

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080119\
 Data File : P0058715.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Aug 2019 1:34
 Operator : SM/AJ
 Sample : K4100-04
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 DUP-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 04:02:58 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...	4.168	3.519	1032896	883794	24.475	22.122
2)	SA Decachlor...	9.700	8.404	1105562	754502	20.415	19.114
Target Compounds							
3)	L1 AR-1016-1	0.000	4.576	0	21256	N.D.	14.579 #
4)	L1 AR-1016-2	0.000	4.593	0	20899	N.D.	9.736 #
5)	L1 AR-1016-3	0.000	4.767	0	21676	N.D.	19.086 #
6)	L1 AR-1016-4	0.000	4.807	0	36561	N.D.	38.758 #
7)	L1 AR-1016-5	0.000	5.016	0	24305	N.D.	19.737 #
9)	L2 AR-1221-2	0.000	3.812	0	25676	N.D.	86.027 #
10)	L2 AR-1221-3	0.000	3.929	0	58238	N.D.	60.880 #
11)	L3 AR-1232-1	0.000	3.929	0	58238	N.D.	74.136 #
12)	L3 AR-1232-2	0.000	4.593	0	20899	N.D.	24.719 #
13)	L3 AR-1232-3	0.000	4.767	0	21676	N.D.	49.288 #
14)	L3 AR-1232-4	0.000	4.847	0	29616	N.D.	74.925 #
15)	L3 AR-1232-5	0.000	5.016	0	24305	N.D.	55.207 #
16)	L4 AR-1242-1	0.000	4.576	0	21256	N.D.	20.938 #
17)	L4 AR-1242-2	0.000	4.593	0	20899	N.D.	13.844 #
18)	L4 AR-1242-3	0.000	4.767	0	21676	N.D.	26.617 #
19)	L4 AR-1242-4	0.000	4.847	0	29616	N.D.	36.607 #
20)	L4 AR-1242-5	0.000	5.361	0	147687	N.D.	137.680 #
21)	L5 AR-1248-1	0.000	4.576	0	21256	N.D.	26.582 #
22)	L5 AR-1248-2	0.000	4.807	0	36561	N.D.	32.997 #
23)	L5 AR-1248-3	0.000	4.847	0	29616	N.D.	26.021 #
24)	L5 AR-1248-4	0.000	5.016	0	24305	N.D.	17.398 #
25)	L5 AR-1248-5	0.000	5.400	0	63720	N.D.	45.999 #
26)	L6 AR-1254-1	0.000	5.361	0	147687	N.D.	57.010 #
27)	L6 AR-1254-2	6.389	5.506	281041	102876	72.923	44.935 #
28)	L6 AR-1254-3	6.754	5.903	343143	290444	84.734	78.939
29)	L6 AR-1254-4	7.037	6.129	283306	169485	78.682	72.890
30)	L6 AR-1254-5	7.455	6.539	528181	849990	145.715	246.406 #
31)	L7 AR-1260-1	6.913	6.029	161366	172228	56.047	72.363 #
32)	L7 AR-1260-2	7.171	6.217	609827	210206	146.591	69.391 #
33)	L7 AR-1260-3	7.481	6.365	747580	129893	200.748	48.111 #
34)	L7 AR-1260-4	7.750	6.830	196990	78064	57.806	34.549 #
35)	L7 AR-1260-5	8.061	7.073	202333	272919	27.511	50.678 #
36)	L8 AR-1262-1	7.481	6.568	747580	196737	148.321	55.082 #
37)	L8 AR-1262-2	8.061	7.073	202333	272919	25.422	48.339 #
38)	L8 AR-1262-3	0.000	7.348	0	117891	N.D.	47.767 #
39)	L8 AR-1262-4	0.000	7.413	0	182186	N.D.	42.906 #
40)	L8 AR-1262-5	0.000	7.906	0	42655	N.D.	25.085 #
41)	L9 AR-1268-1	0.000	7.348	0	117891	N.D.	14.474 #
42)	L9 AR-1268-2	0.000	7.413	0	182186	N.D.	24.044 #
43)	L9 AR-1268-3	0.000	7.612	0	55746	N.D.	8.721 #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Aug 2019 1:34
Operator : SM/AJ
Sample : K4100-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
DUP-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 04:02:58 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
44) L9	AR-1268-4	0.000	7.906	0	42655	N.D.	18.380 #
45) L9	AR-1268-5	0.000	8.175	0	60135	N.D.	3.509 #

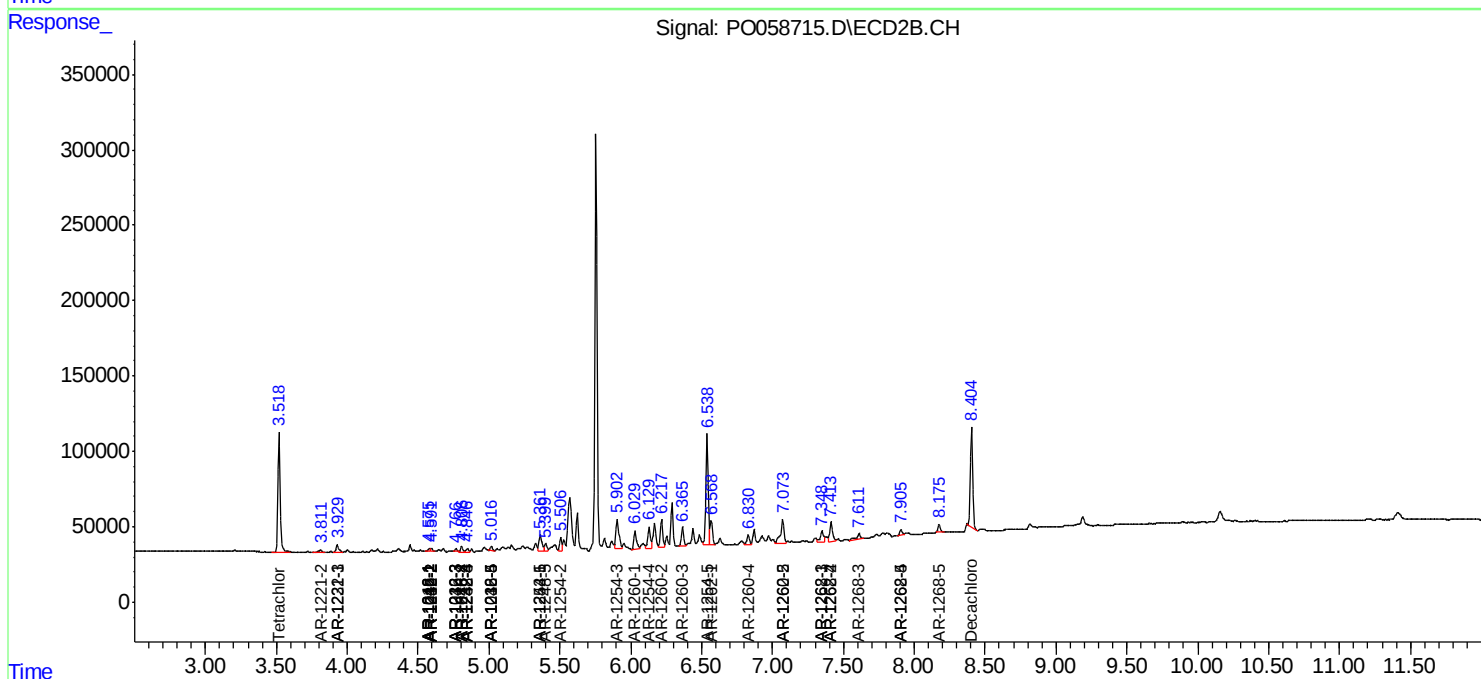
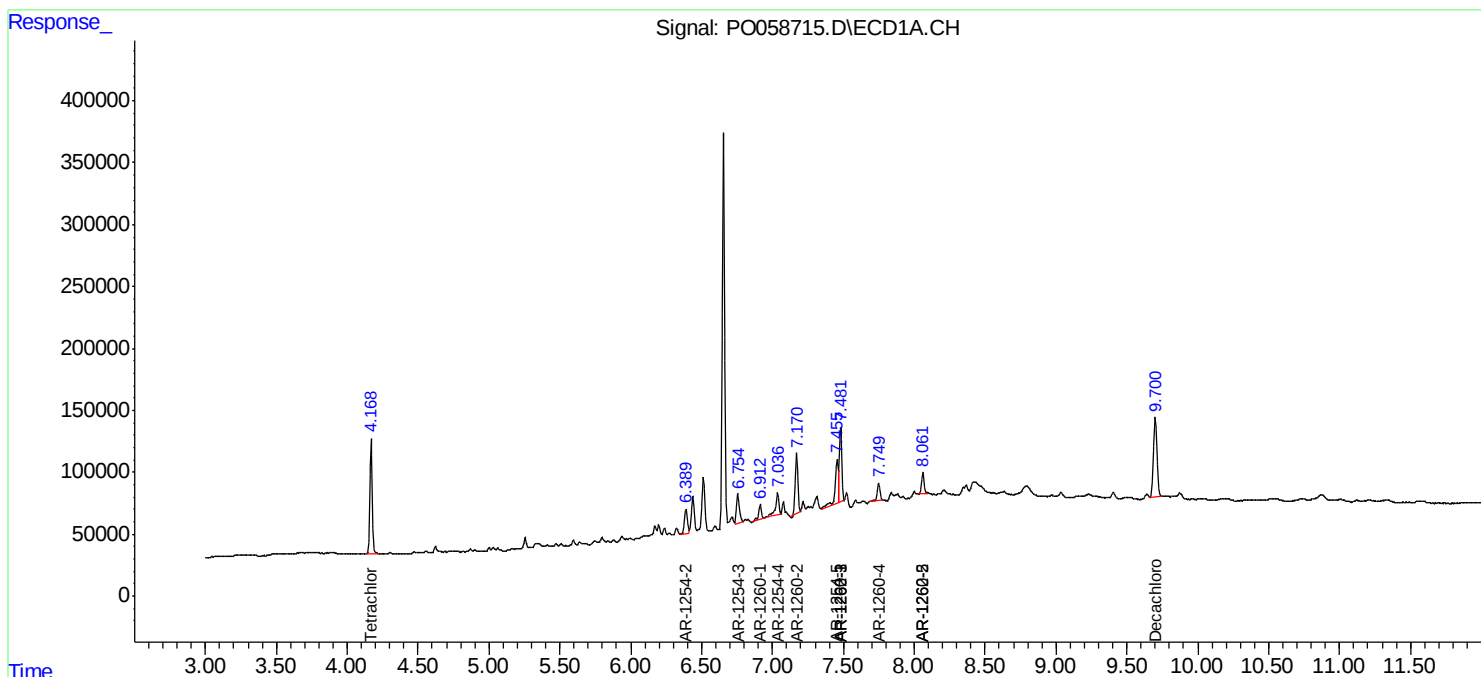
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

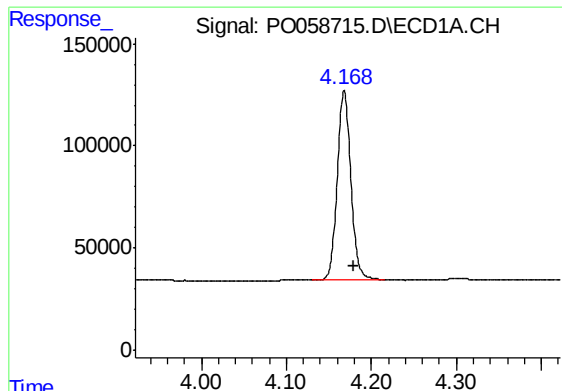
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080119\
Data File : PO058715.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Aug 2019 1:34
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Sample : K4100-04
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Quant Time: Aug 01 04:02:58 2019
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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

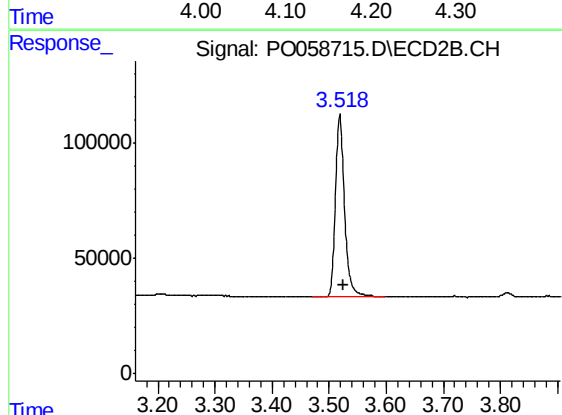




#1 Tetrachloro-m-xylene

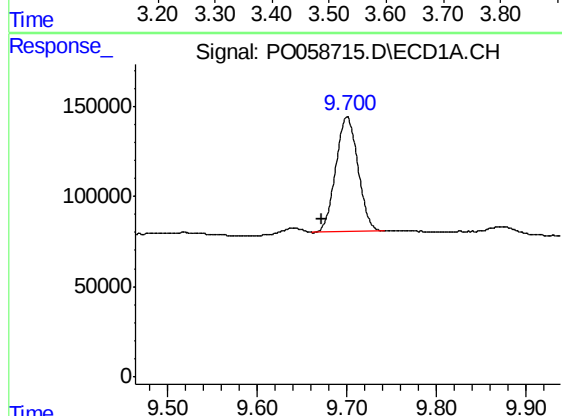
R.T.: 4.168 min
Delta R.T.: -0.011 min
Response: 1032896
Conc: 24.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-5



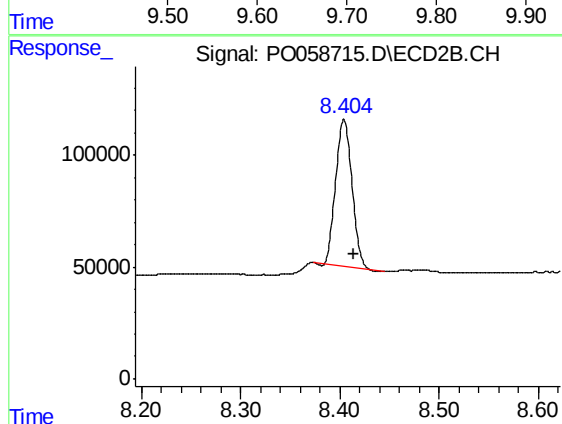
#1 Tetrachloro-m-xylene

R.T.: 3.519 min
Delta R.T.: -0.006 min
Response: 883794
Conc: 22.12 ng/ml



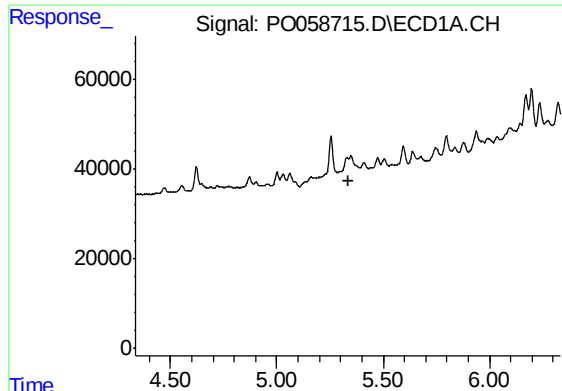
#2 Decachlorobiphenyl

R.T.: 9.700 min
Delta R.T.: 0.028 min
Response: 1105562
Conc: 20.41 ng/ml



#2 Decachlorobiphenyl

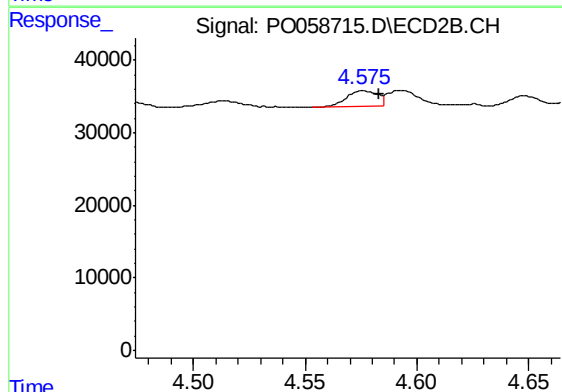
R.T.: 8.404 min
Delta R.T.: -0.010 min
Response: 754502
Conc: 19.11 ng/ml



#3 AR-1016-1

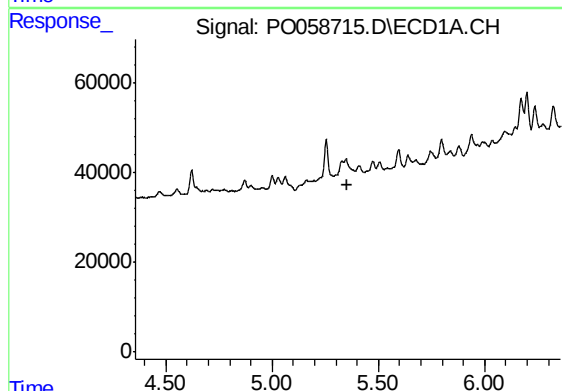
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-5



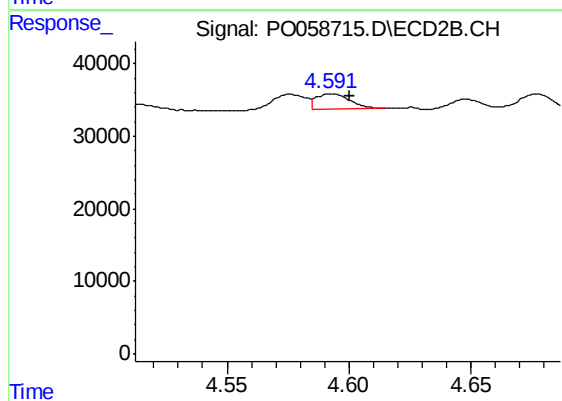
#3 AR-1016-1

R.T.: 4.576 min
Delta R.T.: -0.007 min
Response: 21256
Conc: 14.58 ng/ml



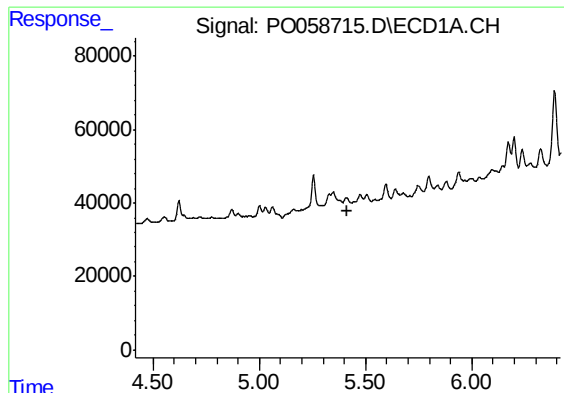
#4 AR-1016-2

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



#4 AR-1016-2

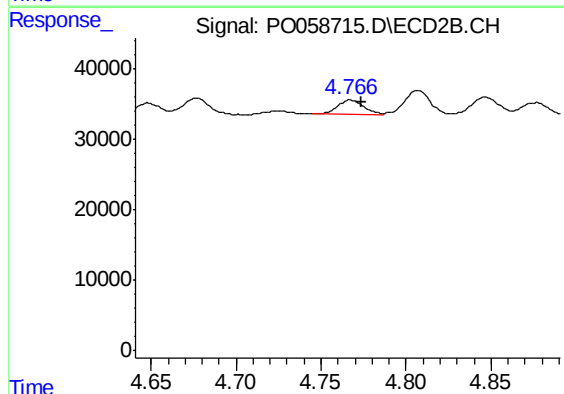
R.T.: 4.593 min
Delta R.T.: -0.008 min
Response: 20899
Conc: 9.74 ng/ml



#5 AR-1016-3

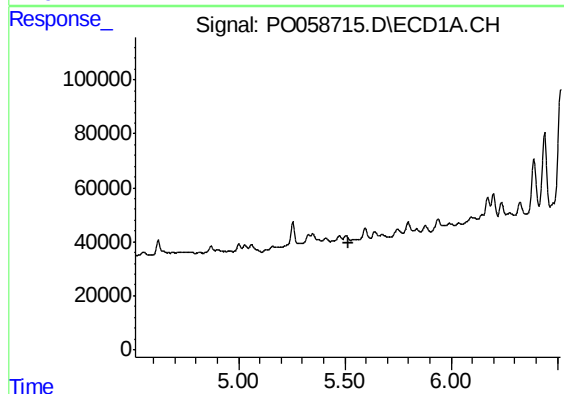
R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-5



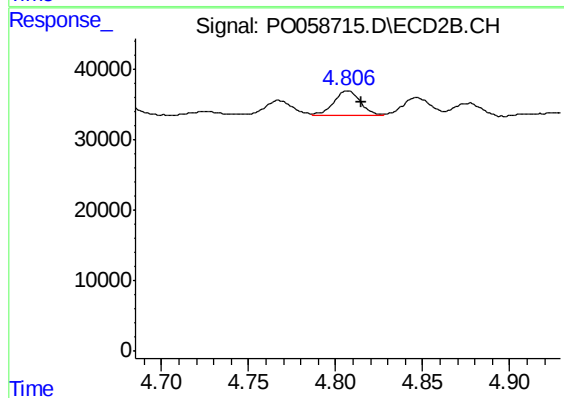
#5 AR-1016-3

R.T.: 4.767 min
Delta R.T.: -0.006 min
Response: 21676
Conc: 19.09 ng/ml



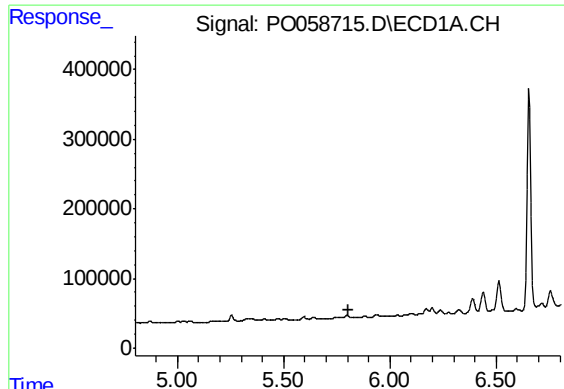
#6 AR-1016-4

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



#6 AR-1016-4

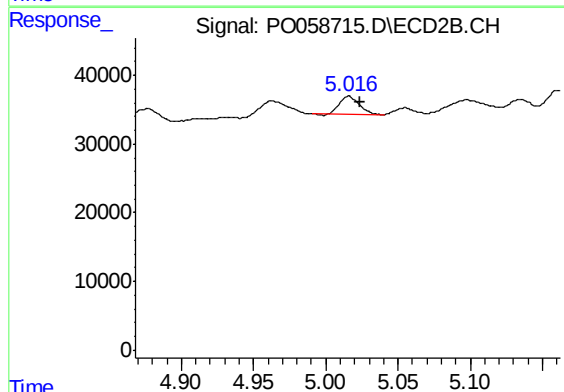
R.T.: 4.807 min
Delta R.T.: -0.008 min
Response: 36561
Conc: 38.76 ng/ml



#7 AR-1016-5

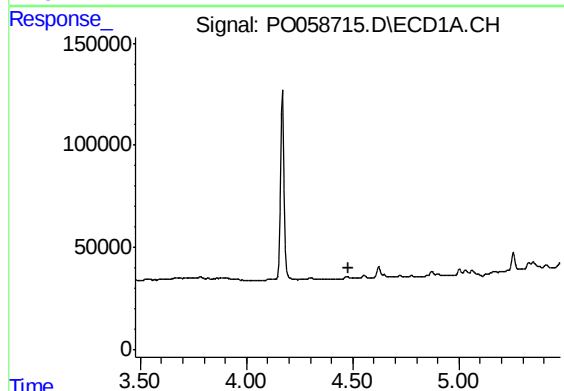
R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-5



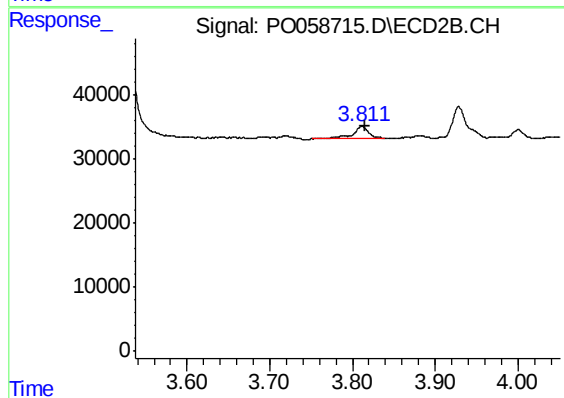
#7 AR-1016-5

R.T.: 5.016 min
Delta R.T.: -0.008 min
Response: 24305
Conc: 19.74 ng/ml



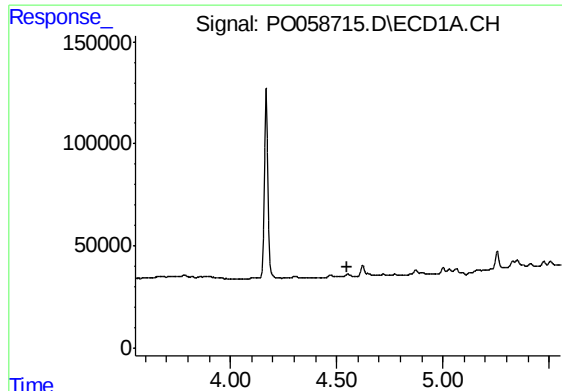
#9 AR-1221-2

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



#9 AR-1221-2

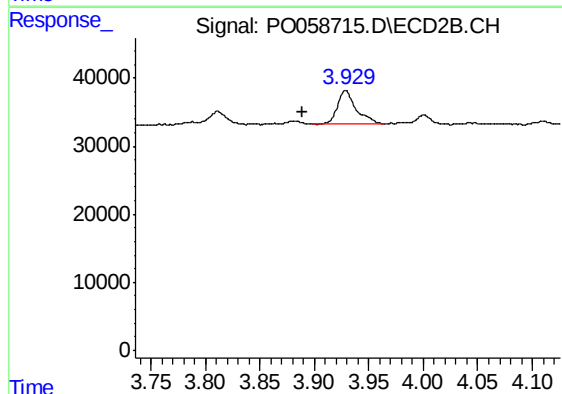
R.T.: 3.812 min
Delta R.T.: -0.004 min
Response: 25676
Conc: 86.03 ng/ml



#10 AR-1221-3

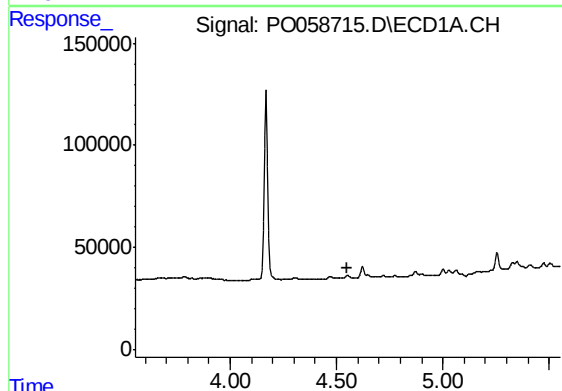
R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-5



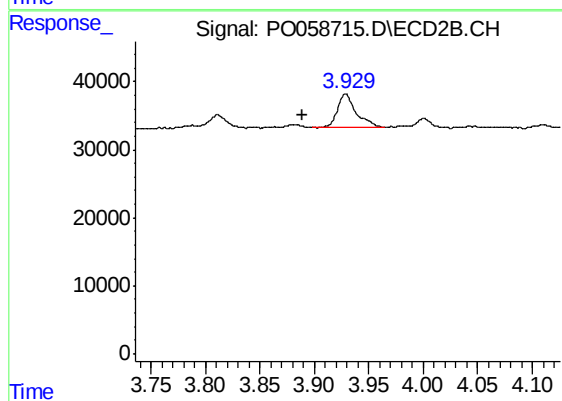
#10 AR-1221-3

R.T.: 3.929 min
Delta R.T.: 0.040 min
Response: 58238
Conc: 60.88 ng/ml



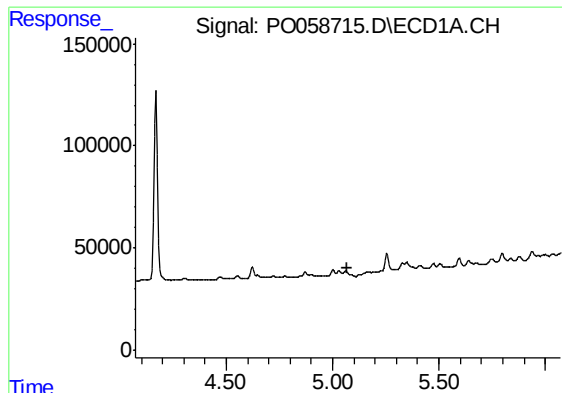
#11 AR-1232-1

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



#11 AR-1232-1

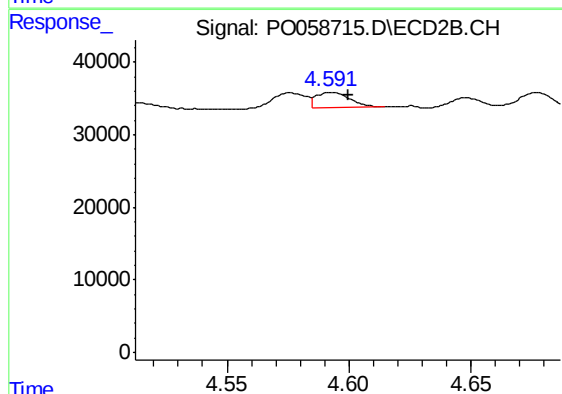
R.T.: 3.929 min
Delta R.T.: 0.039 min
Response: 58238
Conc: 74.14 ng/ml



#12 AR-1232-2

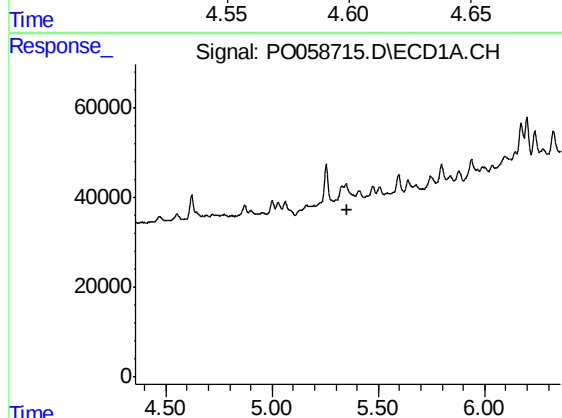
R.T.: 0.000 min
Exp R.T. : 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-5



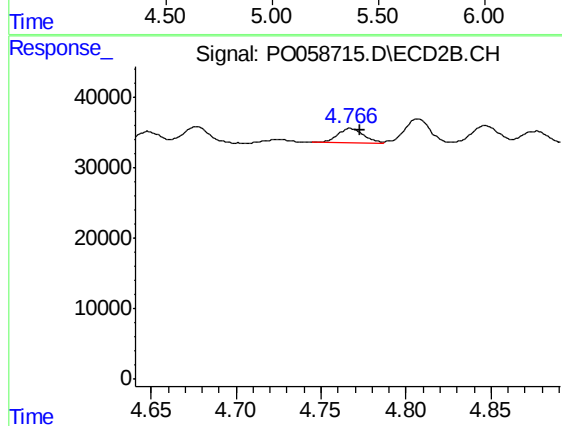
#12 AR-1232-2

R.T.: 4.593 min
Delta R.T.: -0.007 min
Response: 20899
Conc: 24.72 ng/ml



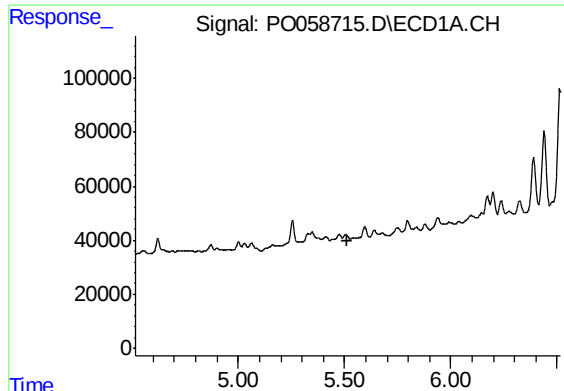
#13 AR-1232-3

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



#13 AR-1232-3

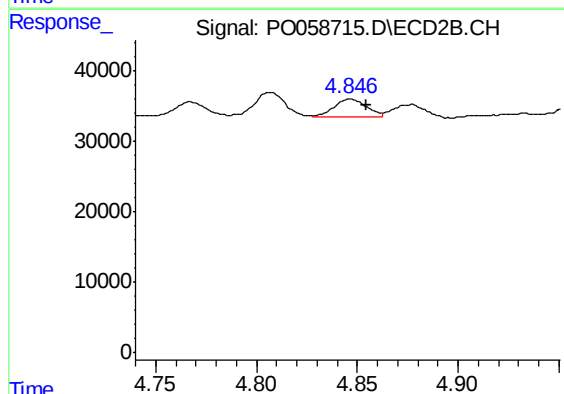
R.T.: 4.767 min
Delta R.T.: -0.006 min
Response: 21676
Conc: 49.29 ng/ml



#14 AR-1232-4

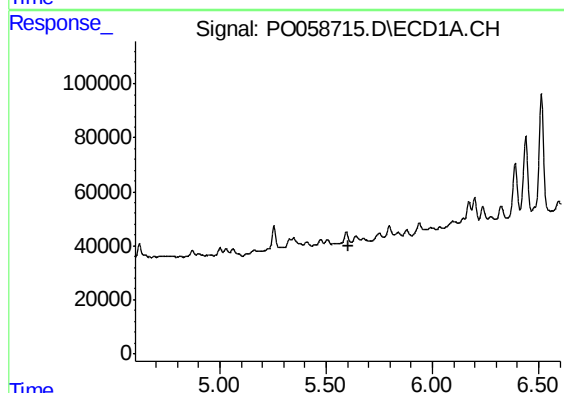
R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-5



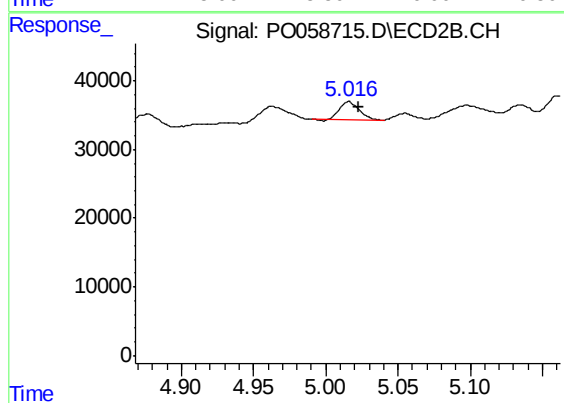
#14 AR-1232-4

R.T.: 4.847 min
Delta R.T.: -0.008 min
Response: 29616
Conc: 74.93 ng/ml



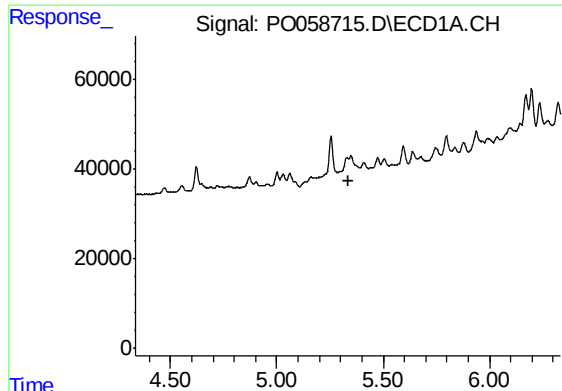
#15 AR-1232-5

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



#15 AR-1232-5

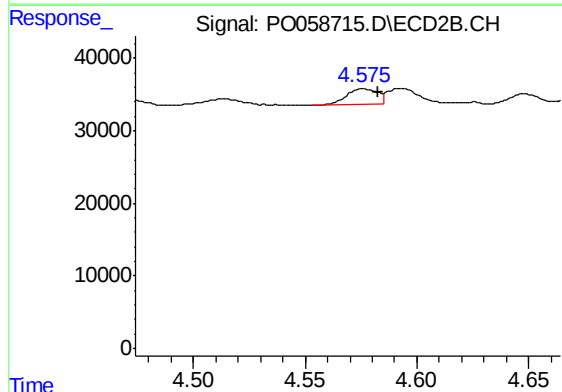
R.T.: 5.016 min
Delta R.T.: -0.007 min
Response: 24305
Conc: 55.21 ng/ml



#16 AR-1242-1

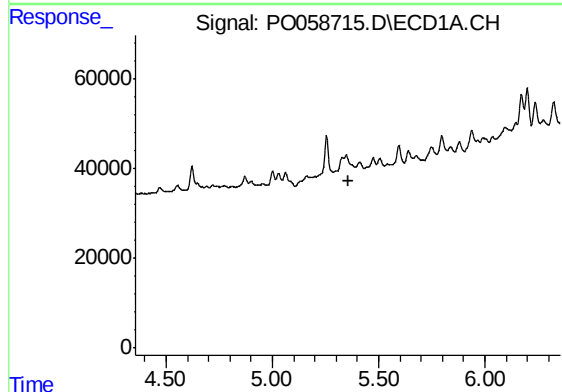
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-5



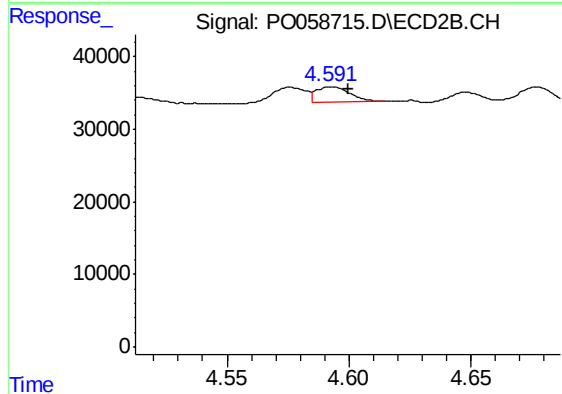
#16 AR-1242-1

R.T.: 4.576 min
Delta R.T.: -0.007 min
Response: 21256
Conc: 20.94 ng/ml



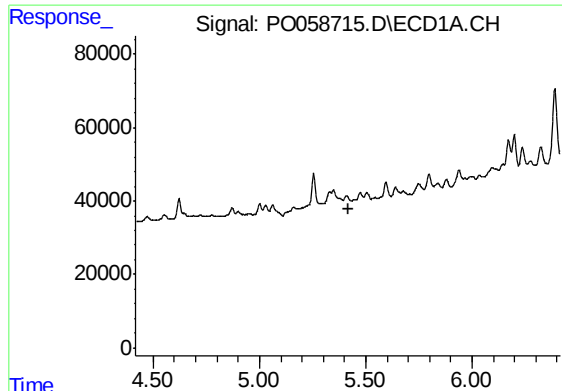
#17 AR-1242-2

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



#17 AR-1242-2

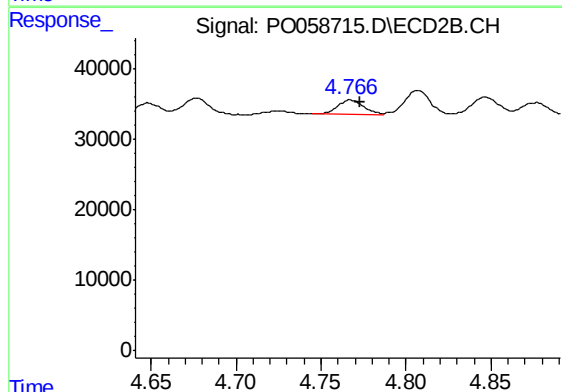
R.T.: 4.593 min
Delta R.T.: -0.007 min
Response: 20899
Conc: 13.84 ng/ml



#18 AR-1242-3

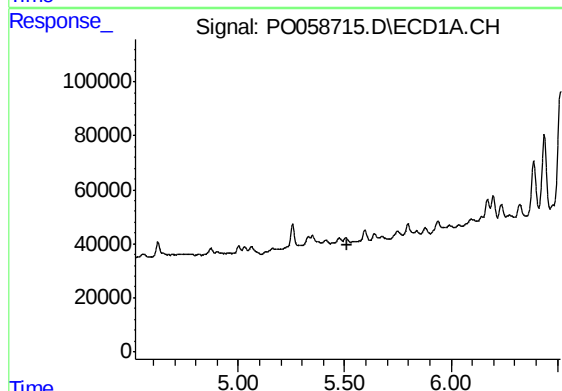
R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-5



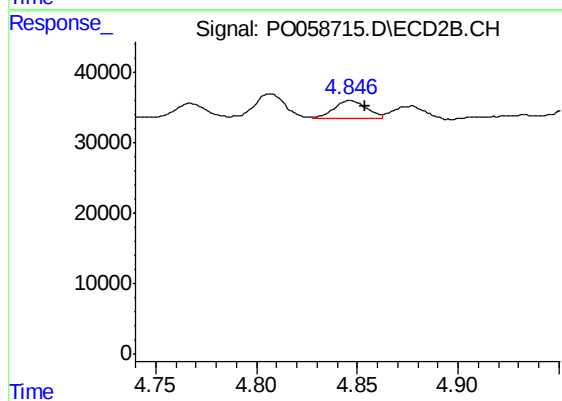
#18 AR-1242-3

R.T.: 4.767 min
Delta R.T.: -0.006 min
Response: 21676
Conc: 26.62 ng/ml



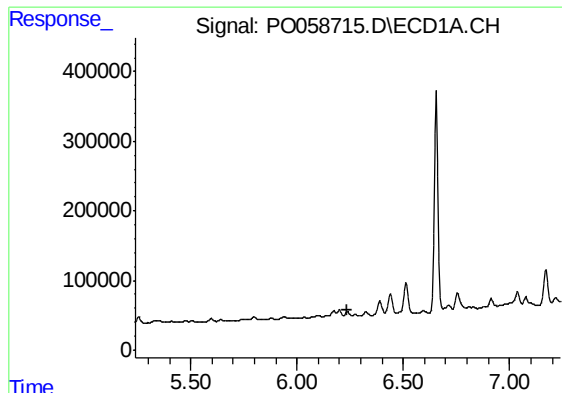
#19 AR-1242-4

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



#19 AR-1242-4

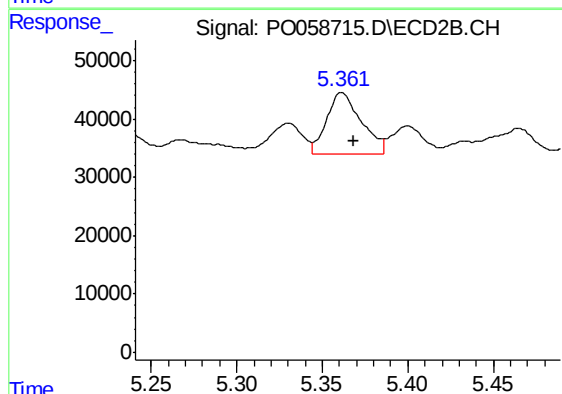
R.T.: 4.847 min
Delta R.T.: -0.007 min
Response: 29616
Conc: 36.61 ng/ml



#20 AR-1242-5

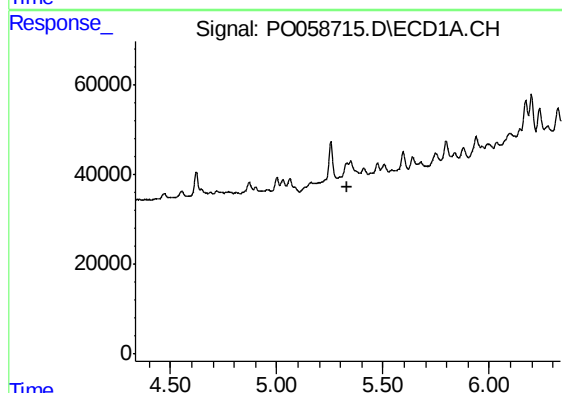
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-5



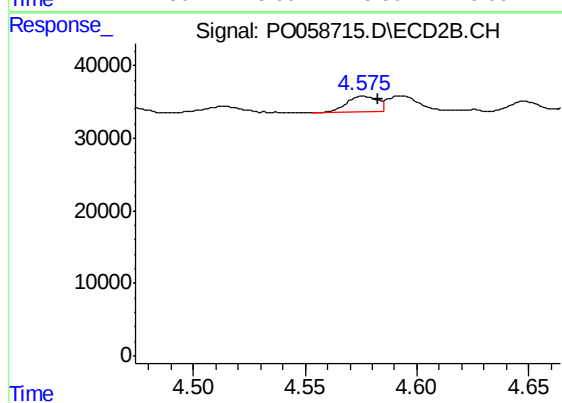
#20 AR-1242-5

R.T.: 5.361 min
Delta R.T.: -0.007 min
Response: 147687
Conc: 137.68 ng/ml



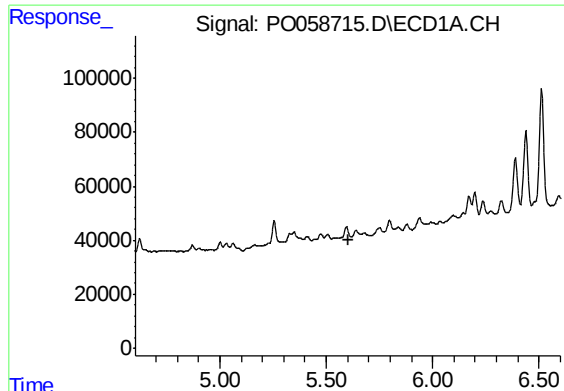
#21 AR-1248-1

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



#21 AR-1248-1

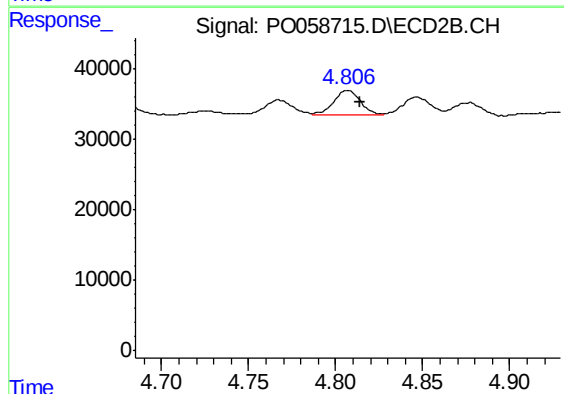
R.T.: 4.576 min
Delta R.T.: -0.007 min
Response: 21256
Conc: 26.58 ng/ml



#22 AR-1248-2

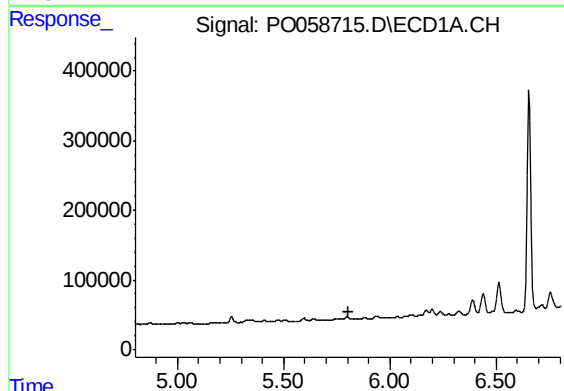
R.T.: 0.000 min
Exp R.T. : 5.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-5



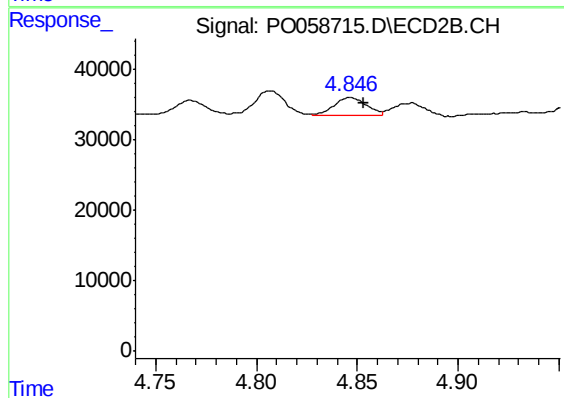
#22 AR-1248-2

R.T.: 4.807 min
Delta R.T.: -0.007 min
Response: 36561
Conc: 33.00 ng/ml



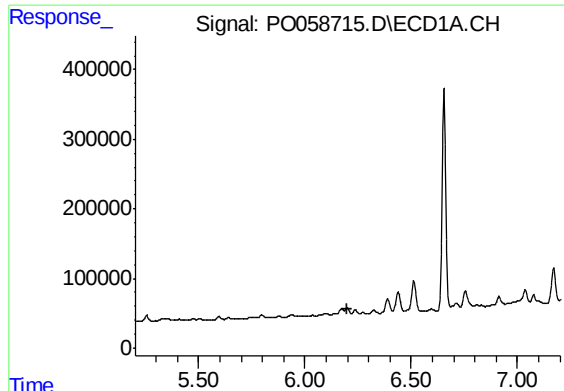
#23 AR-1248-3

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



#23 AR-1248-3

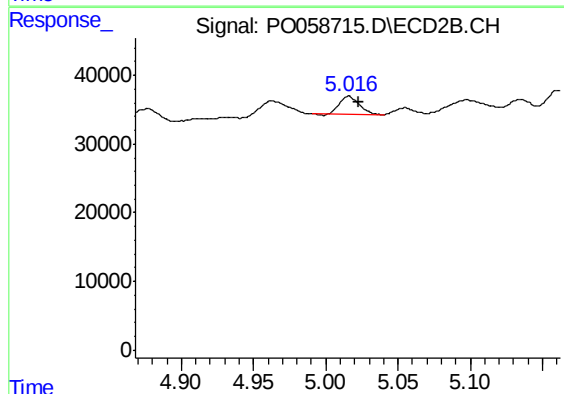
R.T.: 4.847 min
Delta R.T.: -0.007 min
Response: 29616
Conc: 26.02 ng/ml



#24 AR-1248-4

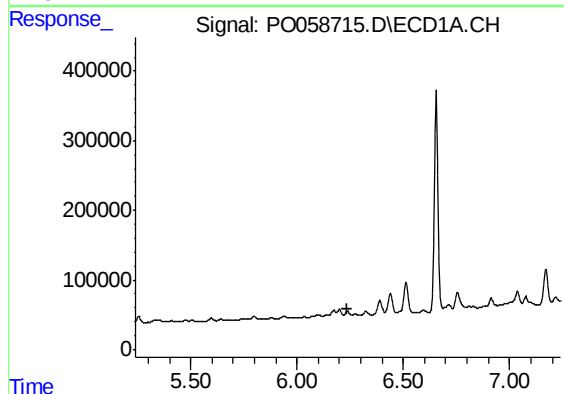
R.T.: 0.000 min
Exp R.T. : 6.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-5



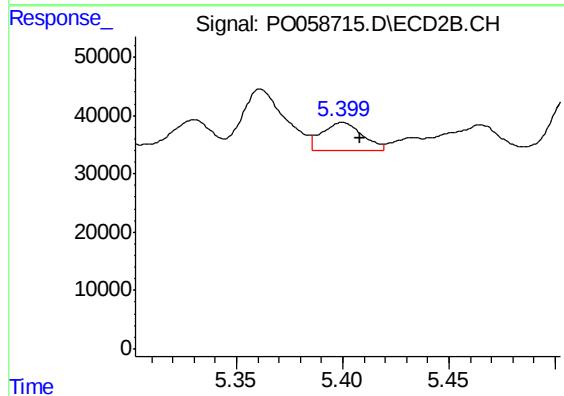
#24 AR-1248-4

R.T.: 5.016 min
Delta R.T.: -0.007 min
Response: 24305
Conc: 17.40 ng/ml



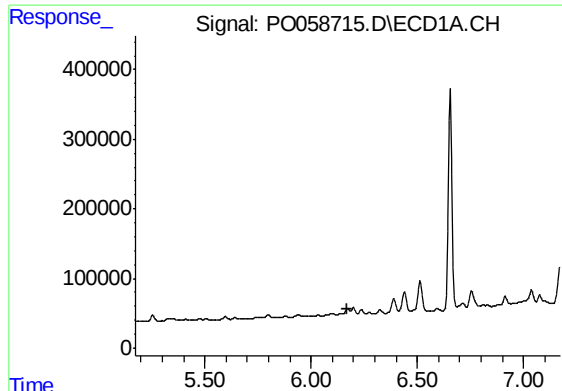
#25 AR-1248-5

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



#25 AR-1248-5

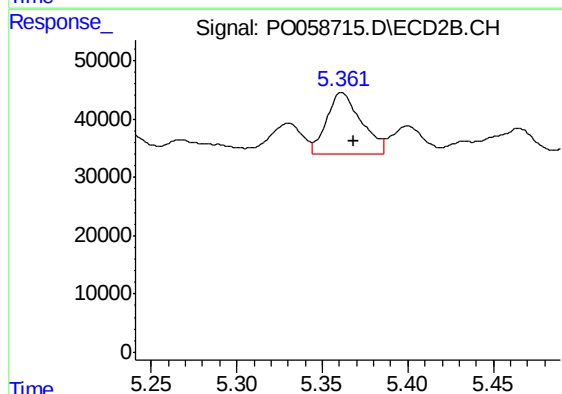
R.T.: 5.400 min
Delta R.T.: -0.009 min
Response: 63720
Conc: 46.00 ng/ml



#26 AR-1254-1

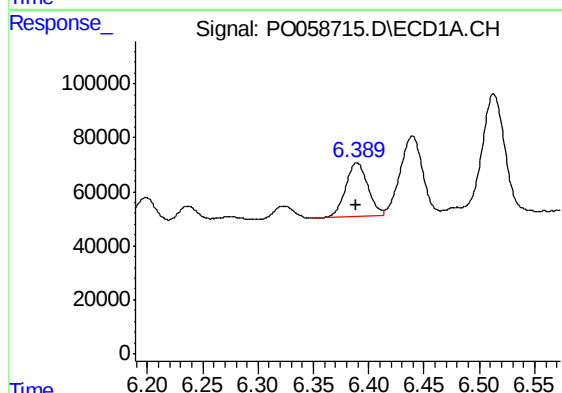
R.T.: 0.000 min
Exp R.T.: 6.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-5



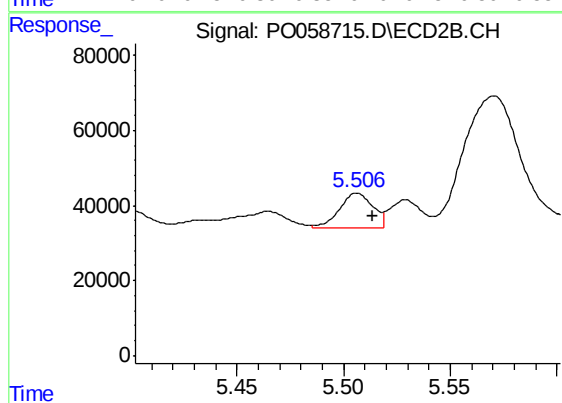
#26 AR-1254-1

R.T.: 5.361 min
Delta R.T.: -0.007 min
Response: 147687
Conc: 57.01 ng/ml



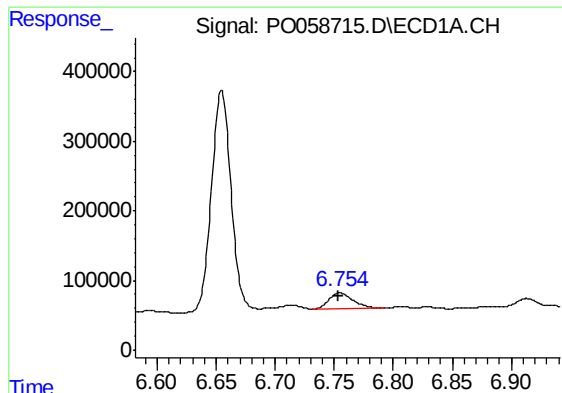
#27 AR-1254-2

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 281041
Conc: 72.92 ng/ml



#27 AR-1254-2

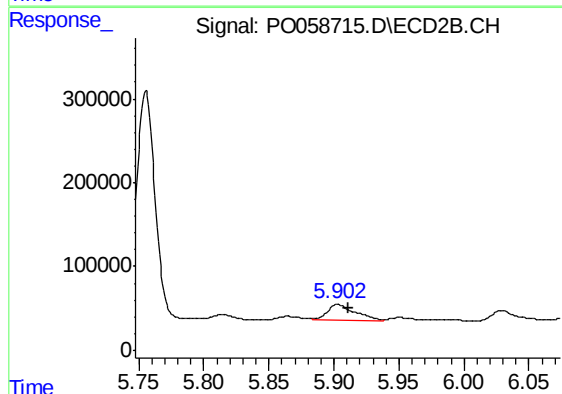
R.T.: 5.506 min
Delta R.T.: -0.007 min
Response: 102876
Conc: 44.94 ng/ml



#28 AR-1254-3

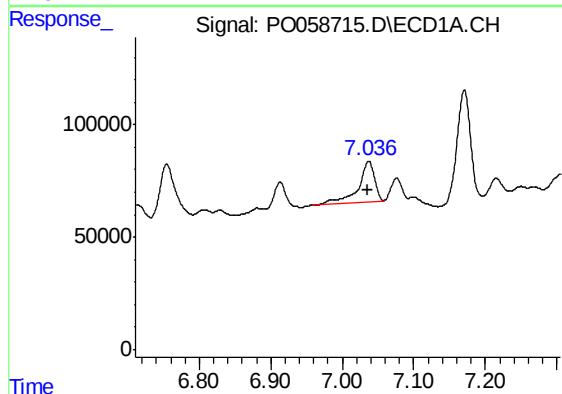
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 343143
Conc: 84.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-5



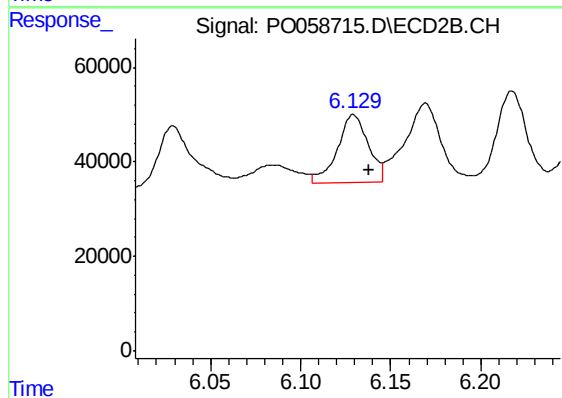
#28 AR-1254-3

R.T.: 5.903 min
Delta R.T.: -0.008 min
Response: 290444
Conc: 78.94 ng/ml



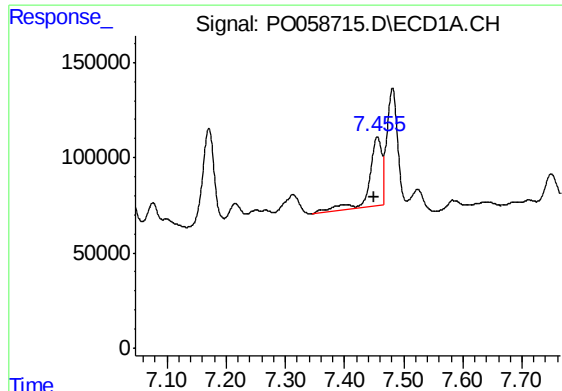
#29 AR-1254-4

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 283306
Conc: 78.68 ng/ml



#29 AR-1254-4

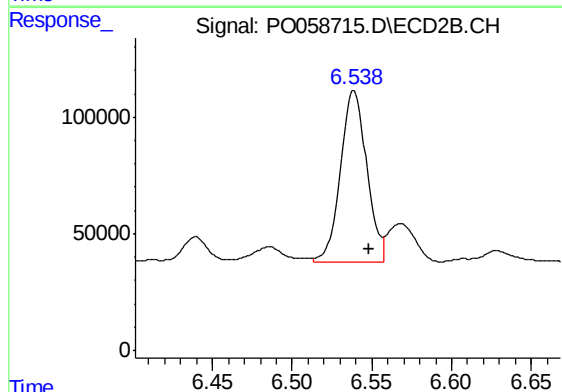
R.T.: 6.129 min
Delta R.T.: -0.008 min
Response: 169485
Conc: 72.89 ng/ml



#30 AR-1254-5

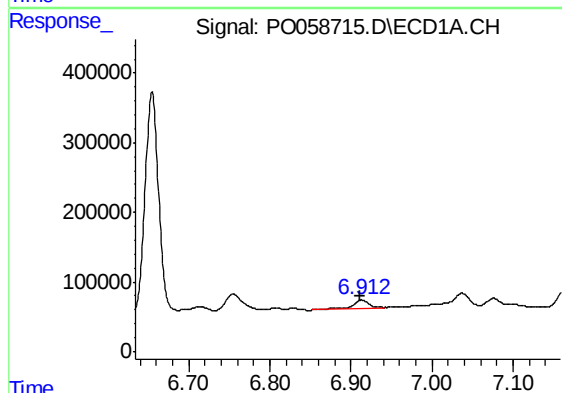
R.T.: 7.455 min
Delta R.T.: 0.005 min
Response: 528181
Conc: 145.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-5



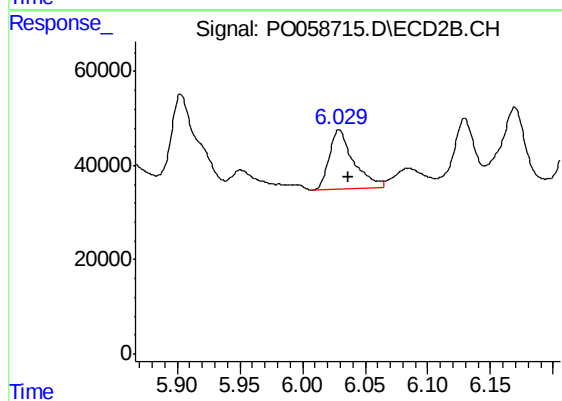
#30 AR-1254-5

R.T.: 6.539 min
Delta R.T.: -0.009 min
Response: 849990
Conc: 246.41 ng/ml



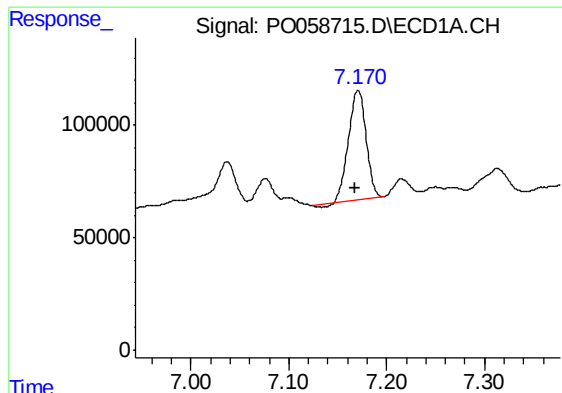
#31 AR-1260-1

R.T.: 6.913 min
Delta R.T.: 0.001 min
Response: 161366
Conc: 56.05 ng/ml



#31 AR-1260-1

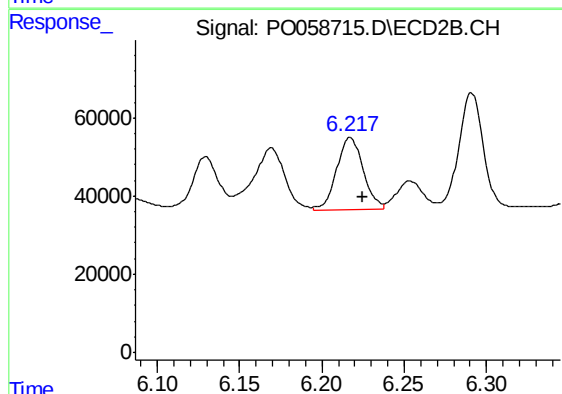
R.T.: 6.029 min
Delta R.T.: -0.008 min
Response: 172228
Conc: 72.36 ng/ml



#32 AR-1260-2

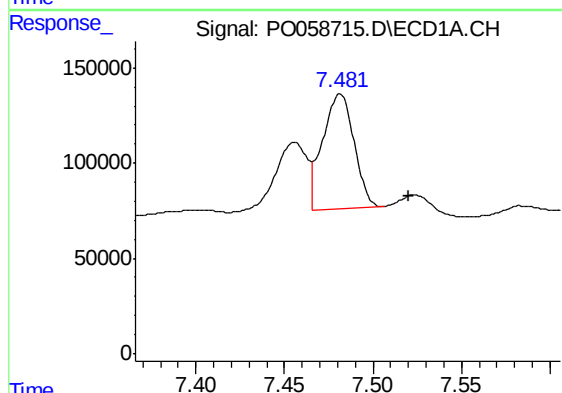
R.T.: 7.171 min
Delta R.T.: 0.003 min
Response: 609827
Conc: 146.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-5



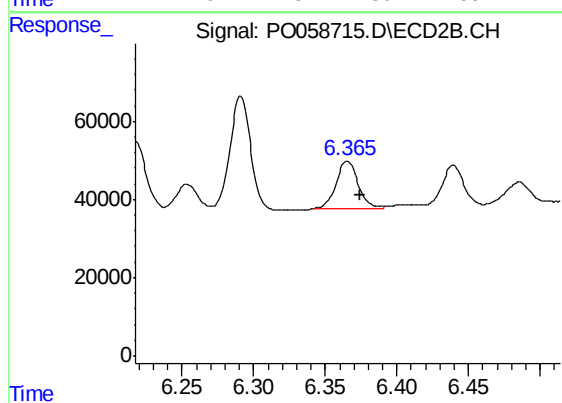
#32 AR-1260-2

R.T.: 6.217 min
Delta R.T.: -0.007 min
Response: 210206
Conc: 69.39 ng/ml



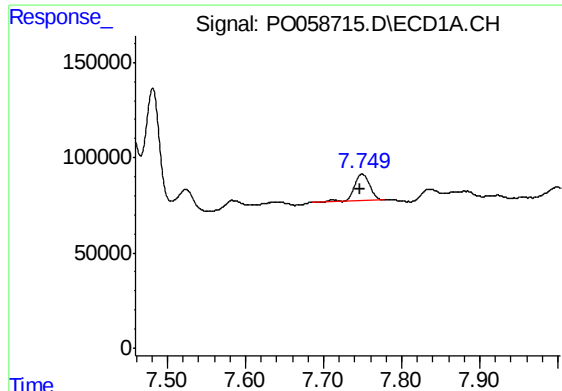
#33 AR-1260-3

R.T.: 7.481 min
Delta R.T.: -0.039 min
Response: 747580
Conc: 200.75 ng/ml



#33 AR-1260-3

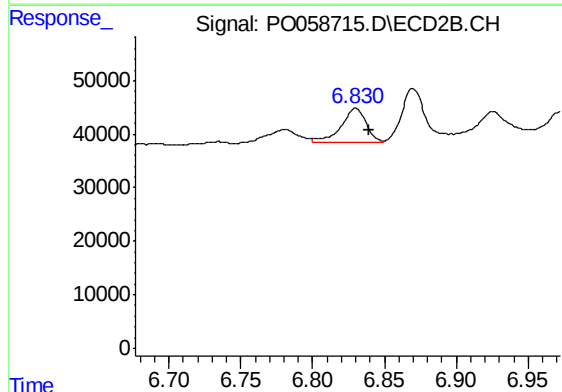
R.T.: 6.365 min
Delta R.T.: -0.009 min
Response: 129893
Conc: 48.11 ng/ml



#34 AR-1260-4

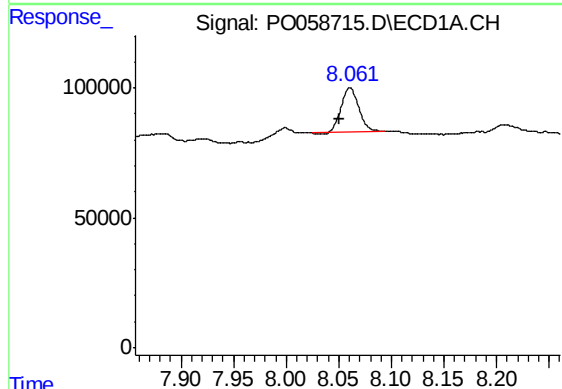
R.T.: 7.750 min
Delta R.T.: 0.003 min
Response: 196990
Conc: 57.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-5



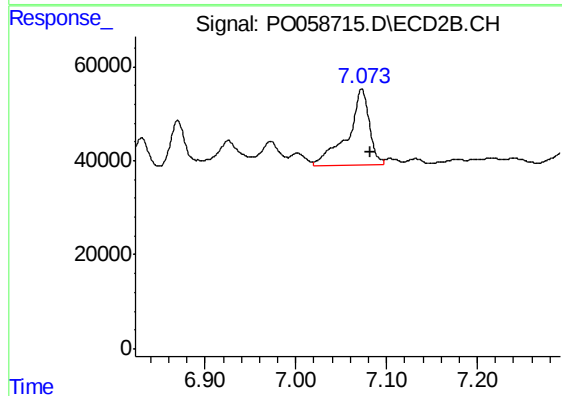
#34 AR-1260-4

R.T.: 6.830 min
Delta R.T.: -0.009 min
Response: 78064
Conc: 34.55 ng/ml



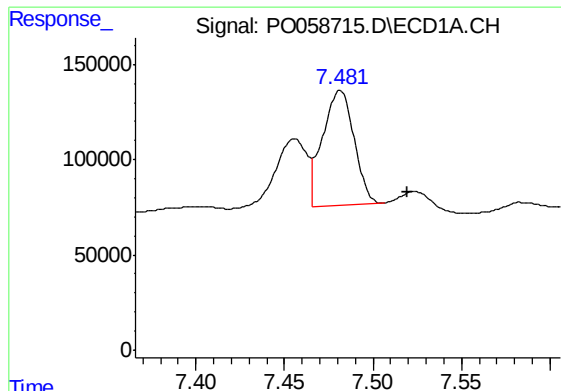
#35 AR-1260-5

R.T.: 8.061 min
Delta R.T.: 0.010 min
Response: 202333
Conc: 27.51 ng/ml



#35 AR-1260-5

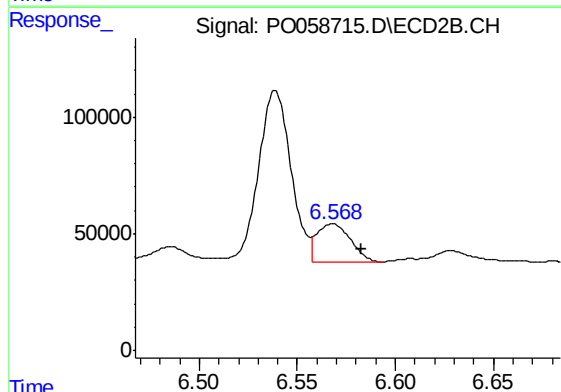
R.T.: 7.073 min
Delta R.T.: -0.009 min
Response: 272919
Conc: 50.68 ng/ml



#36 AR-1262-1

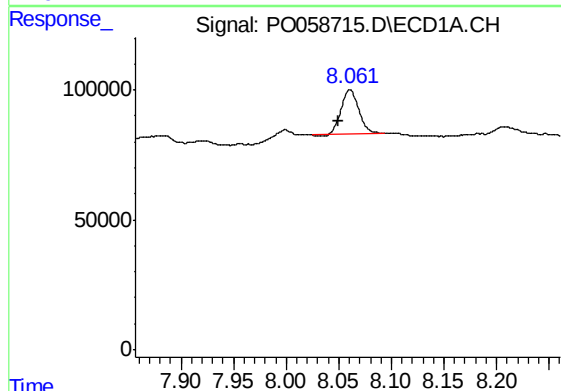
R.T.: 7.481 min
Delta R.T.: -0.038 min
Response: 747580
Conc: 148.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-5



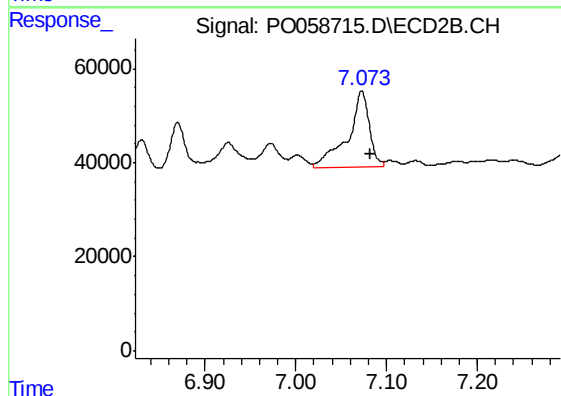
#36 AR-1262-1

R.T.: 6.568 min
Delta R.T.: -0.014 min
Response: 196737
Conc: 55.08 ng/ml



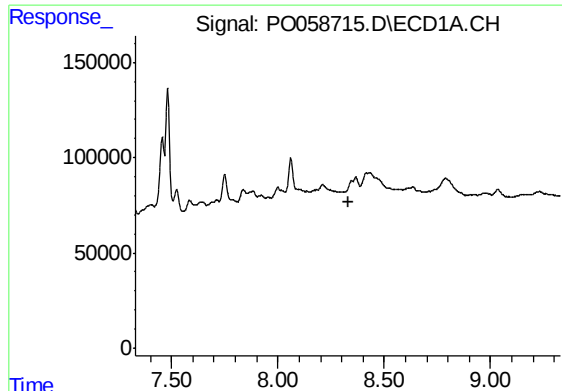
#37 AR-1262-2

R.T.: 8.061 min
Delta R.T.: 0.011 min
Response: 202333
Conc: 25.42 ng/ml



#37 AR-1262-2

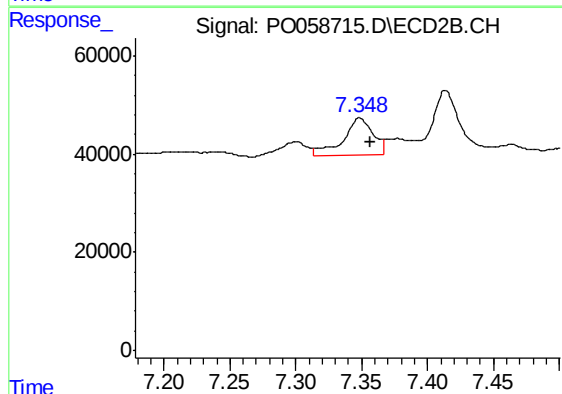
R.T.: 7.073 min
Delta R.T.: -0.009 min
Response: 272919
Conc: 48.34 ng/ml



#38 AR-1262-3

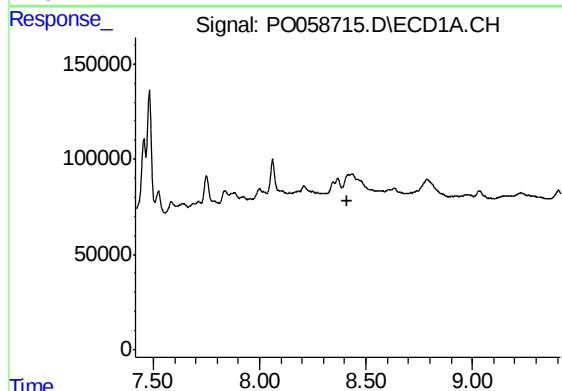
R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-5



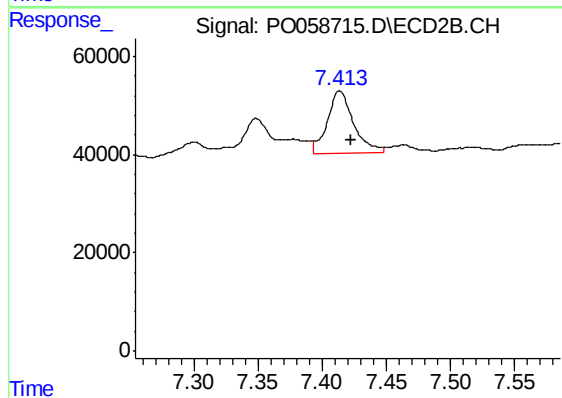
#38 AR-1262-3

R.T.: 7.348 min
Delta R.T.: -0.008 min
Response: 117891
Conc: 47.77 ng/ml



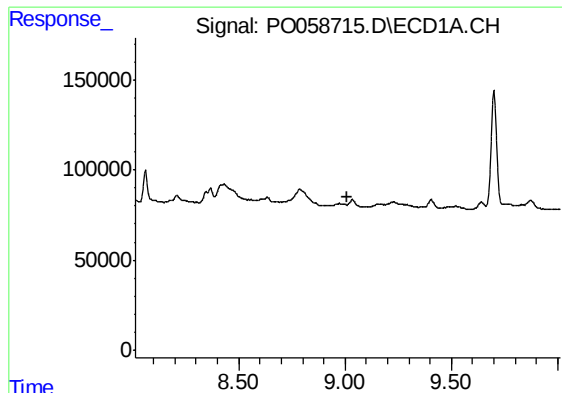
#39 AR-1262-4

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



#39 AR-1262-4

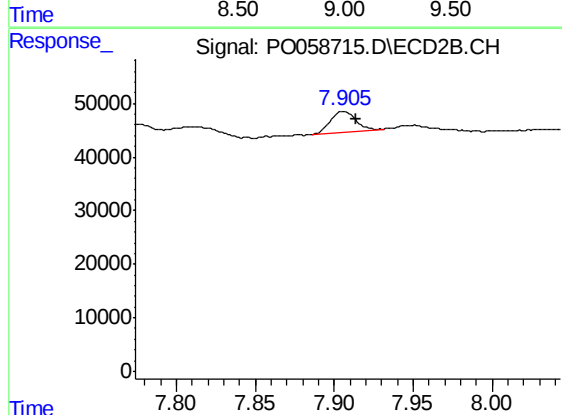
R.T.: 7.413 min
Delta R.T.: -0.009 min
Response: 182186
Conc: 42.91 ng/ml



#40 AR-1262-5

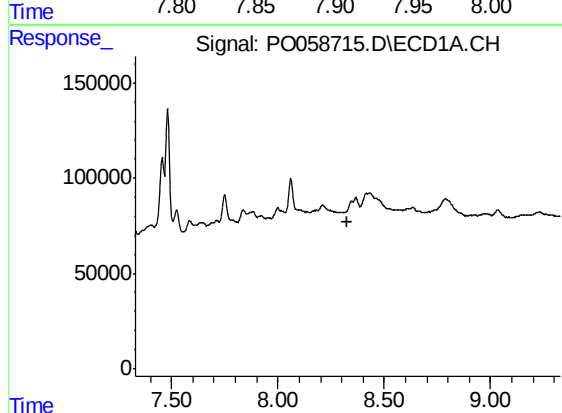
R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-5



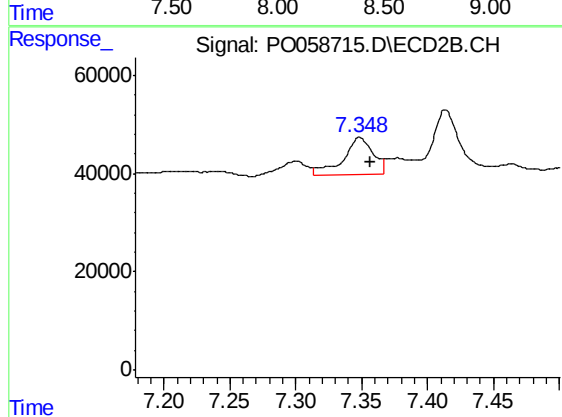
#40 AR-1262-5

R.T.: 7.906 min
Delta R.T.: -0.008 min
Response: 42655
Conc: 25.09 ng/ml



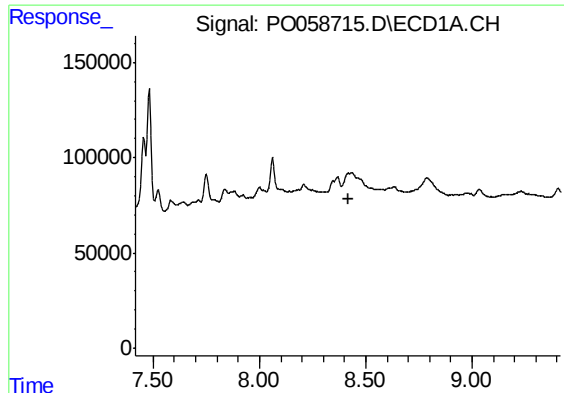
#41 AR-1268-1

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



#41 AR-1268-1

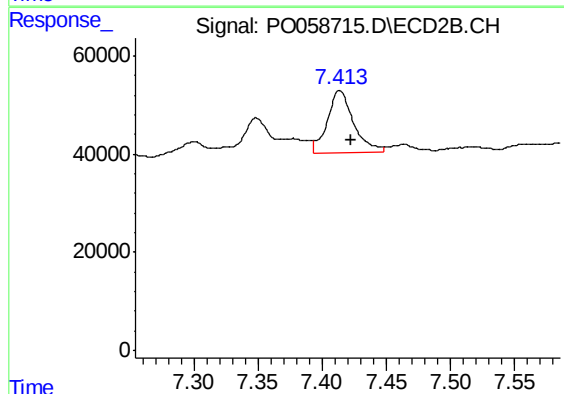
R.T.: 7.348 min
Delta R.T.: -0.008 min
Response: 117891
Conc: 14.47 ng/ml



#42 AR-1268-2

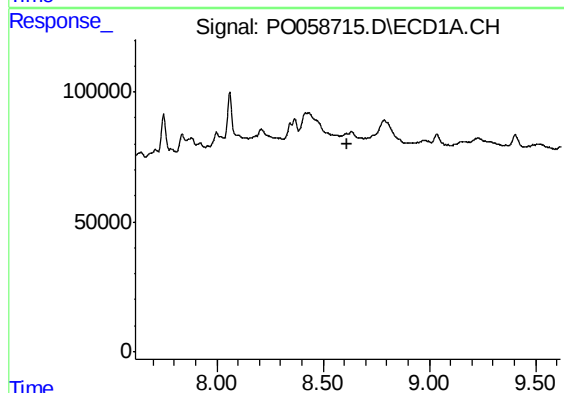
R.T.: 0.000 min
Exp R.T.: 8.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-5



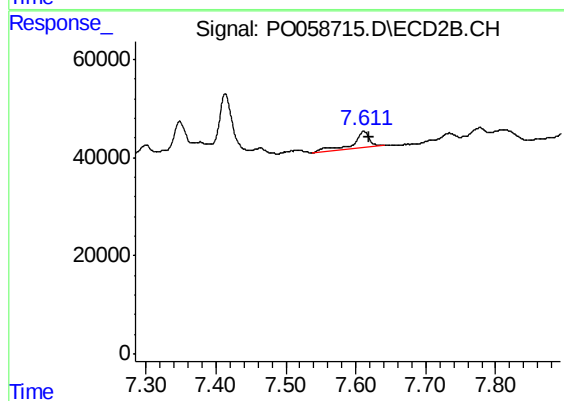
#42 AR-1268-2

R.T.: 7.413 min
Delta R.T.: -0.009 min
Response: 182186
Conc: 24.04 ng/ml



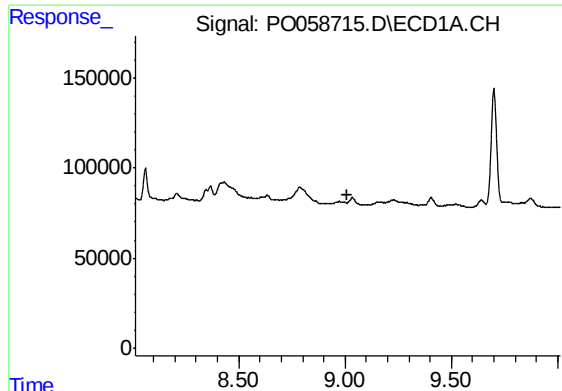
#43 AR-1268-3

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



#43 AR-1268-3

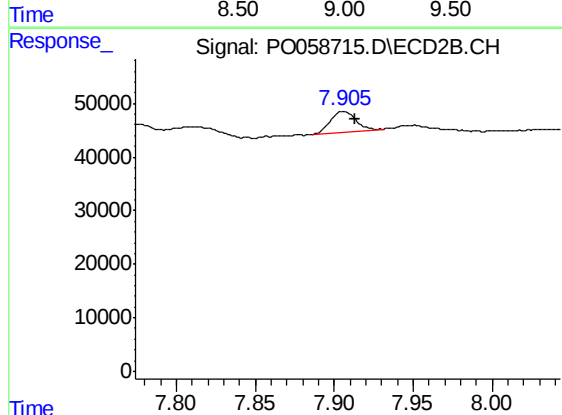
R.T.: 7.612 min
Delta R.T.: -0.008 min
Response: 55746
Conc: 8.72 ng/ml



#44 AR-1268-4

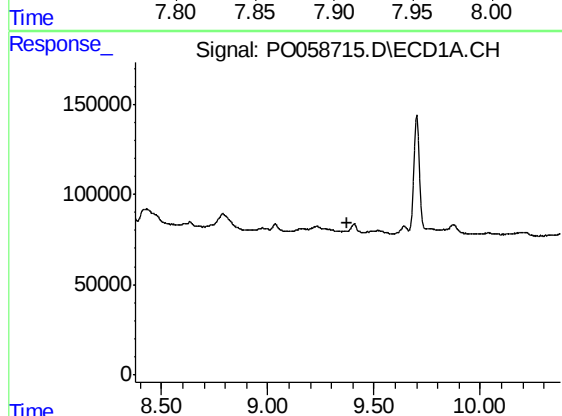
R.T.: 0.000 min
Exp R.T. : 9.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-5



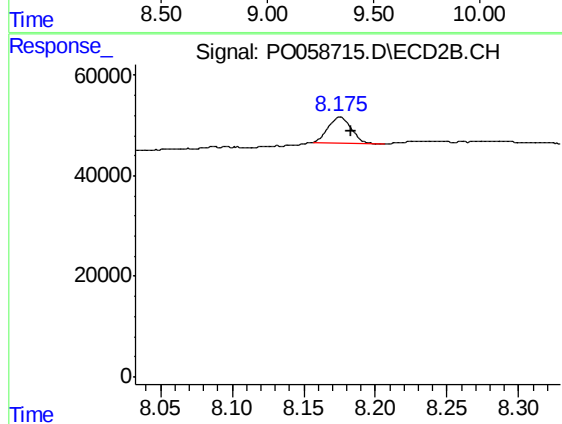
#44 AR-1268-4

R.T.: 7.906 min
Delta R.T.: -0.007 min
Response: 42655
Conc: 18.38 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.: 8.175 min
Delta R.T.: -0.008 min
Response: 60135
Conc: 3.51 ng/ml