

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080819\
 Data File : P0059047.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Aug 2019 15:30
 Operator : SM/SJ
 Sample : K3613-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AU-05-080719-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 03:11:58 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...	4.158	3.517	1008056	832077	23.886	20.828
2)	SA Decachlor...	9.662	8.397	862859	605888	15.933	15.349
Target Compounds							
5)	L1 AR-1016-3	0.000	4.802	0	45975	N.D.	40.480 #
6)	L1 AR-1016-4	5.581	4.802	19636	45975	14.034	48.738 #
7)	L1 AR-1016-5	5.775	4.958	29001	23516	20.246	19.097
8)	L2 AR-1221-1	4.460	0.000	18290	0	40.262	N.D. #
9)	L2 AR-1221-2	4.460	3.811	18290	22068	53.048	73.940 #
10)	L2 AR-1221-3	4.541	3.926	16198	40070	14.771	41.887 #
11)	L3 AR-1232-1	4.541	3.926	16198	40070	17.942	51.008 #
12)	L3 AR-1232-2	5.067	0.000	8783	0	17.855	N.D. #
13)	L3 AR-1232-3	0.000	4.802	0	45975	N.D.	104.539 #
14)	L3 AR-1232-4	5.581	4.870	19636	54833	36.832	138.723 #
15)	L3 AR-1232-5	5.625	4.958	5362	23516	13.140	53.416 #
18)	L4 AR-1242-3	0.000	4.802	0	45975	N.D.	56.453 #
19)	L4 AR-1242-4	5.581	4.870	19636	54833	20.433	67.777 #
20)	L4 AR-1242-5	6.224	5.357	18656	57152	15.883	53.279 #
22)	L5 AR-1248-2	5.581	4.802	19636	45975	13.583	41.494 #
23)	L5 AR-1248-3	5.775	4.870	29001	54833	17.655	48.177 #
24)	L5 AR-1248-4	6.182	4.958	48370	23516	23.883	16.834 #
25)	L5 AR-1248-5	6.224	5.357	18656	57152	9.664	41.257 #
26)	L6 AR-1254-1	6.182	5.357	48370	57152	20.484	22.062
27)	L6 AR-1254-2	6.373	5.501	92758	29759	24.068	12.998 #
28)	L6 AR-1254-3	6.737	5.899	79106	76043	19.534	20.667
29)	L6 AR-1254-4	7.019	6.125	57435	30009	15.951	12.906
30)	L6 AR-1254-5	7.464	6.534	37674	63101	10.393	18.292 #
31)	L7 AR-1260-1	6.929	6.025	2005	30253	0.696	12.711 #
32)	L7 AR-1260-2	7.151	6.212	125930	44043	30.271	14.539 #
33)	L7 AR-1260-3	7.504	6.361	28919	31815	7.766	11.784 #
34)	L7 AR-1260-4	7.754	0.000	5053	0	1.483	N.D. #
35)	L7 AR-1260-5	8.038	7.069	98140	49480	13.344	9.188 #
36)	L8 AR-1262-1	7.504	6.534	28919	63101	5.738	17.667 #
37)	L8 AR-1262-2	8.038	7.069	98140	49480	12.331	8.764 #
38)	L8 AR-1262-3	8.345	7.345	47210	14997	9.287	6.076 #
39)	L8 AR-1262-4	8.404	7.407	18164	35455	4.793	8.350 #
40)	L8 AR-1262-5	9.004	0.000	19864	0	8.646	N.D. #
41)	L9 AR-1268-1	8.345	7.345	47210	14997	4.227	1.841 #
42)	L9 AR-1268-2	8.404	7.407	18164	35455	1.934	4.679 #
43)	L9 AR-1268-3	8.624	0.000	5563	0	0.674	N.D. #
44)	L9 AR-1268-4	9.004	0.000	19864	0	6.645	N.D. #
45)	L9 AR-1268-5	9.371	0.000	15128	0	0.705	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080819\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Aug 2019 15:30
Operator : SM/SJ
Sample : K3613-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AU-05-080719-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 03:11:58 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
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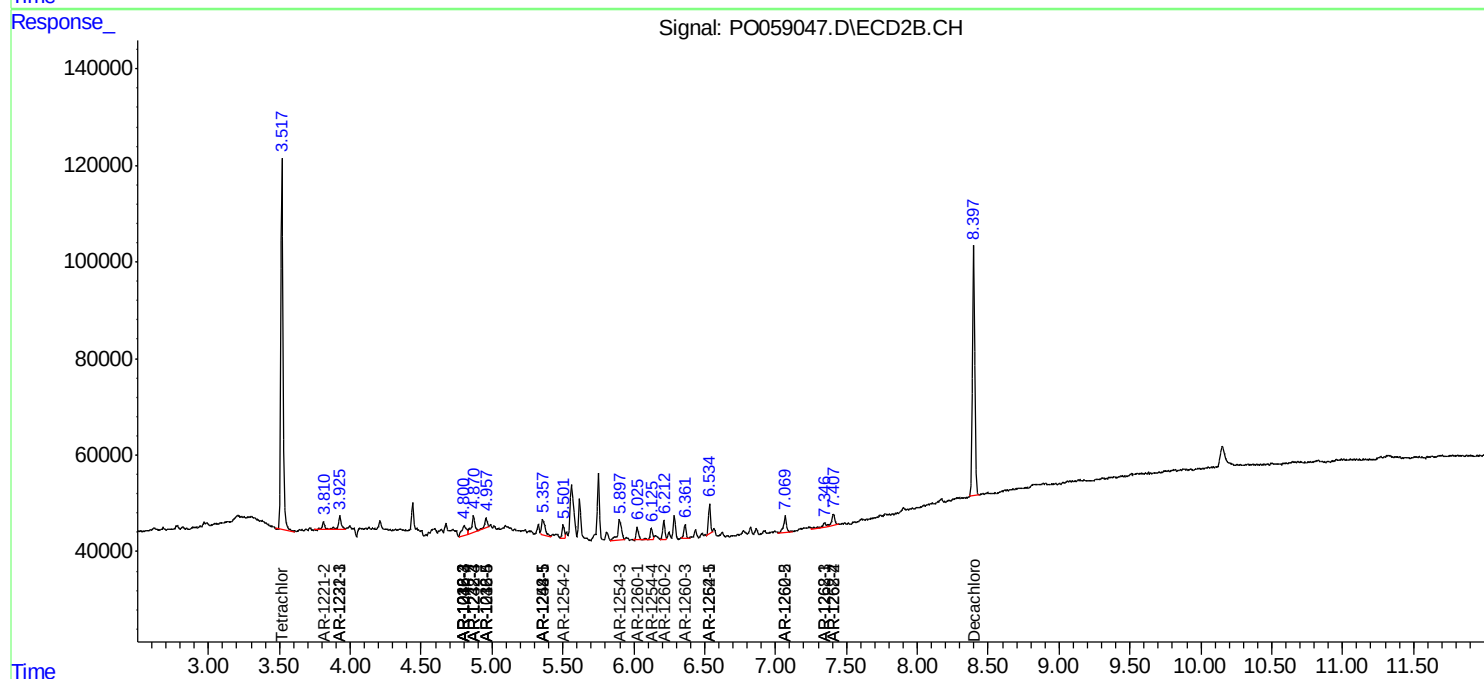
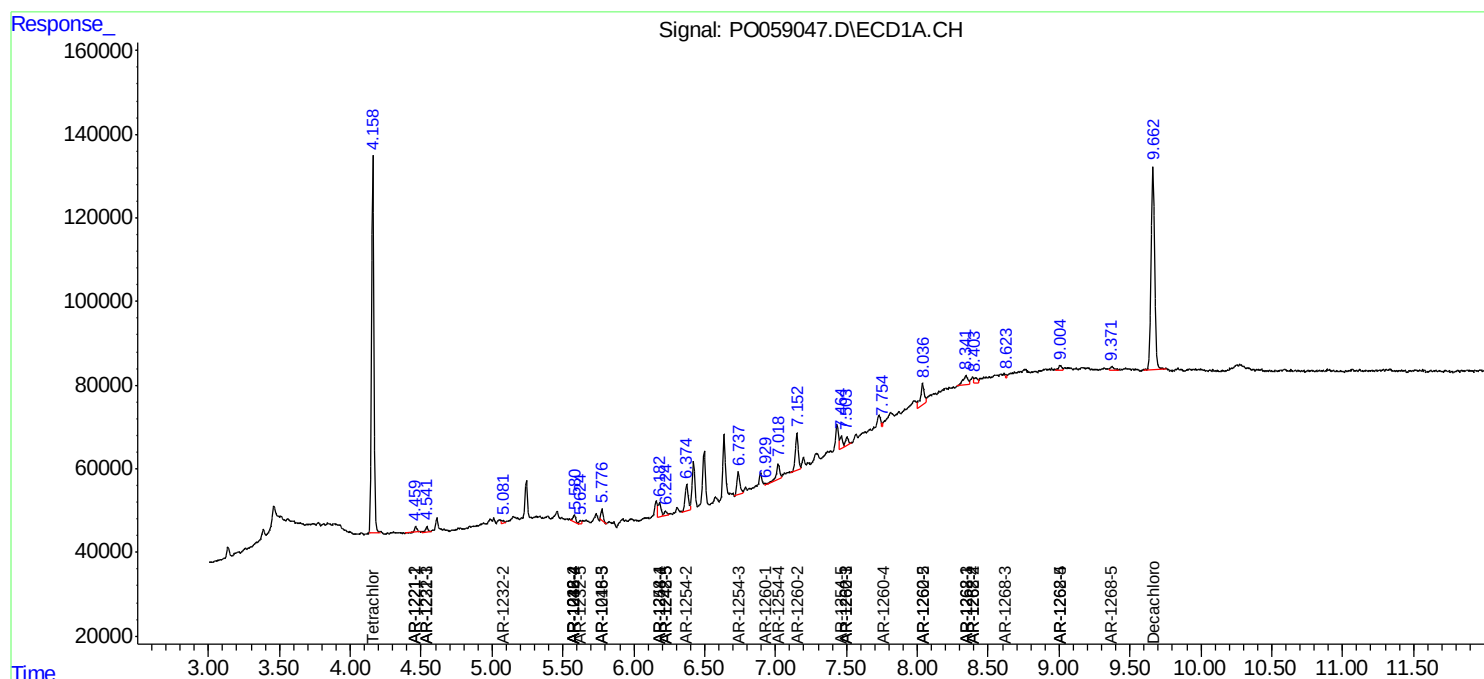
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

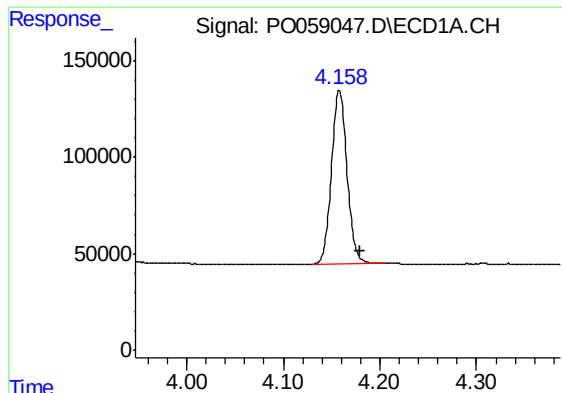
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080819\
Data File : PO059047.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Aug 2019 15:30
Operator : SM/SJ
Sample : K3613-03
Misc :
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Integration File signal 1: autoint1.e
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Quant Time: Aug 09 03:11:58 2019
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

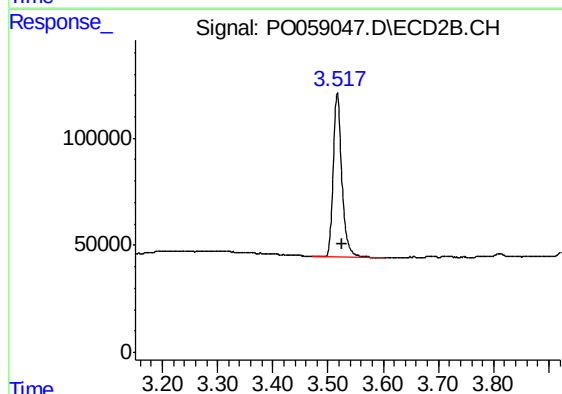




#1 Tetrachloro-m-xylene

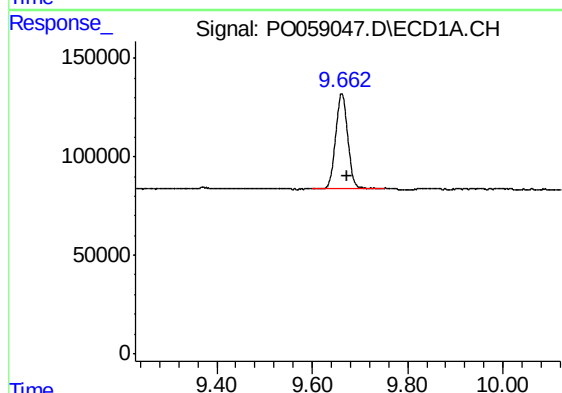
R.T.: 4.158 min
Delta R.T.: -0.021 min
Response: 1008056
Conc: 23.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-080719-B



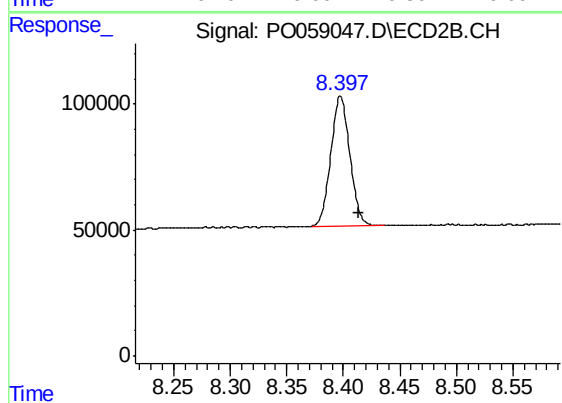
#1 Tetrachloro-m-xylene

R.T.: 3.517 min
Delta R.T.: -0.008 min
Response: 832077
Conc: 20.83 ng/ml



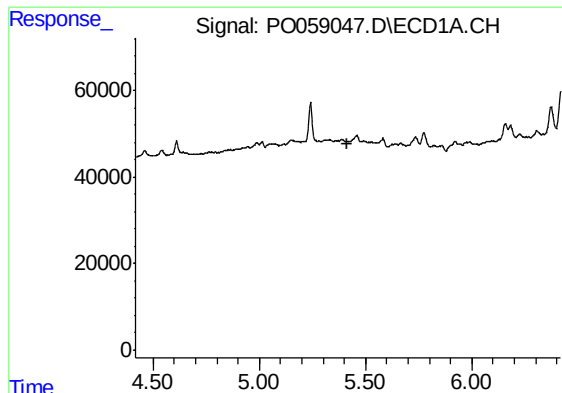
#2 Decachlorobiphenyl

R.T.: 9.662 min
Delta R.T.: -0.011 min
Response: 862859
Conc: 15.93 ng/ml



#2 Decachlorobiphenyl

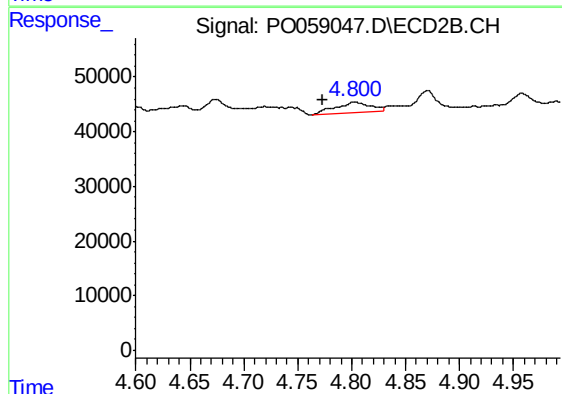
R.T.: 8.397 min
Delta R.T.: -0.017 min
Response: 605888
Conc: 15.35 ng/ml



#5 AR-1016-3

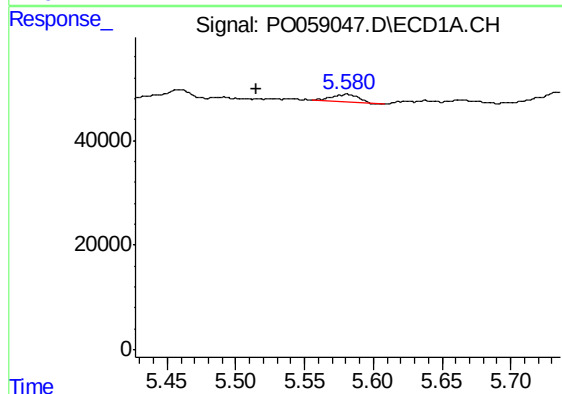
R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AU-05-080719-B



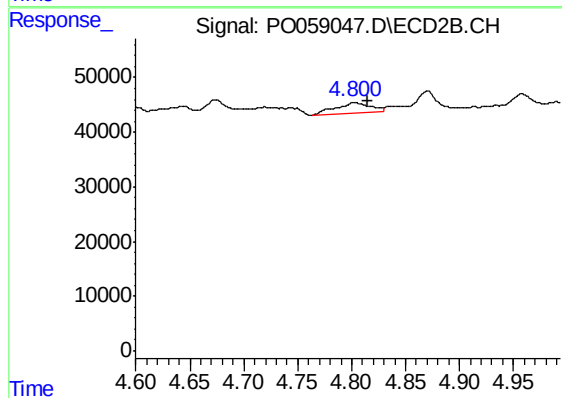
#5 AR-1016-3

R.T.: 4.802 min
Delta R.T.: 0.029 min
Response: 45975
Conc: 40.48 ng/ml



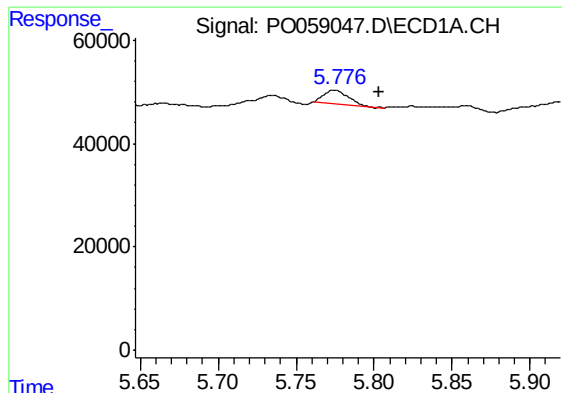
#6 AR-1016-4

R.T.: 5.581 min
Delta R.T.: 0.066 min
Response: 19636
Conc: 14.03 ng/ml



#6 AR-1016-4

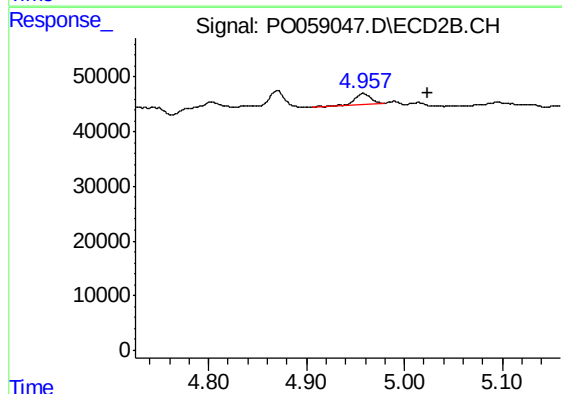
R.T.: 4.802 min
Delta R.T.: -0.012 min
Response: 45975
Conc: 48.74 ng/ml



#7 AR-1016-5

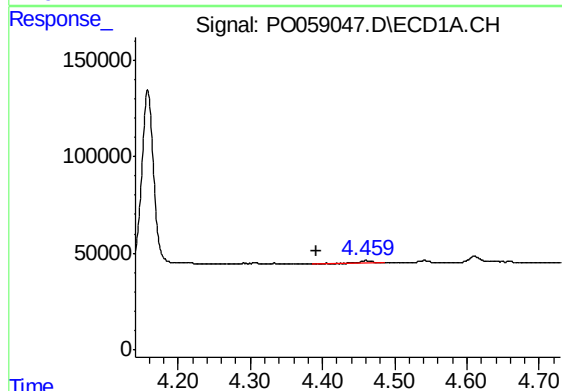
R.T.: 5.775 min
Delta R.T.: -0.028 min
Response: 29001
Conc: 20.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-080719-B



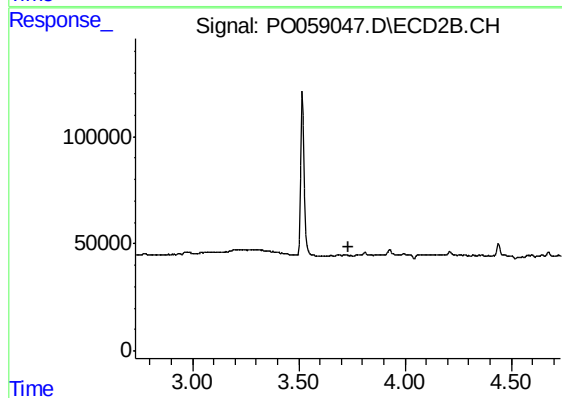
#7 AR-1016-5

R.T.: 4.958 min
Delta R.T.: -0.066 min
Response: 23516
Conc: 19.10 ng/ml



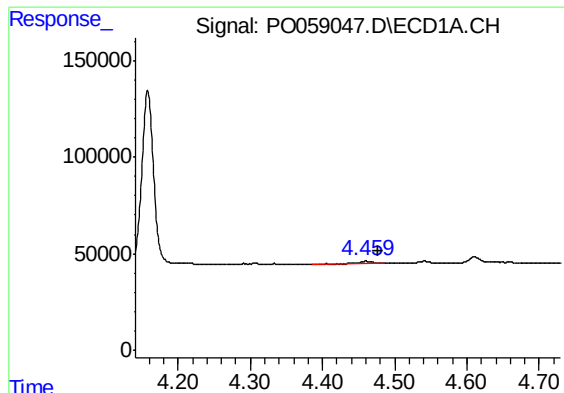
#8 AR-1221-1

R.T.: 4.460 min
Delta R.T.: 0.069 min
Response: 18290
Conc: 40.26 ng/ml



#8 AR-1221-1

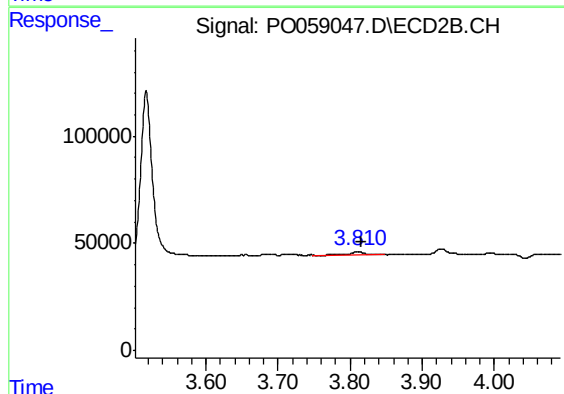
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

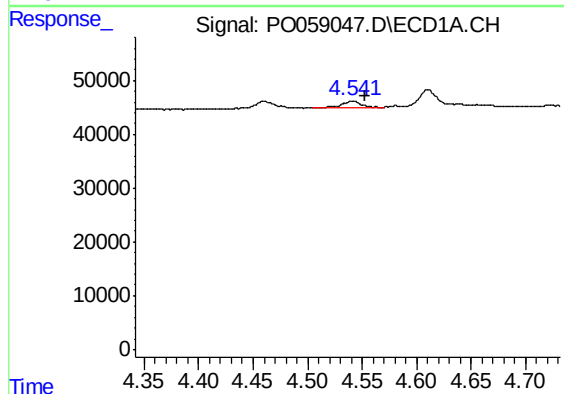
R.T.: 4.460 min
Delta R.T.: -0.017 min
Response: 18290
Conc: 53.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-080719-B



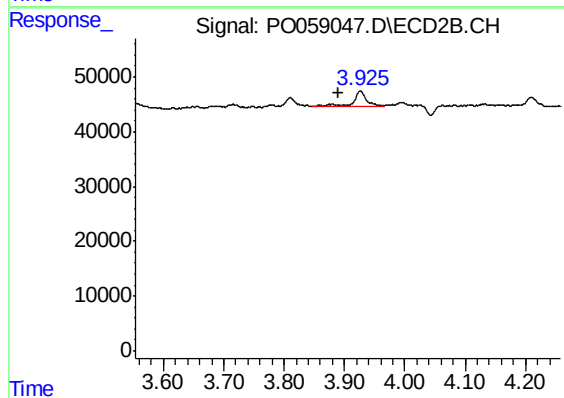
#9 AR-1221-2

R.T.: 3.811 min
Delta R.T.: -0.006 min
Response: 22068
Conc: 73.94 ng/ml



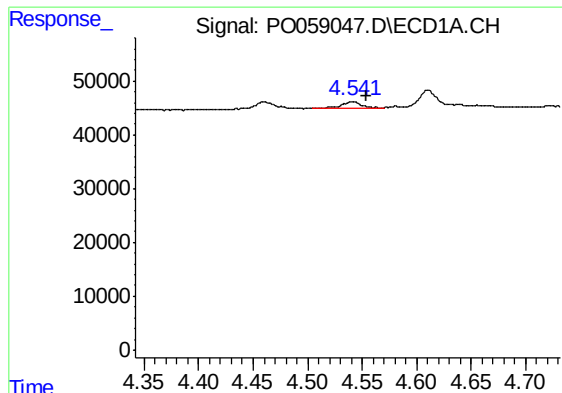
#10 AR-1221-3

R.T.: 4.541 min
Delta R.T.: -0.012 min
Response: 16198
Conc: 14.77 ng/ml



#10 AR-1221-3

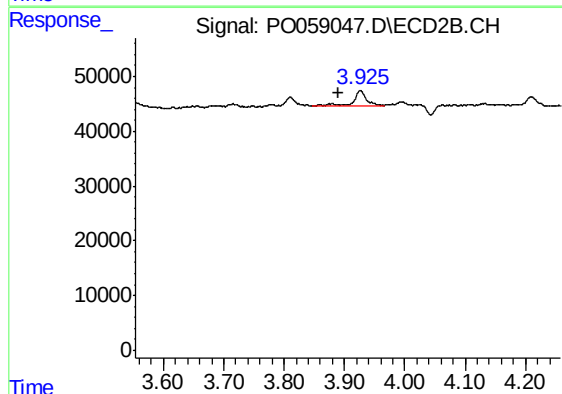
R.T.: 3.926 min
Delta R.T.: 0.037 min
Response: 40070
Conc: 41.89 ng/ml



#11 AR-1232-1

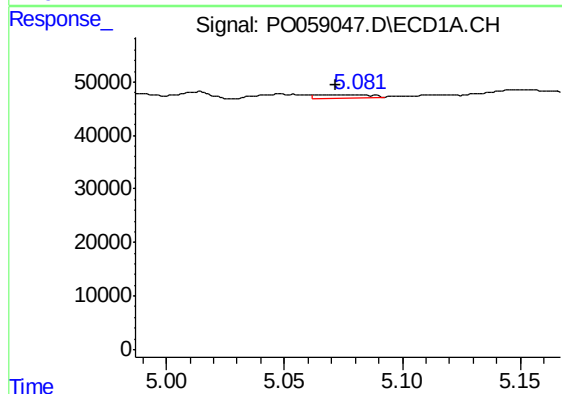
R.T.: 4.541 min
Delta R.T.: -0.013 min
Response: 16198
Conc: 17.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-080719-B



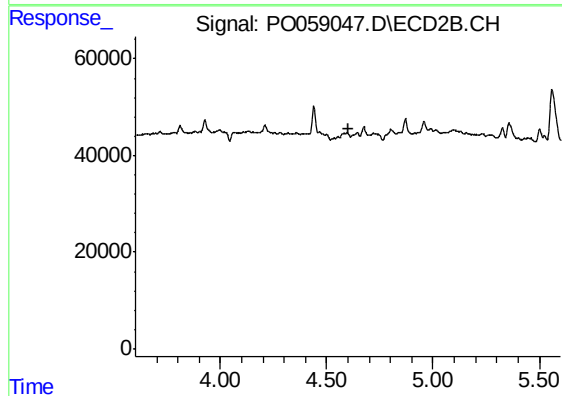
#11 AR-1232-1

R.T.: 3.926 min
Delta R.T.: 0.037 min
Response: 40070
Conc: 51.01 ng/ml



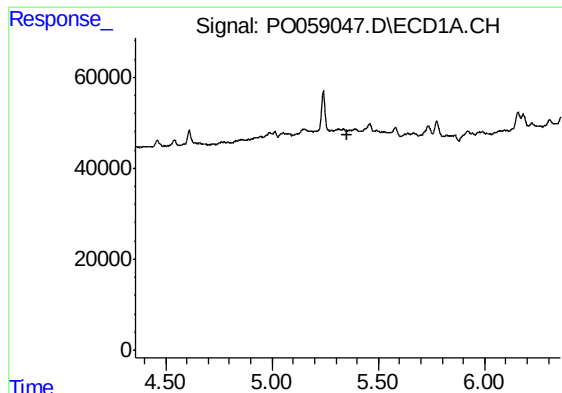
#12 AR-1232-2

R.T.: 5.067 min
Delta R.T.: -0.004 min
Response: 8783
Conc: 17.86 ng/ml



#12 AR-1232-2

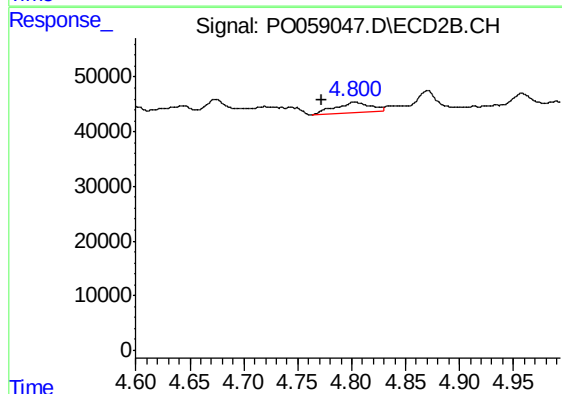
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#13 AR-1232-3

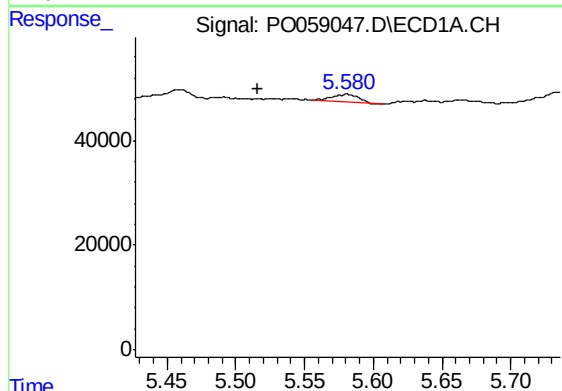
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AU-05-080719-B



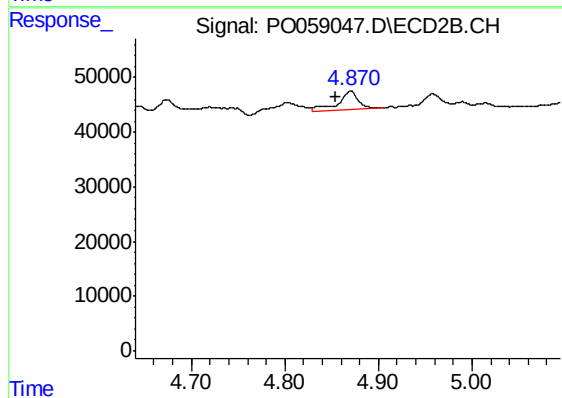
#13 AR-1232-3

R.T.: 4.802 min
Delta R.T.: 0.029 min
Response: 45975
Conc: 104.54 ng/ml



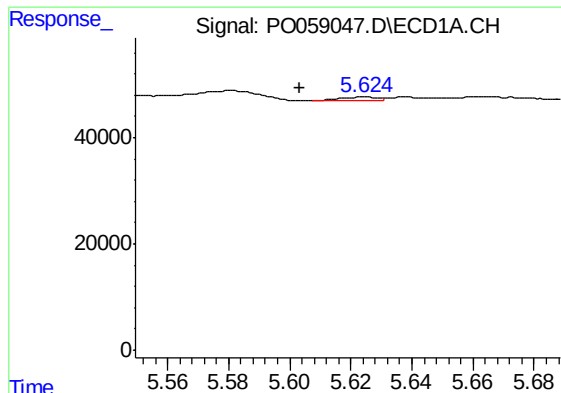
#14 AR-1232-4

R.T.: 5.581 min
Delta R.T.: 0.065 min
Response: 19636
Conc: 36.83 ng/ml



#14 AR-1232-4

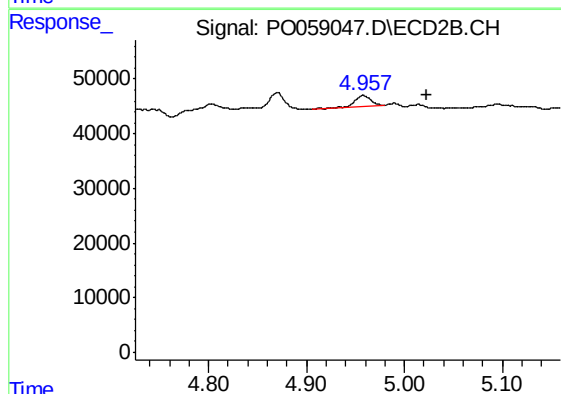
R.T.: 4.870 min
Delta R.T.: 0.016 min
Response: 54833
Conc: 138.72 ng/ml



#15 AR-1232-5

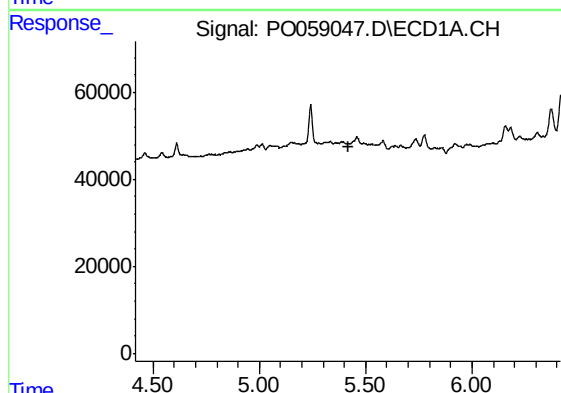
R.T.: 5.625 min
Delta R.T.: 0.021 min
Response: 5362
Conc: 13.14 ng/ml

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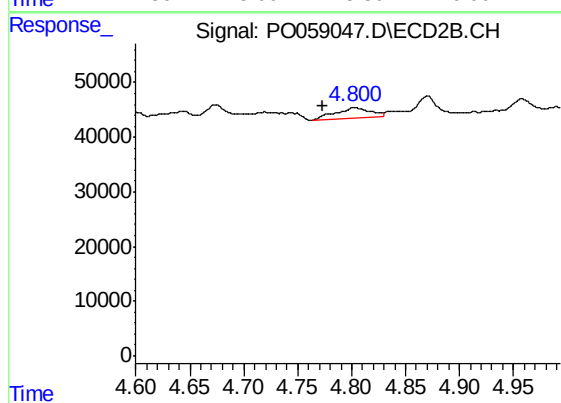
#15 AR-1232-5

R.T.: 4.958 min
Delta R.T.: -0.065 min
Response: 23516
Conc: 53.42 ng/ml



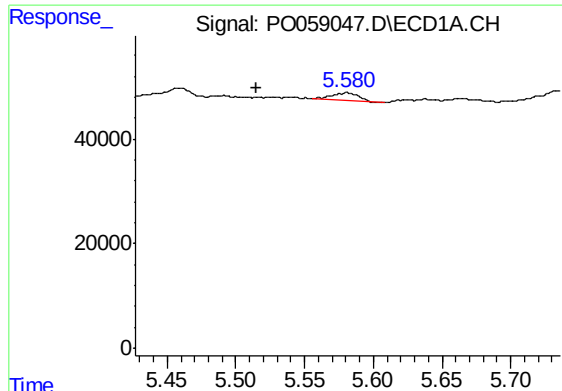
#18 AR-1242-3

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



#18 AR-1242-3

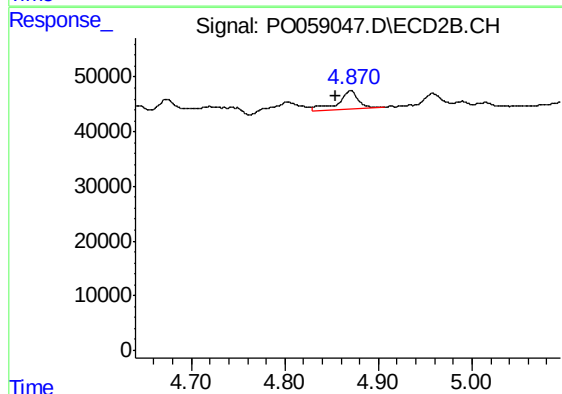
R.T.: 4.802 min
Delta R.T.: 0.029 min
Response: 45975
Conc: 56.45 ng/ml



#19 AR-1242-4

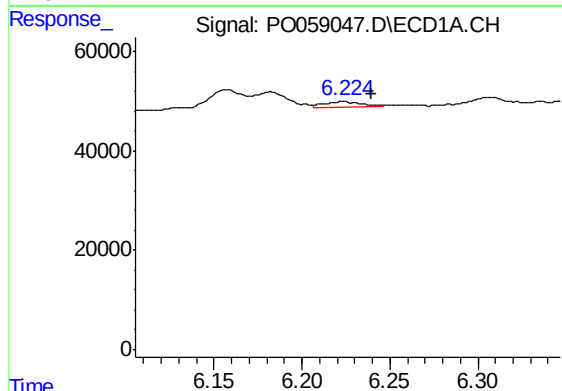
R.T.: 5.581 min
Delta R.T.: 0.065 min
Response: 19636
Conc: 20.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-080719-B



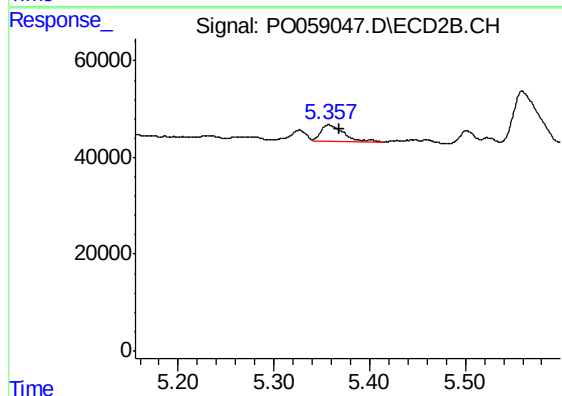
#19 AR-1242-4

R.T.: 4.870 min
Delta R.T.: 0.016 min
Response: 54833
Conc: 67.78 ng/ml



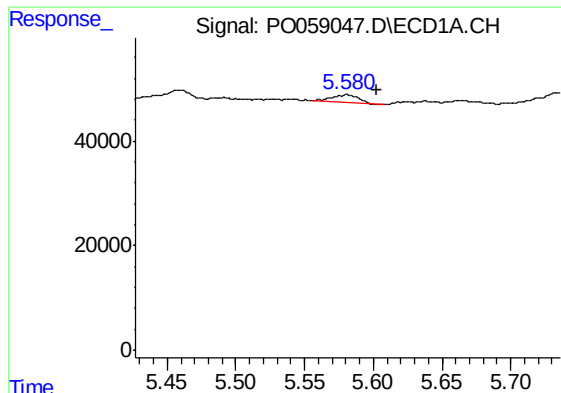
#20 AR-1242-5

R.T.: 6.224 min
Delta R.T.: -0.016 min
Response: 18656
Conc: 15.88 ng/ml



#20 AR-1242-5

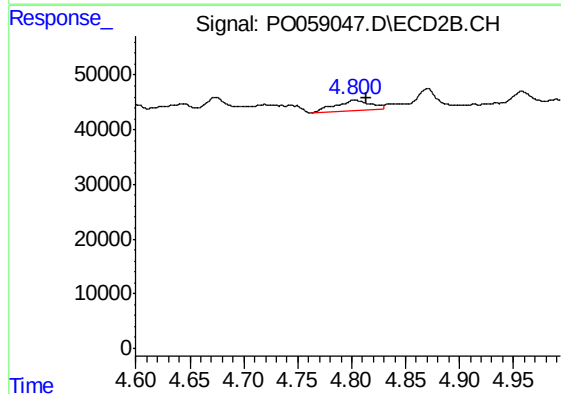
R.T.: 5.357 min
Delta R.T.: -0.011 min
Response: 57152
Conc: 53.28 ng/ml



#22 AR-1248-2

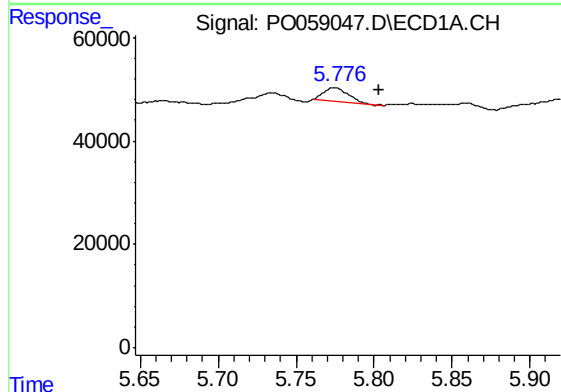
R.T.: 5.581 min
Delta R.T.: -0.022 min
Response: 19636
Conc: 13.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-080719-B



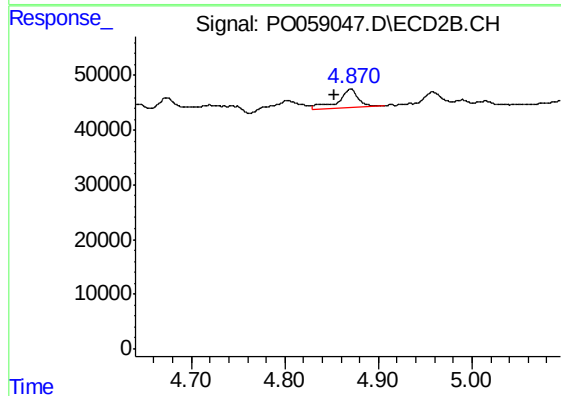
#22 AR-1248-2

R.T.: 4.802 min
Delta R.T.: -0.012 min
Response: 45975
Conc: 41.49 ng/ml



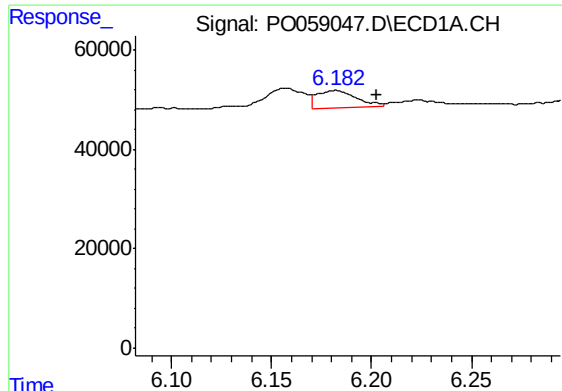
#23 AR-1248-3

R.T.: 5.775 min
Delta R.T.: -0.028 min
Response: 29001
Conc: 17.66 ng/ml



#23 AR-1248-3

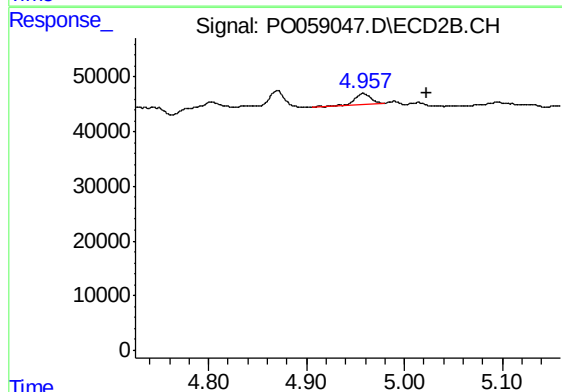
R.T.: 4.870 min
Delta R.T.: 0.017 min
Response: 54833
Conc: 48.18 ng/ml



#24 AR-1248-4

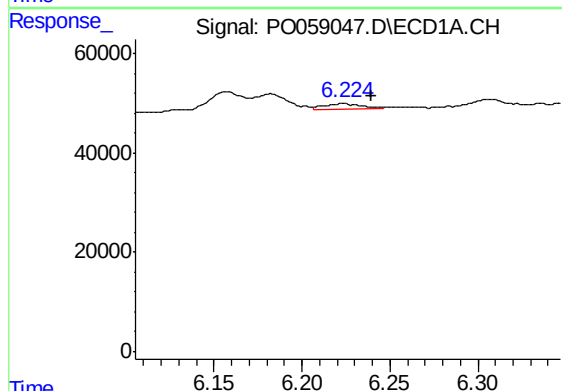
R.T.: 6.182 min
Delta R.T.: -0.021 min
Response: 48370
Conc: 23.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-080719-B



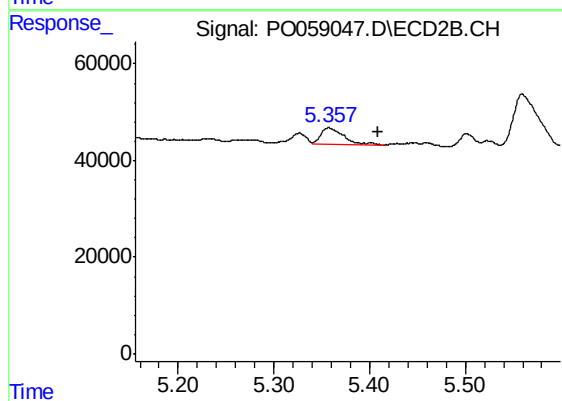
#24 AR-1248-4

R.T.: 4.958 min
Delta R.T.: -0.065 min
Response: 23516
Conc: 16.83 ng/ml



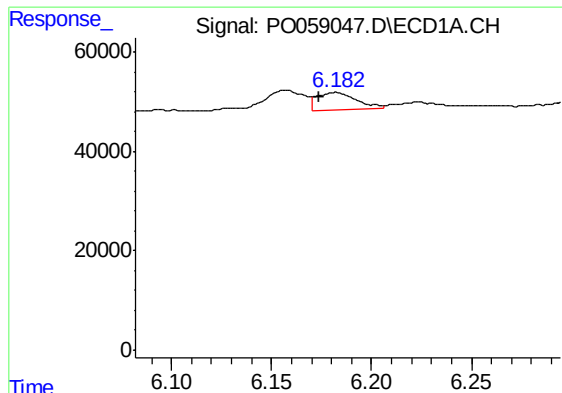
#25 AR-1248-5

R.T.: 6.224 min
Delta R.T.: -0.016 min
Response: 18656
Conc: 9.66 ng/ml



#25 AR-1248-5

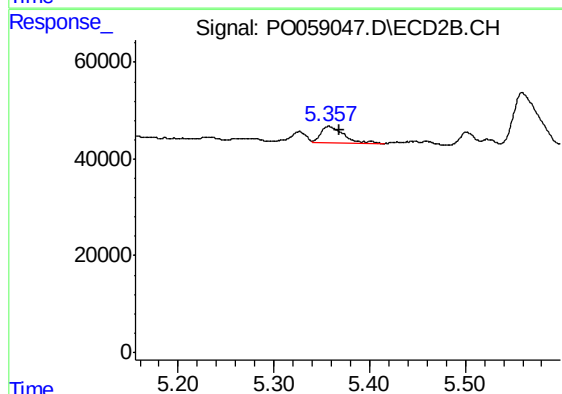
R.T.: 5.357 min
Delta R.T.: -0.051 min
Response: 57152
Conc: 41.26 ng/ml



#26 AR-1254-1

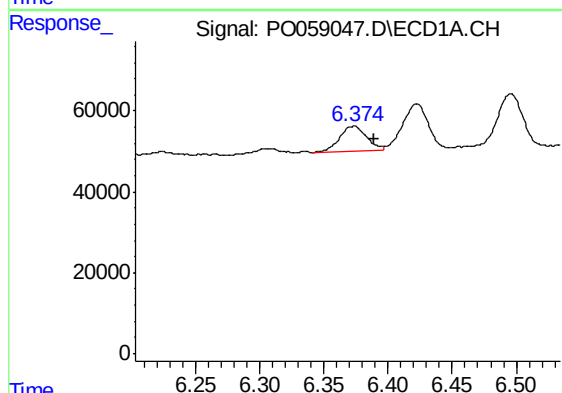
R.T.: 6.182 min
Delta R.T.: 0.008 min
Response: 48370
Conc: 20.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-080719-B



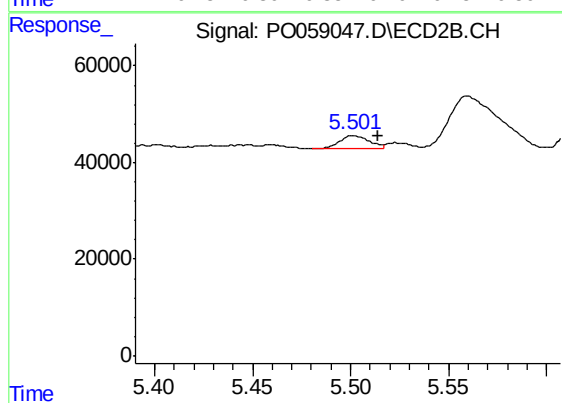
#26 AR-1254-1

R.T.: 5.357 min
Delta R.T.: -0.011 min
Response: 57152
Conc: 22.06 ng/ml



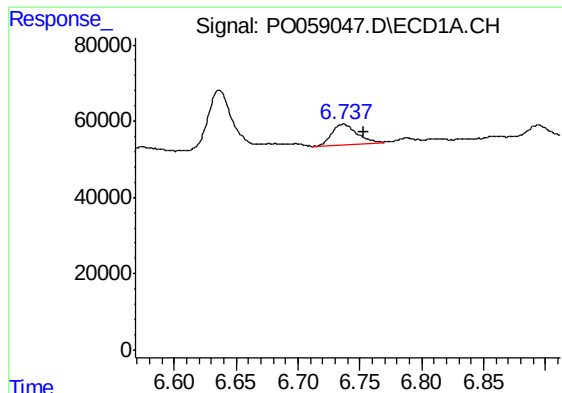
#27 AR-1254-2

R.T.: 6.373 min
Delta R.T.: -0.016 min
Response: 92758
Conc: 24.07 ng/ml



#27 AR-1254-2

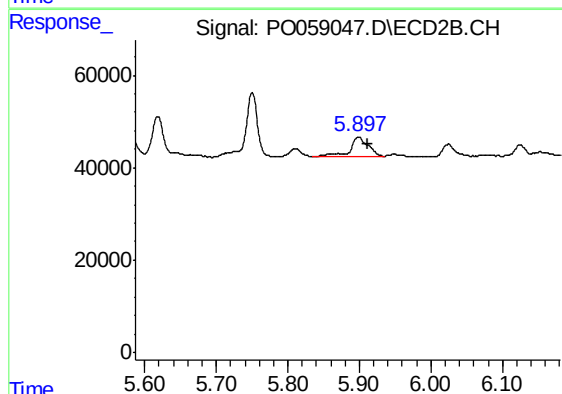
R.T.: 5.501 min
Delta R.T.: -0.012 min
Response: 29759
Conc: 13.00 ng/ml



#28 AR-1254-3

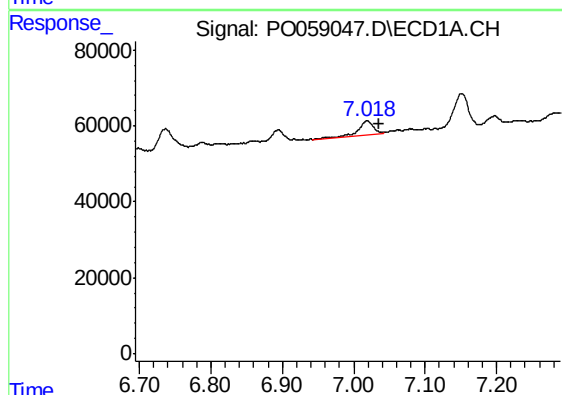
R.T.: 6.737 min
Delta R.T.: -0.017 min
Response: 79106
Conc: 19.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-080719-B



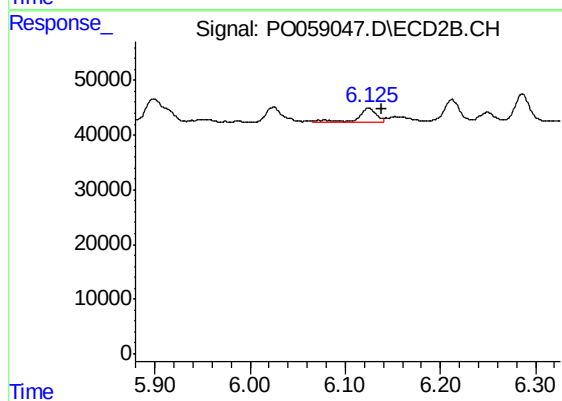
#28 AR-1254-3

R.T.: 5.899 min
Delta R.T.: -0.012 min
Response: 76043
Conc: 20.67 ng/ml



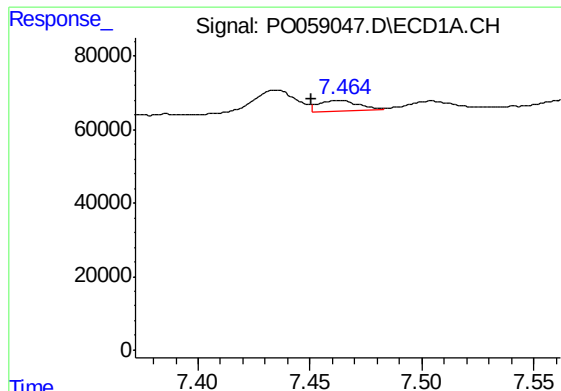
#29 AR-1254-4

R.T.: 7.019 min
Delta R.T.: -0.018 min
Response: 57435
Conc: 15.95 ng/ml



#29 AR-1254-4

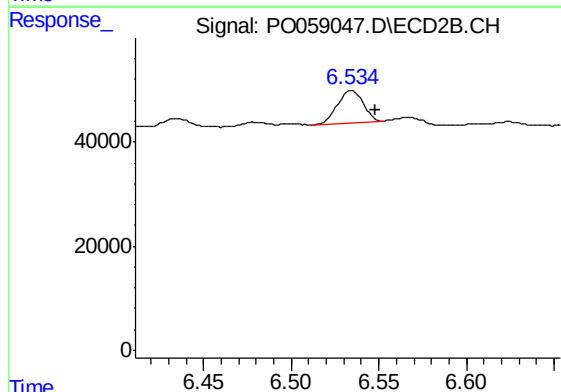
R.T.: 6.125 min
Delta R.T.: -0.013 min
Response: 30009
Conc: 12.91 ng/ml



#30 AR-1254-5

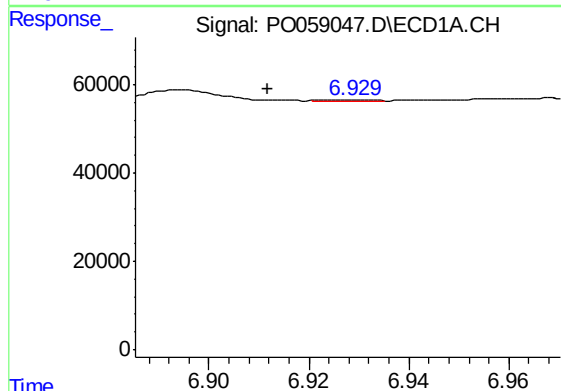
R.T.: 7.464 min
Delta R.T.: 0.014 min
Response: 37674
Conc: 10.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-080719-B



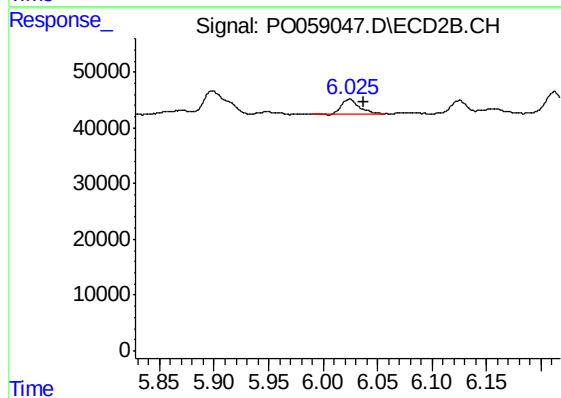
#30 AR-1254-5

R.T.: 6.534 min
Delta R.T.: -0.014 min
Response: 63101
Conc: 18.29 ng/ml



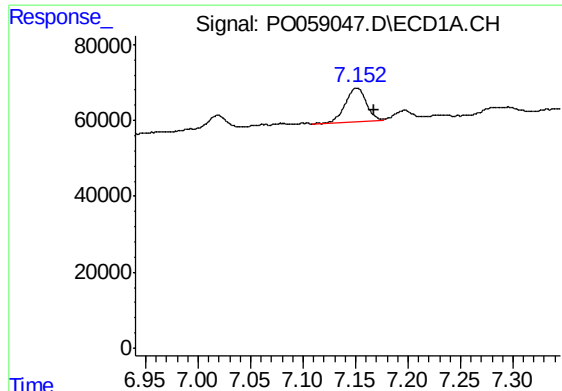
#31 AR-1260-1

R.T.: 6.929 min
Delta R.T.: 0.017 min
Response: 2005
Conc: 0.70 ng/ml



#31 AR-1260-1

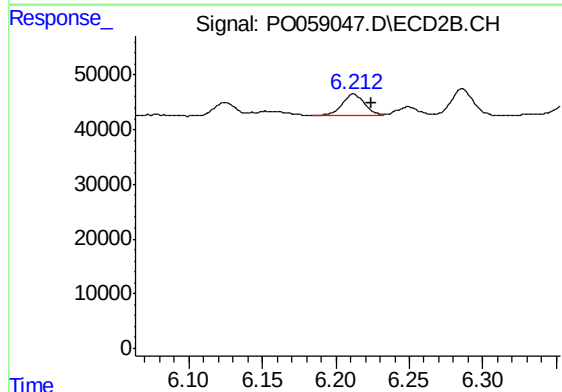
R.T.: 6.025 min
Delta R.T.: -0.012 min
Response: 30253
Conc: 12.71 ng/ml



#32 AR-1260-2

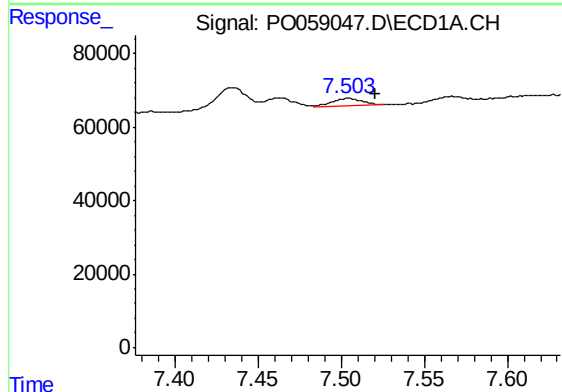
R.T.: 7.151 min
Delta R.T.: -0.016 min
Response: 125930
Conc: 30.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-080719-B



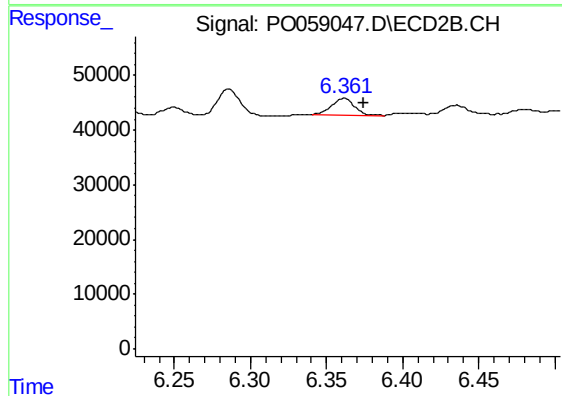
#32 AR-1260-2

R.T.: 6.212 min
Delta R.T.: -0.012 min
Response: 44043
Conc: 14.54 ng/ml



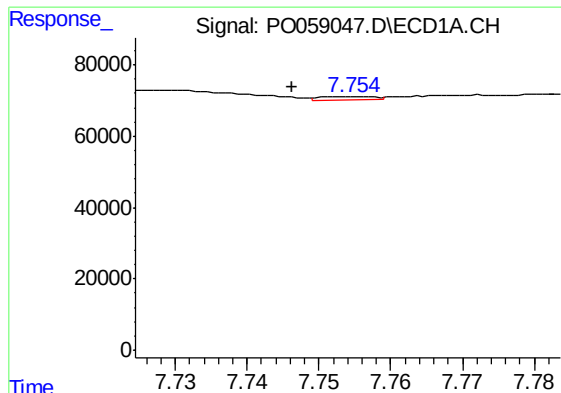
#33 AR-1260-3

R.T.: 7.504 min
Delta R.T.: -0.017 min
Response: 28919
Conc: 7.77 ng/ml



#33 AR-1260-3

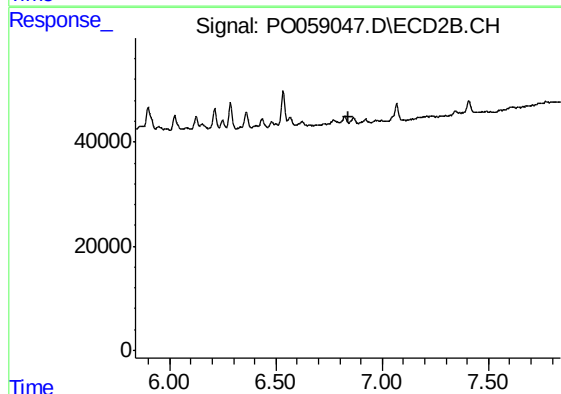
R.T.: 6.361 min
Delta R.T.: -0.014 min
Response: 31815
Conc: 11.78 ng/ml



#34 AR-1260-4

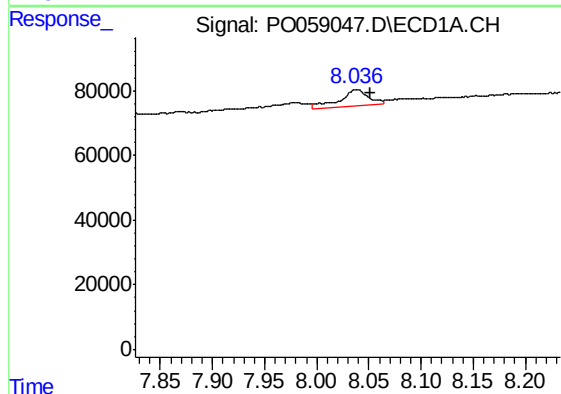
R.T.: 7.754 min
Delta R.T.: 0.008 min
Response: 5053
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-080719-B



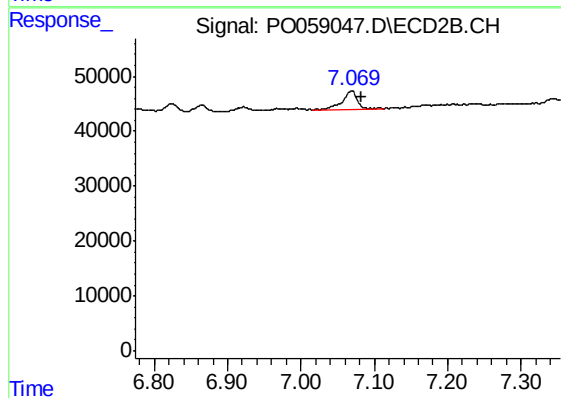
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



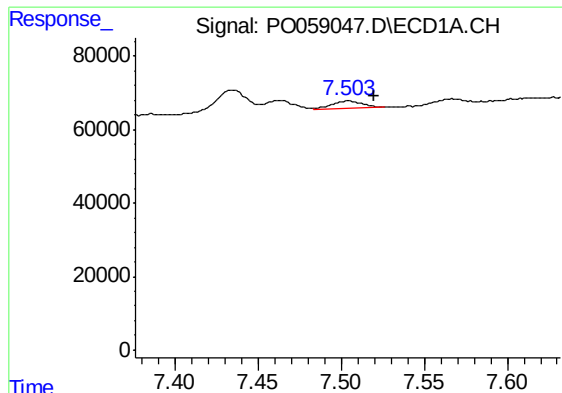
#35 AR-1260-5

R.T.: 8.038 min
Delta R.T.: -0.014 min
Response: 98140
Conc: 13.34 ng/ml



#35 AR-1260-5

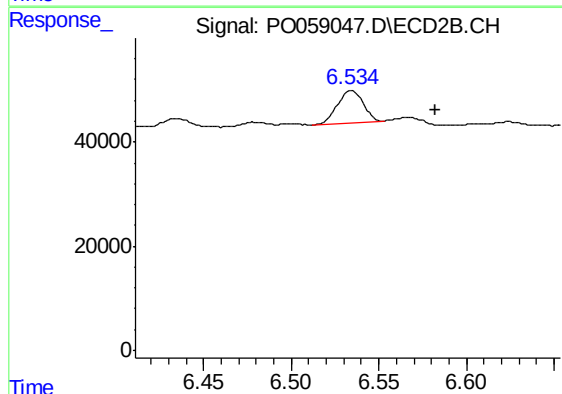
R.T.: 7.069 min
Delta R.T.: -0.013 min
Response: 49480
Conc: 9.19 ng/ml



#36 AR-1262-1

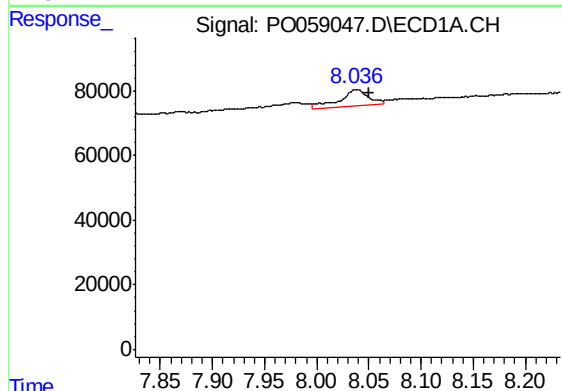
R.T.: 7.504 min
Delta R.T.: -0.016 min
Response: 28919
Conc: 5.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-080719-B



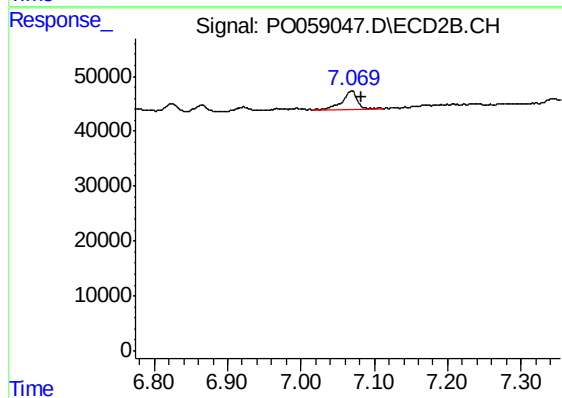
#36 AR-1262-1

R.T.: 6.534 min
Delta R.T.: -0.048 min
Response: 63101
Conc: 17.67 ng/ml



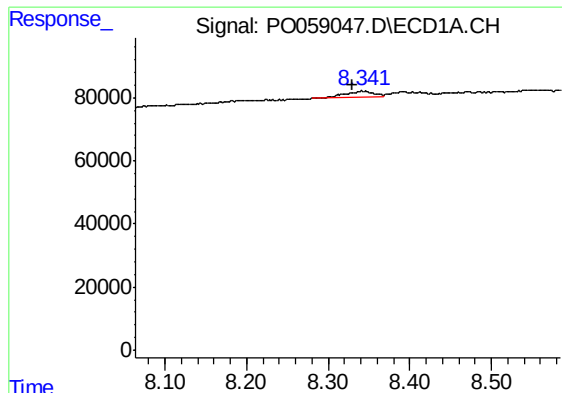
#37 AR-1262-2

R.T.: 8.038 min
Delta R.T.: -0.012 min
Response: 98140
Conc: 12.33 ng/ml



#37 AR-1262-2

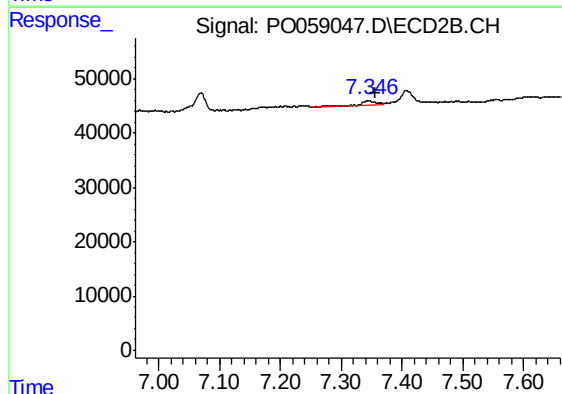
R.T.: 7.069 min
Delta R.T.: -0.012 min
Response: 49480
Conc: 8.76 ng/ml



#38 AR-1262-3

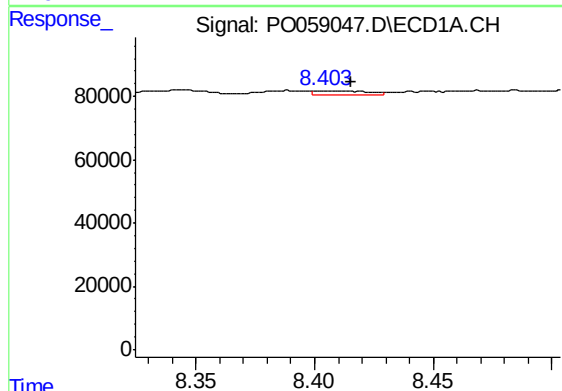
R.T.: 8.345 min
Delta R.T.: 0.016 min
Response: 47210
Conc: 9.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-080719-B



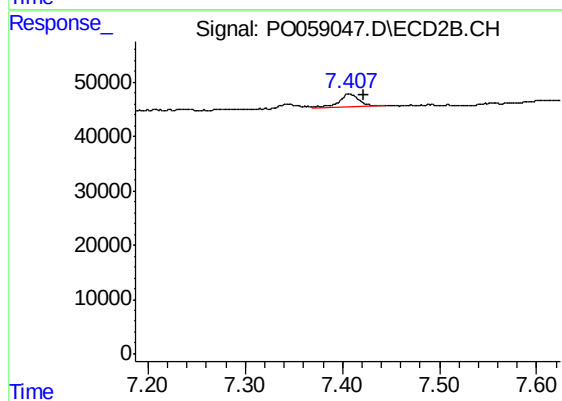
#38 AR-1262-3

R.T.: 7.345 min
Delta R.T.: -0.011 min
Response: 14997
Conc: 6.08 ng/ml



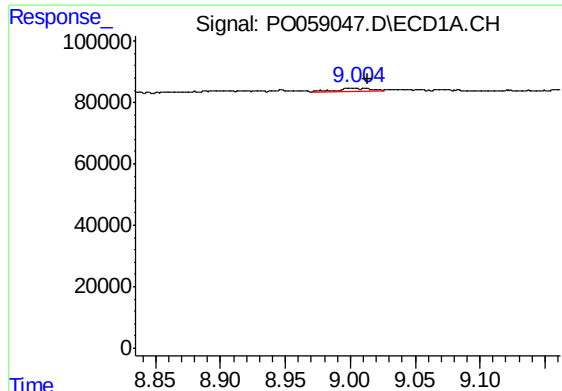
#39 AR-1262-4

R.T.: 8.404 min
Delta R.T.: -0.012 min
Response: 18164
Conc: 4.79 ng/ml



#39 AR-1262-4

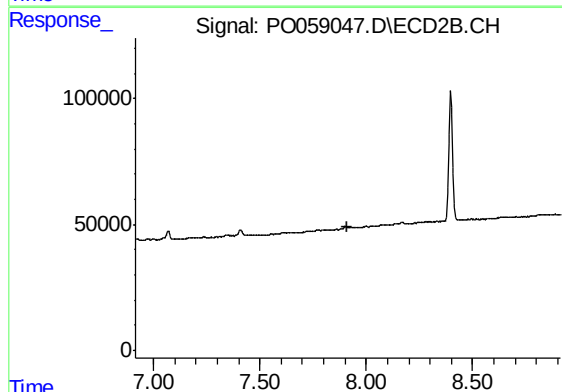
R.T.: 7.407 min
Delta R.T.: -0.015 min
Response: 35455
Conc: 8.35 ng/ml



#40 AR-1262-5

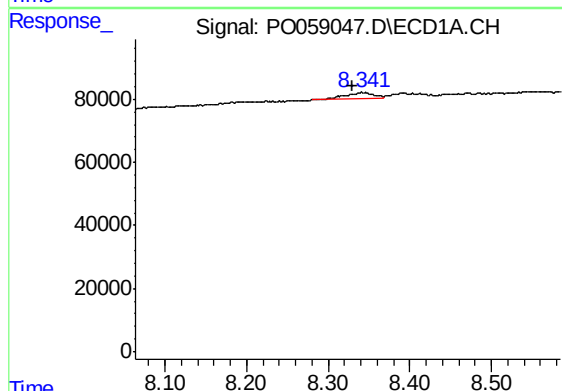
R.T.: 9.004 min
Delta R.T.: -0.010 min
Response: 19864
Conc: 8.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-080719-B



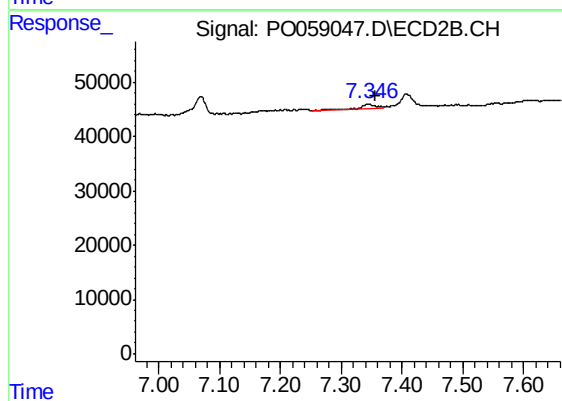
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.914 min
Response: 0
Conc: N.D.



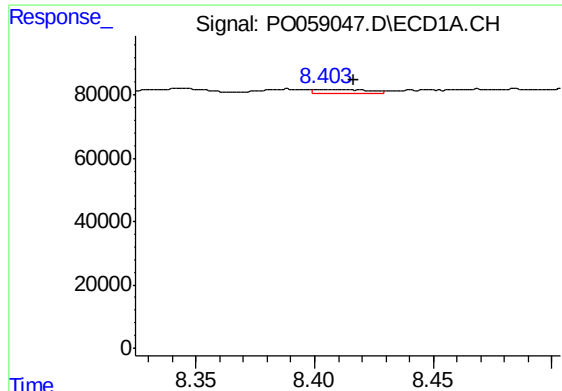
#41 AR-1268-1

R.T.: 8.345 min
Delta R.T.: 0.016 min
Response: 47210
Conc: 4.23 ng/ml



#41 AR-1268-1

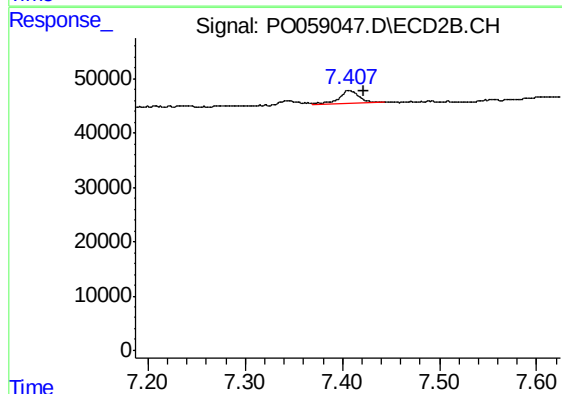
R.T.: 7.345 min
Delta R.T.: -0.011 min
Response: 14997
Conc: 1.84 ng/ml



#42 AR-1268-2

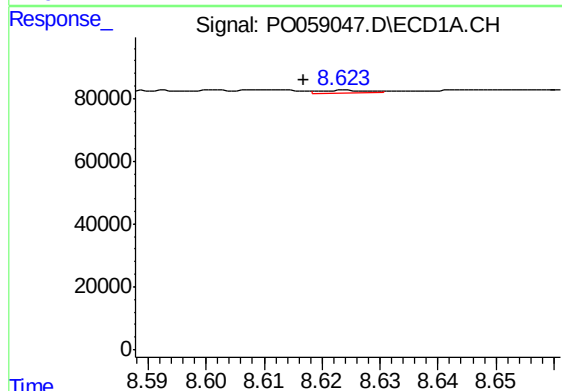
R.T.: 8.404 min
Delta R.T.: -0.013 min
Response: 18164
Conc: 1.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-080719-B



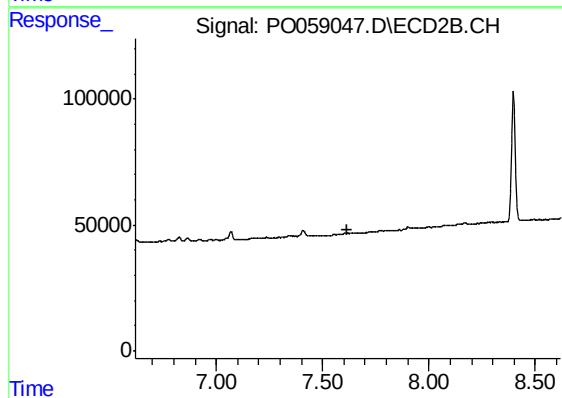
#42 AR-1268-2

R.T.: 7.407 min
Delta R.T.: -0.015 min
Response: 35455
Conc: 4.68 ng/ml



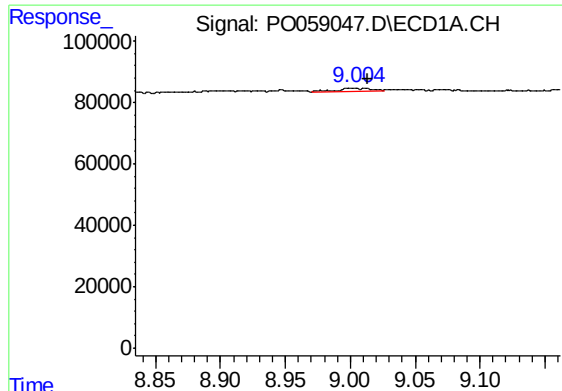
#43 AR-1268-3

R.T.: 8.624 min
Delta R.T.: 0.007 min
Response: 5563
Conc: 0.67 ng/ml



#43 AR-1268-3

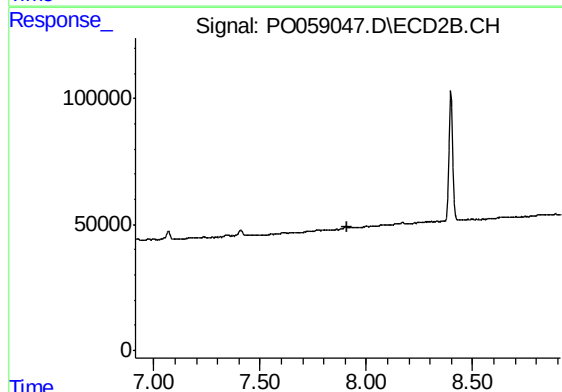
R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.



#44 AR-1268-4

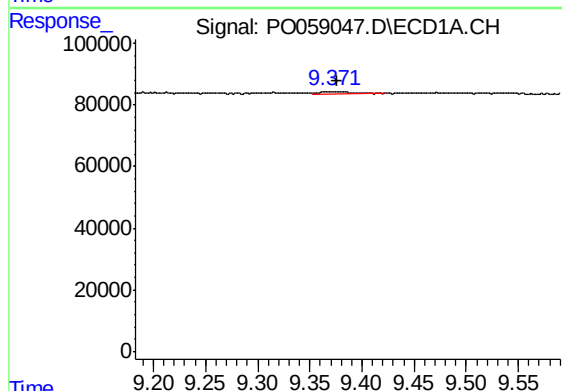
R.T.: 9.004 min
Delta R.T.: -0.010 min
Response: 19864
Conc: 6.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-080719-B



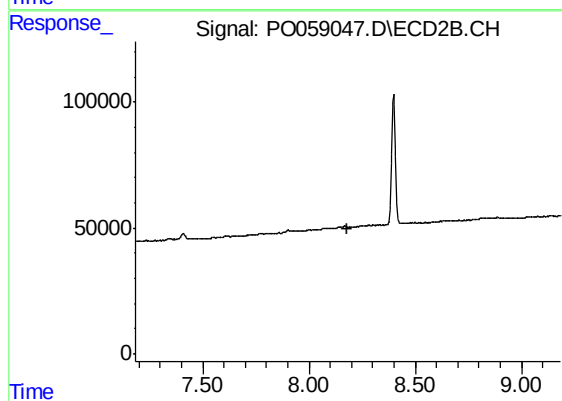
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.913 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.371 min
Delta R.T.: -0.005 min
Response: 15128
Conc: 0.70 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.183 min
Response: 0
Conc: N.D.