

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080219\
 Data File : P0058786.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Aug 2019 2:07
 Operator : SM/AJ
 Sample : K4138-04
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S6-02-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 04:59:21 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...	4.164	3.517	863329	743050	20.457	18.599
2)	SA Decachlor...	9.639	8.401	585280	455852	10.807	11.548
Target Compounds							
3)	L1 AR-1016-1	0.000	4.577	0	20194	N.D.	13.851 #
4)	L1 AR-1016-2	0.000	4.577	0	20194	N.D.	9.407 #
5)	L1 AR-1016-3	0.000	4.805	0	37943	N.D.	33.409 #
6)	L1 AR-1016-4	0.000	4.805	0	37943	N.D.	40.224 #
7)	L1 AR-1016-5	0.000	4.973	0	66389	N.D.	53.912 #
10)	L2 AR-1221-3	0.000	3.946	0	145836	N.D.	152.452 #
11)	L3 AR-1232-1	0.000	3.946	0	145836	N.D.	185.646 #
12)	L3 AR-1232-2	0.000	4.577	0	20194	N.D.	23.885 #
13)	L3 AR-1232-3	0.000	4.805	0	37943	N.D.	86.277 #
14)	L3 AR-1232-4	0.000	4.873	0	33736	N.D.	85.350 #
15)	L3 AR-1232-5	0.000	4.973	0	66389	N.D.	150.798 #
16)	L4 AR-1242-1	0.000	4.577	0	20194	N.D.	19.892 #
17)	L4 AR-1242-2	0.000	4.577	0	20194	N.D.	13.376 #
18)	L4 AR-1242-3	0.000	4.805	0	37943	N.D.	46.591 #
19)	L4 AR-1242-4	0.000	4.873	0	33736	N.D.	41.700 #
20)	L4 AR-1242-5	6.183	5.357	771112	207520	656.505	193.459 #
21)	L5 AR-1248-1	0.000	4.577	0	20194	N.D.	25.254 #
22)	L5 AR-1248-2	0.000	4.805	0	37943	N.D.	34.245 #
23)	L5 AR-1248-3	0.000	4.873	0	33736	N.D.	29.641 #
24)	L5 AR-1248-4	6.183	4.973	771112	66389	380.750	47.523 #
25)	L5 AR-1248-5	6.183	5.389	771112	101815	399.469	73.499 #
26)	L6 AR-1254-1	6.183	5.357	771112	207520	326.564	80.107 #
27)	L6 AR-1254-2	6.374	5.504	498638	130180	129.383	56.862 #
28)	L6 AR-1254-3	6.736	5.916	467132	152327	115.352	41.400 #
29)	L6 AR-1254-4	7.054	6.127	973375	106527	270.334	45.814 #
30)	L6 AR-1254-5	7.456	6.536	5642780	4737315	1556.731	1373.312
31)	L7 AR-1260-1	6.891	6.027	140887	146775	48.934	61.669 #
32)	L7 AR-1260-2	7.147	6.214	1692086	145228	406.746	47.941 #
33)	L7 AR-1260-3	7.456	6.363	5642780	116855	1515.260	43.282 #
34)	L7 AR-1260-4	0.000	6.822	0	98041	N.D.	43.390 #
35)	L7 AR-1260-5	0.000	7.070	0	100012	N.D.	18.571 #
36)	L8 AR-1262-1	7.456	6.536	5642780	4737315	1119.536	1326.334
37)	L8 AR-1262-2	0.000	7.070	0	100012	N.D.	17.714 #
38)	L8 AR-1262-3	0.000	7.345	0	162209	N.D.	65.723 #
39)	L8 AR-1262-4	0.000	7.411	0	212025	N.D.	49.933 #
40)	L8 AR-1262-5	0.000	7.901	0	41141	N.D.	24.195 #
41)	L9 AR-1268-1	0.000	7.345	0	162209	N.D.	19.915 #
42)	L9 AR-1268-2	0.000	7.411	0	212025	N.D.	27.982 #
43)	L9 AR-1268-3	0.000	7.608	0	142149	N.D.	22.239 #
44)	L9 AR-1268-4	0.000	7.901	0	41141	N.D.	17.728 #

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 Sample : K4138-04
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S6-02-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 04:59:21 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
45) L9	AR-1268-5	9.349	8.172	352236	245069	16.406	14.300

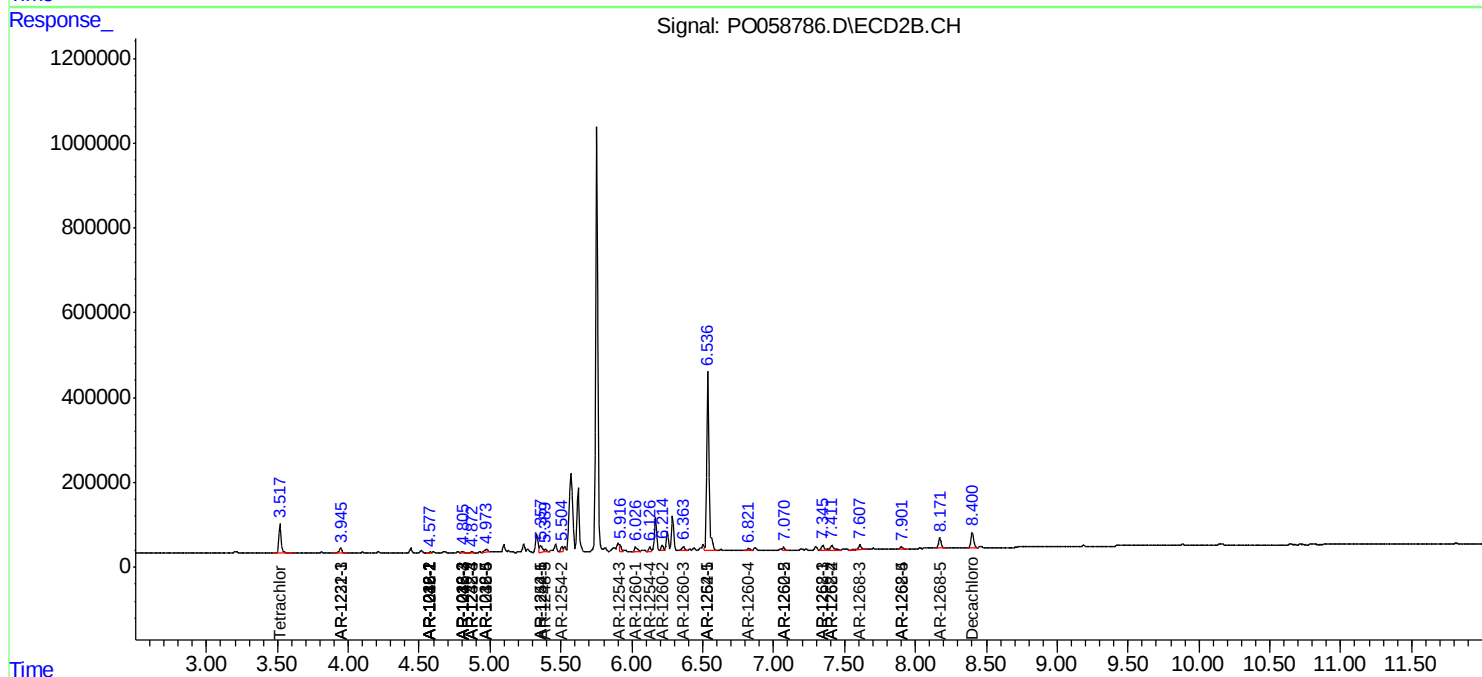
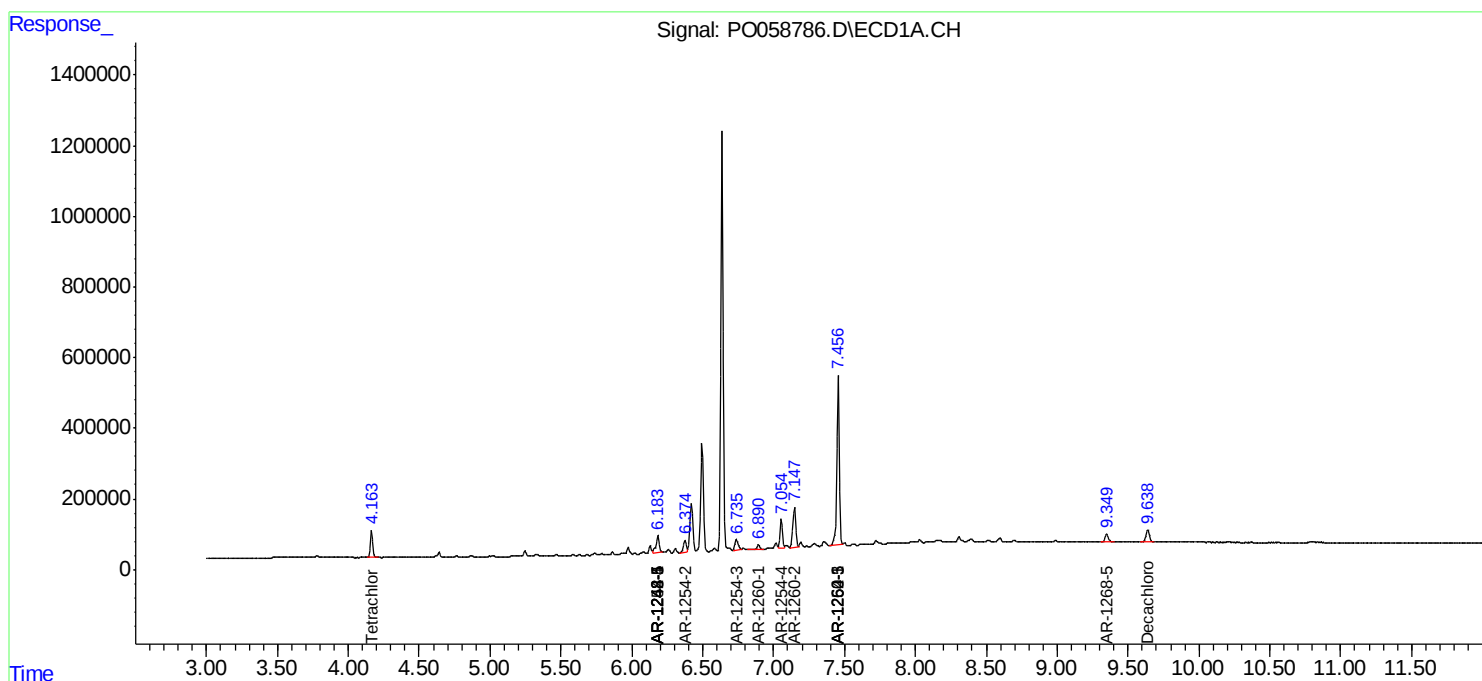
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

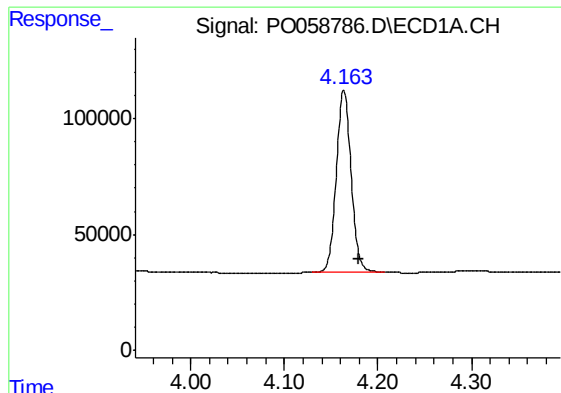
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080219\
Data File : PO058786.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Aug 2019 2:07
Operator : SM/AJ
Sample : K4138-04
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 04:59:21 2019
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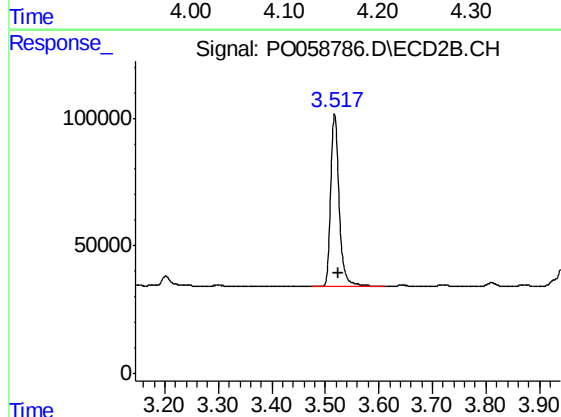




#1 Tetrachloro-m-xylene

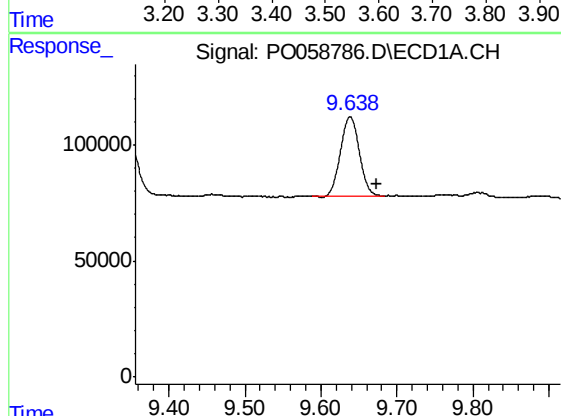
R.T.: 4.164 min
Delta R.T.: -0.015 min
Response: 863329
Conc: 20.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-02-S



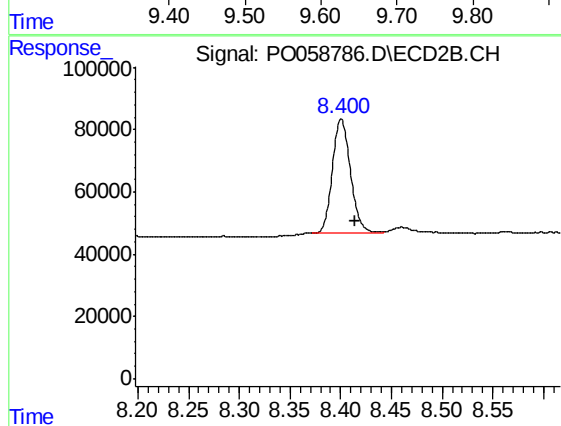
#1 Tetrachloro-m-xylene

R.T.: 3.517 min
Delta R.T.: -0.007 min
Response: 743050
Conc: 18.60 ng/ml



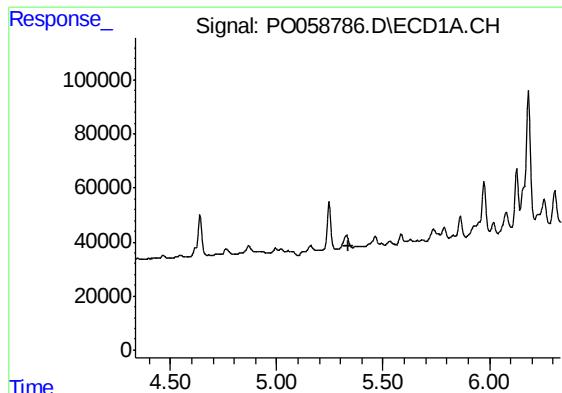
#2 Decachlorobiphenyl

R.T.: 9.639 min
Delta R.T.: -0.034 min
Response: 585280
Conc: 10.81 ng/ml



#2 Decachlorobiphenyl

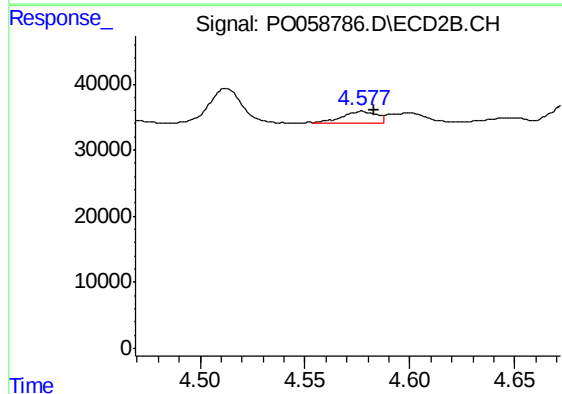
R.T.: 8.401 min
Delta R.T.: -0.013 min
Response: 455852
Conc: 11.55 ng/ml



#3 AR-1016-1

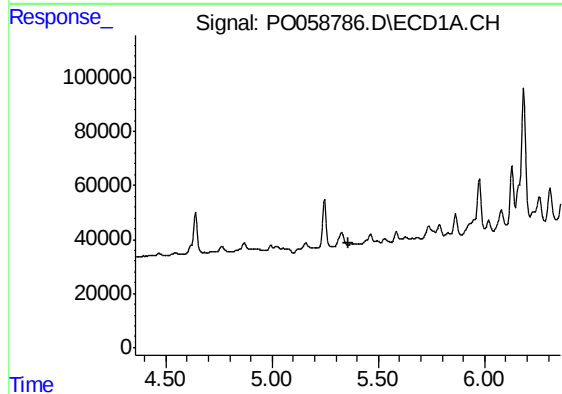
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-02-S



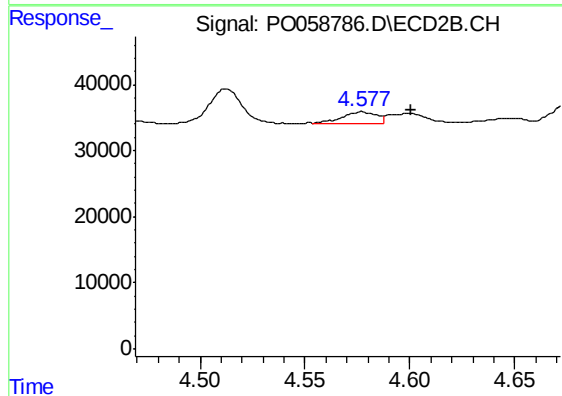
#3 AR-1016-1

R.T.: 4.577 min
Delta R.T.: -0.006 min
Response: 20194
Conc: 13.85 ng/ml



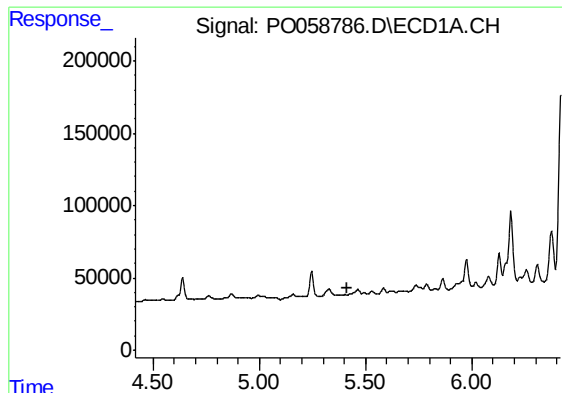
#4 AR-1016-2

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



#4 AR-1016-2

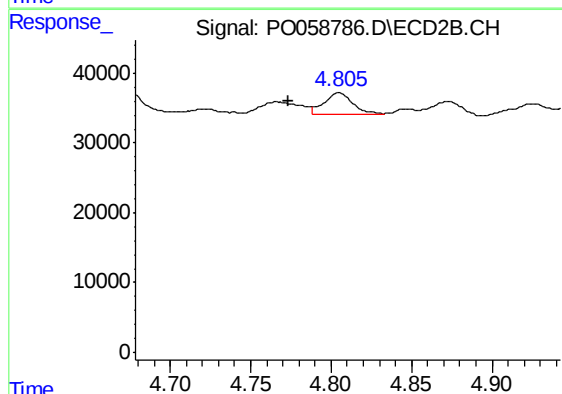
R.T.: 4.577 min
Delta R.T.: -0.024 min
Response: 20194
Conc: 9.41 ng/ml



#5 AR-1016-3

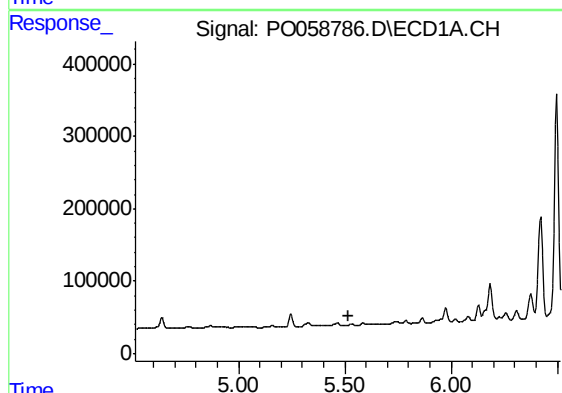
R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-02-S



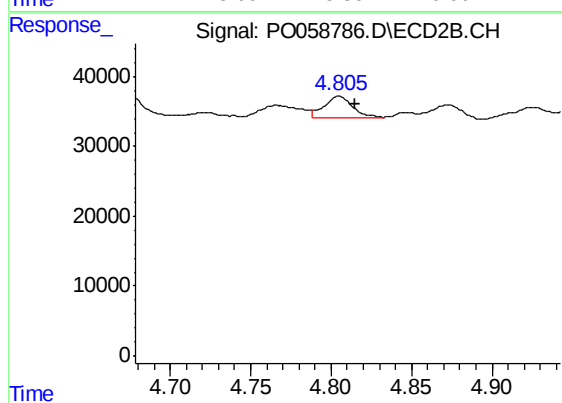
#5 AR-1016-3

R.T.: 4.805 min
Delta R.T.: 0.032 min
Response: 37943
Conc: 33.41 ng/ml



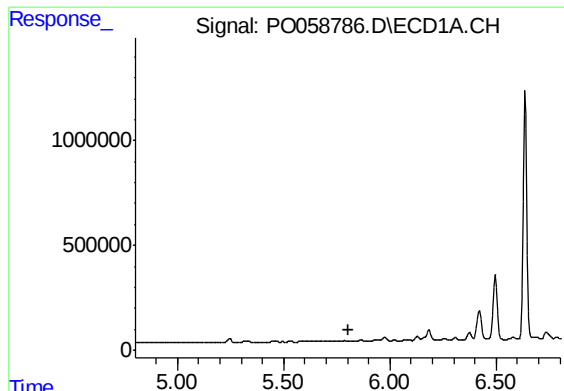
#6 AR-1016-4

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



#6 AR-1016-4

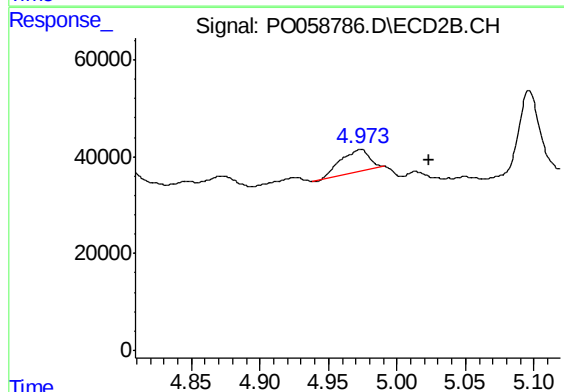
R.T.: 4.805 min
Delta R.T.: -0.010 min
Response: 37943
Conc: 40.22 ng/ml



#7 AR-1016-5

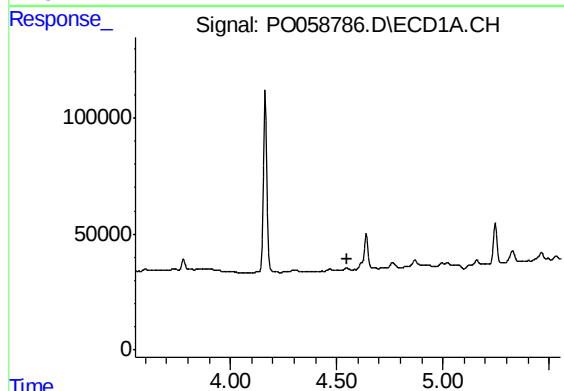
R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-02-S



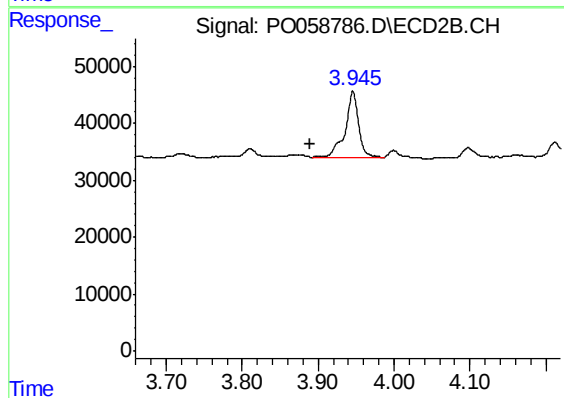
#7 AR-1016-5

R.T.: 4.973 min
Delta R.T.: -0.050 min
Response: 66389
Conc: 53.91 ng/ml



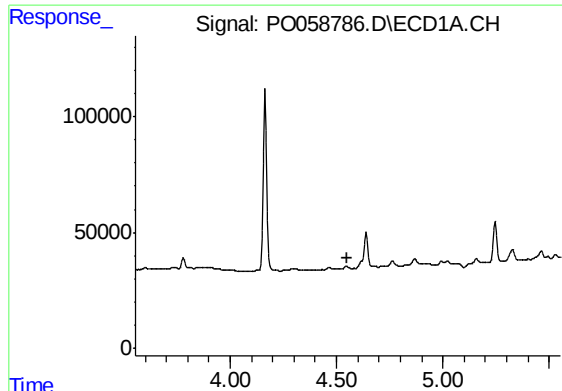
#10 AR-1221-3

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



#10 AR-1221-3

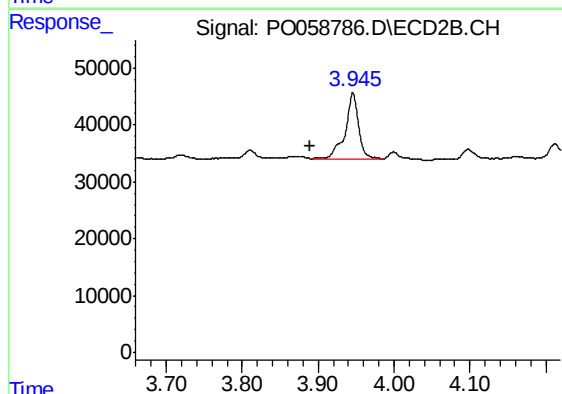
R.T.: 3.946 min
Delta R.T.: 0.057 min
Response: 145836
Conc: 152.45 ng/ml



#11 AR-1232-1

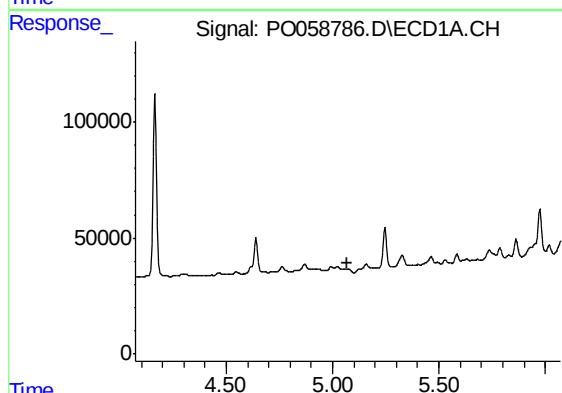
R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-02-S



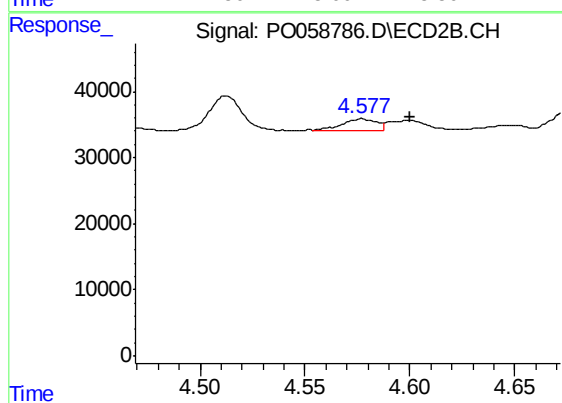
#11 AR-1232-1

R.T.: 3.946 min
Delta R.T.: 0.056 min
Response: 145836
Conc: 185.65 ng/ml



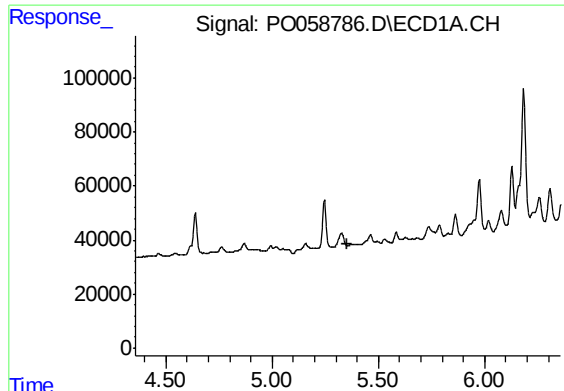
#12 AR-1232-2

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



#12 AR-1232-2

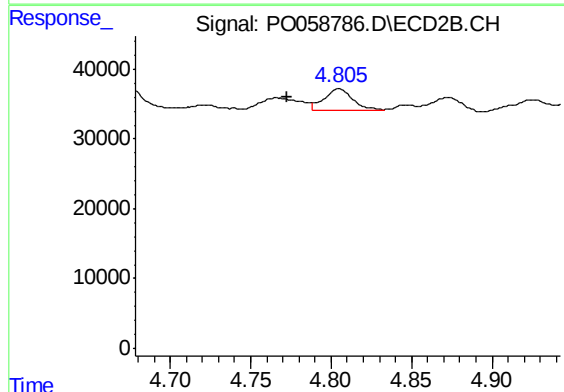
R.T.: 4.577 min
Delta R.T.: -0.023 min
Response: 20194
Conc: 23.88 ng/ml



#13 AR-1232-3

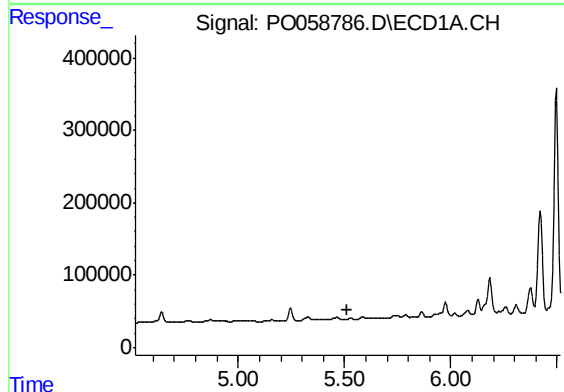
R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-02-S



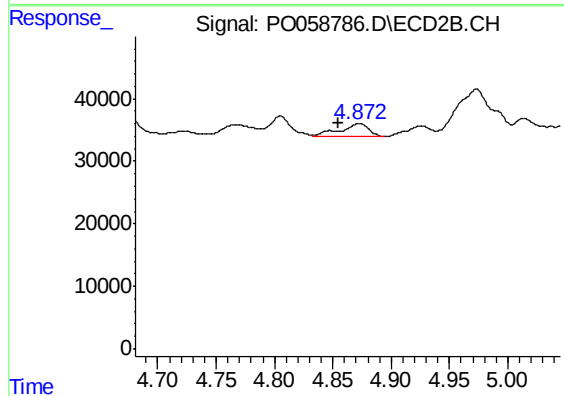
#13 AR-1232-3

R.T.: 4.805 min
Delta R.T.: 0.032 min
Response: 37943
Conc: 86.28 ng/ml



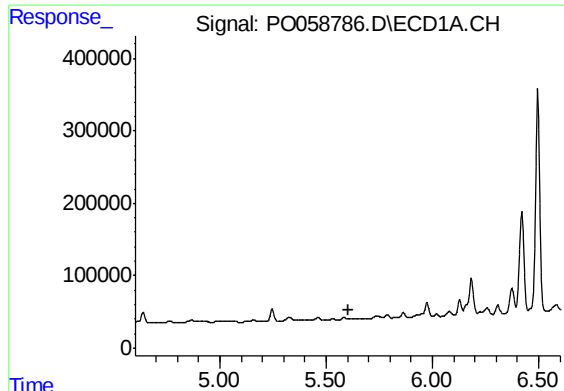
#14 AR-1232-4

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



#14 AR-1232-4

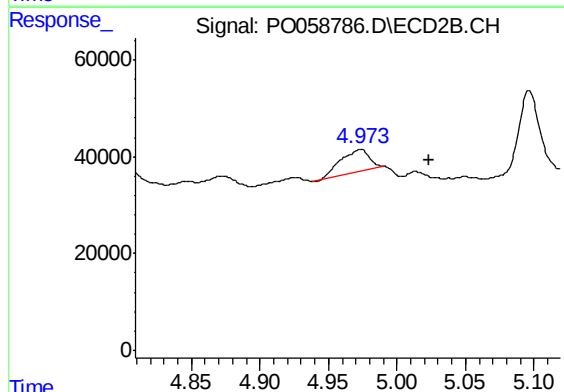
R.T.: 4.873 min
Delta R.T.: 0.019 min
Response: 33736
Conc: 85.35 ng/ml



#15 AR-1232-5

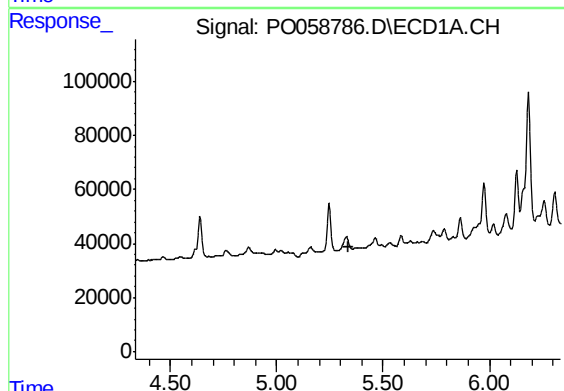
R.T.: 0.000 min
Exp R.T. : 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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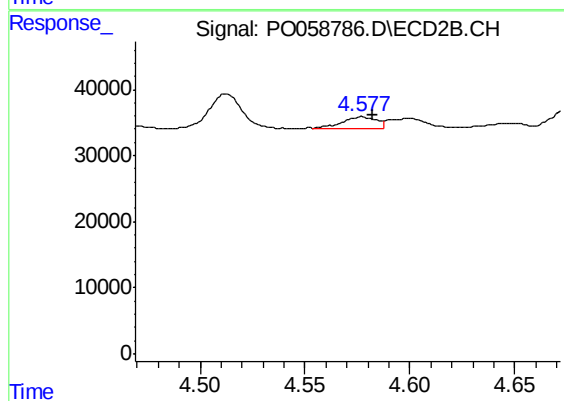
#15 AR-1232-5

R.T.: 4.973 min
Delta R.T.: -0.050 min
Response: 66389
Conc: 150.80 ng/ml



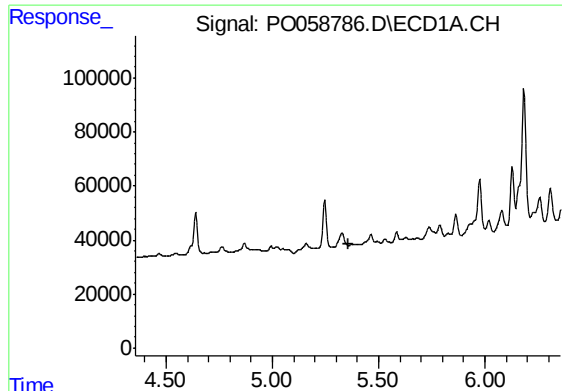
#16 AR-1242-1

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



#16 AR-1242-1

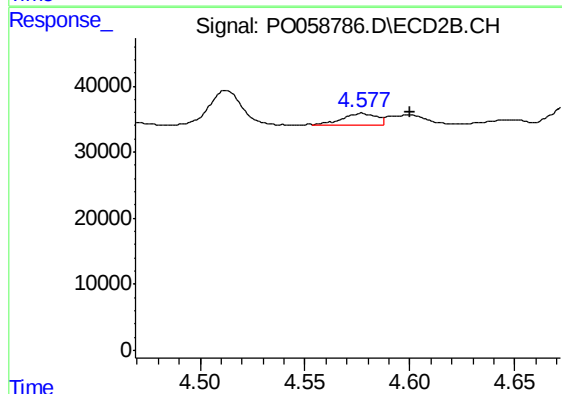
R.T.: 4.577 min
Delta R.T.: -0.006 min
Response: 20194
Conc: 19.89 ng/ml



#17 AR-1242-2

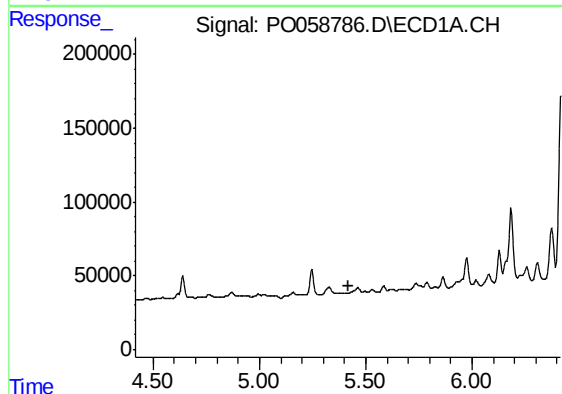
R.T.: 0.000 min
Exp R.T.: 5.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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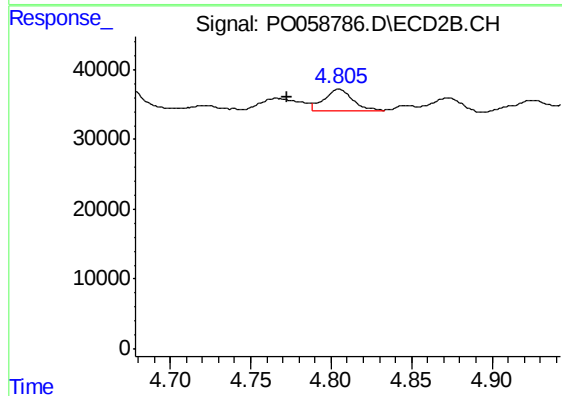
#17 AR-1242-2

R.T.: 4.577 min
Delta R.T.: -0.023 min
Response: 20194
Conc: 13.38 ng/ml



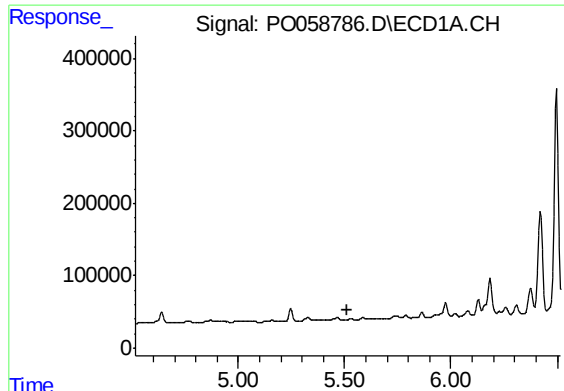
#18 AR-1242-3

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



#18 AR-1242-3

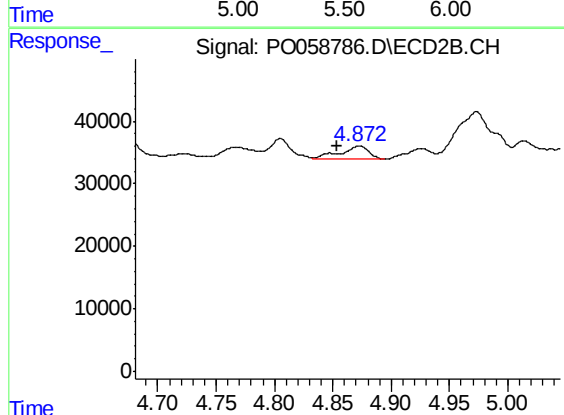
R.T.: 4.805 min
Delta R.T.: 0.032 min
Response: 37943
Conc: 46.59 ng/ml



#19 AR-1242-4

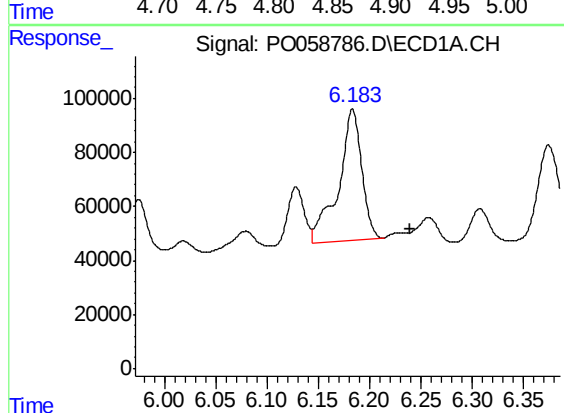
R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-02-S



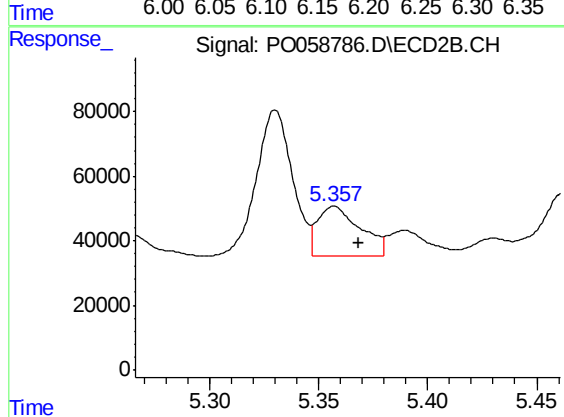
#19 AR-1242-4

R.T.: 4.873 min
Delta R.T.: 0.019 min
Response: 33736
Conc: 41.70 ng/ml



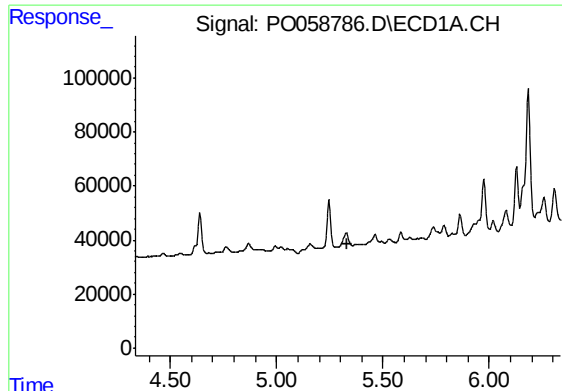
#20 AR-1242-5

R.T.: 6.183 min
Delta R.T.: -0.056 min
Response: 771112
Conc: 656.51 ng/ml



#20 AR-1242-5

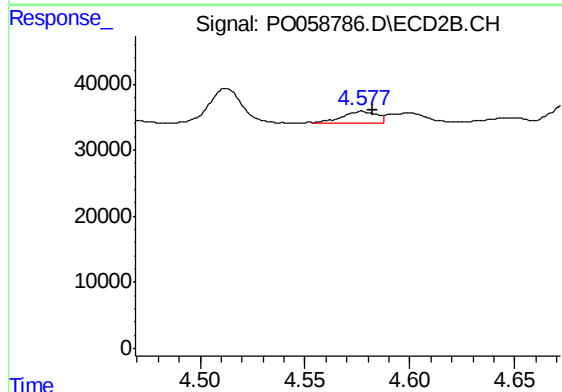
R.T.: 5.357 min
Delta R.T.: -0.011 min
Response: 207520
Conc: 193.46 ng/ml



#21 AR-1248-1

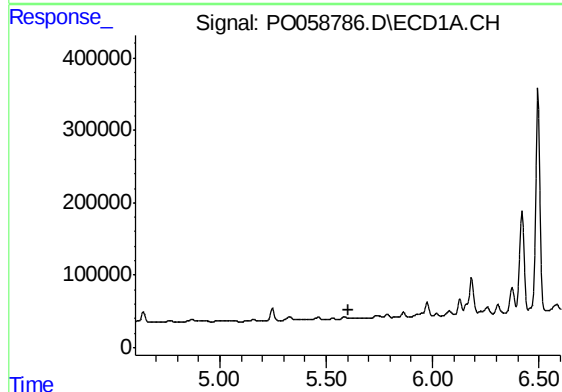
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-02-S



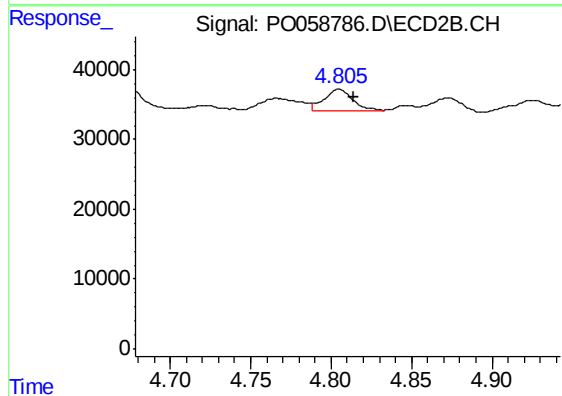
#21 AR-1248-1

R.T.: 4.577 min
Delta R.T.: -0.006 min
Response: 20194
Conc: 25.25 ng/ml



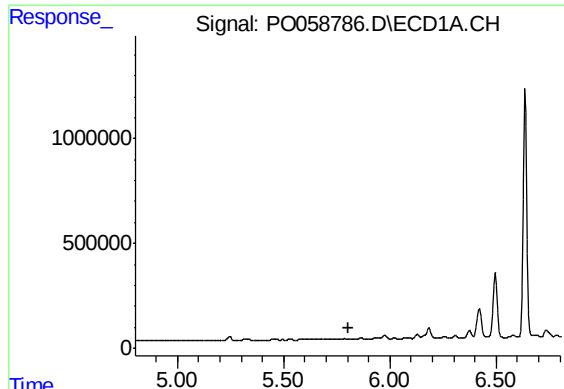
#22 AR-1248-2

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



#22 AR-1248-2

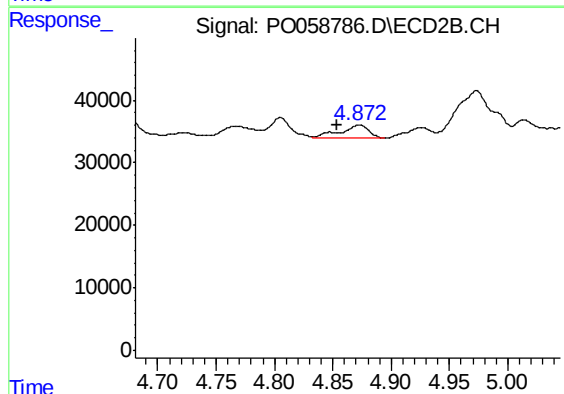
R.T.: 4.805 min
Delta R.T.: -0.009 min
Response: 37943
Conc: 34.25 ng/ml



#23 AR-1248-3

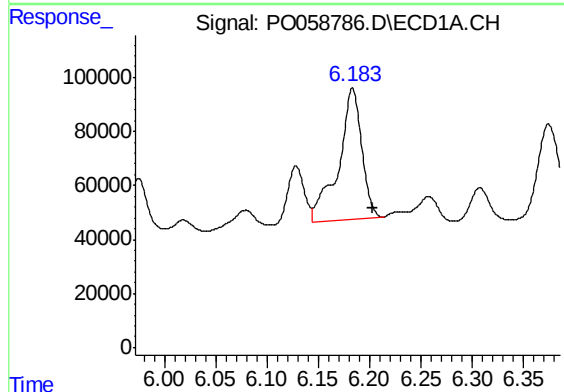
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-02-S



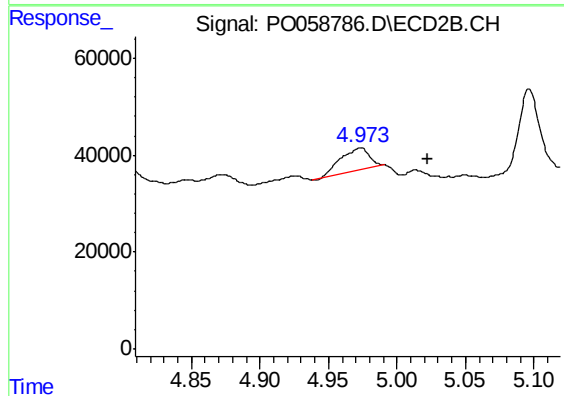
#23 AR-1248-3

R.T.: 4.873 min
Delta R.T.: 0.019 min
Response: 33736
Conc: 29.64 ng/ml



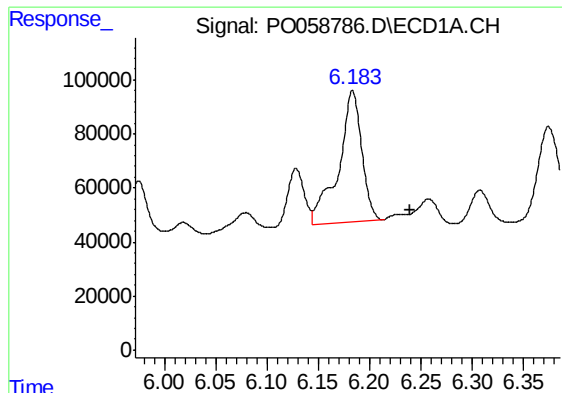
#24 AR-1248-4

R.T.: 6.183 min
Delta R.T.: -0.020 min
Response: 771112
Conc: 380.75 ng/ml



#24 AR-1248-4

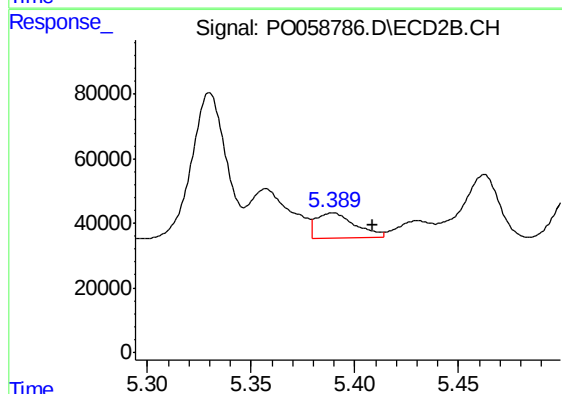
R.T.: 4.973 min
Delta R.T.: -0.049 min
Response: 66389
Conc: 47.52 ng/ml



#25 AR-1248-5

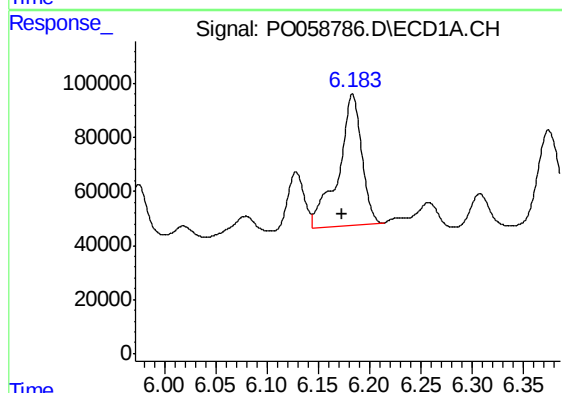
R.T.: 6.183 min
Delta R.T.: -0.056 min
Response: 771112
Conc: 399.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-02-S



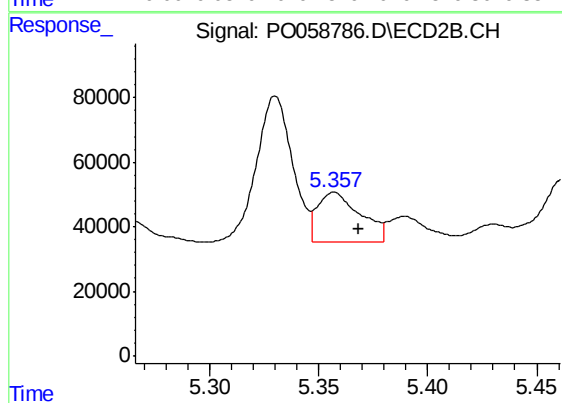
#25 AR-1248-5

R.T.: 5.389 min
Delta R.T.: -0.019 min
Response: 101815
Conc: 73.50 ng/ml



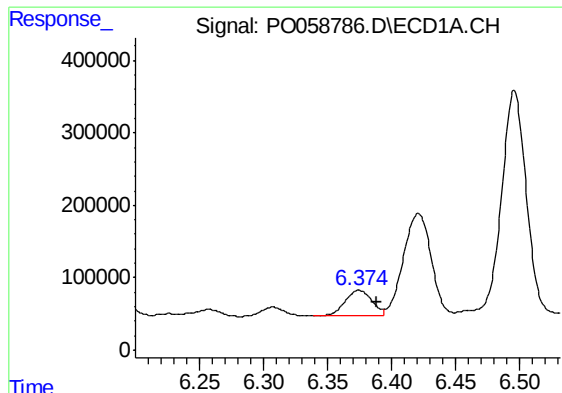
#26 AR-1254-1

R.T.: 6.183 min
Delta R.T.: 0.010 min
Response: 771112
Conc: 326.56 ng/ml



#26 AR-1254-1

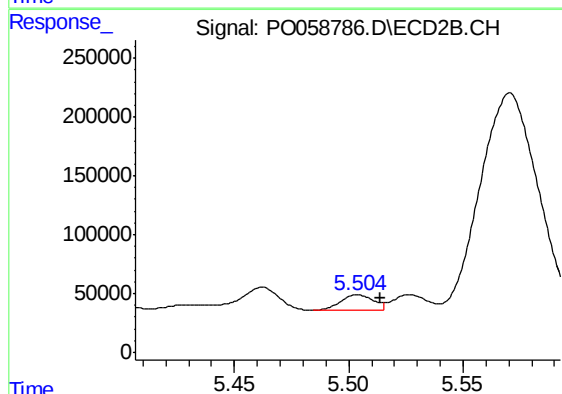
R.T.: 5.357 min
Delta R.T.: -0.011 min
Response: 207520
Conc: 80.11 ng/ml



#27 AR-1254-2

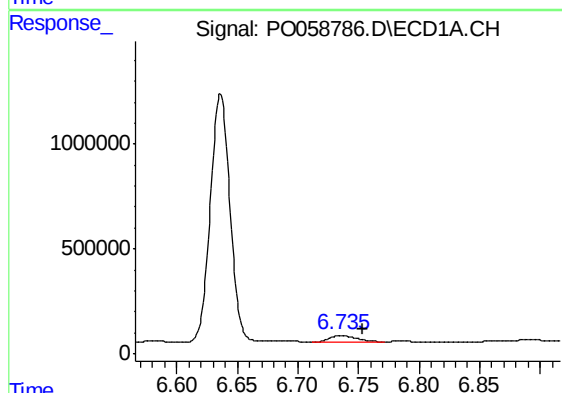
R.T.: 6.374 min
Delta R.T.: -0.014 min
Response: 498638
Conc: 129.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-02-S



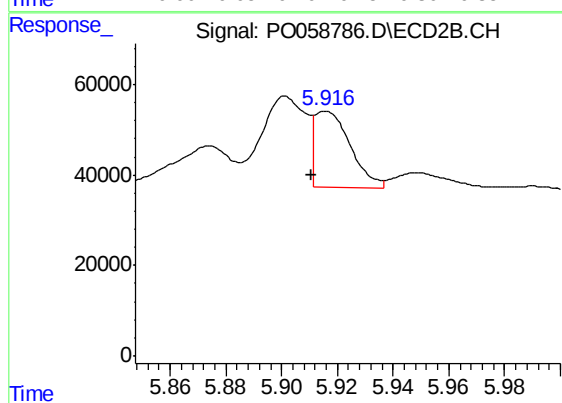
#27 AR-1254-2

R.T.: 5.504 min
Delta R.T.: -0.010 min
Response: 130180
Conc: 56.86 ng/ml



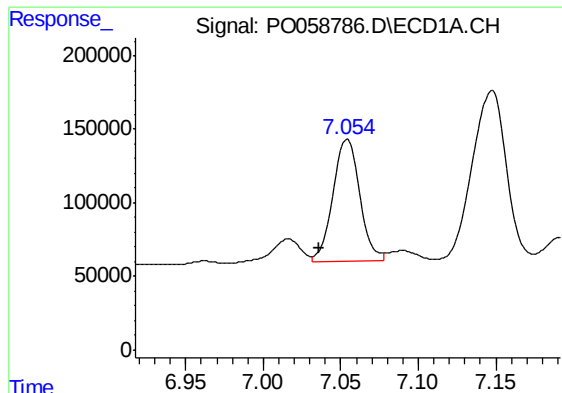
#28 AR-1254-3

R.T.: 6.736 min
Delta R.T.: -0.018 min
Response: 467132
Conc: 115.35 ng/ml



#28 AR-1254-3

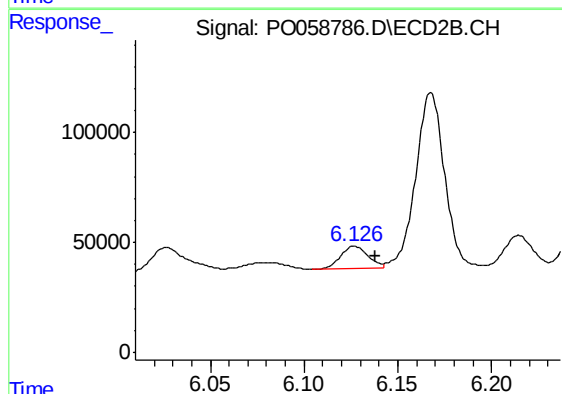
R.T.: 5.916 min
Delta R.T.: 0.005 min
Response: 152327
Conc: 41.40 ng/ml



#29 AR-1254-4

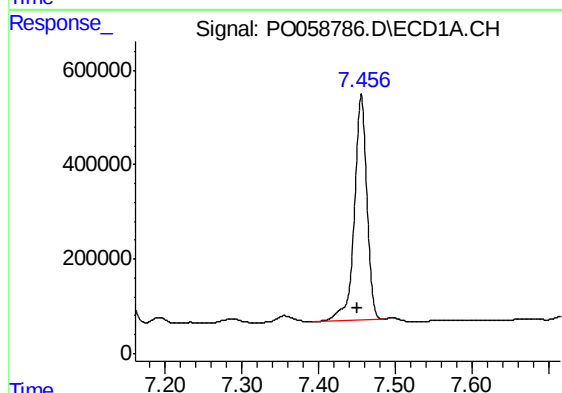
R.T.: 7.054 min
Delta R.T.: 0.018 min
Response: 973375
Conc: 270.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-02-S



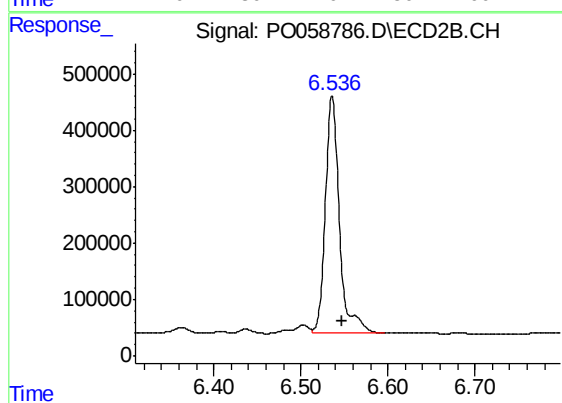
#29 AR-1254-4

R.T.: 6.127 min
Delta R.T.: -0.011 min
Response: 106527
Conc: 45.81 ng/ml



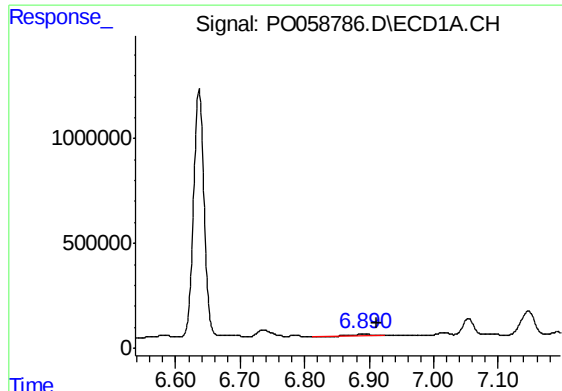
#30 AR-1254-5

R.T.: 7.456 min
Delta R.T.: 0.005 min
Response: 5642780
Conc: 1556.73 ng/ml



#30 AR-1254-5

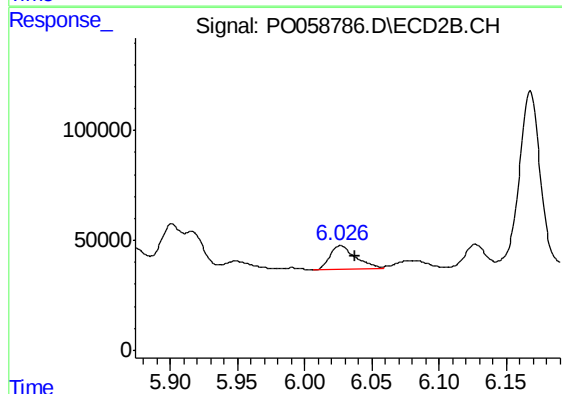
R.T.: 6.536 min
Delta R.T.: -0.012 min
Response: 4737315
Conc: 1373.31 ng/ml



#31 AR-1260-1

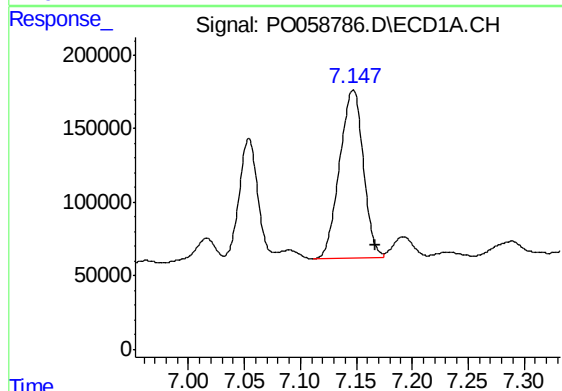
R.T.: 6.891 min
Delta R.T.: -0.021 min
Response: 140887
Conc: 48.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-02-S



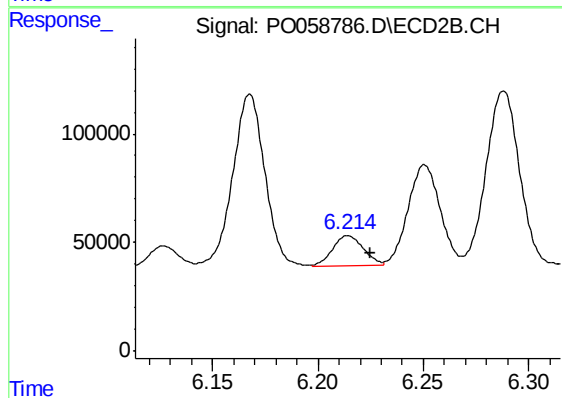
#31 AR-1260-1

R.T.: 6.027 min
Delta R.T.: -0.010 min
Response: 146775
Conc: 61.67 ng/ml



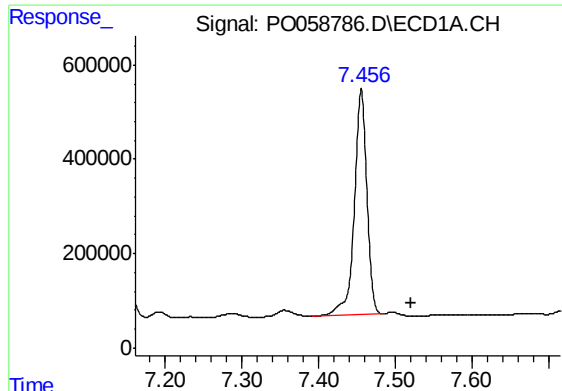
#32 AR-1260-2

R.T.: 7.147 min
Delta R.T.: -0.020 min
Response: 1692086
Conc: 406.75 ng/ml



#32 AR-1260-2

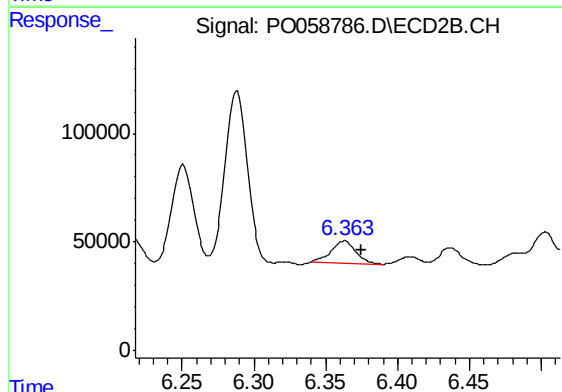
R.T.: 6.214 min
Delta R.T.: -0.010 min
Response: 145228
Conc: 47.94 ng/ml



#33 AR-1260-3

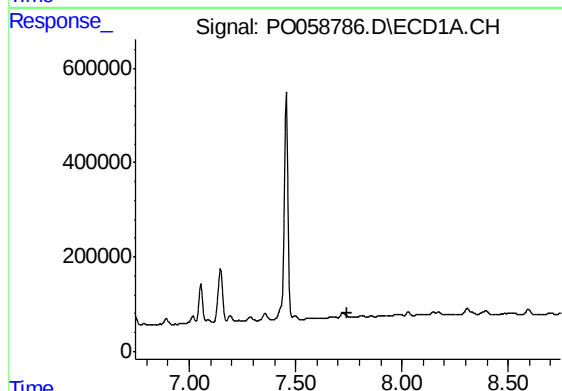
R.T.: 7.456 min
Delta R.T.: -0.065 min
Response: 5642780
Conc: 1515.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-02-S



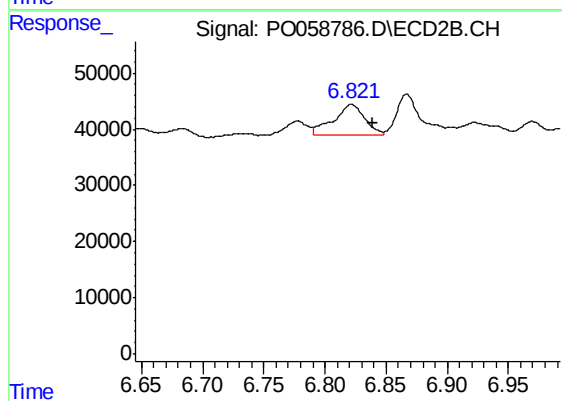
#33 AR-1260-3

R.T.: 6.363 min
Delta R.T.: -0.012 min
Response: 116855
Conc: 43.28 ng/ml



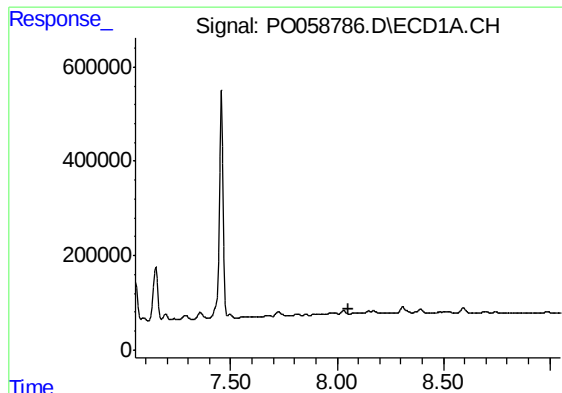
#34 AR-1260-4

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



#34 AR-1260-4

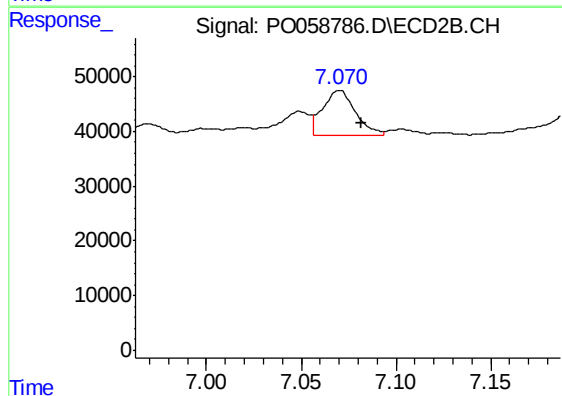
R.T.: 6.822 min
Delta R.T.: -0.017 min
Response: 98041
Conc: 43.39 ng/ml



#35 AR-1260-5

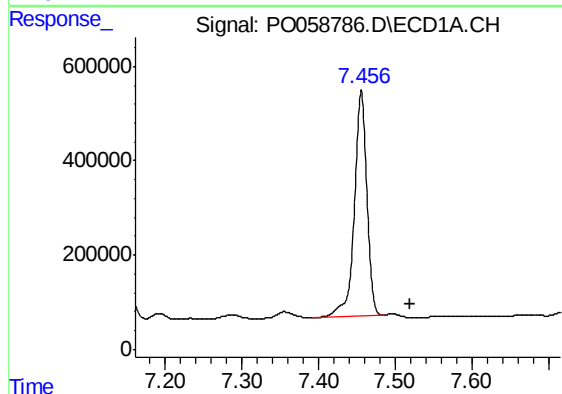
R.T.: 0.000 min
Exp R.T.: 8.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-02-S



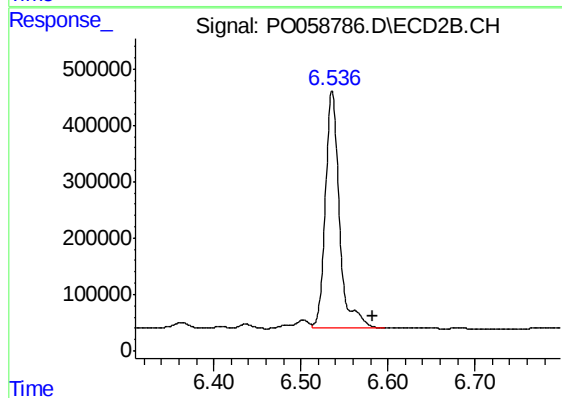
#35 AR-1260-5

R.T.: 7.070 min
Delta R.T.: -0.012 min
Response: 100012
Conc: 18.57 ng/ml



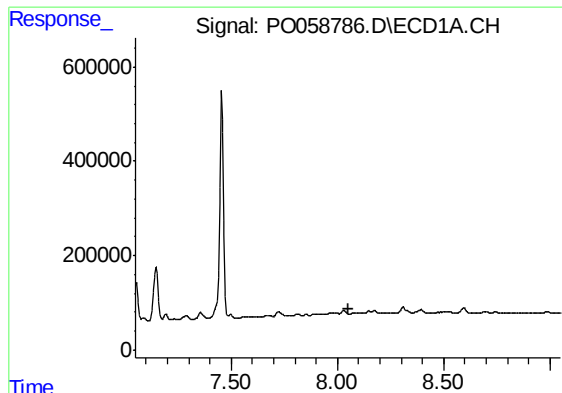
#36 AR-1262-1

R.T.: 7.456 min
Delta R.T.: -0.064 min
Response: 5642780
Conc: 1119.54 ng/ml



#36 AR-1262-1

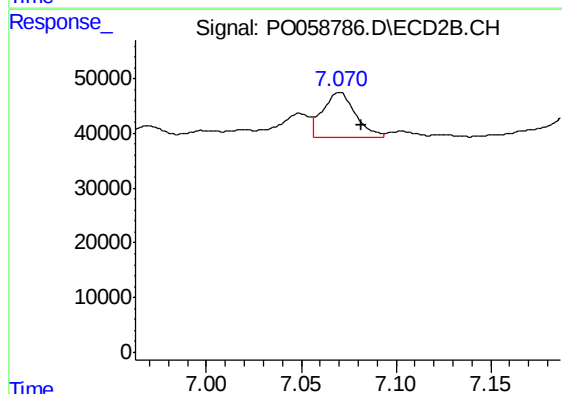
R.T.: 6.536 min
Delta R.T.: -0.046 min
Response: 4737315
Conc: 1326.33 ng/ml



#37 AR-1262-2

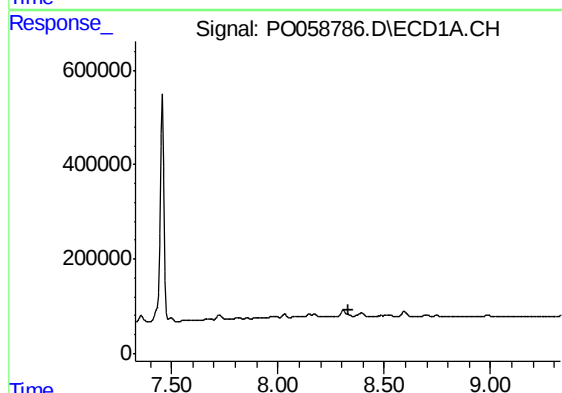
R.T.: 0.000 min
Exp R.T.: 8.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-02-S



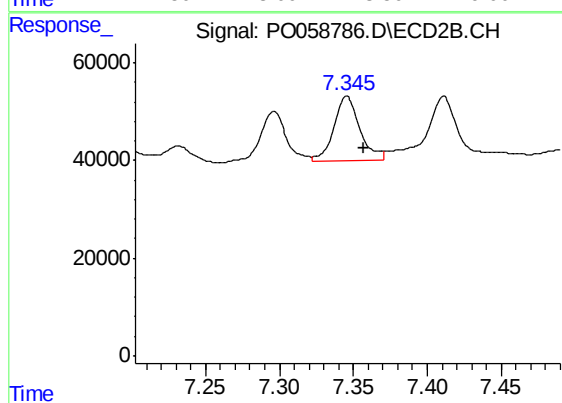
#37 AR-1262-2

R.T.: 7.070 min
Delta R.T.: -0.011 min
Response: 100012
Conc: 17.71 ng/ml



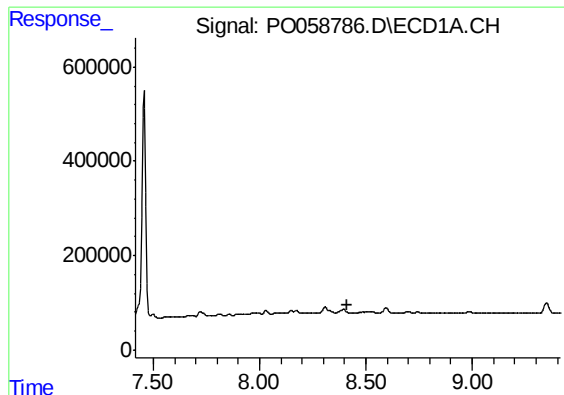
#38 AR-1262-3

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



#38 AR-1262-3

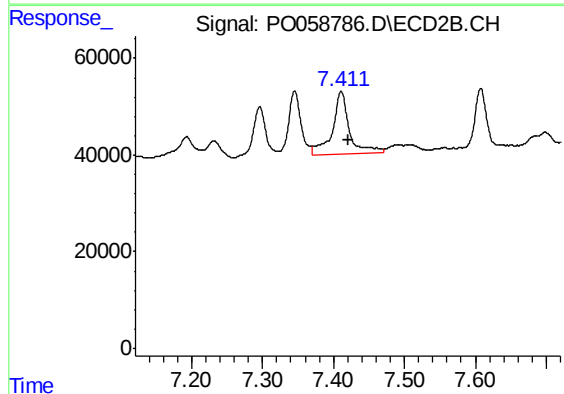
R.T.: 7.345 min
Delta R.T.: -0.011 min
Response: 162209
Conc: 65.72 ng/ml



#39 AR-1262-4

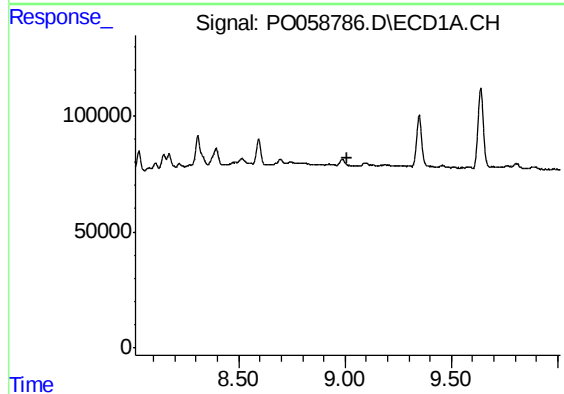
R.T.: 0.000 min
Exp R.T.: 8.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-02-S



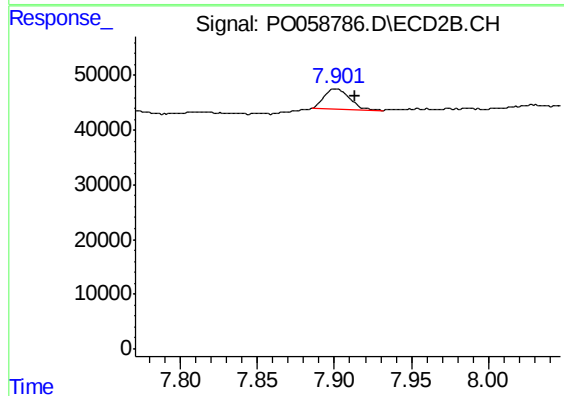
#39 AR-1262-4

R.T.: 7.411 min
Delta R.T.: -0.011 min
Response: 212025
Conc: 49.93 ng/ml



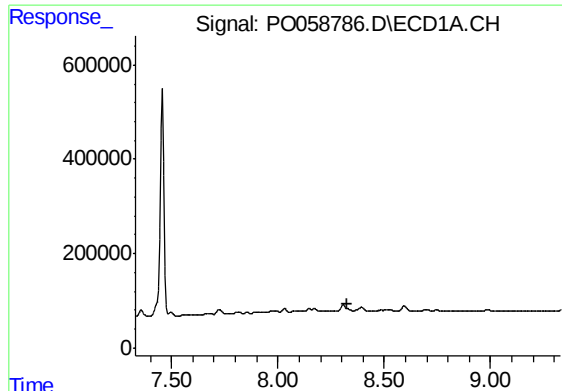
#40 AR-1262-5

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



#40 AR-1262-5

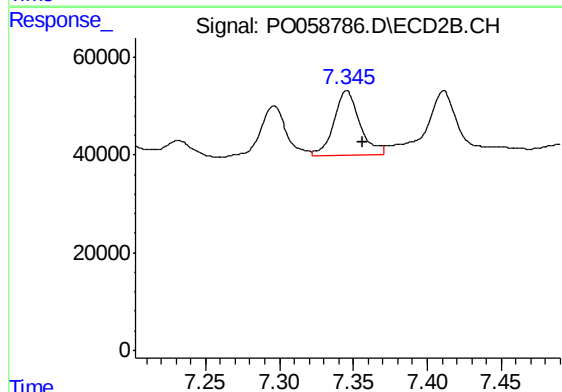
R.T.: 7.901 min
Delta R.T.: -0.013 min
Response: 41141
Conc: 24.19 ng/ml



#41 AR-1268-1

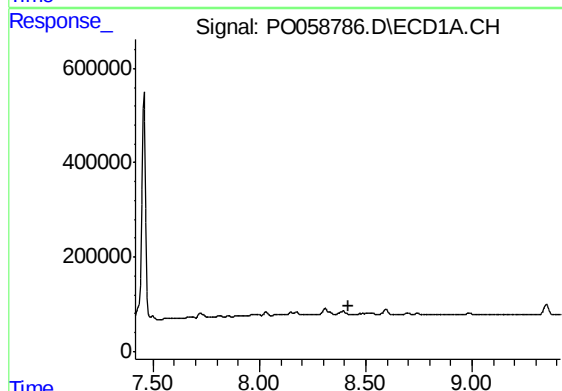
R.T.: 0.000 min
Exp R.T.: 8.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-02-S



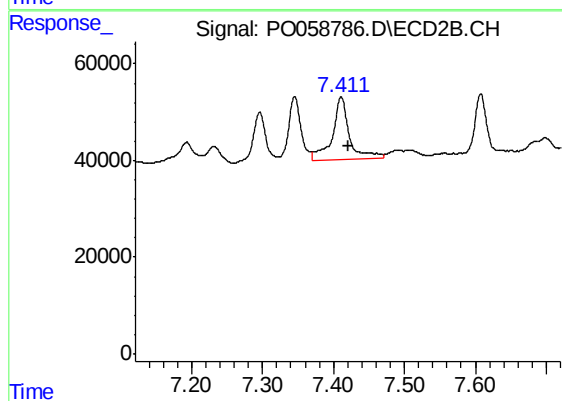
#41 AR-1268-1

R.T.: 7.345 min
Delta R.T.: -0.011 min
Response: 162209
Conc: 19.92 ng/ml



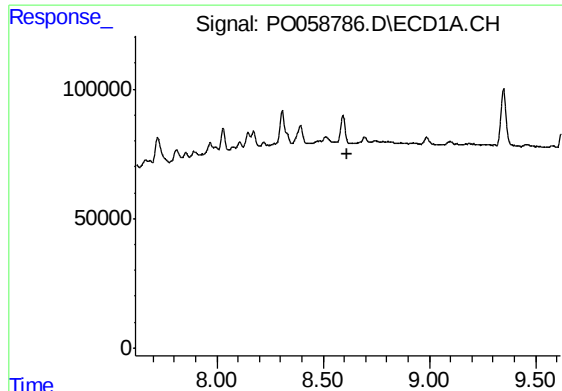
#42 AR-1268-2

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



#42 AR-1268-2

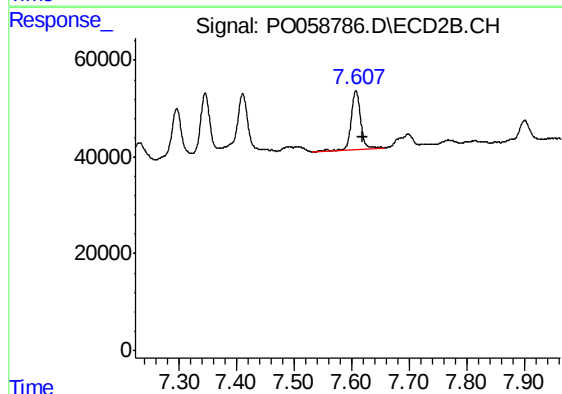
R.T.: 7.411 min
Delta R.T.: -0.011 min
Response: 212025
Conc: 27.98 ng/ml



#43 AR-1268-3

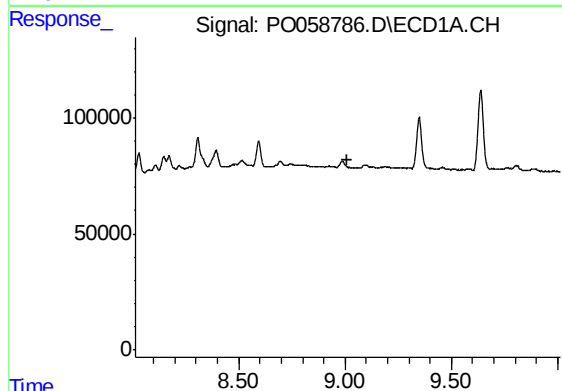
R.T.: 0.000 min
Exp R.T.: 8.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-02-S



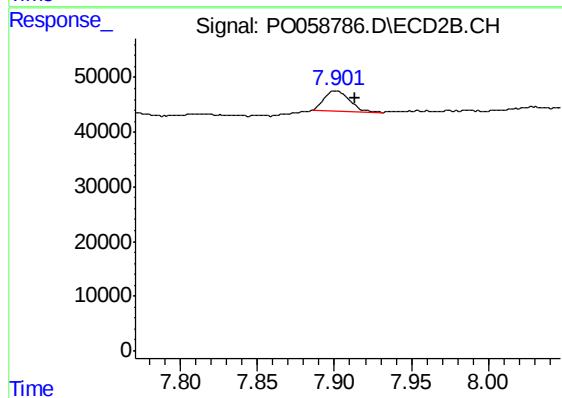
#43 AR-1268-3

R.T.: 7.608 min
Delta R.T.: -0.011 min
Response: 142149
Conc: 22.24 ng/ml



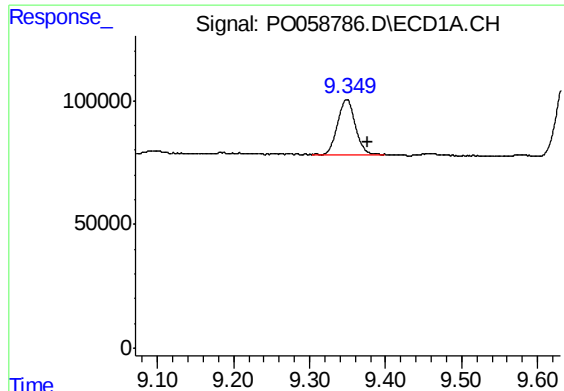
#44 AR-1268-4

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



#44 AR-1268-4

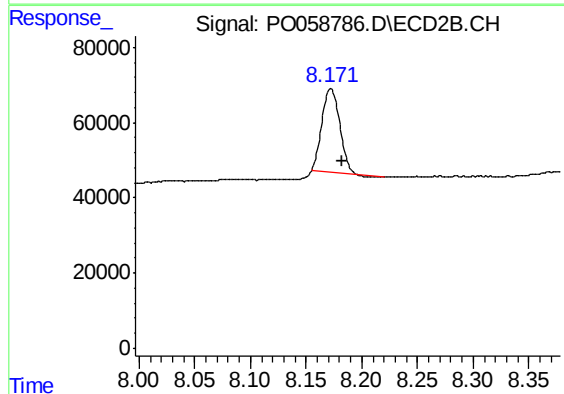
R.T.: 7.901 min
Delta R.T.: -0.012 min
Response: 41141
Conc: 17.73 ng/ml



#45 AR-1268-5

R.T.: 9.349 min
Delta R.T.: -0.027 min
Response: 352236
Conc: 16.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-02-S



#45 AR-1268-5

R.T.: 8.172 min
Delta R.T.: -0.011 min
Response: 245069
Conc: 14.30 ng/ml