

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051222\
 Data File : P0085982.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 May 2022 19:00
 Operator : YP\AJ
 Sample : N2680-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 07:07:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 12 05:35:26 2022
 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...	4.479	3.682	2870990	1189700	28.271	27.297
2)	SA Decachlor...	10.333	8.748	1797168	1090971	33.913	32.143
Target Compounds							
3)	L1 AR-1016-1	5.592f	0.000	213658	0	66.854	N.D. #
5)	L1 AR-1016-3	5.805f	0.000	11855	0	4.324	N.D. #
6)	L1 AR-1016-4	5.805f	0.000	11855	0	5.349	N.D. #
7)	L1 AR-1016-5	6.153	5.262	2303	121979	1.111	108.027 #
8)	L2 AR-1221-1	4.689	3.848f	156667	13370	127.960	26.001 #
9)	L2 AR-1221-2	4.790	3.987	40876	18069	44.780	46.886
11)	L3 AR-1232-1	4.790f	0.000	40876	0	19.968	N.D. #
12)	L3 AR-1232-2	5.397	0.000	4435	0	4.709	N.D. #
14)	L3 AR-1232-4	5.805f	0.000	11855	0	13.628	N.D. #
15)	L3 AR-1232-5	5.965	5.262	2749	121979	4.151	291.249 #
16)	L4 AR-1242-1	5.592f	0.000	213658	0	78.598	N.D. #
18)	L4 AR-1242-3	5.805f	0.000	11855	0	5.046	N.D. #
19)	L4 AR-1242-4	5.805f	0.000	11855	0	6.255	N.D. #
20)	L4 AR-1242-5	6.596	5.623	82073	182298	44.835	160.301 #
21)	L5 AR-1248-1	5.592f	0.000	213658	0	105.779	N.D. #
22)	L5 AR-1248-2	5.965	0.000	2749	0	1.019	N.D. #
23)	L5 AR-1248-3	6.153	0.000	2303	0	0.776	N.D. #
24)	L5 AR-1248-4	6.557	5.262	26902	121979	8.357	76.182 #
25)	L5 AR-1248-5	6.596	5.623	82073	182298	26.371	116.038 #
26)	L6 AR-1254-1	6.523	5.623	720068	182298	213.964	72.378 #
27)	L6 AR-1254-2	0.000	5.765	0	14279	N.D.	6.521 #
28)	L6 AR-1254-3	7.114	0.000	436705	0	86.435	N.D. #
29)	L6 AR-1254-4	7.414	0.000	20963	0	5.628	N.D. #
30)	L6 AR-1254-5	7.820	0.000	81855	0	21.007	N.D. #
32)	L7 AR-1260-2	7.528	6.454	2243561	66842	620.198	28.440 #
35)	L7 AR-1260-5	0.000	7.338	0	11214	N.D.	2.589 #
37)	L8 AR-1262-2	0.000	7.338	0	11214	N.D.	2.041 #
38)	L8 AR-1262-3	0.000	7.644	0	13937	N.D.	6.612 #
39)	L8 AR-1262-4	0.000	7.670	0	3961	N.D.	0.999 #
40)	L8 AR-1262-5	0.000	8.215	0	51461	N.D.	28.726 #
41)	L9 AR-1268-1	0.000	7.644	0	13937	N.D.	2.284 #
42)	L9 AR-1268-2	0.000	7.670	0	3961	N.D.	0.721 #
44)	L9 AR-1268-4	0.000	8.215	0	51461	N.D.	26.356 #

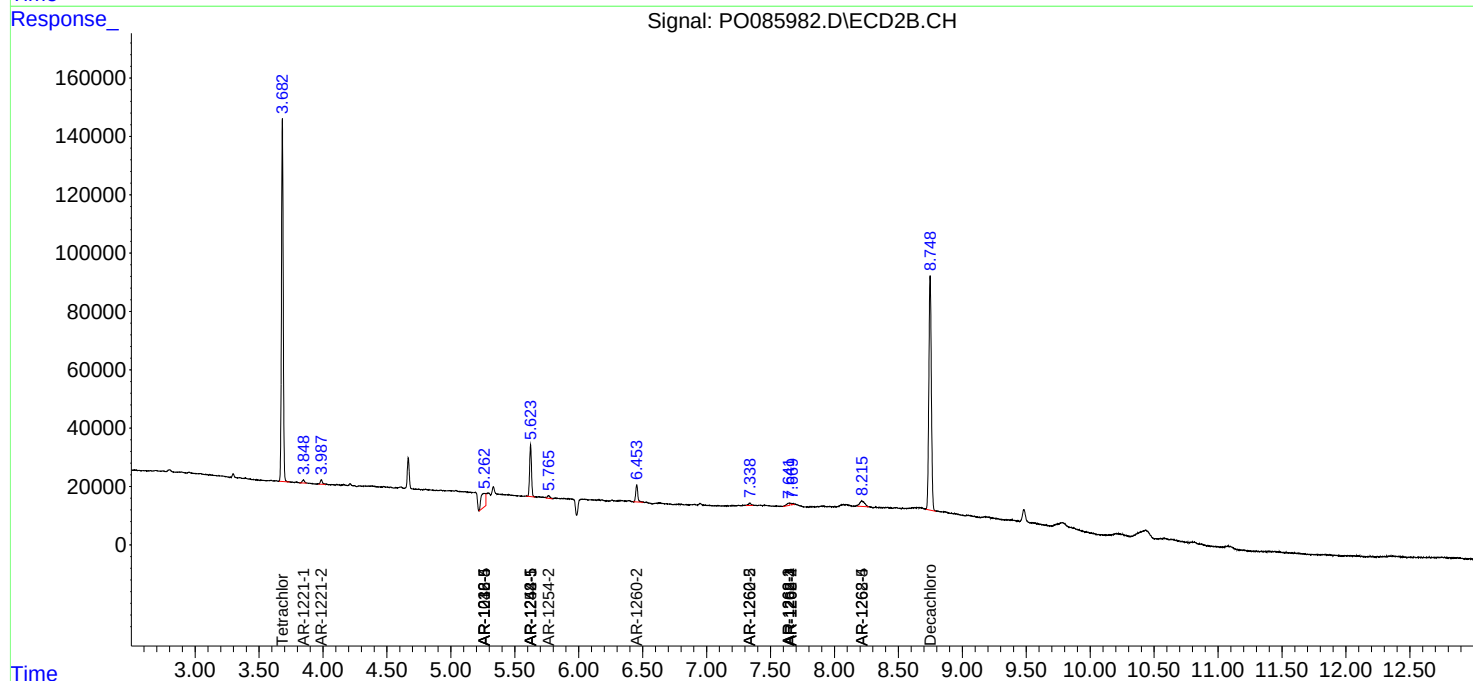
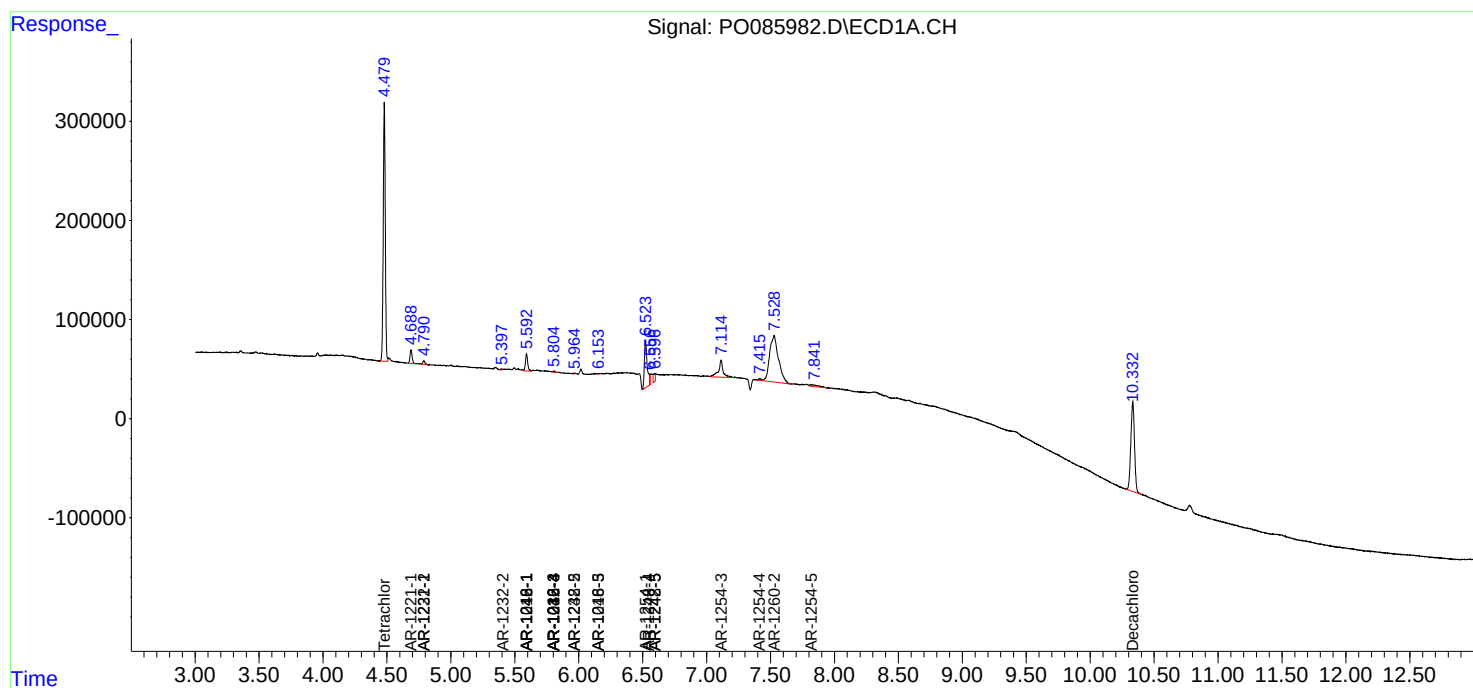
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

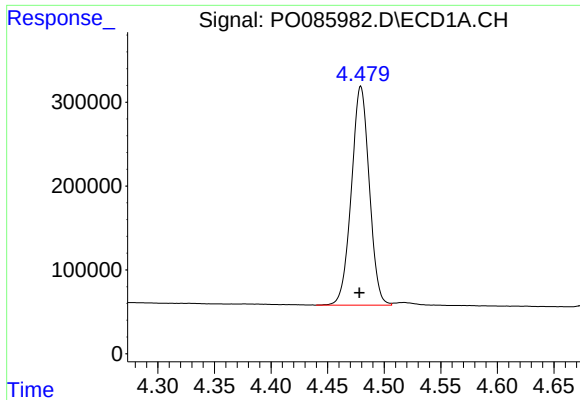
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051222\
Data File : P0085982.D
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Acq On : 12 May 2022 19:00
Operator : YP\AJ
Sample : N2680-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 07:07:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 12 05:35:26 2022
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

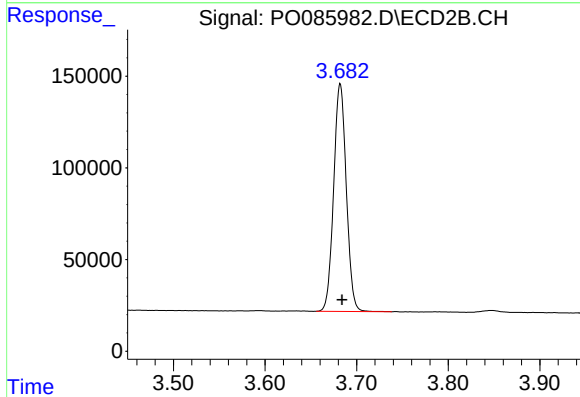




#1 Tetrachloro-m-xylene

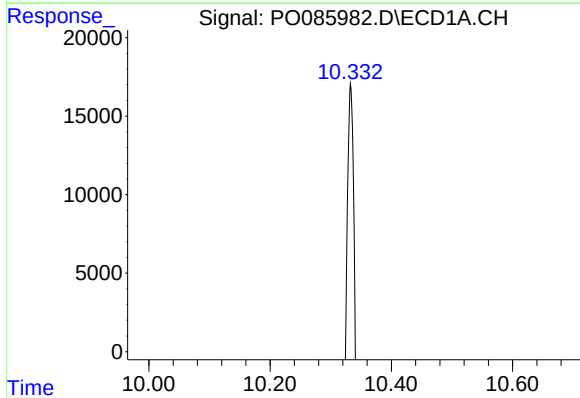
R.T.: 4.479 min
Delta R.T.: 0.001 min
Response: 2870990
Conc: 28.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



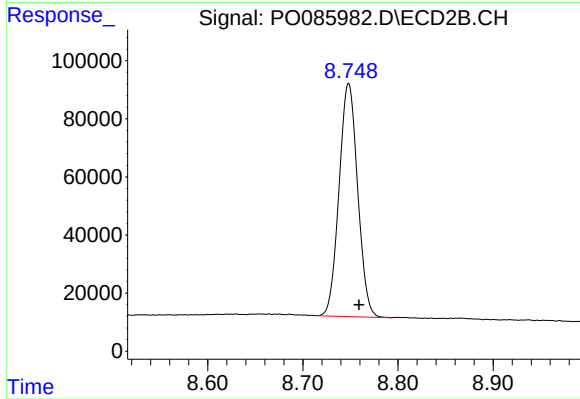
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: -0.002 min
Response: 1189700
Conc: 27.30 ng/ml



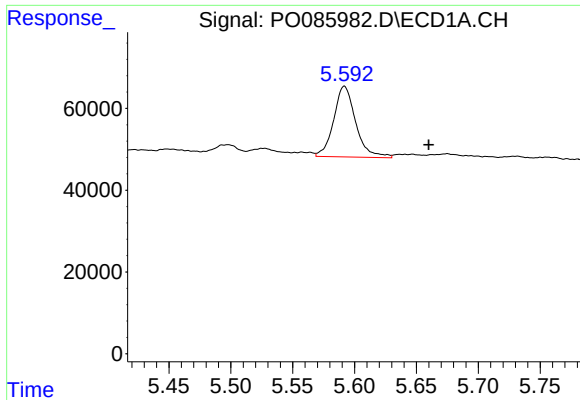
#2 Decachlorobiphenyl

R.T.: 10.333 min
Delta R.T.: 0.006 min
Response: 1797168
Conc: 33.91 ng/ml



#2 Decachlorobiphenyl

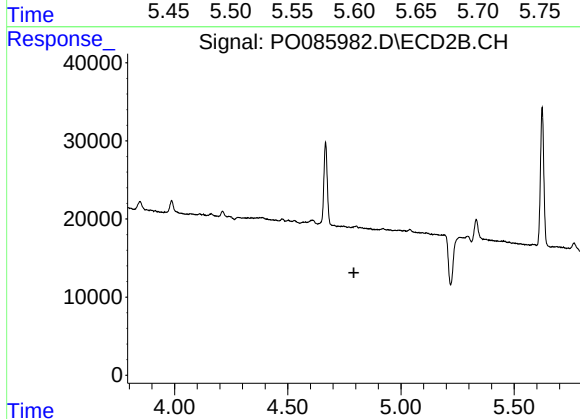
R.T.: 8.748 min
Delta R.T.: -0.011 min
Response: 1090971
Conc: 32.14 ng/ml



#3 AR-1016-1

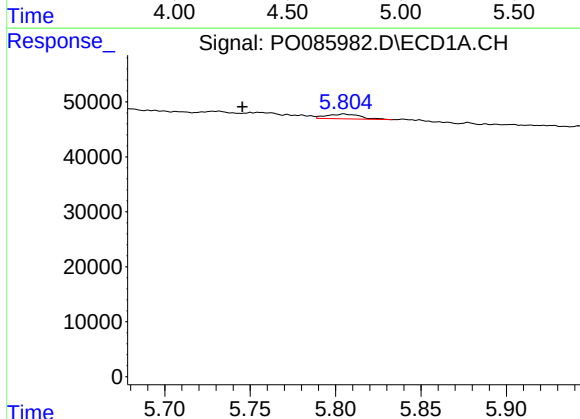
R.T.: 5.592 min
Delta R.T.: -0.068 min
Response: 213658
Conc: 66.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



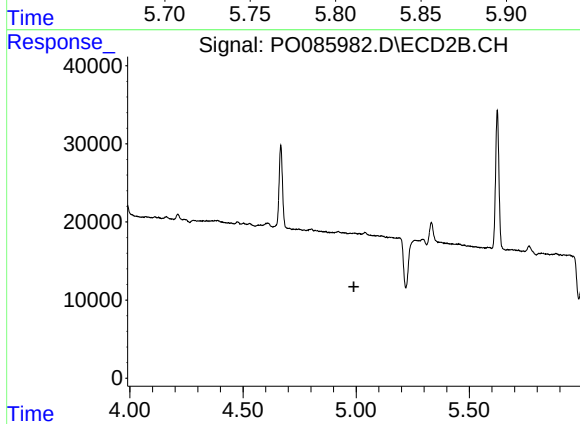
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



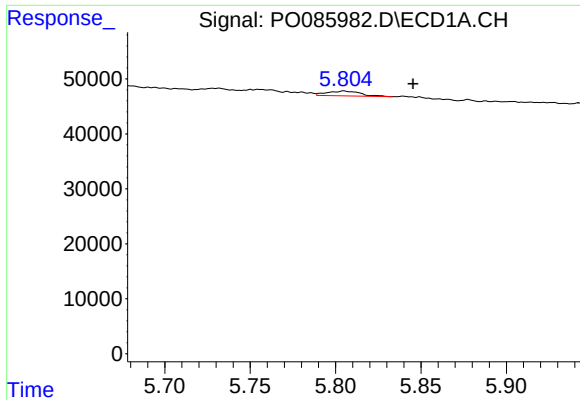
#5 AR-1016-3

R.T.: 5.805 min
Delta R.T.: 0.059 min
Response: 11855
Conc: 4.32 ng/ml



#5 AR-1016-3

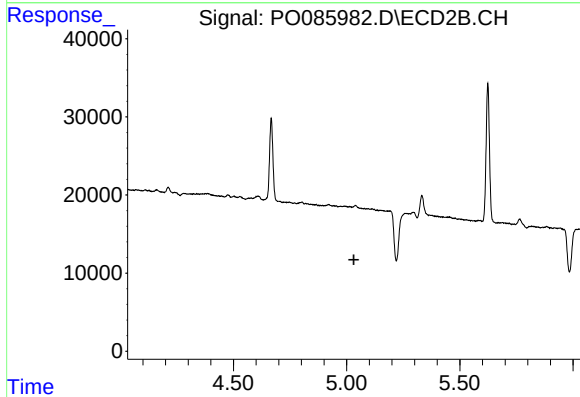
R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



#6 AR-1016-4

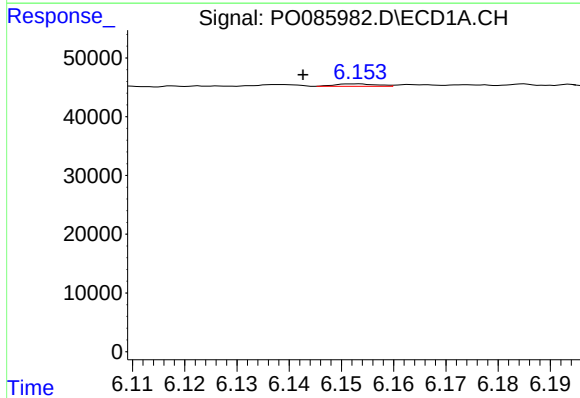
R.T.: 5.805 min
Delta R.T.: -0.041 min
Response: 11855
Conc: 5.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



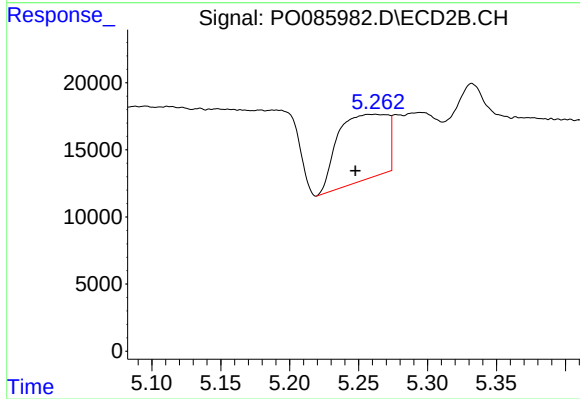
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



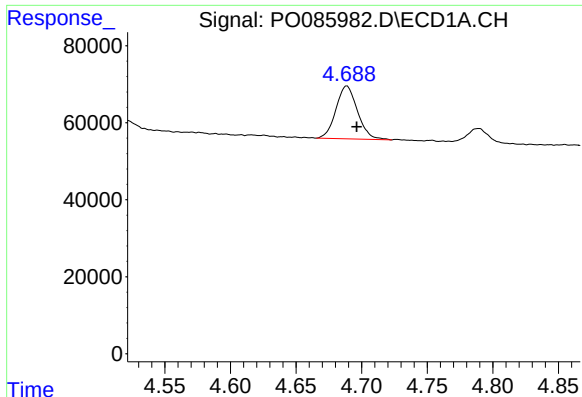
#7 AR-1016-5

R.T.: 6.153 min
Delta R.T.: 0.010 min
Response: 2303
Conc: 1.11 ng/ml



#7 AR-1016-5

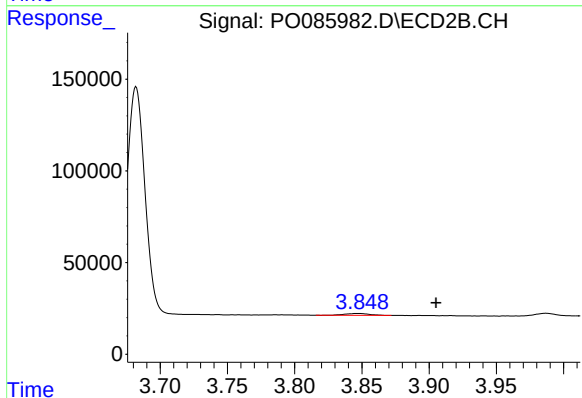
R.T.: 5.262 min
Delta R.T.: 0.015 min
Response: 121979
Conc: 108.03 ng/ml



#8 AR-1221-1

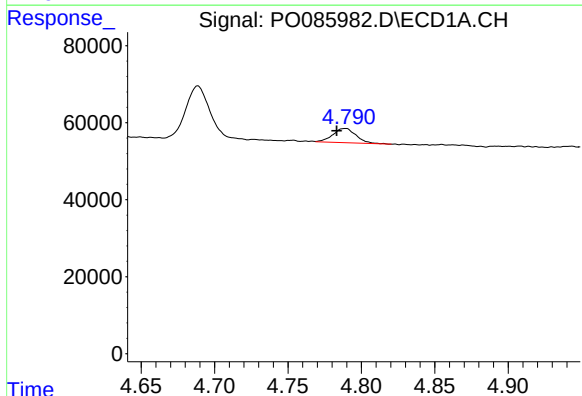
R.T.: 4.689 min
Delta R.T.: -0.008 min
Response: 156667
Conc: 127.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



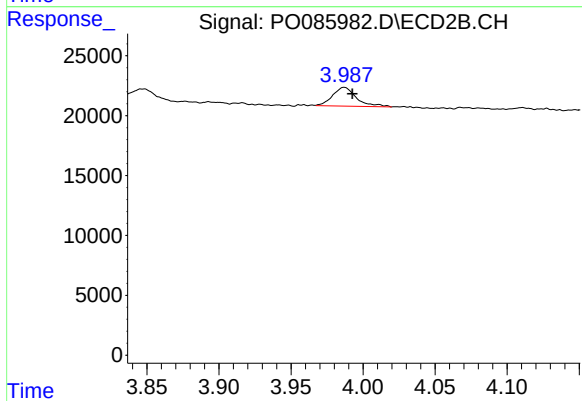
#8 AR-1221-1

R.T.: 3.848 min
Delta R.T.: -0.057 min
Response: 13370
Conc: 26.00 ng/ml



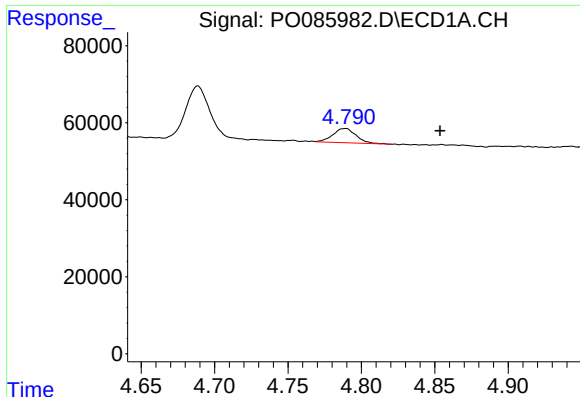
#9 AR-1221-2

R.T.: 4.790 min
Delta R.T.: 0.006 min
Response: 40876
Conc: 44.78 ng/ml



#9 AR-1221-2

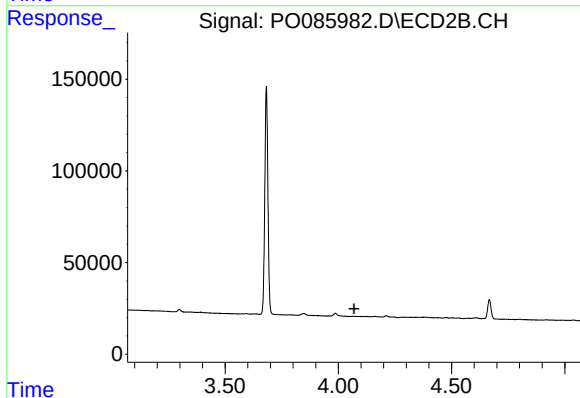
R.T.: 3.987 min
Delta R.T.: -0.006 min
Response: 18069
Conc: 46.89 ng/ml



#11 AR-1232-1

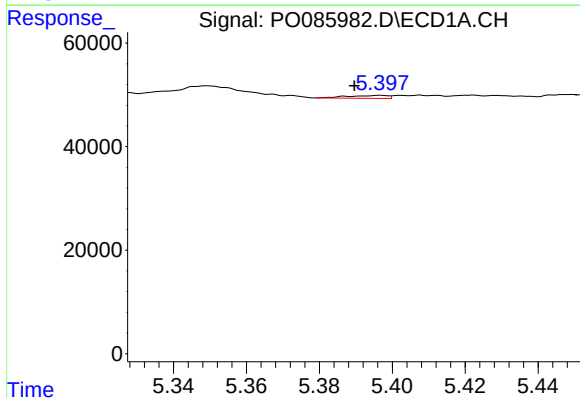
R.T.: 4.790 min
Delta R.T.: -0.064 min
Response: 40876
Conc: 19.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



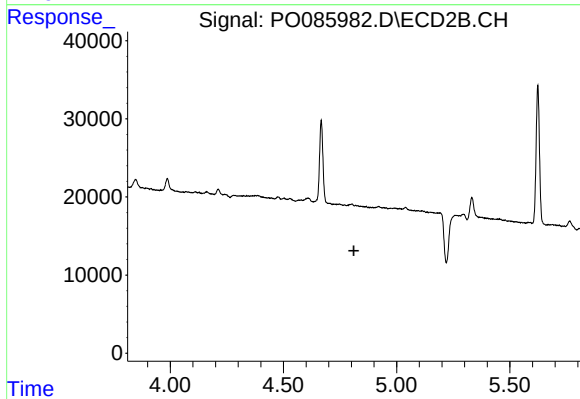
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



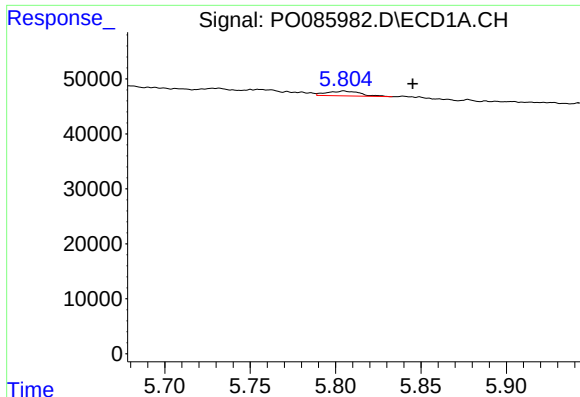
#12 AR-1232-2

R.T.: 5.397 min
Delta R.T.: 0.007 min
Response: 4435
Conc: 4.71 ng/ml



#12 AR-1232-2

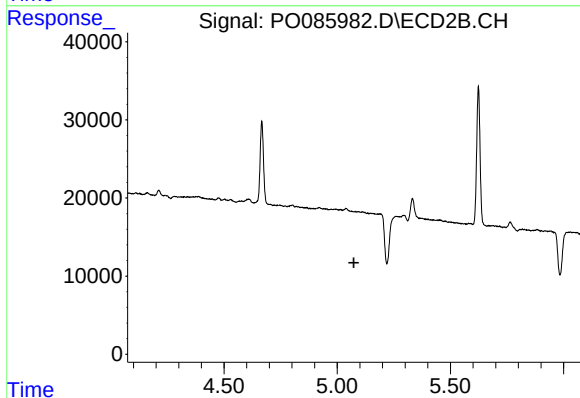
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#14 AR-1232-4

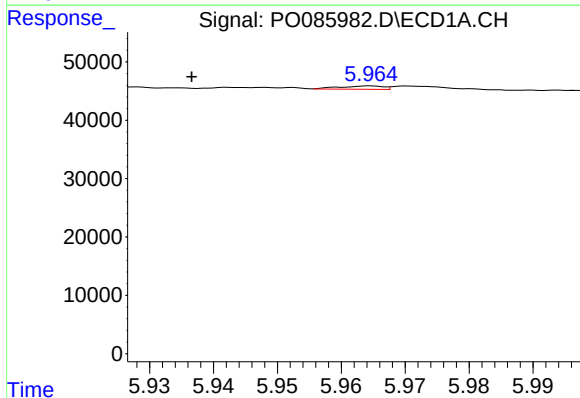
R.T.: 5.805 min
Delta R.T.: -0.040 min
Response: 11855
Conc: 13.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



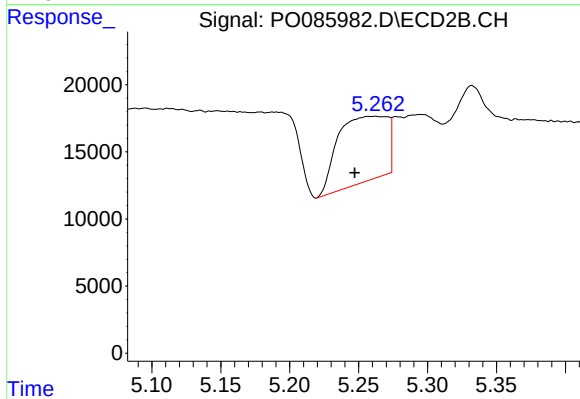
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



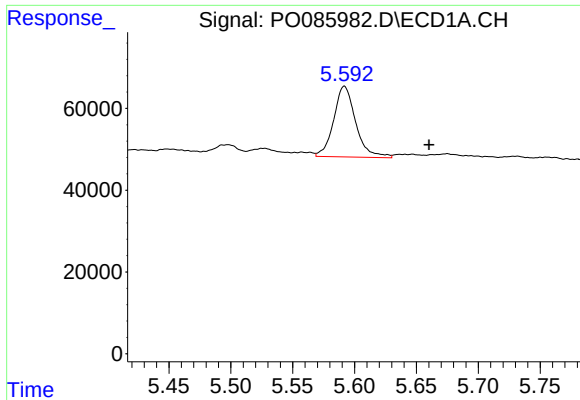
#15 AR-1232-5

R.T.: 5.965 min
Delta R.T.: 0.028 min
Response: 2749
Conc: 4.15 ng/ml



#15 AR-1232-5

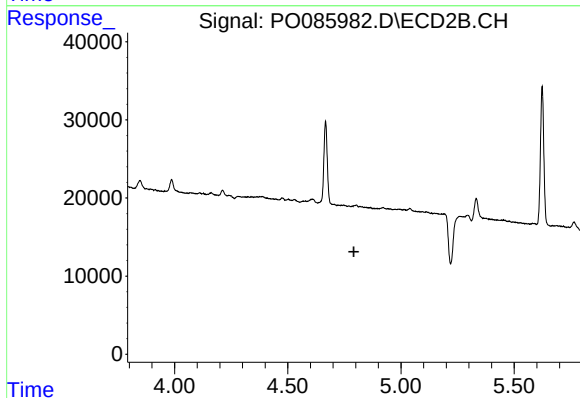
R.T.: 5.262 min
Delta R.T.: 0.015 min
Response: 121979
Conc: 291.25 ng/ml



#16 AR-1242-1

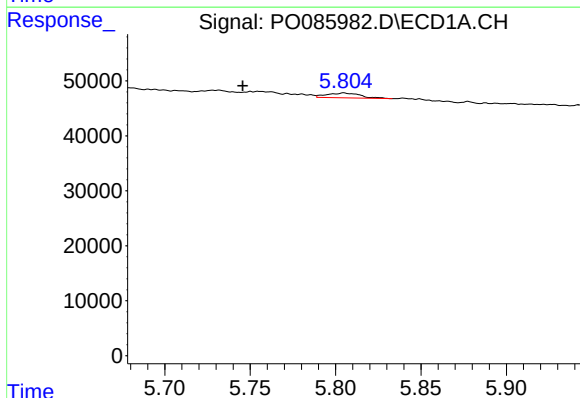
R.T.: 5.592 min
Delta R.T.: -0.069 min
Response: 213658
Conc: 78.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



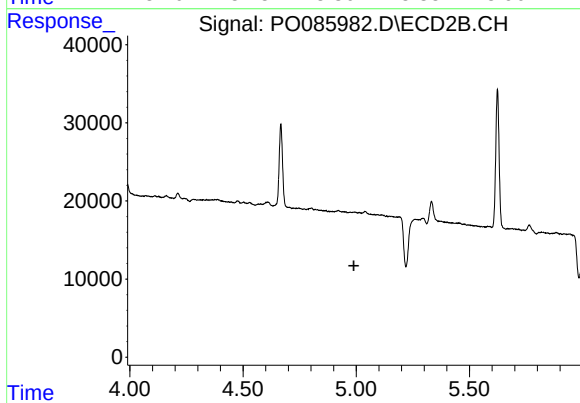
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



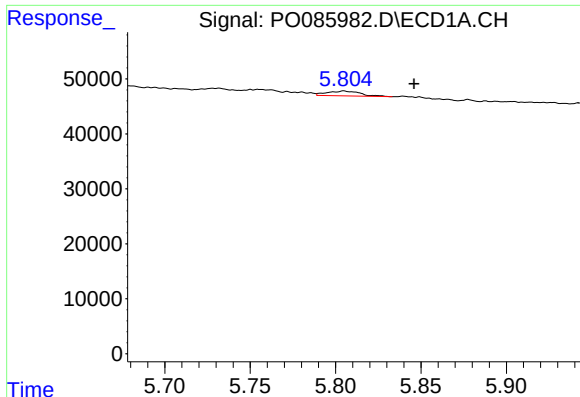
#18 AR-1242-3

R.T.: 5.805 min
Delta R.T.: 0.059 min
Response: 11855
Conc: 5.05 ng/ml



#18 AR-1242-3

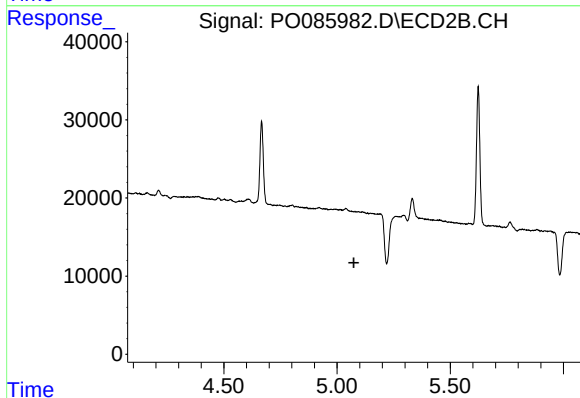
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#19 AR-1242-4

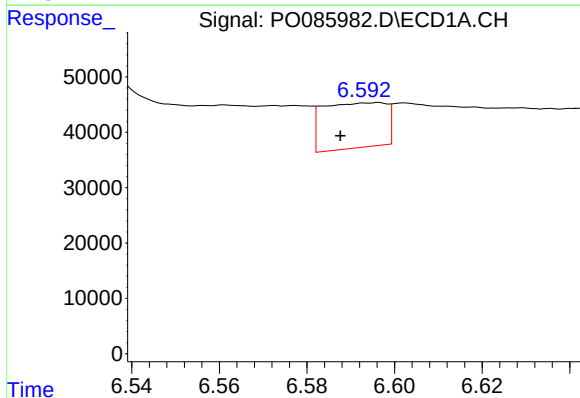
R.T.: 5.805 min
Delta R.T.: -0.041 min
Response: 11855
Conc: 6.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



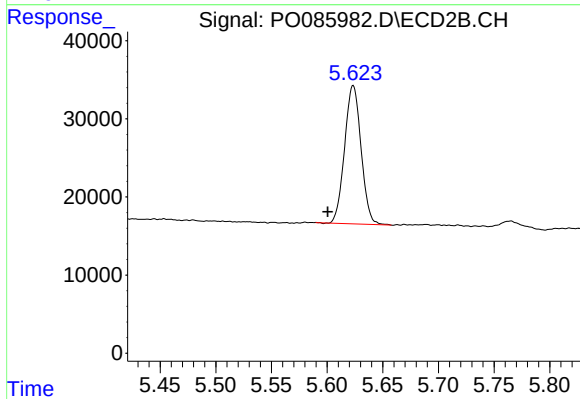
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



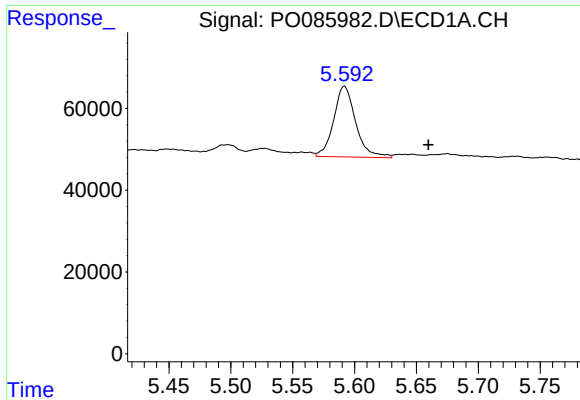
#20 AR-1242-5

R.T.: 6.596 min
Delta R.T.: 0.009 min
Response: 82073
Conc: 44.84 ng/ml



#20 AR-1242-5

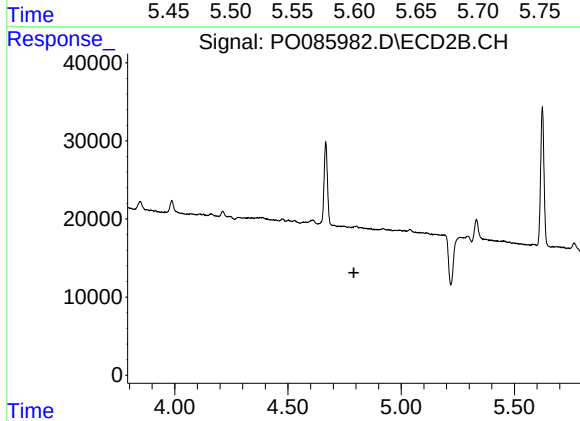
R.T.: 5.623 min
Delta R.T.: 0.023 min
Response: 182298
Conc: 160.30 ng/ml



#21 AR-1248-1

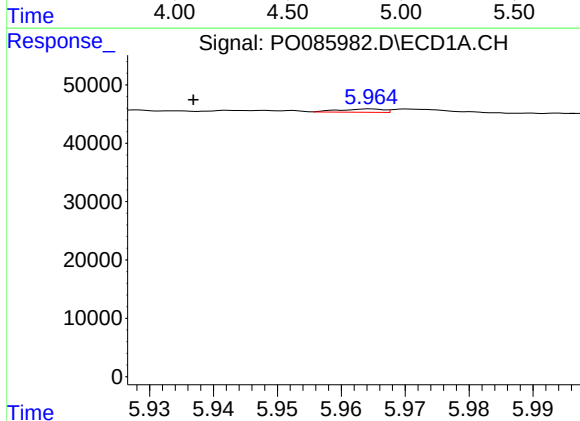
R.T.: 5.592 min
Delta R.T.: -0.068 min
Response: 213658
Conc: 105.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



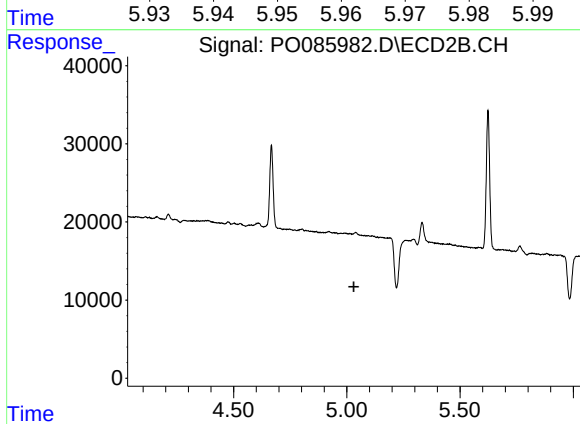
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



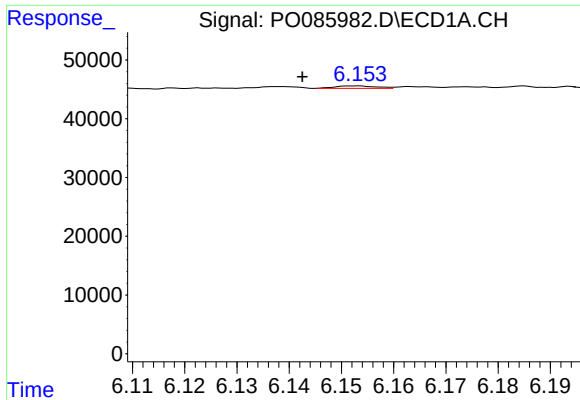
#22 AR-1248-2

R.T.: 5.965 min
Delta R.T.: 0.028 min
Response: 2749
Conc: 1.02 ng/ml



#22 AR-1248-2

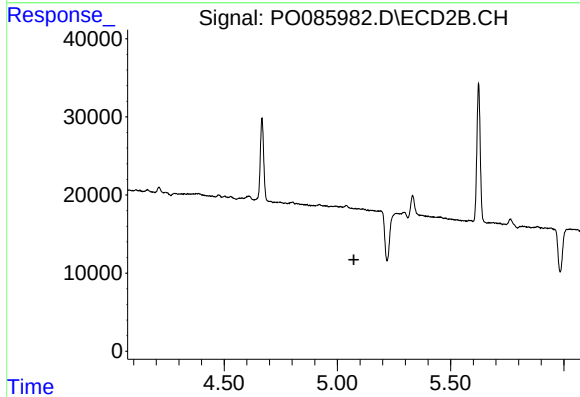
R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



#23 AR-1248-3

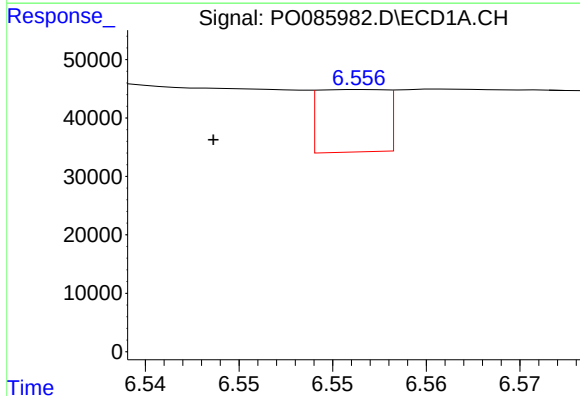
R.T.: 6.153 min
Delta R.T.: 0.011 min
Response: 2303
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



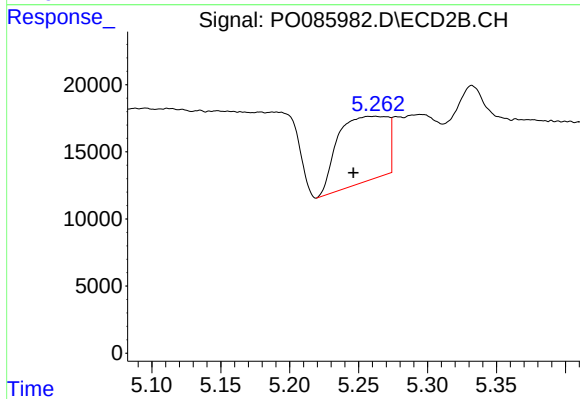
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



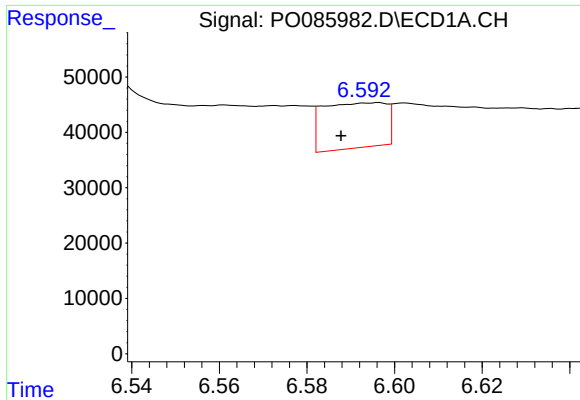
#24 AR-1248-4

R.T.: 6.557 min
Delta R.T.: 0.008 min
Response: 26902
Conc: 8.36 ng/ml



#24 AR-1248-4

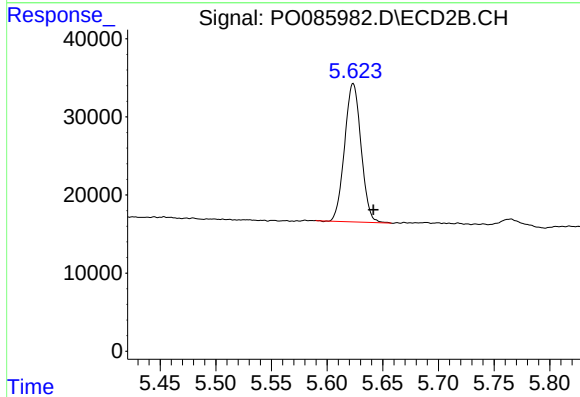
R.T.: 5.262 min
Delta R.T.: 0.016 min
Response: 121979
Conc: 76.18 ng/ml



#25 AR-1248-5

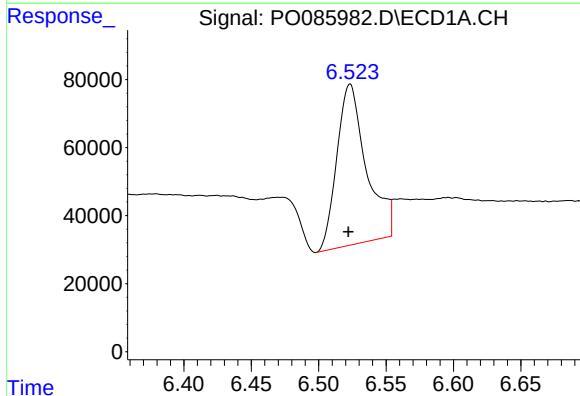
R.T.: 6.596 min
Delta R.T.: 0.009 min
Response: 82073
Conc: 26.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



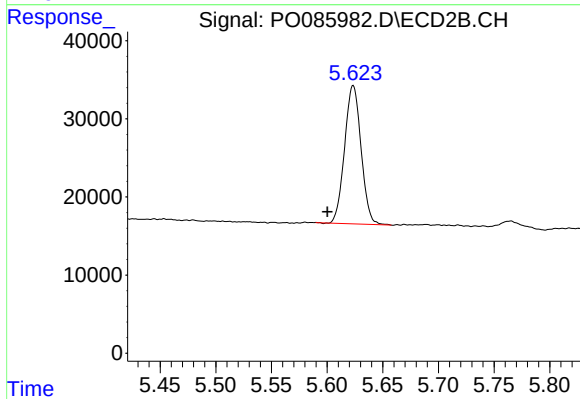
#25 AR-1248-5

R.T.: 5.623 min
Delta R.T.: -0.018 min
Response: 182298
Conc: 116.04 ng/ml



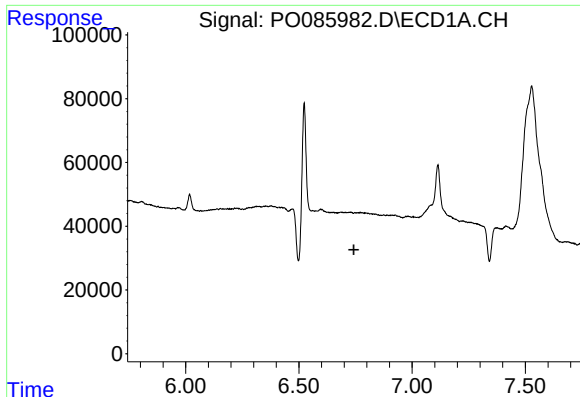
#26 AR-1254-1

R.T.: 6.523 min
Delta R.T.: 0.001 min
Response: 720068
Conc: 213.96 ng/ml



#26 AR-1254-1

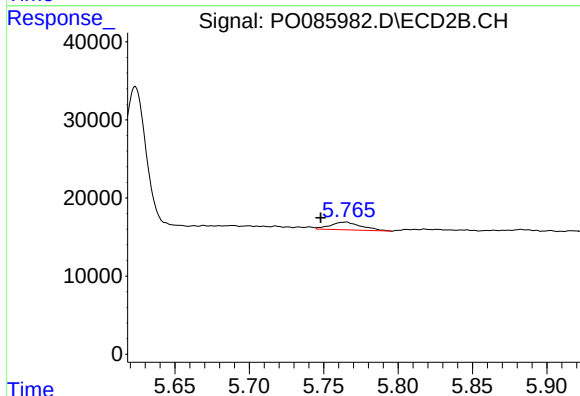
R.T.: 5.623 min
Delta R.T.: 0.023 min
Response: 182298
Conc: 72.38 ng/ml



#27 AR-1254-2

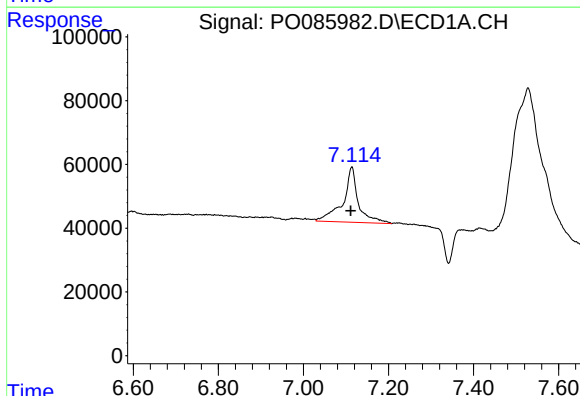
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



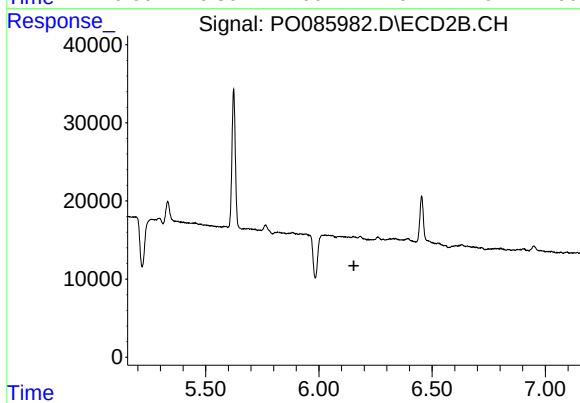
#27 AR-1254-2

R.T.: 5.765 min
Delta R.T.: 0.017 min
Response: 14279
Conc: 6.52 ng/ml



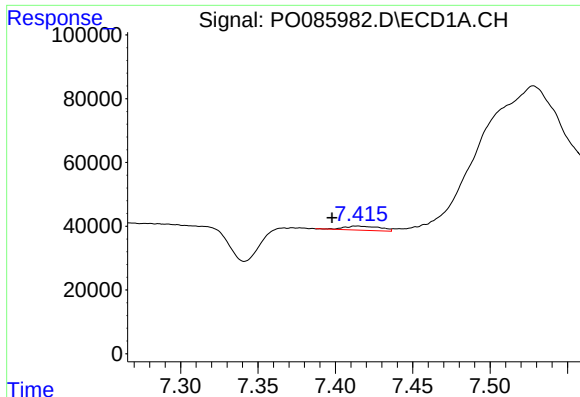
#28 AR-1254-3

R.T.: 7.114 min
Delta R.T.: 0.002 min
Response: 436705
Conc: 86.44 ng/ml



#28 AR-1254-3

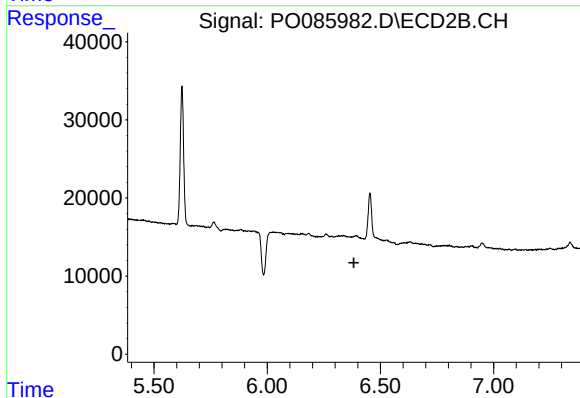
R.T.: 0.000 min
Exp R.T.: 6.154 min
Response: 0
Conc: N.D.



#29 AR-1254-4

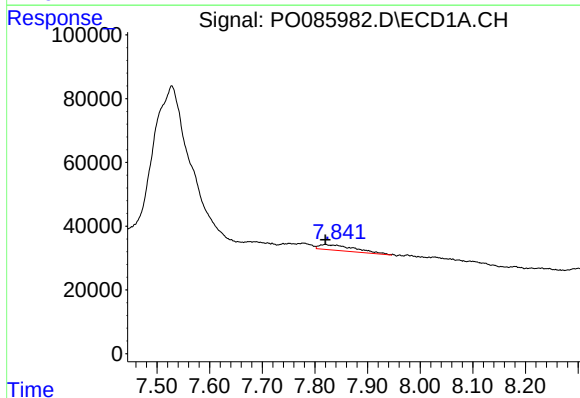
R.T.: 7.414 min
Delta R.T.: 0.016 min
Response: 20963
Conc: 5.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



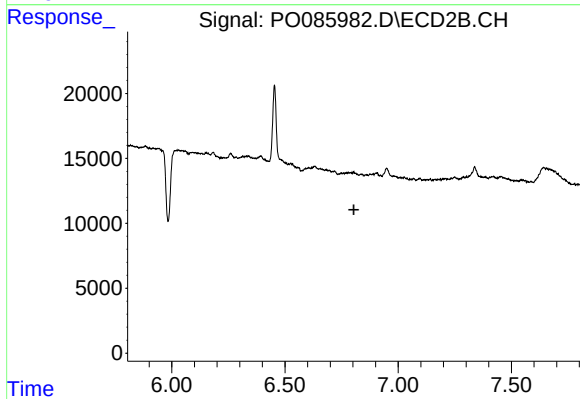
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



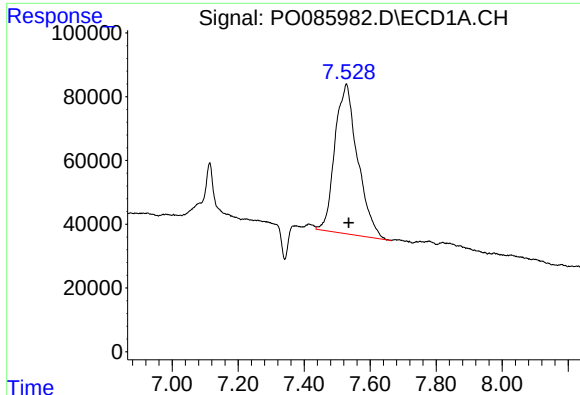
#30 AR-1254-5

R.T.: 7.820 min
Delta R.T.: 0.000 min
Response: 81855
Conc: 21.01 ng/ml



#30 AR-1254-5

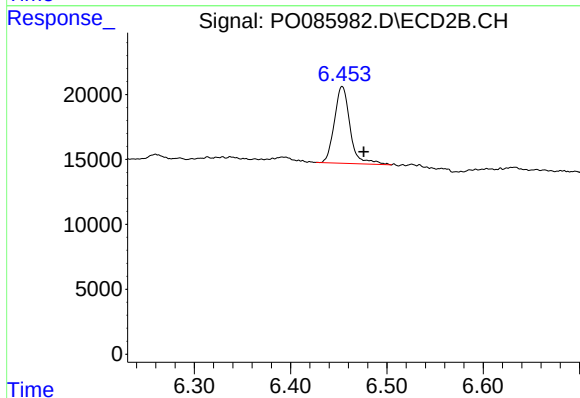
R.T.: 0.000 min
Exp R.T. : 6.804 min
Response: 0
Conc: N.D.



#32 AR-1260-2

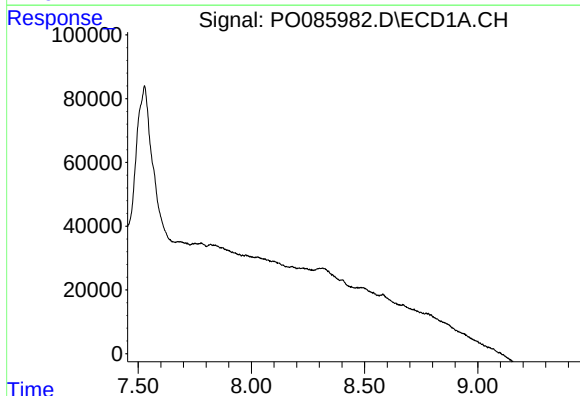
R.T.: 7.528 min
Delta R.T.: -0.007 min
Response: 2243561
Conc: 620.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



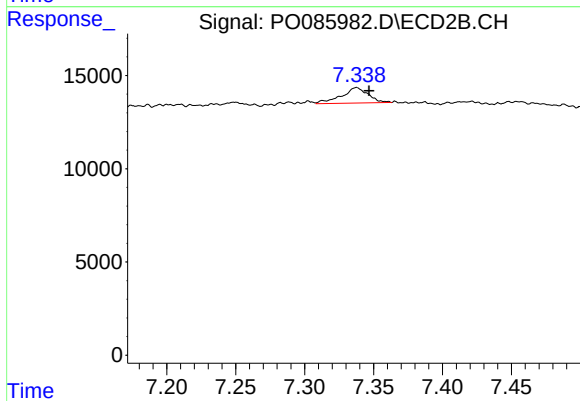
#32 AR-1260-2

R.T.: 6.454 min
Delta R.T.: -0.022 min
Response: 66842
Conc: 28.44 ng/ml



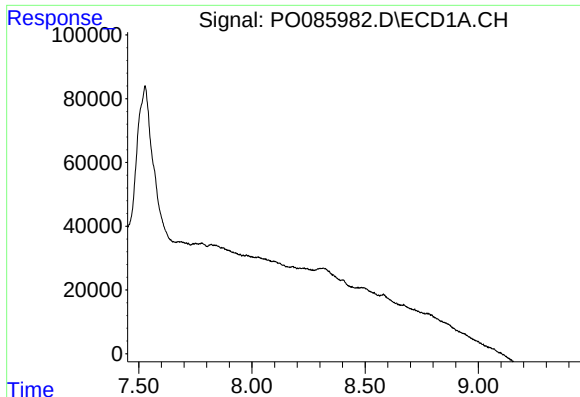
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.453 min
Response: 0
Conc: N.D.



#35 AR-1260-5

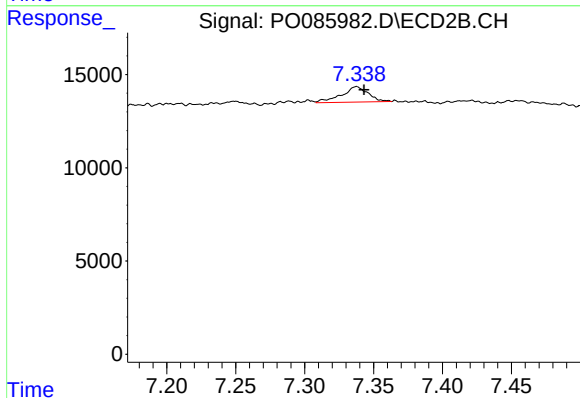
R.T.: 7.338 min
Delta R.T.: -0.009 min
Response: 11214
Conc: 2.59 ng/ml



#37 AR-1262-2

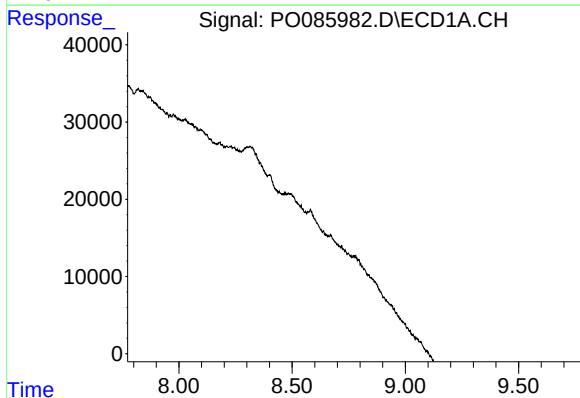
R.T.: 0.000 min
Exp R.T.: 8.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



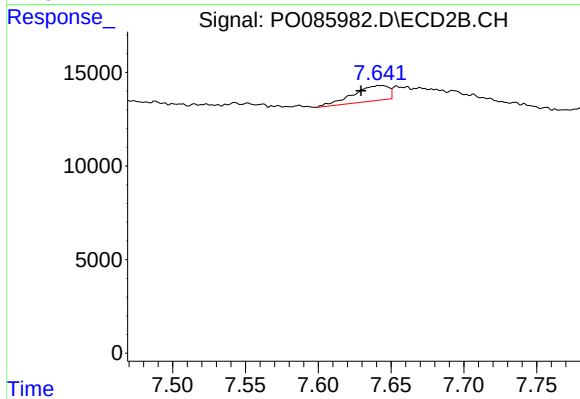
#37 AR-1262-2

R.T.: 7.338 min
Delta R.T.: -0.005 min
Response: 11214
Conc: 2.04 ng/ml



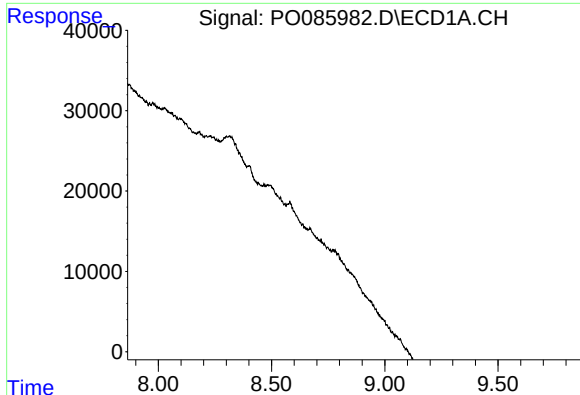
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.773 min
Response: 0
Conc: N.D.



#38 AR-1262-3

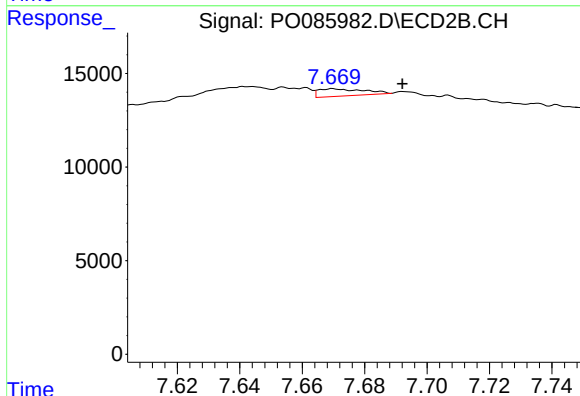
R.T.: 7.644 min
Delta R.T.: 0.015 min
Response: 13937
Conc: 6.61 ng/ml



#39 AR-1262-4

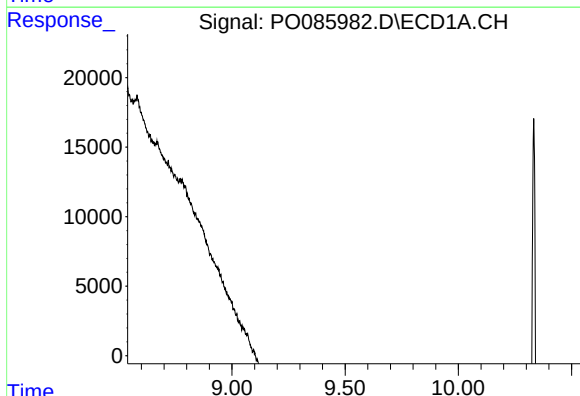
R.T.: 0.000 min
Exp R.T.: 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



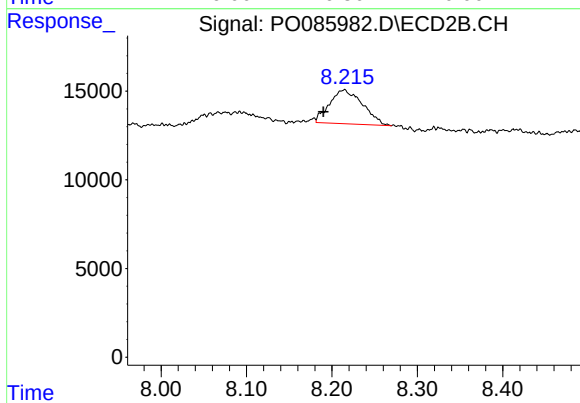
#39 AR-1262-4

R.T.: 7.670 min
Delta R.T.: -0.022 min
Response: 3961
Conc: 1.00 ng/ml



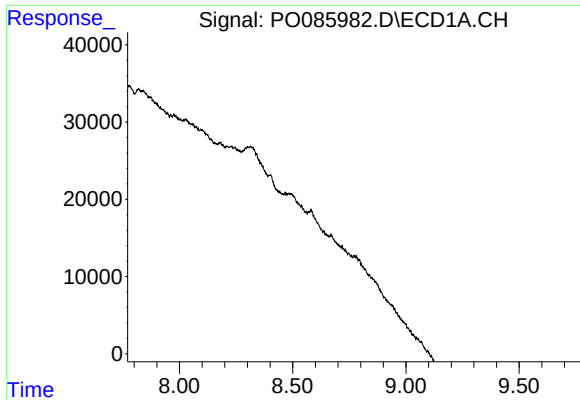
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.539 min
Response: 0
Conc: N.D.



#40 AR-1262-5

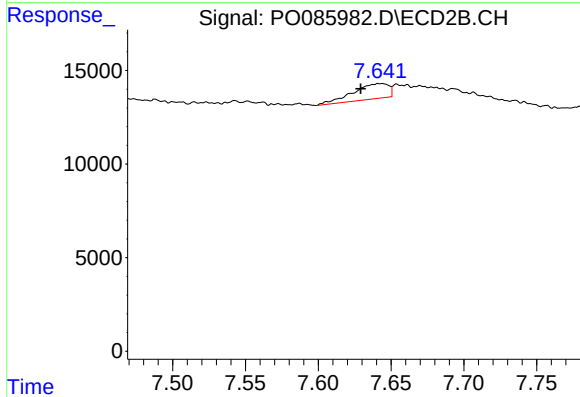
R.T.: 8.215 min
Delta R.T.: 0.025 min
Response: 51461
Conc: 28.73 ng/ml



#41 AR-1268-1

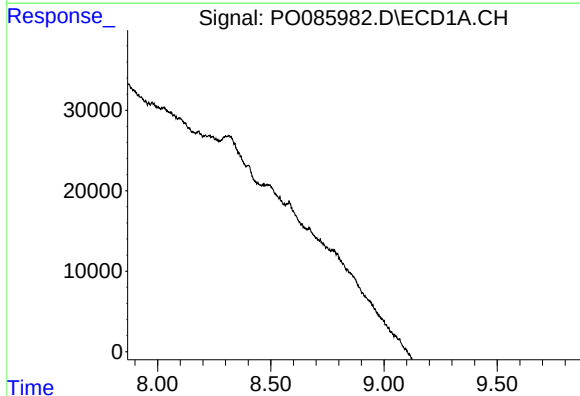
R.T.: 0.000 min
Exp R.T.: 8.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



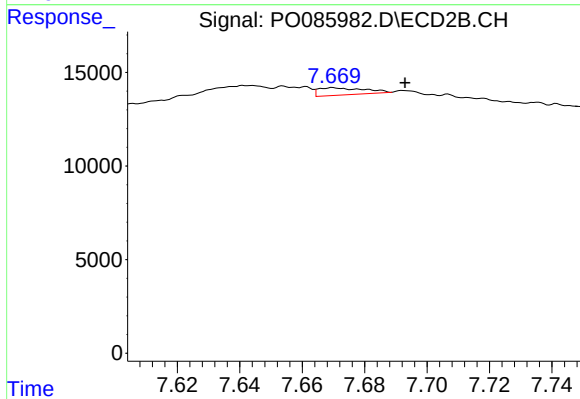
#41 AR-1268-1

R.T.: 7.644 min
Delta R.T.: 0.015 min
Response: 13937
Conc: 2.28 ng/ml



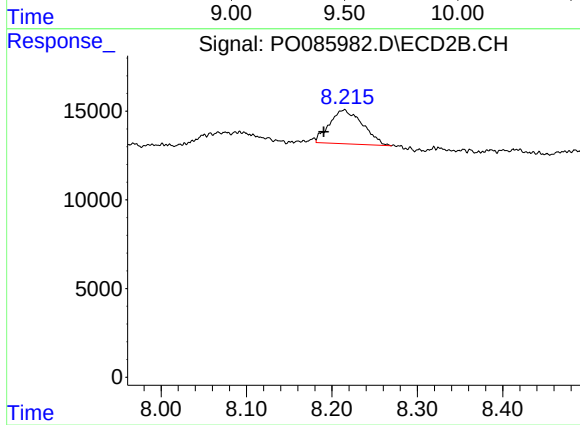
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.867 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.670 min
Delta R.T.: -0.023 min
Response: 3961
Conc: 0.72 ng/ml



Instrument :
ECD_O
ClientSampleId :

```

      R.T.:      8.215 min
Delta R.T.:      0.025 min
  Response:      51461
      Conc:      26.36 ng/ml

```