

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080321\
 Data File : P0080099.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Aug 2021 9:58
 Operator : DD\AJ
 Sample : M3247-03 20X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 03:13:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 18:45:36 2021
 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...	5.028f	4.117	41888	12593	0.695	0.550
2)	SA Decachlor...	11.110	9.527	51228	22875	1.092	1.101
Target Compounds							
3)	L1 AR-1016-1	0.000	5.409	0	15819	N.D.	16.830 #
4)	L1 AR-1016-2	6.378f	5.409	35806	15819	11.736	12.434
5)	L1 AR-1016-3	6.401f	0.000	23272	0	12.367	N.D. #
6)	L1 AR-1016-4	6.522	0.000	322337	0	209.054	N.D. #
7)	L1 AR-1016-5	6.853	0.000	481658	0	318.364	N.D. #
8)	L2 AR-1221-1	0.000	4.408f	0	19118	N.D.	66.206 #
9)	L2 AR-1221-2	0.000	4.494	0	141340	N.D.	659.014 #
10)	L2 AR-1221-3	5.422f	0.000	695789	0	450.915	N.D. #
11)	L3 AR-1232-1	5.422f	0.000	695789	0	488.252	N.D. #
12)	L3 AR-1232-2	6.038	5.409	502090	15819	718.765	28.131 #
13)	L3 AR-1232-3	6.378f	0.000	35806	0	26.866	N.D. #
14)	L3 AR-1232-4	6.522	5.715	322337	24493	494.950	86.041 #
15)	L3 AR-1232-5	6.613	0.000	142106	0	318.227	N.D. #
16)	L4 AR-1242-1	0.000	5.409	0	15819	N.D.	22.212 #
17)	L4 AR-1242-2	6.378f	5.409	35806	15819	15.569	16.336
18)	L4 AR-1242-3	6.401f	0.000	23272	0	16.393	N.D. #
19)	L4 AR-1242-4	6.522	5.715	322337	24493	284.058	43.620 #
20)	L4 AR-1242-5	7.309	6.264f	146236	97877	115.185	150.419 #
21)	L5 AR-1248-1	0.000	5.409	0	15819	N.D.	28.648 #
22)	L5 AR-1248-2	6.613	0.000	142106	0	81.513	N.D. #
23)	L5 AR-1248-3	6.853	5.715	481658	24493	235.011	29.514 #
24)	L5 AR-1248-4	7.283	0.000	99366	0	42.448	N.D. #
25)	L5 AR-1248-5	7.309	0.000	146236	0	64.307	N.D. #
26)	L6 AR-1254-1	7.244	6.264f	183525	97877	84.016	72.177
27)	L6 AR-1254-2	7.479	6.454	122417	9965	37.279	8.311 #
28)	L6 AR-1254-3	0.000	6.859	0	52911	N.D.	28.278 #
29)	L6 AR-1254-4	8.135f	0.000	73749	0	28.996	N.D. #
31)	L7 AR-1260-1	0.000	7.016	0	26912	N.D.	20.792 #
32)	L7 AR-1260-2	0.000	7.232f	0	11239	N.D.	7.347 #
33)	L7 AR-1260-3	8.680f	7.383f	70256	42279	31.685	28.957
36)	L8 AR-1262-1	8.680f	0.000	70256	0	21.971	N.D. #
39)	L8 AR-1262-4	0.000	8.469	0	34011	N.D.	17.010 #
42)	L9 AR-1268-2	0.000	8.469	0	34011	N.D.	12.500 #

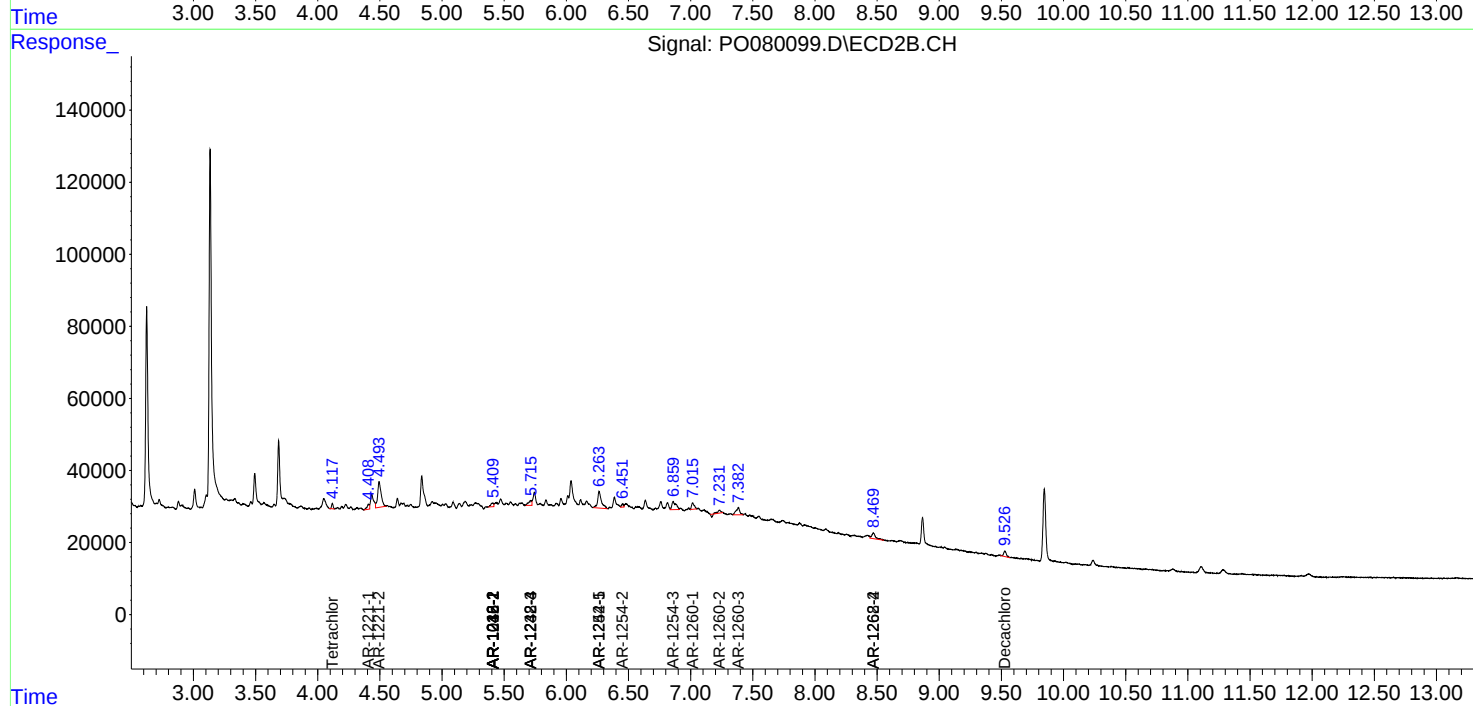
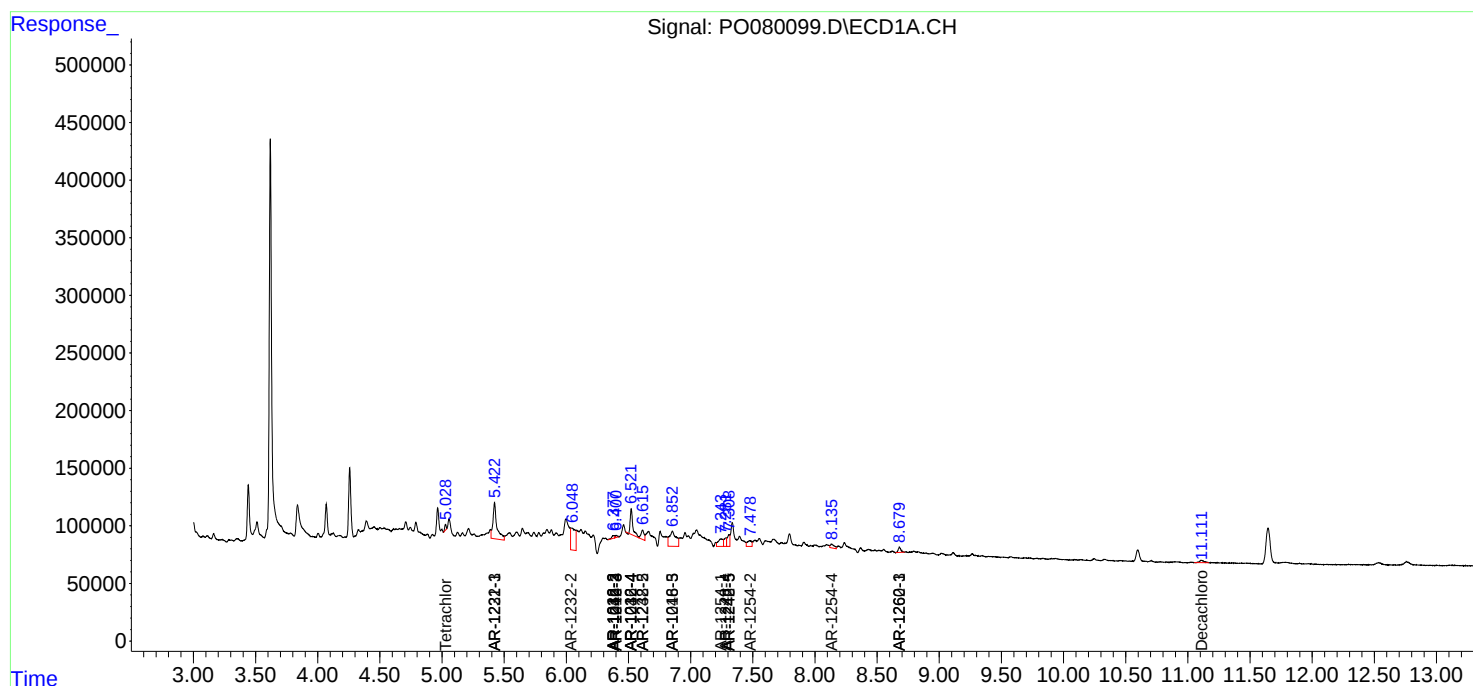
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

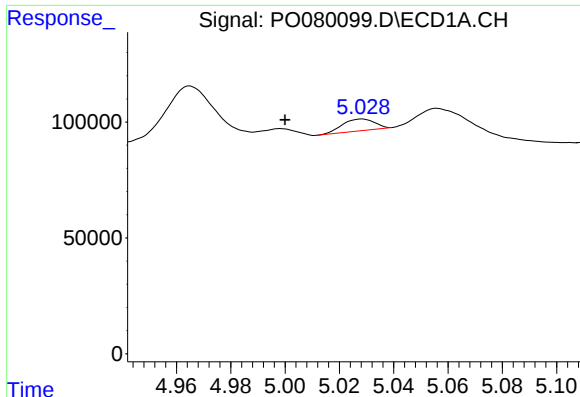
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080321\
Data File : P0080099.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Aug 2021 9:58
Operator : DD\AJ
Sample : M3247-03 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 03:13:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 18:45:36 2021
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

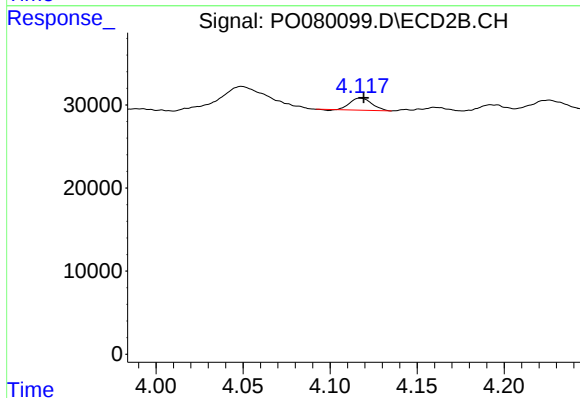




#1 Tetrachloro-m-xylene

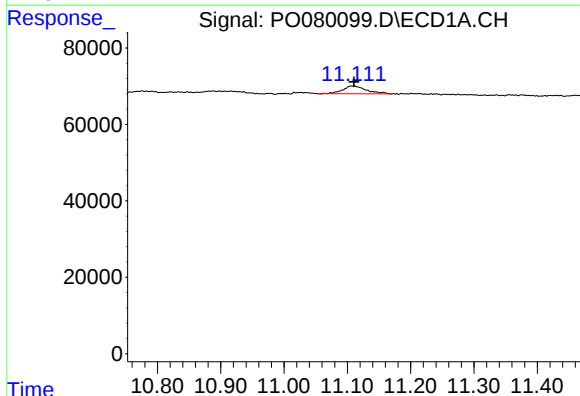
R.T.: 5.028 min
Delta R.T.: 0.028 min
Response: 41888
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



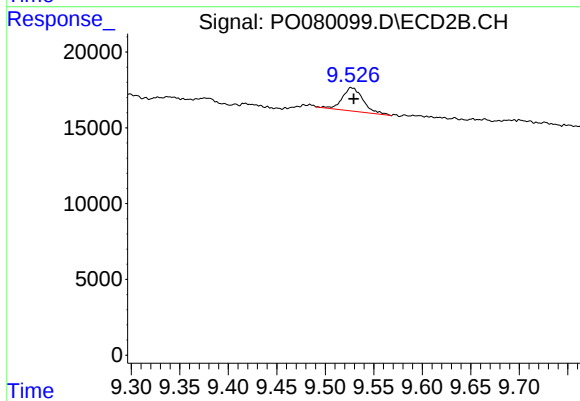
#1 Tetrachloro-m-xylene

R.T.: 4.117 min
Delta R.T.: -0.002 min
Response: 12593
Conc: 0.55 ng/ml



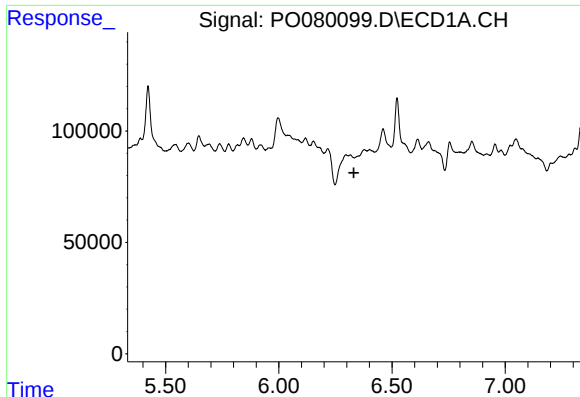
#2 Decachlorobiphenyl

R.T.: 11.110 min
Delta R.T.: 0.000 min
Response: 51228
Conc: 1.09 ng/ml



#2 Decachlorobiphenyl

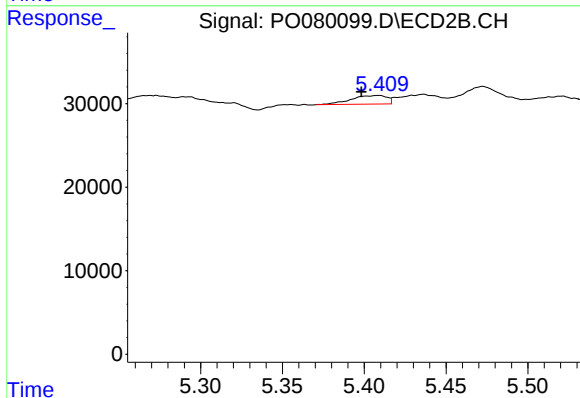
R.T.: 9.527 min
Delta R.T.: -0.002 min
Response: 22875
Conc: 1.10 ng/ml



#3 AR-1016-1

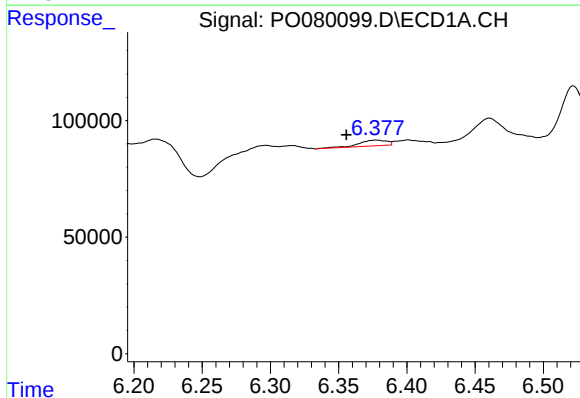
R.T.: 0.000 min
Exp R.T.: 6.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



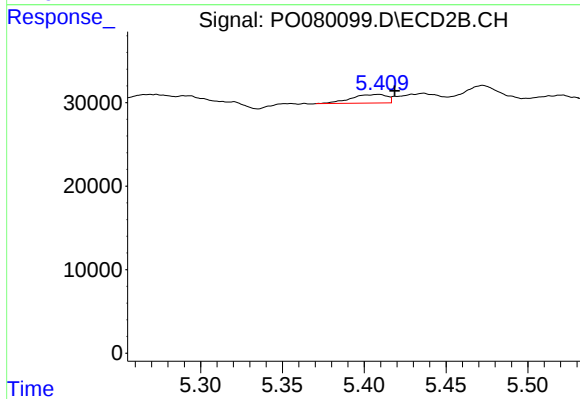
#3 AR-1016-1

R.T.: 5.409 min
Delta R.T.: 0.010 min
Response: 15819
Conc: 16.83 ng/ml



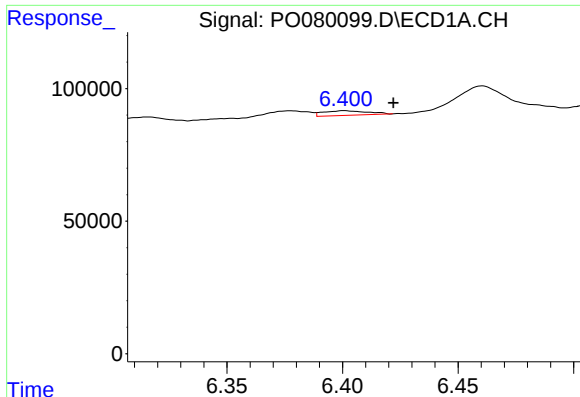
#4 AR-1016-2

R.T.: 6.378 min
Delta R.T.: 0.022 min
Response: 35806
Conc: 11.74 ng/ml



#4 AR-1016-2

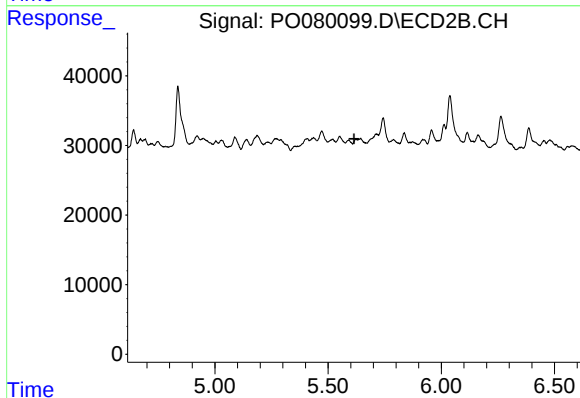
R.T.: 5.409 min
Delta R.T.: -0.010 min
Response: 15819
Conc: 12.43 ng/ml



#5 AR-1016-3

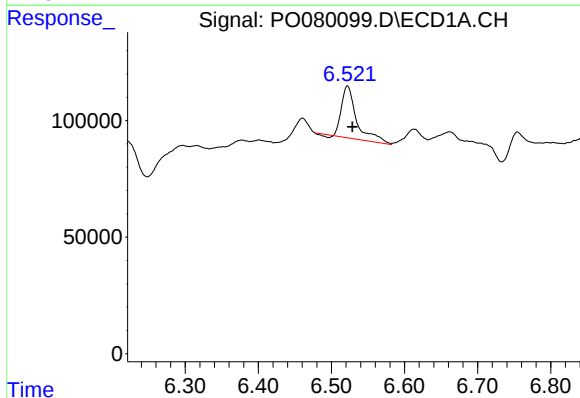
R.T.: 6.401 min
Delta R.T.: -0.021 min
Response: 23272
Conc: 12.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



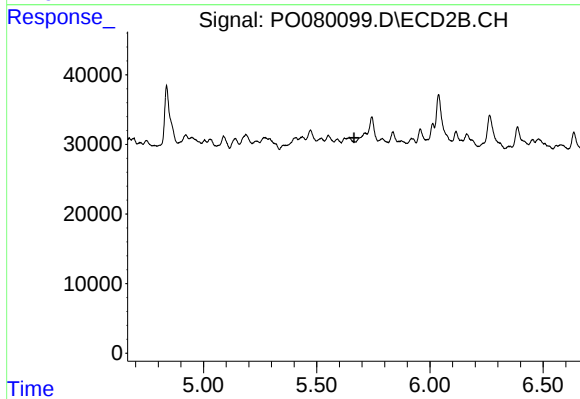
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.614 min
Response: 0
Conc: N.D.



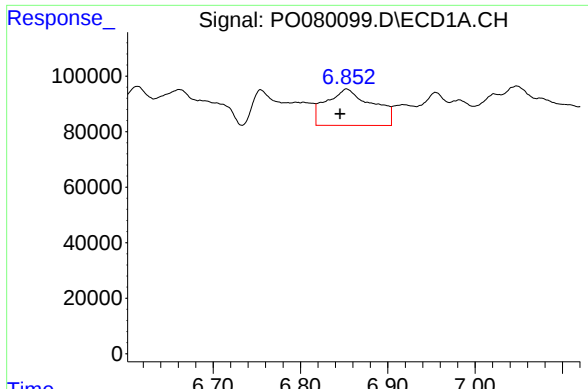
#6 AR-1016-4

R.T.: 6.522 min
Delta R.T.: -0.007 min
Response: 322337
Conc: 209.05 ng/ml



#6 AR-1016-4

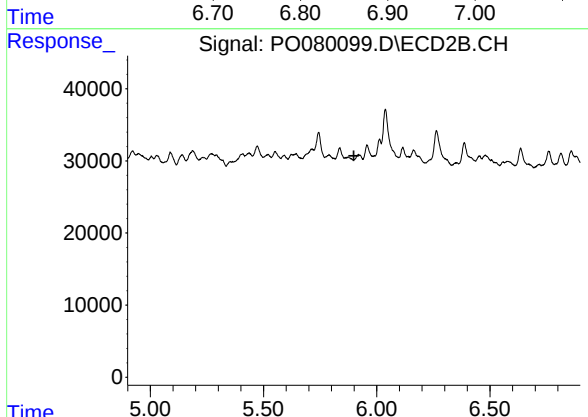
R.T.: 0.000 min
Exp R.T. : 5.664 min
Response: 0
Conc: N.D.



#7 AR-1016-5

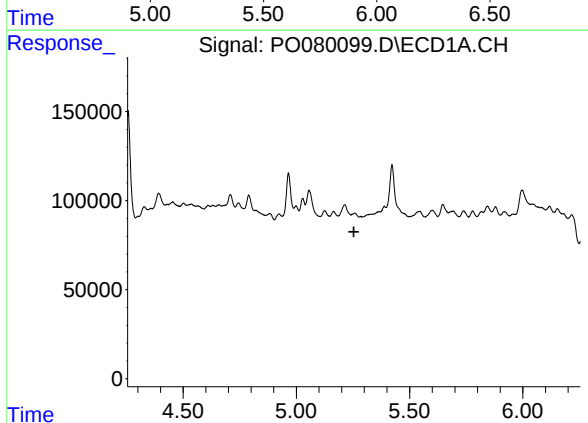
R.T.: 6.853 min
Delta R.T.: 0.007 min
Response: 481658
Conc: 318.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



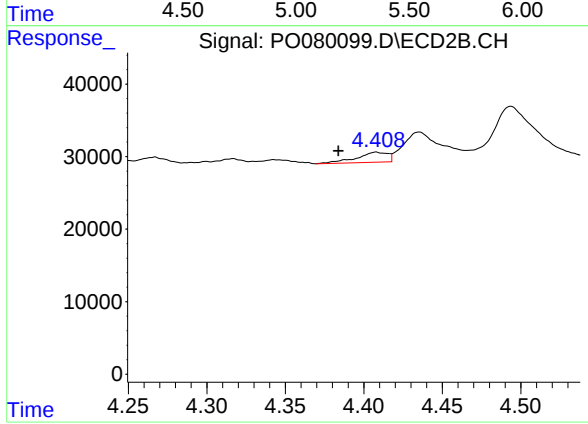
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.899 min
Response: 0
Conc: N.D.



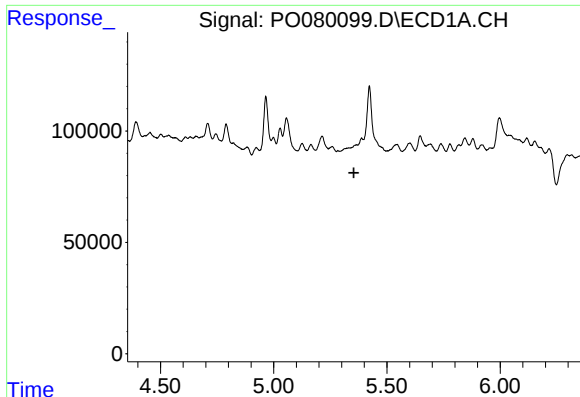
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



#8 AR-1221-1

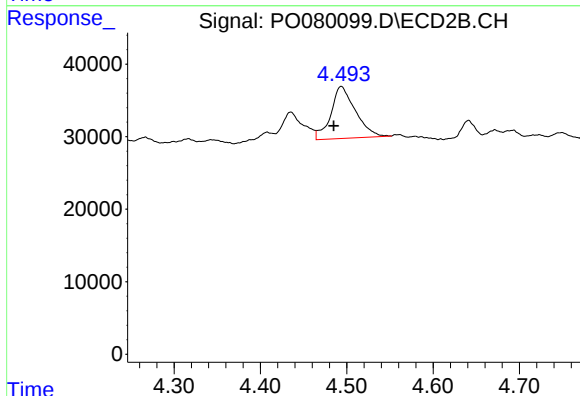
R.T.: 4.408 min
Delta R.T.: 0.024 min
Response: 19118
Conc: 66.21 ng/ml



#9 AR-1221-2

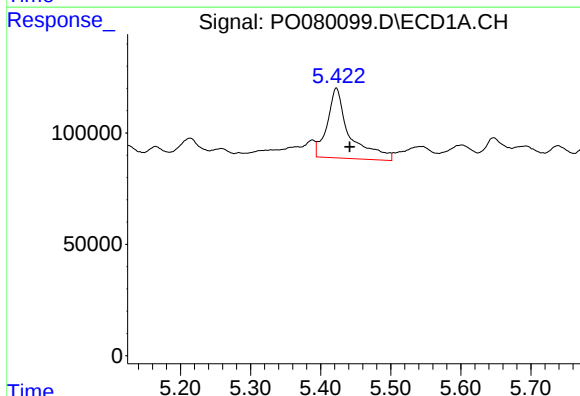
R.T.: 0.000 min
Exp R.T.: 5.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



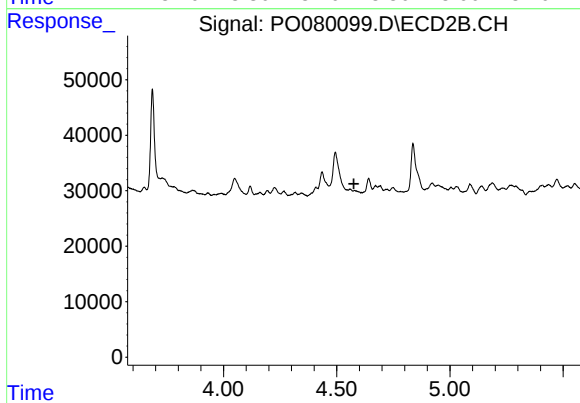
#9 AR-1221-2

R.T.: 4.494 min
Delta R.T.: 0.009 min
Response: 141340
Conc: 659.01 ng/ml



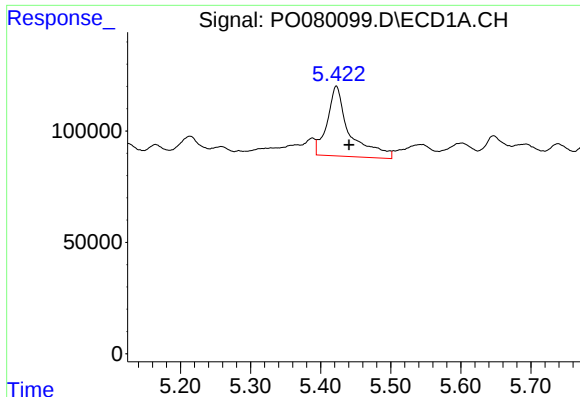
#10 AR-1221-3

R.T.: 5.422 min
Delta R.T.: -0.019 min
Response: 695789
Conc: 450.92 ng/ml



#10 AR-1221-3

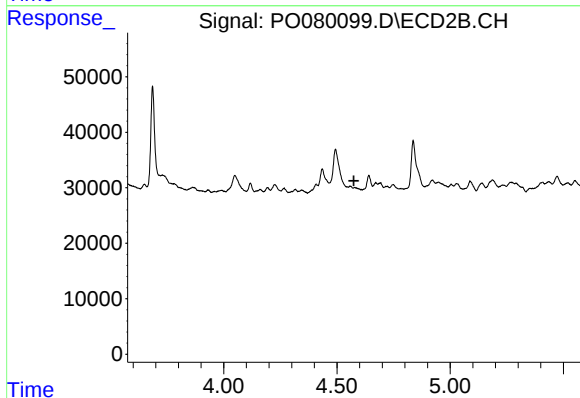
R.T.: 0.000 min
Exp R.T.: 4.576 min
Response: 0
Conc: N.D.



#11 AR-1232-1

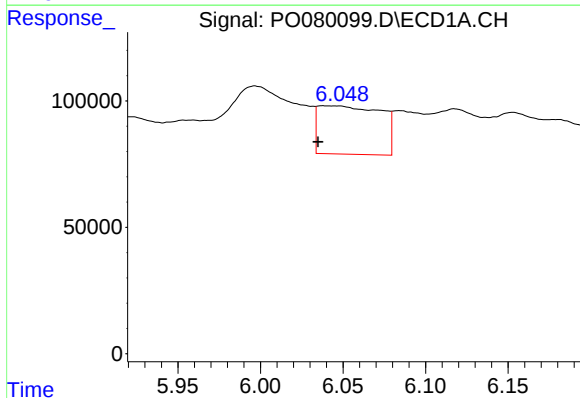
R.T.: 5.422 min
Delta R.T.: -0.018 min
Response: 695789
Conc: 488.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



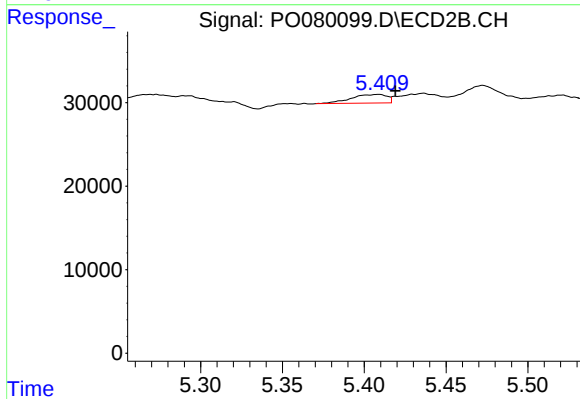
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.575 min
Response: 0
Conc: N.D.



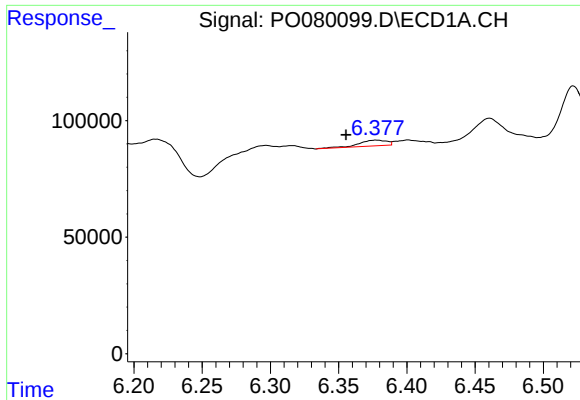
#12 AR-1232-2

R.T.: 6.038 min
Delta R.T.: 0.003 min
Response: 502090
Conc: 718.76 ng/ml



#12 AR-1232-2

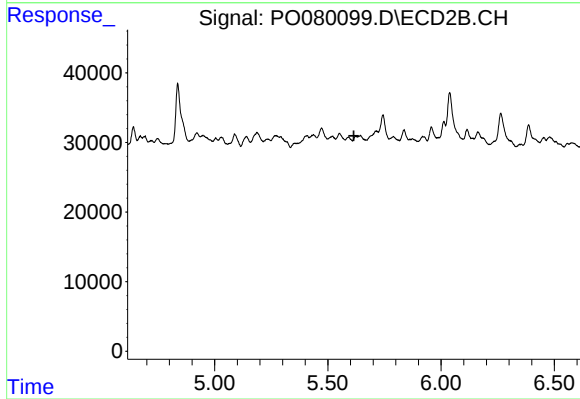
R.T.: 5.409 min
Delta R.T.: -0.010 min
Response: 15819
Conc: 28.13 ng/ml



#13 AR-1232-3

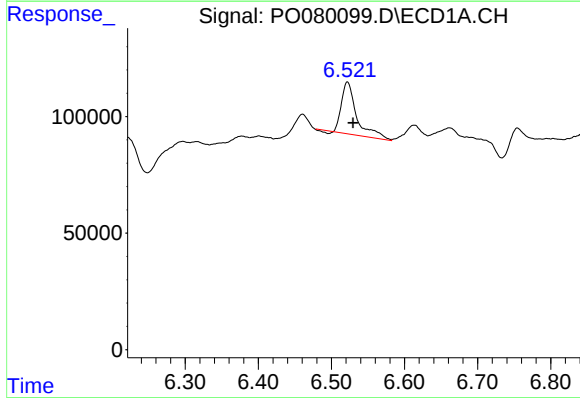
R.T.: 6.378 min
Delta R.T.: 0.022 min
Response: 35806
Conc: 26.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



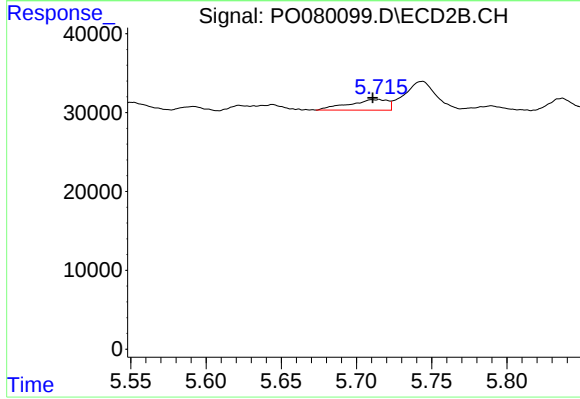
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.615 min
Response: 0
Conc: N.D.



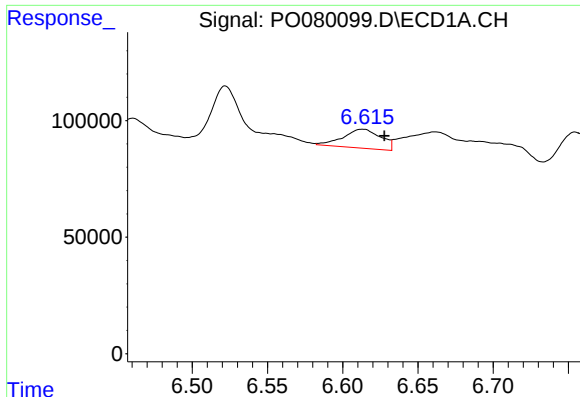
#14 AR-1232-4

R.T.: 6.522 min
Delta R.T.: -0.008 min
Response: 322337
Conc: 494.95 ng/ml



#14 AR-1232-4

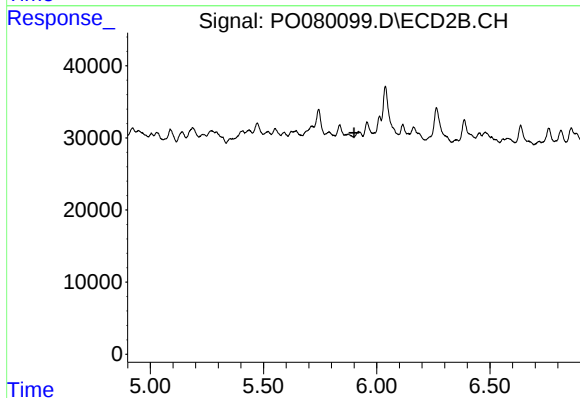
R.T.: 5.715 min
Delta R.T.: 0.004 min
Response: 24493
Conc: 86.04 ng/ml



#15 AR-1232-5

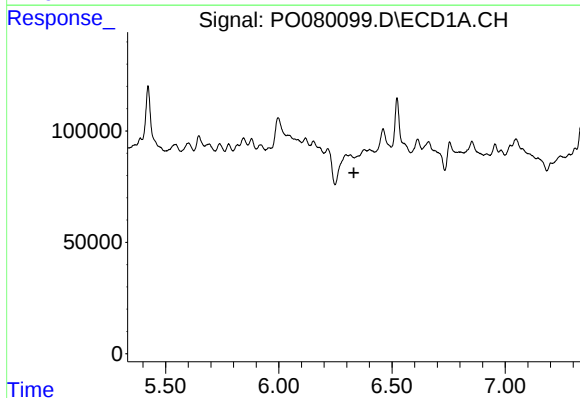
R.T.: 6.613 min
Delta R.T.: -0.014 min
Response: 142106
Conc: 318.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



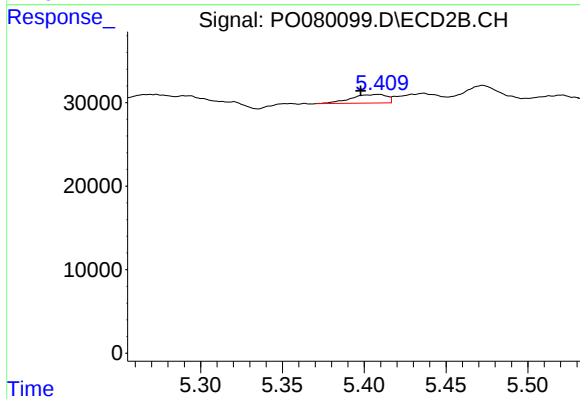
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.899 min
Response: 0
Conc: N.D.



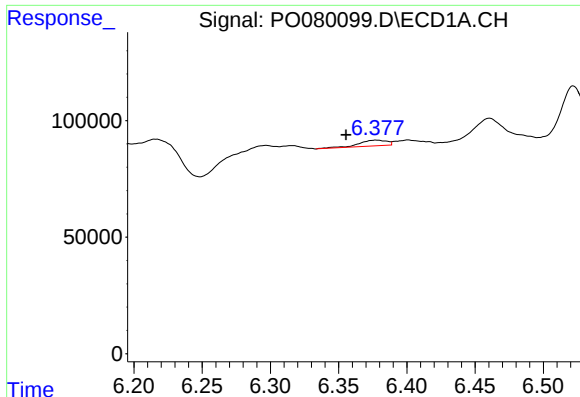
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



#16 AR-1242-1

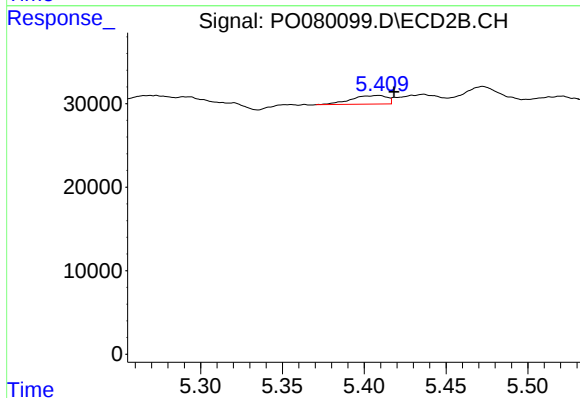
R.T.: 5.409 min
Delta R.T.: 0.011 min
Response: 15819
Conc: 22.21 ng/ml



#17 AR-1242-2

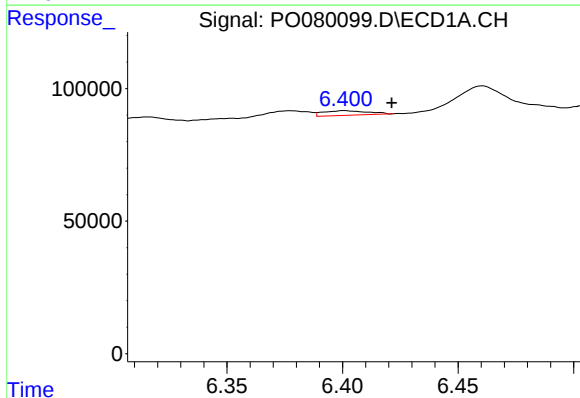
R.T.: 6.378 min
Delta R.T.: 0.022 min
Response: 35806
Conc: 15.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



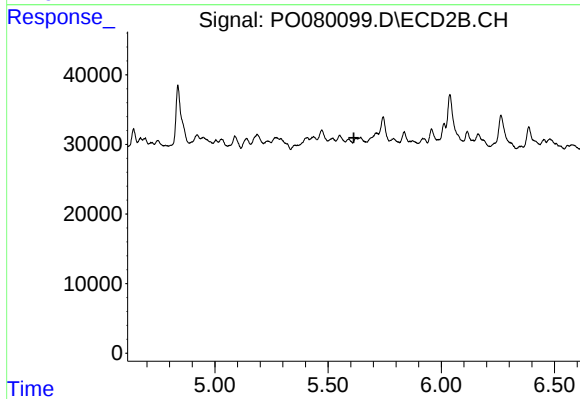
#17 AR-1242-2

R.T.: 5.409 min
Delta R.T.: -0.010 min
Response: 15819
Conc: 16.34 ng/ml



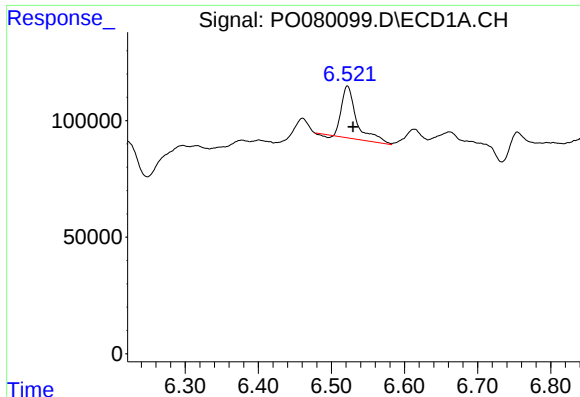
#18 AR-1242-3

R.T.: 6.401 min
Delta R.T.: -0.020 min
Response: 23272
Conc: 16.39 ng/ml



#18 AR-1242-3

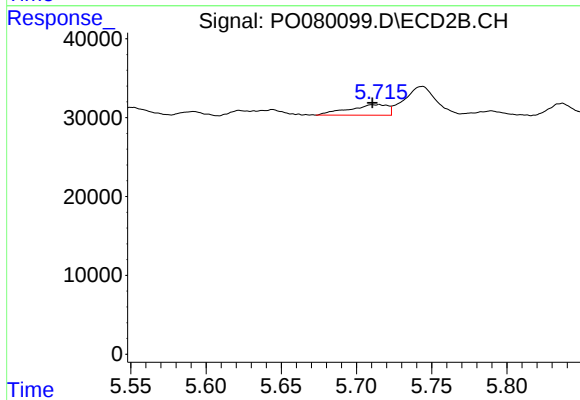
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.



#19 AR-1242-4

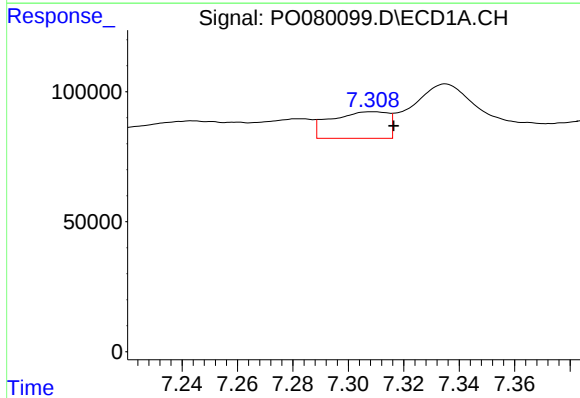
R.T.: 6.522 min
Delta R.T.: -0.007 min
Response: 322337
Conc: 284.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



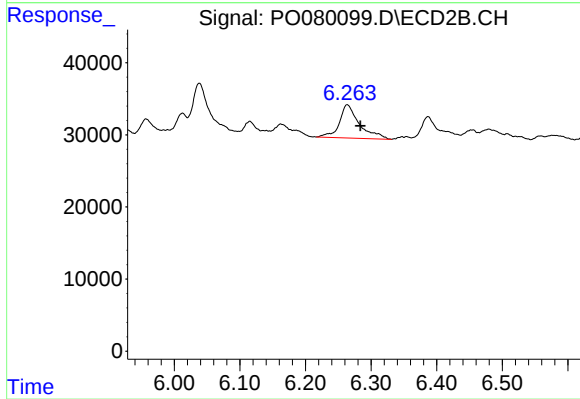
#19 AR-1242-4

R.T.: 5.715 min
Delta R.T.: 0.004 min
Response: 24493
Conc: 43.62 ng/ml



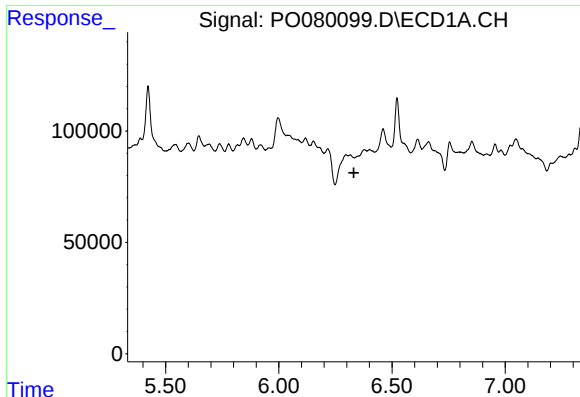
#20 AR-1242-5

R.T.: 7.309 min
Delta R.T.: -0.008 min
Response: 146236
Conc: 115.18 ng/ml



#20 AR-1242-5

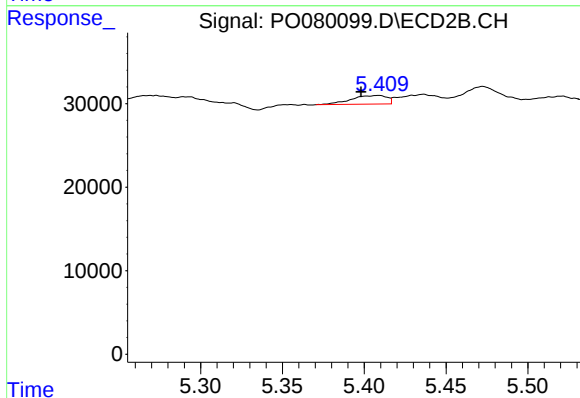
R.T.: 6.264 min
Delta R.T.: -0.020 min
Response: 97877
Conc: 150.42 ng/ml



#21 AR-1248-1

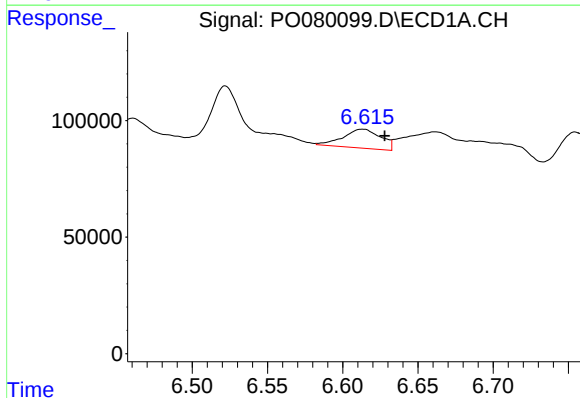
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



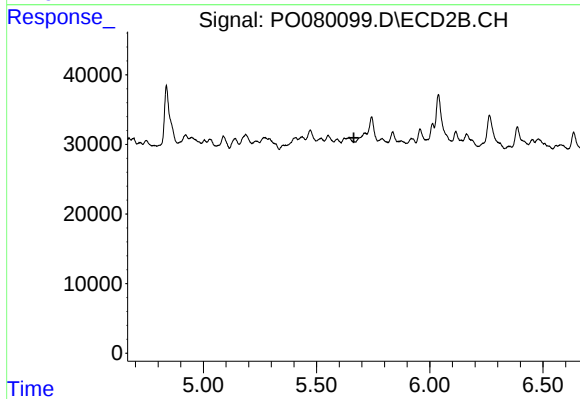
#21 AR-1248-1

R.T.: 5.409 min
Delta R.T.: 0.011 min
Response: 15819
Conc: 28.65 ng/ml



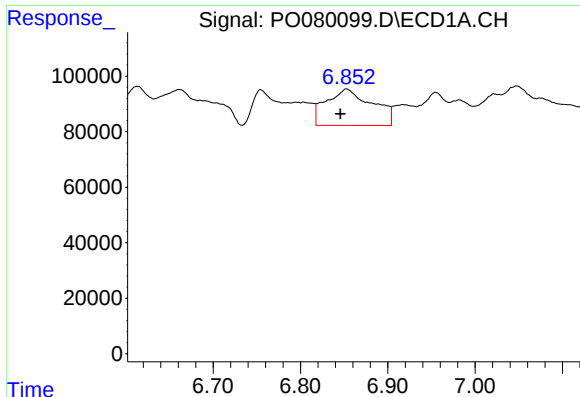
#22 AR-1248-2

R.T.: 6.613 min
Delta R.T.: -0.014 min
Response: 142106
Conc: 81.51 ng/ml



#22 AR-1248-2

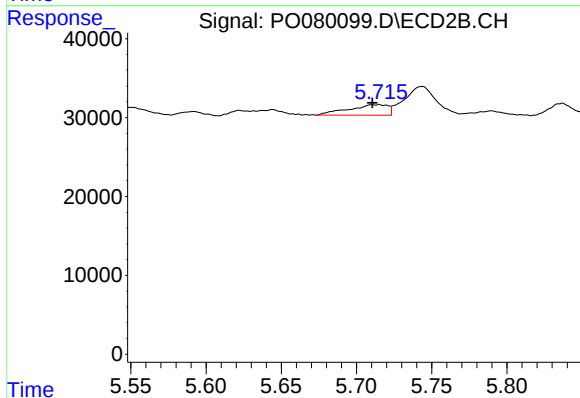
R.T.: 0.000 min
Exp R.T.: 5.665 min
Response: 0
Conc: N.D.



#23 AR-1248-3

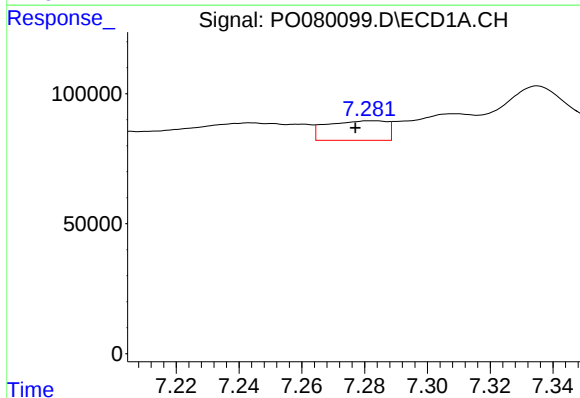
R.T.: 6.853 min
Delta R.T.: 0.007 min
Response: 481658
Conc: 235.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



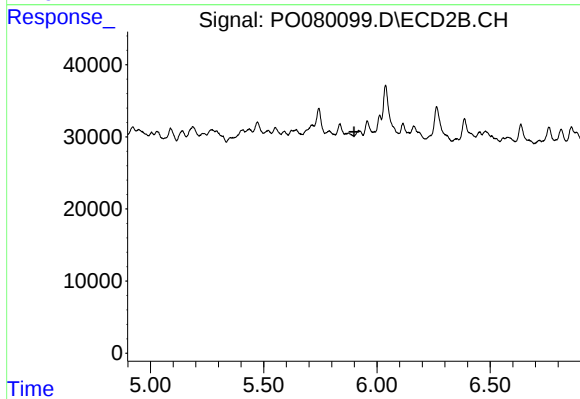
#23 AR-1248-3

R.T.: 5.715 min
Delta R.T.: 0.004 min
Response: 24493
Conc: 29.51 ng/ml



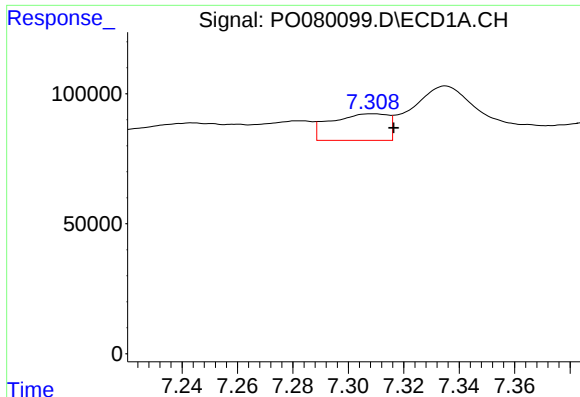
#24 AR-1248-4

R.T.: 7.283 min
Delta R.T.: 0.005 min
Response: 99366
Conc: 42.45 ng/ml



#24 AR-1248-4

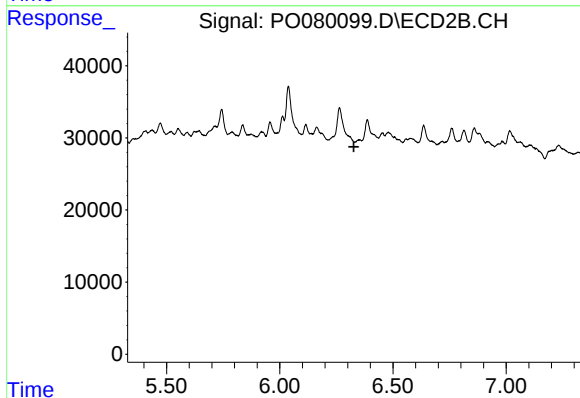
R.T.: 0.000 min
Exp R.T. : 5.899 min
Response: 0
Conc: N.D.



#25 AR-1248-5

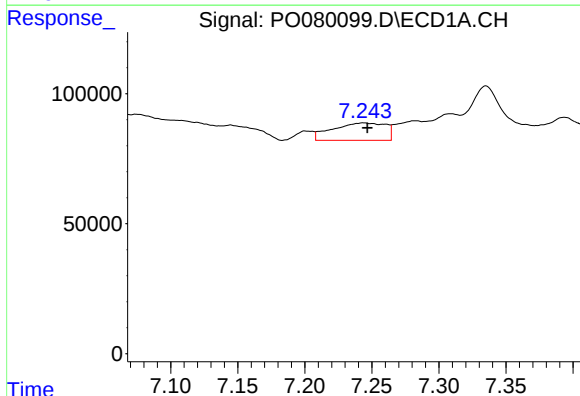
R.T.: 7.309 min
Delta R.T.: -0.008 min
Response: 146236
Conc: 64.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



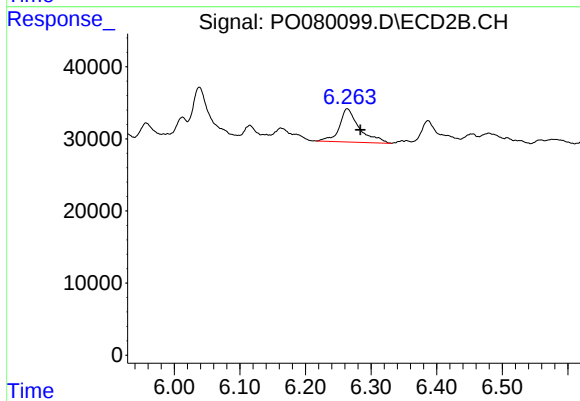
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.327 min
Response: 0
Conc: N.D.



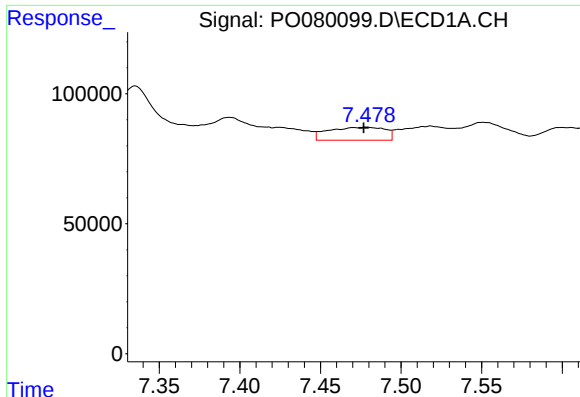
#26 AR-1254-1

R.T.: 7.244 min
Delta R.T.: -0.003 min
Response: 183525
Conc: 84.02 ng/ml



#26 AR-1254-1

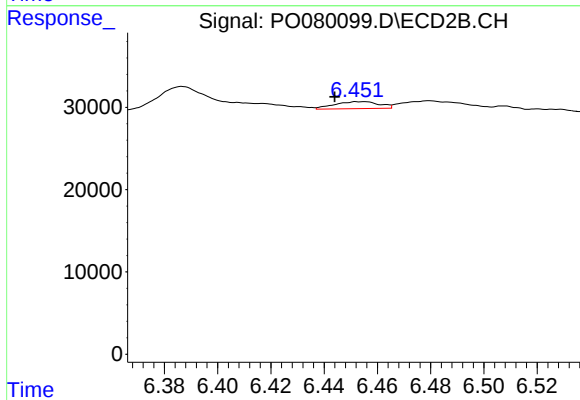
R.T.: 6.264 min
Delta R.T.: -0.020 min
Response: 97877
Conc: 72.18 ng/ml



#27 AR-1254-2

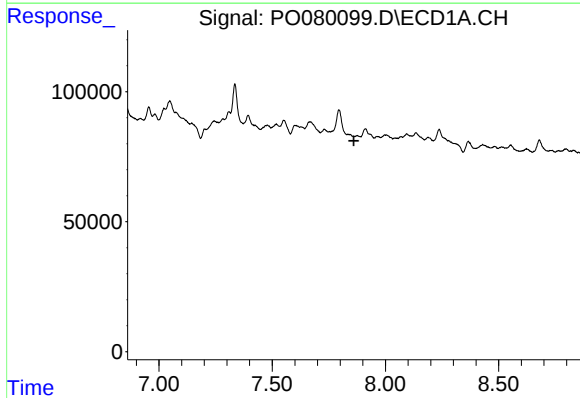
R.T.: 7.479 min
Delta R.T.: 0.002 min
Response: 122417
Conc: 37.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



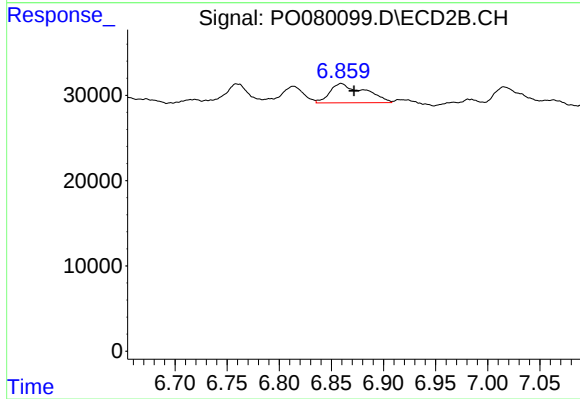
#27 AR-1254-2

R.T.: 6.454 min
Delta R.T.: 0.010 min
Response: 9965
Conc: 8.31 ng/ml



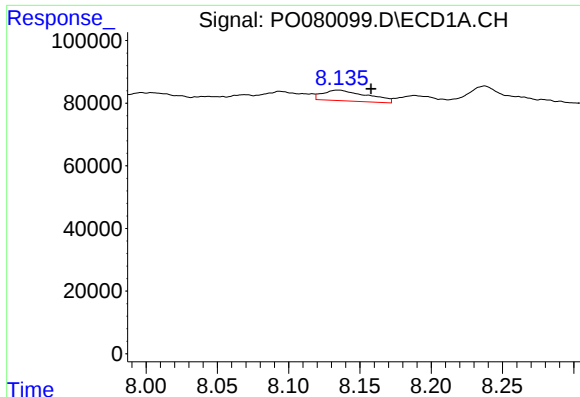
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.861 min
Response: 0
Conc: N.D.



#28 AR-1254-3

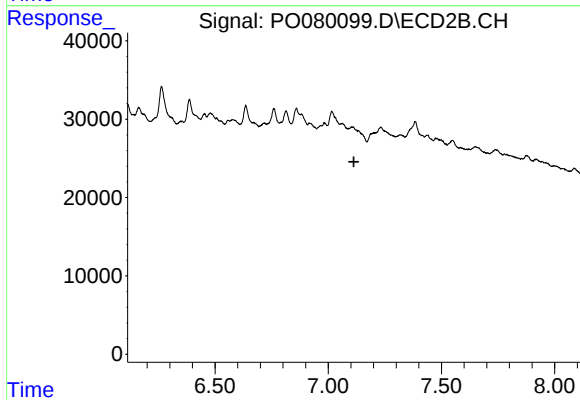
R.T.: 6.859 min
Delta R.T.: -0.012 min
Response: 52911
Conc: 28.28 ng/ml



#29 AR-1254-4

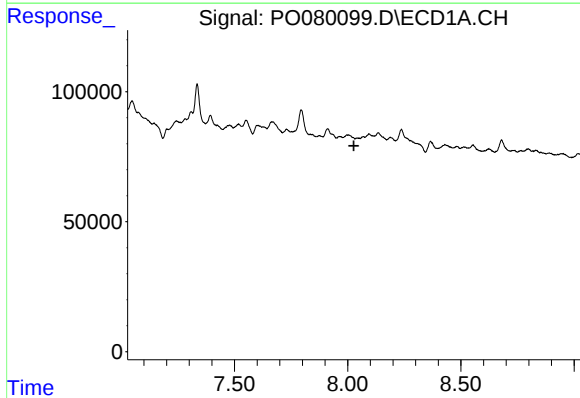
R.T.: 8.135 min
Delta R.T.: -0.023 min
Response: 73749
Conc: 29.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



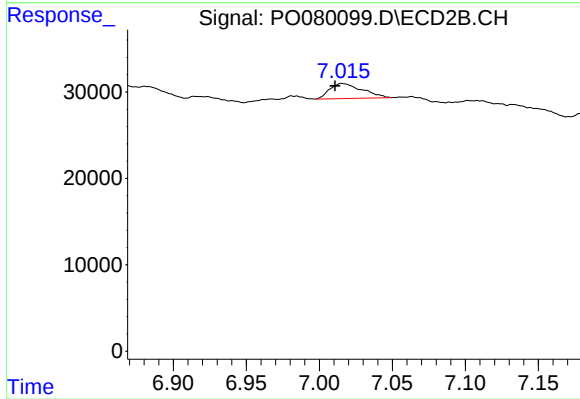
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.114 min
Response: 0
Conc: N.D.



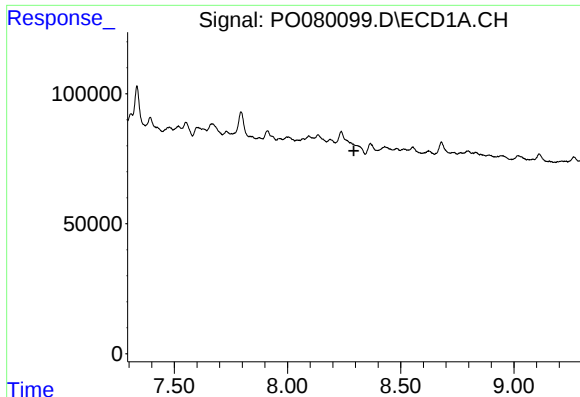
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.027 min
Response: 0
Conc: N.D.



#31 AR-1260-1

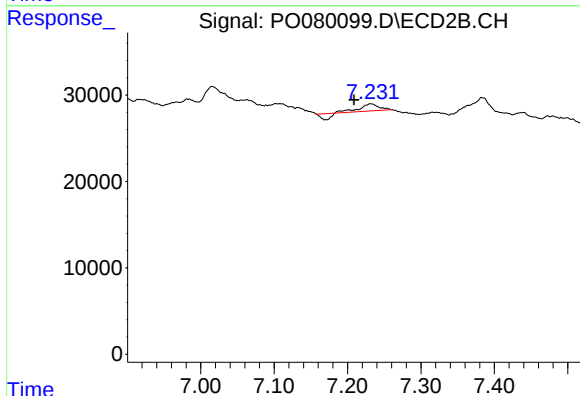
R.T.: 7.016 min
Delta R.T.: 0.005 min
Response: 26912
Conc: 20.79 ng/ml



#32 AR-1260-2

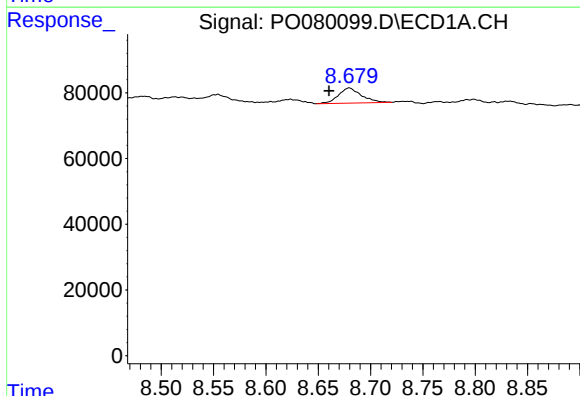
R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



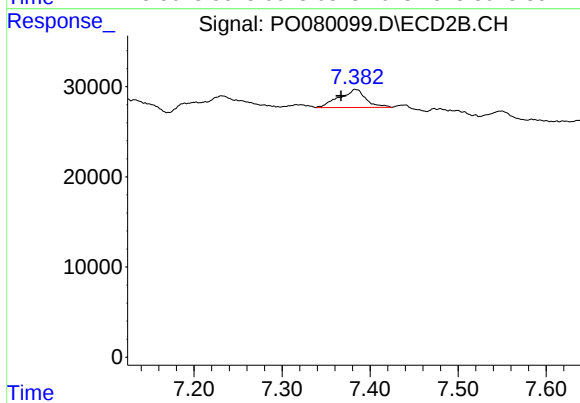
#32 AR-1260-2

R.T.: 7.232 min
Delta R.T.: 0.022 min
Response: 11239
Conc: 7.35 ng/ml



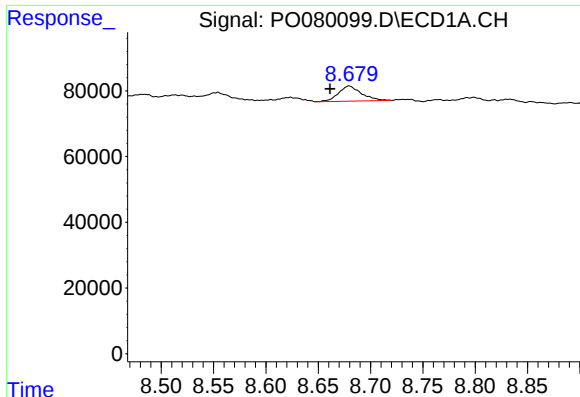
#33 AR-1260-3

R.T.: 8.680 min
Delta R.T.: 0.019 min
Response: 70256
Conc: 31.69 ng/ml



#33 AR-1260-3

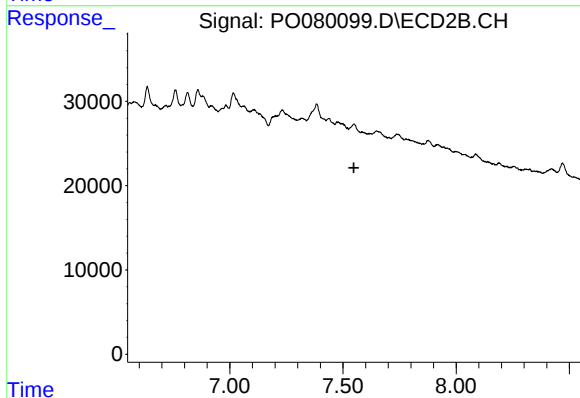
R.T.: 7.383 min
Delta R.T.: 0.016 min
Response: 42279
Conc: 28.96 ng/ml



#36 AR-1262-1

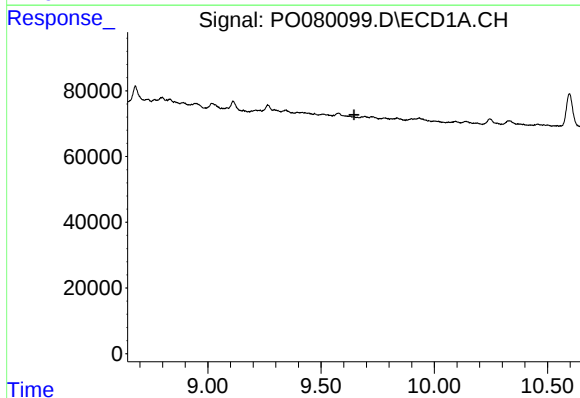
R.T.: 8.680 min
Delta R.T.: 0.018 min
Response: 70256
Conc: 21.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



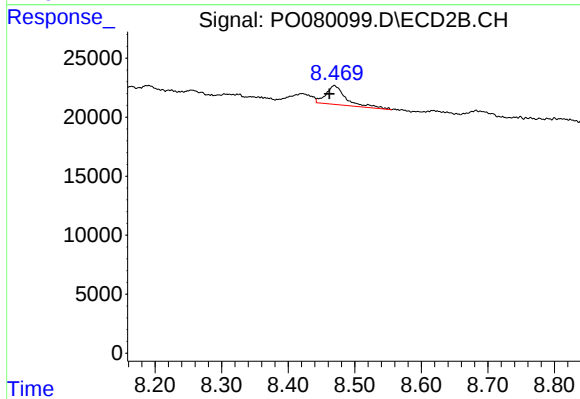
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.549 min
Response: 0
Conc: N.D.



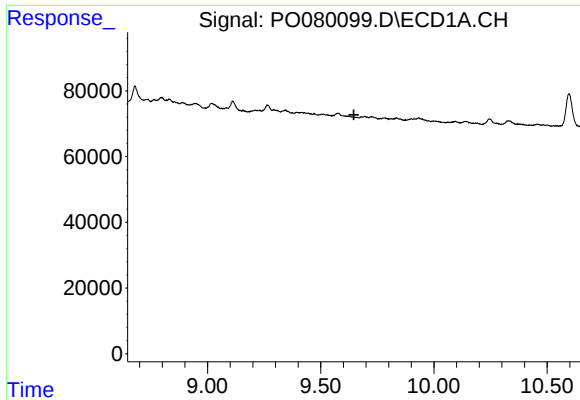
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.645 min
Response: 0
Conc: N.D.



#39 AR-1262-4

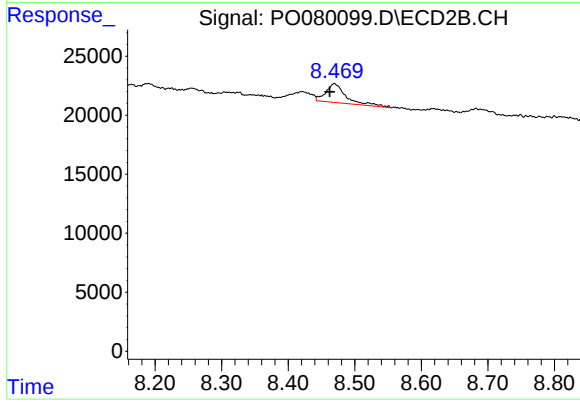
R.T.: 8.469 min
Delta R.T.: 0.007 min
Response: 34011
Conc: 17.01 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.469 min
Delta R.T.: 0.007 min
Response: 34011
Conc: 12.50 ng/ml