

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090419\
 Data File : P0060365.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Sep 2019 5:34
 Operator : SM/AJ
 Sample : K4674-03 5X
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 EXJC-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 06:59:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 30 18:12:46 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...	4.106	3.488	254489	236167	7.269	6.561
2)	SA Decachlor...	9.554	8.337	648538	252958	12.191	6.274 #
Target Compounds							
3)	L1 AR-1016-1	5.253	4.560	1580838	2558725	985.637	1892.631 #
4)	L1 AR-1016-2	5.286	4.560	1811566	2558725	757.187	1277.441 #
5)	L1 AR-1016-3	5.352	4.753	357899	72938	240.277	67.420 #
6)	L1 AR-1016-4	5.484	4.753	2428843	72938	2007.723	80.774 #
7)	L1 AR-1016-5	0.000	5.018	0	101591	N.D.	88.192 #
8)	L2 AR-1221-1	0.000	3.727	0	925228	N.D.	2305.084 #
9)	L2 AR-1221-2	0.000	3.771	0	218311	N.D.	716.658 #
10)	L2 AR-1221-3	4.564	3.847	792852	64923	753.759	66.353 #
11)	L3 AR-1232-1	4.564	3.847	792852	64923	636.096	56.944 #
12)	L3 AR-1232-2	4.997	4.560	136789	2558725	193.643	2009.089 #
13)	L3 AR-1232-3	5.286	4.753	1811566	72938	1182.974	107.119 #
14)	L3 AR-1232-4	5.484	0.000	2428843	0	3106.414	N.D. #
15)	L3 AR-1232-5	0.000	5.018	0	101591	N.D.	149.237 #
16)	L4 AR-1242-1	5.286	4.560	1811566	2558725	1426.973	2487.434 #
17)	L4 AR-1242-2	5.286	4.560	1811566	2558725	976.242	1679.961 #
18)	L4 AR-1242-3	5.352	4.753	357899	72938	306.200	87.299 #
19)	L4 AR-1242-4	5.484	0.000	2428843	0	2509.456	N.D. #
20)	L4 AR-1242-5	0.000	5.313	0	528010	N.D.	472.026 #
21)	L5 AR-1248-1	5.286	4.560	1811566	2558725	1806.953	3090.156 #
22)	L5 AR-1248-2	5.484	4.753	2428843	72938	1674.017	63.253 #
23)	L5 AR-1248-3	0.000	4.753	0	72938	N.D.	61.409 #
24)	L5 AR-1248-4	0.000	5.018	0	101591	N.D.	69.914 #
25)	L5 AR-1248-5	0.000	5.313	0	528010	N.D.	368.906 #
26)	L6 AR-1254-1	0.000	5.313	0	528010	N.D.	222.620 #
27)	L6 AR-1254-2	0.000	5.460	0	158967	N.D.	75.760 #
28)	L6 AR-1254-3	0.000	5.892	0	304728	N.D.	90.625 #
29)	L6 AR-1254-4	0.000	6.079	0	152501	N.D.	73.964 #
30)	L6 AR-1254-5	0.000	6.513	0	44608	N.D.	14.367 #
31)	L7 AR-1260-1	0.000	5.977	0	302103	N.D.	132.565 #
32)	L7 AR-1260-2	0.000	6.165	0	169671	N.D.	57.910 #
33)	L7 AR-1260-3	0.000	6.313	0	140004	N.D.	52.849 #
34)	L7 AR-1260-4	0.000	6.814	0	36929	N.D.	16.322 #
35)	L7 AR-1260-5	0.000	7.019	0	105205	N.D.	19.117 #
36)	L8 AR-1262-1	0.000	6.513	0	44608	N.D.	11.967 #
37)	L8 AR-1262-2	0.000	7.019	0	105205	N.D.	17.895 #
38)	L8 AR-1262-3	0.000	7.293	0	31276	N.D.	12.309 #
39)	L8 AR-1262-4	0.000	7.357	0	148426	N.D.	33.589 #
40)	L8 AR-1262-5	8.954	7.887	220156	1110135	85.778	614.842 #
41)	L9 AR-1268-1	0.000	7.293	0	31276	N.D.	4.392 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090419\
Data File : P0060365.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Sep 2019 5:34
Operator : SM/AJ
Sample : K4674-03 5X
Misc :
ALS Vial : 53 Sample Multiplier: 1

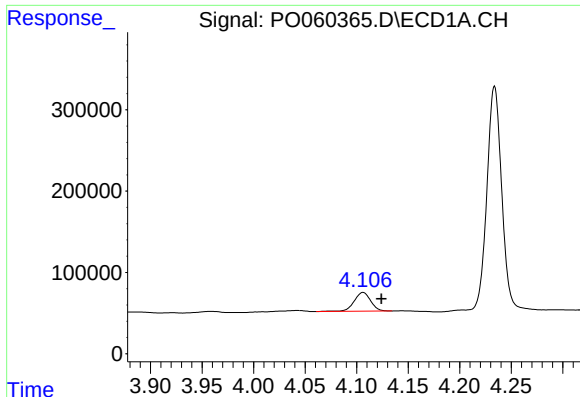
Instrument :
ECD_O
ClientSampleId :
EXJC-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 06:59:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 30 18:12:46 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
42)	L9 AR-1268-2	0.000	7.357	0	148426	N.D.	23.019 #
43)	L9 AR-1268-3	0.000	7.579	0	160511	N.D.	29.335 #
44)	L9 AR-1268-4	8.954	7.887	220156	1110135	79.191	543.839 #
45)	L9 AR-1268-5	9.405	8.117	982792	766288	53.291	52.740

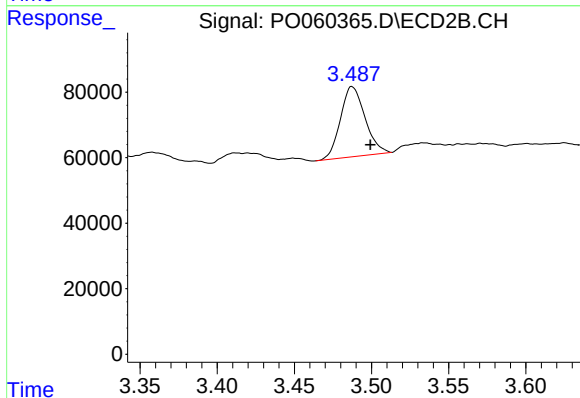
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

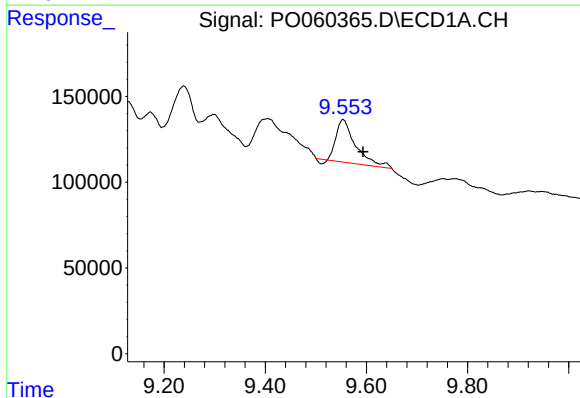
R.T.: 4.106 min
Delta R.T.: -0.018 min
Response: 254489
Conc: 7.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXJC-1



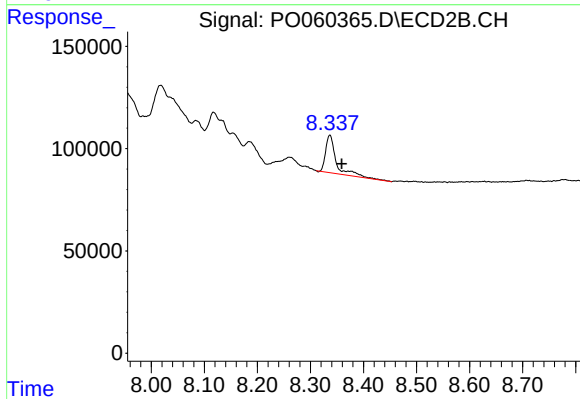
#1 Tetrachloro-m-xylene

R.T.: 3.488 min
Delta R.T.: -0.012 min
Response: 236167
Conc: 6.56 ng/ml



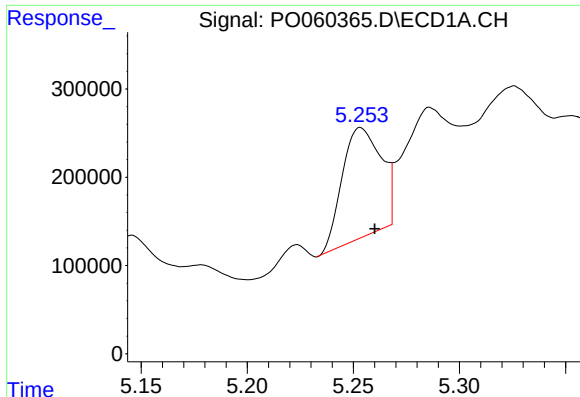
#2 Decachlorobiphenyl

R.T.: 9.554 min
Delta R.T.: -0.039 min
Response: 648538
Conc: 12.19 ng/ml



#2 Decachlorobiphenyl

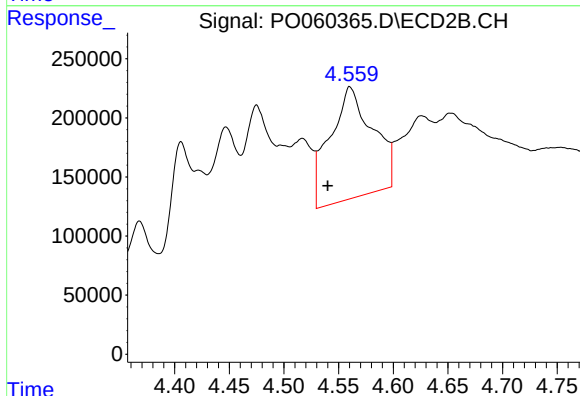
R.T.: 8.337 min
Delta R.T.: -0.022 min
Response: 252958
Conc: 6.27 ng/ml



#3 AR-1016-1

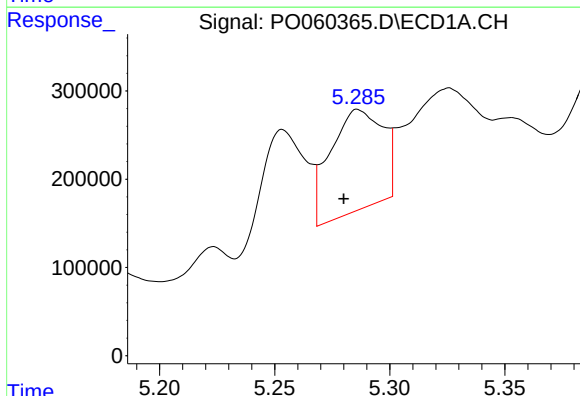
R.T.: 5.253 min
Delta R.T.: -0.007 min
Response: 1580838
Conc: 985.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXJC-1



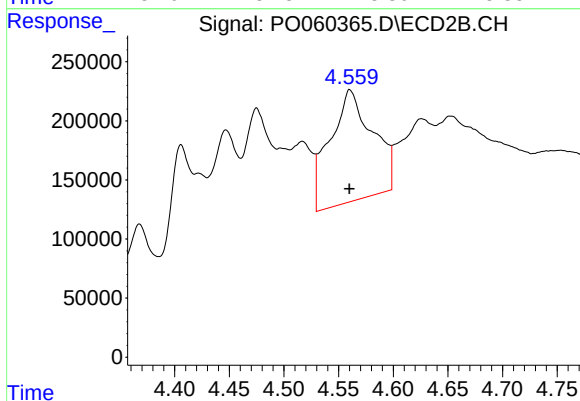
#3 AR-1016-1

R.T.: 4.560 min
Delta R.T.: 0.020 min
Response: 2558725
Conc: 1892.63 ng/ml



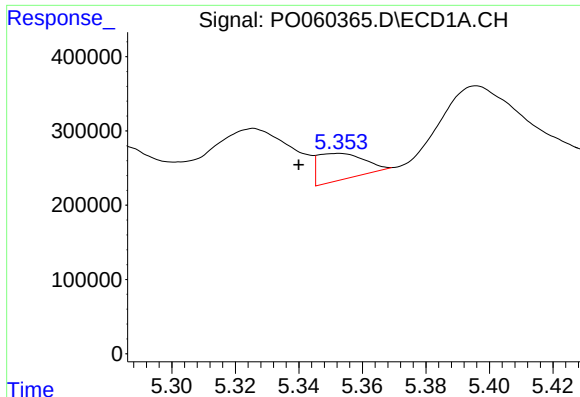
#4 AR-1016-2

R.T.: 5.286 min
Delta R.T.: 0.006 min
Response: 1811566
Conc: 757.19 ng/ml



#4 AR-1016-2

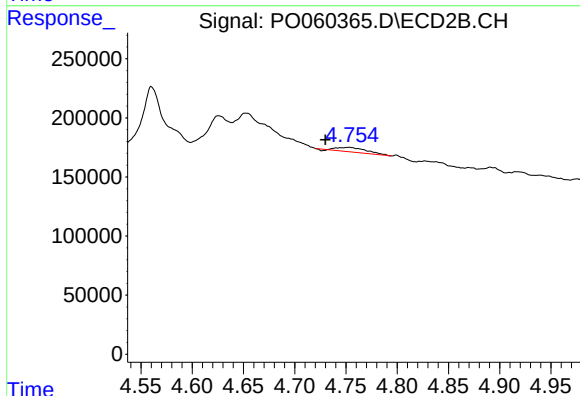
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 2558725
Conc: 1277.44 ng/ml



#5 AR-1016-3

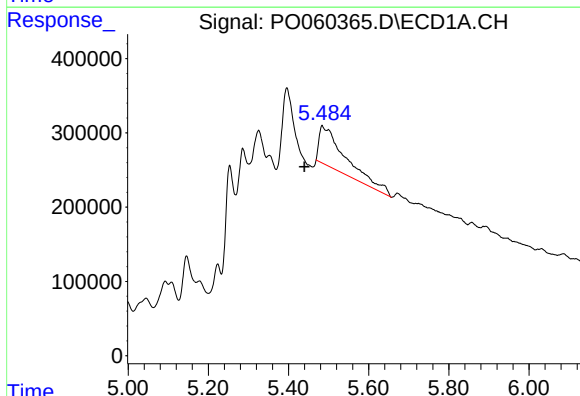
R.T.: 5.352 min
Delta R.T.: 0.012 min
Response: 357899
Conc: 240.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXJC-1



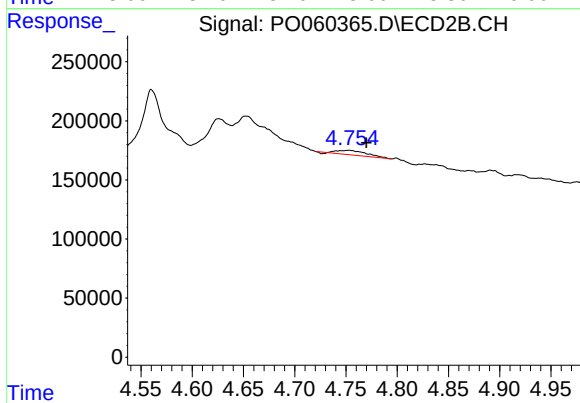
#5 AR-1016-3

R.T.: 4.753 min
Delta R.T.: 0.023 min
Response: 72938
Conc: 67.42 ng/ml



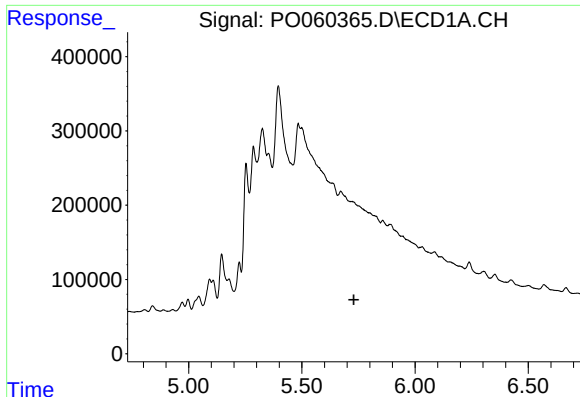
#6 AR-1016-4

R.T.: 5.484 min
Delta R.T.: 0.044 min
Response: 2428843
Conc: 2007.72 ng/ml



#6 AR-1016-4

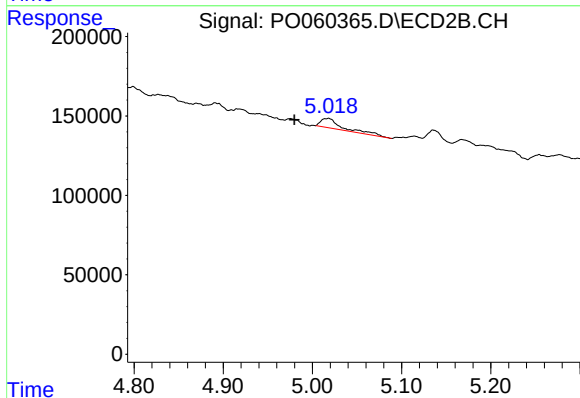
R.T.: 4.753 min
Delta R.T.: -0.017 min
Response: 72938
Conc: 80.77 ng/ml



#7 AR-1016-5

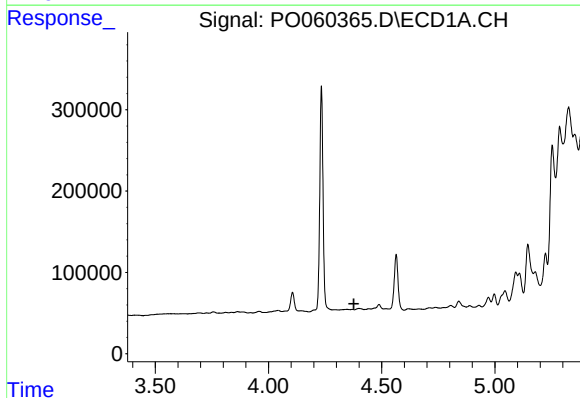
R.T.: 0.000 min
Exp R.T.: 5.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EXJC-1



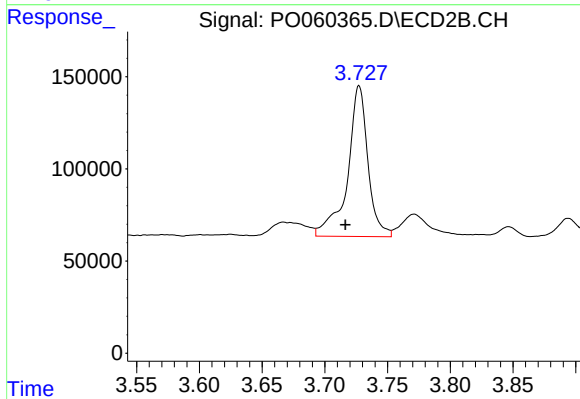
#7 AR-1016-5

R.T.: 5.018 min
Delta R.T.: 0.038 min
Response: 101591
Conc: 88.19 ng/ml



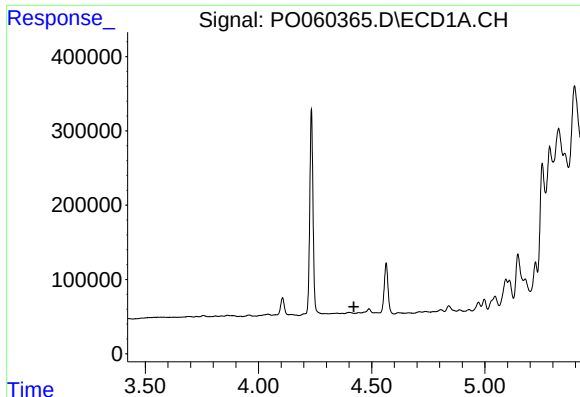
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.377 min
Response: 0
Conc: N.D.



#8 AR-1221-1

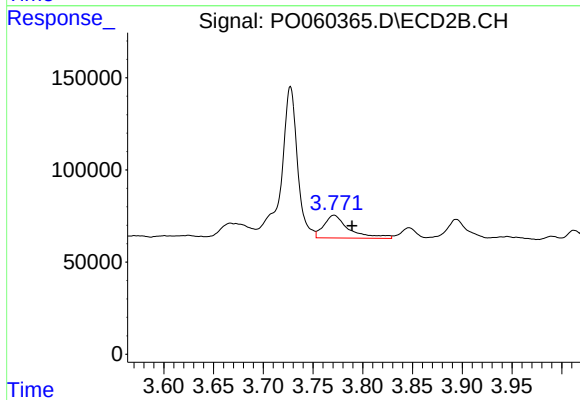
R.T.: 3.727 min
Delta R.T.: 0.011 min
Response: 925228
Conc: 2305.08 ng/ml



#9 AR-1221-2

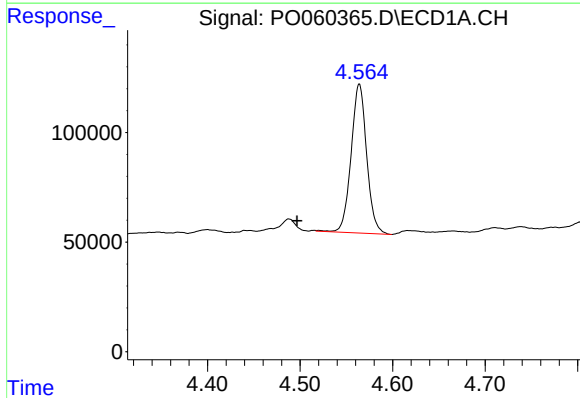
R.T.: 0.000 min
Exp R.T.: 4.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EXJC-1



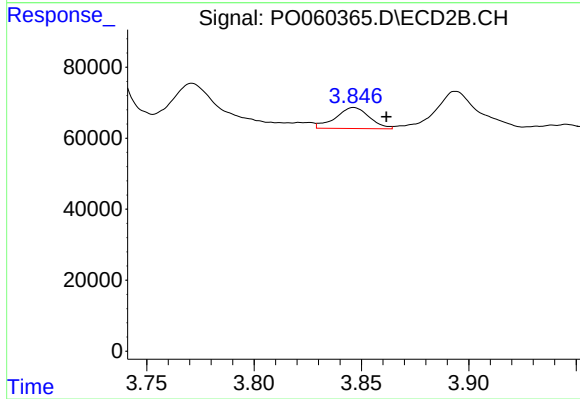
#9 AR-1221-2

R.T.: 3.771 min
Delta R.T.: -0.018 min
Response: 218311
Conc: 716.66 ng/ml



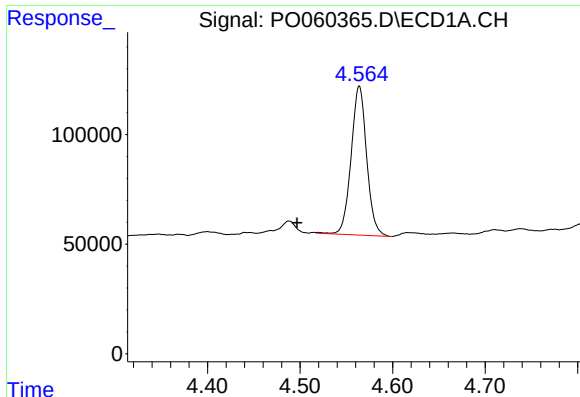
#10 AR-1221-3

R.T.: 4.564 min
Delta R.T.: 0.067 min
Response: 792852
Conc: 753.76 ng/ml



#10 AR-1221-3

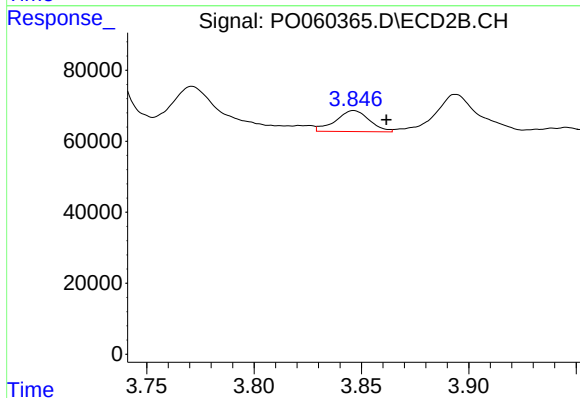
R.T.: 3.847 min
Delta R.T.: -0.015 min
Response: 64923
Conc: 66.35 ng/ml



#11 AR-1232-1

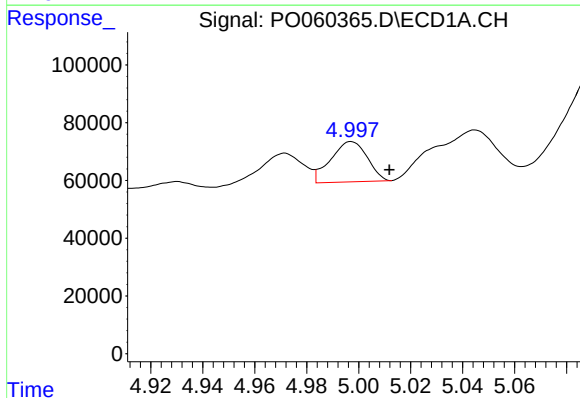
R.T.: 4.564 min
Delta R.T.: 0.067 min
Response: 792852
Conc: 636.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXJC-1



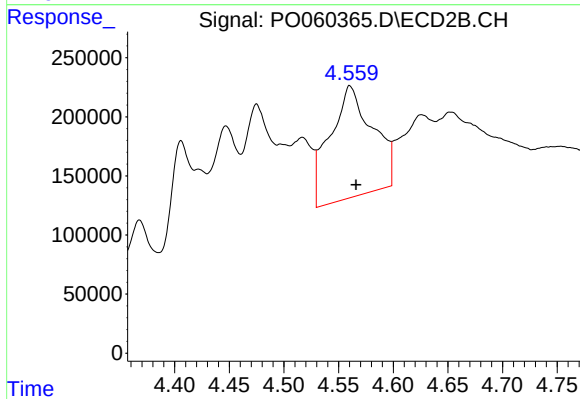
#11 AR-1232-1

R.T.: 3.847 min
Delta R.T.: -0.015 min
Response: 64923
Conc: 56.94 ng/ml



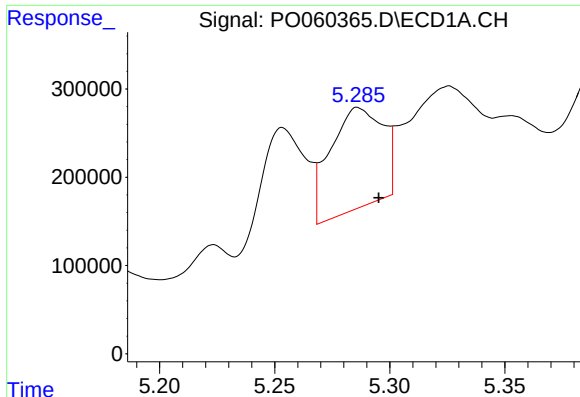
#12 AR-1232-2

R.T.: 4.997 min
Delta R.T.: -0.015 min
Response: 136789
Conc: 193.64 ng/ml



#12 AR-1232-2

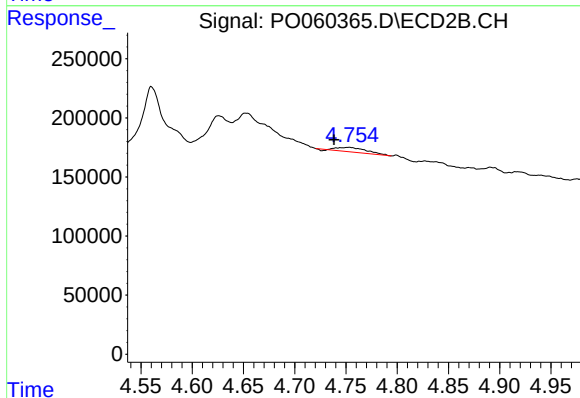
R.T.: 4.560 min
Delta R.T.: -0.006 min
Response: 2558725
Conc: 2009.09 ng/ml



#13 AR-1232-3

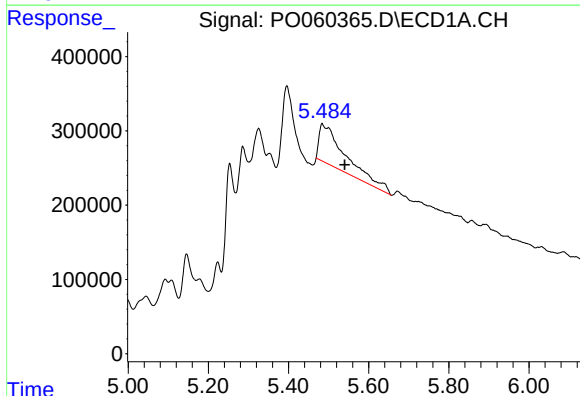
R.T.: 5.286 min
Delta R.T.: -0.009 min
Response: 1811566
Conc: 1182.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXJC-1



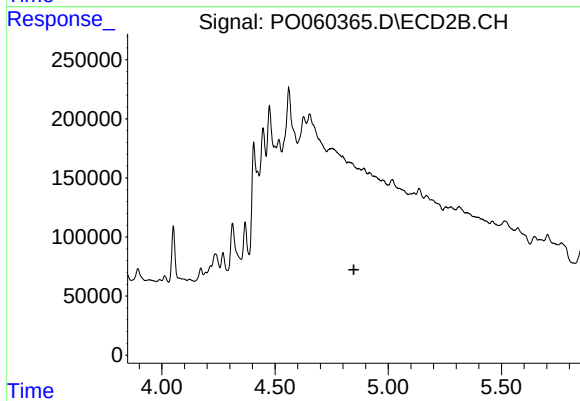
#13 AR-1232-3

R.T.: 4.753 min
Delta R.T.: 0.014 min
Response: 72938
Conc: 107.12 ng/ml



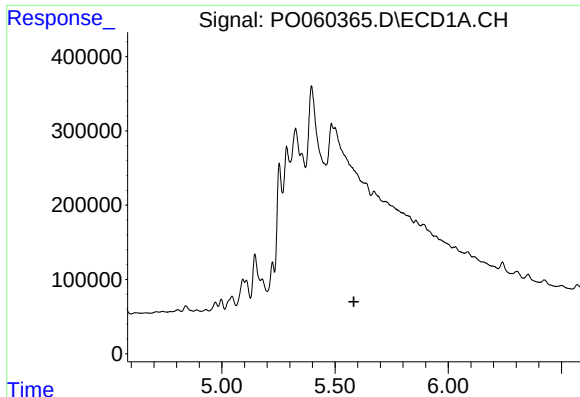
#14 AR-1232-4

R.T.: 5.484 min
Delta R.T.: -0.056 min
Response: 2428843
Conc: 3106.41 ng/ml



#14 AR-1232-4

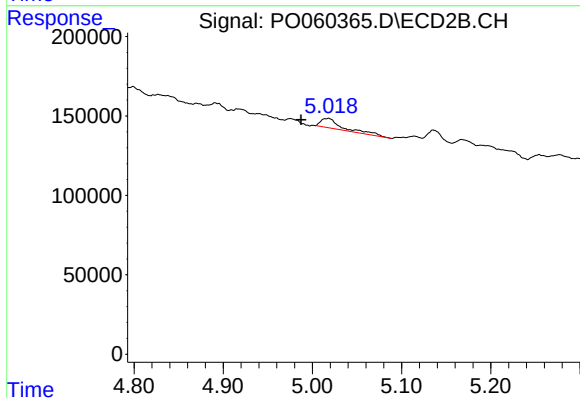
R.T.: 0.000 min
Exp R.T.: 4.848 min
Response: 0
Conc: N.D.



#15 AR-1232-5

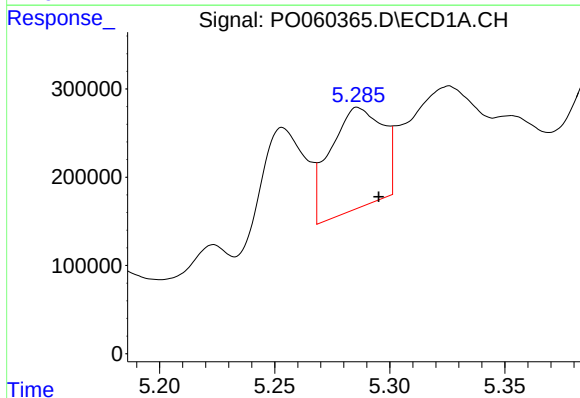
R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EXJC-1



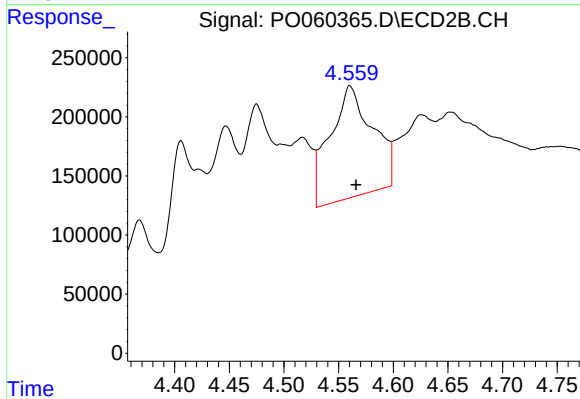
#15 AR-1232-5

R.T.: 5.018 min
Delta R.T.: 0.031 min
Response: 101591
Conc: 149.24 ng/ml



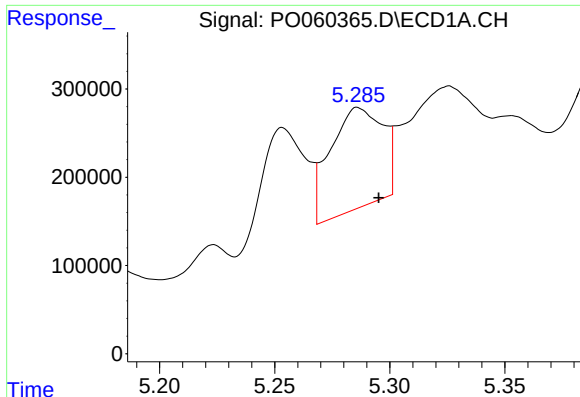
#16 AR-1242-1

R.T.: 5.286 min
Delta R.T.: -0.009 min
Response: 1811566
Conc: 1426.97 ng/ml



#16 AR-1242-1

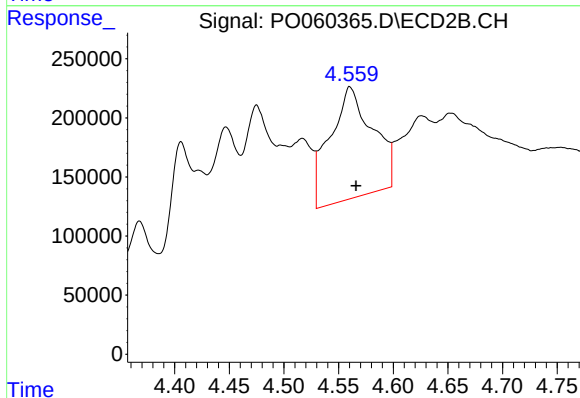
R.T.: 4.560 min
Delta R.T.: -0.006 min
Response: 2558725
Conc: 2487.43 ng/ml



#17 AR-1242-2

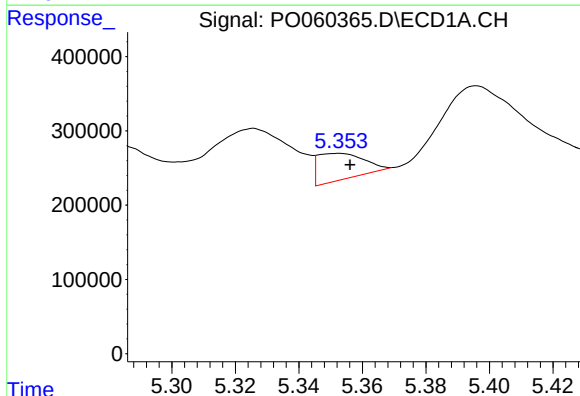
R.T.: 5.286 min
Delta R.T.: -0.009 min
Response: 1811566
Conc: 976.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXJC-1



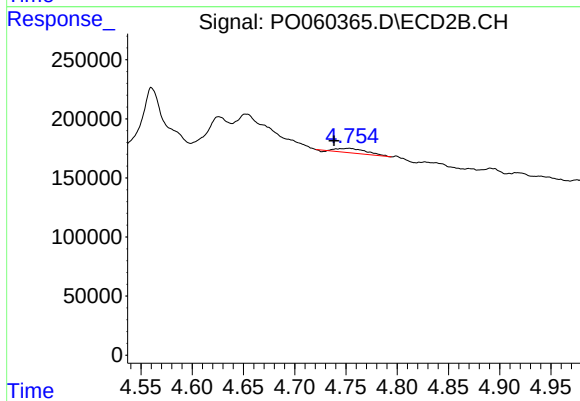
#17 AR-1242-2

R.T.: 4.560 min
Delta R.T.: -0.006 min
Response: 2558725
Conc: 1679.96 ng/ml



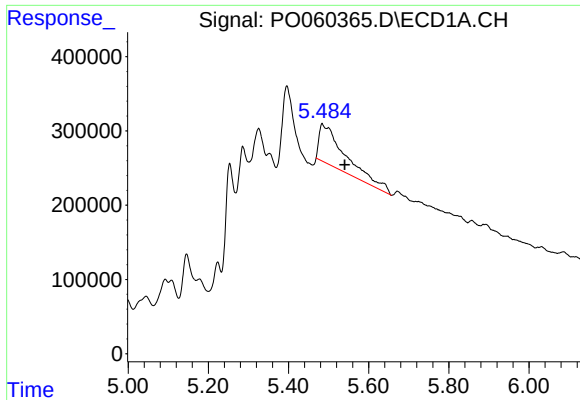
#18 AR-1242-3

R.T.: 5.352 min
Delta R.T.: -0.004 min
Response: 357899
Conc: 306.20 ng/ml



#18 AR-1242-3

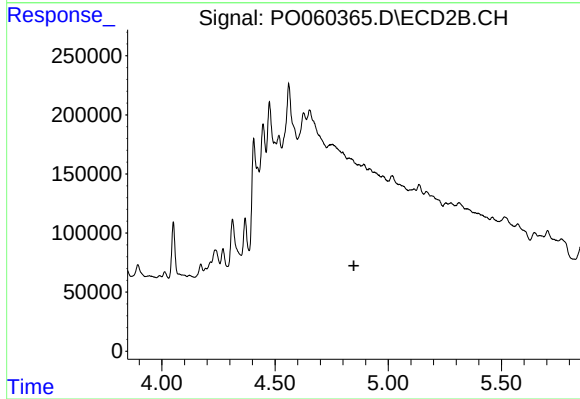
R.T.: 4.753 min
Delta R.T.: 0.014 min
Response: 72938
Conc: 87.30 ng/ml



#19 AR-1242-4

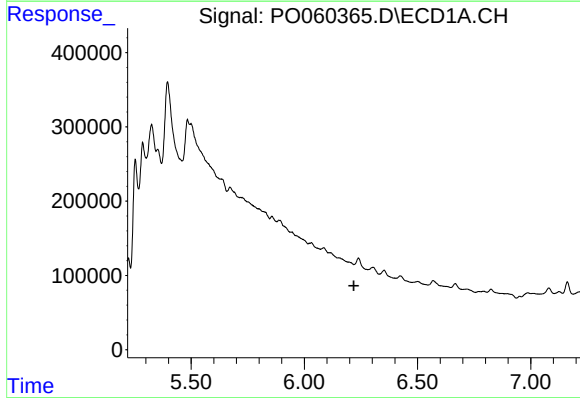
R.T.: 5.484 min
Delta R.T.: -0.056 min
Response: 2428843
Conc: 2509.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXJC-1



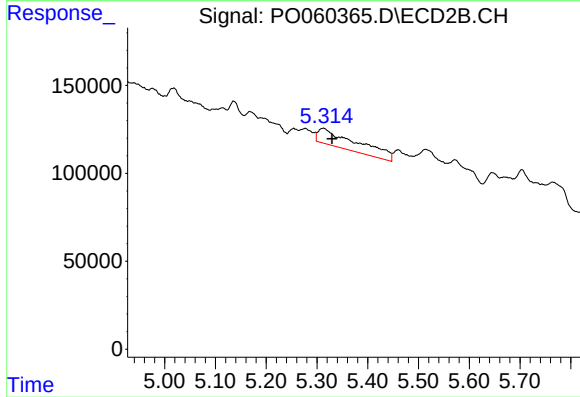
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



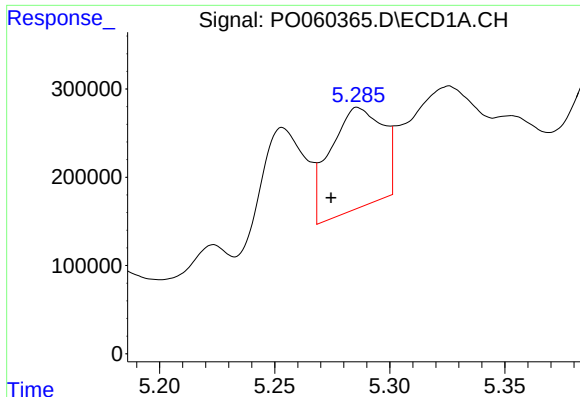
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.219 min
Response: 0
Conc: N.D.



#20 AR-1242-5

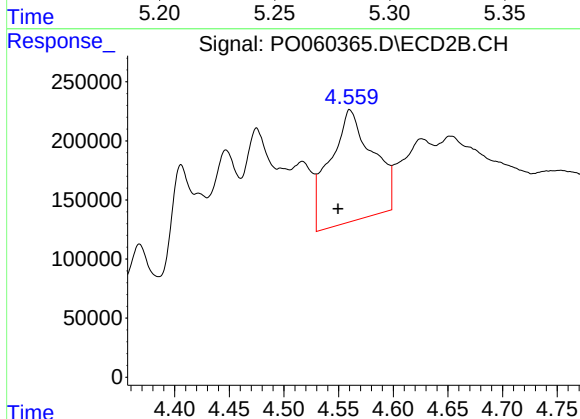
R.T.: 5.313 min
Delta R.T.: -0.017 min
Response: 528010
Conc: 472.03 ng/ml



#21 AR-1248-1

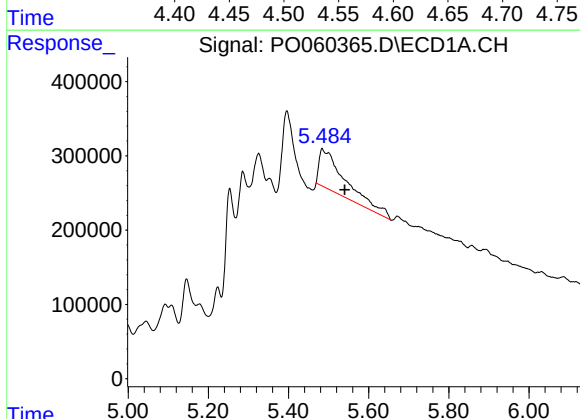
R.T.: 5.286 min
Delta R.T.: 0.012 min
Response: 1811566
Conc: 1806.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXJC-1



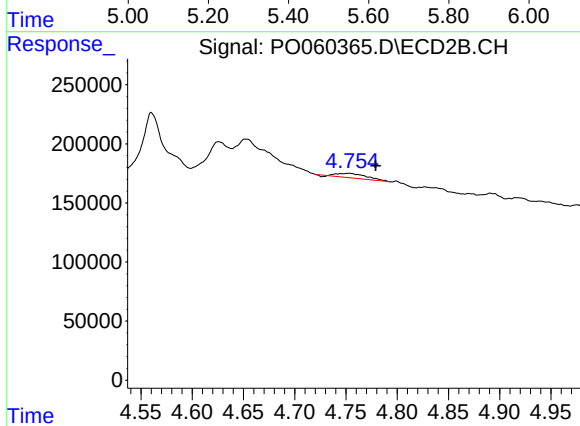
#21 AR-1248-1

R.T.: 4.560 min
Delta R.T.: 0.011 min
Response: 2558725
Conc: 3090.16 ng/ml



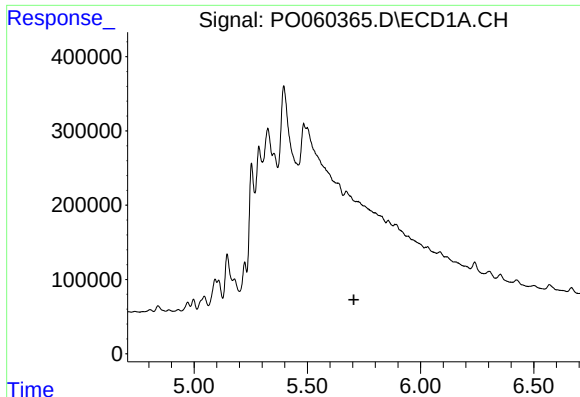
#22 AR-1248-2

R.T.: 5.484 min
Delta R.T.: -0.056 min
Response: 2428843
Conc: 1674.02 ng/ml



#22 AR-1248-2

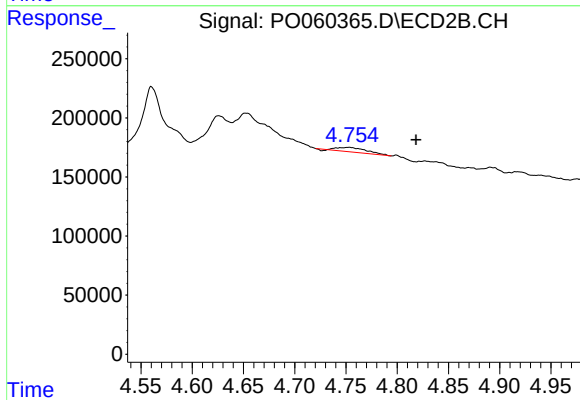
R.T.: 4.753 min
Delta R.T.: -0.026 min
Response: 72938
Conc: 63.25 ng/ml



#23 AR-1248-3

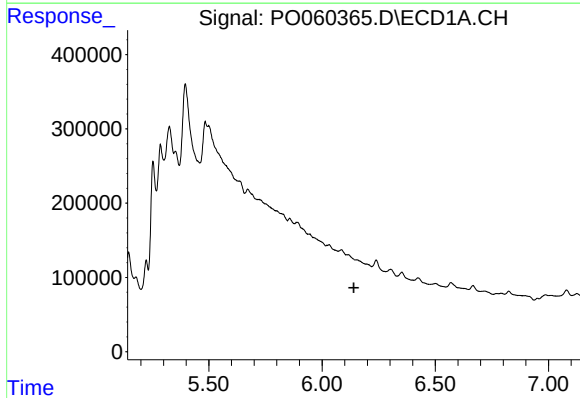
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EXJC-1



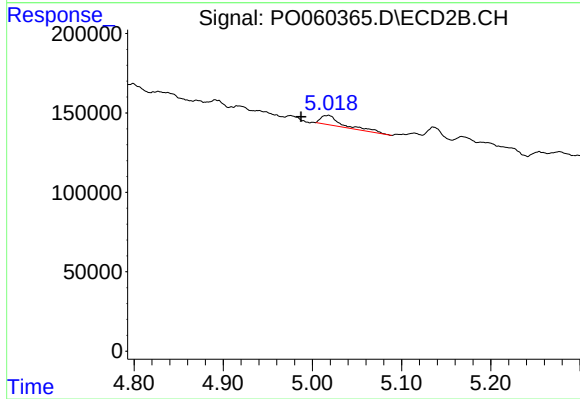
#23 AR-1248-3

R.T.: 4.753 min
Delta R.T.: -0.066 min
Response: 72938
Conc: 61.41 ng/ml



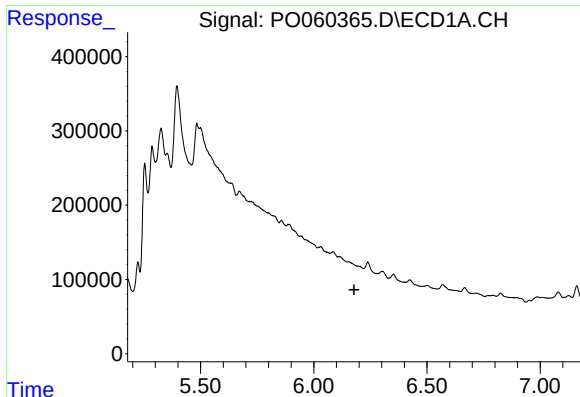
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.141 min
Response: 0
Conc: N.D.



#24 AR-1248-4

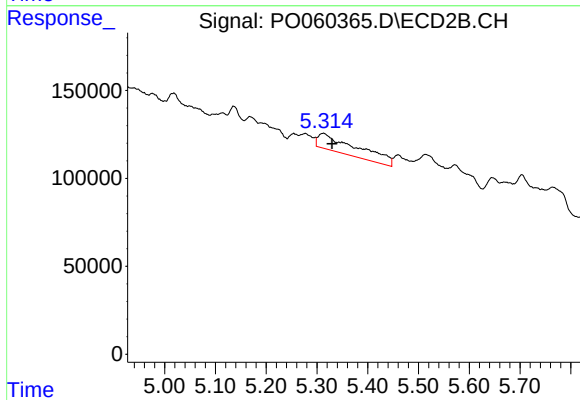
R.T.: 5.018 min
Delta R.T.: 0.031 min
Response: 101591
Conc: 69.91 ng/ml



#25 AR-1248-5

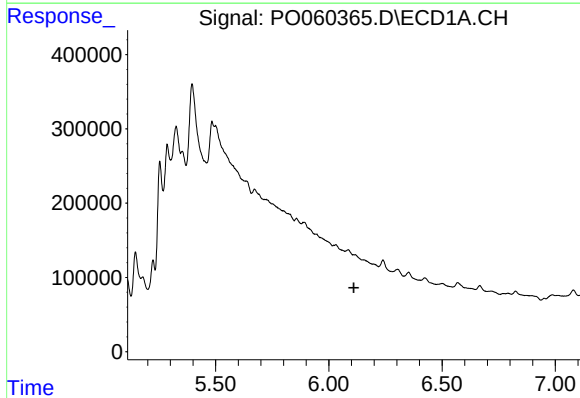
R.T.: 0.000 min
Exp R.T.: 6.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EXJC-1



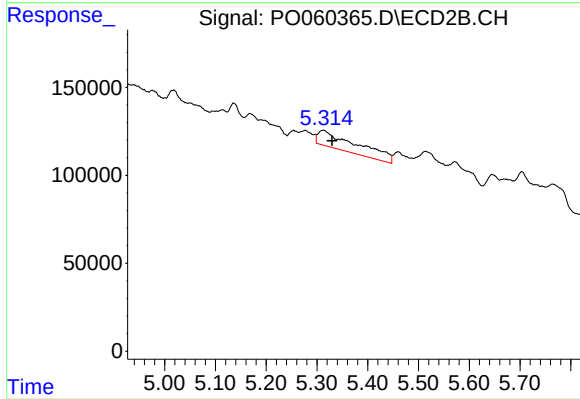
#25 AR-1248-5

R.T.: 5.313 min
Delta R.T.: -0.017 min
Response: 528010
Conc: 368.91 ng/ml



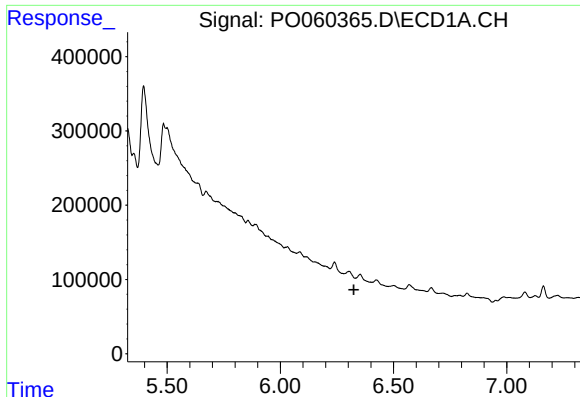
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.



#26 AR-1254-1

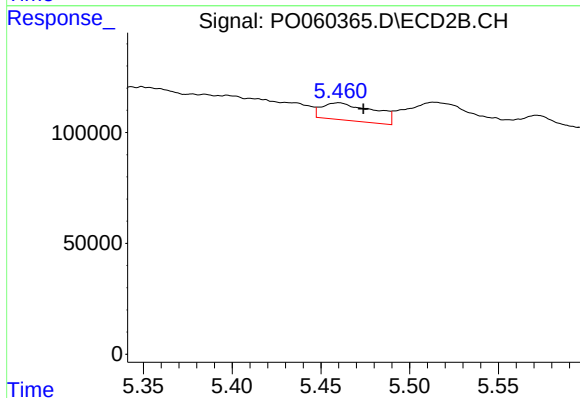
R.T.: 5.313 min
Delta R.T.: -0.017 min
Response: 528010
Conc: 222.62 ng/ml



#27 AR-1254-2

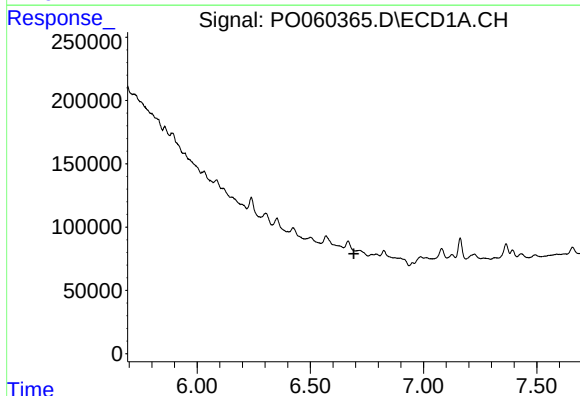
R.T.: 0.000 min
Exp R.T. : 6.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EXJC-1



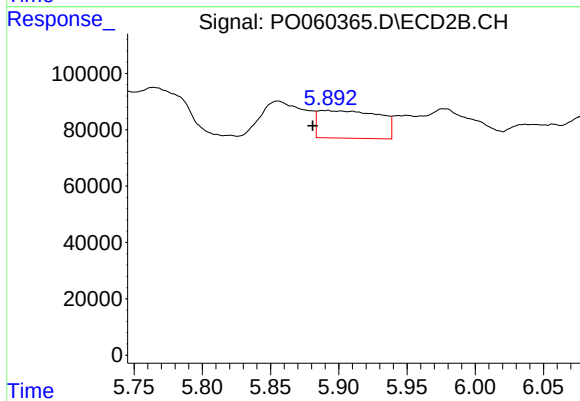
#27 AR-1254-2

R.T.: 5.460 min
Delta R.T.: -0.014 min
Response: 158967
Conc: 75.76 ng/ml



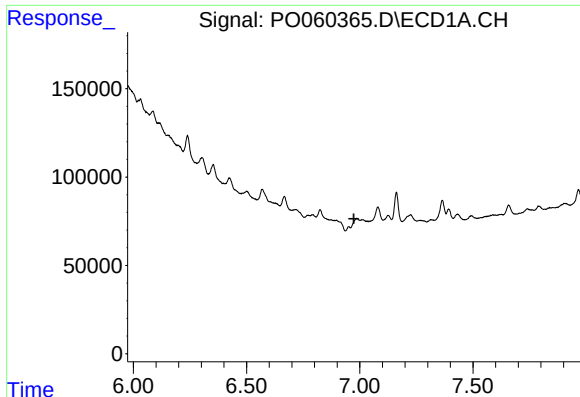
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.692 min
Response: 0
Conc: N.D.



#28 AR-1254-3

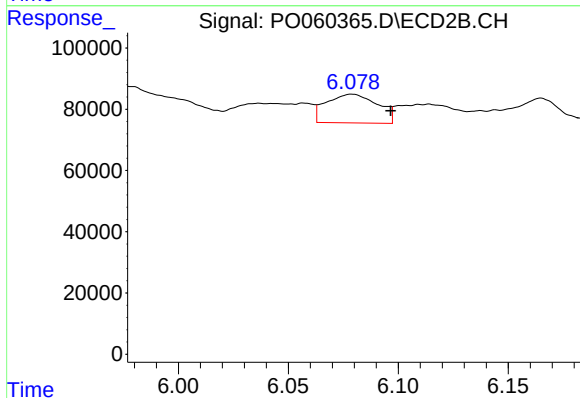
R.T.: 5.892 min
Delta R.T.: 0.011 min
Response: 304728
Conc: 90.63 ng/ml



#29 AR-1254-4

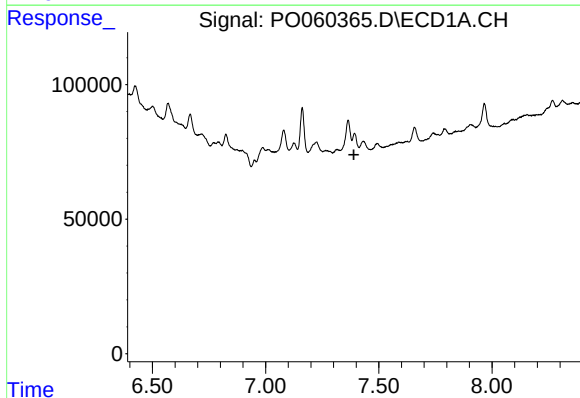
R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EXJC-1



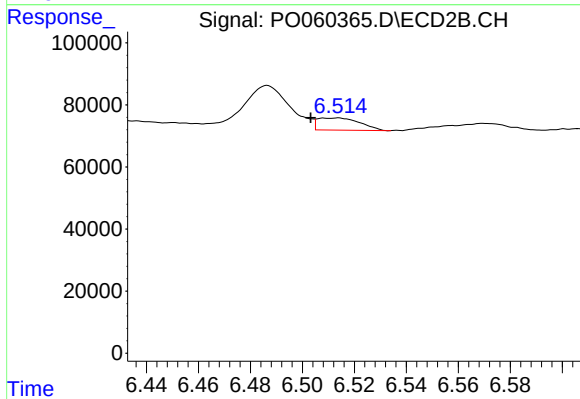
#29 AR-1254-4

R.T.: 6.079 min
Delta R.T.: -0.017 min
Response: 152501
Conc: 73.96 ng/ml



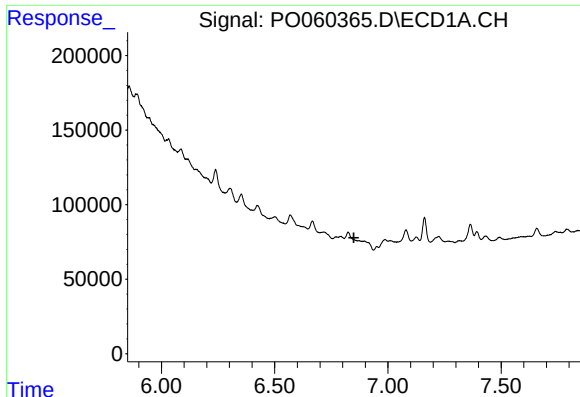
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.



#30 AR-1254-5

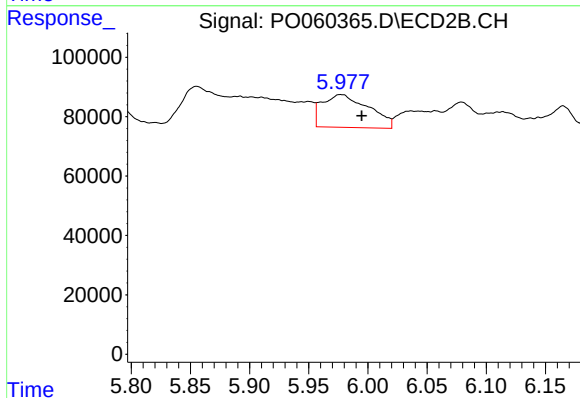
R.T.: 6.513 min
Delta R.T.: 0.010 min
Response: 44608
Conc: 14.37 ng/ml



#31 AR-1260-1

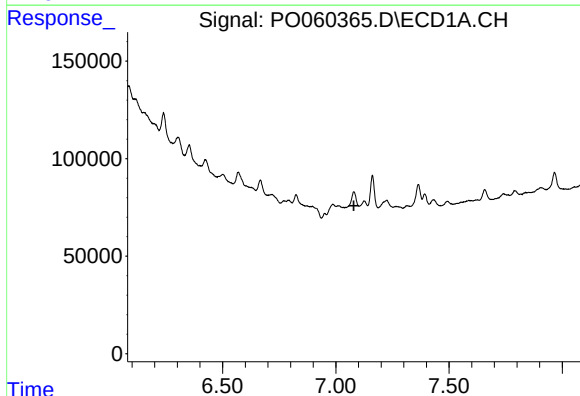
R.T.: 0.000 min
Exp R.T. : 6.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EXJC-1



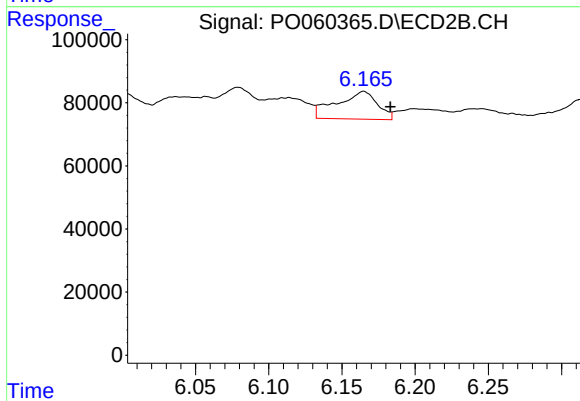
#31 AR-1260-1

R.T.: 5.977 min
Delta R.T.: -0.018 min
Response: 302103
Conc: 132.56 ng/ml



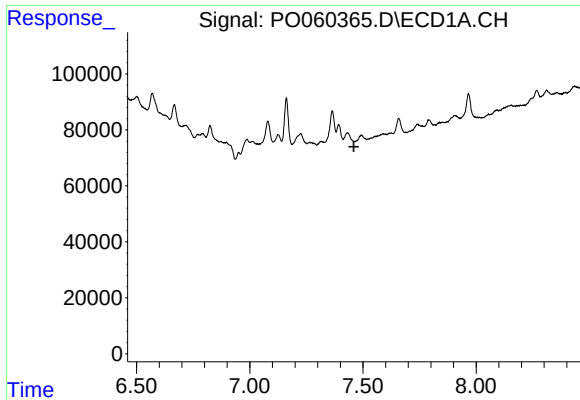
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.080 min
Response: 0
Conc: N.D.



#32 AR-1260-2

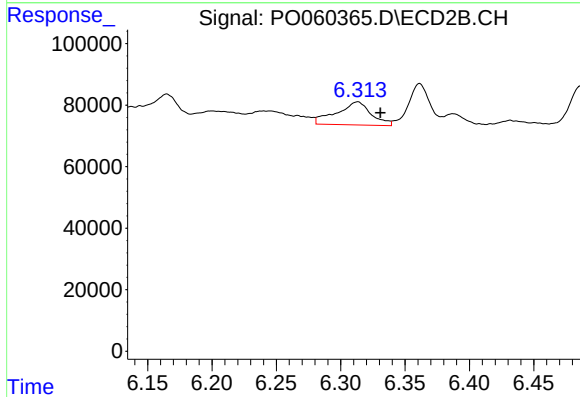
R.T.: 6.165 min
Delta R.T.: -0.018 min
Response: 169671
Conc: 57.91 ng/ml



#33 AR-1260-3

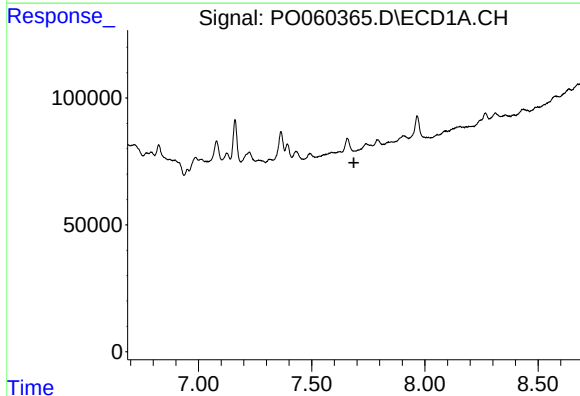
R.T.: 0.000 min
Exp R.T.: 7.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EXJC-1



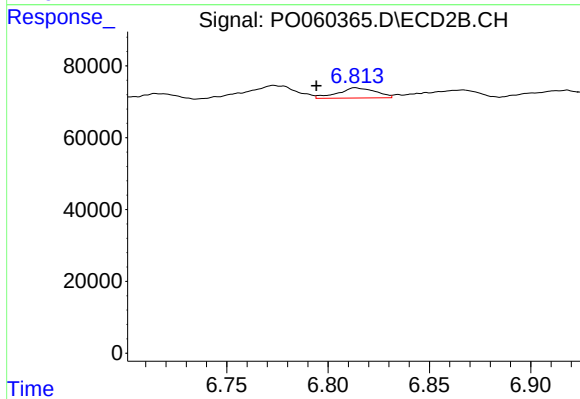
#33 AR-1260-3

R.T.: 6.313 min
Delta R.T.: -0.018 min
Response: 140004
Conc: 52.85 ng/ml



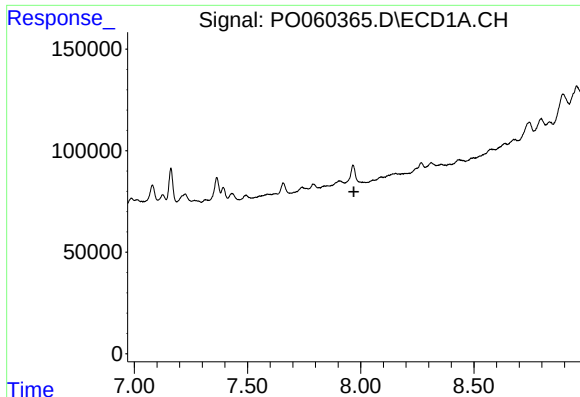
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.687 min
Response: 0
Conc: N.D.



#34 AR-1260-4

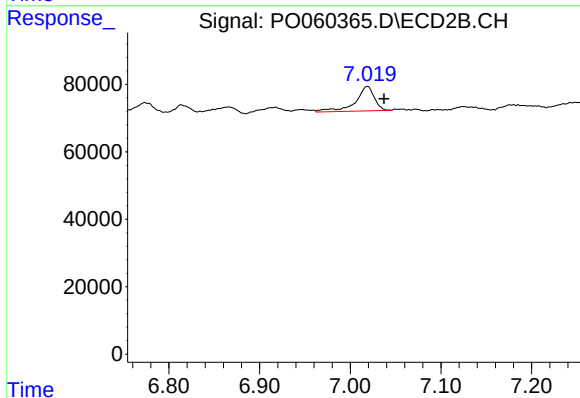
R.T.: 6.814 min
Delta R.T.: 0.020 min
Response: 36929
Conc: 16.32 ng/ml



#35 AR-1260-5

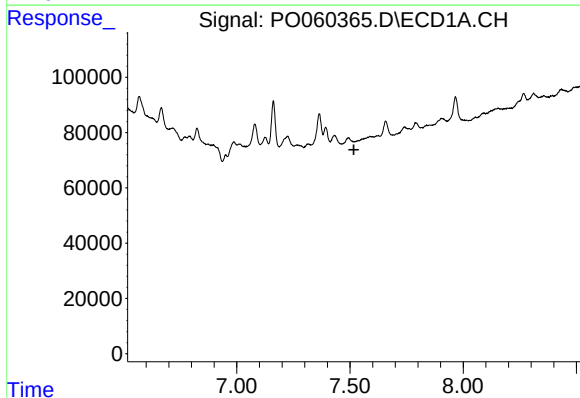
R.T.: 0.000 min
Exp R.T. : 7.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EXJC-1



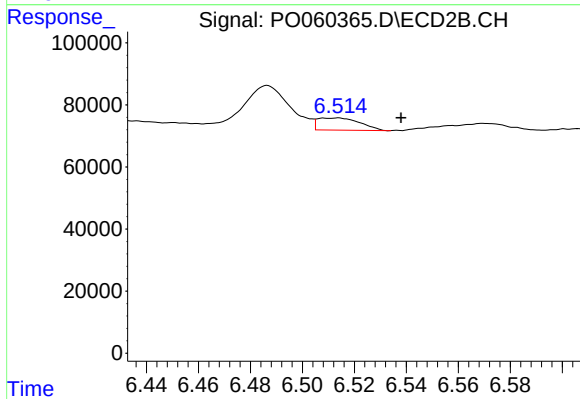
#35 AR-1260-5

R.T.: 7.019 min
Delta R.T.: -0.018 min
Response: 105205
Conc: 19.12 ng/ml



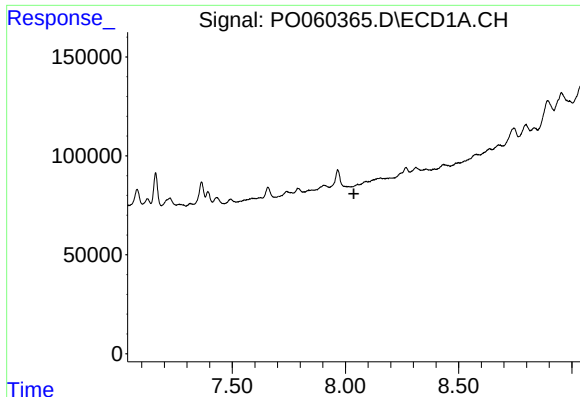
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.517 min
Response: 0
Conc: N.D.



#36 AR-1262-1

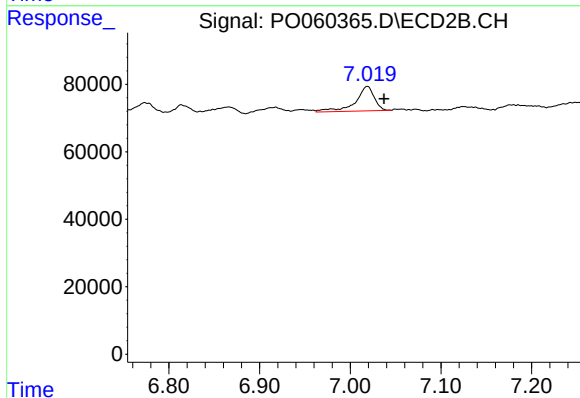
R.T.: 6.513 min
Delta R.T.: -0.025 min
Response: 44608
Conc: 11.97 ng/ml



#37 AR-1262-2

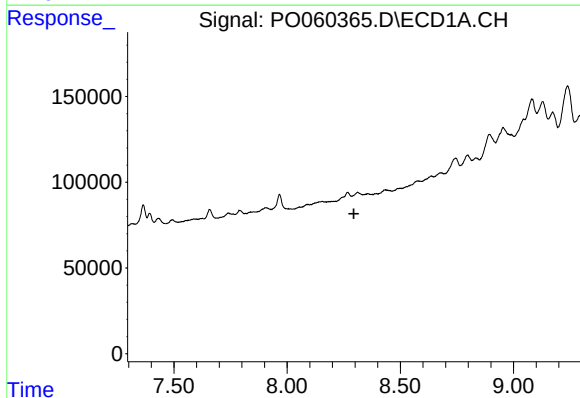
R.T.: 0.000 min
Exp R.T.: 8.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EXJC-1



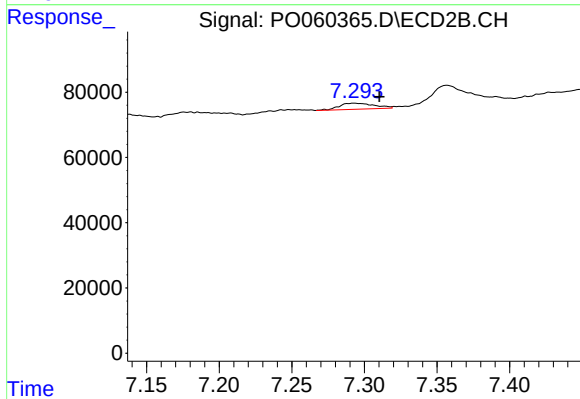
#37 AR-1262-2

R.T.: 7.019 min
Delta R.T.: -0.018 min
Response: 105205
Conc: 17.89 ng/ml



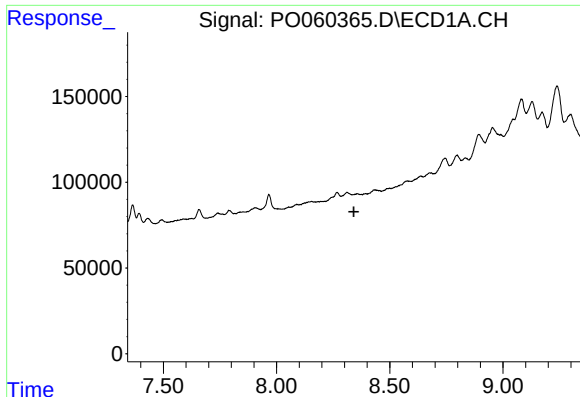
#38 AR-1262-3

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



#38 AR-1262-3

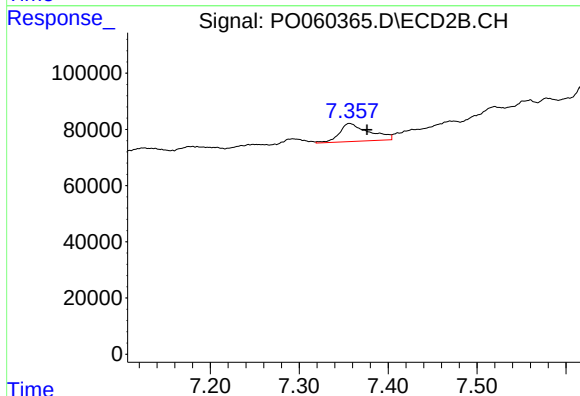
R.T.: 7.293 min
Delta R.T.: -0.017 min
Response: 31276
Conc: 12.31 ng/ml



#39 AR-1262-4

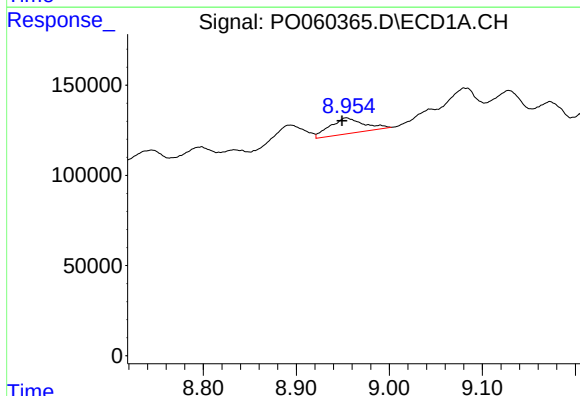
R.T.: 0.000 min
Exp R.T.: 8.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EXJC-1



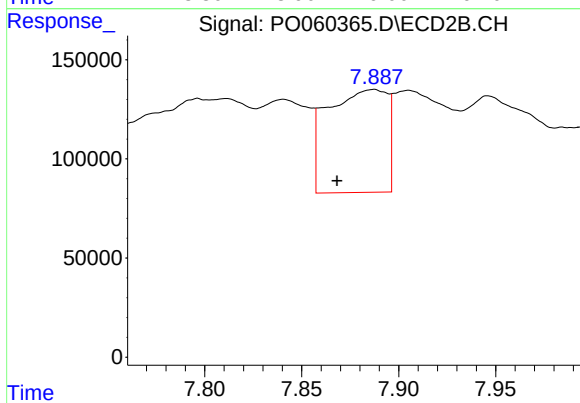
#39 AR-1262-4

R.T.: 7.357 min
Delta R.T.: -0.019 min
Response: 148426
Conc: 33.59 ng/ml



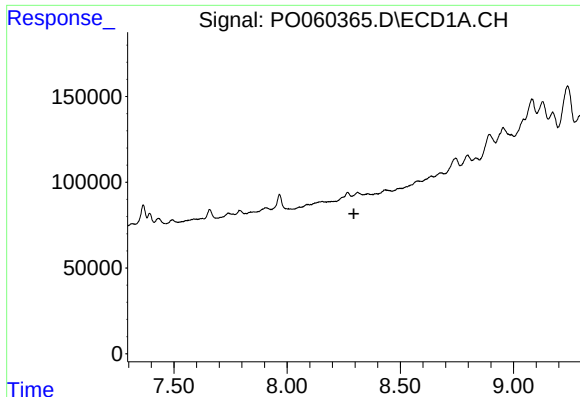
#40 AR-1262-5

R.T.: 8.954 min
Delta R.T.: 0.004 min
Response: 220156
Conc: 85.78 ng/ml



#40 AR-1262-5

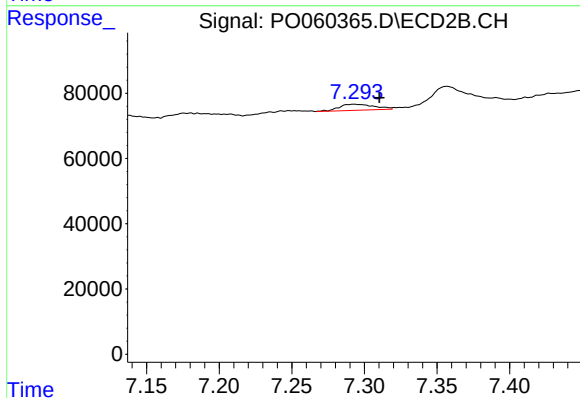
R.T.: 7.887 min
Delta R.T.: 0.019 min
Response: 1110135
Conc: 614.84 ng/ml



#41 AR-1268-1

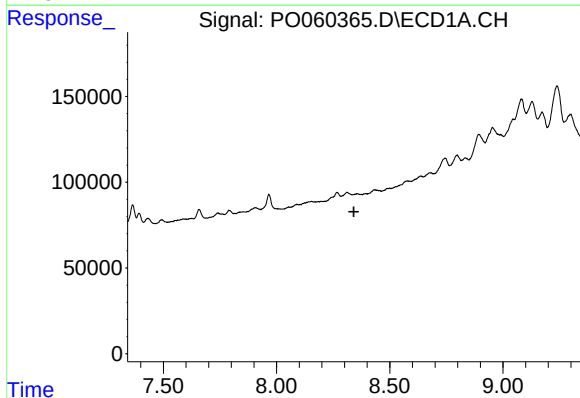
R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EXJC-1



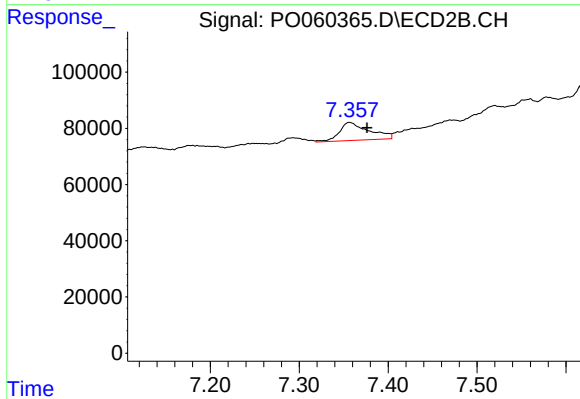
#41 AR-1268-1

R.T.: 7.293 min
Delta R.T.: -0.017 min
Response: 31276
Conc: 4.39 ng/ml



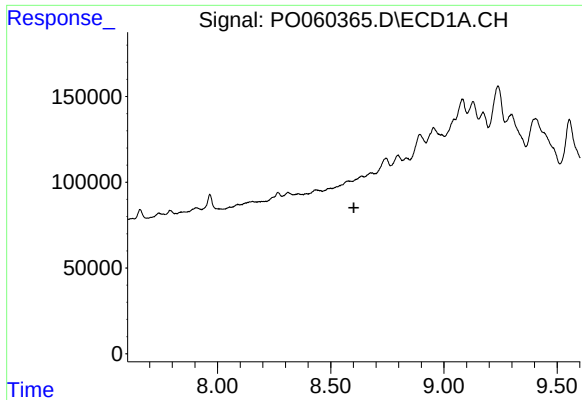
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.341 min
Response: 0
Conc: N.D.



#42 AR-1268-2

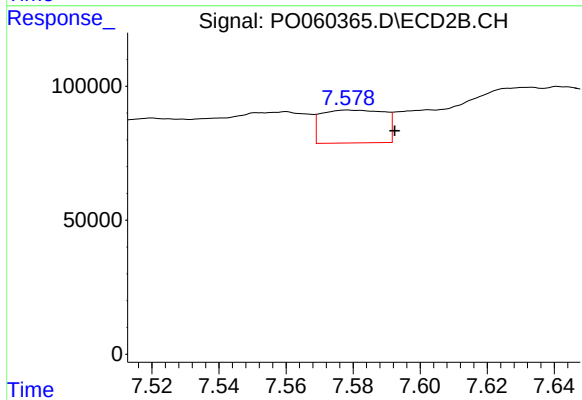
R.T.: 7.357 min
Delta R.T.: -0.019 min
Response: 148426
Conc: 23.02 ng/ml



#43 AR-1268-3

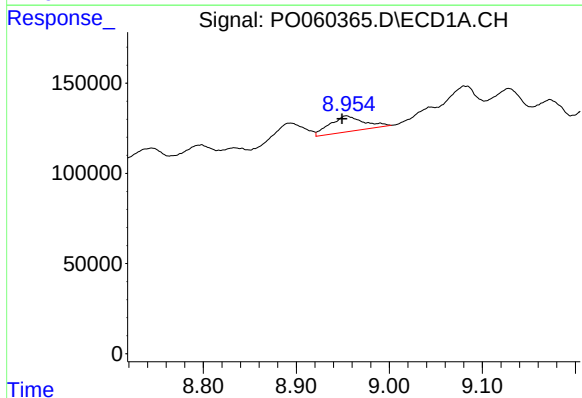
R.T.: 0.000 min
Exp R.T.: 8.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EXJC-1



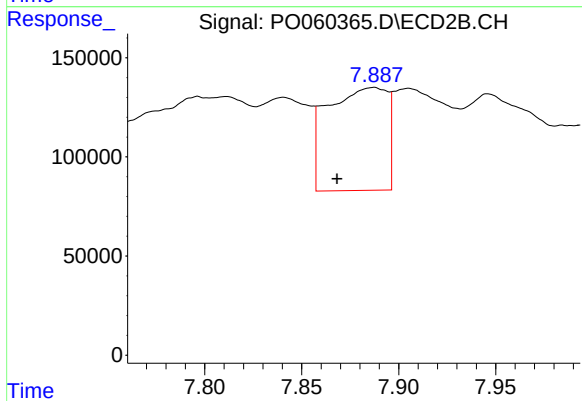
#43 AR-1268-3

R.T.: 7.579 min
Delta R.T.: -0.014 min
Response: 160511
Conc: 29.34 ng/ml



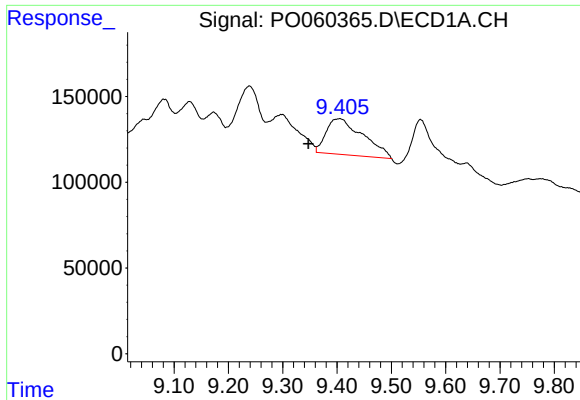
#44 AR-1268-4

R.T.: 8.954 min
Delta R.T.: 0.004 min
Response: 220156
Conc: 79.19 ng/ml



#44 AR-1268-4

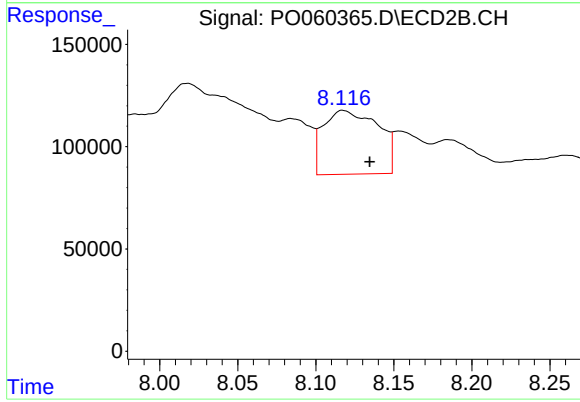
R.T.: 7.887 min
Delta R.T.: 0.019 min
Response: 1110135
Conc: 543.84 ng/ml



#45 AR-1268-5

R.T.: 9.405 min
Delta R.T.: 0.058 min
Response: 982792
Conc: 53.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXJC-1



#45 AR-1268-5

R.T.: 8.117 min
Delta R.T.: -0.017 min
Response: 766288
Conc: 52.74 ng/ml