

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092518\
 Data File : P0049281.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Sep 2018 15:50
 Operator : SM/SJ
 Sample : J5042-04RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 01:05:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 20 02:02:28 2018
 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...	4.399	3.525	5967818	3298056	32.141	15.959 #
2)	SA Decachlor...	10.114	8.459	2489105	1850961	9.055	9.042
Target Compounds							
3)	L1 AR-1016-1	5.095	4.221	1684781	514739	357.302	89.943 #
4)	L1 AR-1016-2	0.000	4.656	0	1299519	N.D.	149.365 #
5)	L1 AR-1016-3	0.000	4.656	0	1299519	N.D.	112.608 #
6)	L1 AR-1016-4	0.000	4.656	0	1299519	N.D.	161.821 #
7)	L1 AR-1016-5	6.038	4.983	934792	754425	173.714	108.989 #
8)	L2 AR-1221-1	4.583	0.000	2876567	0	1446.814	N.D. #
9)	L2 AR-1221-2	4.724	0.000	4564878	0	3164.797	N.D. #
10)	L2 AR-1221-3	4.724	0.000	4564878	0	905.123	N.D. #
11)	L3 AR-1232-1	0.000	4.389	0	1365143	N.D.	583.120 #
12)	L3 AR-1232-2	0.000	4.476	0	342878	N.D.	400.193 #
13)	L3 AR-1232-3	5.913	4.884	3818472	1055521	7150.838	485.398 #
14)	L3 AR-1232-4	0.000	5.228	0	3429390	N.D.	1445.505 #
15)	L3 AR-1232-5	0.000	5.786	0	3650945	N.D.	14659.750 #
16)	L4 AR-1242-1	5.160	4.221	4092389	514739	2022.148	197.292 #
17)	L4 AR-1242-2	5.913	4.785	3818472	684987	1028.681	126.853 #
18)	L4 AR-1242-3	6.038	4.884	934792	1055521	525.028	588.520
19)	L4 AR-1242-4	0.000	5.263	0	498347	N.D.	313.994 #
20)	L4 AR-1242-5	0.000	5.646	0	1231179	N.D.	295.107 #
21)	L5 AR-1248-1	0.000	4.821	0	1537729	N.D.	220.438 #
22)	L5 AR-1248-2	0.000	5.392	0	1202226	N.D.	92.509 #
23)	L5 AR-1248-3	0.000	5.436	0	658464	N.D.	71.173 #
24)	L5 AR-1248-4	0.000	5.609	0	974110	N.D.	120.021 #
25)	L5 AR-1248-5	6.642	5.948	4012222	2954204	772.179	481.840 #
26)	L6 AR-1254-1	6.642	5.557	4012222	3952701	271.135	322.162
27)	L6 AR-1254-2	0.000	5.841	0	1988666	N.D.	185.832 #
28)	L6 AR-1254-3	7.024	6.145	2888103	1455942	176.764	105.840 #
29)	L6 AR-1254-4	0.000	6.515	0	645251	N.D.	63.011 #
30)	L6 AR-1254-5	0.000	6.571	0	924601	N.D.	47.685 #
31)	L7 AR-1260-1	0.000	6.060	0	1084364	N.D.	75.414 #
32)	L7 AR-1260-2	7.423	6.244	1790494	1432346	133.443	80.791 #
33)	L7 AR-1260-3	0.000	6.397	0	454170	N.D.	27.592 #
34)	L7 AR-1260-4	0.000	6.862	0	715150	N.D.	53.674 #
35)	L7 AR-1260-5	0.000	7.107	0	1147207	N.D.	36.623 #
36)	L8 AR-1262-1	7.024	5.948	2888103	2954204	442.213	413.885
37)	L8 AR-1262-2	0.000	6.666	0	1084788	N.D.	147.854 #
38)	L8 AR-1262-3	0.000	6.989	0	1167602	N.D.	150.294 #
39)	L8 AR-1262-4	0.000	7.384	0	831799	N.D.	68.277 #
40)	L8 AR-1262-5	0.000	7.913	0	491898	N.D.	48.352 #
41)	L9 AR-1268-1	0.000	6.571	0	924601	N.D.	126.282 #

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Acq On : 25 Sep 2018 15:50
Operator : SM/SJ
Sample : J5042-04RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 01:05:03 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 20 02:02:28 2018
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	7.460	0	829165	N.D.	24.974 #
44) L9	AR-1268-4	0.000	7.805	0	763947	N.D.	98.287 #
45) L9	AR-1268-5	0.000	8.216	0	464963	N.D.	6.272 #

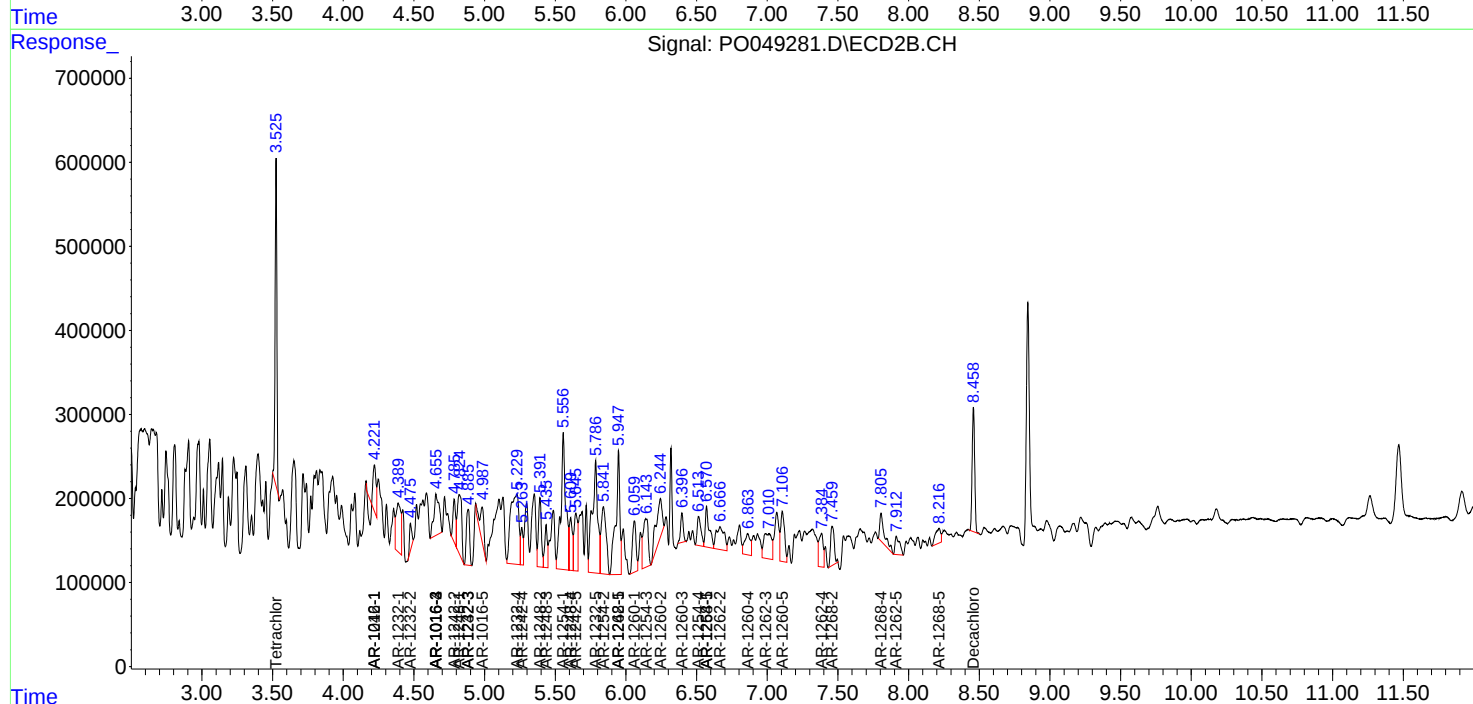
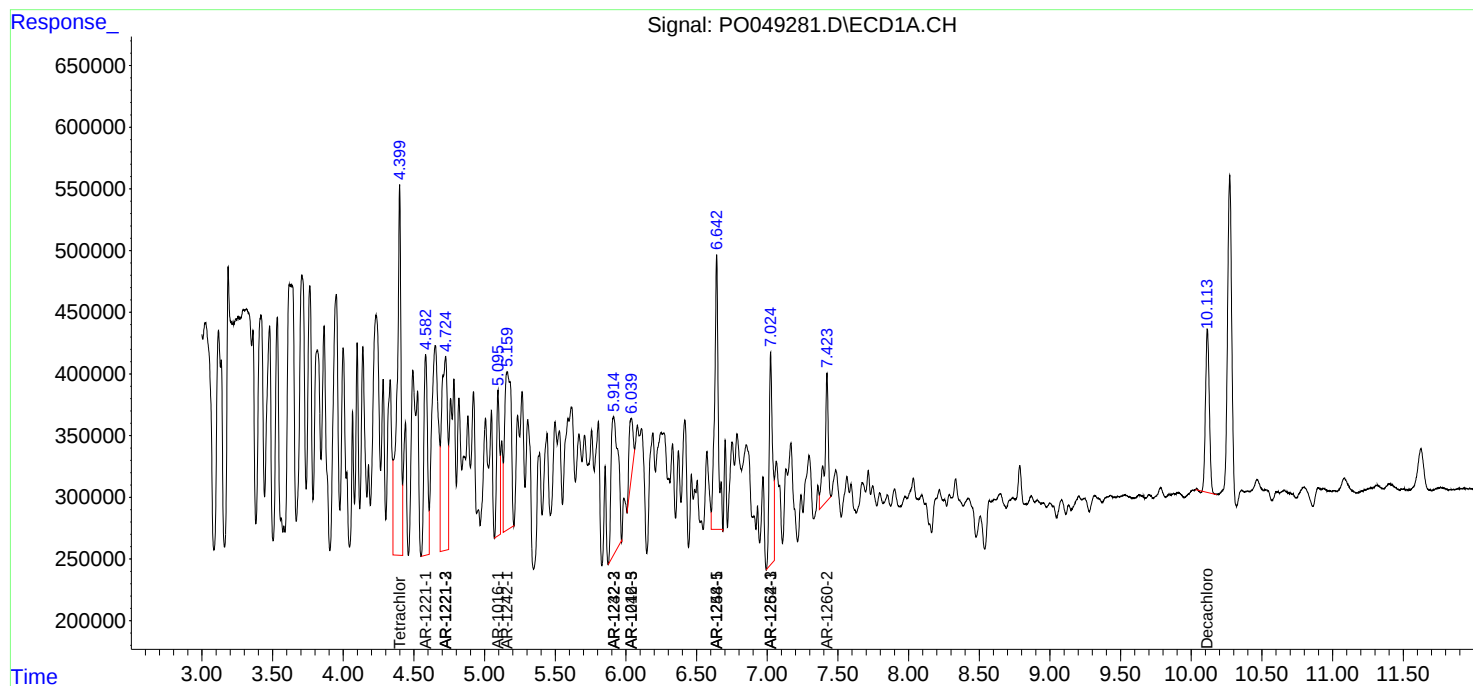
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

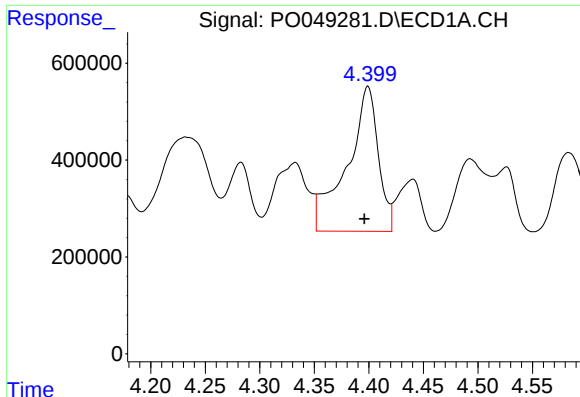
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092518\
Data File : PO049281.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Sep 2018 15:50
Operator : SM/SJ
Sample : J5042-04RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
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Quant Time: Sep 26 01:05:03 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091918.M
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

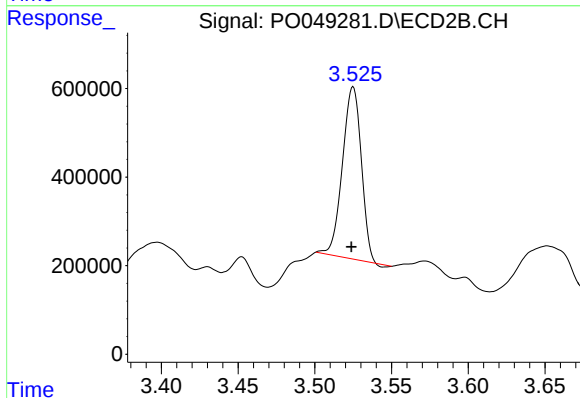




#1 Tetrachloro-m-xylene

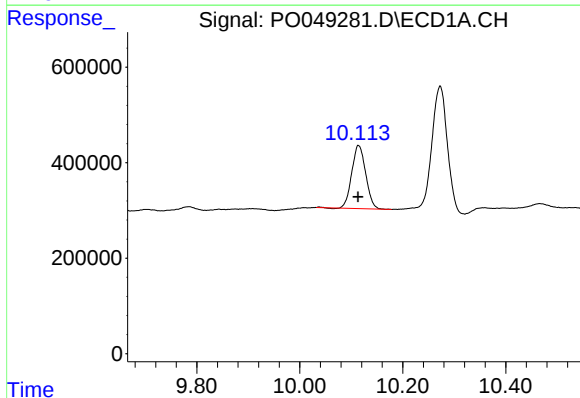
R.T.: 4.399 min
Delta R.T.: 0.003 min
Response: 5967818
Conc: 32.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



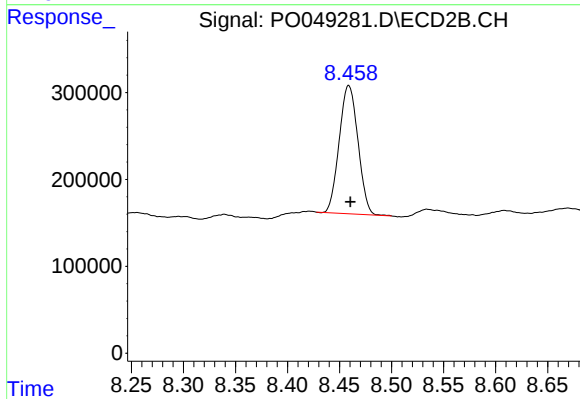
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: 0.000 min
Response: 3298056
Conc: 15.96 ng/ml



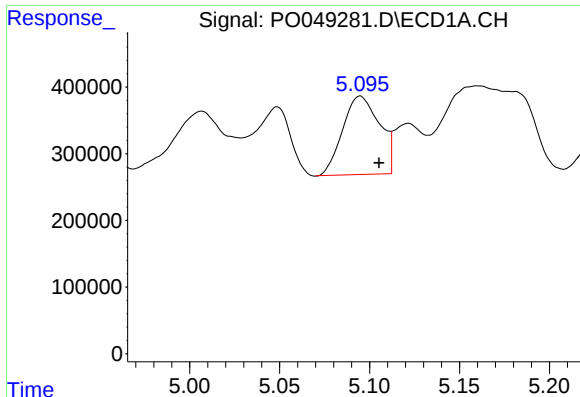
#2 Decachlorobiphenyl

R.T.: 10.114 min
Delta R.T.: 0.000 min
Response: 2489105
Conc: 9.06 ng/ml



#2 Decachlorobiphenyl

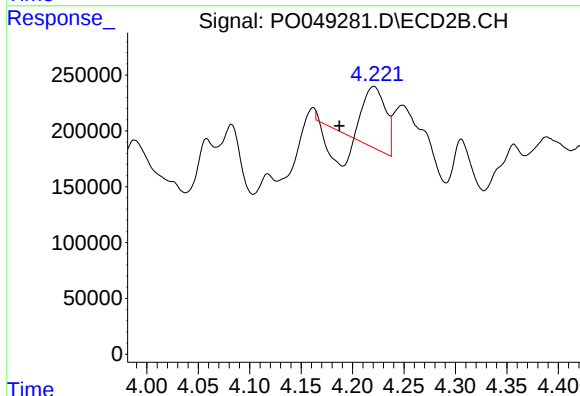
R.T.: 8.459 min
Delta R.T.: -0.002 min
Response: 1850961
Conc: 9.04 ng/ml



#3 AR-1016-1

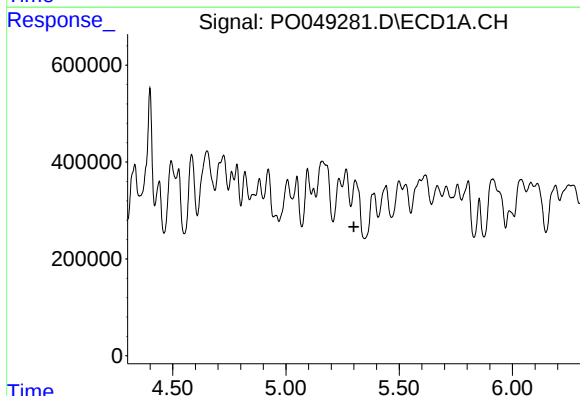
R.T.: 5.095 min
Delta R.T.: -0.010 min
Response: 1684781
Conc: 357.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



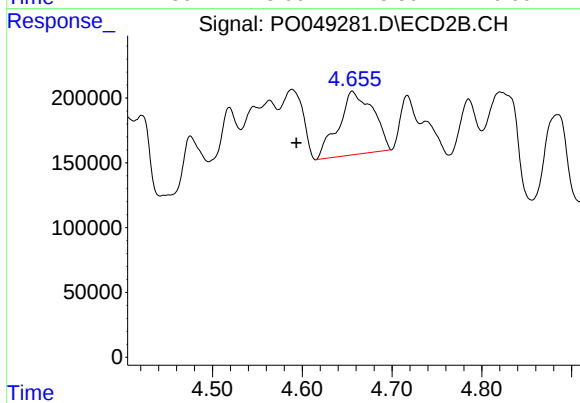
#3 AR-1016-1

R.T.: 4.221 min
Delta R.T.: 0.034 min
Response: 514739
Conc: 89.94 ng/ml



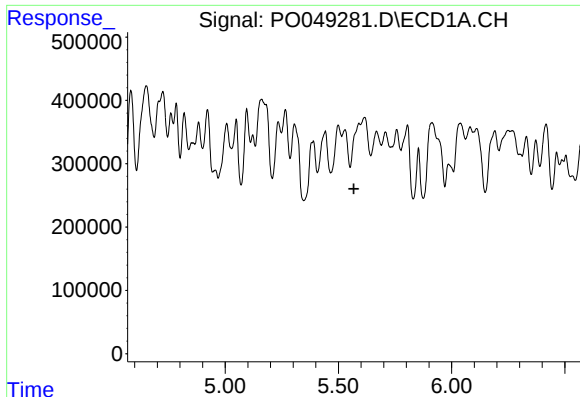
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#4 AR-1016-2

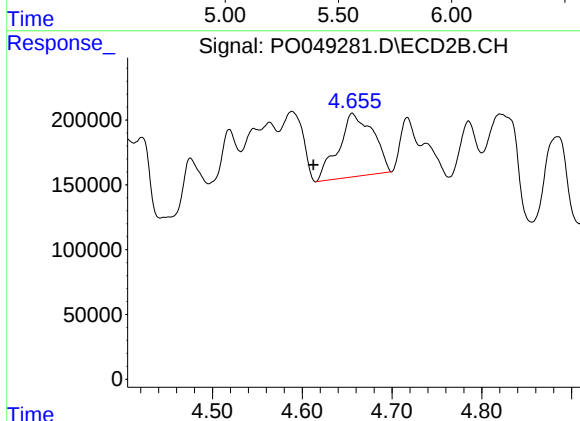
R.T.: 4.656 min
Delta R.T.: 0.063 min
Response: 1299519
Conc: 149.36 ng/ml



#5 AR-1016-3

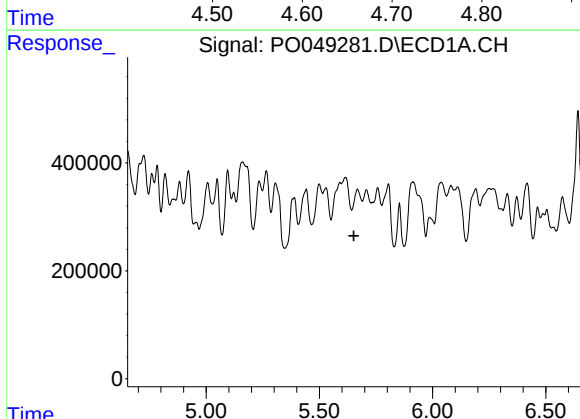
R.T.: 0.000 min
Exp R.T.: 5.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



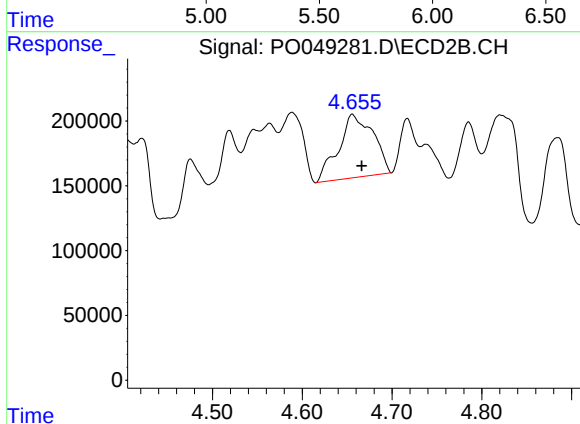
#5 AR-1016-3

R.T.: 4.656 min
Delta R.T.: 0.044 min
Response: 1299519
Conc: 112.61 ng/ml



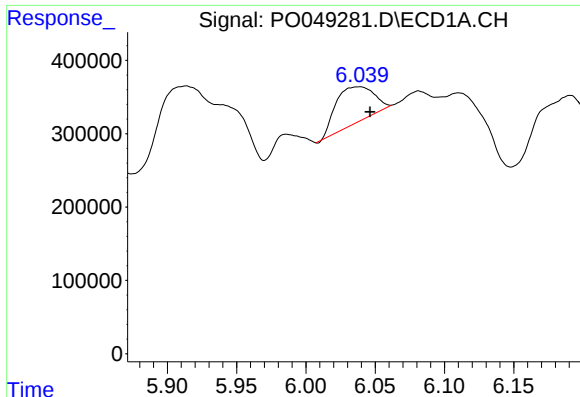
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.



#6 AR-1016-4

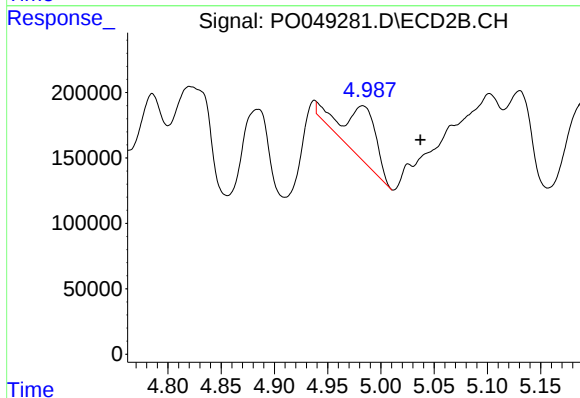
R.T.: 4.656 min
Delta R.T.: -0.010 min
Response: 1299519
Conc: 161.82 ng/ml



#7 AR-1016-5

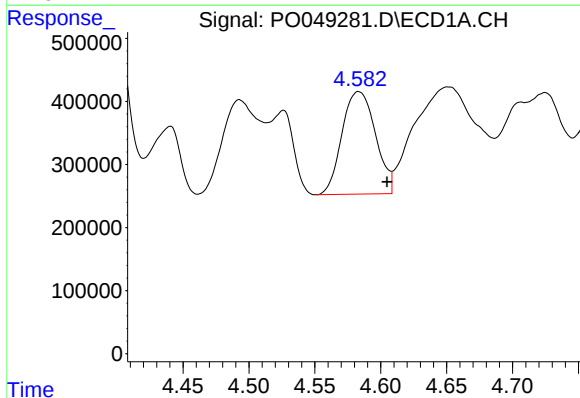
R.T.: 6.038 min
Delta R.T.: -0.009 min
Response: 934792
Conc: 173.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



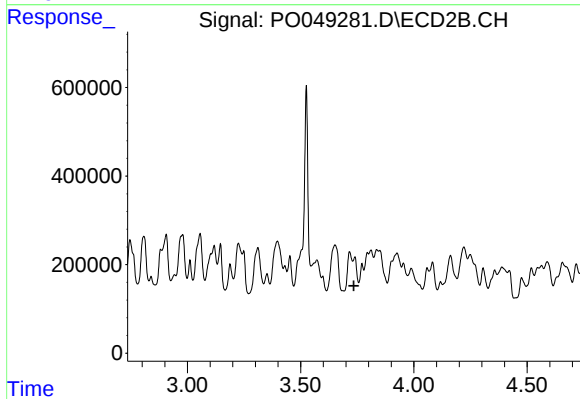
#7 AR-1016-5

R.T.: 4.983 min
Delta R.T.: -0.054 min
Response: 754425
Conc: 108.99 ng/ml



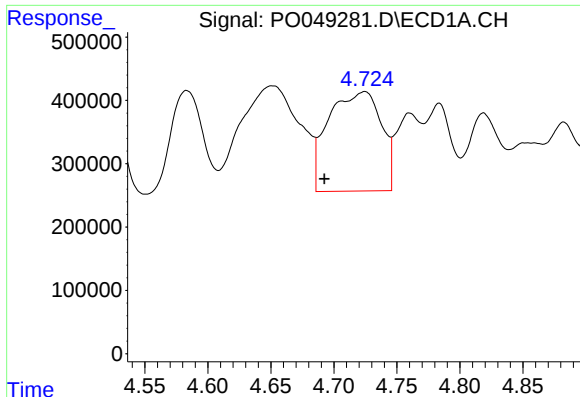
#8 AR-1221-1

R.T.: 4.583 min
Delta R.T.: -0.022 min
Response: 2876567
Conc: 1446.81 ng/ml



#8 AR-1221-1

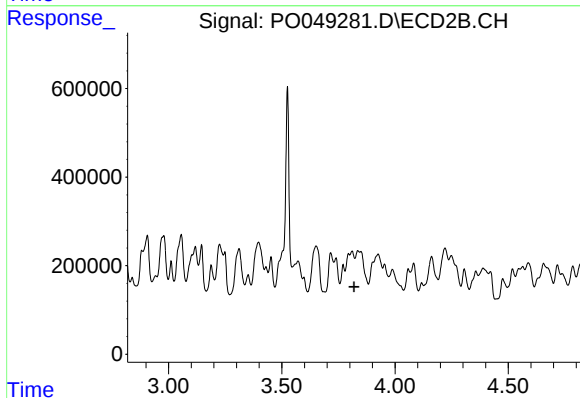
R.T.: 0.000 min
Exp R.T.: 3.735 min
Response: 0
Conc: N.D.



#9 AR-1221-2

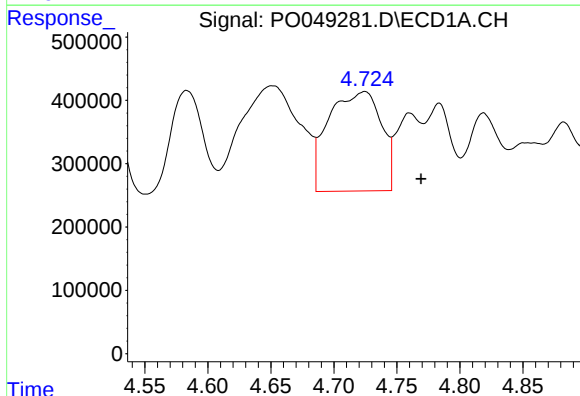
R.T.: 4.724 min
Delta R.T.: 0.032 min
Response: 4564878
Conc: 3164.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



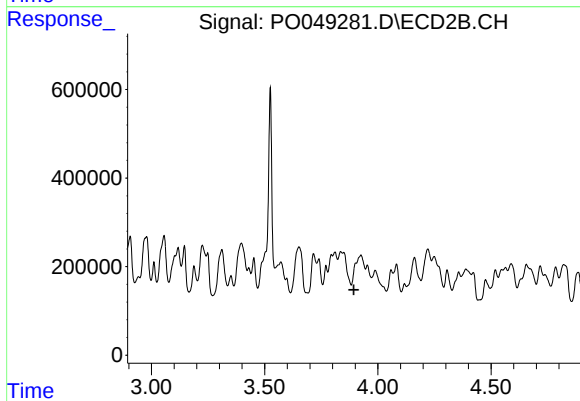
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.819 min
Response: 0
Conc: N.D.



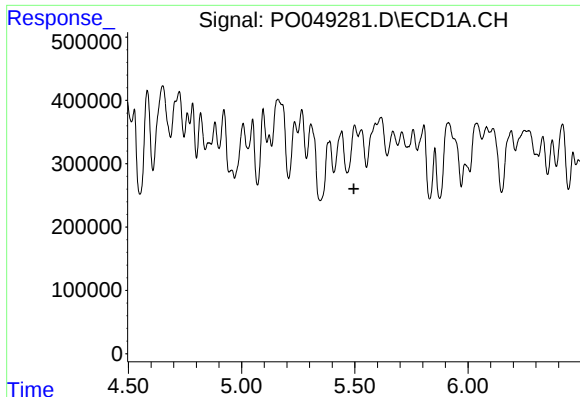
#10 AR-1221-3

R.T.: 4.724 min
Delta R.T.: -0.045 min
Response: 4564878
Conc: 905.12 ng/ml



#10 AR-1221-3

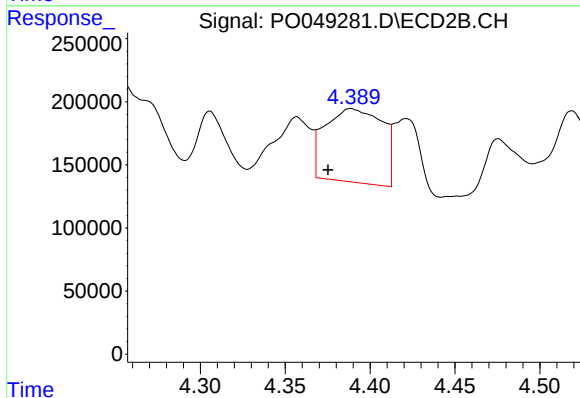
R.T.: 0.000 min
Exp R.T. : 3.894 min
Response: 0
Conc: N.D.



#11 AR-1232-1

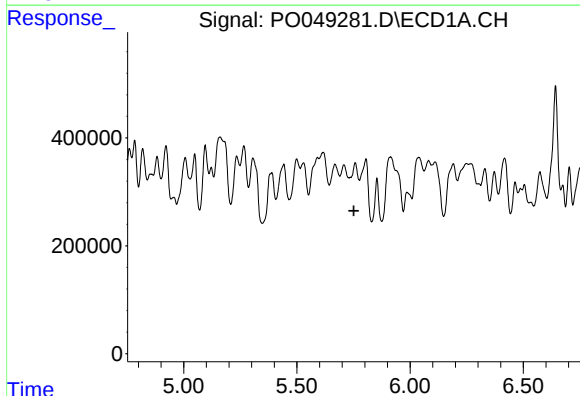
R.T.: 0.000 min
Exp R.T.: 5.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



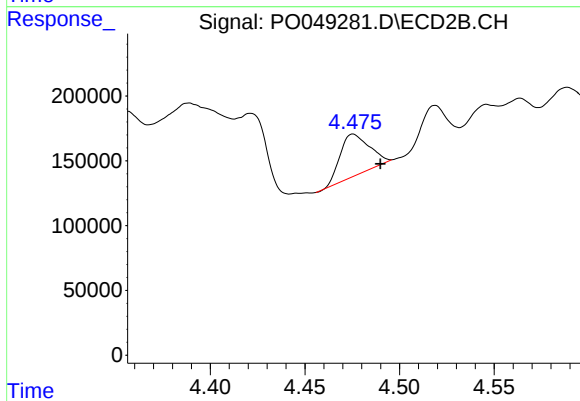
#11 AR-1232-1

R.T.: 4.389 min
Delta R.T.: 0.014 min
Response: 1365143
Conc: 583.12 ng/ml



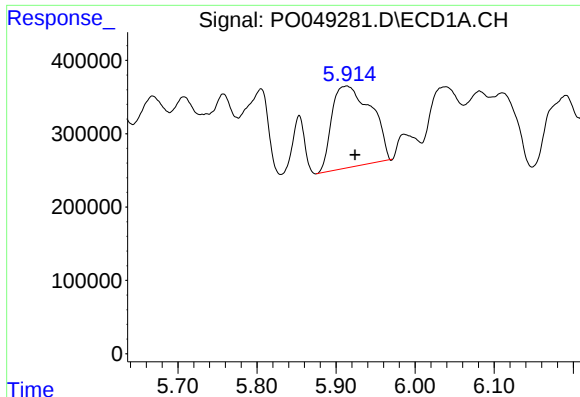
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.752 min
Response: 0
Conc: N.D.



#12 AR-1232-2

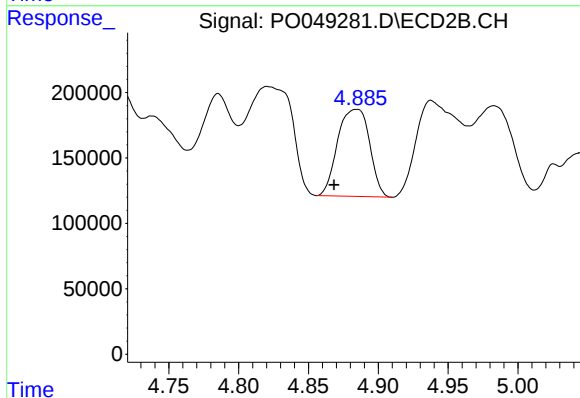
R.T.: 4.476 min
Delta R.T.: -0.014 min
Response: 342878
Conc: 400.19 ng/ml



#13 AR-1232-3

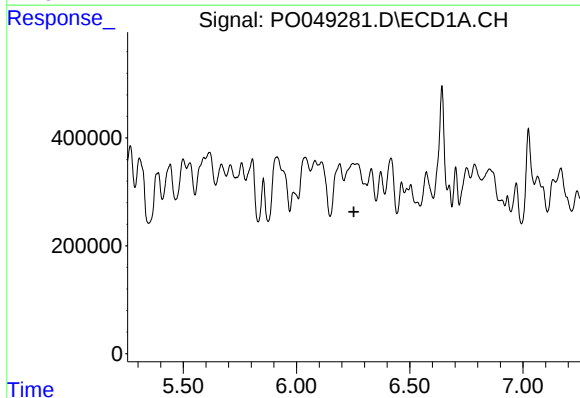
R.T.: 5.913 min
Delta R.T.: -0.011 min
Response: 3818472
Conc: 7150.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



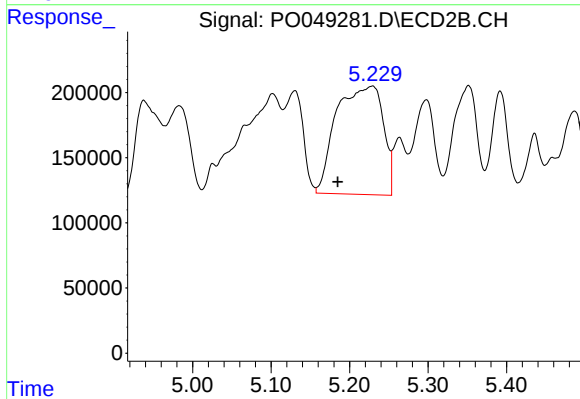
#13 AR-1232-3

R.T.: 4.884 min
Delta R.T.: 0.016 min
Response: 1055521
Conc: 485.40 ng/ml



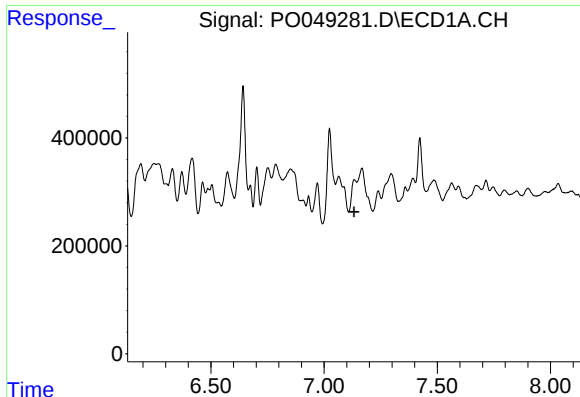
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.254 min
Response: 0
Conc: N.D.



#14 AR-1232-4

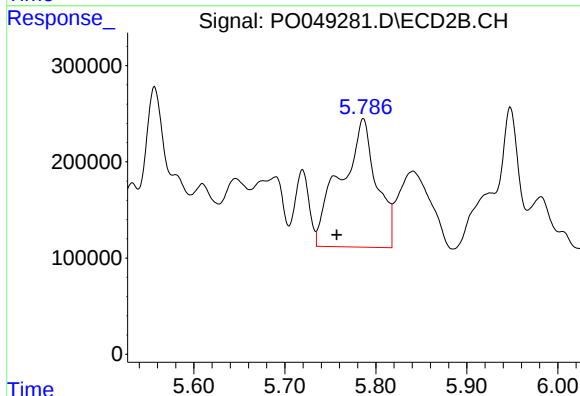
R.T.: 5.228 min
Delta R.T.: 0.043 min
Response: 3429390
Conc: 1445.51 ng/ml



#15 AR-1232-5

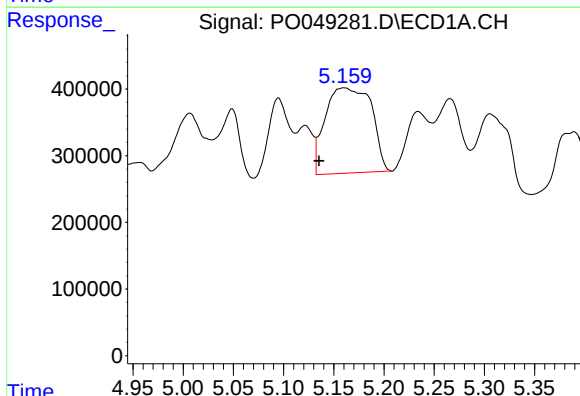
R.T.: 0.000 min
Exp R.T.: 7.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



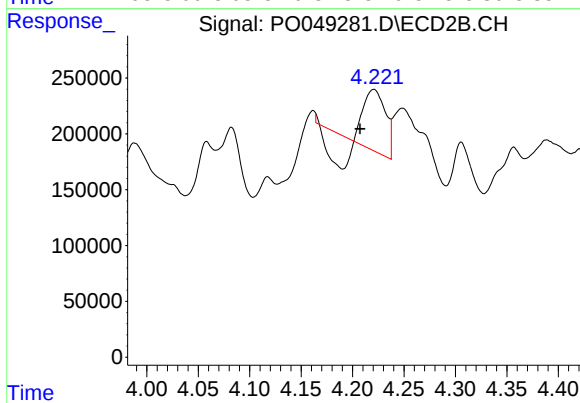
#15 AR-1232-5

R.T.: 5.786 min
Delta R.T.: 0.029 min
Response: 3650945
Conc: 14659.75 ng/ml



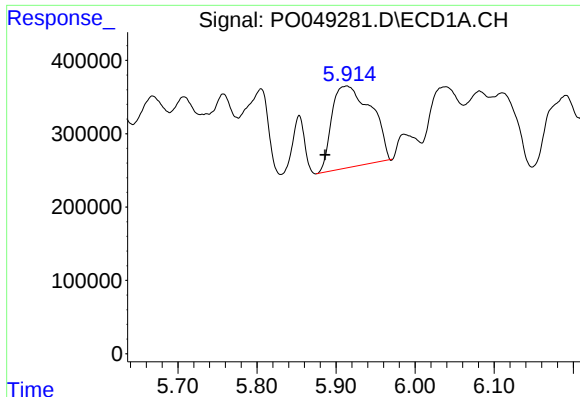
#16 AR-1242-1

R.T.: 5.160 min
Delta R.T.: 0.024 min
Response: 4092389
Conc: 2022.15 ng/ml



#16 AR-1242-1

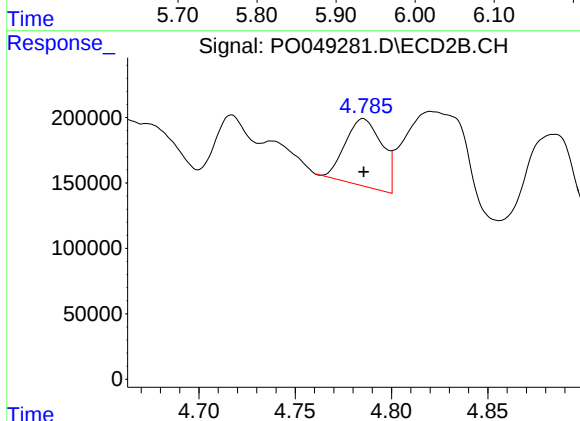
R.T.: 4.221 min
Delta R.T.: 0.013 min
Response: 514739
Conc: 197.29 ng/ml



#17 AR-1242-2

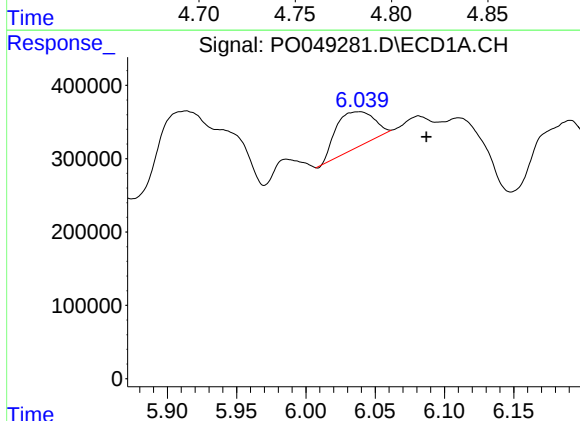
R.T.: 5.913 min
Delta R.T.: 0.027 min
Response: 3818472
Conc: 1028.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



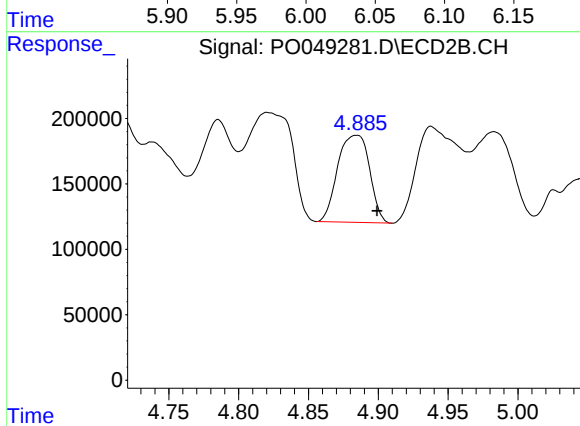
#17 AR-1242-2

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 684987
Conc: 126.85 ng/ml



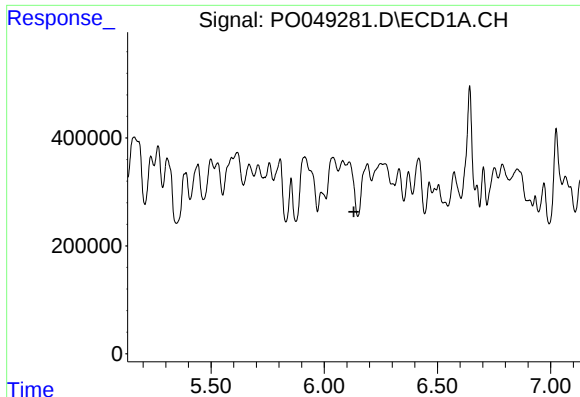
#18 AR-1242-3

R.T.: 6.038 min
Delta R.T.: -0.049 min
Response: 934792
Conc: 525.03 ng/ml



#18 AR-1242-3

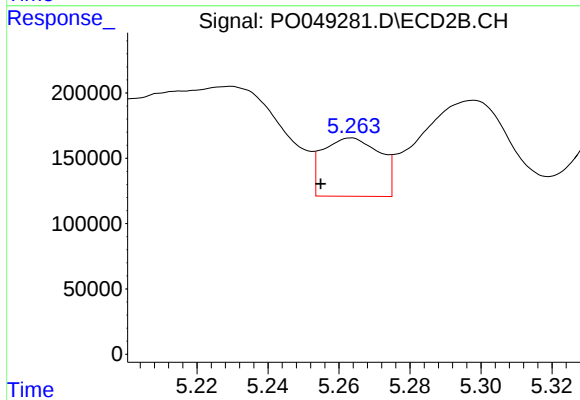
R.T.: 4.884 min
Delta R.T.: -0.015 min
Response: 1055521
Conc: 588.52 ng/ml



#19 AR-1242-4

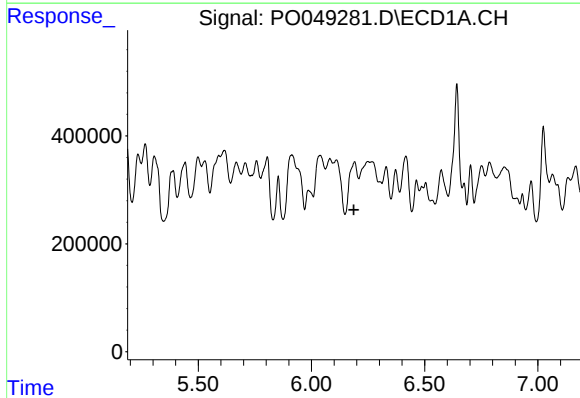
R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



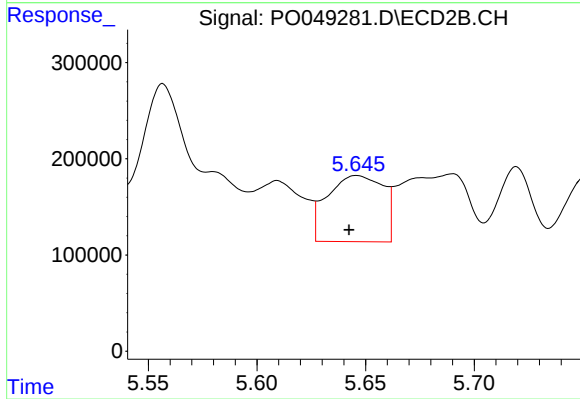
#19 AR-1242-4

R.T.: 5.263 min
Delta R.T.: 0.008 min
Response: 498347
Conc: 313.99 ng/ml



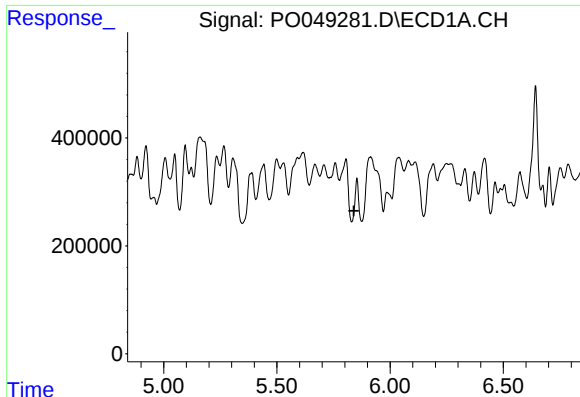
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.188 min
Response: 0
Conc: N.D.



#20 AR-1242-5

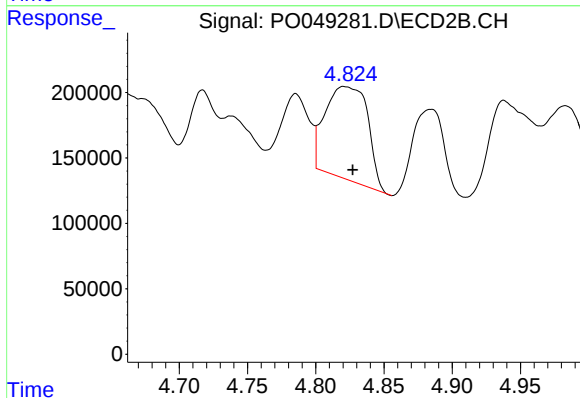
R.T.: 5.646 min
Delta R.T.: 0.004 min
Response: 1231179
Conc: 295.11 ng/ml



#21 AR-1248-1

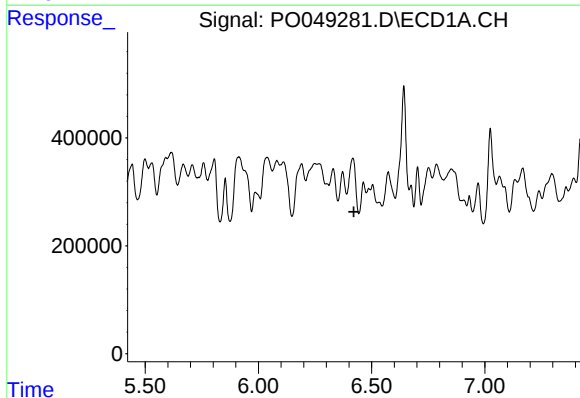
R.T.: 0.000 min
Exp R.T.: 5.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



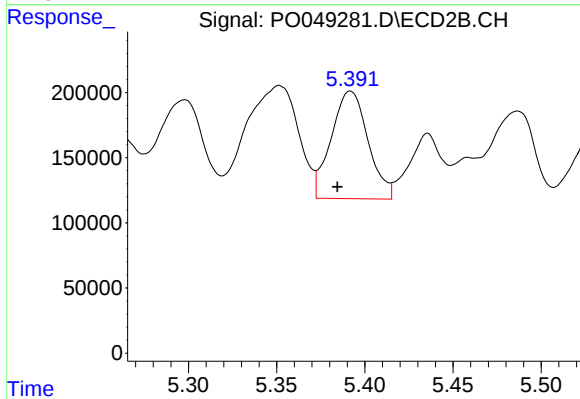
#21 AR-1248-1

R.T.: 4.821 min
Delta R.T.: -0.006 min
Response: 1537729
Conc: 220.44 ng/ml



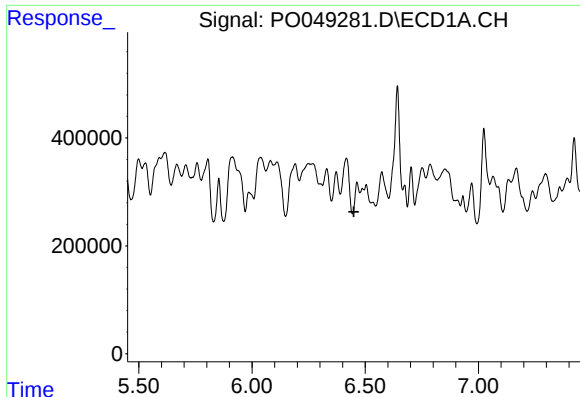
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.



#22 AR-1248-2

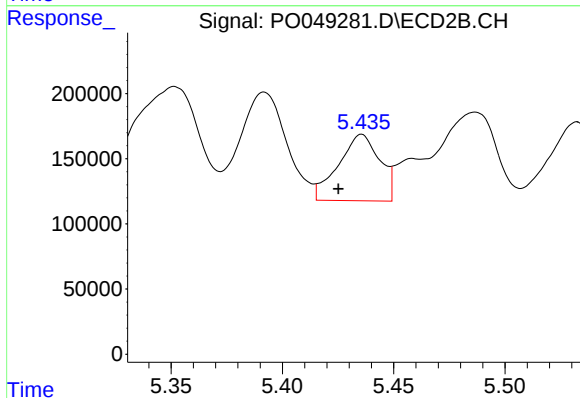
R.T.: 5.392 min
Delta R.T.: 0.007 min
Response: 1202226
Conc: 92.51 ng/ml



#23 AR-1248-3

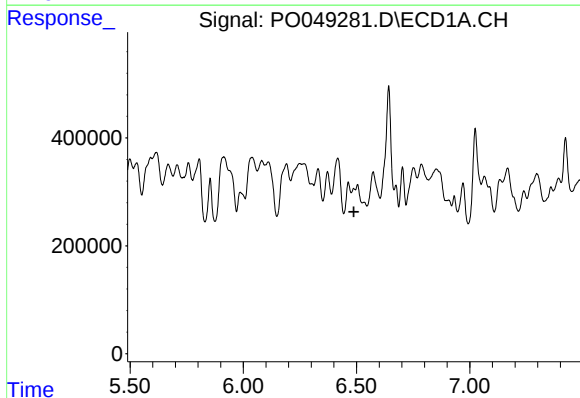
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



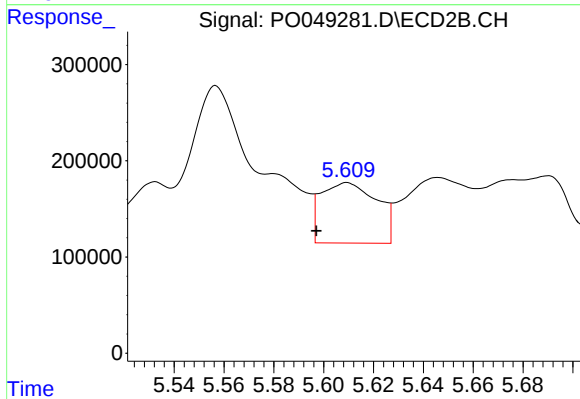
#23 AR-1248-3

R.T.: 5.436 min
Delta R.T.: 0.010 min
Response: 658464
Conc: 71.17 ng/ml



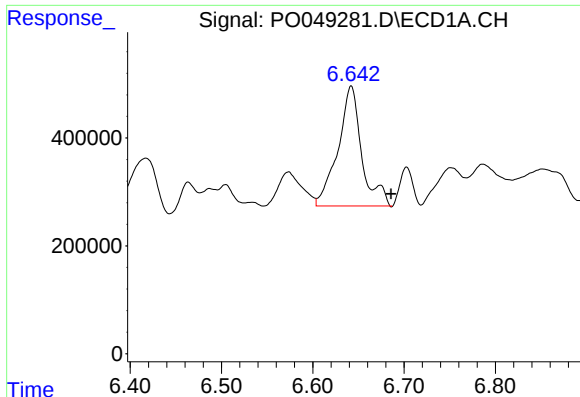
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.488 min
Response: 0
Conc: N.D.



#24 AR-1248-4

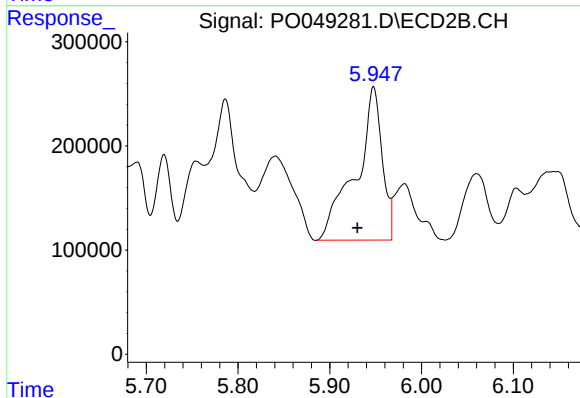
R.T.: 5.609 min
Delta R.T.: 0.012 min
Response: 974110
Conc: 120.02 ng/ml



#25 AR-1248-5

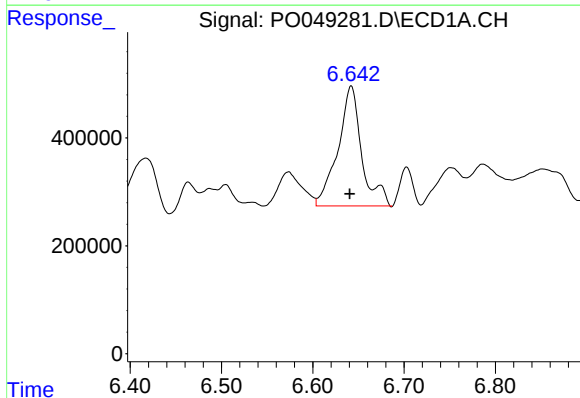
R.T.: 6.642 min
Delta R.T.: -0.044 min
Response: 4012222
Conc: 772.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



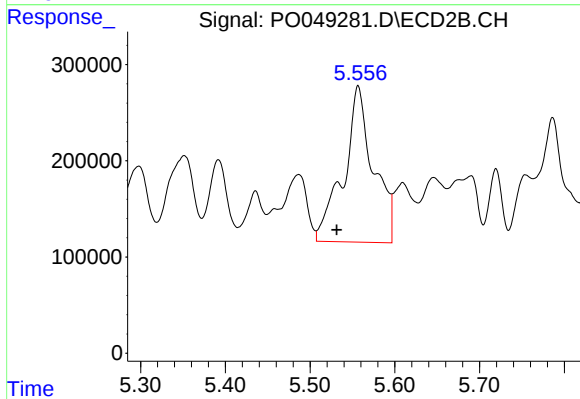
#25 AR-1248-5

R.T.: 5.948 min
Delta R.T.: 0.018 min
Response: 2954204
Conc: 481.84 ng/ml



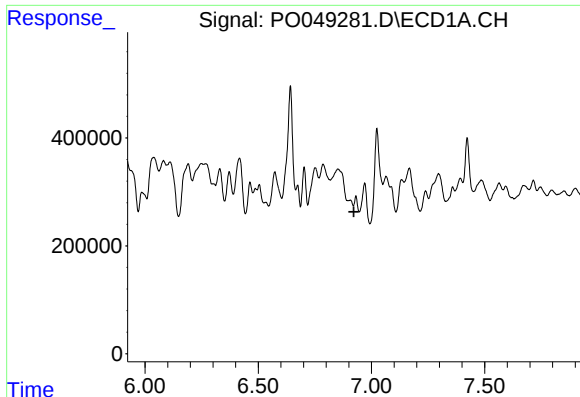
#26 AR-1254-1

R.T.: 6.642 min
Delta R.T.: 0.001 min
Response: 4012222
Conc: 271.13 ng/ml



#26 AR-1254-1

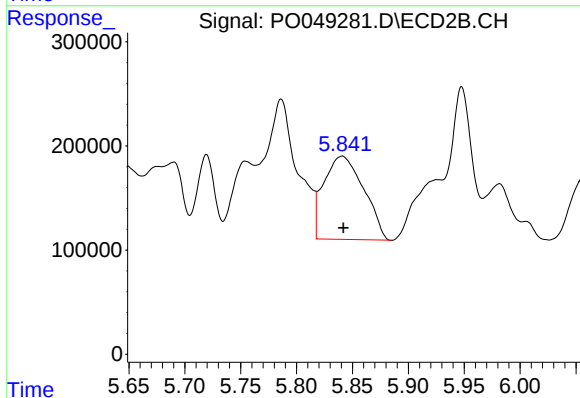
R.T.: 5.557 min
Delta R.T.: 0.026 min
Response: 3952701
Conc: 322.16 ng/ml



#27 AR-1254-2

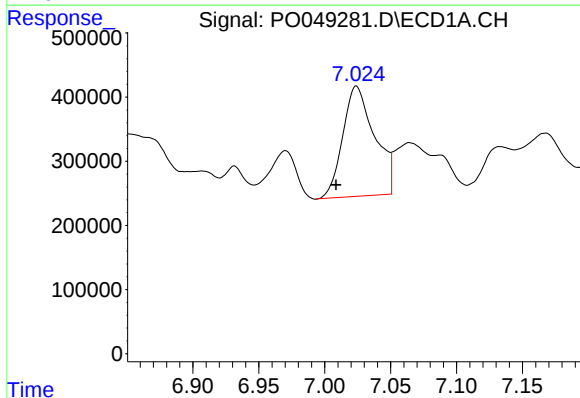
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



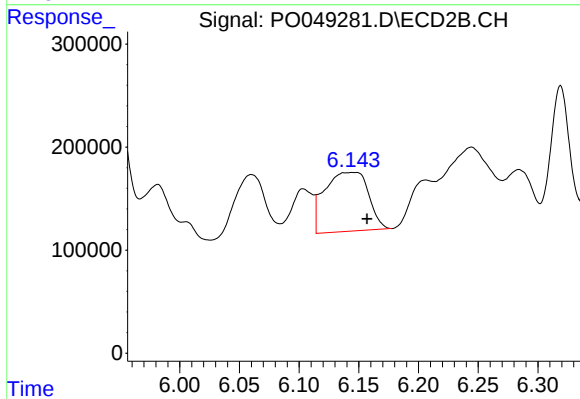
#27 AR-1254-2

R.T.: 5.841 min
Delta R.T.: -0.001 min
Response: 1988666
Conc: 185.83 ng/ml



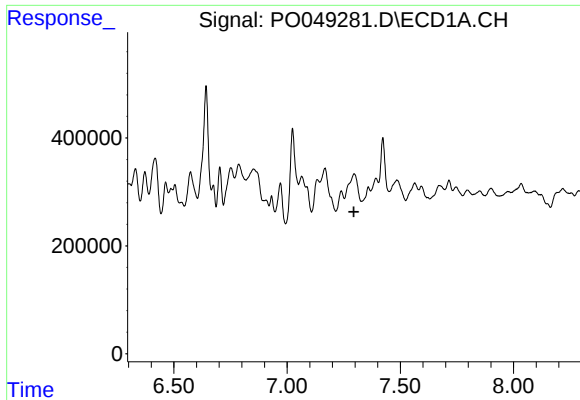
#28 AR-1254-3

R.T.: 7.024 min
Delta R.T.: 0.016 min
Response: 2888103
Conc: 176.76 ng/ml



#28 AR-1254-3

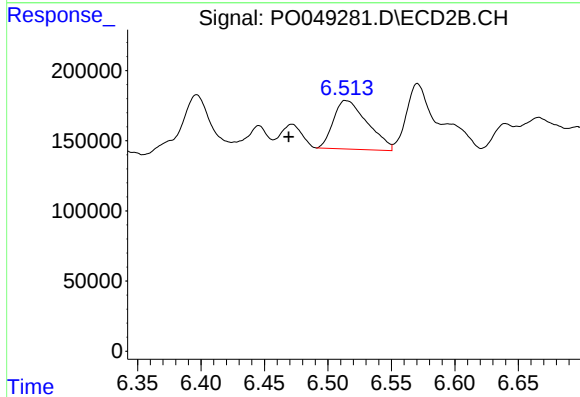
R.T.: 6.145 min
Delta R.T.: -0.012 min
Response: 1455942
Conc: 105.84 ng/ml



#29 AR-1254-4

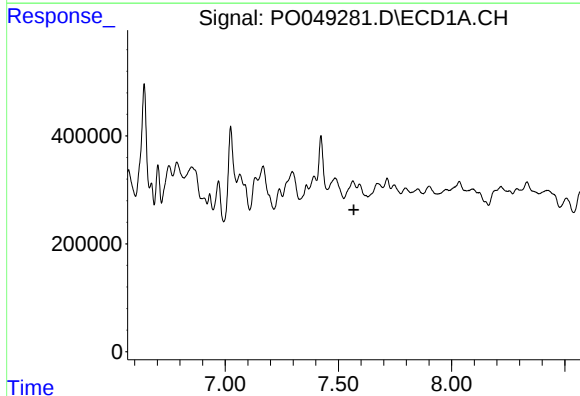
R.T.: 0.000 min
Exp R.T. : 7.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



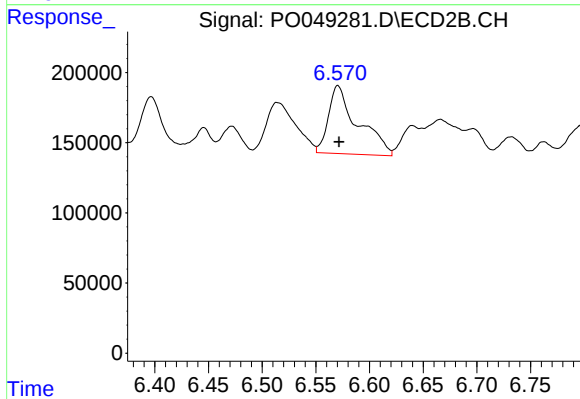
#29 AR-1254-4

R.T.: 6.515 min
Delta R.T.: 0.046 min
Response: 645251
Conc: 63.01 ng/ml



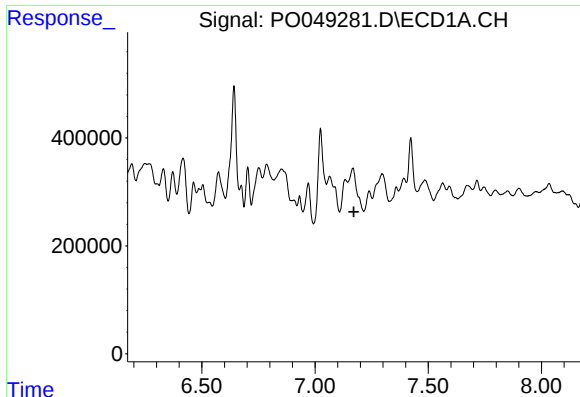
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.568 min
Response: 0
Conc: N.D.



#30 AR-1254-5

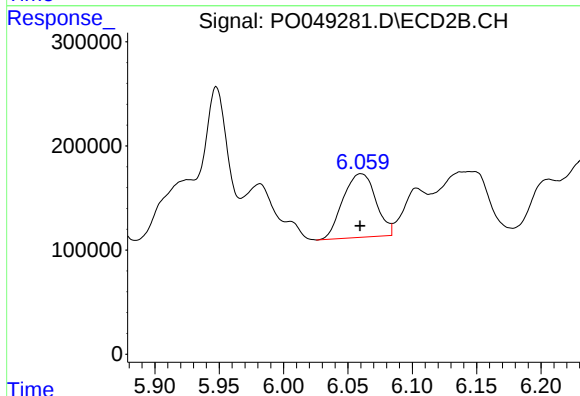
R.T.: 6.571 min
Delta R.T.: -0.001 min
Response: 924601
Conc: 47.68 ng/ml



#31 AR-1260-1

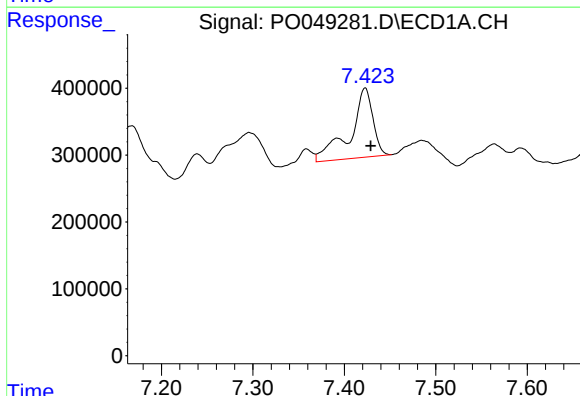
R.T.: 0.000 min
Exp R.T.: 7.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



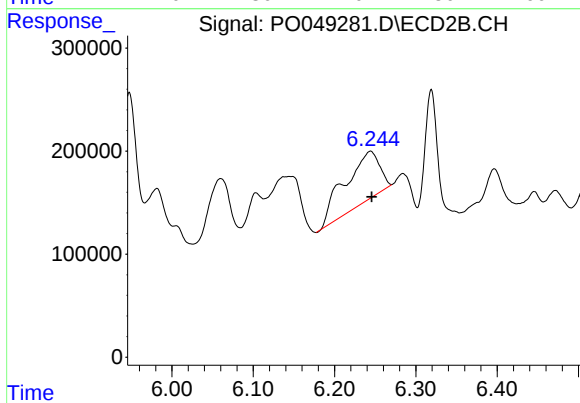
#31 AR-1260-1

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 1084364
Conc: 75.41 ng/ml



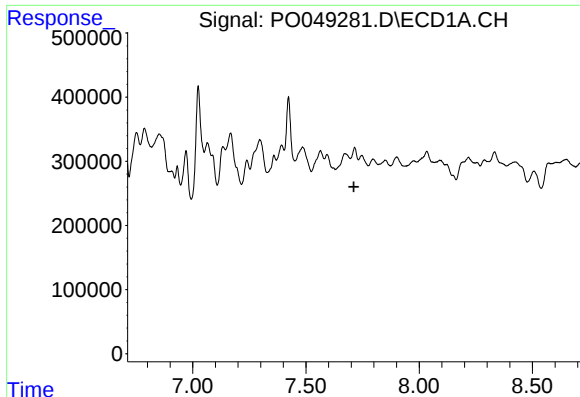
#32 AR-1260-2

R.T.: 7.423 min
Delta R.T.: -0.006 min
Response: 1790494
Conc: 133.44 ng/ml



#32 AR-1260-2

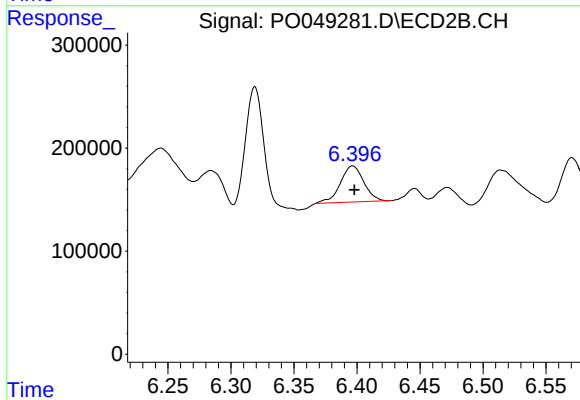
R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 1432346
Conc: 80.79 ng/ml



#33 AR-1260-3

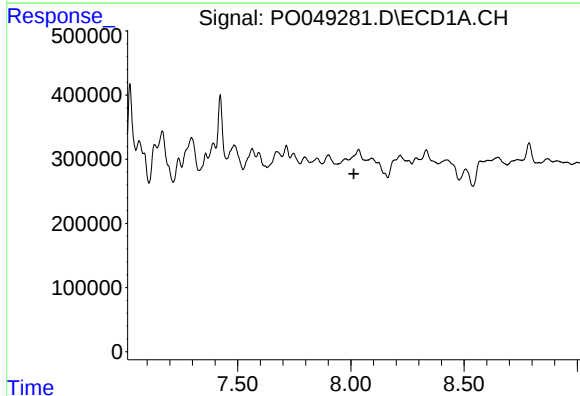
R.T.: 0.000 min
Exp R.T.: 7.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



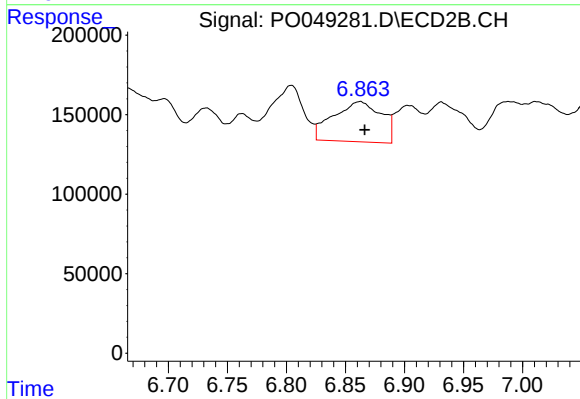
#33 AR-1260-3

R.T.: 6.397 min
Delta R.T.: -0.001 min
Response: 454170
Conc: 27.59 ng/ml



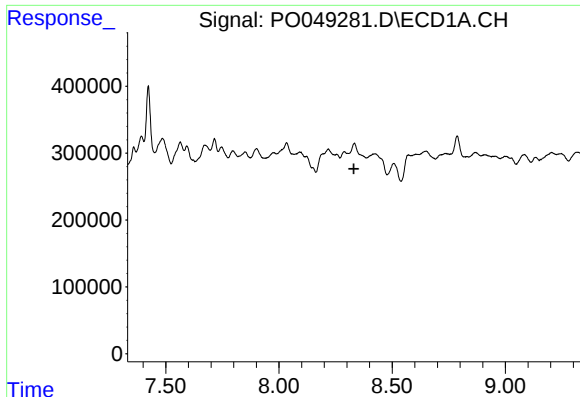
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.013 min
Response: 0
Conc: N.D.



#34 AR-1260-4

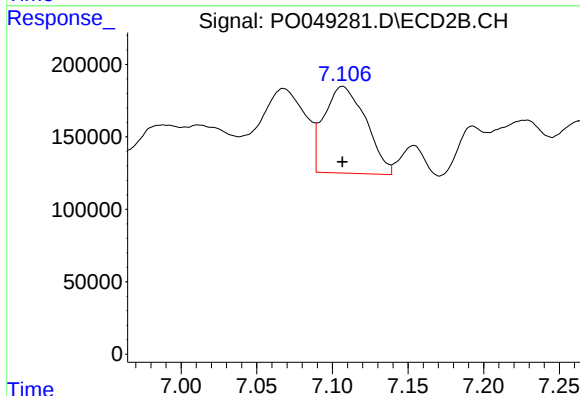
R.T.: 6.862 min
Delta R.T.: -0.004 min
Response: 715150
Conc: 53.67 ng/ml



#35 AR-1260-5

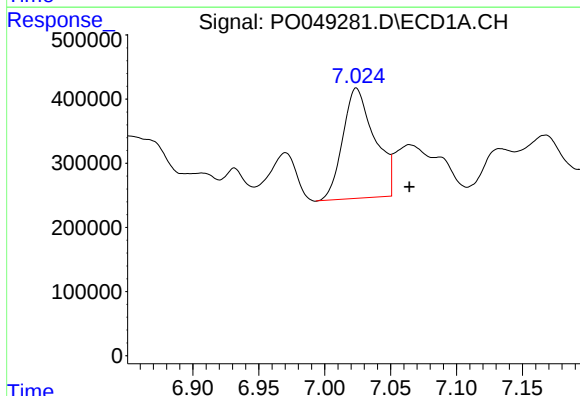
R.T.: 0.000 min
Exp R.T.: 8.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



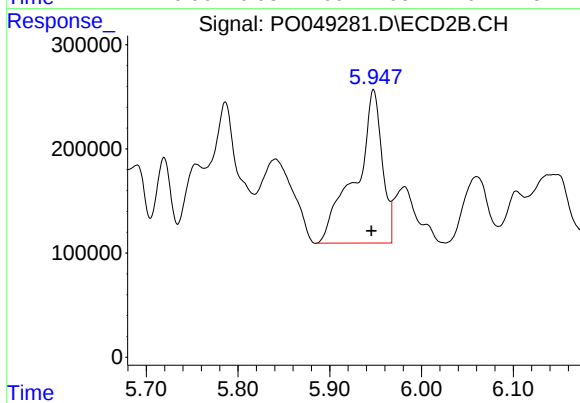
#35 AR-1260-5

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 1147207
Conc: 36.62 ng/ml



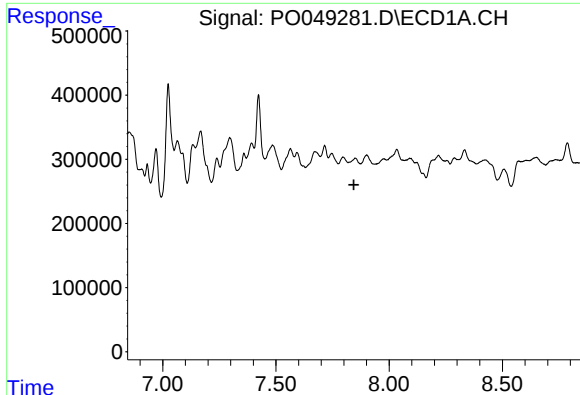
#36 AR-1262-1

R.T.: 7.024 min
Delta R.T.: -0.040 min
Response: 2888103
Conc: 442.21 ng/ml



#36 AR-1262-1

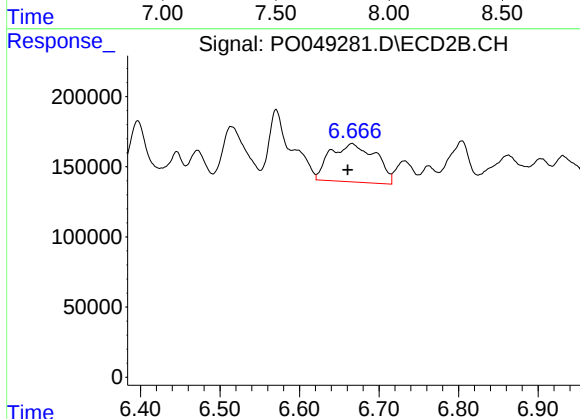
R.T.: 5.948 min
Delta R.T.: 0.002 min
Response: 2954204
Conc: 413.89 ng/ml



#37 AR-1262-2

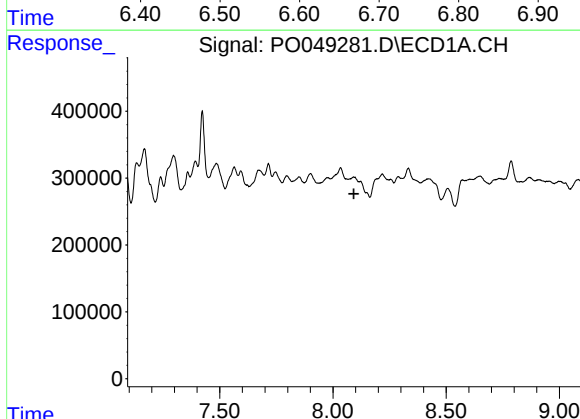
R.T.: 0.000 min
Exp R.T.: 7.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



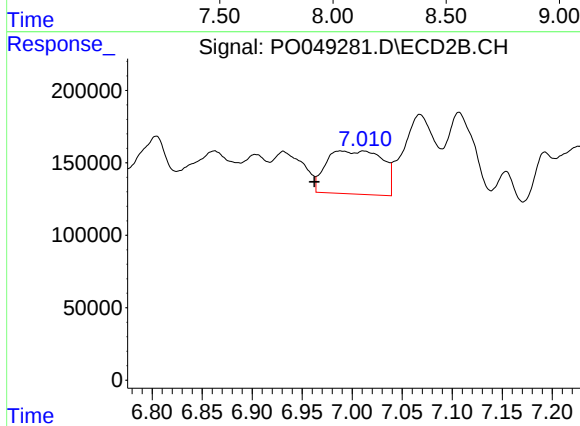
#37 AR-1262-2

R.T.: 6.666 min
Delta R.T.: 0.005 min
Response: 1084788
Conc: 147.85 ng/ml



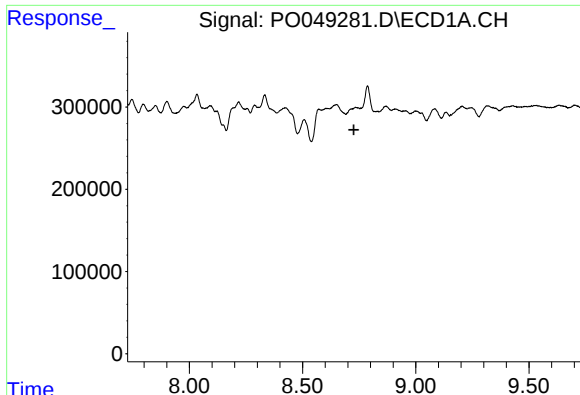
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.092 min
Response: 0
Conc: N.D.



#38 AR-1262-3

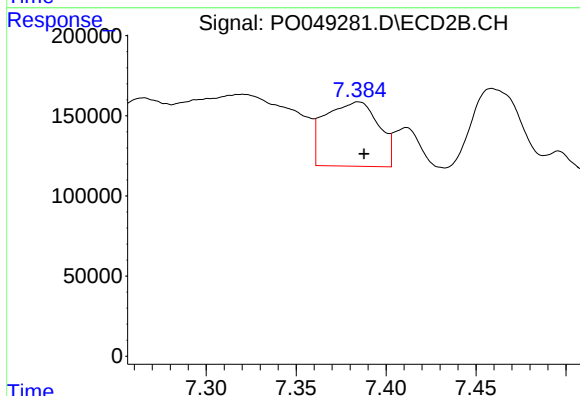
R.T.: 6.989 min
Delta R.T.: 0.026 min
Response: 1167602
Conc: 150.29 ng/ml



#39 AR-1262-4

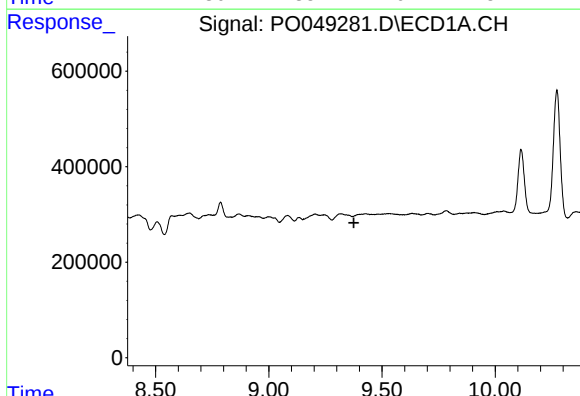
R.T.: 0.000 min
Exp R.T. : 8.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



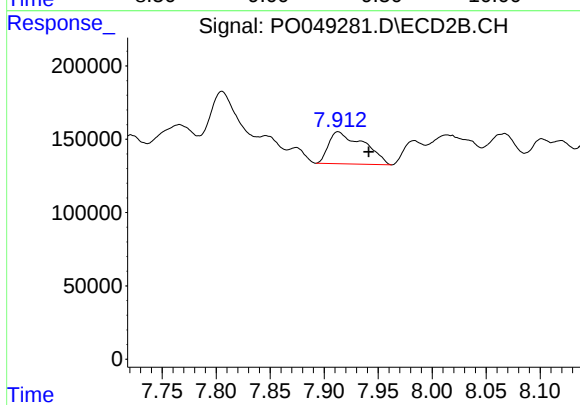
#39 AR-1262-4

R.T.: 7.384 min
Delta R.T.: -0.004 min
Response: 831799
Conc: 68.28 ng/ml



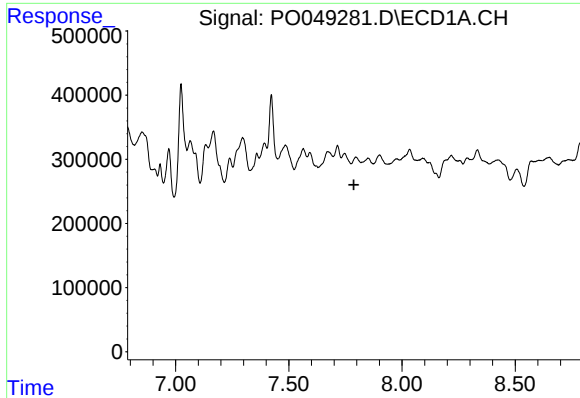
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.376 min
Response: 0
Conc: N.D.



#40 AR-1262-5

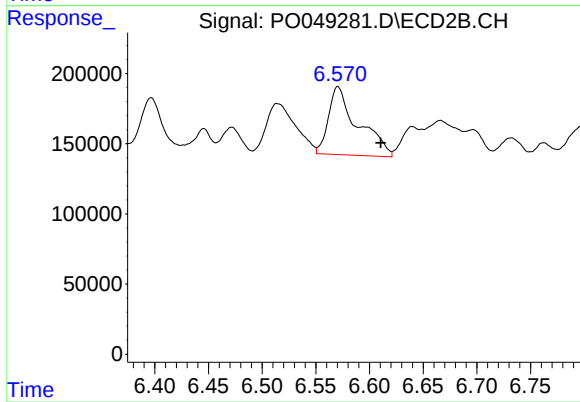
R.T.: 7.913 min
Delta R.T.: -0.028 min
Response: 491898
Conc: 48.35 ng/ml



#41 AR-1268-1

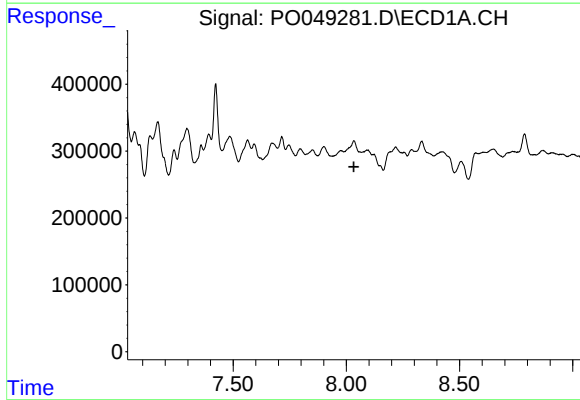
R.T.: 0.000 min
Exp R.T.: 7.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



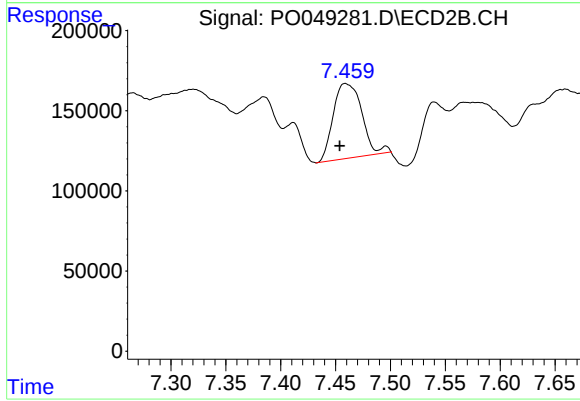
#41 AR-1268-1

R.T.: 6.571 min
Delta R.T.: -0.040 min
Response: 924601
Conc: 126.28 ng/ml



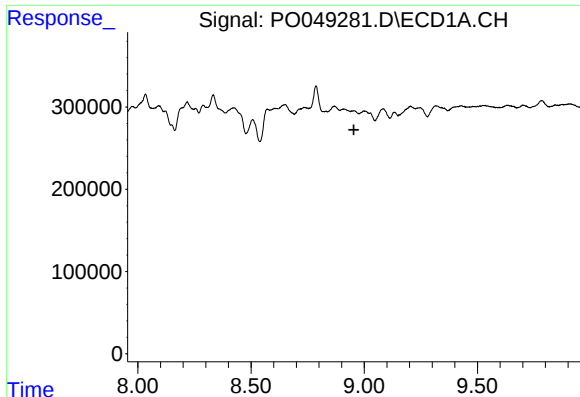
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.033 min
Response: 0
Conc: N.D.



#42 AR-1268-2

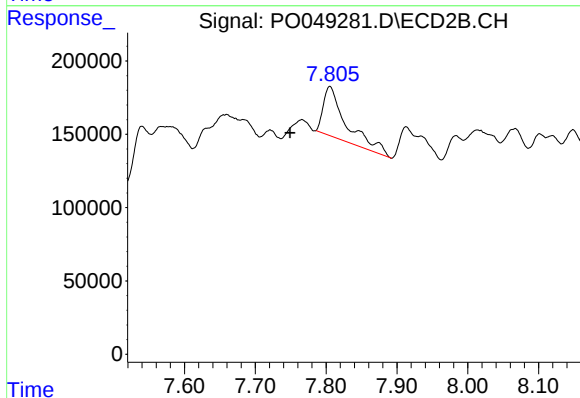
R.T.: 7.460 min
Delta R.T.: 0.006 min
Response: 829165
Conc: 24.97 ng/ml



#44 AR-1268-4

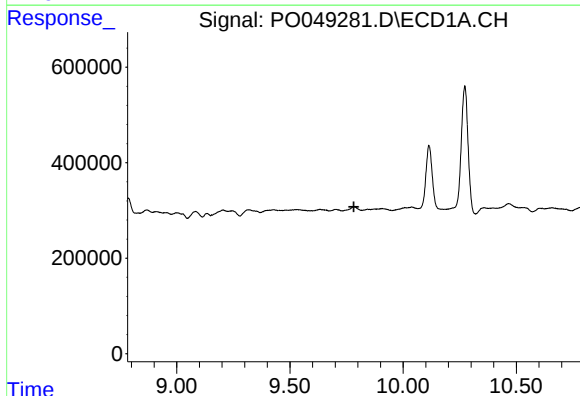
R.T.: 0.000 min
Exp R.T.: 8.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



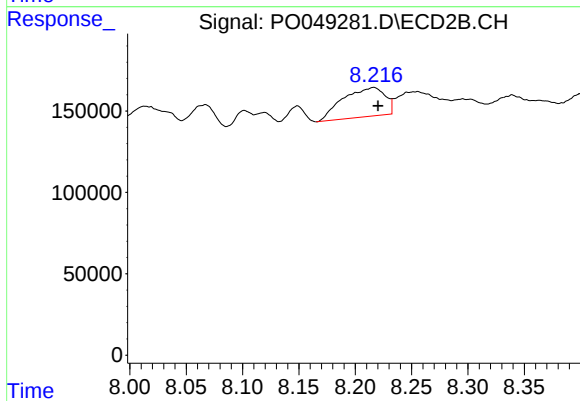
#44 AR-1268-4

R.T.: 7.805 min
Delta R.T.: 0.056 min
Response: 763947
Conc: 98.29 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.783 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.216 min
Delta R.T.: -0.004 min
Response: 464963
Conc: 6.27 ng/ml