

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092018\
 Data File : P0049176.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Sep 2018 14:00
 Operator : SM/SJ
 Sample : J5005-01 10X
 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 20 15:41:04 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...	4.398	3.526	239329	220400	1.289	1.067
2)	SA Decachlor...	10.116	8.461	630669	251749	2.294	1.230 #
Target Compounds							
3)	L1 AR-1016-1	5.143	4.145	31474	98789	6.675	17.262 #
4)	L1 AR-1016-2	5.270	4.606	84762	367794	17.522	42.274 #
5)	L1 AR-1016-3	5.611	4.606	169658	367794	22.692	31.871 #
6)	L1 AR-1016-4	5.651	4.606	250933	367794	38.601	45.799
7)	L1 AR-1016-5	6.053	5.073	870301	388058	161.730	56.061 #
8)	L2 AR-1221-1	4.565	0.000	45051	0	22.659	N.D. #
11)	L3 AR-1232-1	5.500	4.379	528377	379607	1353.355	162.149 #
12)	L3 AR-1232-2	5.776	4.527	412368	268417	204.887	313.285 #
13)	L3 AR-1232-3	5.873	4.836	376875	347613	705.773	159.855 #
14)	L3 AR-1232-4	6.242	5.225	804496	282950	1672.125	119.265 #
15)	L3 AR-1232-5	7.141	5.765	988391	400268	3053.237	1607.210 #
16)	L4 AR-1242-1	5.143	4.145	31474	98789	15.552	37.864 #
17)	L4 AR-1242-2	5.873	4.836	376875	347613	101.529	64.375 #
18)	L4 AR-1242-3	6.104	4.836	296002	347613	166.250	193.816
19)	L4 AR-1242-4	6.133	5.225	672651	282950	492.607	178.279 #
20)	L4 AR-1242-5	6.178	0.000	637102	0	134.149	N.D. #
21)	L5 AR-1248-1	5.844	4.836	240773	347613	39.830	49.831 #
22)	L5 AR-1248-2	6.417	5.426	743819	379408	115.806	29.195 #
23)	L5 AR-1248-3	6.455	5.426	480066	379408	57.028	41.010 #
24)	L5 AR-1248-4	6.482	5.533	570139	256950	72.194	31.659 #
25)	L5 AR-1248-5	6.693	5.962	1210913	998335	233.048	162.831 #
26)	L6 AR-1254-1	6.649	5.533	815840	256950	55.132	20.943 #
27)	L6 AR-1254-2	6.933	5.851	877859	185072	95.701	17.294 #
28)	L6 AR-1254-3	7.007	6.173	718639	486525	43.984	35.368
29)	L6 AR-1254-4	7.288	6.451	768899	173424	59.924	16.935 #
30)	L6 AR-1254-5	7.557	6.503	1014150	1062473	109.705	54.795 #
31)	L7 AR-1260-1	7.141	6.063	988391	243571	88.363	16.940 #
32)	L7 AR-1260-2	7.446	6.249	2573478	116442	191.798	6.568 #
33)	L7 AR-1260-3	7.710	6.415	715781	318054	46.520	19.322 #
34)	L7 AR-1260-4	7.996	6.849	766875	217378	70.079	16.315 #
35)	L7 AR-1260-5	8.329	7.067	1445536	2005326	60.300	64.017
36)	L8 AR-1262-1	7.066	5.962	424463	998335	64.992	139.867 #
37)	L8 AR-1262-2	7.848	6.644	1805333	447138	335.890	60.944 #
38)	L8 AR-1262-3	8.033	0.000	3982985	0	693.143	N.D. #
39)	L8 AR-1262-4	8.732	7.354	1211665	1054929	88.293	86.592
40)	L8 AR-1262-5	9.364	7.937	1689548	206974	162.187	20.345 #
41)	L9 AR-1268-1	7.769	6.644	1910871	447138	330.954	61.070 #
42)	L9 AR-1268-2	8.033	7.462	3982985	782390	521.979	23.565 #
43)	L9 AR-1268-3	8.630	7.679	1813247	-34135	53.521	N.D. #

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Data File : P0049176.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Sep 2018 14:00
Operator : SM/SJ
Sample : J5005-01 10X
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 20 15:41:04 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
44)	L9 AR-1268-4	8.936	7.815	735001	656212	25.674	84.426 #
45)	L9 AR-1268-5	9.739	8.237	483495	237736	5.058	3.207 #

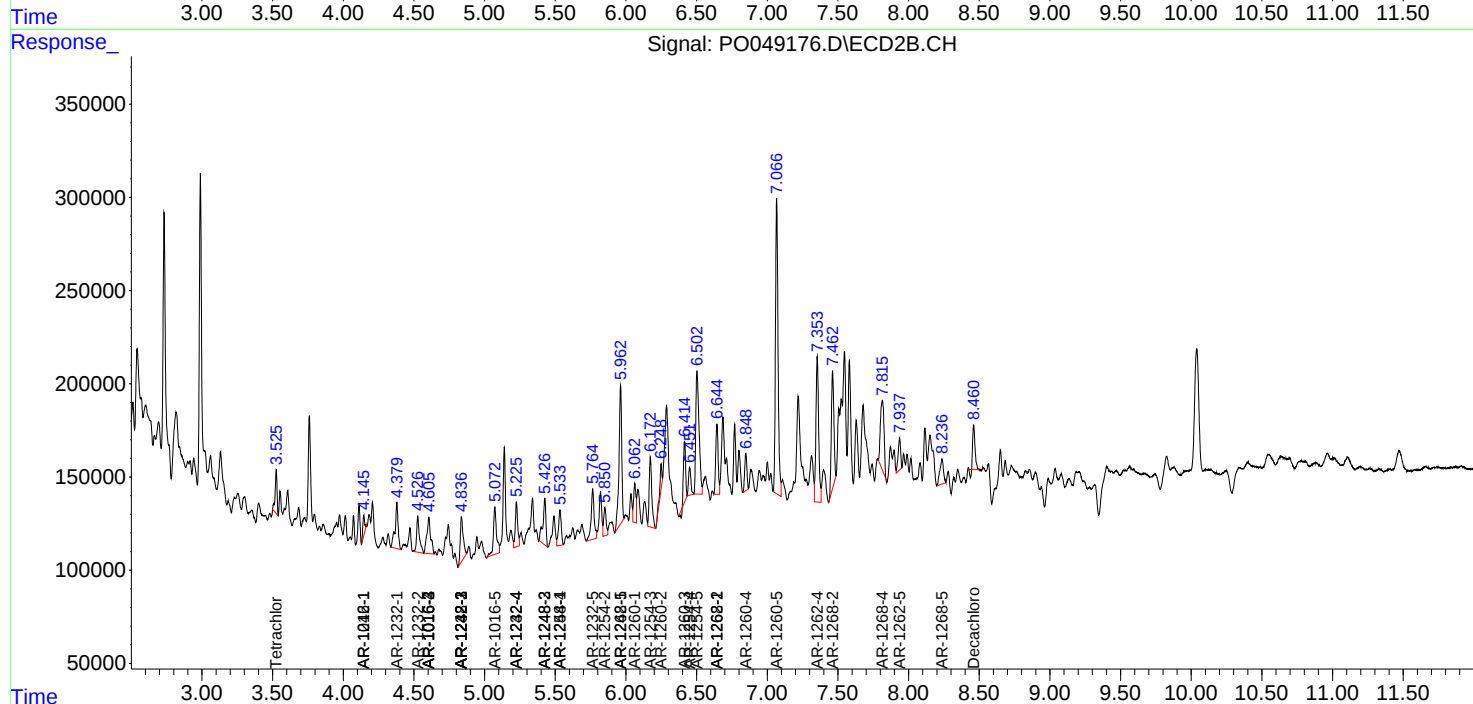
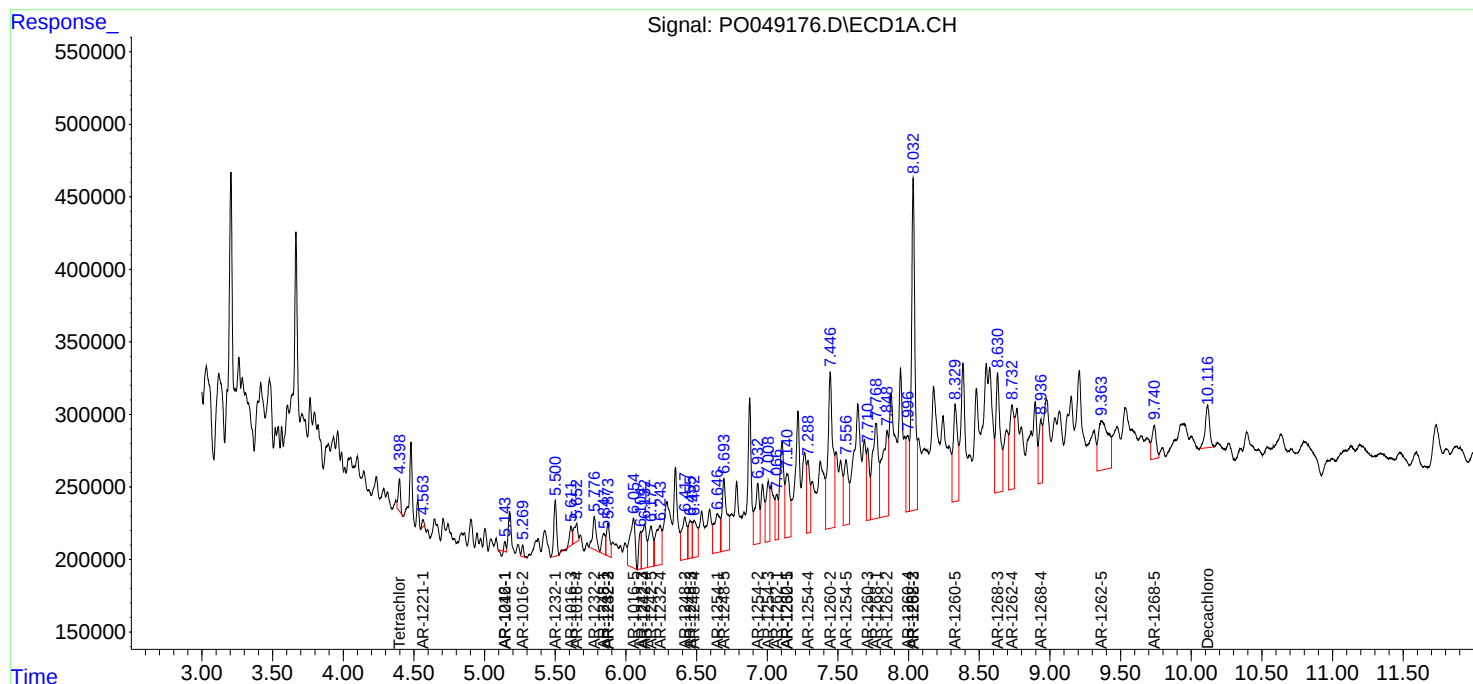
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

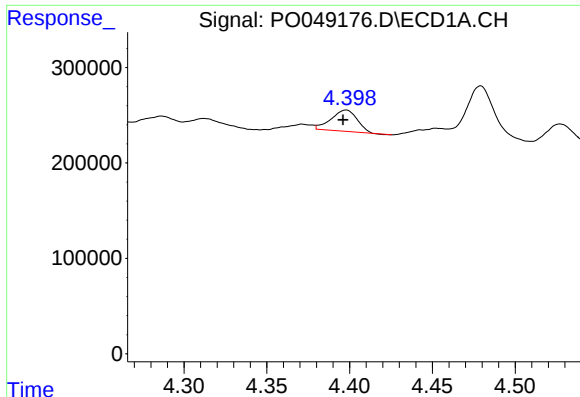
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092018\
Data File : PO049176.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : J5005-01 10X
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

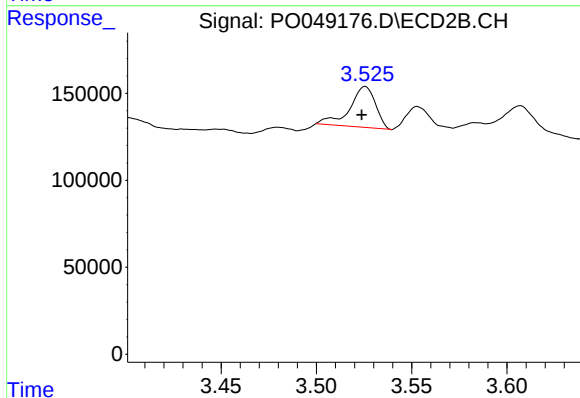




#1 Tetrachloro-m-xylene

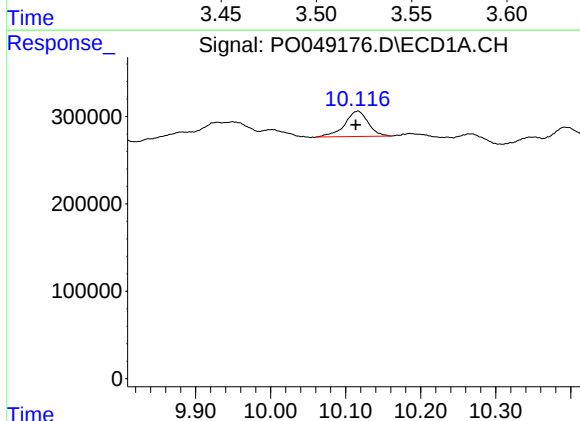
R.T.: 4.398 min
Delta R.T.: 0.002 min
Response: 239329
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



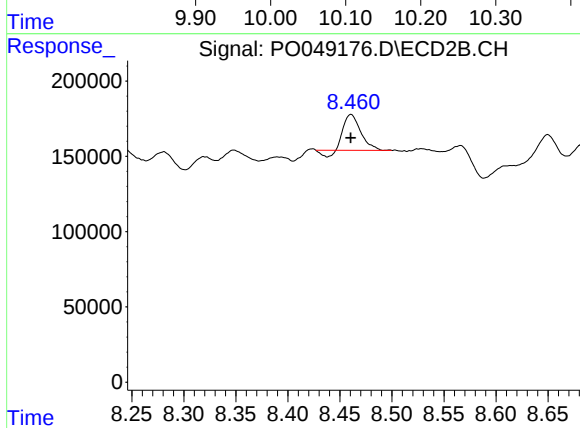
#1 Tetrachloro-m-xylene

R.T.: 3.526 min
Delta R.T.: 0.002 min
Response: 220400
Conc: 1.07 ng/ml



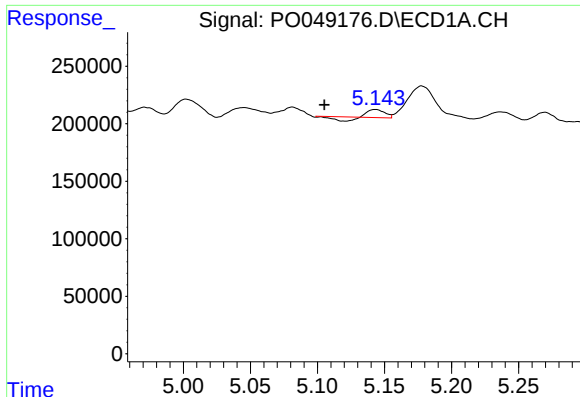
#2 Decachlorobiphenyl

R.T.: 10.116 min
Delta R.T.: 0.003 min
Response: 630669
Conc: 2.29 ng/ml



#2 Decachlorobiphenyl

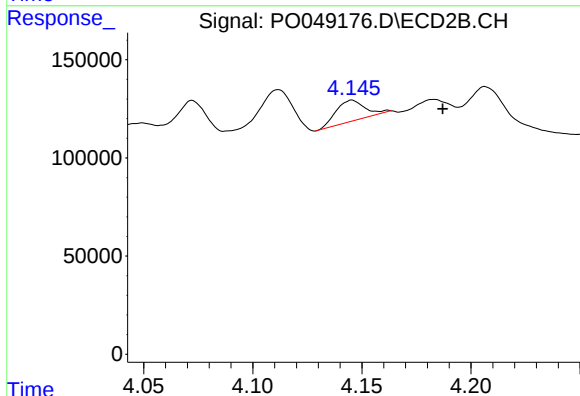
R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 251749
Conc: 1.23 ng/ml



#3 AR-1016-1

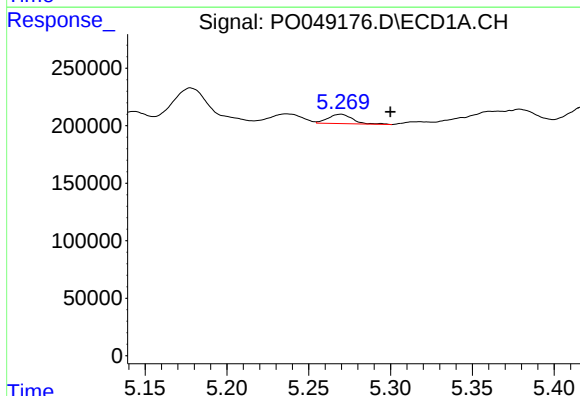
R.T.: 5.143 min
Delta R.T.: 0.038 min
Response: 31474
Conc: 6.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



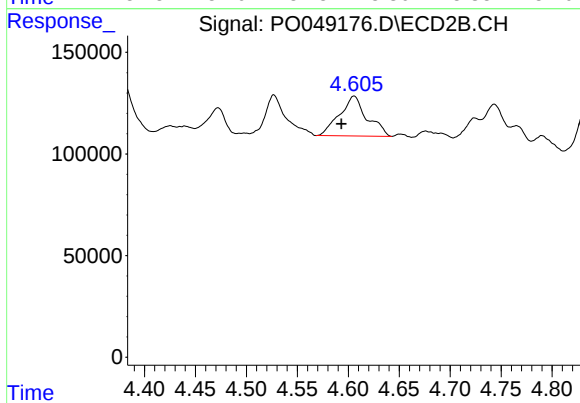
#3 AR-1016-1

R.T.: 4.145 min
Delta R.T.: -0.042 min
Response: 98789
Conc: 17.26 ng/ml



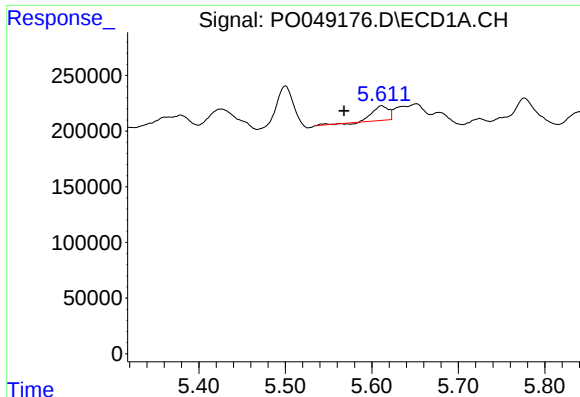
#4 AR-1016-2

R.T.: 5.270 min
Delta R.T.: -0.030 min
Response: 84762
Conc: 17.52 ng/ml



#4 AR-1016-2

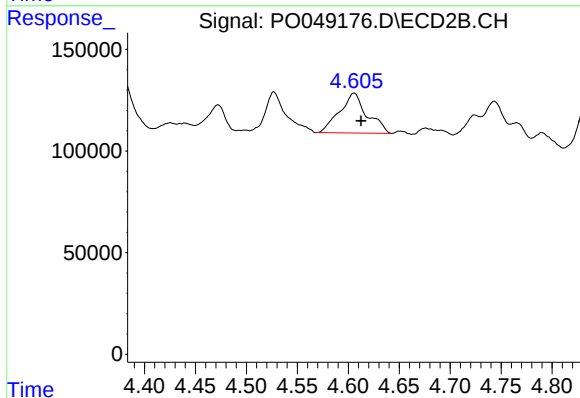
R.T.: 4.606 min
Delta R.T.: 0.012 min
Response: 367794
Conc: 42.27 ng/ml



#5 AR-1016-3

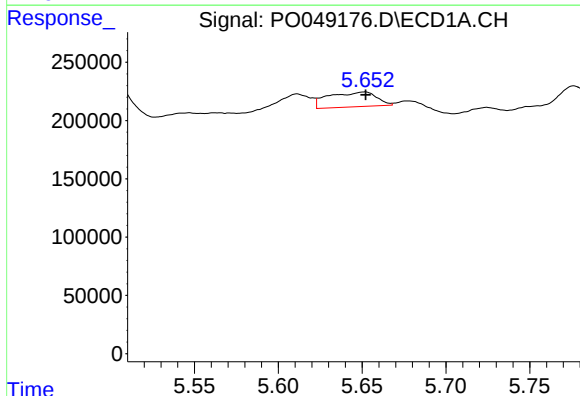
R.T.: 5.611 min
Delta R.T.: 0.043 min
Response: 169658
Conc: 22.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



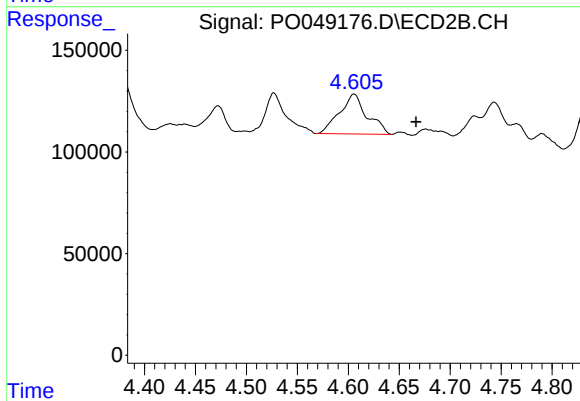
#5 AR-1016-3

R.T.: 4.606 min
Delta R.T.: -0.007 min
Response: 367794
Conc: 31.87 ng/ml



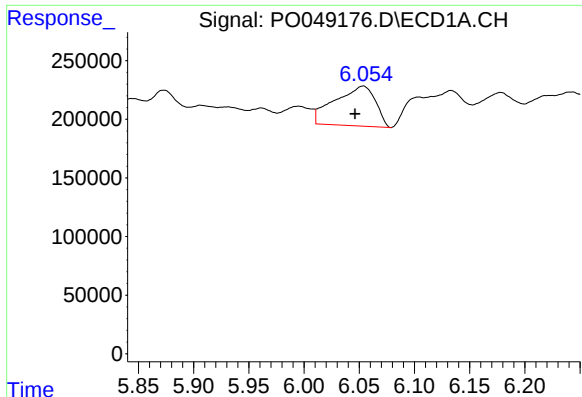
#6 AR-1016-4

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 250933
Conc: 38.60 ng/ml



#6 AR-1016-4

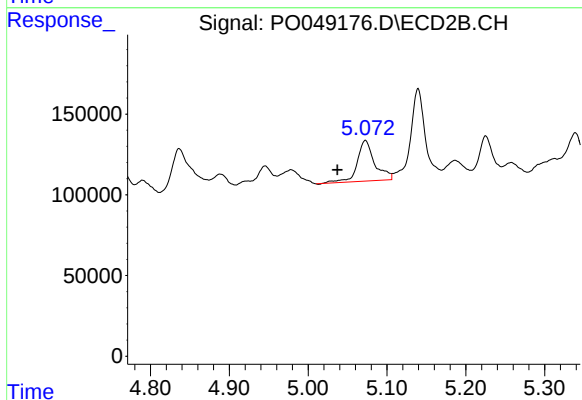
R.T.: 4.606 min
Delta R.T.: -0.061 min
Response: 367794
Conc: 45.80 ng/ml



#7 AR-1016-5

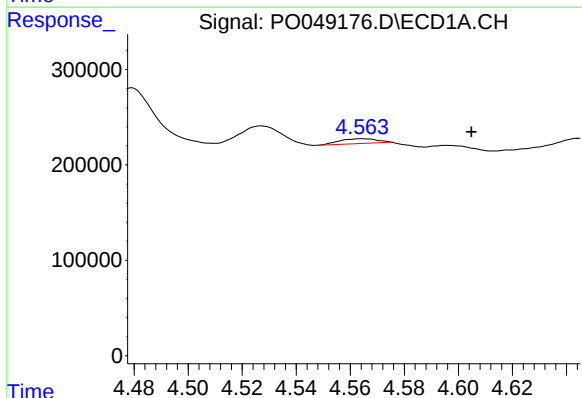
R.T.: 6.053 min
Delta R.T.: 0.007 min
Response: 870301
Conc: 161.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



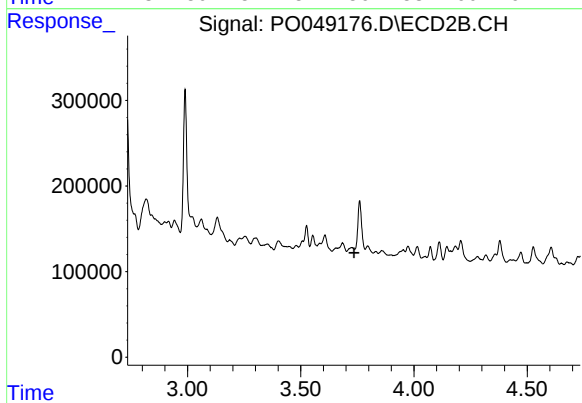
#7 AR-1016-5

R.T.: 5.073 min
Delta R.T.: 0.036 min
Response: 388058
Conc: 56.06 ng/ml



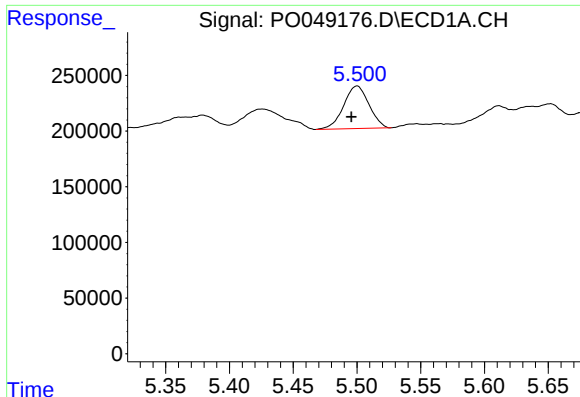
#8 AR-1221-1

R.T.: 4.565 min
Delta R.T.: -0.040 min
Response: 45051
Conc: 22.66 ng/ml



#8 AR-1221-1

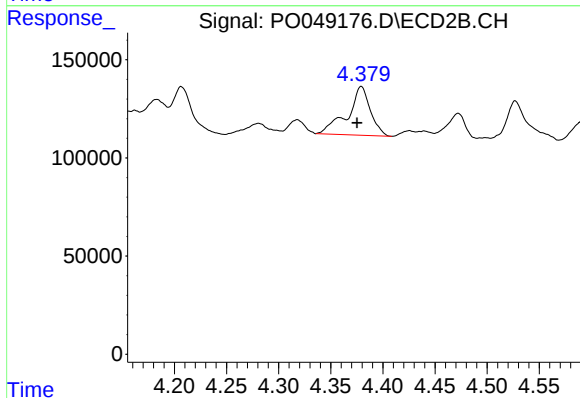
R.T.: 0.000 min
Exp R.T.: 3.735 min
Response: 0
Conc: N.D.



#11 AR-1232-1

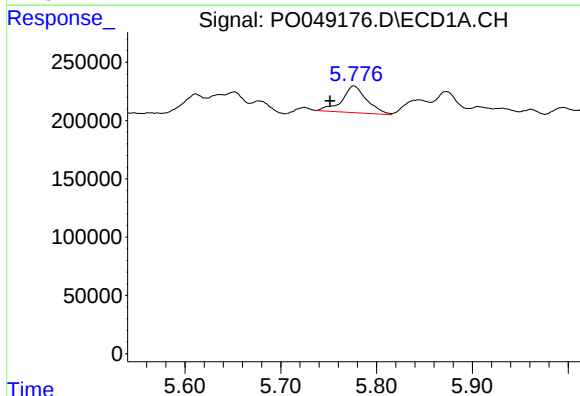
R.T.: 5.500 min
Delta R.T.: 0.004 min
Response: 528377
Conc: 1353.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



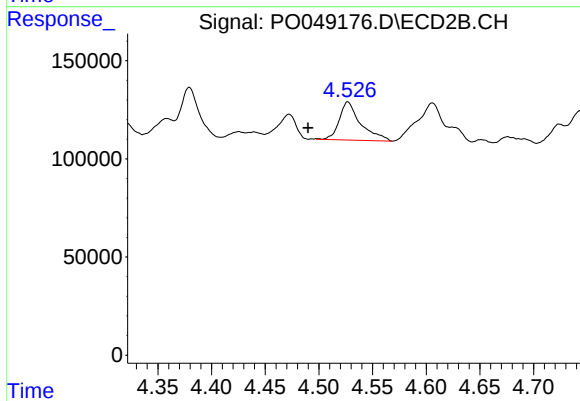
#11 AR-1232-1

R.T.: 4.379 min
Delta R.T.: 0.004 min
Response: 379607
Conc: 162.15 ng/ml



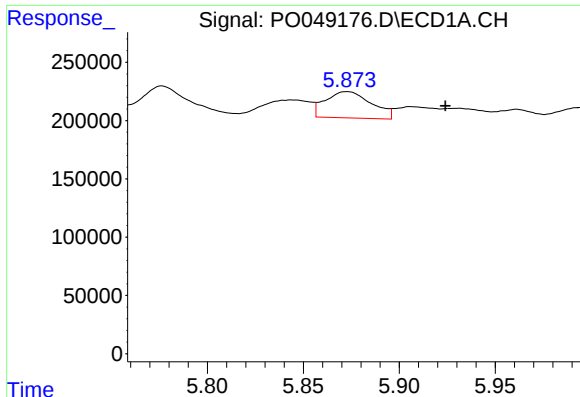
#12 AR-1232-2

R.T.: 5.776 min
Delta R.T.: 0.025 min
Response: 412368
Conc: 204.89 ng/ml



#12 AR-1232-2

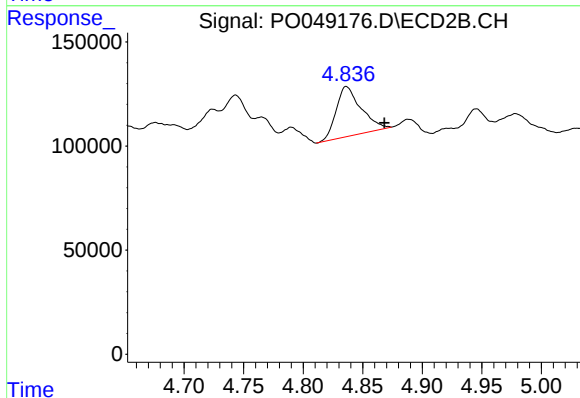
R.T.: 4.527 min
Delta R.T.: 0.037 min
Response: 268417
Conc: 313.28 ng/ml



#13 AR-1232-3

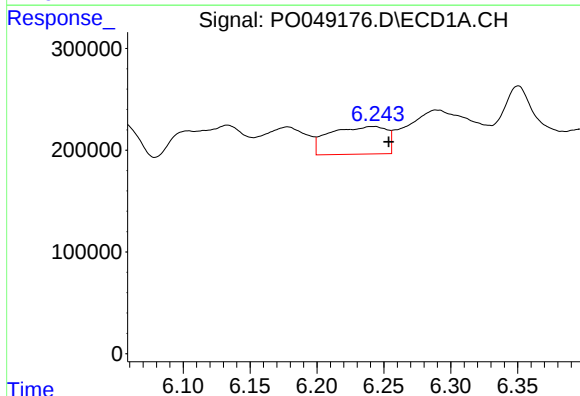
R.T.: 5.873 min
Delta R.T.: -0.051 min
Response: 376875
Conc: 705.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



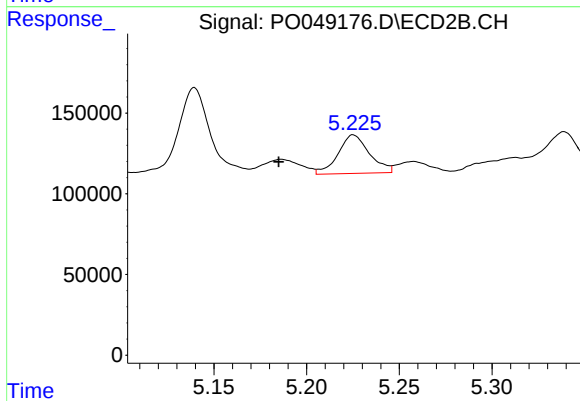
#13 AR-1232-3

R.T.: 4.836 min
Delta R.T.: -0.032 min
Response: 347613
Conc: 159.86 ng/ml



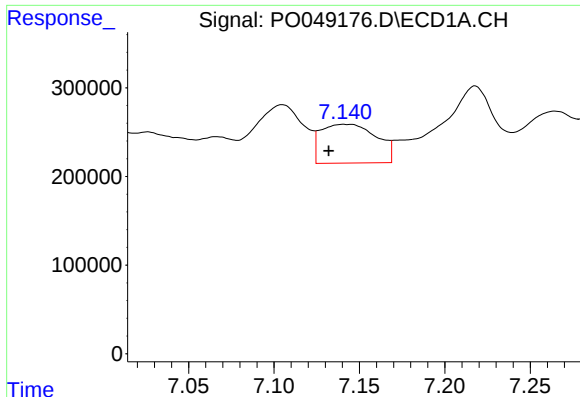
#14 AR-1232-4

R.T.: 6.242 min
Delta R.T.: -0.011 min
Response: 804496
Conc: 1672.12 ng/ml



#14 AR-1232-4

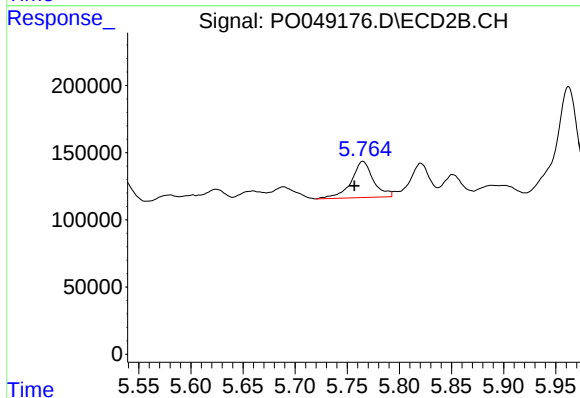
R.T.: 5.225 min
Delta R.T.: 0.040 min
Response: 282950
Conc: 119.26 ng/ml



#15 AR-1232-5

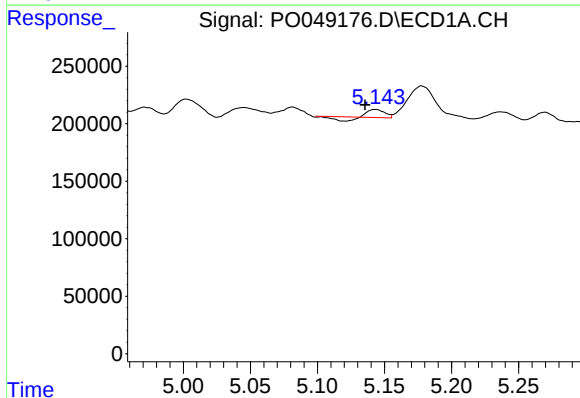
R.T.: 7.141 min
Delta R.T.: 0.009 min
Response: 988391
Conc: 3053.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



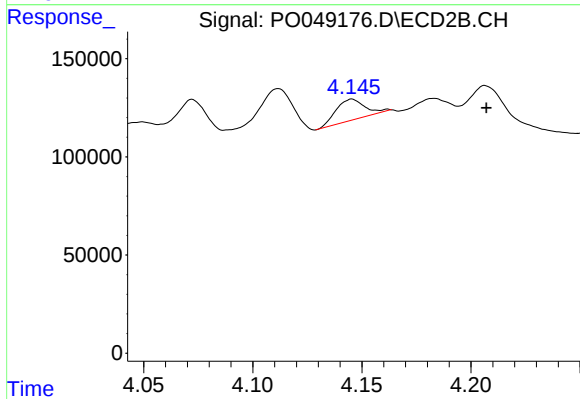
#15 AR-1232-5

R.T.: 5.765 min
Delta R.T.: 0.008 min
Response: 400268
Conc: 1607.21 ng/ml



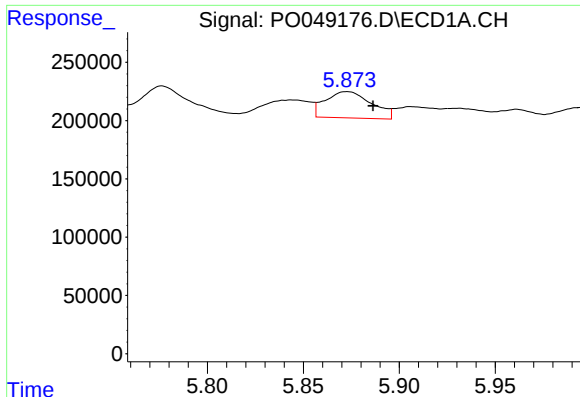
#16 AR-1242-1

R.T.: 5.143 min
Delta R.T.: 0.008 min
Response: 31474
Conc: 15.55 ng/ml



#16 AR-1242-1

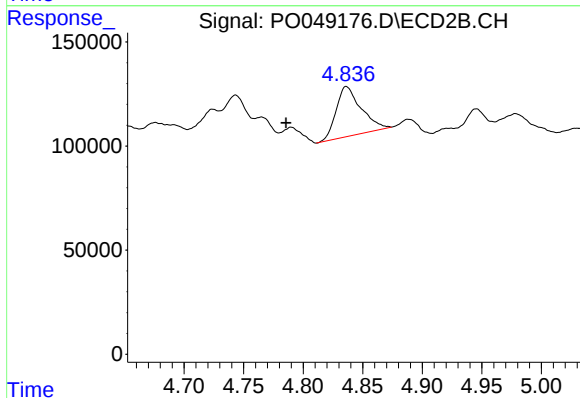
R.T.: 4.145 min
Delta R.T.: -0.062 min
Response: 98789
Conc: 37.86 ng/ml



#17 AR-1242-2

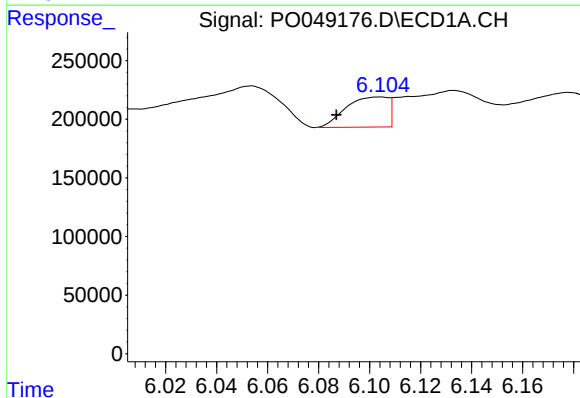
R.T.: 5.873 min
Delta R.T.: -0.014 min
Response: 376875
Conc: 101.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



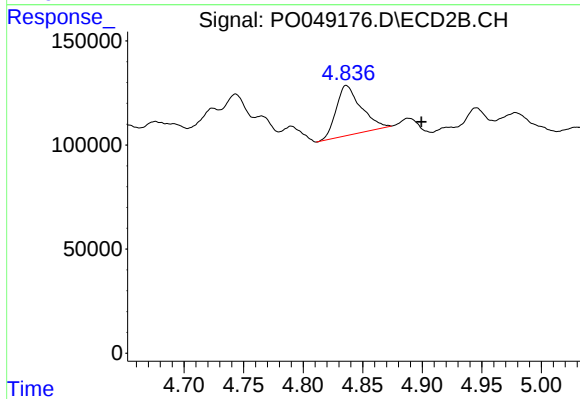
#17 AR-1242-2

R.T.: 4.836 min
Delta R.T.: 0.051 min
Response: 347613
Conc: 64.37 ng/ml



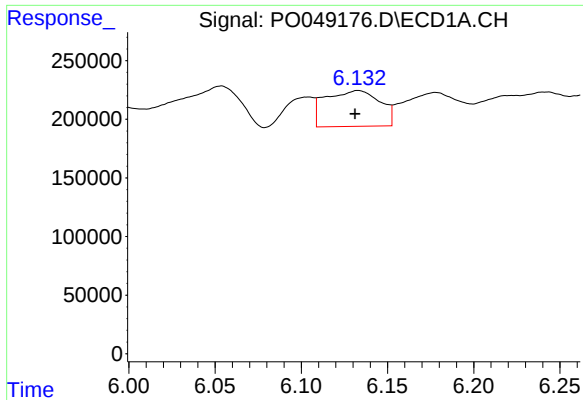
#18 AR-1242-3

R.T.: 6.104 min
Delta R.T.: 0.017 min
Response: 296002
Conc: 166.25 ng/ml



#18 AR-1242-3

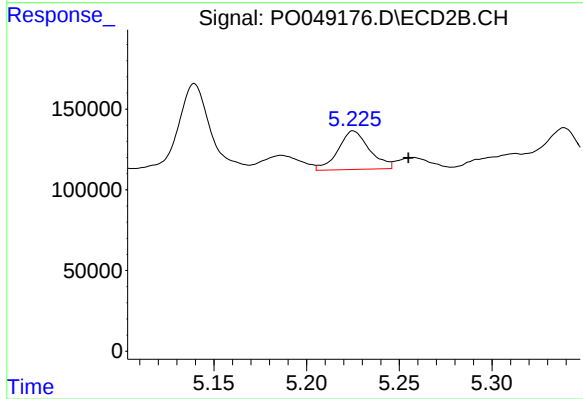
R.T.: 4.836 min
Delta R.T.: -0.063 min
Response: 347613
Conc: 193.82 ng/ml



#19 AR-1242-4

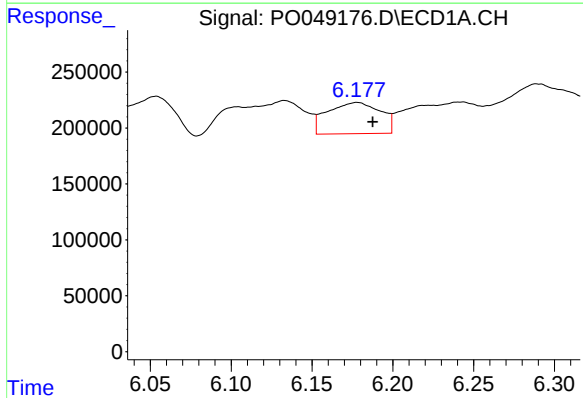
R.T.: 6.133 min
Delta R.T.: 0.002 min
Response: 672651
Conc: 492.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



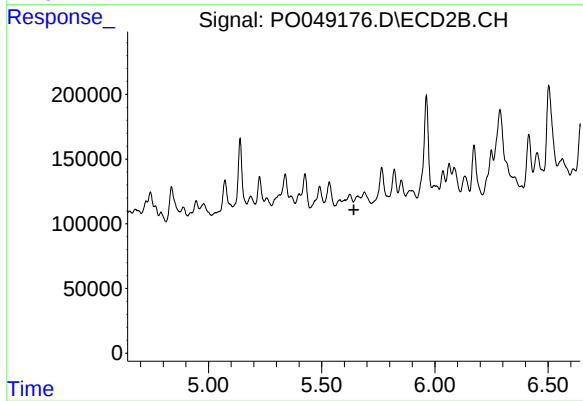
#19 AR-1242-4

R.T.: 5.225 min
Delta R.T.: -0.030 min
Response: 282950
Conc: 178.28 ng/ml



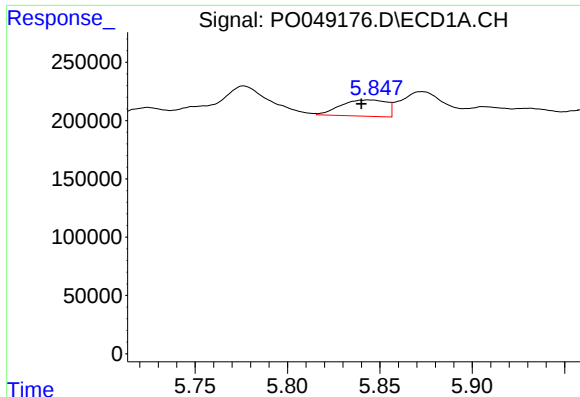
#20 AR-1242-5

R.T.: 6.178 min
Delta R.T.: -0.009 min
Response: 637102
Conc: 134.15 ng/ml



#20 AR-1242-5

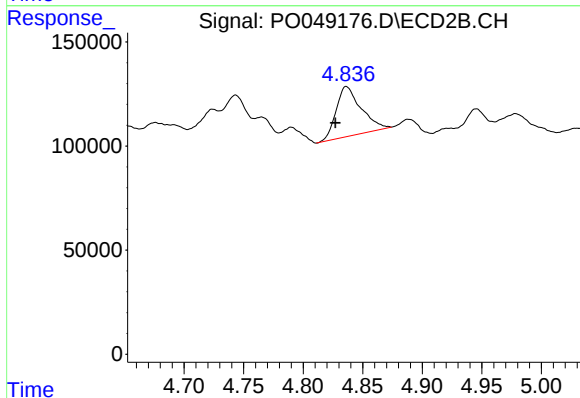
R.T.: 0.000 min
Exp R.T.: 5.642 min
Response: 0
Conc: N.D.



#21 AR-1248-1

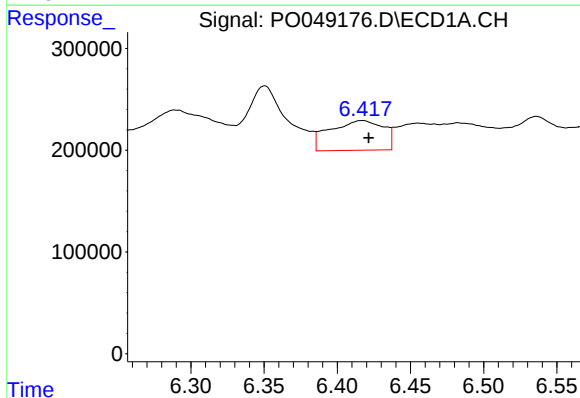
R.T.: 5.844 min
Delta R.T.: 0.004 min
Response: 240773
Conc: 39.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



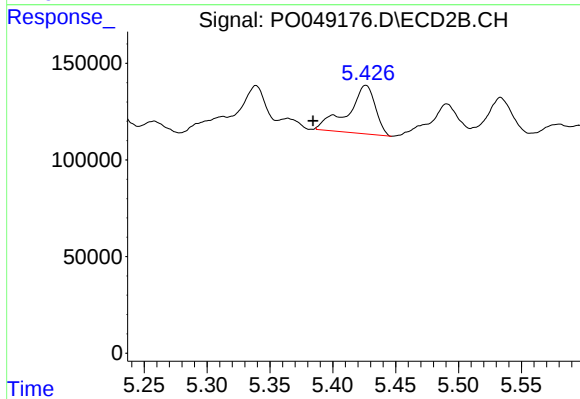
#21 AR-1248-1

R.T.: 4.836 min
Delta R.T.: 0.009 min
Response: 347613
Conc: 49.83 ng/ml



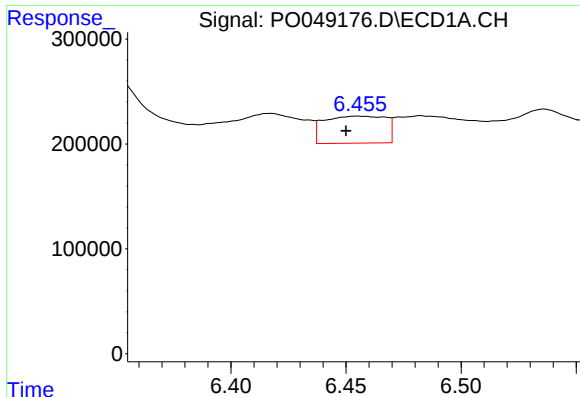
#22 AR-1248-2

R.T.: 6.417 min
Delta R.T.: -0.004 min
Response: 743819
Conc: 115.81 ng/ml



#22 AR-1248-2

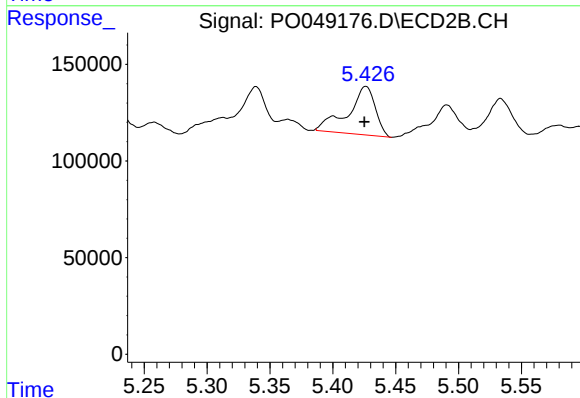
R.T.: 5.426 min
Delta R.T.: 0.042 min
Response: 379408
Conc: 29.19 ng/ml



#23 AR-1248-3

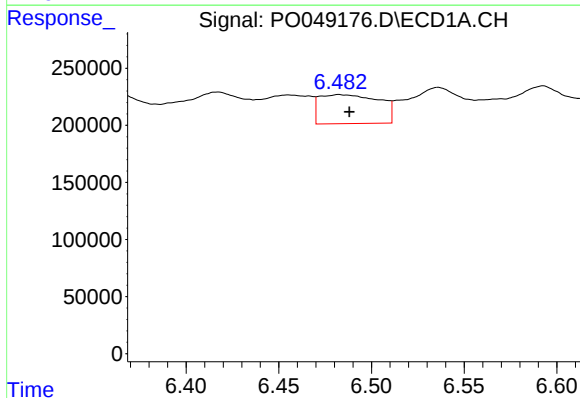
R.T.: 6.455 min
Delta R.T.: 0.005 min
Response: 480066
Conc: 57.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



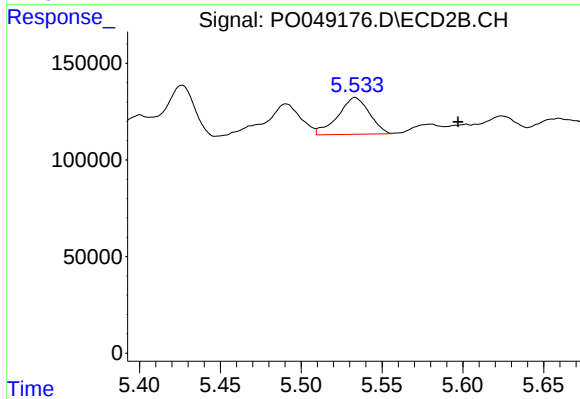
#23 AR-1248-3

R.T.: 5.426 min
Delta R.T.: 0.001 min
Response: 379408
Conc: 41.01 ng/ml



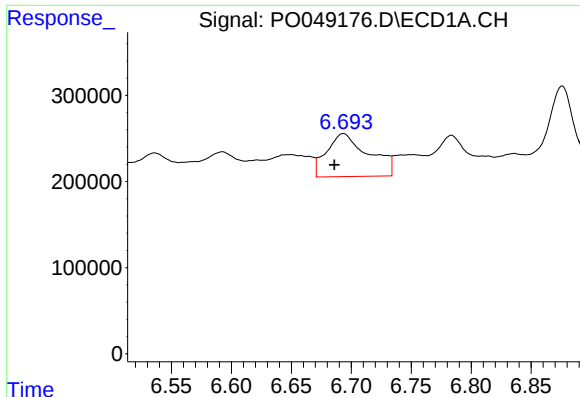
#24 AR-1248-4

R.T.: 6.482 min
Delta R.T.: -0.006 min
Response: 570139
Conc: 72.19 ng/ml



#24 AR-1248-4

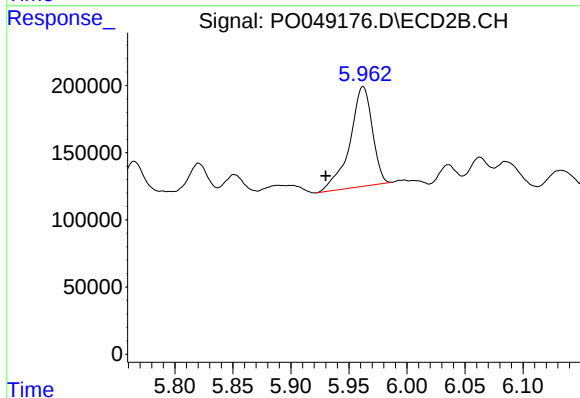
R.T.: 5.533 min
Delta R.T.: -0.064 min
Response: 256950
Conc: 31.66 ng/ml



#25 AR-1248-5

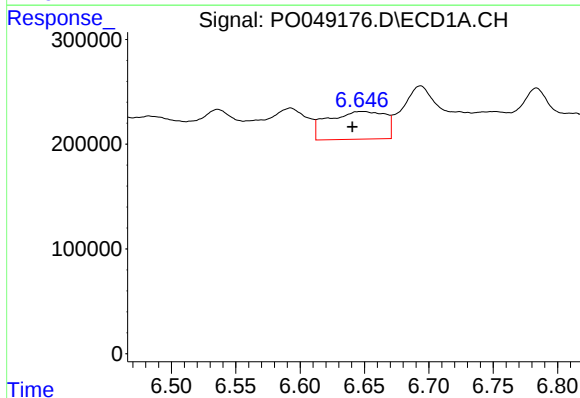
R.T.: 6.693 min
Delta R.T.: 0.008 min
Response: 1210913
Conc: 233.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



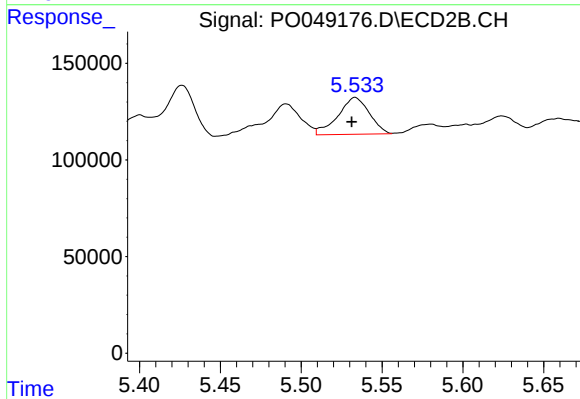
#25 AR-1248-5

R.T.: 5.962 min
Delta R.T.: 0.032 min
Response: 998335
Conc: 162.83 ng/ml



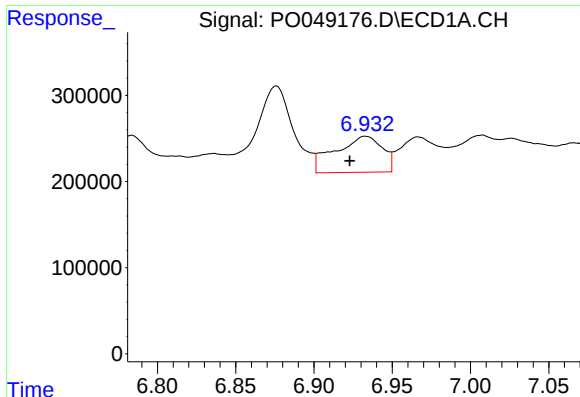
#26 AR-1254-1

R.T.: 6.649 min
Delta R.T.: 0.008 min
Response: 815840
Conc: 55.13 ng/ml



#26 AR-1254-1

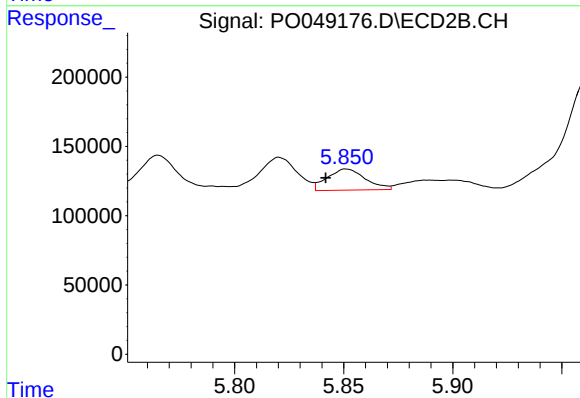
R.T.: 5.533 min
Delta R.T.: 0.002 min
Response: 256950
Conc: 20.94 ng/ml



#27 AR-1254-2

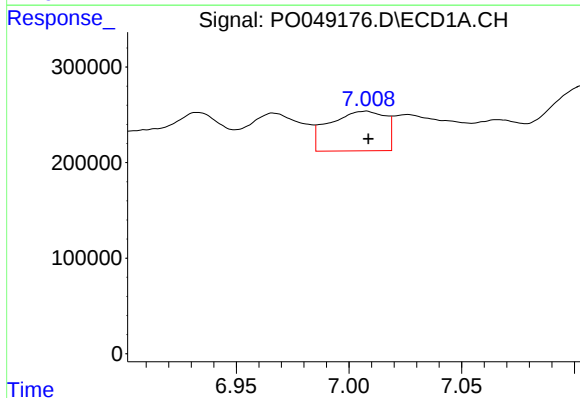
R.T.: 6.933 min
Delta R.T.: 0.010 min
Response: 877859
Conc: 95.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



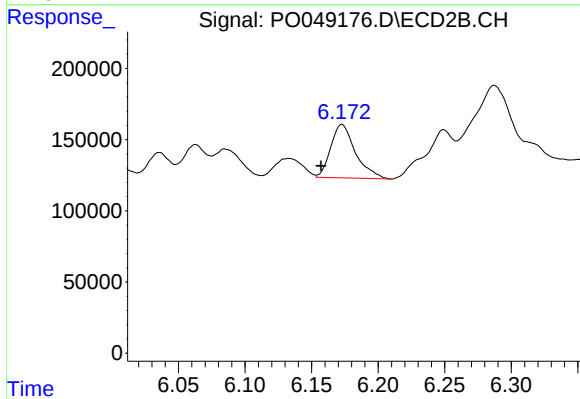
#27 AR-1254-2

R.T.: 5.851 min
Delta R.T.: 0.009 min
Response: 185072
Conc: 17.29 ng/ml



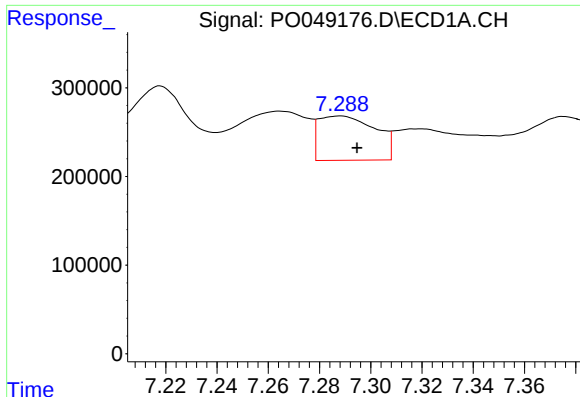
#28 AR-1254-3

R.T.: 7.007 min
Delta R.T.: -0.001 min
Response: 718639
Conc: 43.98 ng/ml



#28 AR-1254-3

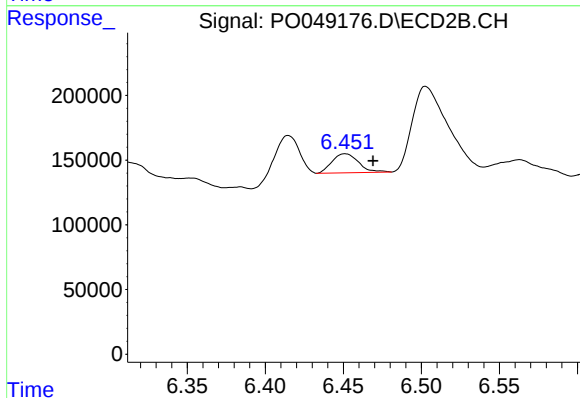
R.T.: 6.173 min
Delta R.T.: 0.016 min
Response: 486525
Conc: 35.37 ng/ml



#29 AR-1254-4

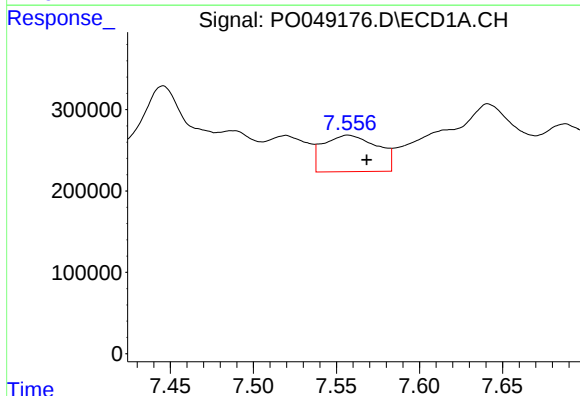
R.T.: 7.288 min
Delta R.T.: -0.007 min
Response: 768899
Conc: 59.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



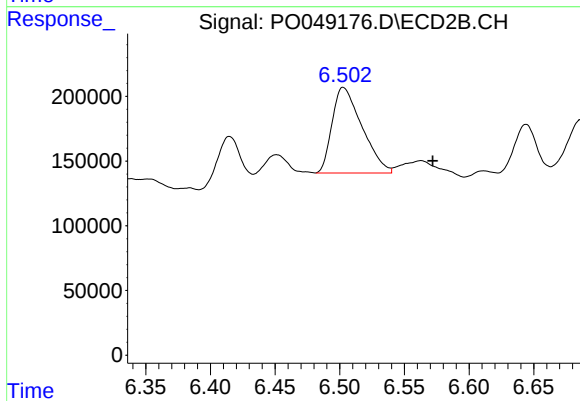
#29 AR-1254-4

R.T.: 6.451 min
Delta R.T.: -0.018 min
Response: 173424
Conc: 16.94 ng/ml



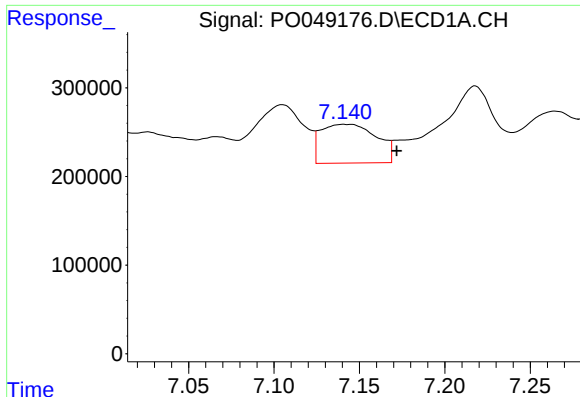
#30 AR-1254-5

R.T.: 7.557 min
Delta R.T.: -0.011 min
Response: 1014150
Conc: 109.70 ng/ml



#30 AR-1254-5

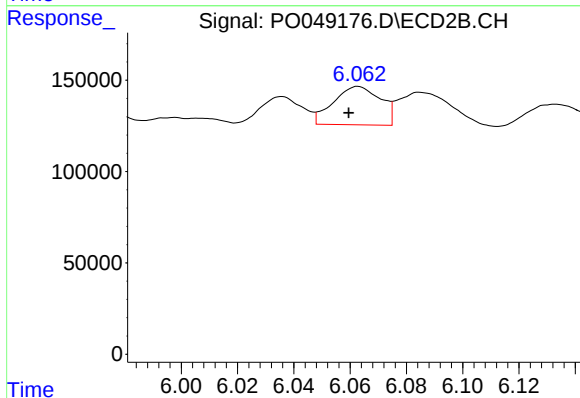
R.T.: 6.503 min
Delta R.T.: -0.069 min
Response: 1062473
Conc: 54.80 ng/ml



#31 AR-1260-1

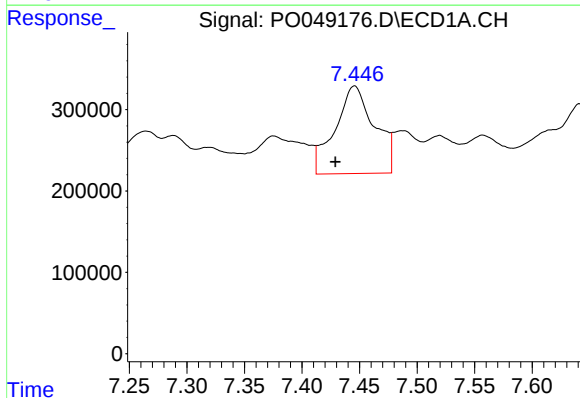
R.T.: 7.141 min
Delta R.T.: -0.031 min
Response: 988391
Conc: 88.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



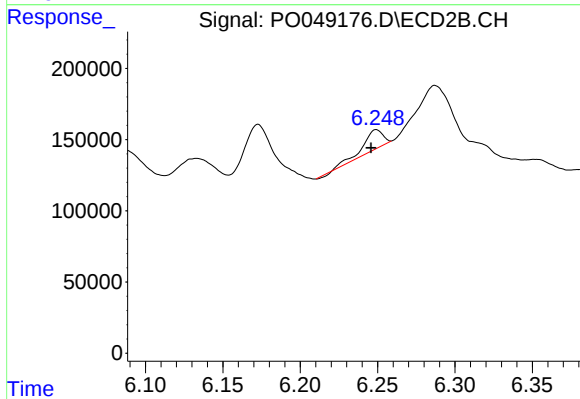
#31 AR-1260-1

R.T.: 6.063 min
Delta R.T.: 0.003 min
Response: 243571
Conc: 16.94 ng/ml



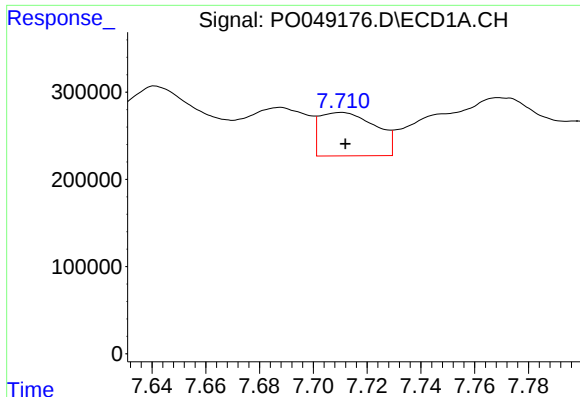
#32 AR-1260-2

R.T.: 7.446 min
Delta R.T.: 0.017 min
Response: 2573478
Conc: 191.80 ng/ml



#32 AR-1260-2

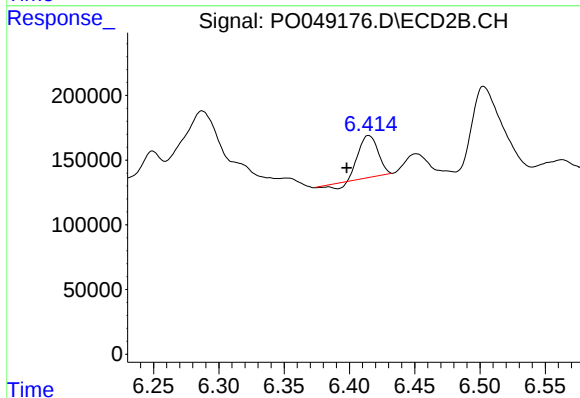
R.T.: 6.249 min
Delta R.T.: 0.004 min
Response: 116442
Conc: 6.57 ng/ml



#33 AR-1260-3

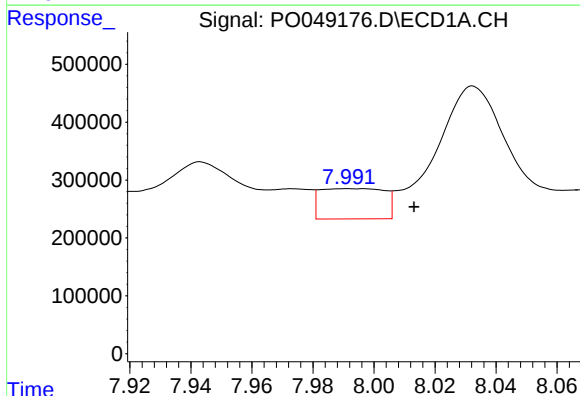
R.T.: 7.710 min
Delta R.T.: -0.002 min
Response: 715781
Conc: 46.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



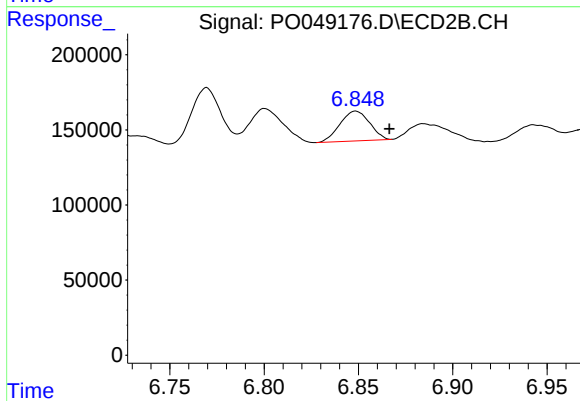
#33 AR-1260-3

R.T.: 6.415 min
Delta R.T.: 0.017 min
Response: 318054
Conc: 19.32 ng/ml



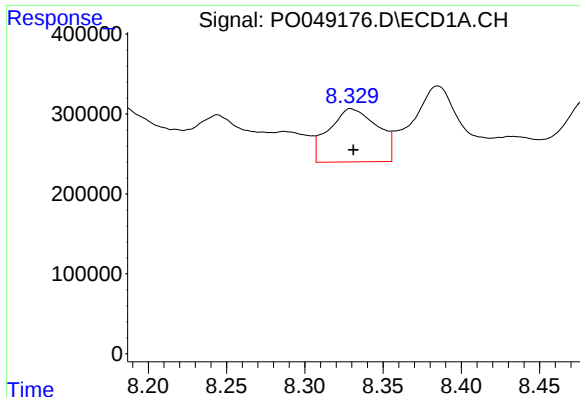
#34 AR-1260-4

R.T.: 7.996 min
Delta R.T.: -0.017 min
Response: 766875
Conc: 70.08 ng/ml



#34 AR-1260-4

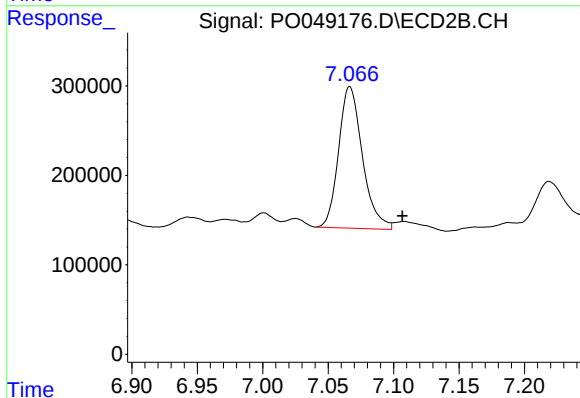
R.T.: 6.849 min
Delta R.T.: -0.018 min
Response: 217378
Conc: 16.31 ng/ml



#35 AR-1260-5

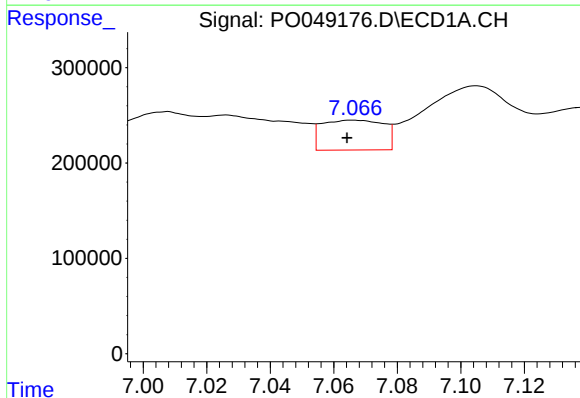
R.T.: 8.329 min
Delta R.T.: -0.002 min
Response: 1445536
Conc: 60.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



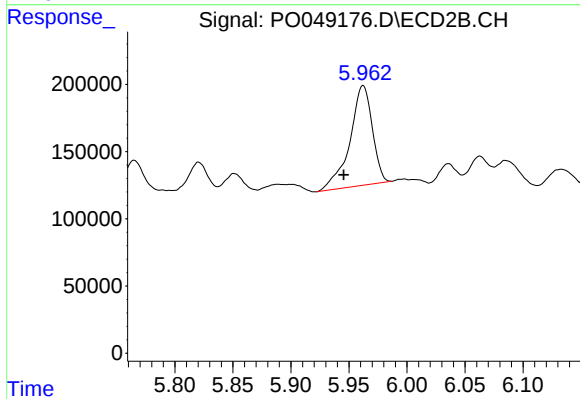
#35 AR-1260-5

R.T.: 7.067 min
Delta R.T.: -0.040 min
Response: 2005326
Conc: 64.02 ng/ml



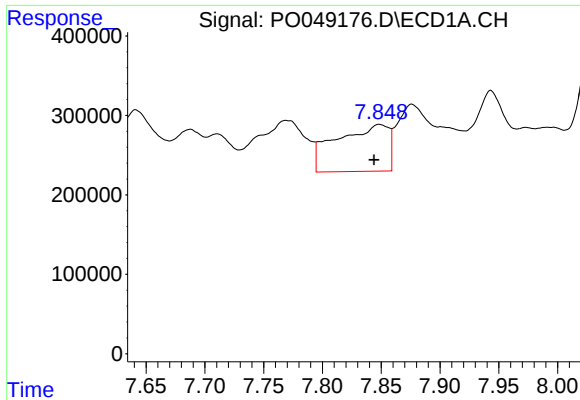
#36 AR-1262-1

R.T.: 7.066 min
Delta R.T.: 0.002 min
Response: 424463
Conc: 64.99 ng/ml



#36 AR-1262-1

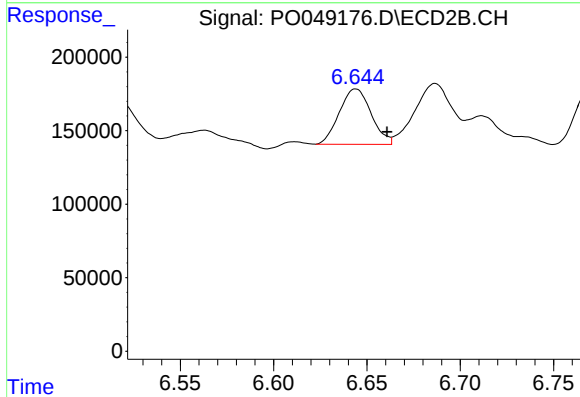
R.T.: 5.962 min
Delta R.T.: 0.017 min
Response: 998335
Conc: 139.87 ng/ml



#37 AR-1262-2

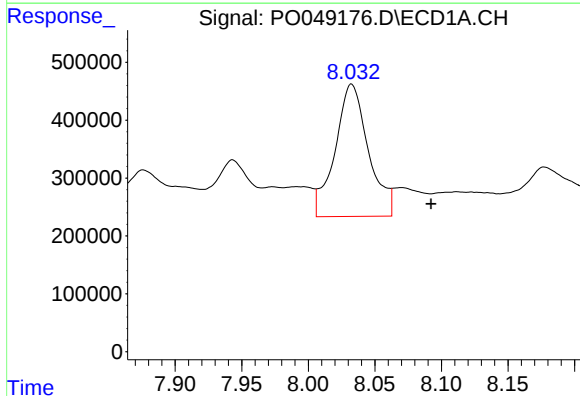
R.T.: 7.848 min
Delta R.T.: 0.004 min
Response: 1805333
Conc: 335.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



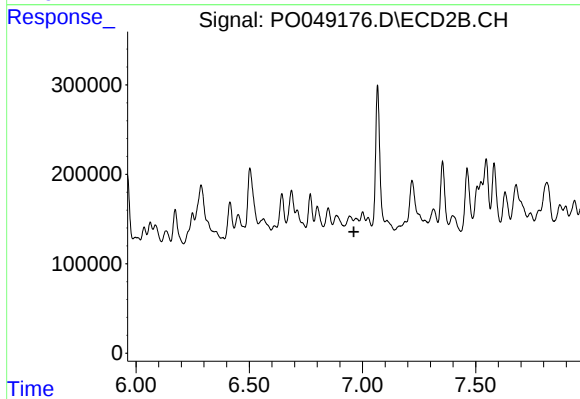
#37 AR-1262-2

R.T.: 6.644 min
Delta R.T.: -0.017 min
Response: 447138
Conc: 60.94 ng/ml



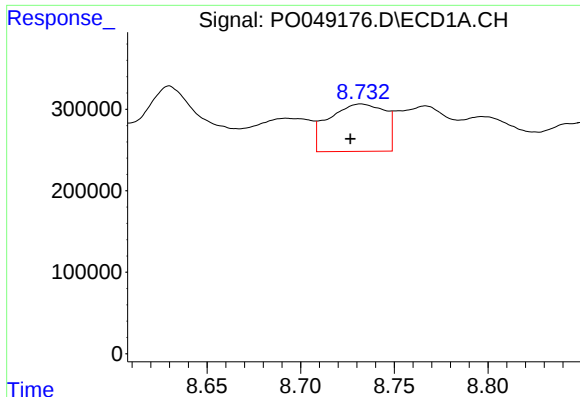
#38 AR-1262-3

R.T.: 8.033 min
Delta R.T.: -0.060 min
Response: 3982985
Conc: 693.14 ng/ml



#38 AR-1262-3

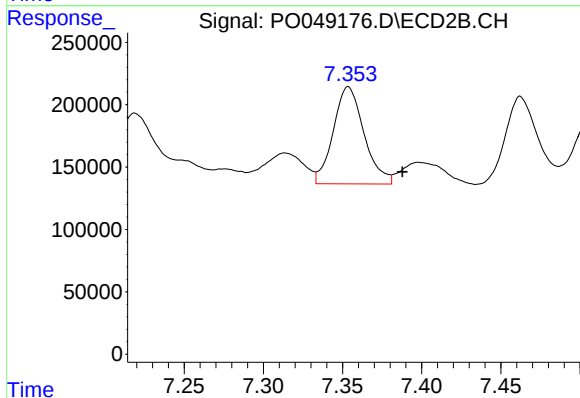
R.T.: 0.000 min
Exp R.T.: 6.962 min
Response: 0
Conc: N.D.



#39 AR-1262-4

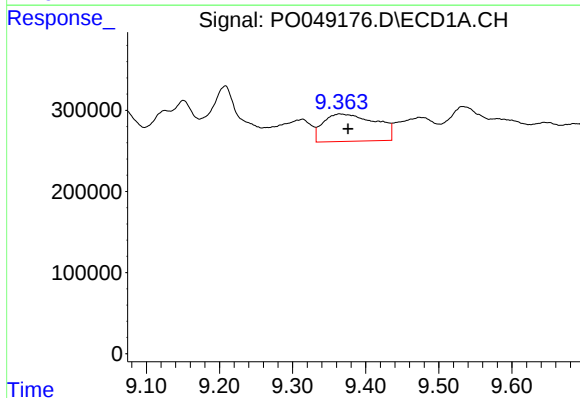
R.T.: 8.732 min
Delta R.T.: 0.006 min
Response: 1211665
Conc: 88.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



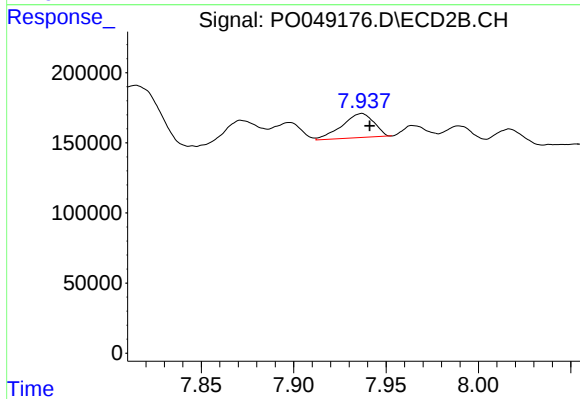
#39 AR-1262-4

R.T.: 7.354 min
Delta R.T.: -0.034 min
Response: 1054929
Conc: 86.59 ng/ml



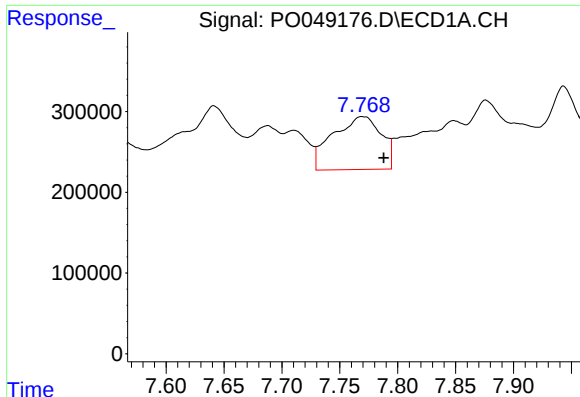
#40 AR-1262-5

R.T.: 9.364 min
Delta R.T.: -0.012 min
Response: 1689548
Conc: 162.19 ng/ml



#40 AR-1262-5

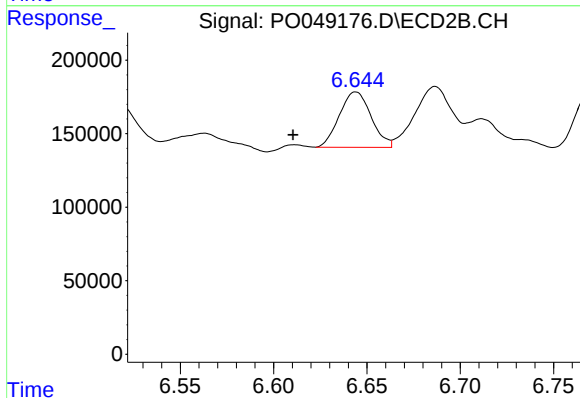
R.T.: 7.937 min
Delta R.T.: -0.004 min
Response: 206974
Conc: 20.35 ng/ml



#41 AR-1268-1

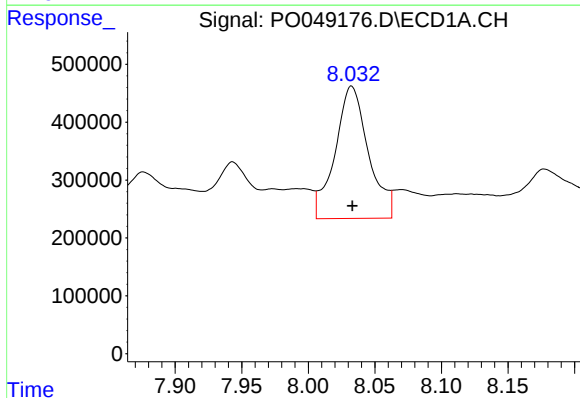
R.T.: 7.769 min
Delta R.T.: -0.019 min
Response: 1910871
Conc: 330.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



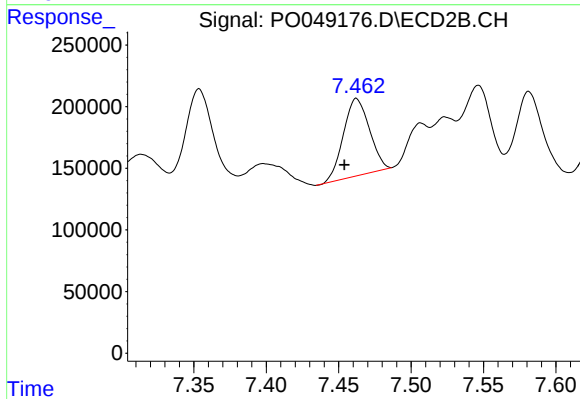
#41 AR-1268-1

R.T.: 6.644 min
Delta R.T.: 0.034 min
Response: 447138
Conc: 61.07 ng/ml



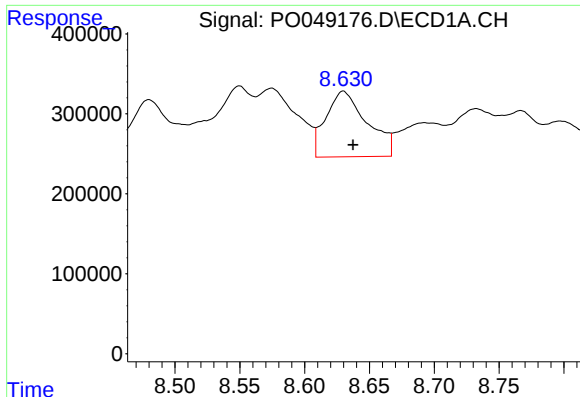
#42 AR-1268-2

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 3982985
Conc: 521.98 ng/ml



#42 AR-1268-2

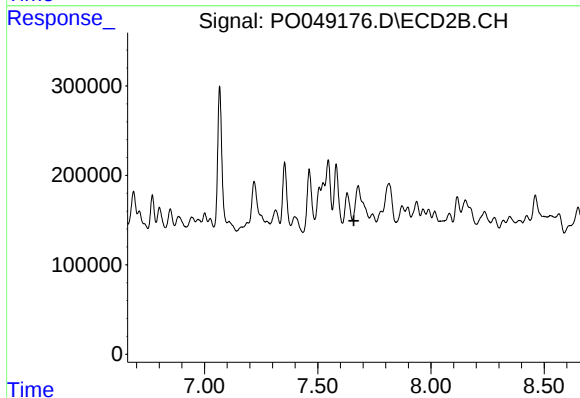
R.T.: 7.462 min
Delta R.T.: 0.008 min
Response: 782390
Conc: 23.57 ng/ml



#43 AR-1268-3

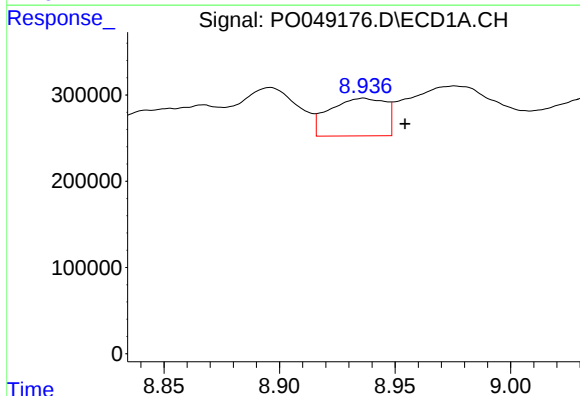
R.T.: 8.630 min
Delta R.T.: -0.007 min
Response: 1813247
Conc: 53.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



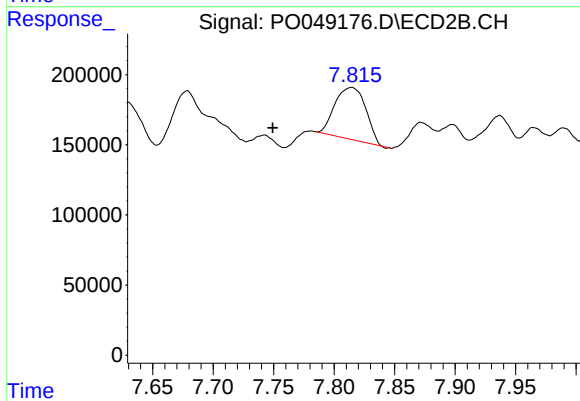
#43 AR-1268-3

R.T.: 7.679 min
Delta R.T.: 0.019 min
Response: -34135
Conc: N.D.



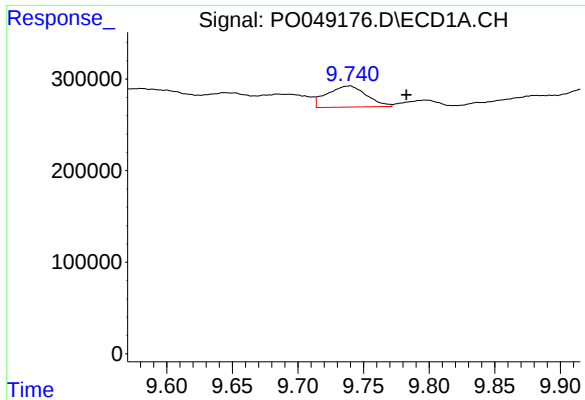
#44 AR-1268-4

R.T.: 8.936 min
Delta R.T.: -0.018 min
Response: 735001
Conc: 25.67 ng/ml



#44 AR-1268-4

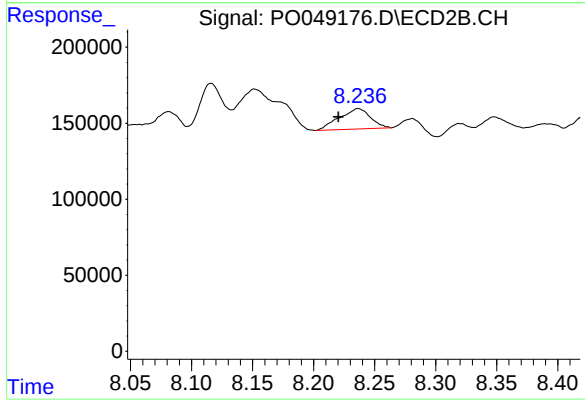
R.T.: 7.815 min
Delta R.T.: 0.065 min
Response: 656212
Conc: 84.43 ng/ml



#45 AR-1268-5

R.T.: 9.739 min
Delta R.T.: -0.044 min
Response: 483495
Conc: 5.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.237 min
Delta R.T.: 0.016 min
Response: 237736
Conc: 3.21 ng/ml