

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080219\
 Data File : P0058778.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Aug 2019 23:50
 Operator : SM/AJ
 Sample : K4137-21
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S5-02-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 01:58:14 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	3.518	1048279	889538	24.839	22.266
2)	SA Decachlor...	9.637	8.401	1193721	403520	22.042	10.223 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.600	0	17073	N.D.	11.710 #
4)	L1 AR-1016-2	0.000	4.600	0	17073	N.D.	7.954 #
5)	L1 AR-1016-3	0.000	4.805	0	34835	N.D.	30.672 #
6)	L1 AR-1016-4	0.000	4.805	0	34835	N.D.	36.929 #
7)	L1 AR-1016-5	0.000	5.014	0	14753	N.D.	11.980 #
10)	L2 AR-1221-3	4.615	3.927	150714	134982	137.440	141.105
11)	L3 AR-1232-1	4.615	3.927	150714	134982	166.939	171.829
12)	L3 AR-1232-2	0.000	4.600	0	17073	N.D.	20.193 #
13)	L3 AR-1232-3	0.000	4.805	0	34835	N.D.	79.209 #
14)	L3 AR-1232-4	0.000	4.845	0	18580	N.D.	47.006 #
15)	L3 AR-1232-5	0.000	5.014	0	14753	N.D.	33.511 #
16)	L4 AR-1242-1	0.000	4.600	0	17073	N.D.	16.818 #
17)	L4 AR-1242-2	0.000	4.600	0	17073	N.D.	11.309 #
18)	L4 AR-1242-3	0.000	4.805	0	34835	N.D.	42.774 #
19)	L4 AR-1242-4	0.000	4.845	0	18580	N.D.	22.966 #
20)	L4 AR-1242-5	6.182	5.358	166069	207873	141.386	193.787 #
21)	L5 AR-1248-1	0.000	4.600	0	17073	N.D.	21.351 #
22)	L5 AR-1248-2	0.000	4.805	0	34835	N.D.	31.439 #
23)	L5 AR-1248-3	0.000	4.845	0	18580	N.D.	16.325 #
24)	L5 AR-1248-4	6.182	5.014	166069	14753	81.999	10.561 #
25)	L5 AR-1248-5	6.182	5.398	166069	82585	86.031	59.617 #
26)	L6 AR-1254-1	6.182	5.358	166069	207873	70.330	80.243
27)	L6 AR-1254-2	6.370	5.503	381938	169226	99.103	73.916 #
28)	L6 AR-1254-3	6.734	5.901	397884	437525	98.252	118.913
29)	L6 AR-1254-4	7.053	6.127	693224	122638	192.528	52.743 #
30)	L6 AR-1254-5	7.456	6.536	4686185	3971411	1292.825	1151.282
31)	L7 AR-1260-1	6.891	6.026	473179	348517	164.347	146.433
32)	L7 AR-1260-2	7.147	6.214	1236078	405412	297.130	133.830 #
33)	L7 AR-1260-3	7.499	6.363	360048	321028	96.684	118.906
34)	L7 AR-1260-4	7.723	6.826	388020	291500	113.863	129.009
35)	L7 AR-1260-5	8.029	7.070	547106	606590	74.388	112.637 #
36)	L8 AR-1262-1	7.499	6.565	360048	521004	71.434	145.869 #
37)	L8 AR-1262-2	8.029	7.070	547106	606590	68.740	107.437 #
38)	L8 AR-1262-3	8.329	7.345	331104	128673	65.134	52.135
39)	L8 AR-1262-4	0.000	7.411	0	329337	N.D.	77.561 #
40)	L8 AR-1262-5	0.000	7.902	0	81598	N.D.	47.988 #
41)	L9 AR-1268-1	8.329	7.345	331104	128673	29.643	15.798 #
42)	L9 AR-1268-2	0.000	7.411	0	329337	N.D.	43.465 #
43)	L9 AR-1268-3	0.000	7.608	0	37623	N.D.	5.886 #
44)	L9 AR-1268-4	0.000	7.902	0	81598	N.D.	35.161 #

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 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S5-02-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 01:58:14 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	0.000	8.171	0	105148	N.D.	6.135 #

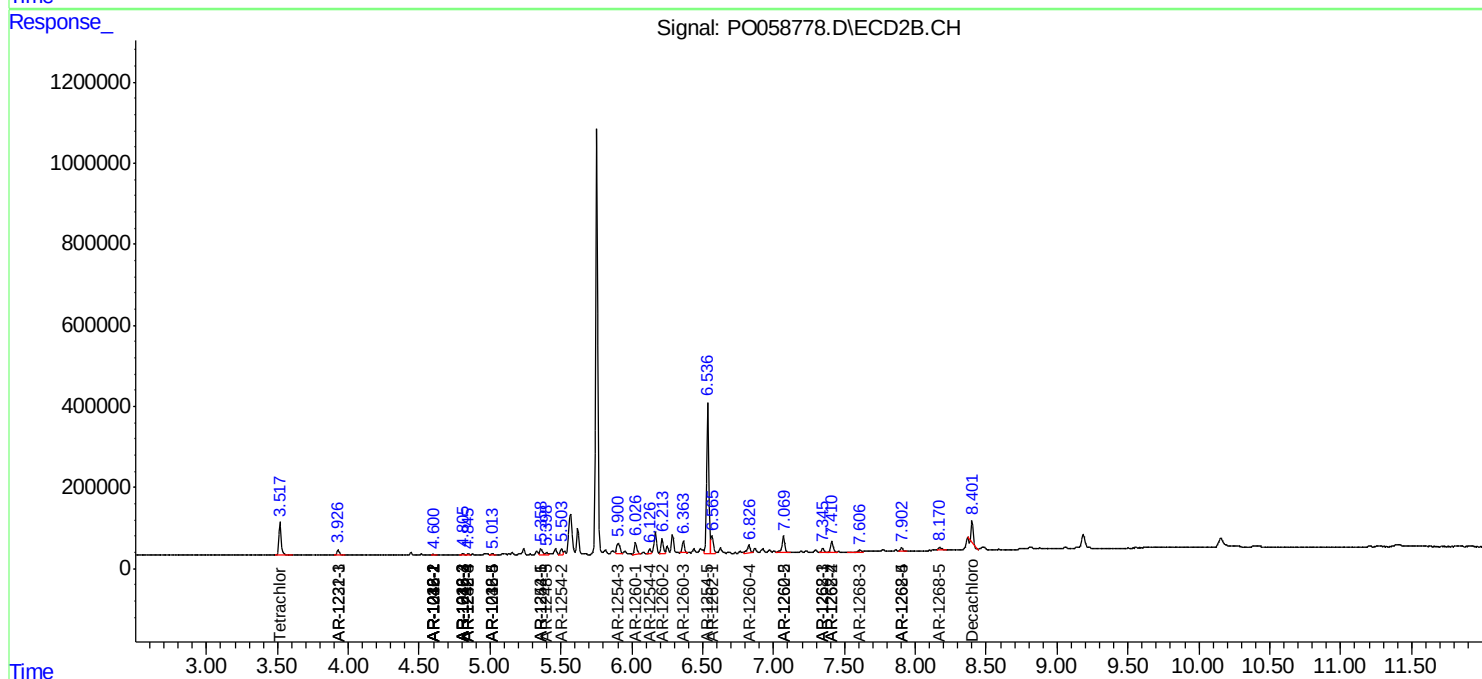
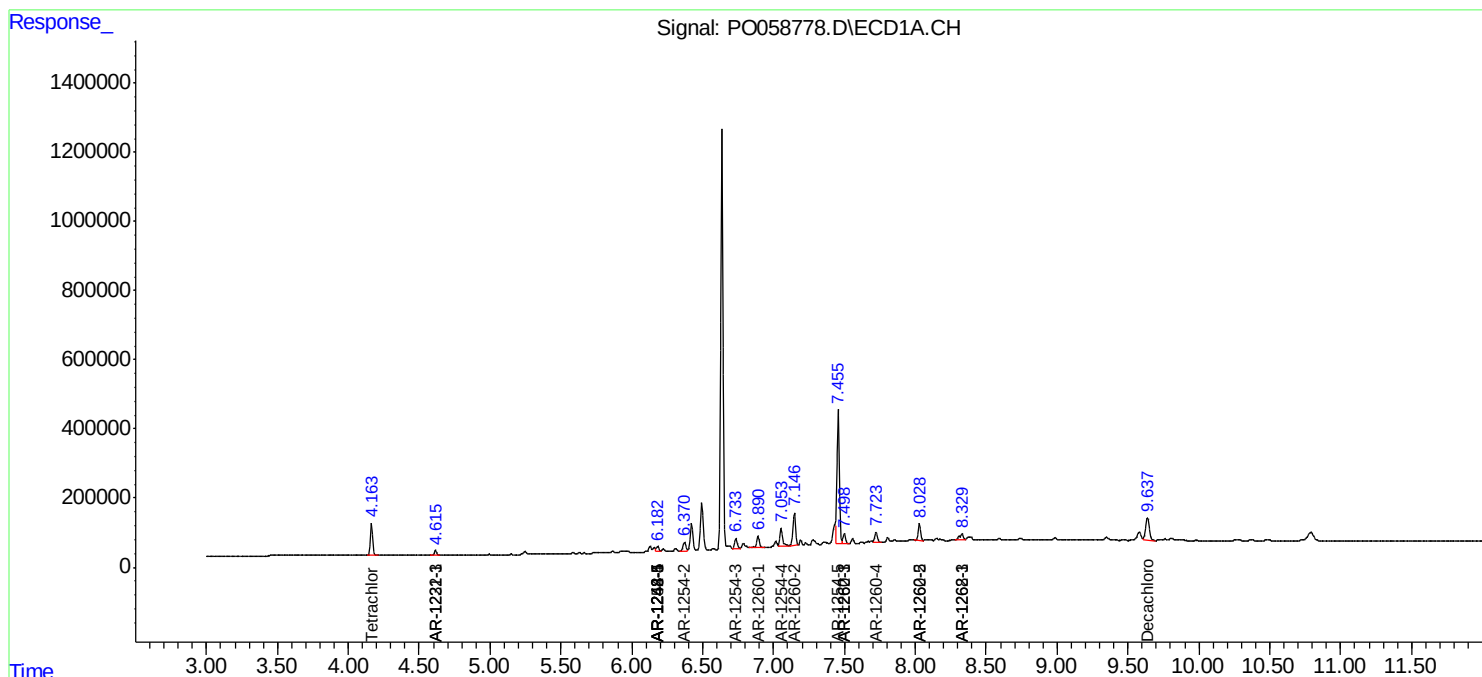
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

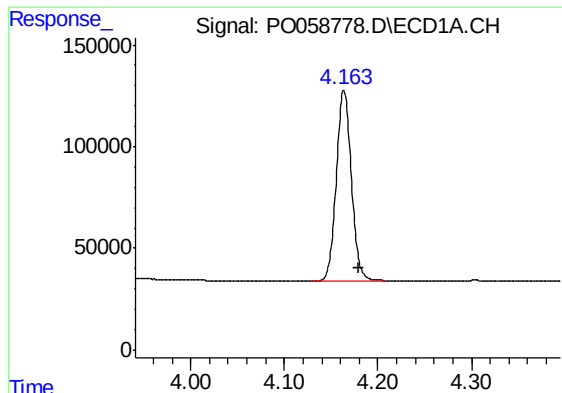
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080219\
Data File : PO058778.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Aug 2019 23:50
Operator : SM/AJ
Sample : K4137-21
Misc :
ALS Vial : 45 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:58:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
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QLast Update : Sat Jul 27 06:49:05 2019
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

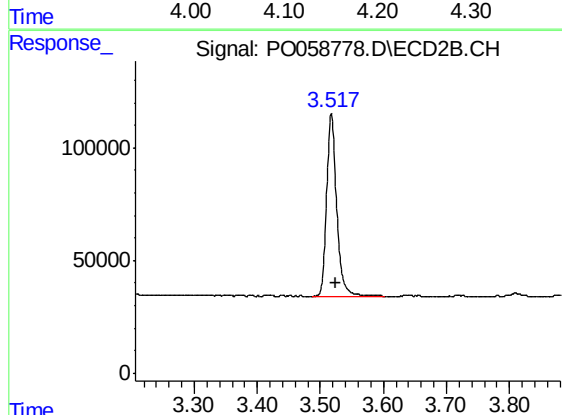




#1 Tetrachloro-m-xylene

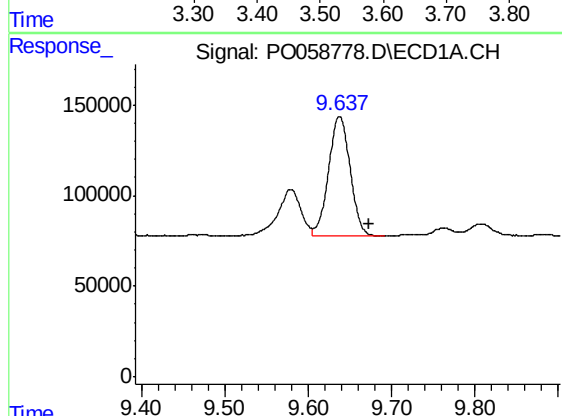
R.T.: 4.164 min
Delta R.T.: -0.015 min
Response: 1048279
Conc: 24.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-02-S



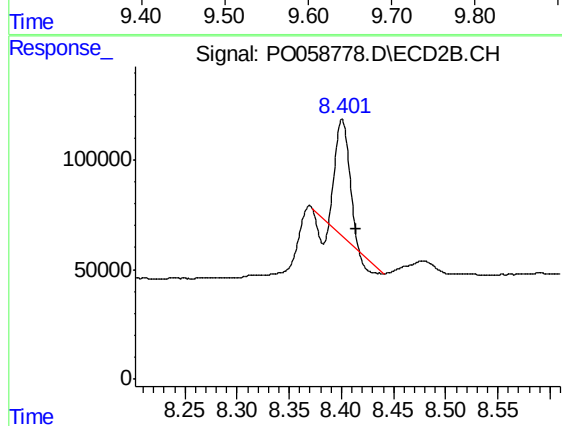
#1 Tetrachloro-m-xylene

R.T.: 3.518 min
Delta R.T.: -0.007 min
Response: 889538
Conc: 22.27 ng/ml



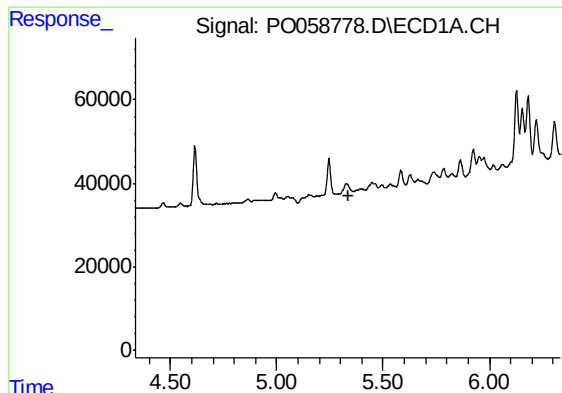
#2 Decachlorobiphenyl

R.T.: 9.637 min
Delta R.T.: -0.035 min
Response: 1193721
Conc: 22.04 ng/ml



#2 Decachlorobiphenyl

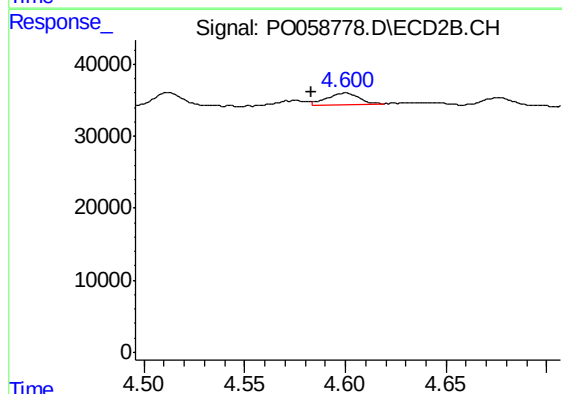
R.T.: 8.401 min
Delta R.T.: -0.013 min
Response: 403520
Conc: 10.22 ng/ml



#3 AR-1016-1

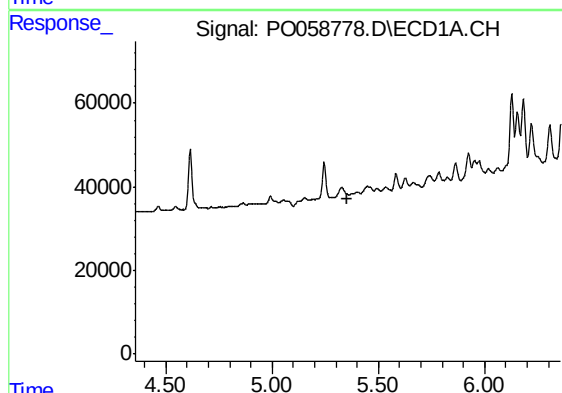
R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S5-02-S



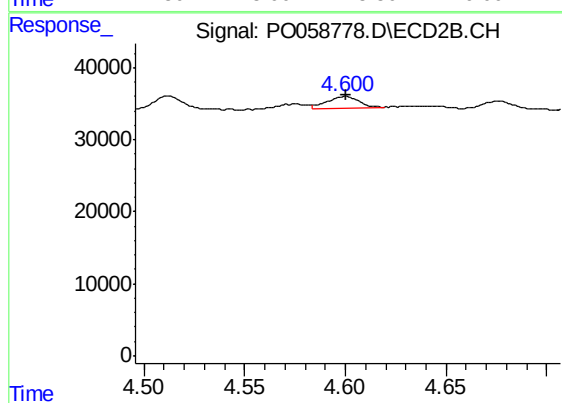
#3 AR-1016-1

R.T.: 4.600 min
Delta R.T.: 0.017 min
Response: 17073
Conc: 11.71 ng/ml



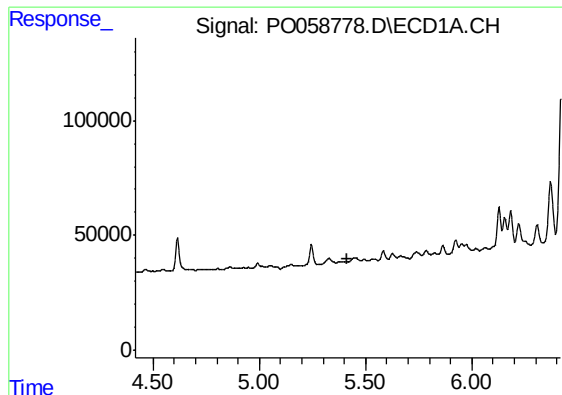
#4 AR-1016-2

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



#4 AR-1016-2

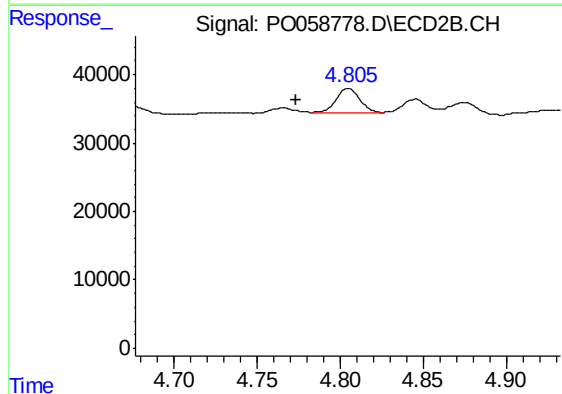
R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 17073
Conc: 7.95 ng/ml



#5 AR-1016-3

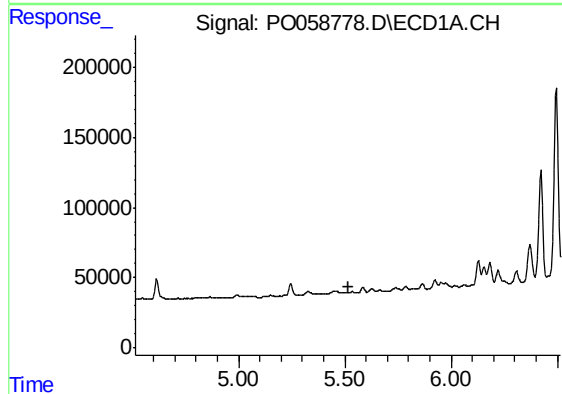
R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S5-02-S



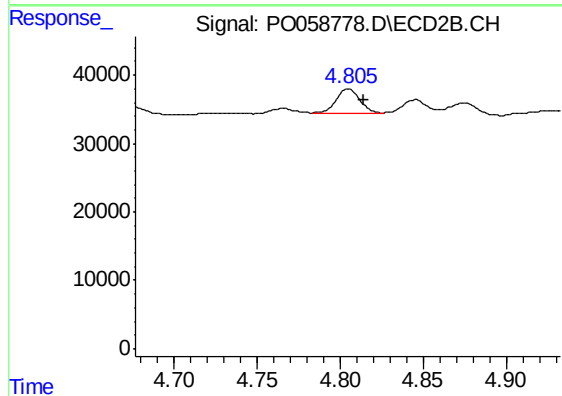
#5 AR-1016-3

R.T.: 4.805 min
Delta R.T.: 0.032 min
Response: 34835
Conc: 30.67 ng/ml



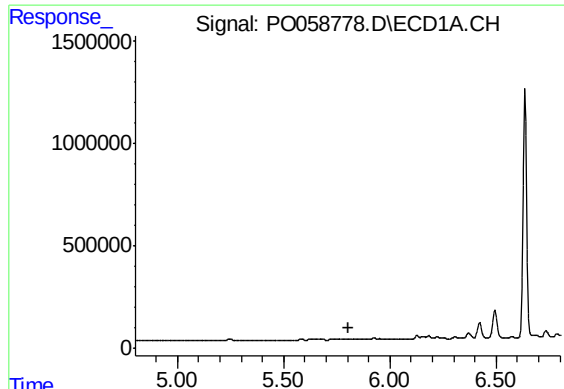
#6 AR-1016-4

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



#6 AR-1016-4

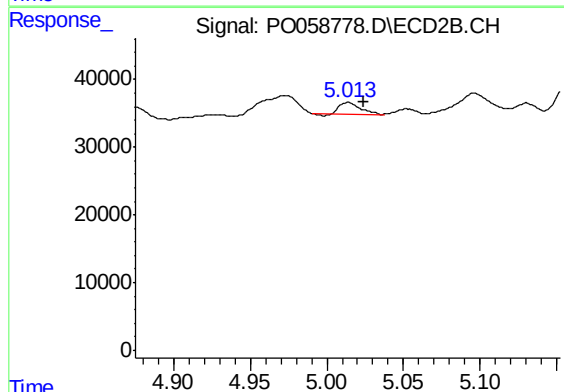
R.T.: 4.805 min
Delta R.T.: -0.009 min
Response: 34835
Conc: 36.93 ng/ml



#7 AR-1016-5

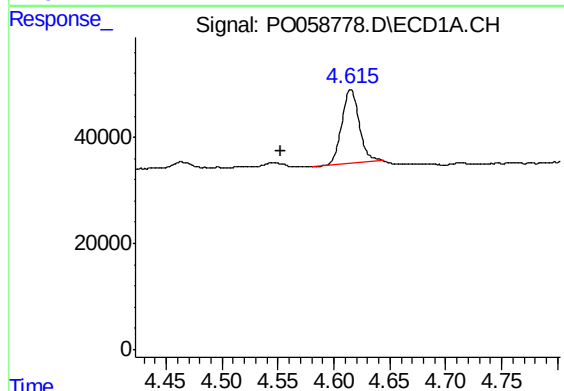
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S5-02-S



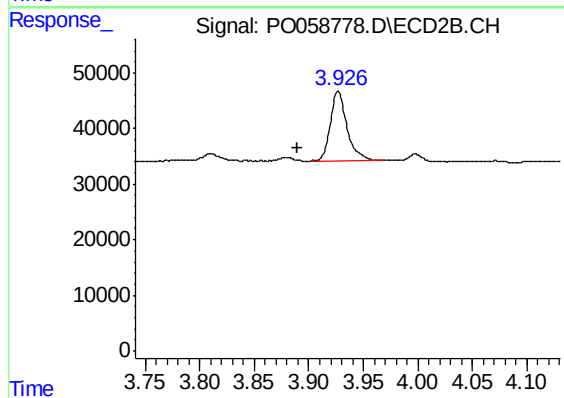
#7 AR-1016-5

R.T.: 5.014 min
Delta R.T.: -0.010 min
Response: 14753
Conc: 11.98 ng/ml



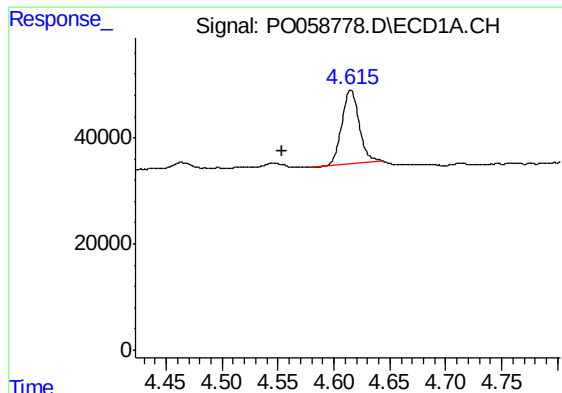
#10 AR-1221-3

R.T.: 4.615 min
Delta R.T.: 0.062 min
Response: 150714
Conc: 137.44 ng/ml



#10 AR-1221-3

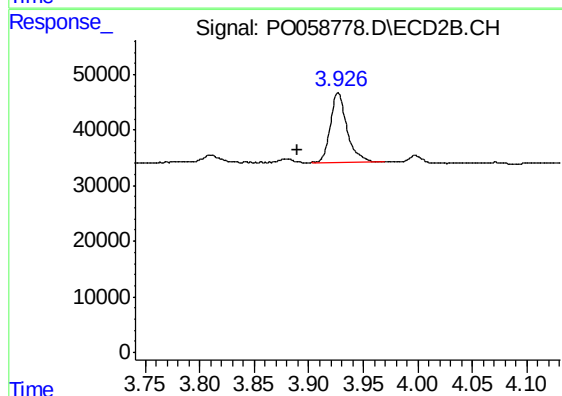
R.T.: 3.927 min
Delta R.T.: 0.038 min
Response: 134982
Conc: 141.11 ng/ml



#11 AR-1232-1

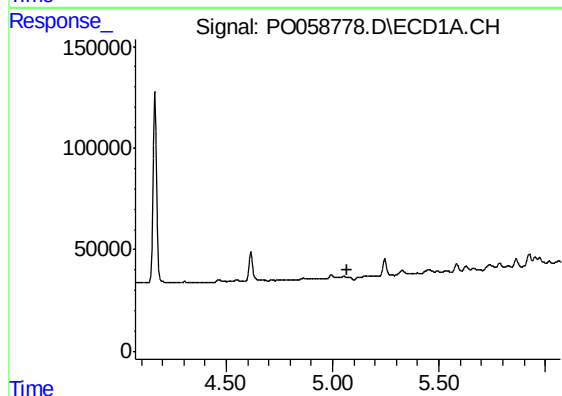
R.T.: 4.615 min
Delta R.T.: 0.061 min
Response: 150714
Conc: 166.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-02-S



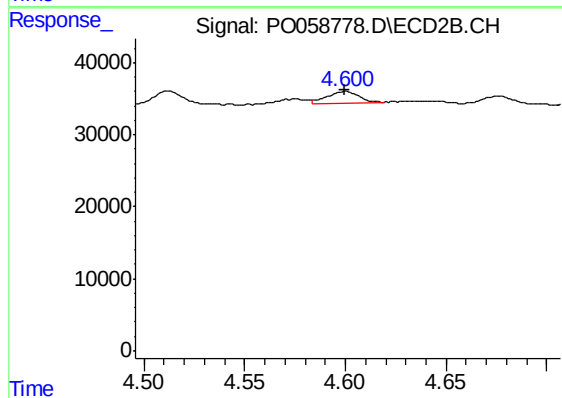
#11 AR-1232-1

R.T.: 3.927 min
Delta R.T.: 0.038 min
Response: 134982
Conc: 171.83 ng/ml



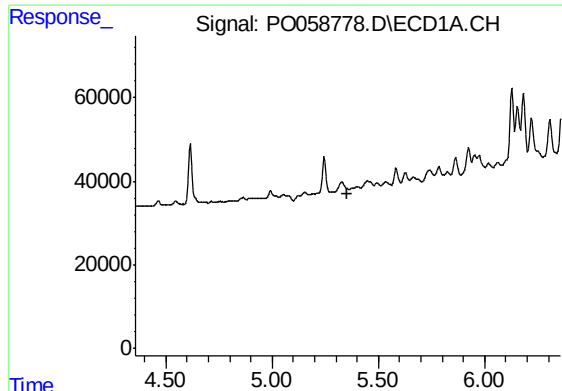
#12 AR-1232-2

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



#12 AR-1232-2

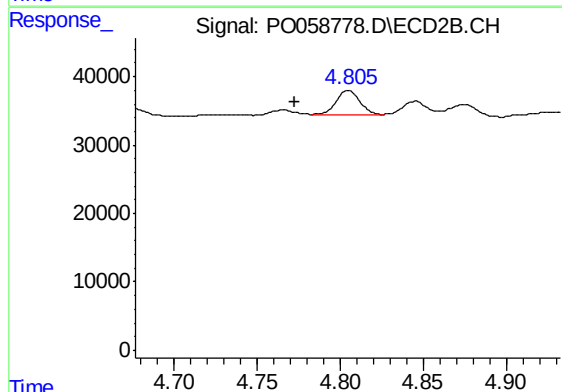
R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 17073
Conc: 20.19 ng/ml



#13 AR-1232-3

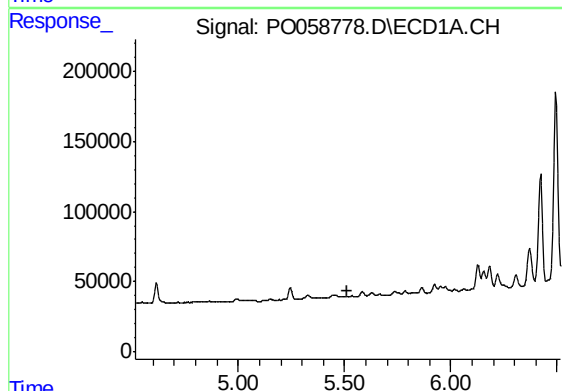
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S5-02-S



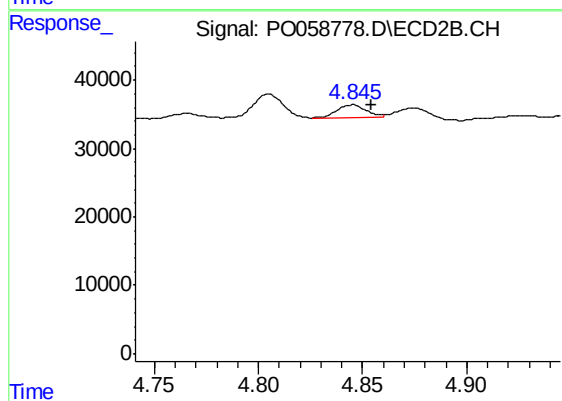
#13 AR-1232-3

R.T.: 4.805 min
Delta R.T.: 0.032 min
Response: 34835
Conc: 79.21 ng/ml



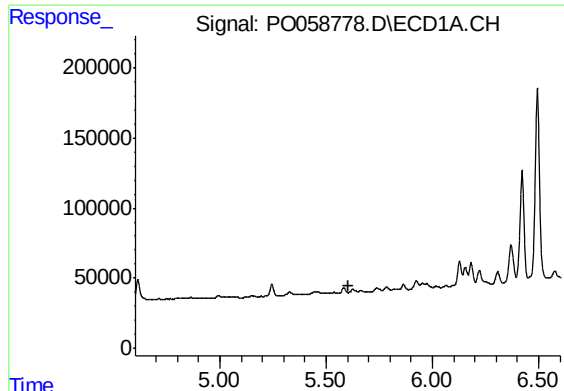
#14 AR-1232-4

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



#14 AR-1232-4

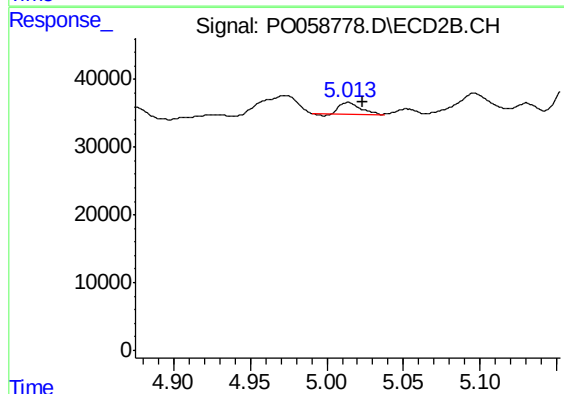
R.T.: 4.845 min
Delta R.T.: -0.009 min
Response: 18580
Conc: 47.01 ng/ml



#15 AR-1232-5

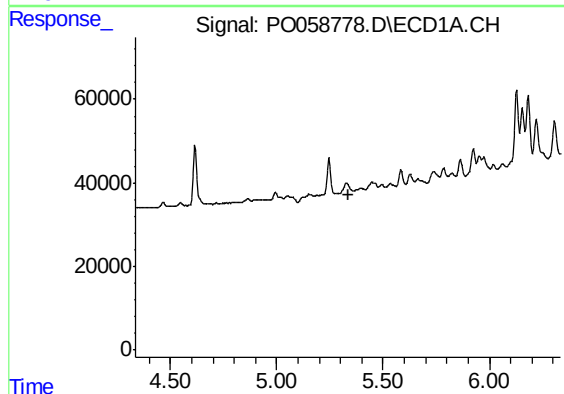
R.T.: 0.000 min
Exp R.T. : 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S5-02-S



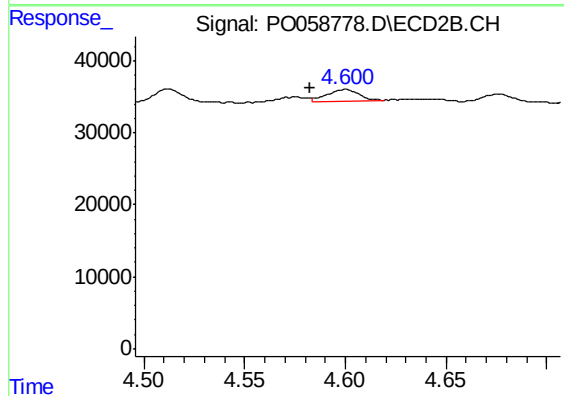
#15 AR-1232-5

R.T.: 5.014 min
Delta R.T.: -0.010 min
Response: 14753
Conc: 33.51 ng/ml



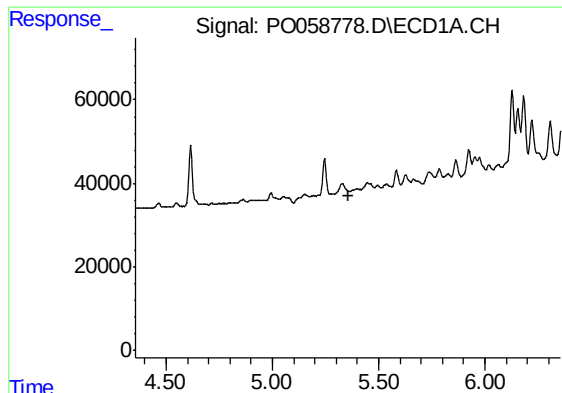
#16 AR-1242-1

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



#16 AR-1242-1

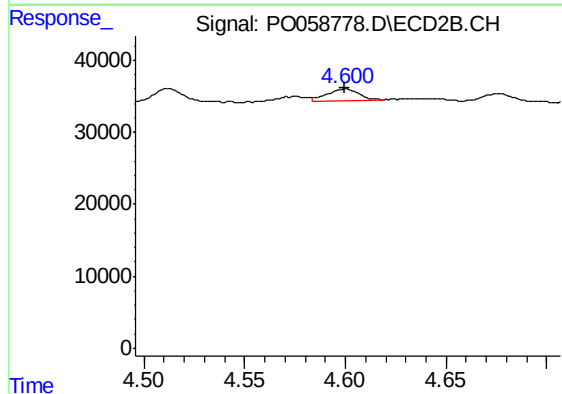
R.T.: 4.600 min
Delta R.T.: 0.017 min
Response: 17073
Conc: 16.82 ng/ml



#17 AR-1242-2

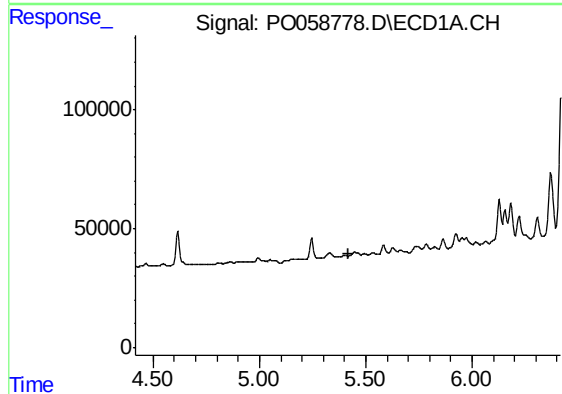
R.T.: 0.000 min
Exp R.T.: 5.356 min
Response: 0
Conc: N.D.

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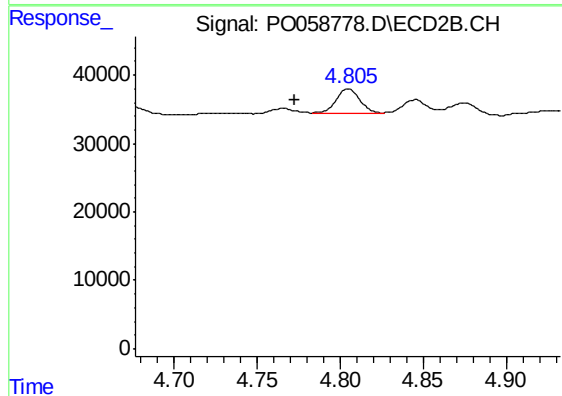
#17 AR-1242-2

R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 17073
Conc: 11.31 ng/ml



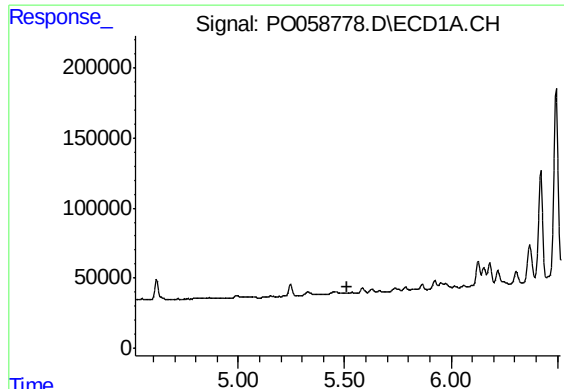
#18 AR-1242-3

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



#18 AR-1242-3

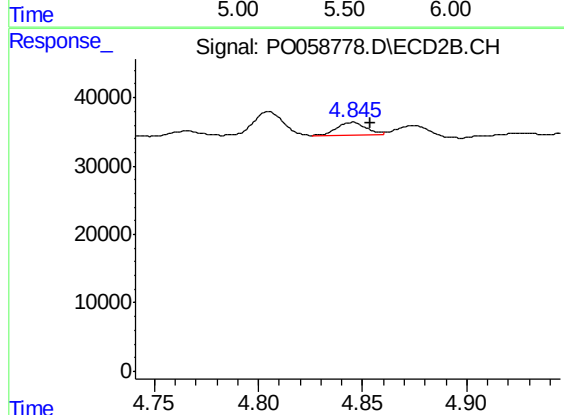
R.T.: 4.805 min
Delta R.T.: 0.032 min
Response: 34835
Conc: 42.77 ng/ml



#19 AR-1242-4

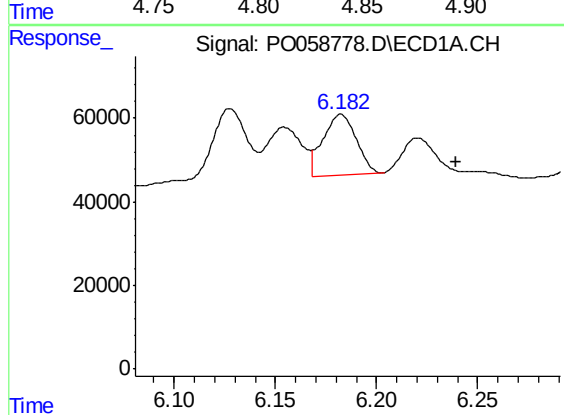
R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S5-02-S



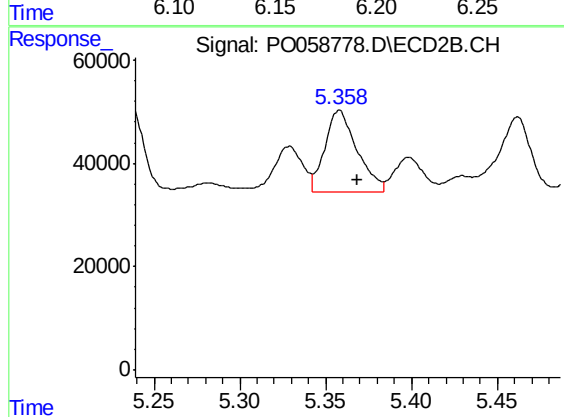
#19 AR-1242-4

R.T.: 4.845 min
Delta R.T.: -0.009 min
Response: 18580
Conc: 22.97 ng/ml



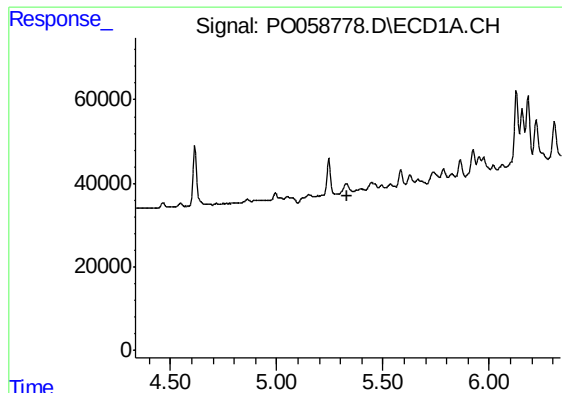
#20 AR-1242-5

R.T.: 6.182 min
Delta R.T.: -0.057 min
Response: 166069
Conc: 141.39 ng/ml



#20 AR-1242-5

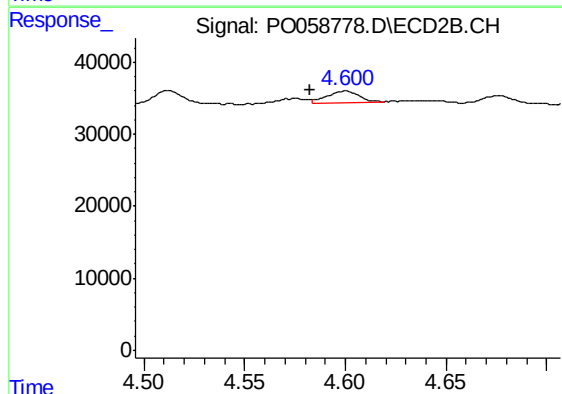
R.T.: 5.358 min
Delta R.T.: -0.011 min
Response: 207873
Conc: 193.79 ng/ml



#21 AR-1248-1

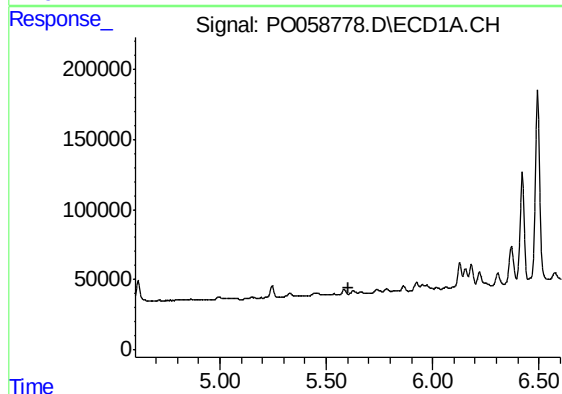
R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S5-02-S



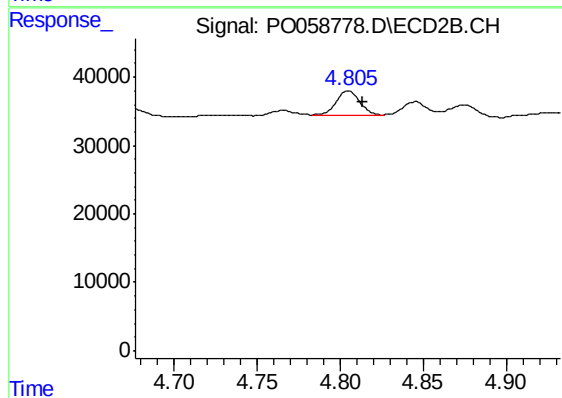
#21 AR-1248-1

R.T.: 4.600 min
Delta R.T.: 0.017 min
Response: 17073
Conc: 21.35 ng/ml



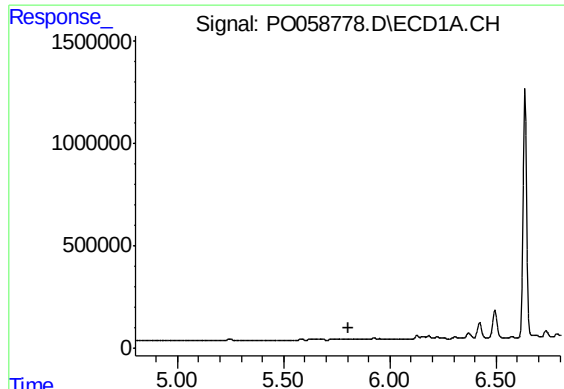
#22 AR-1248-2

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



#22 AR-1248-2

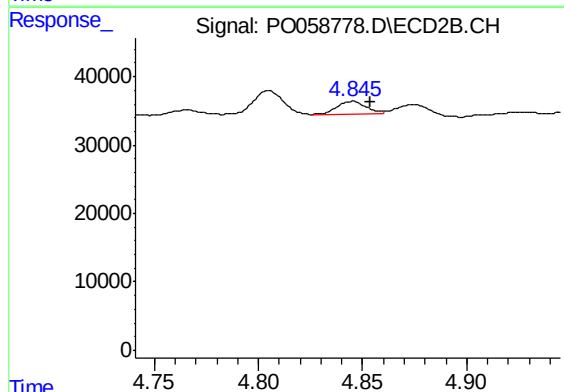
R.T.: 4.805 min
Delta R.T.: -0.009 min
Response: 34835
Conc: 31.44 ng/ml



#23 AR-1248-3

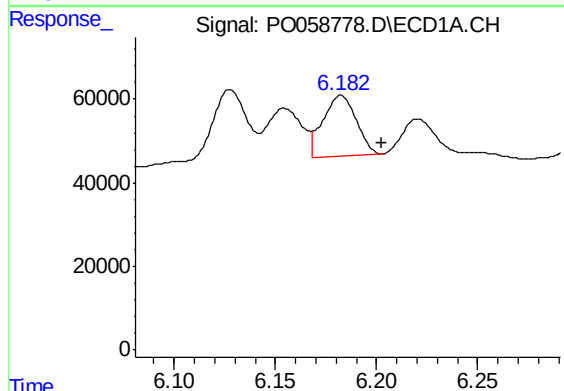
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S5-02-S



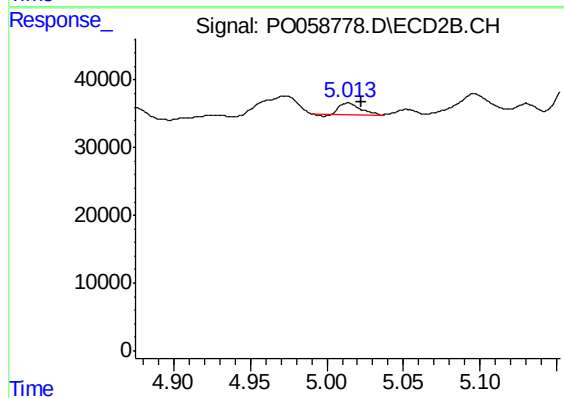
#23 AR-1248-3

R.T.: 4.845 min
Delta R.T.: -0.008 min
Response: 18580
Conc: 16.32 ng/ml



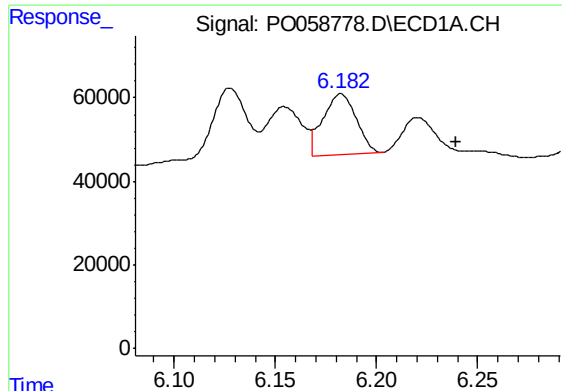
#24 AR-1248-4

R.T.: 6.182 min
Delta R.T.: -0.020 min
Response: 166069
Conc: 82.00 ng/ml



#24 AR-1248-4

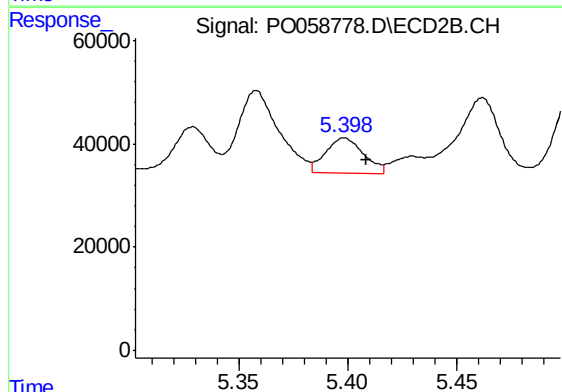
R.T.: 5.014 min
Delta R.T.: -0.009 min
Response: 14753
Conc: 10.56 ng/ml



#25 AR-1248-5

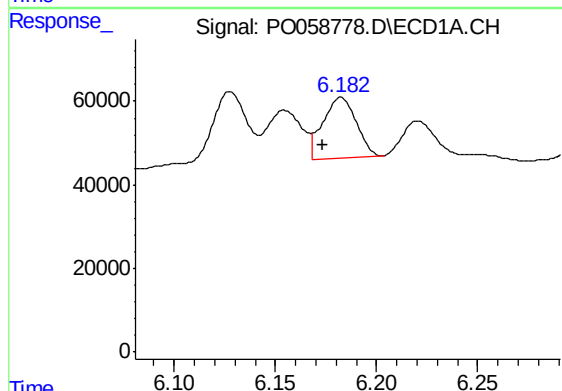
R.T.: 6.182 min
Delta R.T.: -0.057 min
Response: 166069
Conc: 86.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-02-S



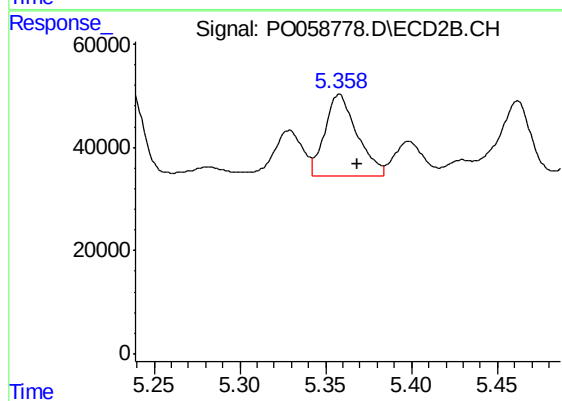
#25 AR-1248-5

R.T.: 5.398 min
Delta R.T.: -0.010 min
Response: 82585
Conc: 59.62 ng/ml



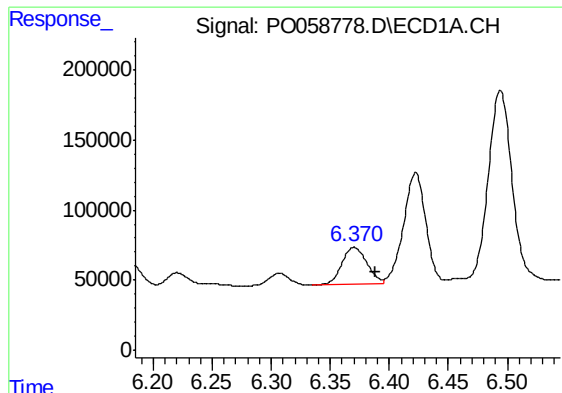
#26 AR-1254-1

R.T.: 6.182 min
Delta R.T.: 0.009 min
Response: 166069
Conc: 70.33 ng/ml



#26 AR-1254-1

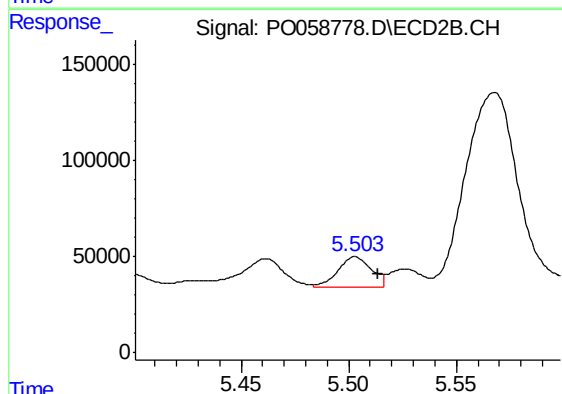
R.T.: 5.358 min
Delta R.T.: -0.010 min
Response: 207873
Conc: 80.24 ng/ml



#27 AR-1254-2

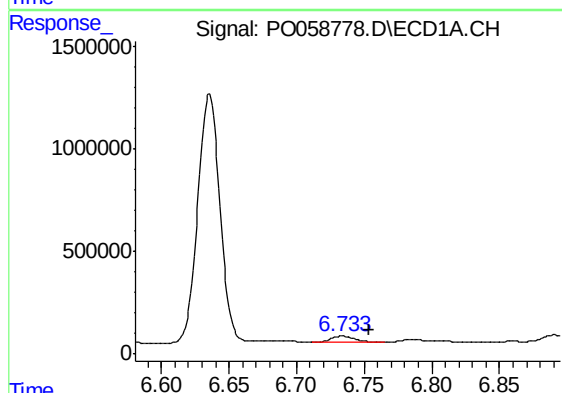
R.T.: 6.370 min
Delta R.T.: -0.018 min
Response: 381938
Conc: 99.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-02-S



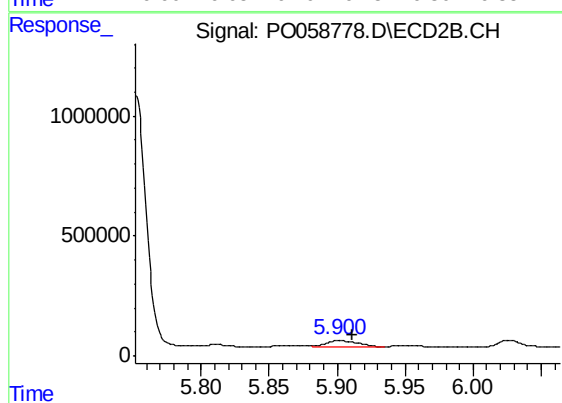
#27 AR-1254-2

R.T.: 5.503 min
Delta R.T.: -0.011 min
Response: 169226
Conc: 73.92 ng/ml



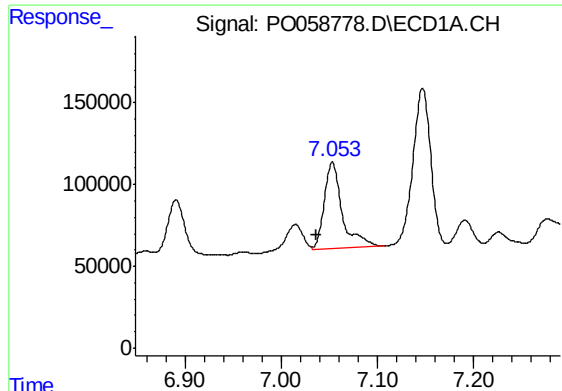
#28 AR-1254-3

R.T.: 6.734 min
Delta R.T.: -0.020 min
Response: 397884
Conc: 98.25 ng/ml



#28 AR-1254-3

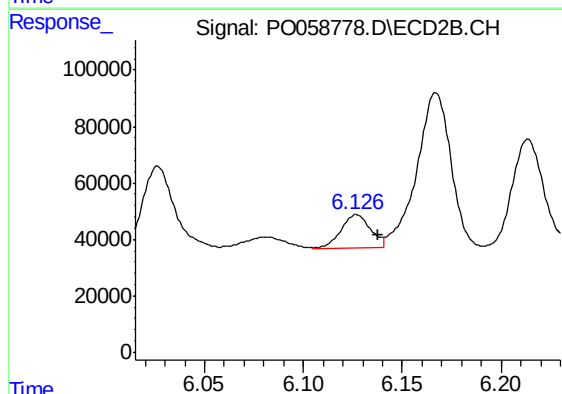
R.T.: 5.901 min
Delta R.T.: -0.010 min
Response: 437525
Conc: 118.91 ng/ml



#29 AR-1254-4

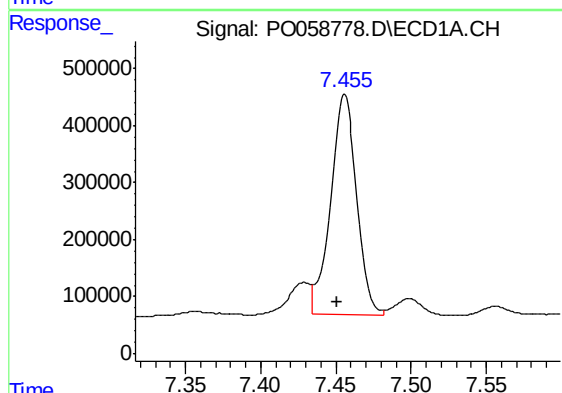
R.T.: 7.053 min
Delta R.T.: 0.017 min
Response: 693224
Conc: 192.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-02-S



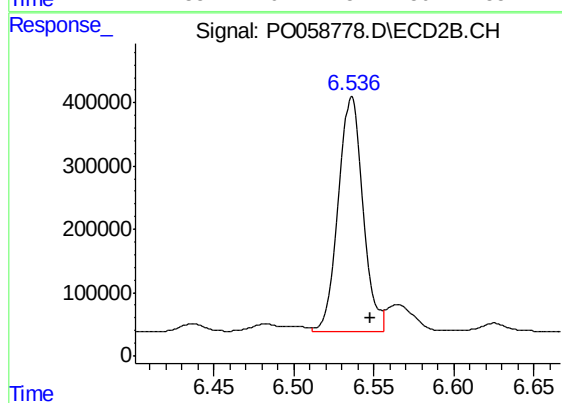
#29 AR-1254-4

R.T.: 6.127 min
Delta R.T.: -0.011 min
Response: 122638
Conc: 52.74 ng/ml



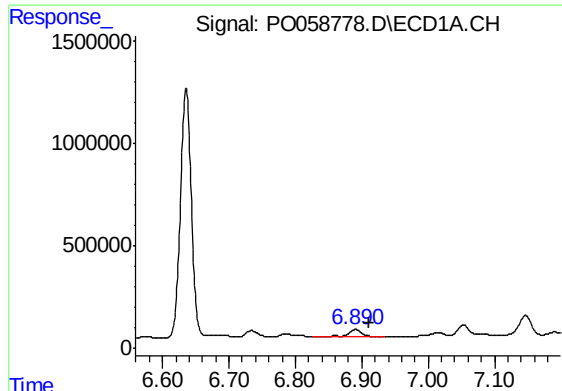
#30 AR-1254-5

R.T.: 7.456 min
Delta R.T.: 0.005 min
Response: 4686185
Conc: 1292.83 ng/ml



#30 AR-1254-5

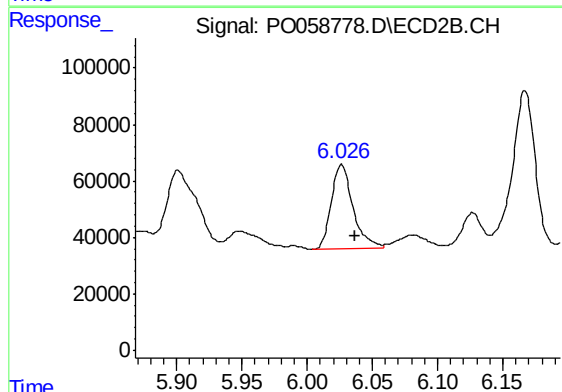
R.T.: 6.536 min
Delta R.T.: -0.012 min
Response: 3971411
Conc: 1151.28 ng/ml



#31 AR-1260-1

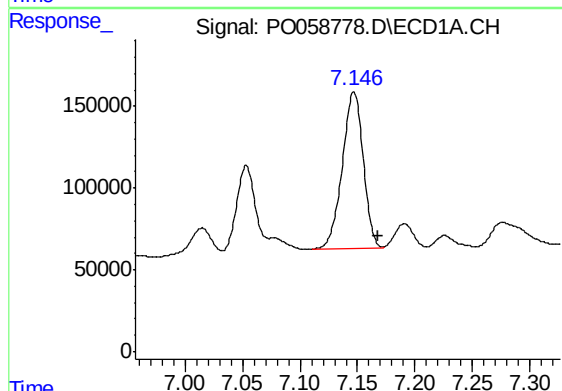
R.T.: 6.891 min
Delta R.T.: -0.021 min
Response: 473179
Conc: 164.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-02-S



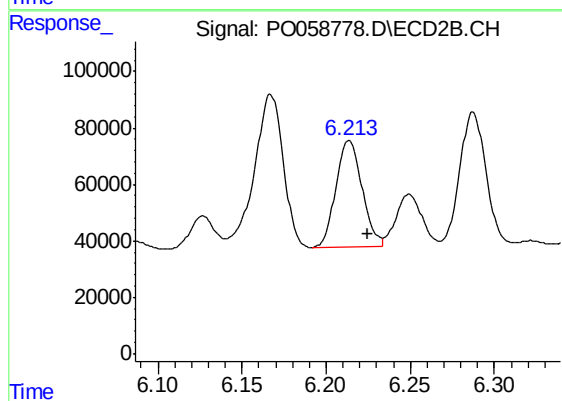
#31 AR-1260-1

R.T.: 6.026 min
Delta R.T.: -0.011 min
Response: 348517
Conc: 146.43 ng/ml



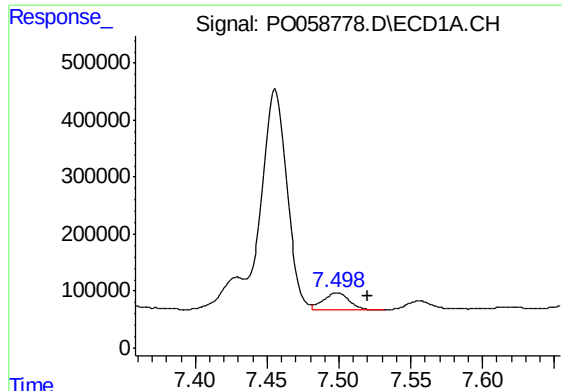
#32 AR-1260-2

R.T.: 7.147 min
Delta R.T.: -0.021 min
Response: 1236078
Conc: 297.13 ng/ml



#32 AR-1260-2

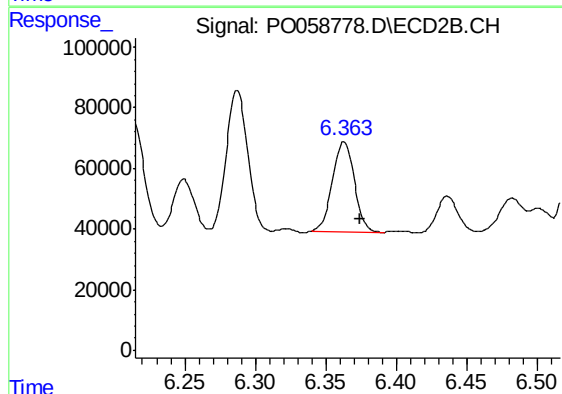
R.T.: 6.214 min
Delta R.T.: -0.011 min
Response: 405412
Conc: 133.83 ng/ml



#33 AR-1260-3

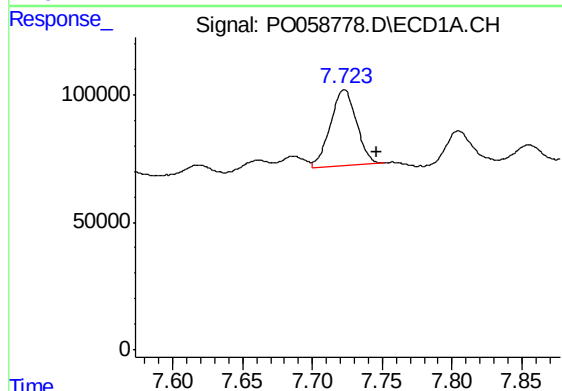
R.T.: 7.499 min
Delta R.T.: -0.022 min
Response: 360048
Conc: 96.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-02-S



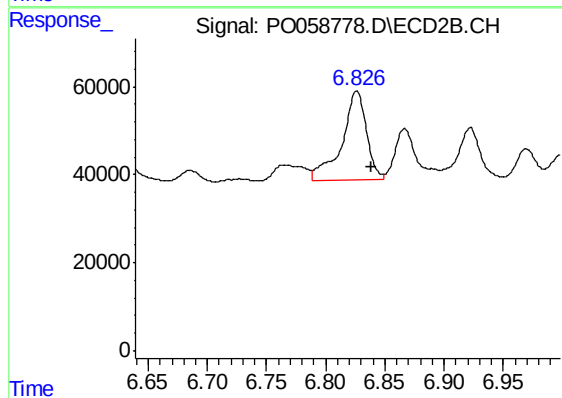
#33 AR-1260-3

R.T.: 6.363 min
Delta R.T.: -0.012 min
Response: 321028
Conc: 118.91 ng/ml



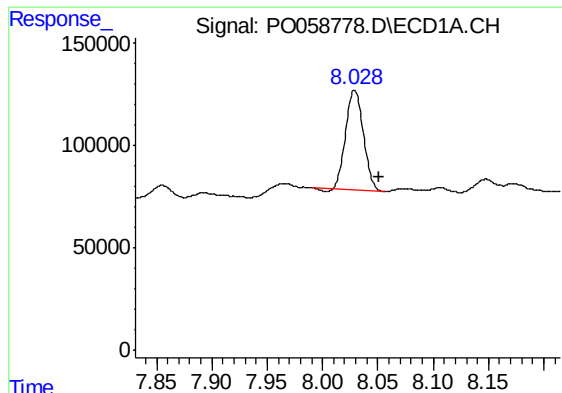
#34 AR-1260-4

R.T.: 7.723 min
Delta R.T.: -0.023 min
Response: 388020
Conc: 113.86 ng/ml



#34 AR-1260-4

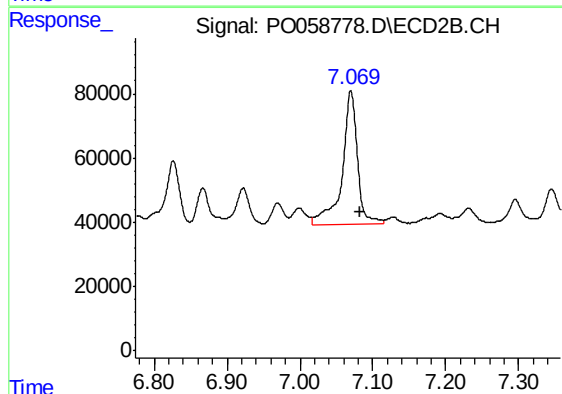
R.T.: 6.826 min
Delta R.T.: -0.013 min
Response: 291500
Conc: 129.01 ng/ml



#35 AR-1260-5

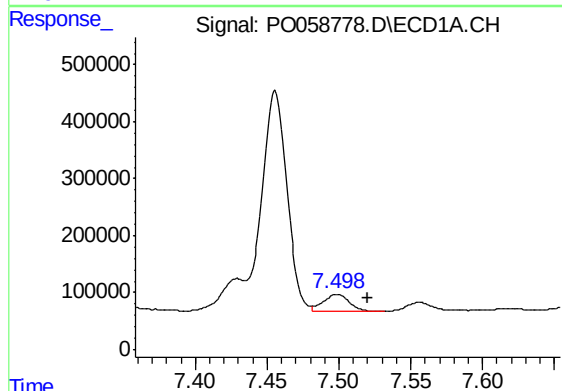
R.T.: 8.029 min
Delta R.T.: -0.022 min
Response: 547106
Conc: 74.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-02-S



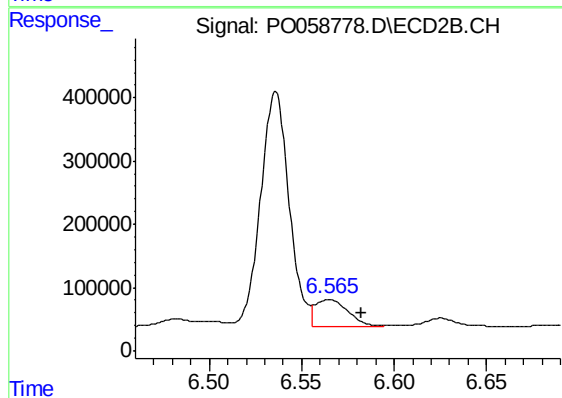
#35 AR-1260-5

R.T.: 7.070 min
Delta R.T.: -0.012 min
Response: 606590
Conc: 112.64 ng/ml



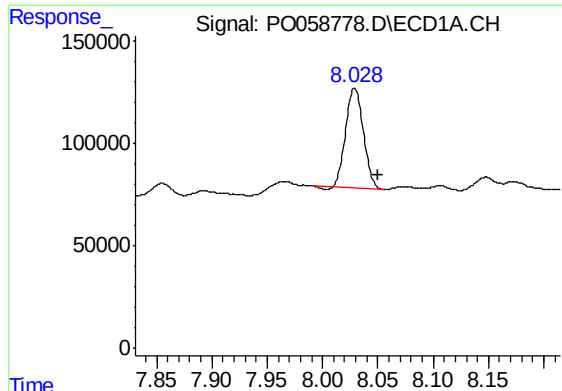
#36 AR-1262-1

R.T.: 7.499 min
Delta R.T.: -0.021 min
Response: 360048
Conc: 71.43 ng/ml



#36 AR-1262-1

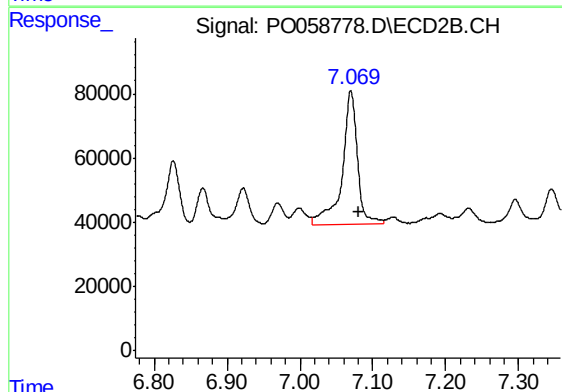
R.T.: 6.565 min
Delta R.T.: -0.018 min
Response: 521004
Conc: 145.87 ng/ml



#37 AR-1262-2

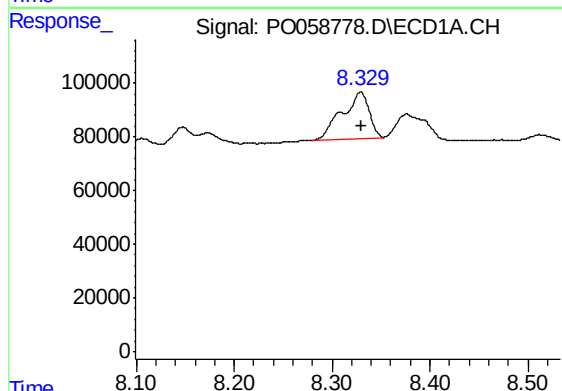
R.T.: 8.029 min
Delta R.T.: -0.021 min
Response: 547106
Conc: 68.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-02-S



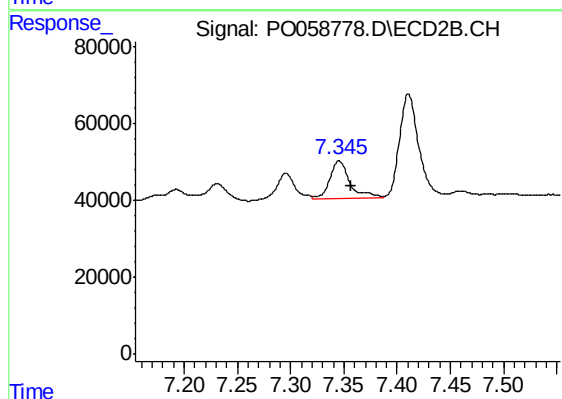
#37 AR-1262-2

R.T.: 7.070 min
Delta R.T.: -0.012 min
Response: 606590
Conc: 107.44 ng/ml



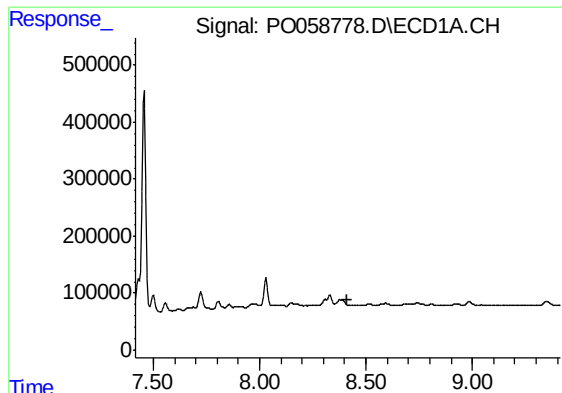
#38 AR-1262-3

R.T.: 8.329 min
Delta R.T.: 0.000 min
Response: 331104
Conc: 65.13 ng/ml



#38 AR-1262-3

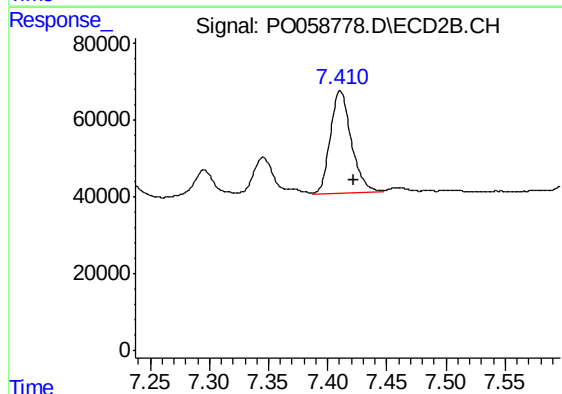
R.T.: 7.345 min
Delta R.T.: -0.011 min
Response: 128673
Conc: 52.14 ng/ml



#39 AR-1262-4

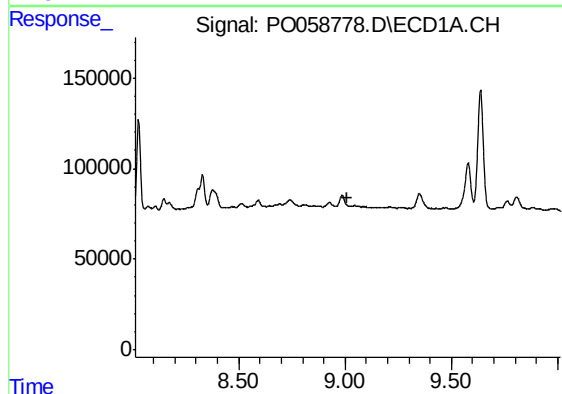
R.T.: 0.000 min
Exp R.T. : 8.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S5-02-S



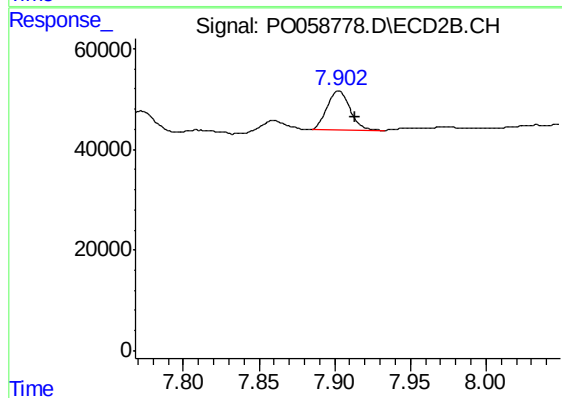
#39 AR-1262-4

R.T.: 7.411 min
Delta R.T.: -0.011 min
Response: 329337
Conc: 77.56 ng/ml



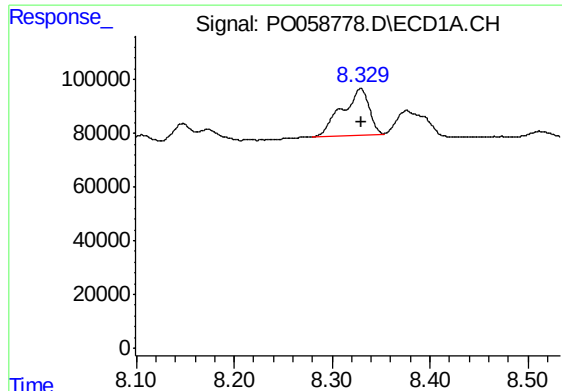
#40 AR-1262-5

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



#40 AR-1262-5

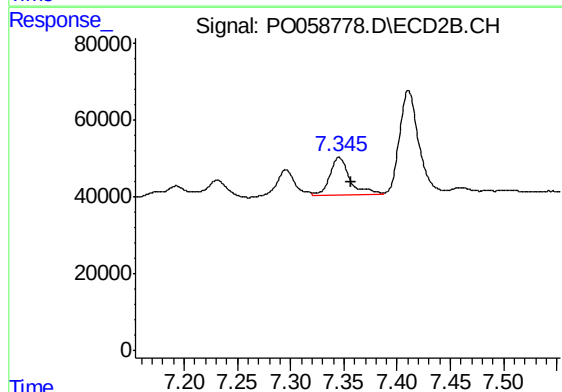
R.T.: 7.902 min
Delta R.T.: -0.011 min
Response: 81598
Conc: 47.99 ng/ml



#41 AR-1268-1

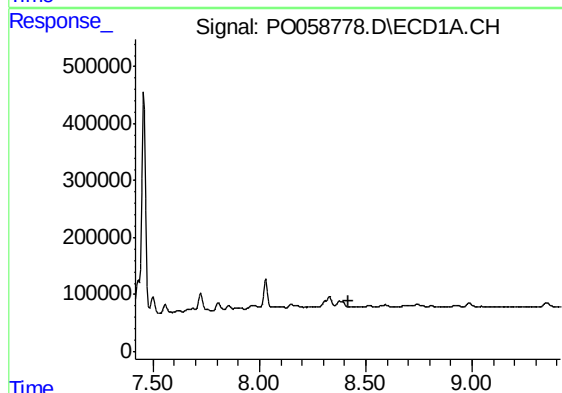
R.T.: 8.329 min
Delta R.T.: 0.000 min
Response: 331104
Conc: 29.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-02-S



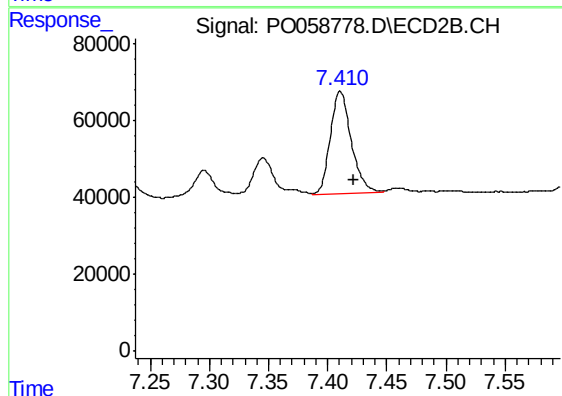
#41 AR-1268-1

R.T.: 7.345 min
Delta R.T.: -0.011 min
Response: 128673
Conc: 15.80 ng/ml



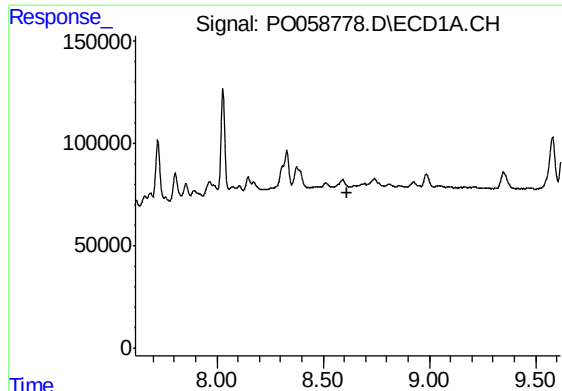
#42 AR-1268-2

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



#42 AR-1268-2

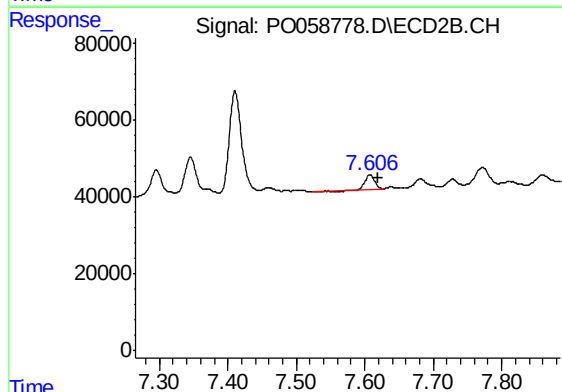
R.T.: 7.411 min
Delta R.T.: -0.011 min
Response: 329337
Conc: 43.46 ng/ml



#43 AR-1268-3

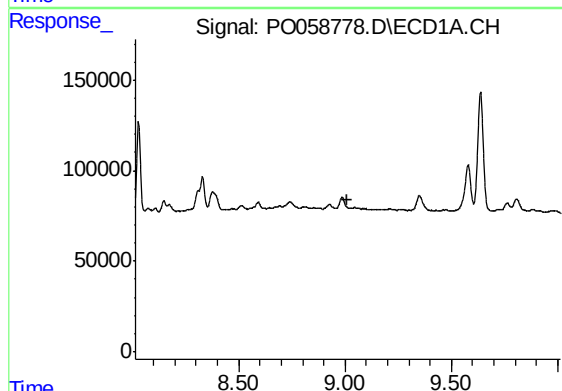
R.T.: 0.000 min
Exp R.T. : 8.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S5-02-S



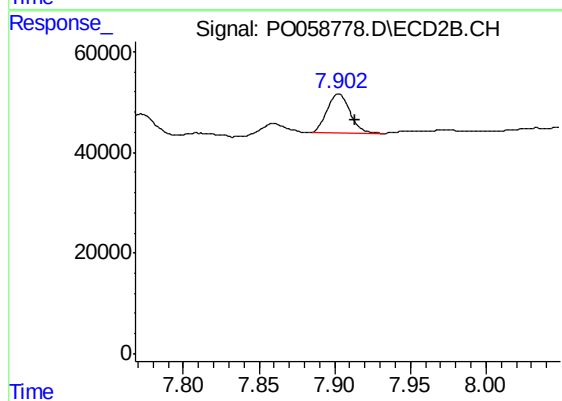
#43 AR-1268-3

R.T.: 7.608 min
Delta R.T.: -0.011 min
Response: 37623
Conc: 5.89 ng/ml



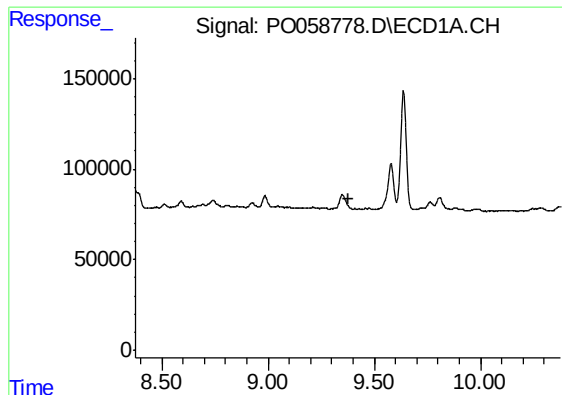
#44 AR-1268-4

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



#44 AR-1268-4

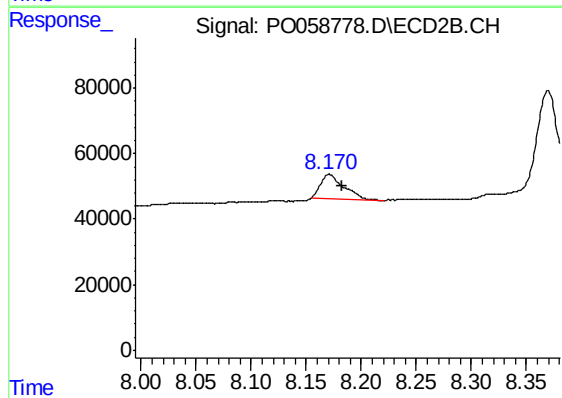
R.T.: 7.902 min
Delta R.T.: -0.011 min
Response: 81598
Conc: 35.16 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
S5-02-S



#45 AR-1268-5

R.T.: 8.171 min
Delta R.T.: -0.012 min
Response: 105148
Conc: 6.14 ng/ml