

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080119\
 Data File : P0058674.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jul 2019 13:09
 Operator : SM/AJ
 Sample : K4056-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S7-01-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 16:28:11 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...	4.169	3.519	750789	694988	17.790	17.396
2)	SA Decachlor...	9.705	8.408	784563	501132	14.487	12.696
Target Compounds							
3)	L1 AR-1016-1	0.000	4.515	0	28673	N.D.	19.666 #
5)	L1 AR-1016-3	0.000	4.772	0	39965	N.D.	35.189 #
6)	L1 AR-1016-4	0.000	4.772	0	39965	N.D.	42.367 #
7)	L1 AR-1016-5	0.000	4.978	0	53908	N.D.	43.776 #
10)	L2 AR-1221-3	0.000	3.929	0	98244	N.D.	102.700 #
11)	L3 AR-1232-1	0.000	3.929	0	98244	N.D.	125.062 #
13)	L3 AR-1232-3	0.000	4.772	0	39965	N.D.	90.874 #
14)	L3 AR-1232-4	0.000	4.876	0	46426	N.D.	117.454 #
15)	L3 AR-1232-5	0.000	4.978	0	53908	N.D.	122.447 #
16)	L4 AR-1242-1	0.000	4.515	0	28673	N.D.	28.244 #
18)	L4 AR-1242-3	0.000	4.772	0	39965	N.D.	49.073 #
19)	L4 AR-1242-4	0.000	4.876	0	46426	N.D.	57.385 #
20)	L4 AR-1242-5	6.200	5.360	694132	91663	590.966	85.452 #
21)	L5 AR-1248-1	0.000	4.515	0	28673	N.D.	35.857 #
22)	L5 AR-1248-2	0.000	4.772	0	39965	N.D.	36.069 #
23)	L5 AR-1248-3	0.000	4.876	0	46426	N.D.	40.791 #
24)	L5 AR-1248-4	6.200	4.978	694132	53908	342.739	38.588 #
25)	L5 AR-1248-5	6.200	5.360	694132	91663	359.590	66.170 #
26)	L6 AR-1254-1	6.200	5.360	694132	91663	293.963	35.384 #
27)	L6 AR-1254-2	6.394	5.508	272458	73955	70.696	32.303 #
28)	L6 AR-1254-3	6.755	5.906	286121	256573	70.653	69.733
29)	L6 AR-1254-4	7.040	6.132	224581	71218	62.372	30.629 #
30)	L6 AR-1254-5	7.457	6.541	534913	1565804	147.572	453.915 #
31)	L7 AR-1260-1	6.914	6.031	202731	167564	70.413	70.403
32)	L7 AR-1260-2	7.168	6.219	1310803	319010	315.092	105.308 #
33)	L7 AR-1260-3	7.527	6.369	368998	155815	99.087	57.712 #
34)	L7 AR-1260-4	7.754	6.832	329129	203103	96.582	89.887
35)	L7 AR-1260-5	8.064	7.076	463799	421367	63.061	78.243
36)	L8 AR-1262-1	7.527	6.572	368998	413531	73.210	115.779 #
37)	L8 AR-1262-2	8.064	7.076	463799	421367	58.273	74.631 #
38)	L8 AR-1262-3	8.347	7.352	-38265	168221	N.D.	68.159 #
39)	L8 AR-1262-4	8.347	7.417	-38265	415394	N.D.	97.828 #
40)	L8 AR-1262-5	0.000	7.909	0	100506	N.D.	59.107 #
41)	L9 AR-1268-1	8.347	7.352	-38265	168221	N.D.	20.653 #
42)	L9 AR-1268-2	8.347	7.417	-38265	415394	N.D.	54.822 #
43)	L9 AR-1268-3	0.000	7.614	0	54095	N.D.	8.463 #
44)	L9 AR-1268-4	0.000	7.909	0	100506	N.D.	43.309 #
45)	L9 AR-1268-5	0.000	8.178	0	97873	N.D.	5.711 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080119\
Data File : P0058674.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jul 2019 13:09
Operator : SM/AJ
Sample : K4056-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S7-01-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 16:28:11 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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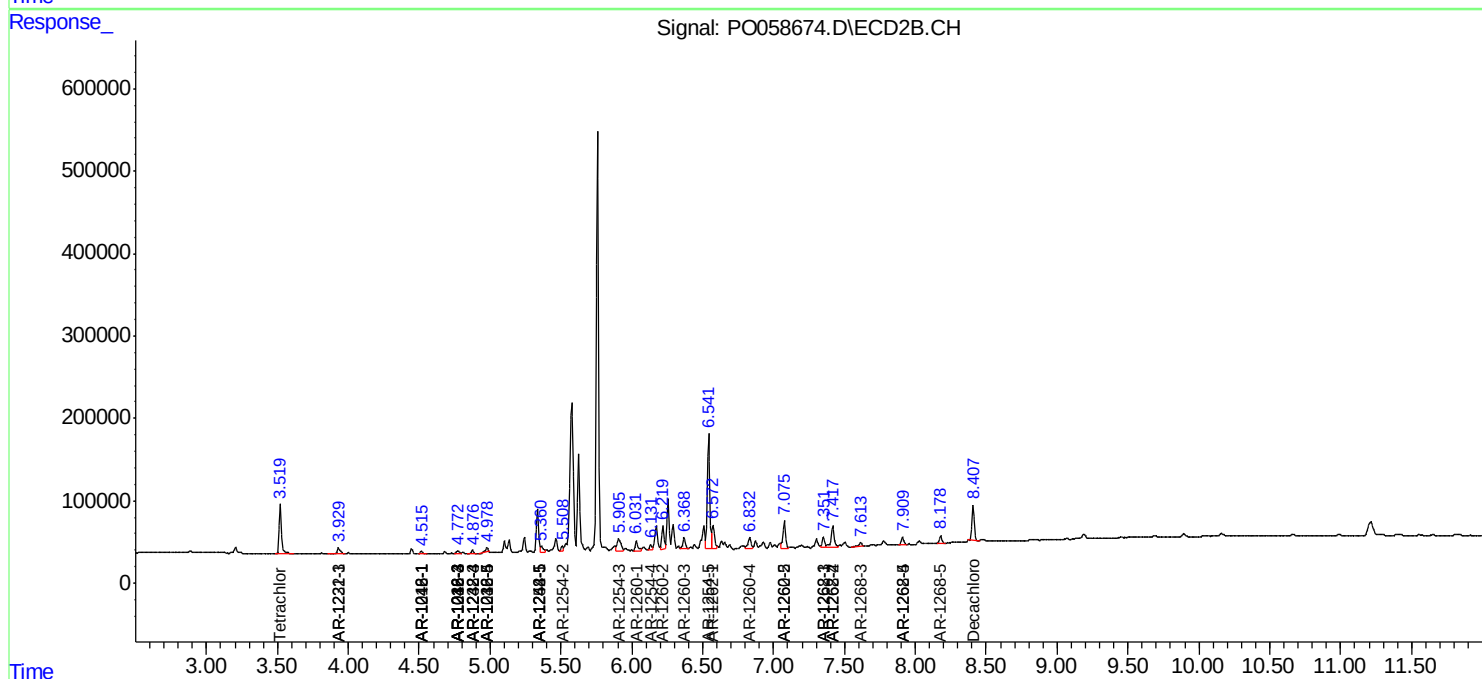
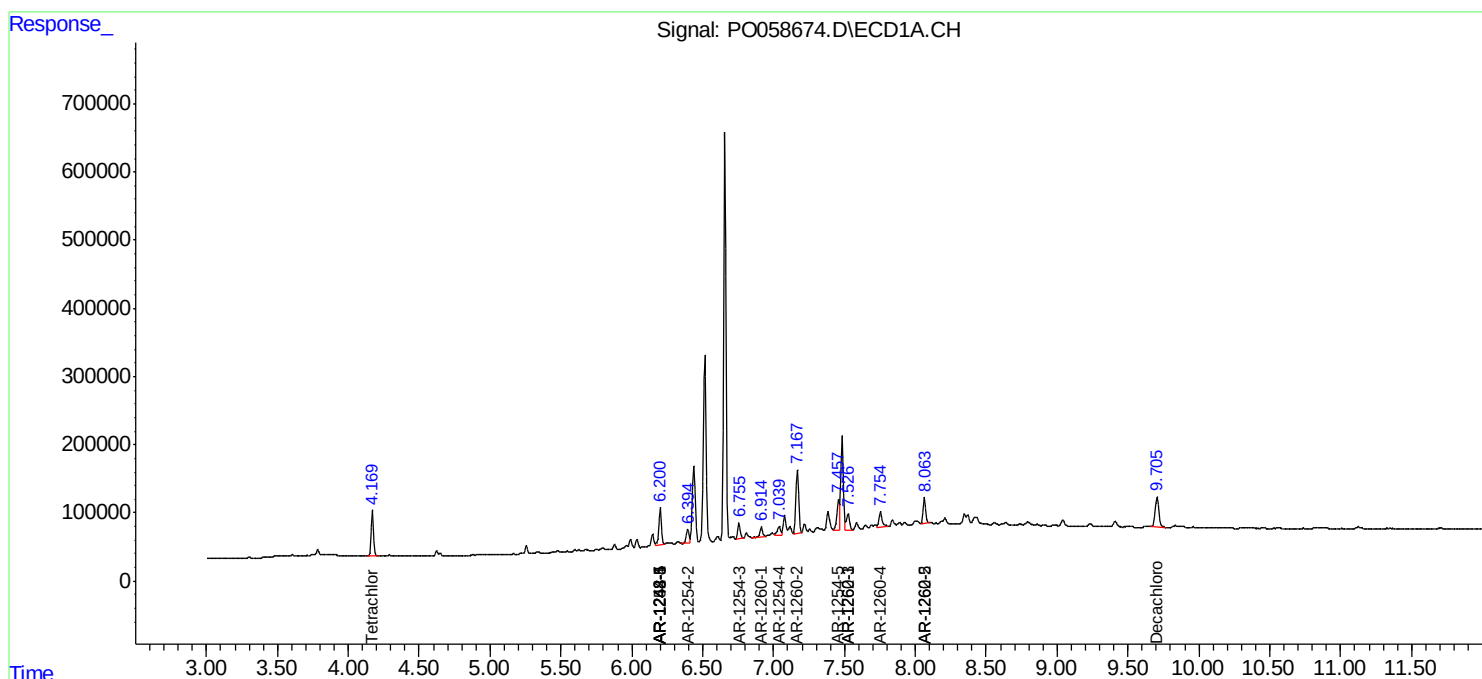
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

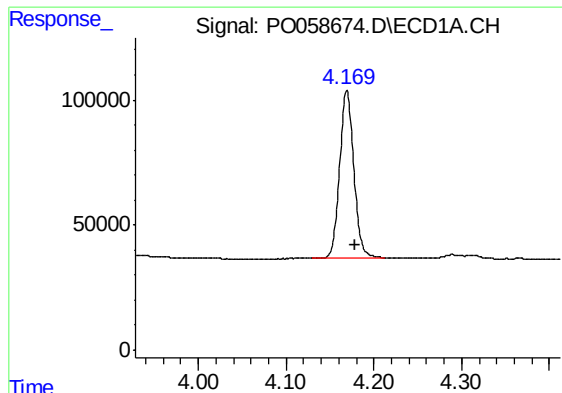
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080119\
Data File : PO058674.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jul 2019 13:09
Operator : SM/AJ
Sample : K4056-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S7-01-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 16:28:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.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

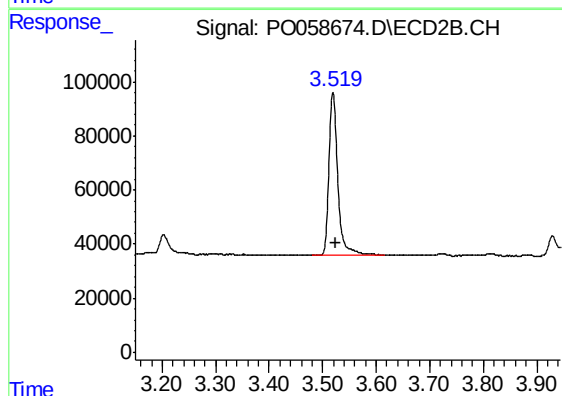




#1 Tetrachloro-m-xylene

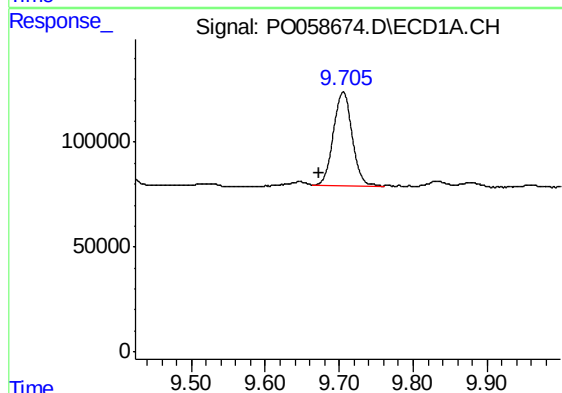
R.T.: 4.169 min
Delta R.T.: -0.010 min
Response: 750789
Conc: 17.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-01-A



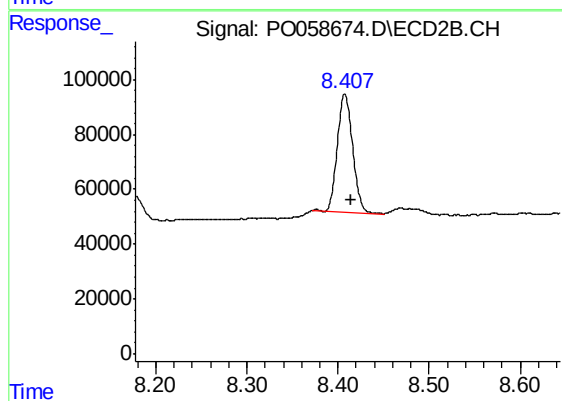
#1 Tetrachloro-m-xylene

R.T.: 3.519 min
Delta R.T.: -0.006 min
Response: 694988
Conc: 17.40 ng/ml



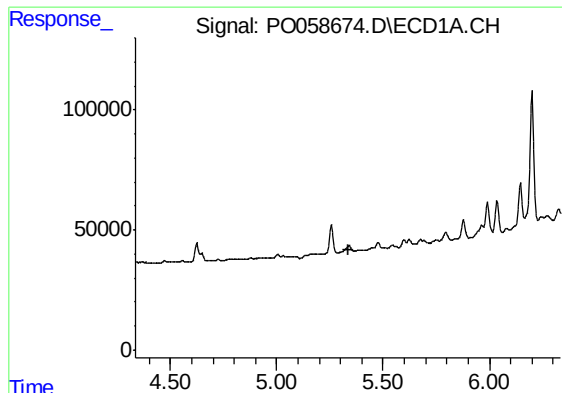
#2 Decachlorobiphenyl

R.T.: 9.705 min
Delta R.T.: 0.033 min
Response: 784563
Conc: 14.49 ng/ml



#2 Decachlorobiphenyl

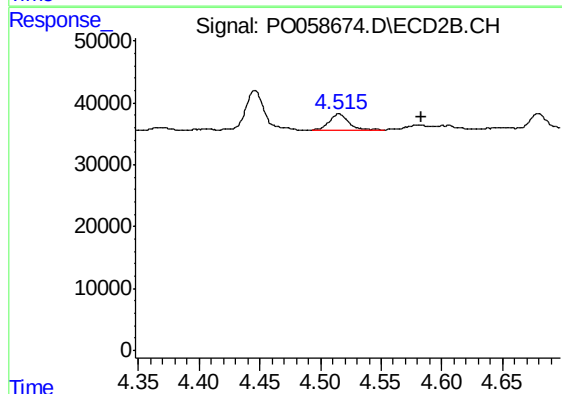
R.T.: 8.408 min
Delta R.T.: -0.006 min
Response: 501132
Conc: 12.70 ng/ml



#3 AR-1016-1

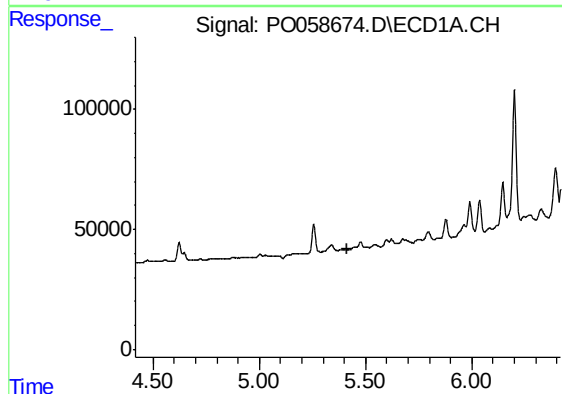
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-01-A



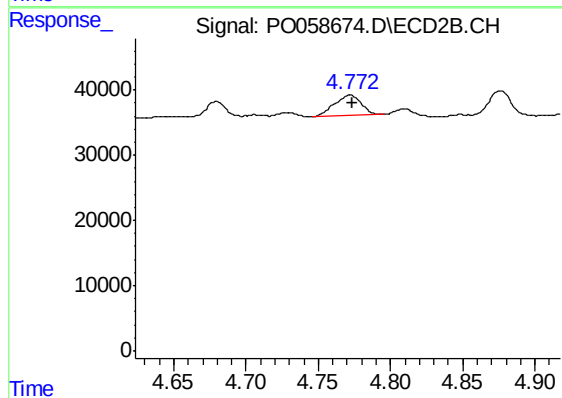
#3 AR-1016-1

R.T.: 4.515 min
Delta R.T.: -0.068 min
Response: 28673
Conc: 19.67 ng/ml



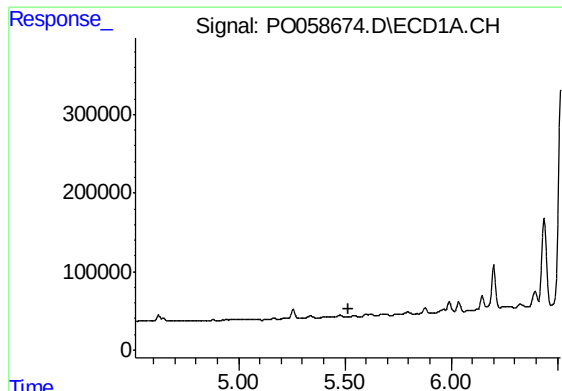
#5 AR-1016-3

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



#5 AR-1016-3

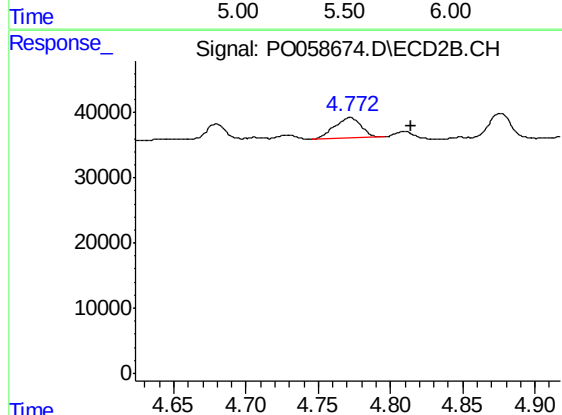
R.T.: 4.772 min
Delta R.T.: -0.001 min
Response: 39965
Conc: 35.19 ng/ml



#6 AR-1016-4

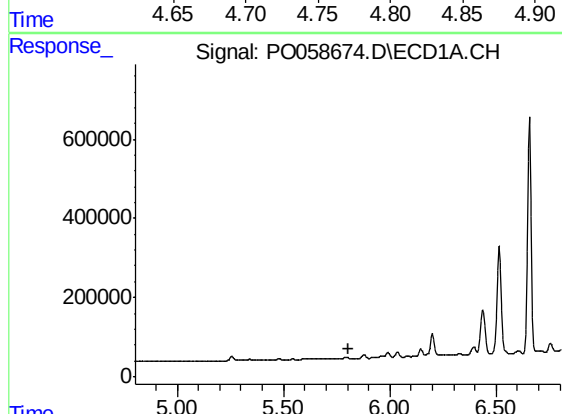
R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-01-A



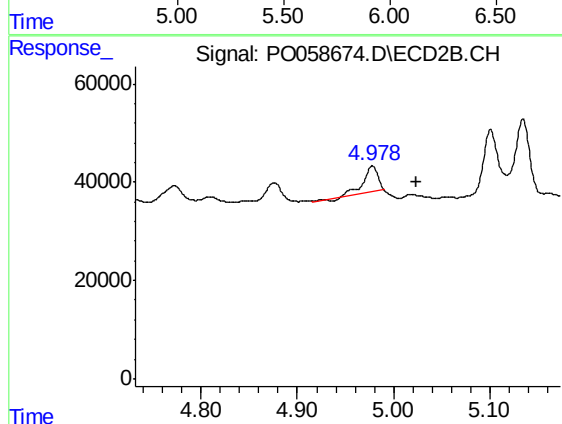
#6 AR-1016-4

R.T.: 4.772 min
Delta R.T.: -0.042 min
Response: 39965
Conc: 42.37 ng/ml



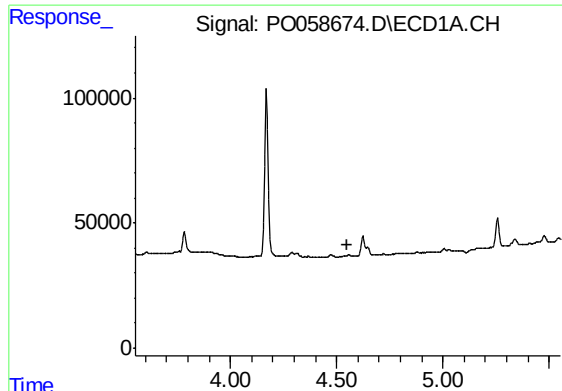
#7 AR-1016-5

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



#7 AR-1016-5

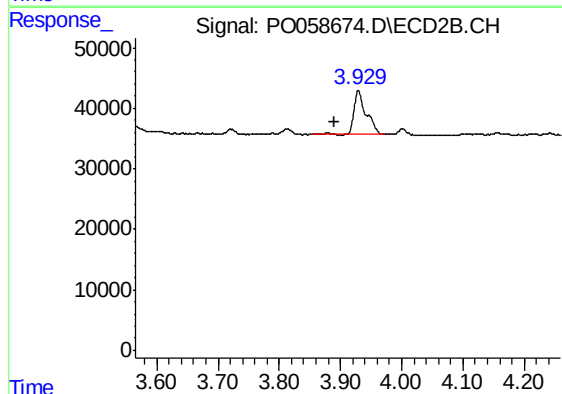
R.T.: 4.978 min
Delta R.T.: -0.046 min
Response: 53908
Conc: 43.78 ng/ml



#10 AR-1221-3

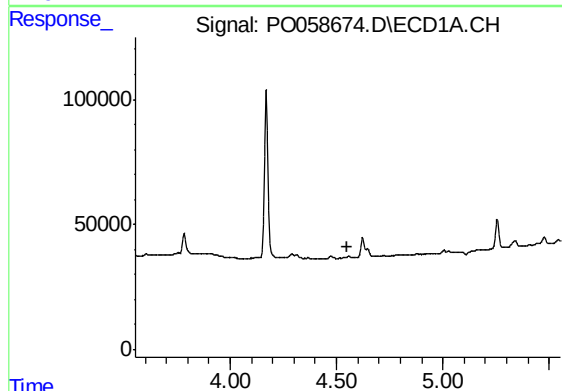
R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-01-A



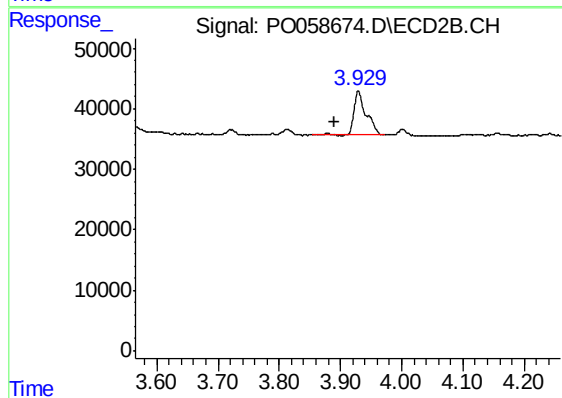
#10 AR-1221-3

R.T.: 3.929 min
Delta R.T.: 0.040 min
Response: 98244
Conc: 102.70 ng/ml



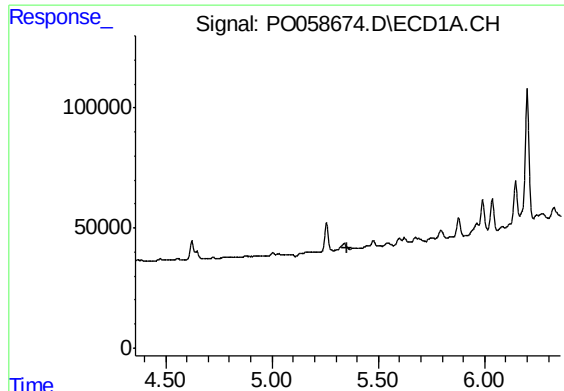
#11 AR-1232-1

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



#11 AR-1232-1

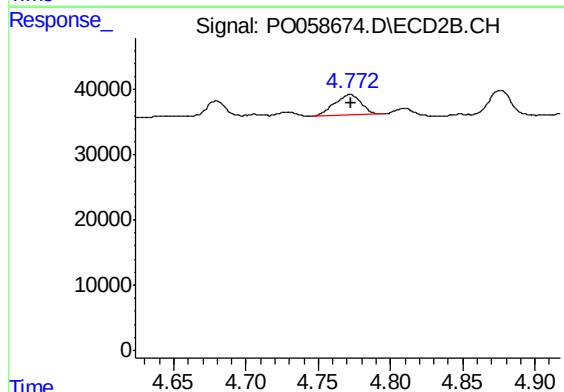
R.T.: 3.929 min
Delta R.T.: 0.040 min
Response: 98244
Conc: 125.06 ng/ml



#13 AR-1232-3

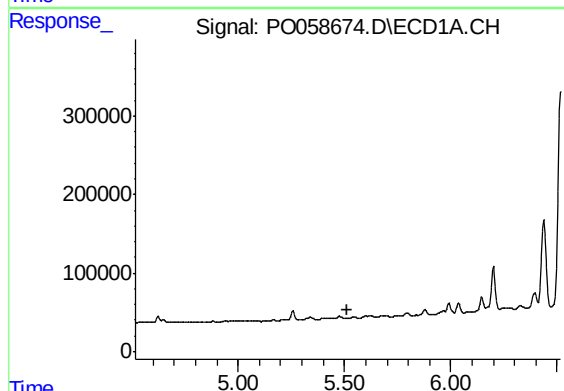
R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-01-A



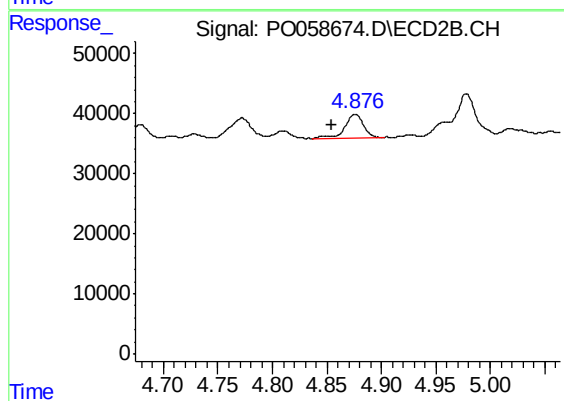
#13 AR-1232-3

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 39965
Conc: 90.87 ng/ml



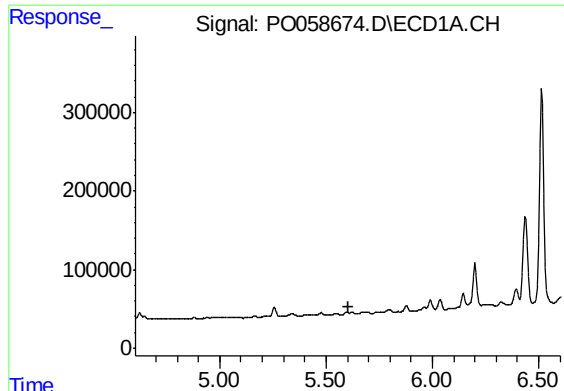
#14 AR-1232-4

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



#14 AR-1232-4

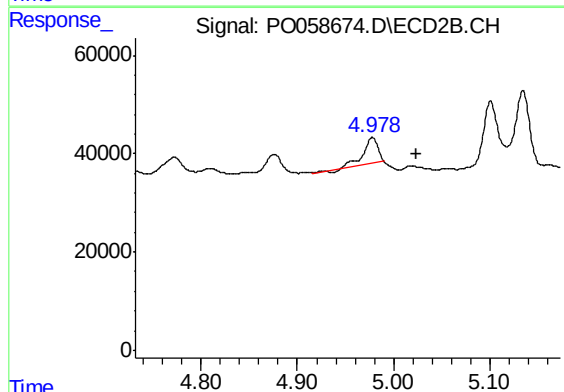
R.T.: 4.876 min
Delta R.T.: 0.022 min
Response: 46426
Conc: 117.45 ng/ml



#15 AR-1232-5

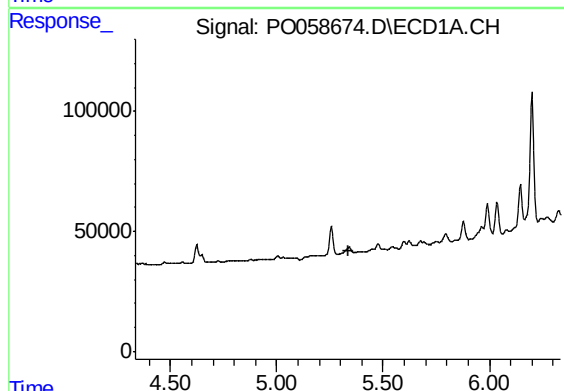
R.T.: 0.000 min
Exp R.T.: 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-01-A



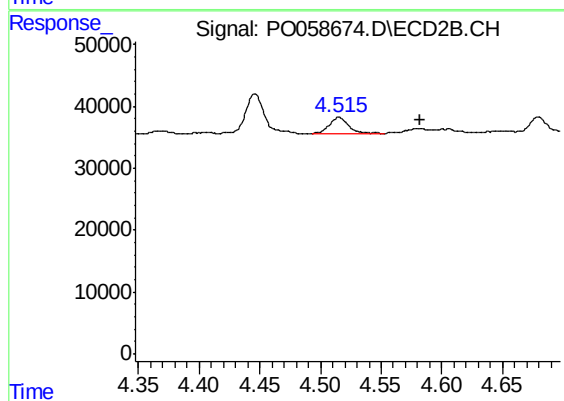
#15 AR-1232-5

R.T.: 4.978 min
Delta R.T.: -0.045 min
Response: 53908
Conc: 122.45 ng/ml



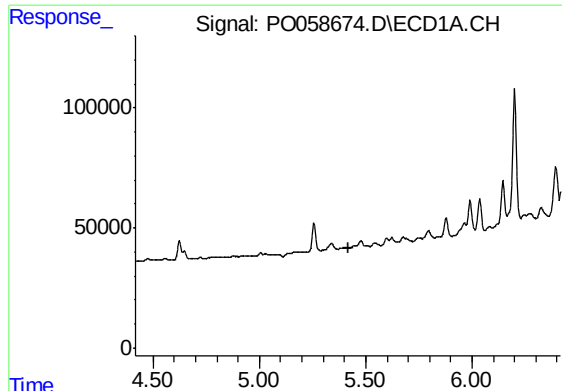
#16 AR-1242-1

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



#16 AR-1242-1

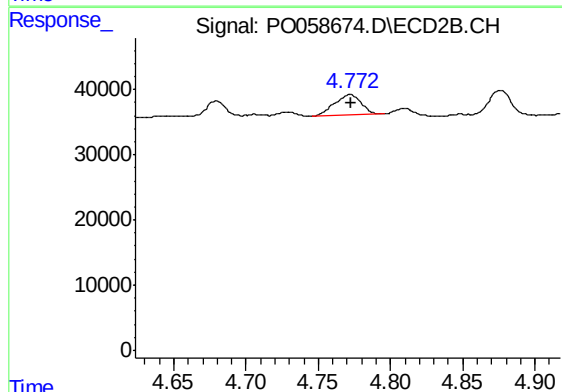
R.T.: 4.515 min
Delta R.T.: -0.067 min
Response: 28673
Conc: 28.24 ng/ml



#18 AR-1242-3

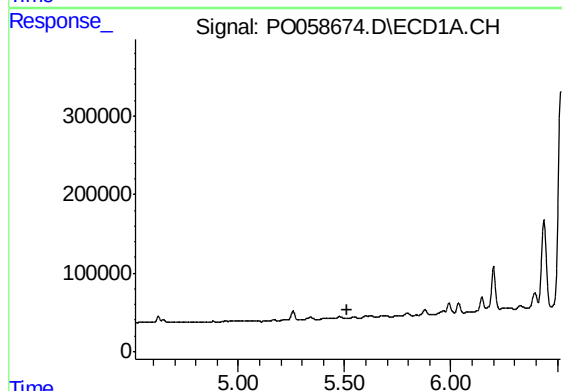
R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-01-A



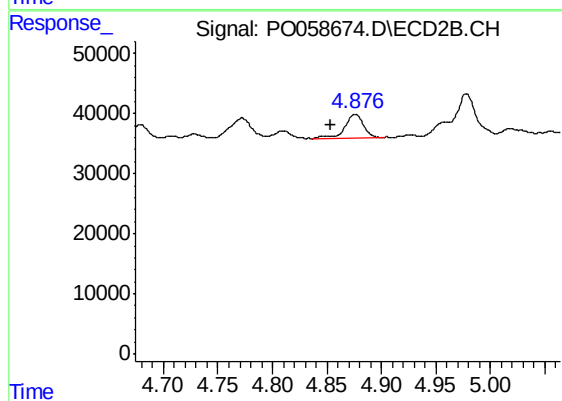
#18 AR-1242-3

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 39965
Conc: 49.07 ng/ml



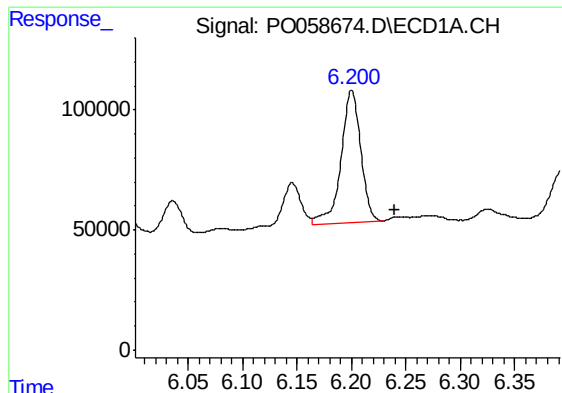
#19 AR-1242-4

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



#19 AR-1242-4

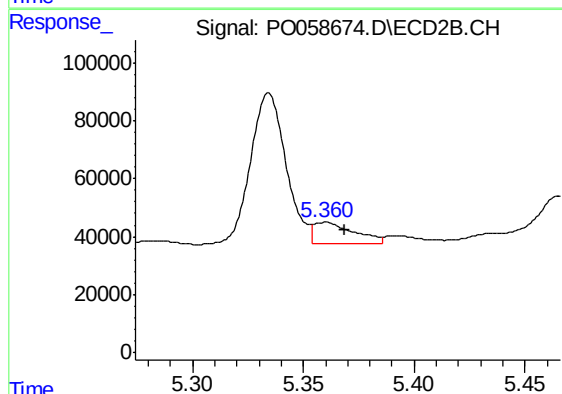
R.T.: 4.876 min
Delta R.T.: 0.022 min
Response: 46426
Conc: 57.39 ng/ml



#20 AR-1242-5

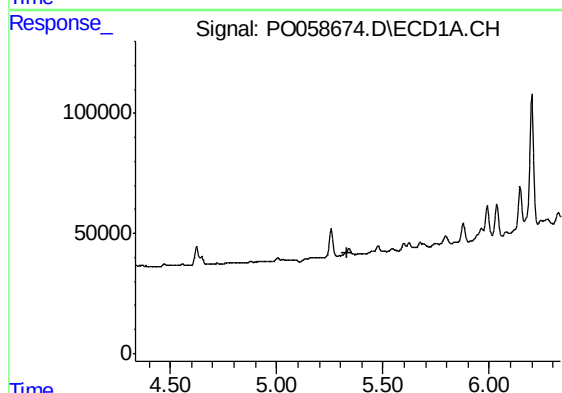
R.T.: 6.200 min
Delta R.T.: -0.039 min
Response: 694132
Conc: 590.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-01-A



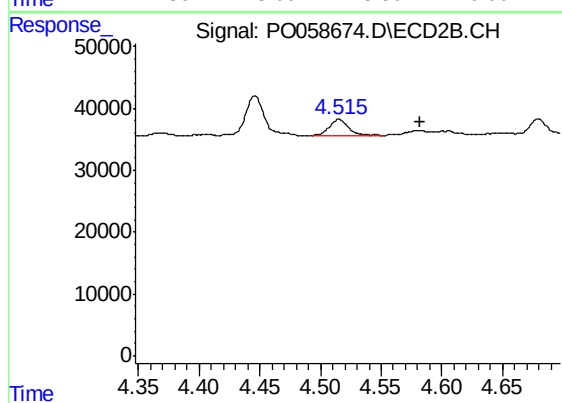
#20 AR-1242-5

R.T.: 5.360 min
Delta R.T.: -0.008 min
Response: 91663
Conc: 85.45 ng/ml



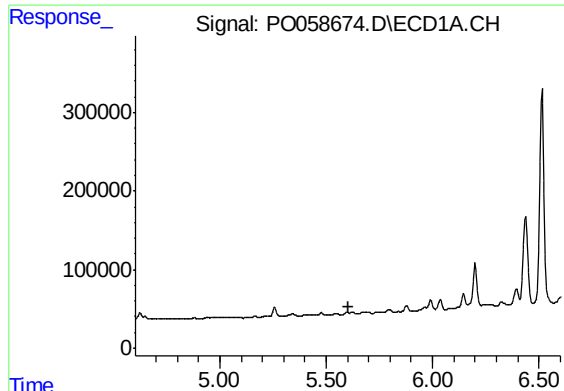
#21 AR-1248-1

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



#21 AR-1248-1

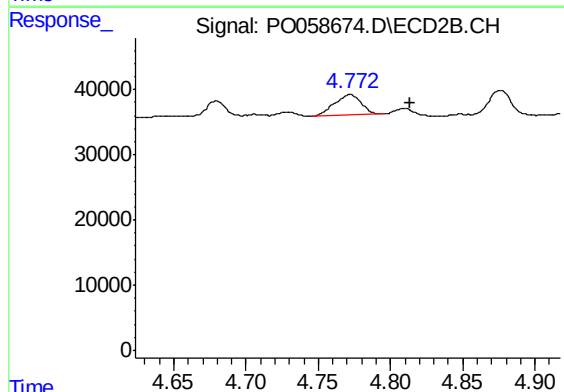
R.T.: 4.515 min
Delta R.T.: -0.067 min
Response: 28673
Conc: 35.86 ng/ml



#22 AR-1248-2

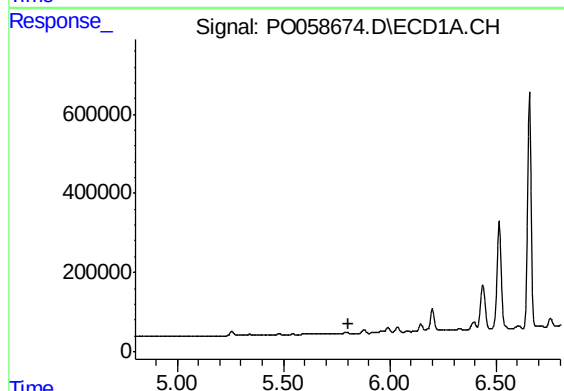
R.T.: 0.000 min
Exp R.T. : 5.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-01-A



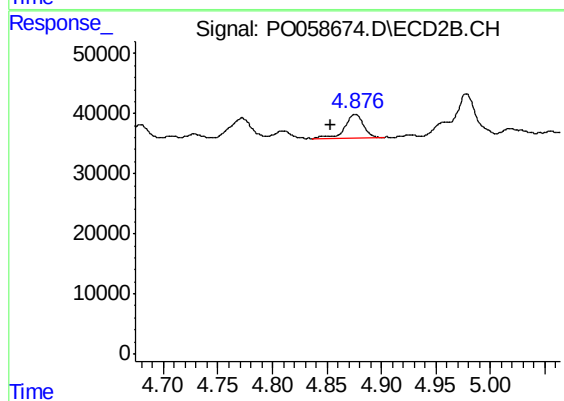
#22 AR-1248-2

R.T.: 4.772 min
Delta R.T.: -0.042 min
Response: 39965
Conc: 36.07 ng/ml



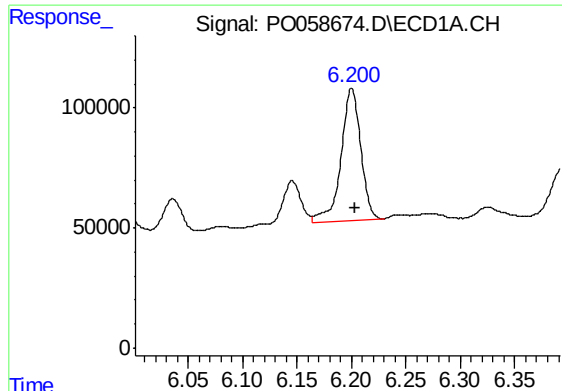
#23 AR-1248-3

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



#23 AR-1248-3

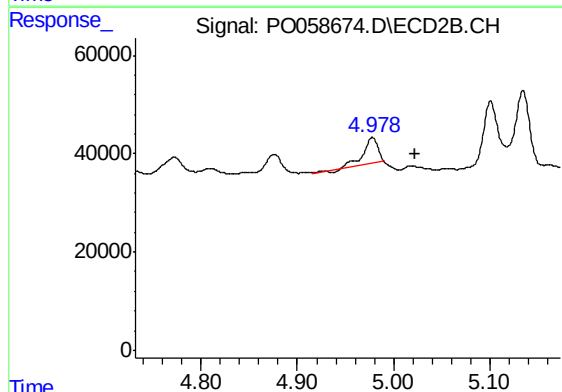
R.T.: 4.876 min
Delta R.T.: 0.022 min
Response: 46426
Conc: 40.79 ng/ml



#24 AR-1248-4

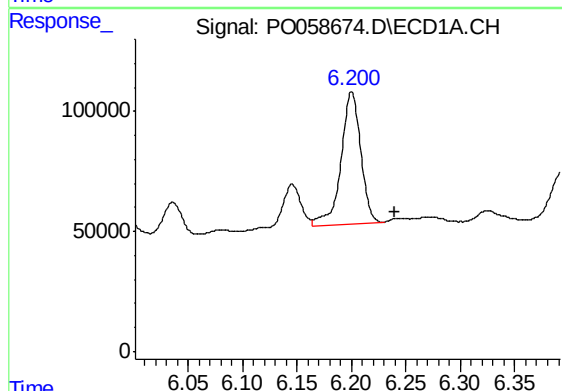
R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 694132
Conc: 342.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-01-A



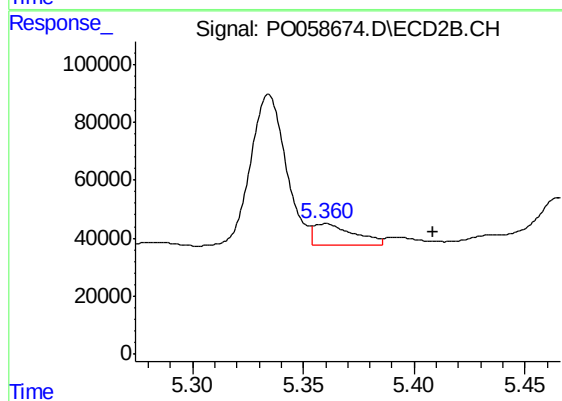
#24 AR-1248-4

R.T.: 4.978 min
Delta R.T.: -0.045 min
Response: 53908
Conc: 38.59 ng/ml



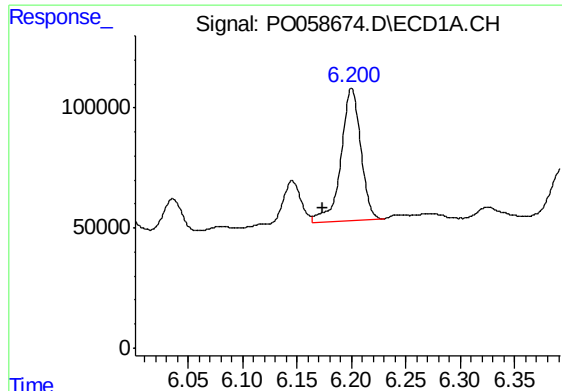
#25 AR-1248-5

R.T.: 6.200 min
Delta R.T.: -0.039 min
Response: 694132
Conc: 359.59 ng/ml



#25 AR-1248-5

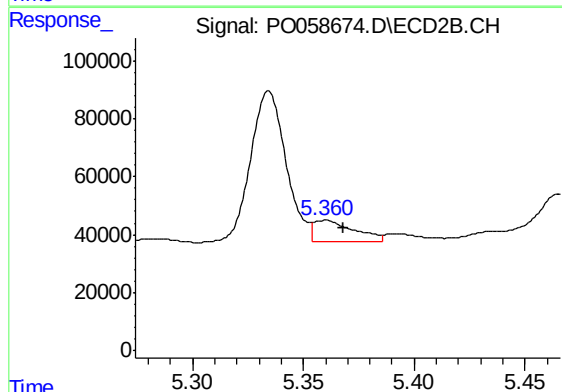
R.T.: 5.360 min
Delta R.T.: -0.048 min
Response: 91663
Conc: 66.17 ng/ml



#26 AR-1254-1

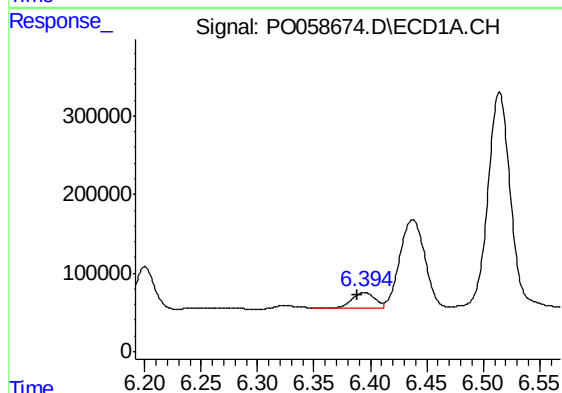
R.T.: 6.200 min
Delta R.T.: 0.027 min
Response: 694132
Conc: 293.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-01-A



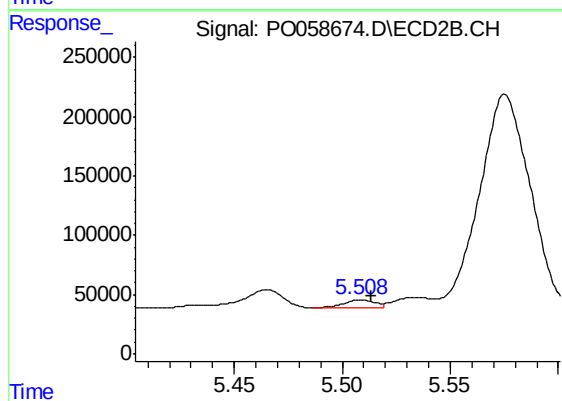
#26 AR-1254-1

R.T.: 5.360 min
Delta R.T.: -0.008 min
Response: 91663
Conc: 35.38 ng/ml



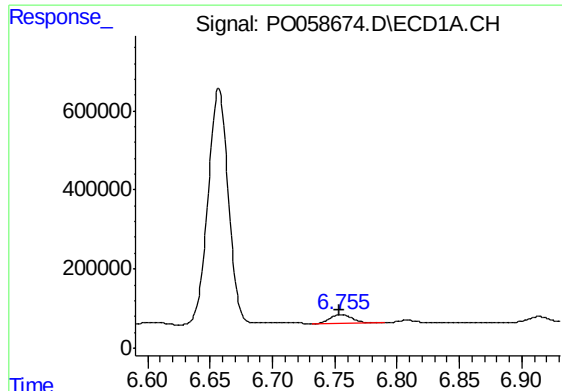
#27 AR-1254-2

R.T.: 6.394 min
Delta R.T.: 0.005 min
Response: 272458
Conc: 70.70 ng/ml



#27 AR-1254-2

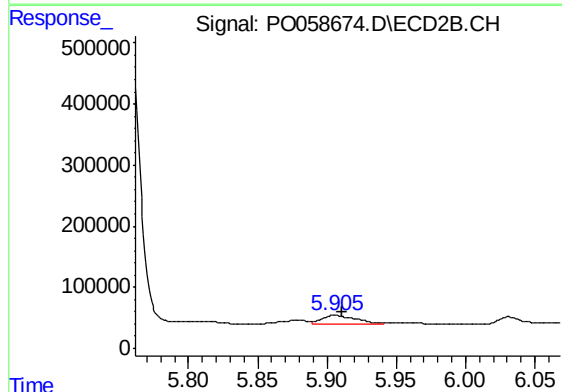
R.T.: 5.508 min
Delta R.T.: -0.005 min
Response: 73955
Conc: 32.30 ng/ml



#28 AR-1254-3

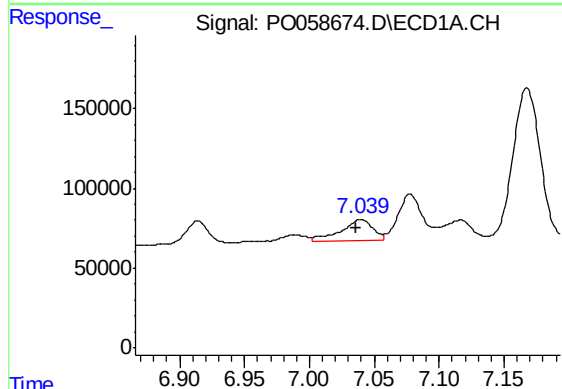
R.T.: 6.755 min
Delta R.T.: 0.001 min
Response: 286121
Conc: 70.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-01-A



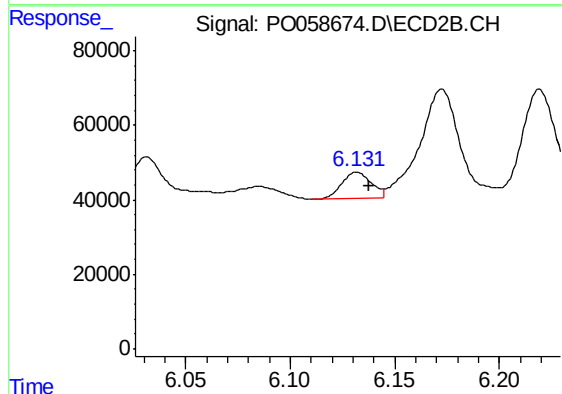
#28 AR-1254-3

R.T.: 5.906 min
Delta R.T.: -0.005 min
Response: 256573
Conc: 69.73 ng/ml



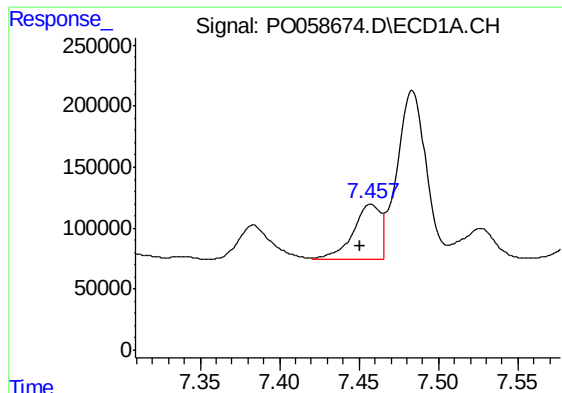
#29 AR-1254-4

R.T.: 7.040 min
Delta R.T.: 0.004 min
Response: 224581
Conc: 62.37 ng/ml



#29 AR-1254-4

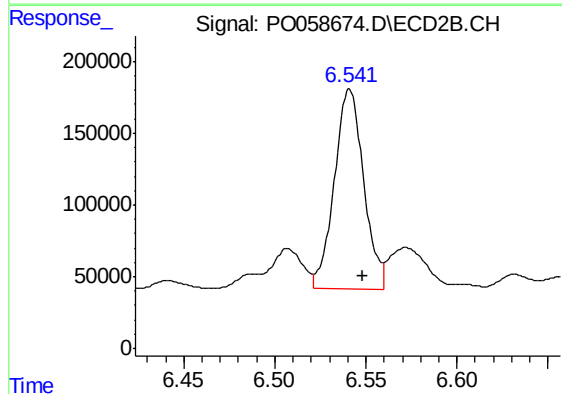
R.T.: 6.132 min
Delta R.T.: -0.006 min
Response: 71218
Conc: 30.63 ng/ml



#30 AR-1254-5

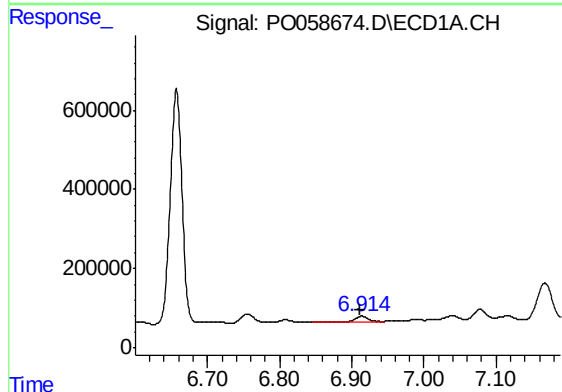
R.T.: 7.457 min
Delta R.T.: 0.007 min
Response: 534913
Conc: 147.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-01-A



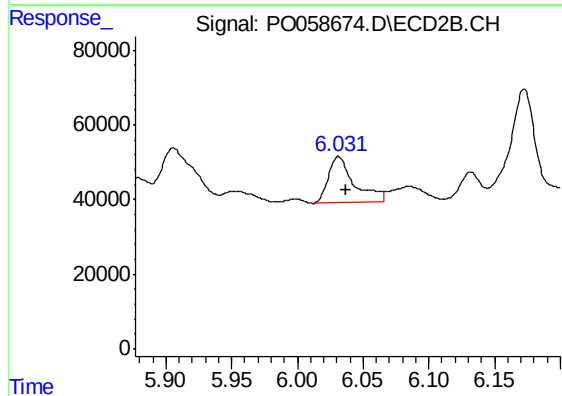
#30 AR-1254-5

R.T.: 6.541 min
Delta R.T.: -0.007 min
Response: 1565804
Conc: 453.91 ng/ml



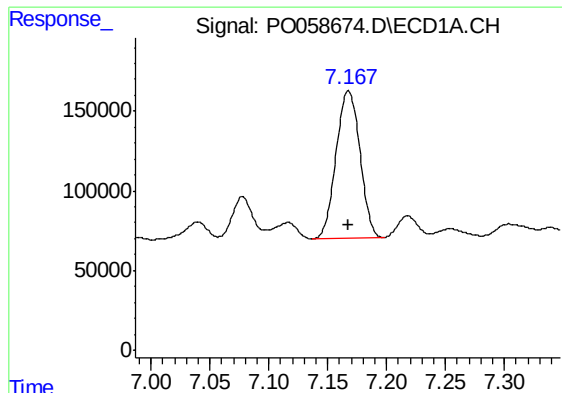
#31 AR-1260-1

R.T.: 6.914 min
Delta R.T.: 0.002 min
Response: 202731
Conc: 70.41 ng/ml



#31 AR-1260-1

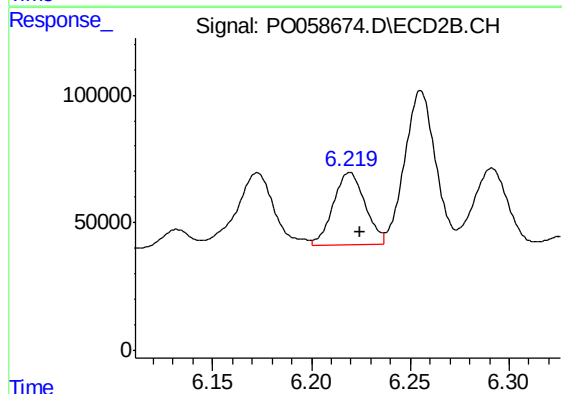
R.T.: 6.031 min
Delta R.T.: -0.006 min
Response: 167564
Conc: 70.40 ng/ml



#32 AR-1260-2

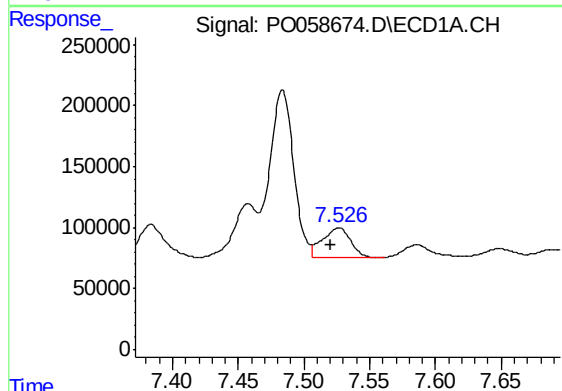
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 1310803
Conc: 315.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-01-A



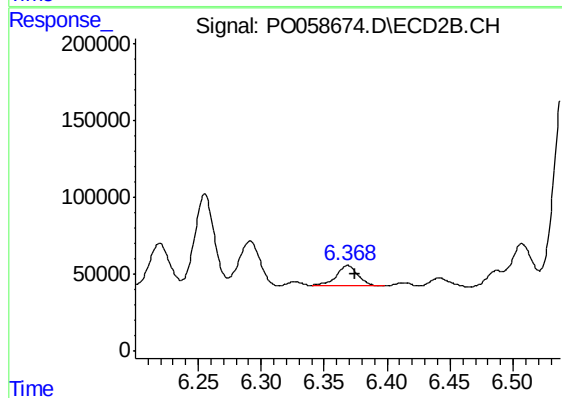
#32 AR-1260-2

R.T.: 6.219 min
Delta R.T.: -0.005 min
Response: 319010
Conc: 105.31 ng/ml



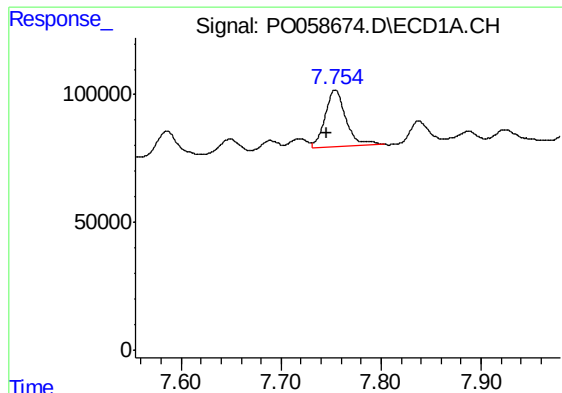
#33 AR-1260-3

R.T.: 7.527 min
Delta R.T.: 0.006 min
Response: 368998
Conc: 99.09 ng/ml



#33 AR-1260-3

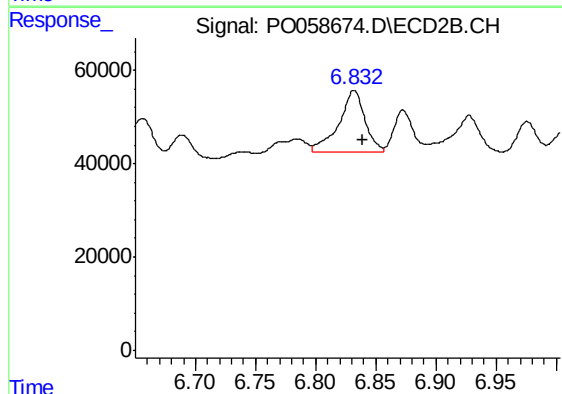
R.T.: 6.369 min
Delta R.T.: -0.006 min
Response: 155815
Conc: 57.71 ng/ml



#34 AR-1260-4

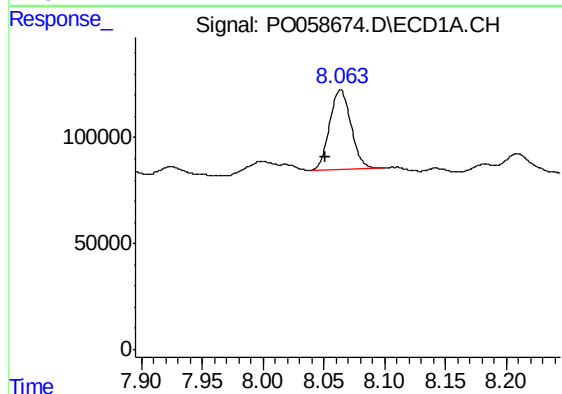
R.T.: 7.754 min
Delta R.T.: 0.008 min
Response: 329129
Conc: 96.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-01-A



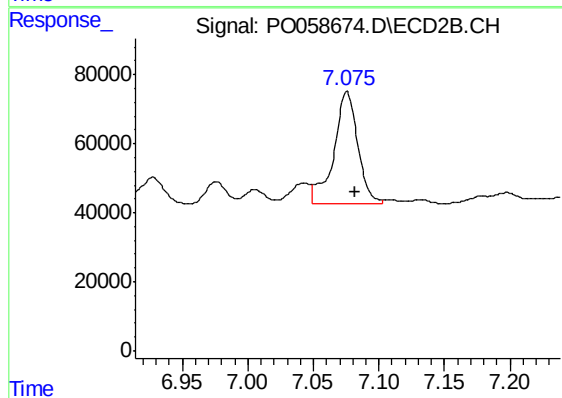
#34 AR-1260-4

R.T.: 6.832 min
Delta R.T.: -0.007 min
Response: 203103
Conc: 89.89 ng/ml



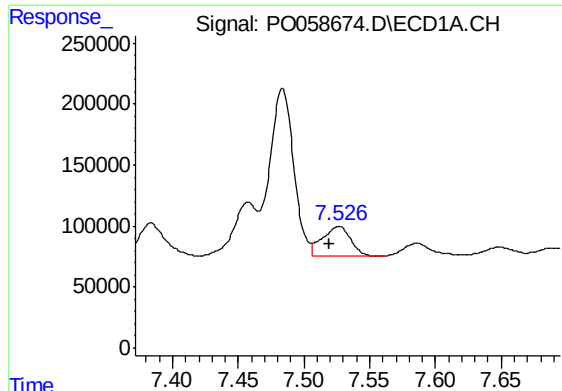
#35 AR-1260-5

R.T.: 8.064 min
Delta R.T.: 0.012 min
Response: 463799
Conc: 63.06 ng/ml



#35 AR-1260-5

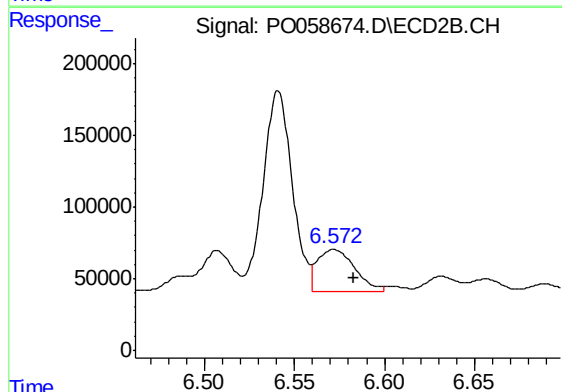
R.T.: 7.076 min
Delta R.T.: -0.006 min
Response: 421367
Conc: 78.24 ng/ml



#36 AR-1262-1

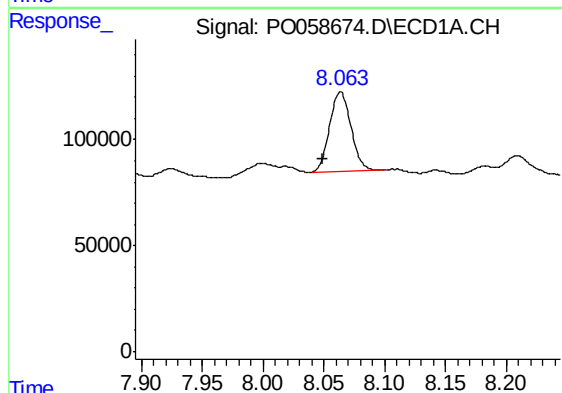
R.T.: 7.527 min
Delta R.T.: 0.007 min
Response: 368998
Conc: 73.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-01-A



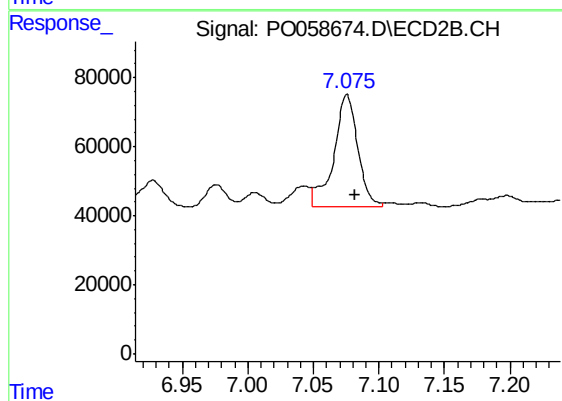
#36 AR-1262-1

R.T.: 6.572 min
Delta R.T.: -0.011 min
Response: 413531
Conc: 115.78 ng/ml



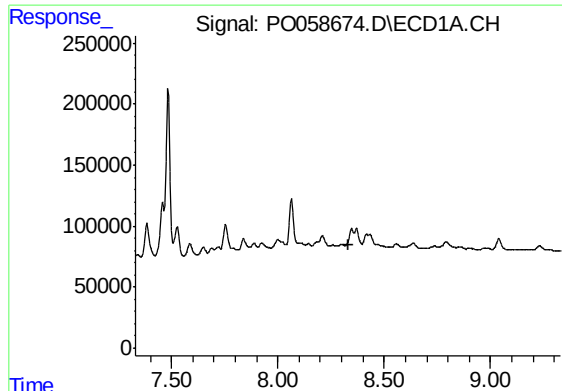
#37 AR-1262-2

R.T.: 8.064 min
Delta R.T.: 0.014 min
Response: 463799
Conc: 58.27 ng/ml



#37 AR-1262-2

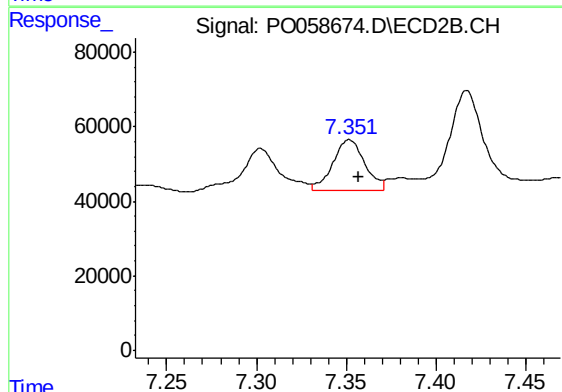
R.T.: 7.076 min
Delta R.T.: -0.006 min
Response: 421367
Conc: 74.63 ng/ml



#38 AR-1262-3

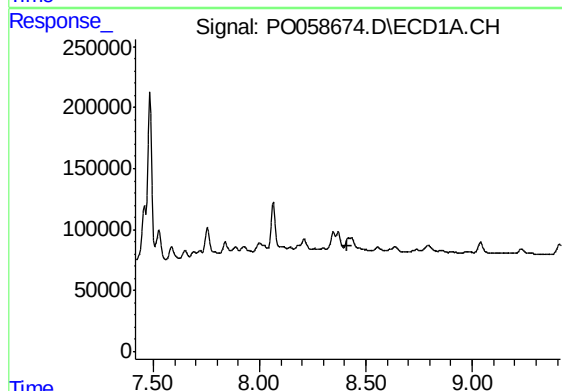
R.T.: 8.347 min
Delta R.T.: 0.017 min
Response: -38265
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-01-A



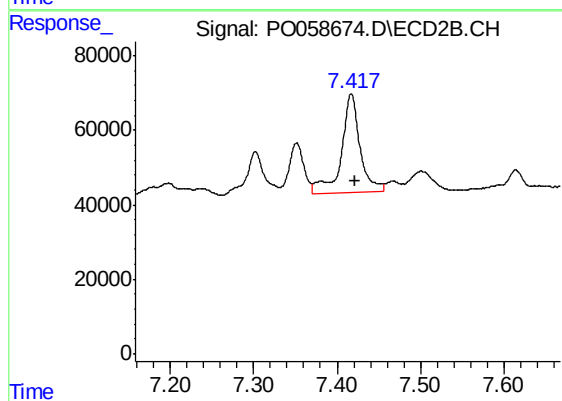
#38 AR-1262-3

R.T.: 7.352 min
Delta R.T.: -0.005 min
Response: 168221
Conc: 68.16 ng/ml



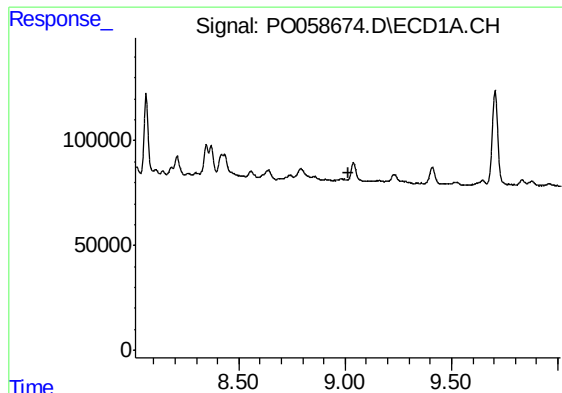
#39 AR-1262-4

R.T.: 8.347 min
Delta R.T.: -0.069 min
Response: -38265
Conc: N.D.



#39 AR-1262-4

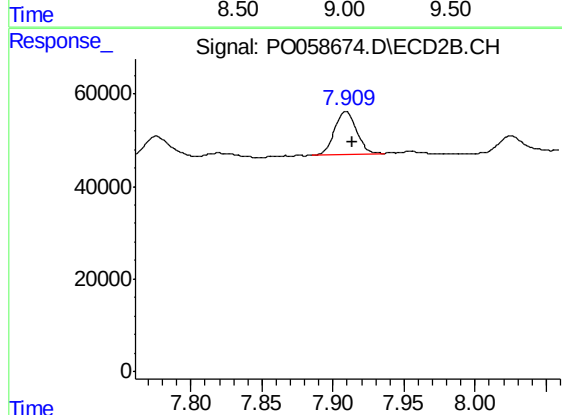
R.T.: 7.417 min
Delta R.T.: -0.005 min
Response: 415394
Conc: 97.83 ng/ml



#40 AR-1262-5

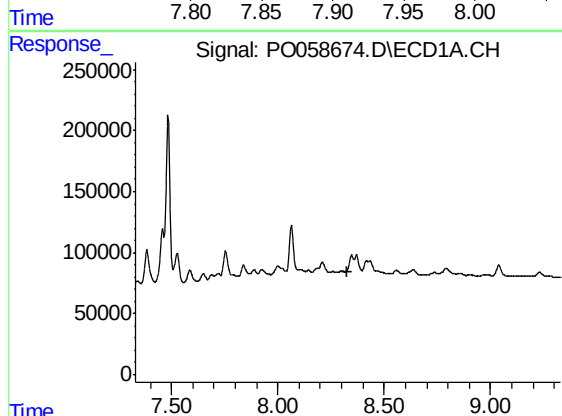
R.T.: 0.000 min
Exp R.T.: 9.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-01-A



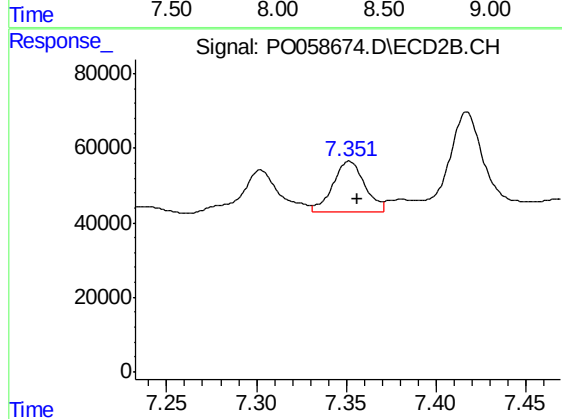
#40 AR-1262-5

R.T.: 7.909 min
Delta R.T.: -0.005 min
Response: 100506
Conc: 59.11 ng/ml



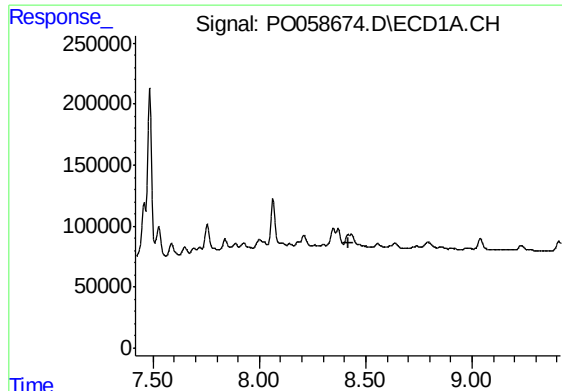
#41 AR-1268-1

R.T.: 8.347 min
Delta R.T.: 0.017 min
Response: -38265
Conc: N.D.



#41 AR-1268-1

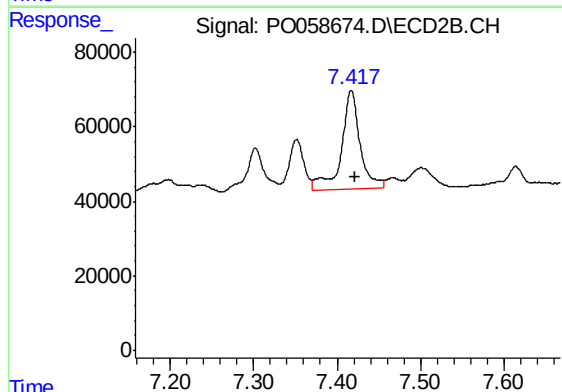
R.T.: 7.352 min
Delta R.T.: -0.005 min
Response: 168221
Conc: 20.65 ng/ml



#42 AR-1268-2

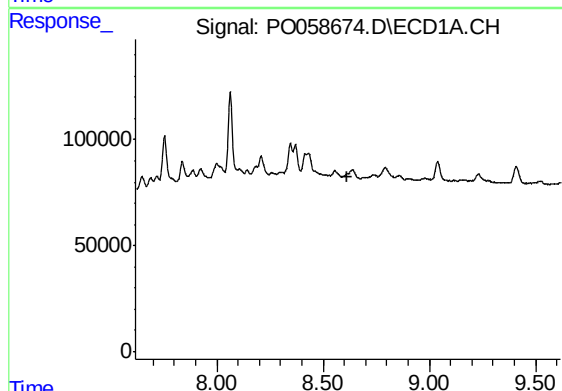
R.T.: 8.347 min
Delta R.T.: -0.070 min
Response: -38265
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-01-A



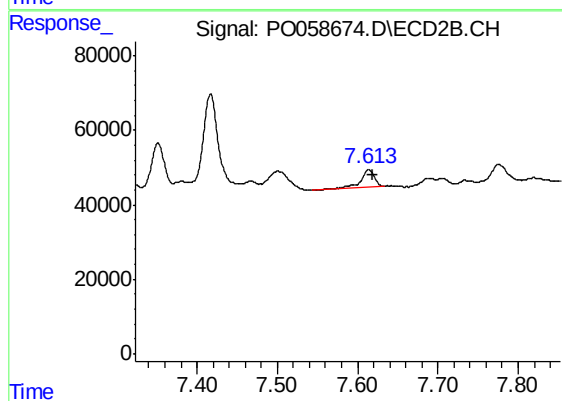
#42 AR-1268-2

R.T.: 7.417 min
Delta R.T.: -0.005 min
Response: 415394
Conc: 54.82 ng/ml



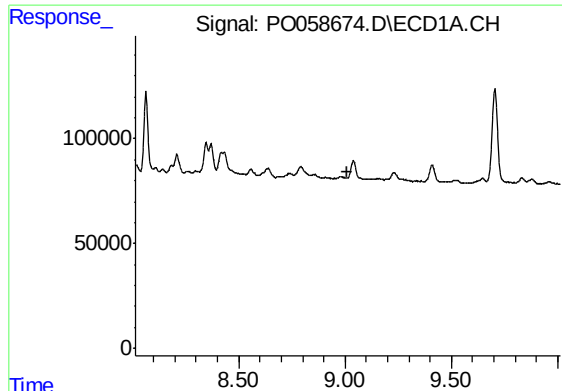
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.617 min
Response: 0
Conc: N.D.



#43 AR-1268-3

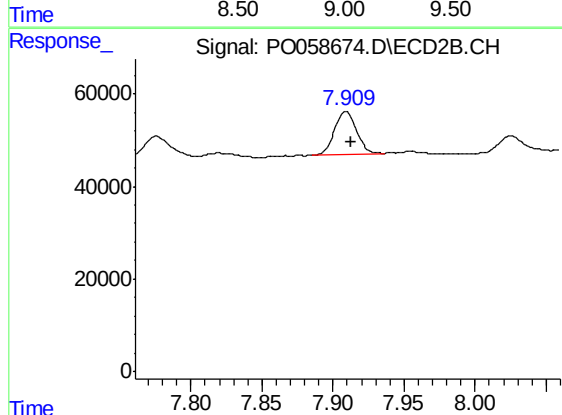
R.T.: 7.614 min
Delta R.T.: -0.005 min
Response: 54095
Conc: 8.46 ng/ml



#44 AR-1268-4

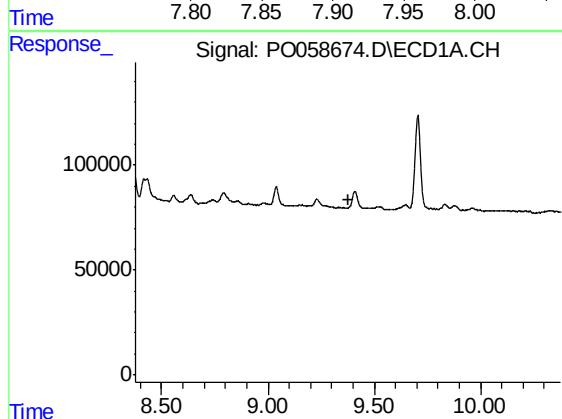
R.T.: 0.000 min
Exp R.T. : 9.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-01-A



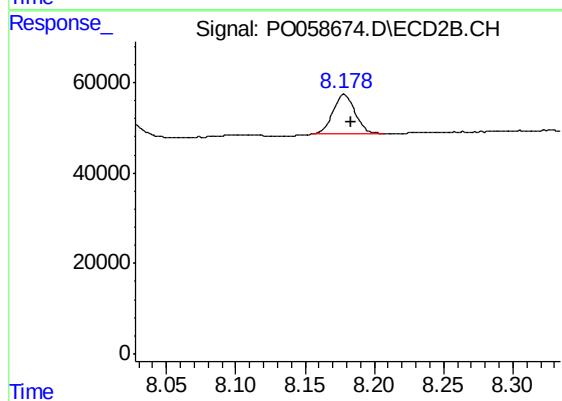
#44 AR-1268-4

R.T.: 7.909 min
Delta R.T.: -0.004 min
Response: 100506
Conc: 43.31 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.377 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.178 min
Delta R.T.: -0.005 min
Response: 97873
Conc: 5.71 ng/ml