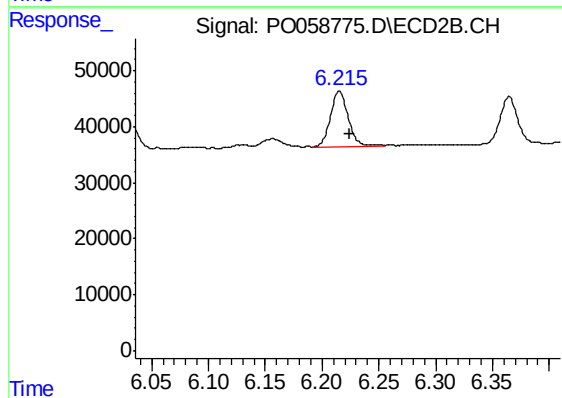
#31 AR-1260-1

R.T.: 6.027 min
Delta R.T.: -0.010 min
Response: 85003
Conc: 35.71 ng/ml



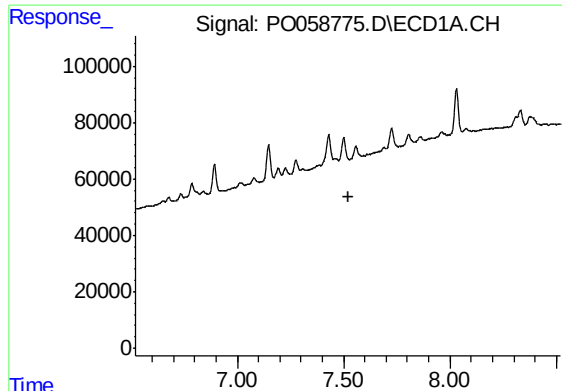
#32 AR-1260-2

R.T.: 7.147 min
Delta R.T.: -0.021 min
Response: 156174
Conc: 37.54 ng/ml



#32 AR-1260-2

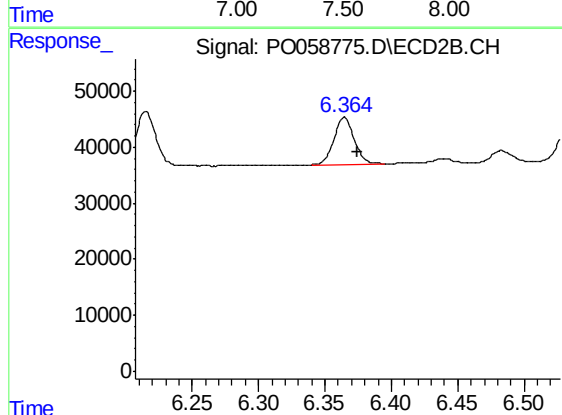
R.T.: 6.215 min
Delta R.T.: -0.009 min
Response: 107018
Conc: 35.33 ng/ml



#33 AR-1260-3

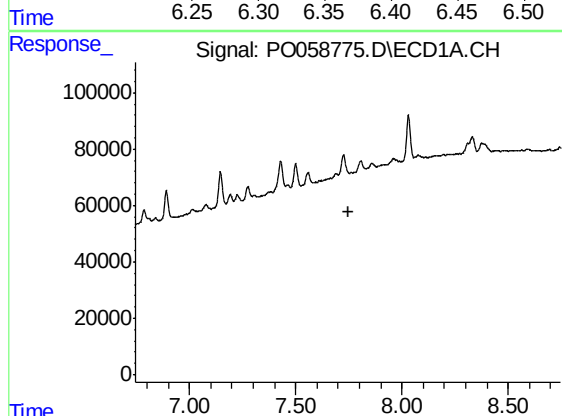
R.T.: 0.000 min
Exp R.T.: 7.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121914BSD



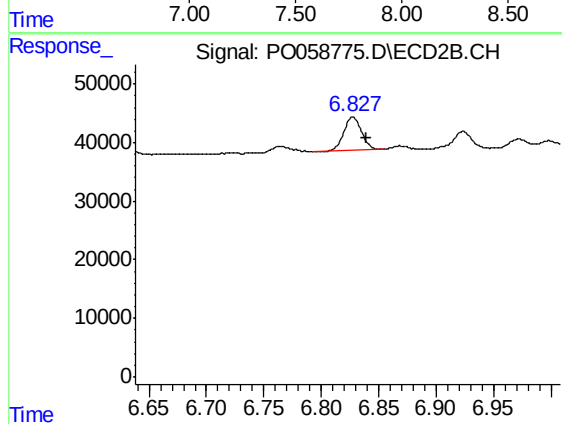
#33 AR-1260-3

R.T.: 6.365 min
Delta R.T.: -0.010 min
Response: 88991
Conc: 32.96 ng/ml



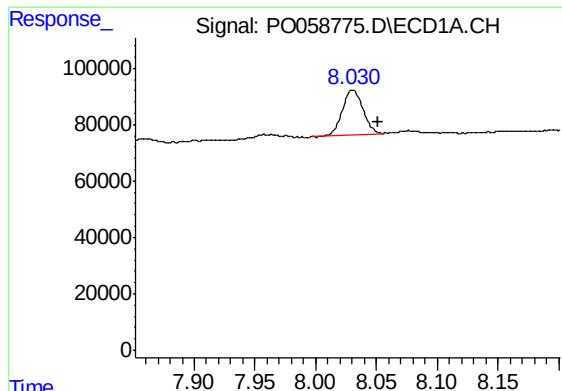
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.746 min
Response: 0
Conc: N.D.



#34 AR-1260-4

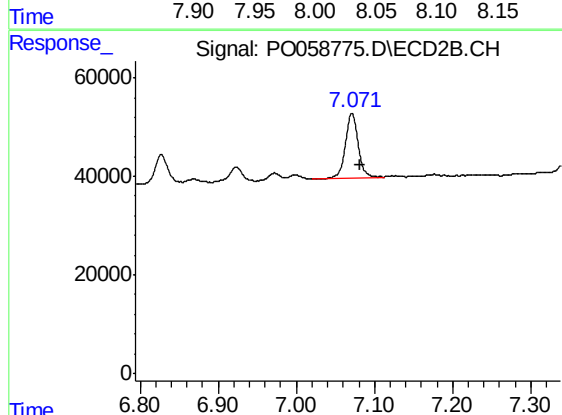
R.T.: 6.827 min
Delta R.T.: -0.012 min
Response: 61499
Conc: 27.22 ng/ml



#35 AR-1260-5

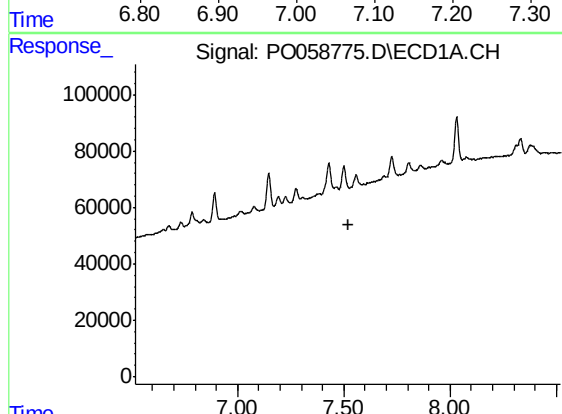
R.T.: 8.030 min
Delta R.T.: -0.021 min
Response: 186193
Conc: 25.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121914BSD



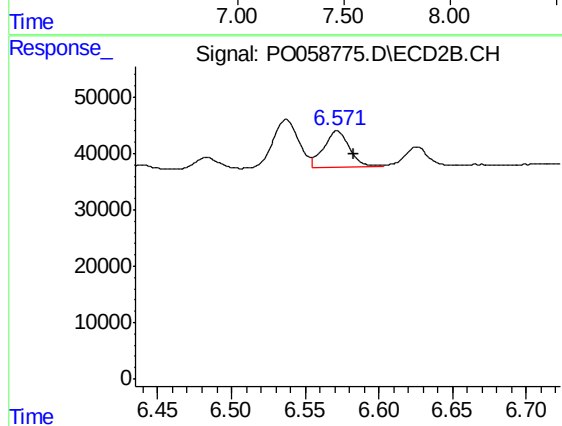
#35 AR-1260-5

R.T.: 7.071 min
Delta R.T.: -0.010 min
Response: 149866
Conc: 27.83 ng/ml



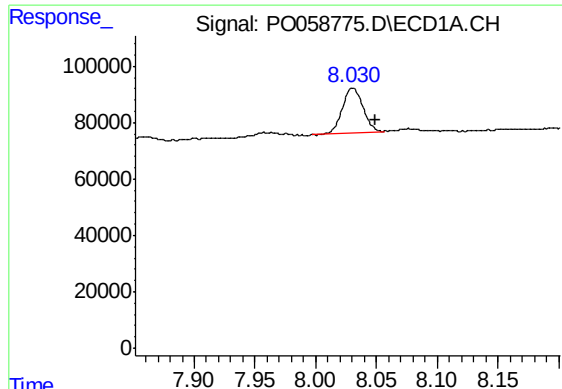
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.520 min
Response: 0
Conc: N.D.



#36 AR-1262-1

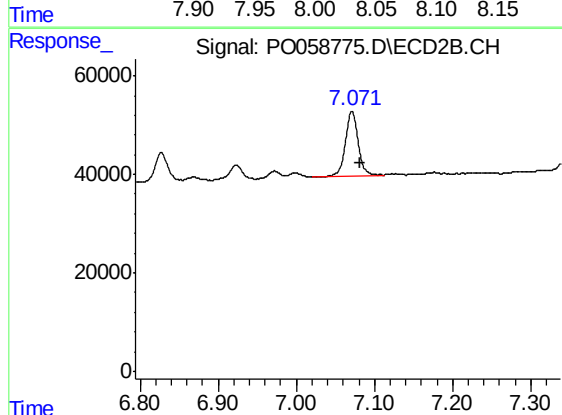
R.T.: 6.572 min
Delta R.T.: -0.011 min
Response: 78640
Conc: 22.02 ng/ml



#37 AR-1262-2

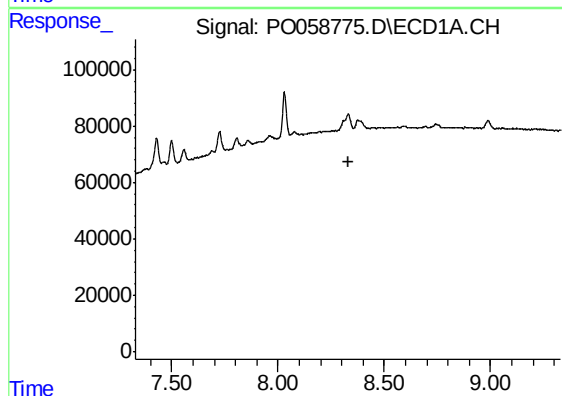
R.T.: 8.030 min
Delta R.T.: -0.019 min
Response: 186193
Conc: 23.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121914BSD



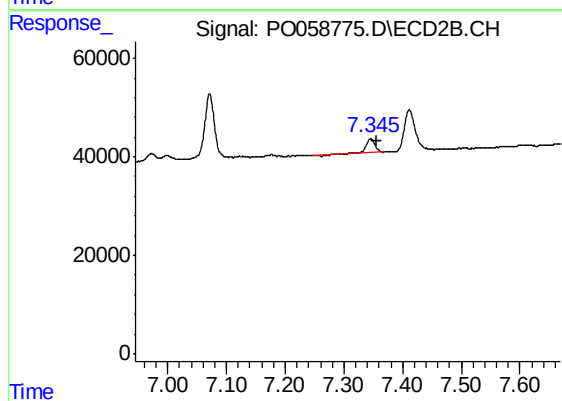
#37 AR-1262-2

R.T.: 7.071 min
Delta R.T.: -0.010 min
Response: 149866
Conc: 26.54 ng/ml



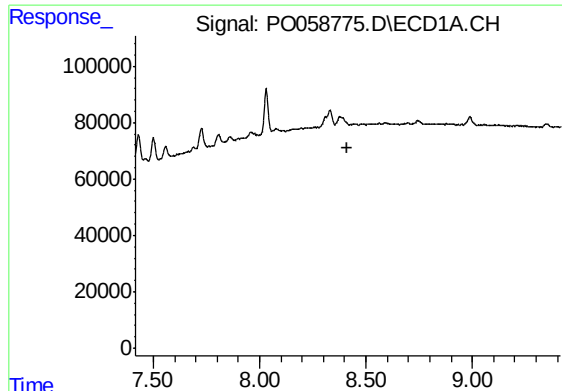
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.



#38 AR-1262-3

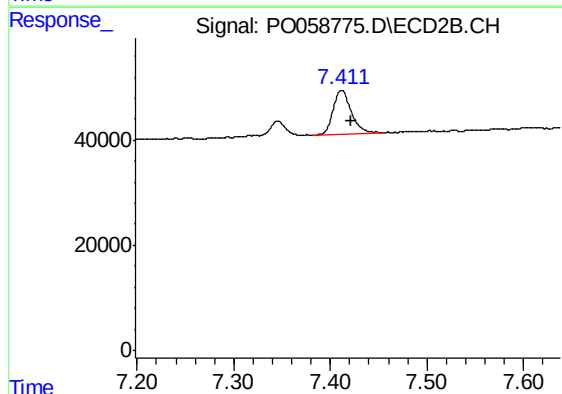
R.T.: 7.345 min
Delta R.T.: -0.011 min
Response: 27543
Conc: 11.16 ng/ml



#39 AR-1262-4

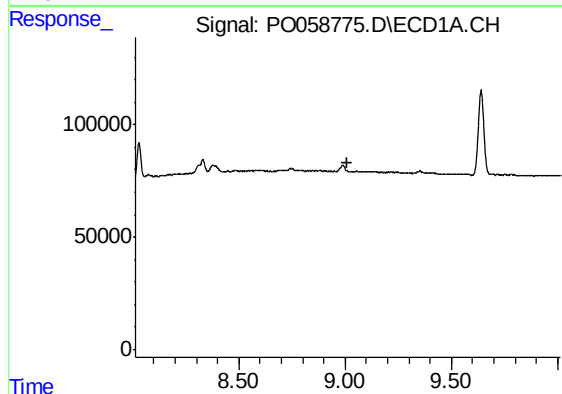
R.T.: 0.000 min
Exp R.T.: 8.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121914BSD



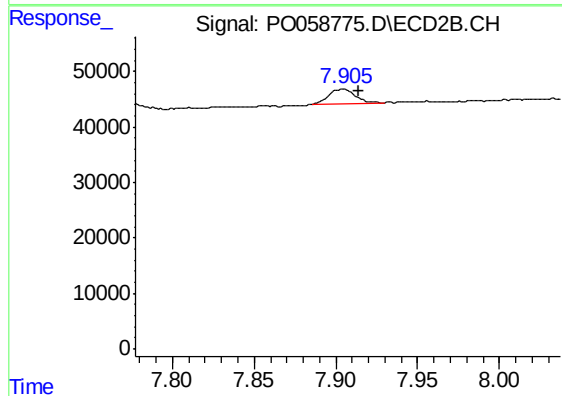
#39 AR-1262-4

R.T.: 7.412 min
Delta R.T.: -0.011 min
Response: 109911
Conc: 25.88 ng/ml



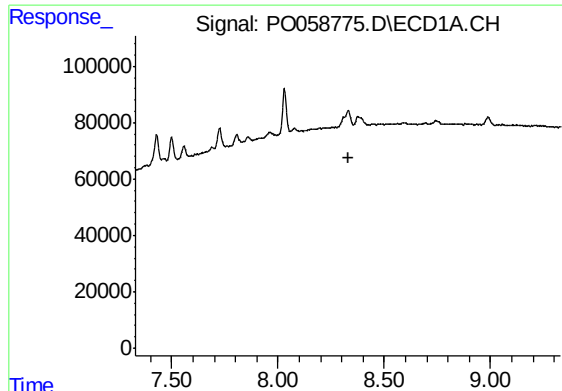
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.013 min
Response: 0
Conc: N.D.



#40 AR-1262-5

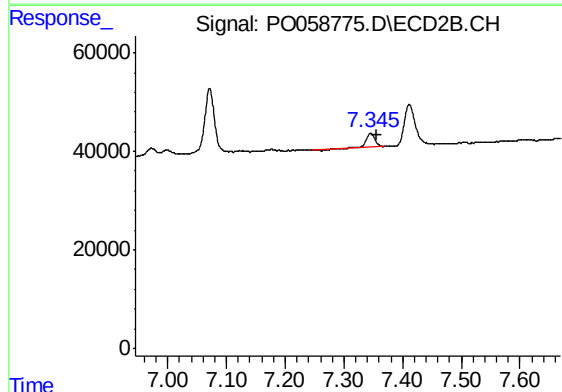
R.T.: 7.905 min
Delta R.T.: -0.009 min
Response: 29648
Conc: 17.44 ng/ml



#41 AR-1268-1

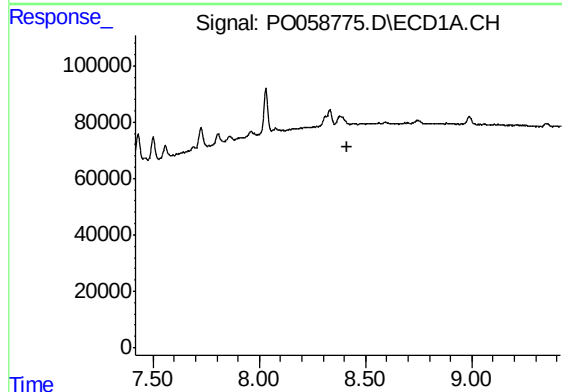
R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121914BSD



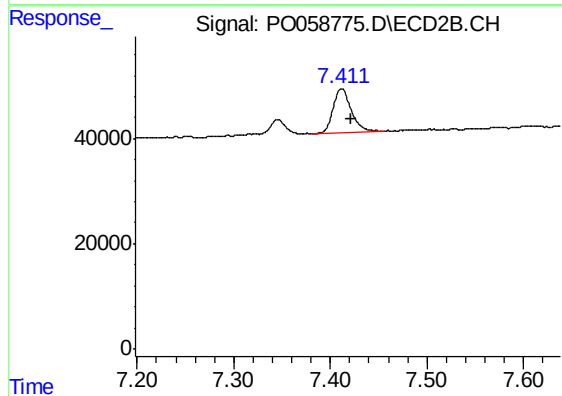
#41 AR-1268-1

R.T.: 7.345 min
Delta R.T.: -0.011 min
Response: 27543
Conc: 3.38 ng/ml



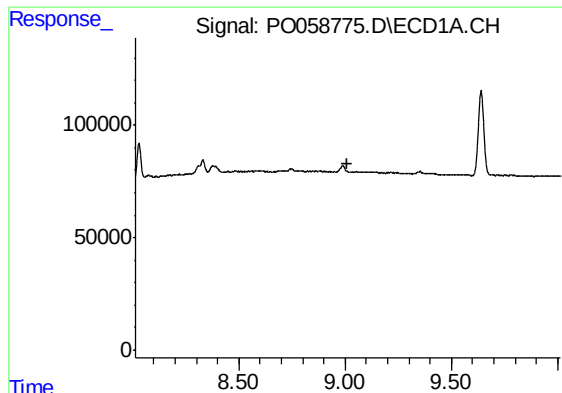
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.417 min
Response: 0
Conc: N.D.



#42 AR-1268-2

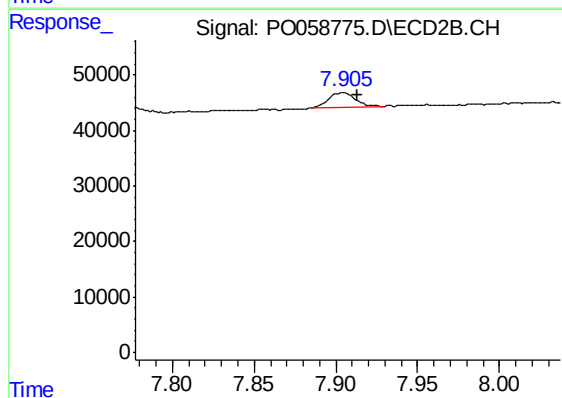
R.T.: 7.412 min
Delta R.T.: -0.011 min
Response: 109911
Conc: 14.51 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121914BSD



#44 AR-1268-4

R.T.: 7.905 min
Delta R.T.: -0.008 min
Response: 29648
Conc: 12.78 ng/ml