

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082224\
 Data File : P0105734.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2024 13:26
 Operator : YP/AJ
 Sample : P3701-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 14:14:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 15 11:44:23 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.454	3.724	165.5E6	51873731	17.702	20.338
2)	SA Decachlor...	10.196	8.761	122.2E6	45105890	21.060	22.856
Target Compounds							
3)	L1 AR-1016-1	5.621	4.819	4912410	4875966	15.783	55.911 #
4)	L1 AR-1016-2	5.653	4.819	29520858	4875966	68.027	41.540 #
5)	L1 AR-1016-3	5.684	5.040	7416105	373095	27.895	6.035 #
6)	L1 AR-1016-4	5.806	5.080	1441397	1386066	6.548	29.237 #
7)	L1 AR-1016-5	6.104	5.275	17534574	1420623	83.978	22.371 #
8)	L2 AR-1221-1	4.659	3.944	7307237	2202366	64.535	75.221
9)	L2 AR-1221-2	4.727	4.008	17739641	565720	200.093	26.004 #
10)	L2 AR-1221-3	4.824	4.092	7535687	1672574	29.500	24.316
11)	L3 AR-1232-1	4.824	4.092	7535687	1672574	36.138	30.221
12)	L3 AR-1232-2	5.342	4.819	6237704	4875966	58.014	93.799 #
13)	L3 AR-1232-3	5.653	5.040	29520858	373095	149.918	13.594 #
14)	L3 AR-1232-4	5.806	5.105	1441397	1527480	14.826	61.337 #
15)	L3 AR-1232-5	5.886	5.275	-2802208	1420623	N.D.	50.240 #
16)	L4 AR-1242-1	5.621	4.819	4912410	4875966	19.728	70.264 #
17)	L4 AR-1242-2	5.653	4.819	29520858	4875966	86.551	53.108 #
18)	L4 AR-1242-3	5.684	5.040	7416105	373095	35.360	7.627 #
19)	L4 AR-1242-4	5.806	5.105	1441397	1527480	8.236	30.958 #
20)	L4 AR-1242-5	6.550	5.632	46409967	1061045	257.602	16.943 #
21)	L5 AR-1248-1	5.621	4.819	4912410	4875966	25.496	91.909 #
23)	L5 AR-1248-3	6.104	5.105	17534574	1527480	59.772	20.560 #
24)	L5 AR-1248-4	6.498	5.275	19412013	1420623	59.837	15.970 #
25)	L5 AR-1248-5	6.550	5.664	46409967	5002988	148.676	57.086 #
26)	L6 AR-1254-1	6.498	5.632	19412013	1061045	61.338	8.430 #
27)	L6 AR-1254-2	6.690	5.781	19759302	4135868	41.948	37.117
28)	L6 AR-1254-3	7.055	6.174	41212742	14634869	86.003	81.557
29)	L6 AR-1254-4	7.338	6.400	61004273	16296921	173.261	146.751
30)	L6 AR-1254-5	7.757	6.819	63947797	26520567	167.706	164.918
31)	L7 AR-1260-1	7.218	6.303	22649967	6943849	61.310	58.619
32)	L7 AR-1260-2	7.473	6.490	37914168	14179283	87.769	96.645
33)	L7 AR-1260-3	7.818	6.644	8688861	11799621	32.081	76.815 #
34)	L7 AR-1260-4	8.044	7.117	21736480	1393400	68.271	14.197 #
35)	L7 AR-1260-5	8.377	7.355	5311929	1644040	8.528	6.796
36)	L8 AR-1262-1	7.757	6.819	63947797	26520567	221.238	325.167 #
37)	L8 AR-1262-2	8.377	7.117	5311929	1393400	6.915	9.901 #
38)	L8 AR-1262-3	8.704	7.645	2715362	835131	5.395	7.756 #
39)	L8 AR-1262-4	8.769	7.703	968710	2426447	2.610	11.655 #
40)	L8 AR-1262-5	9.437	8.238	124684	218778	0.478	2.344 #
41)	L9 AR-1268-1	8.704	7.645	2715362	835131	3.223	2.678
42)	L9 AR-1268-2	8.792	7.703	40754	2426447	0.054	8.601 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082224\
Data File : P0105734.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2024 13:26
Operator : YP/AJ
Sample : P3701-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

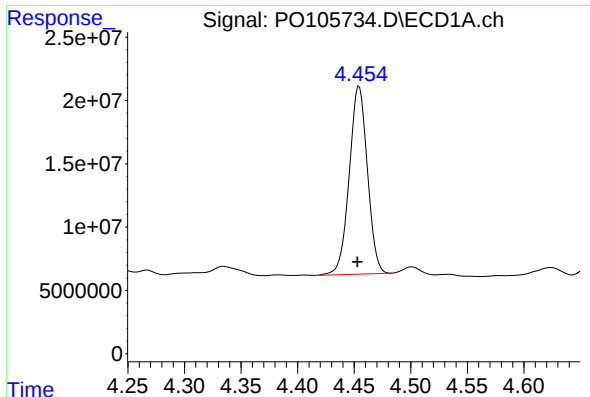
Instrument :
ECD_O
ClientSampleId :
4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 14:14:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081524.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 15 11:44:23 2024
Response via : Initial Calibration
Integrator: ChemStation

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	9.437	8.238	124684	218778	0.453	2.224 #
45)	L9 AR-1268-5	9.860	8.520	1285251	1404992	0.615	1.862 #

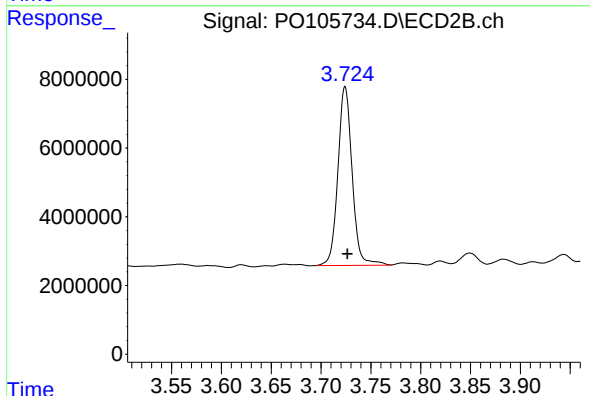
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

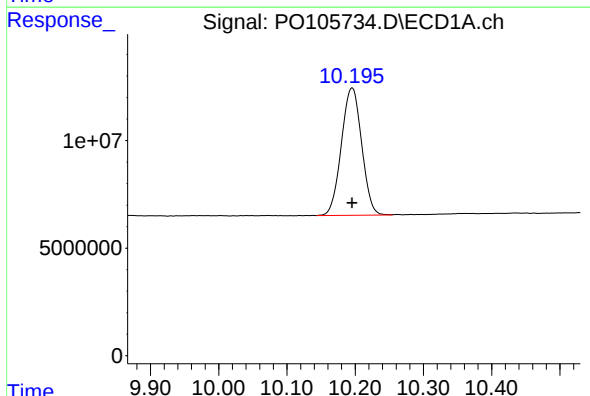
R.T.: 4.454 min
Delta R.T.: 0.001 min
Response: 165498784
Conc: 17.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
4



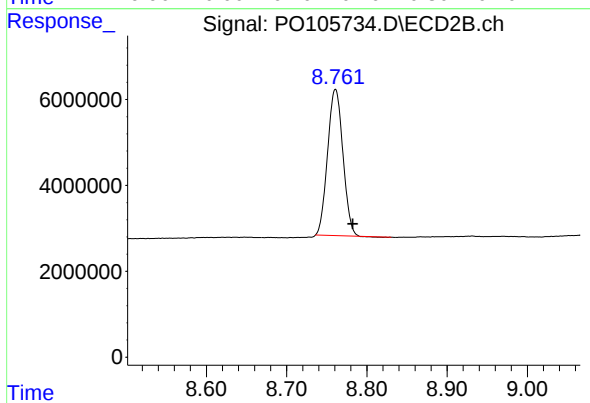
#1 Tetrachloro-m-xylene

R.T.: 3.724 min
Delta R.T.: -0.002 min
Response: 51873731
Conc: 20.34 ng/ml



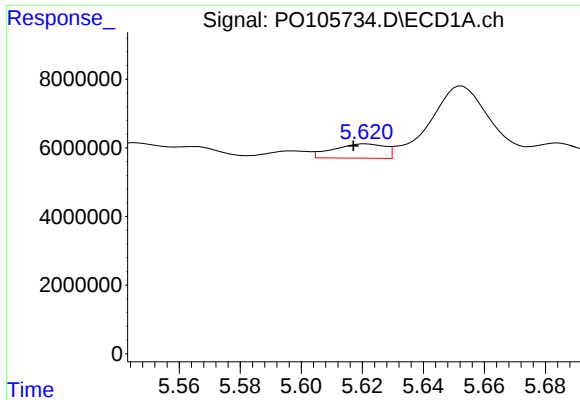
#2 Decachlorobiphenyl

R.T.: 10.196 min
Delta R.T.: 0.000 min
Response: 122246347
Conc: 21.06 ng/ml



#2 Decachlorobiphenyl

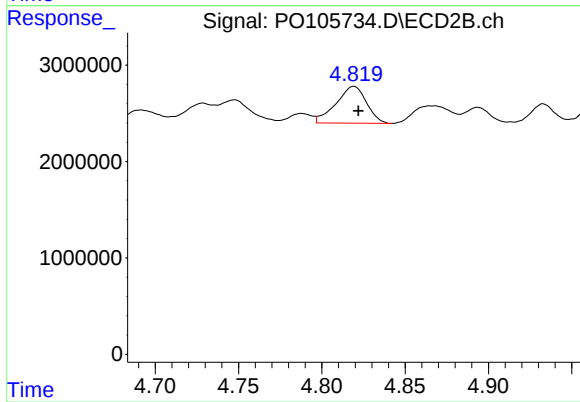
R.T.: 8.761 min
Delta R.T.: -0.021 min
Response: 45105890
Conc: 22.86 ng/ml



#3 AR-1016-1

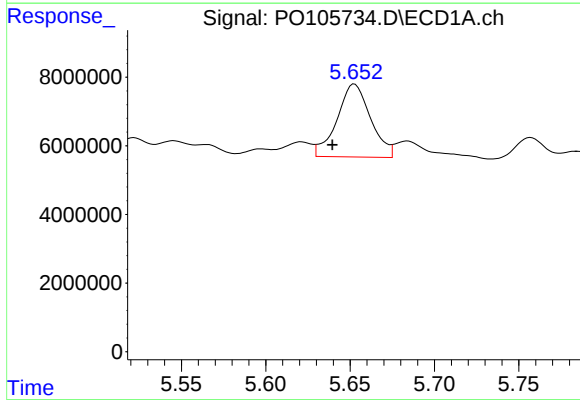
R.T.: 5.621 min
Delta R.T.: 0.004 min
Response: 4912410
Conc: 15.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
4



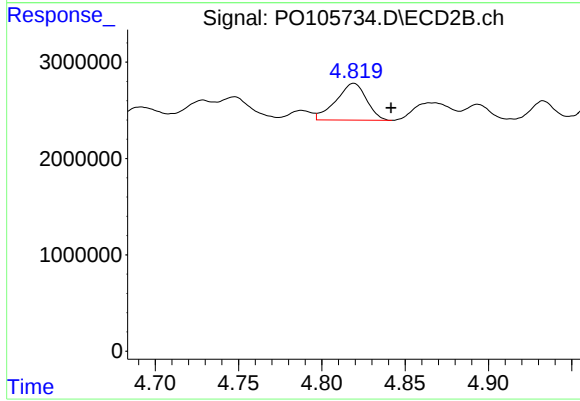
#3 AR-1016-1

R.T.: 4.819 min
Delta R.T.: -0.003 min
Response: 4875966
Conc: 55.91 ng/ml



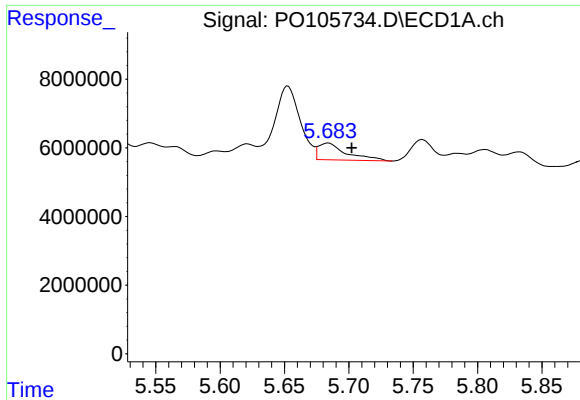
#4 AR-1016-2

R.T.: 5.653 min
Delta R.T.: 0.013 min
Response: 29520858
Conc: 68.03 ng/ml



#4 AR-1016-2

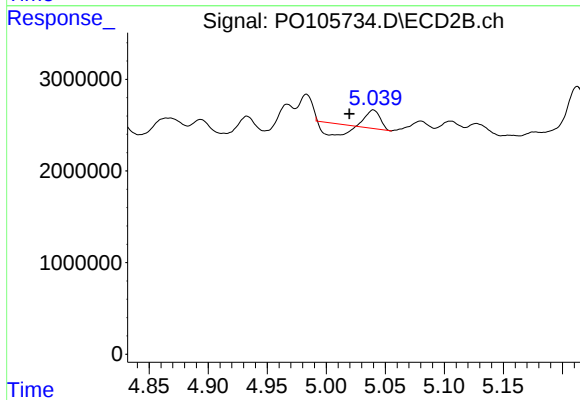
R.T.: 4.819 min
Delta R.T.: -0.022 min
Response: 4875966
Conc: 41.54 ng/ml



#5 AR-1016-3

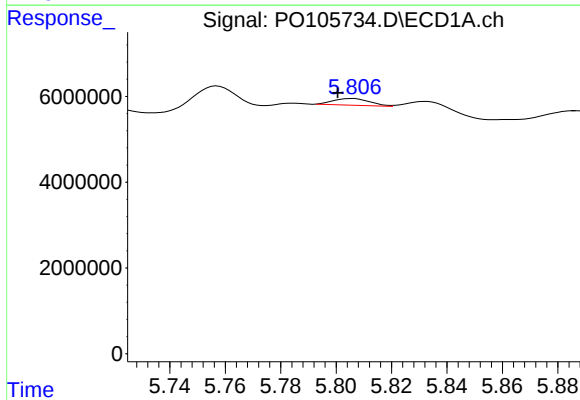
R.T.: 5.684 min
Delta R.T.: -0.018 min
Response: 7416105
Conc: 27.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
4



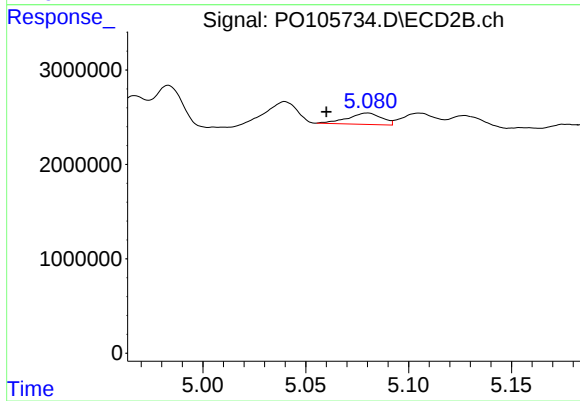
#5 AR-1016-3

R.T.: 5.040 min
Delta R.T.: 0.020 min
Response: 373095
Conc: 6.04 ng/ml



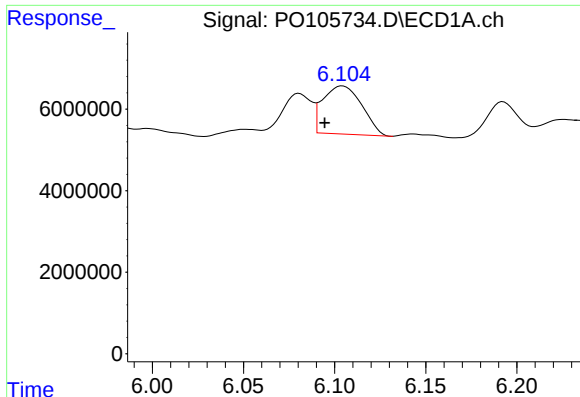
#6 AR-1016-4

R.T.: 5.806 min
Delta R.T.: 0.005 min
Response: 1441397
Conc: 6.55 ng/ml



#6 AR-1016-4

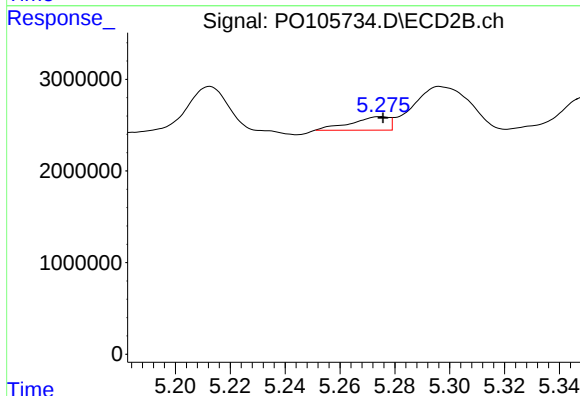
R.T.: 5.080 min
Delta R.T.: 0.020 min
Response: 1386066
Conc: 29.24 ng/ml



#7 AR-1016-5

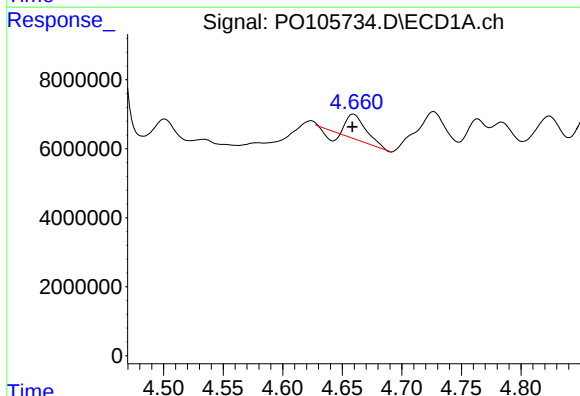
R.T.: 6.104 min
Delta R.T.: 0.010 min
Response: 17534574
Conc: 83.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
4



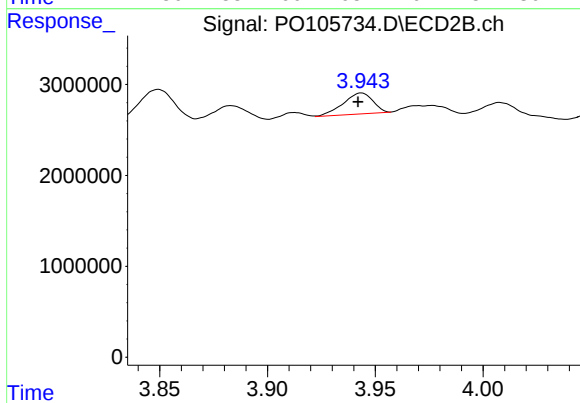
#7 AR-1016-5

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 1420623
Conc: 22.37 ng/ml



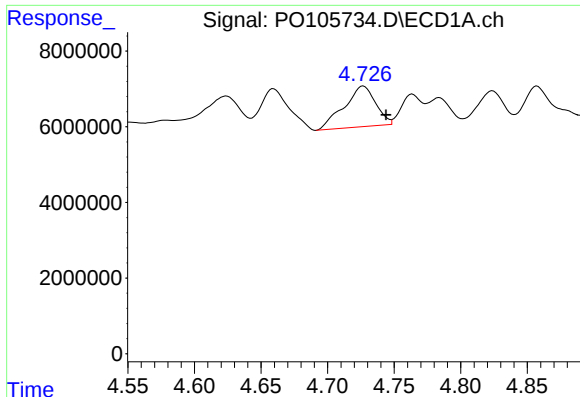
#8 AR-1221-1

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 7307237
Conc: 64.53 ng/ml



#8 AR-1221-1

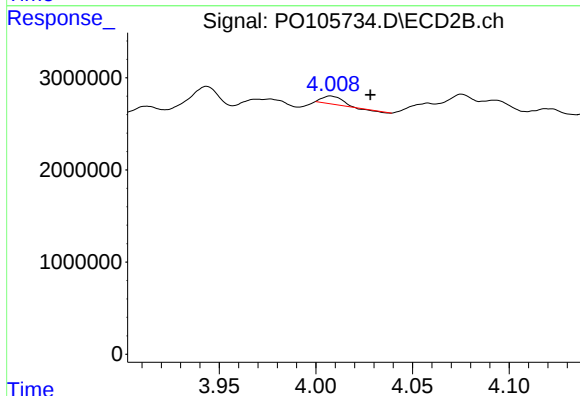
R.T.: 3.944 min
Delta R.T.: 0.002 min
Response: 2202366
Conc: 75.22 ng/ml



#9 AR-1221-2

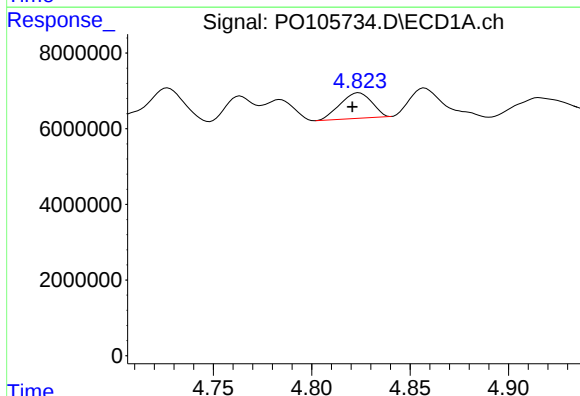
R.T.: 4.727 min
Delta R.T.: -0.017 min
Response: 17739641
Conc: 200.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
4



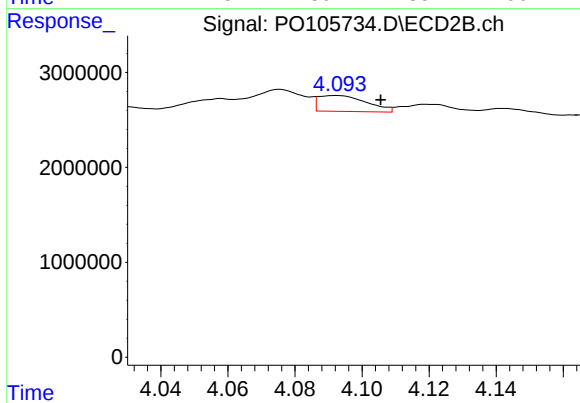
#9 AR-1221-2

R.T.: 4.008 min
Delta R.T.: -0.020 min
Response: 565720
Conc: 26.00 ng/ml



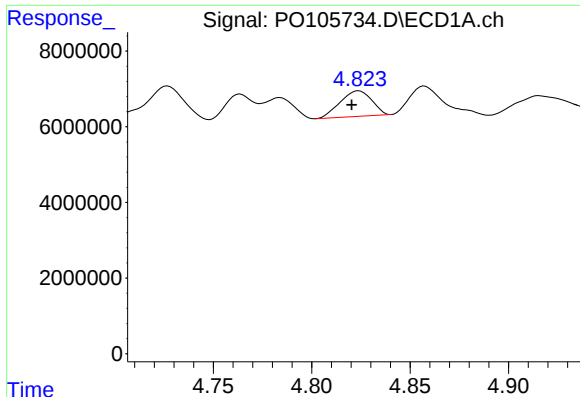
#10 AR-1221-3

R.T.: 4.824 min
Delta R.T.: 0.003 min
Response: 7535687
Conc: 29.50 ng/ml



#10 AR-1221-3

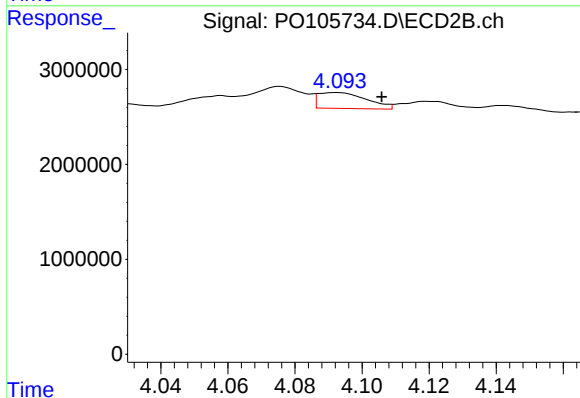
R.T.: 4.092 min
Delta R.T.: -0.013 min
Response: 1672574
Conc: 24.32 ng/ml



#11 AR-1232-1

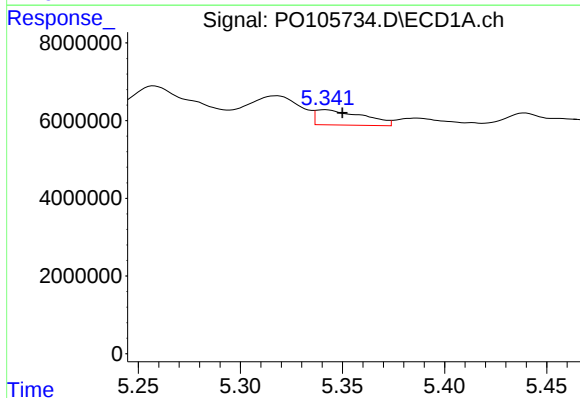
R.T.: 4.824 min
Delta R.T.: 0.004 min
Response: 7535687
Conc: 36.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
4



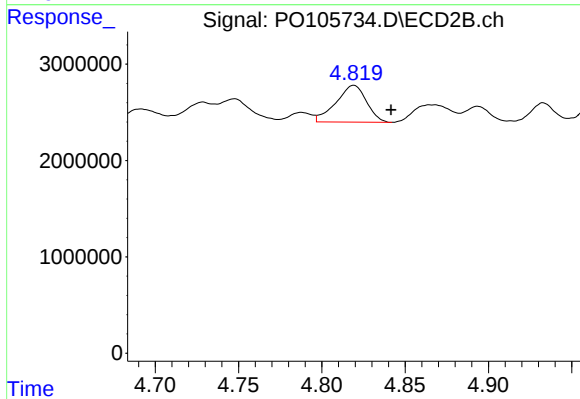
#11 AR-1232-1

R.T.: 4.092 min
Delta R.T.: -0.014 min
Response: 1672574
Conc: 30.22 ng/ml



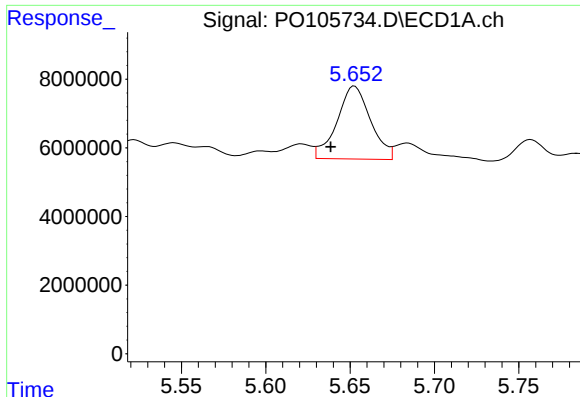
#12 AR-1232-2

R.T.: 5.342 min
Delta R.T.: -0.008 min
Response: 6237704
Conc: 58.01 ng/ml



#12 AR-1232-2

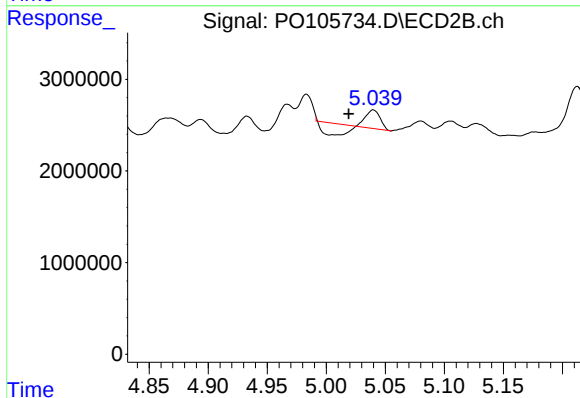
R.T.: 4.819 min
Delta R.T.: -0.022 min
Response: 4875966
Conc: 93.80 ng/ml



#13 AR-1232-3

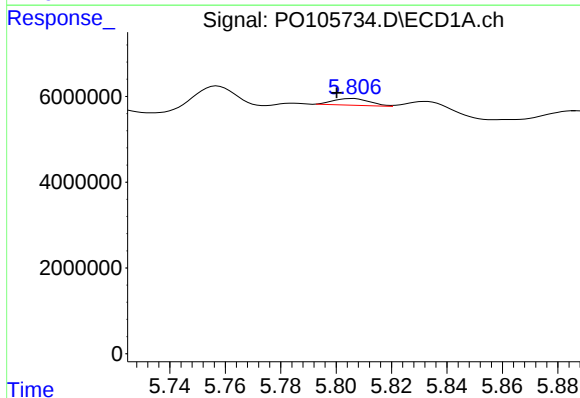
R.T.: 5.653 min
Delta R.T.: 0.014 min
Response: 29520858
Conc: 149.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
4



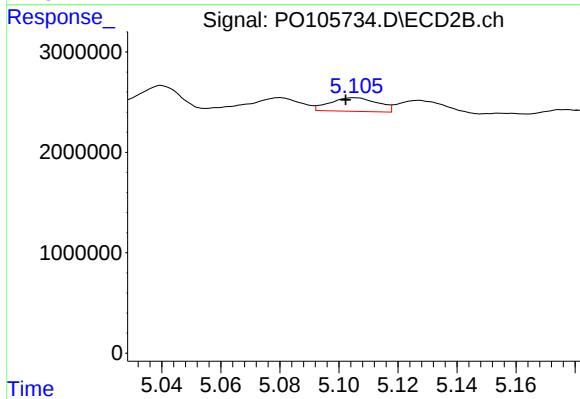
#13 AR-1232-3

R.T.: 5.040 min
Delta R.T.: 0.021 min
Response: 373095
Conc: 13.59 ng/ml



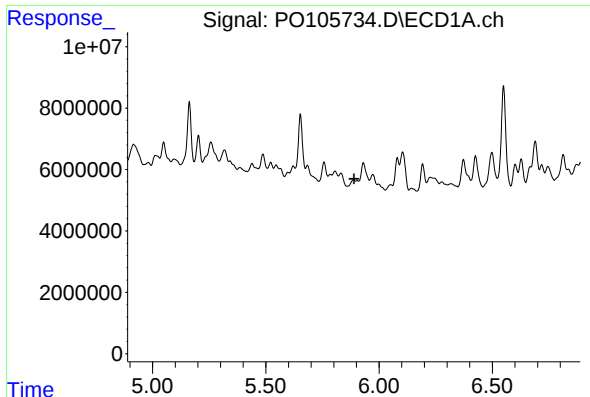
#14 AR-1232-4

R.T.: 5.806 min
Delta R.T.: 0.006 min
Response: 1441397
Conc: 14.83 ng/ml



#14 AR-1232-4

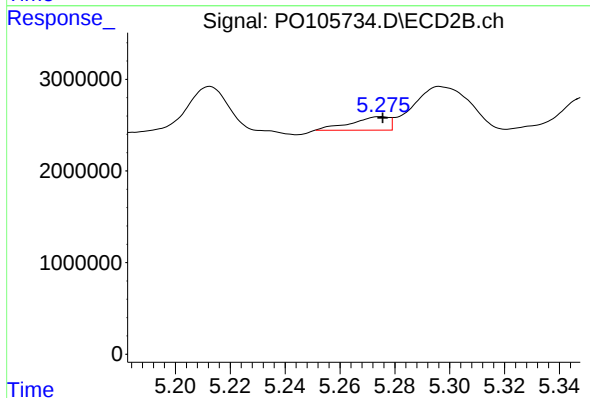
R.T.: 5.105 min
Delta R.T.: 0.003 min
Response: 1527480
Conc: 61.34 ng/ml



#15 AR-1232-5

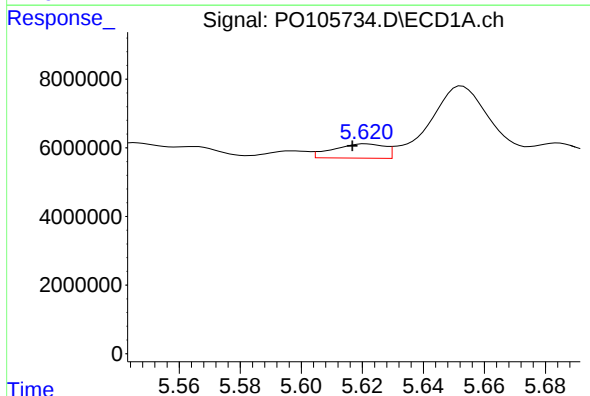
R.T.: 5.886 min
Delta R.T.: -0.003 min
Response: -2802208
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
4



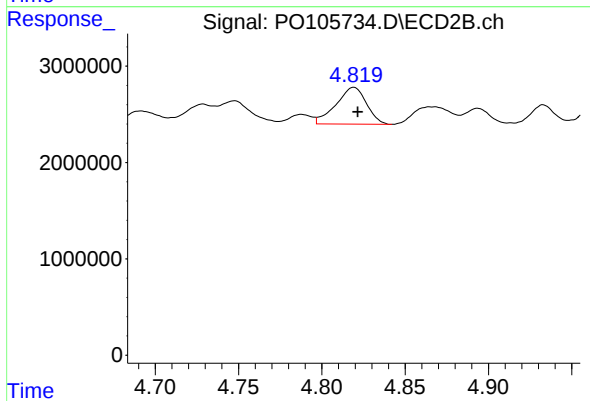
#15 AR-1232-5

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 1420623
Conc: 50.24 ng/ml



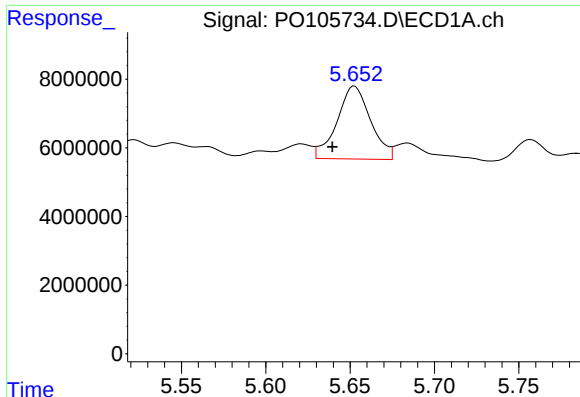
#16 AR-1242-1

R.T.: 5.621 min
Delta R.T.: 0.004 min
Response: 4912410
Conc: 19.73 ng/ml



#16 AR-1242-1

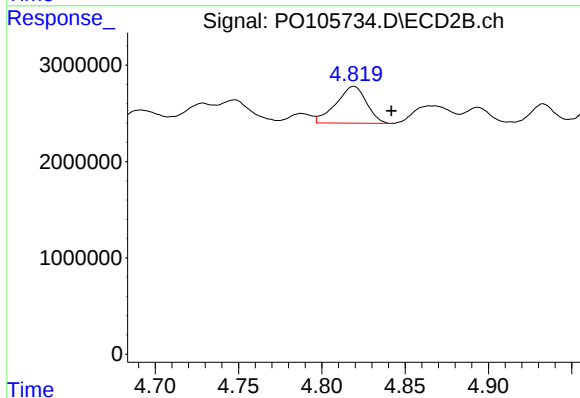
R.T.: 4.819 min
Delta R.T.: -0.002 min
Response: 4875966
Conc: 70.26 ng/ml



#17 AR-1242-2

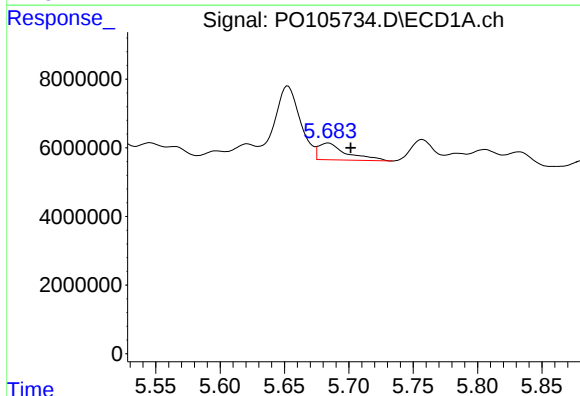
R.T.: 5.653 min
Delta R.T.: 0.013 min
Response: 29520858
Conc: 86.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
4



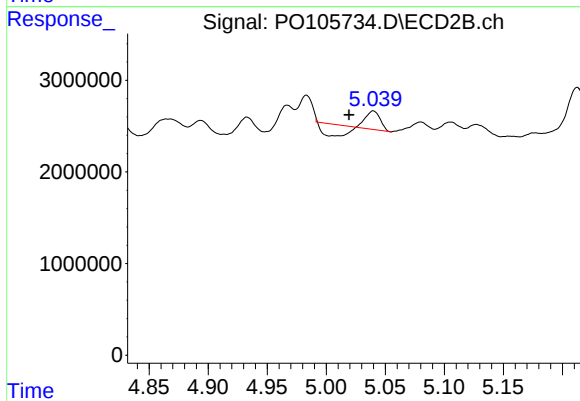
#17 AR-1242-2

R.T.: 4.819 min
Delta R.T.: -0.023 min
Response: 4875966
Conc: 53.11 ng/ml



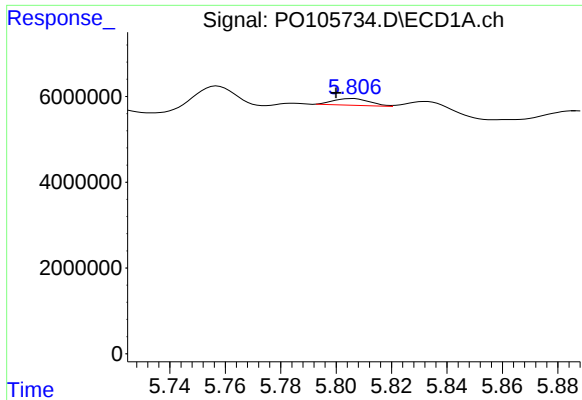
#18 AR-1242-3

R.T.: 5.684 min
Delta R.T.: -0.017 min
Response: 7416105
Conc: 35.36 ng/ml



#18 AR-1242-3

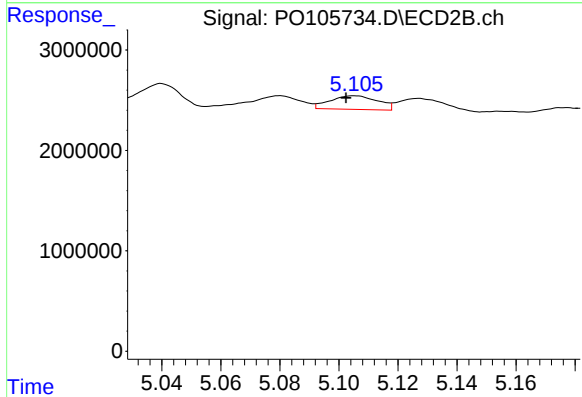
R.T.: 5.040 min
Delta R.T.: 0.021 min
Response: 373095
Conc: 7.63 ng/ml



#19 AR-1242-4

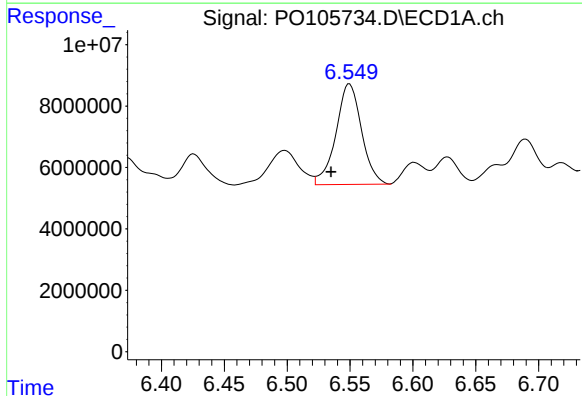
R.T.: 5.806 min
Delta R.T.: 0.006 min
Response: 1441397
Conc: 8.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
4



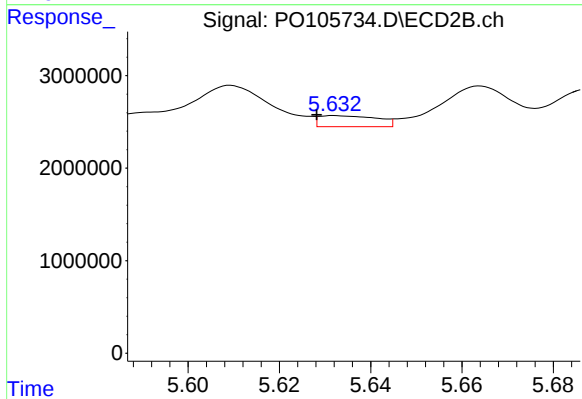
#19 AR-1242-4

R.T.: 5.105 min
Delta R.T.: 0.003 min
Response: 1527480
Conc: 30.96 ng/ml



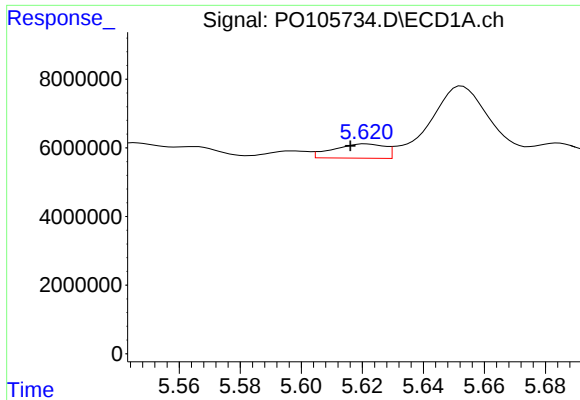
#20 AR-1242-5

R.T.: 6.550 min
Delta R.T.: 0.015 min
Response: 46409967
Conc: 257.60 ng/ml



#20 AR-1242-5

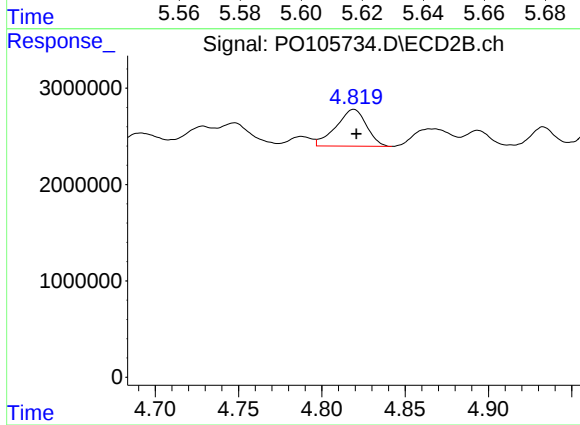
R.T.: 5.632 min
Delta R.T.: 0.004 min
Response: 1061045
Conc: 16.94 ng/ml



#21 AR-1248-1

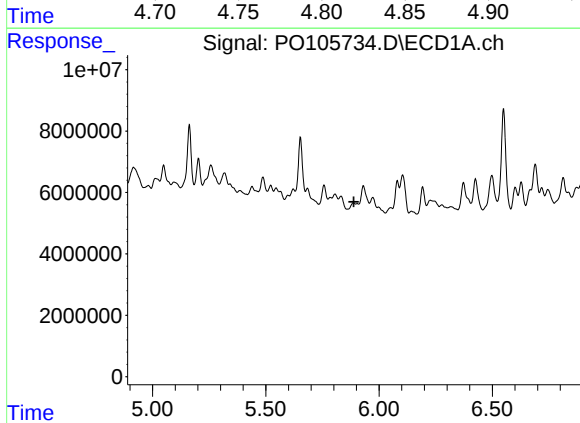
R.T.: 5.621 min
Delta R.T.: 0.005 min
Response: 4912410
Conc: 25.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
4



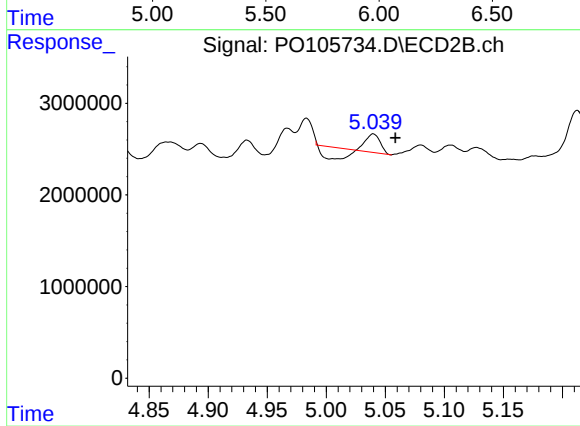
#21 AR-1248-1

R.T.: 4.819 min
Delta R.T.: -0.001 min
Response: 4875966
Conc: 91.91 ng/ml



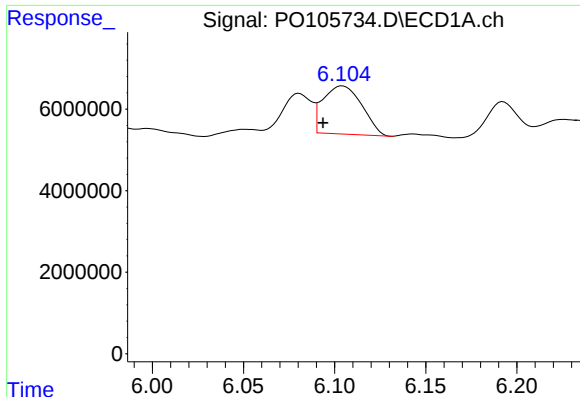
#22 AR-1248-2

R.T.: 5.886 min
Delta R.T.: -0.003 min
Response: -2802208
Conc: N.D.



#22 AR-1248-2

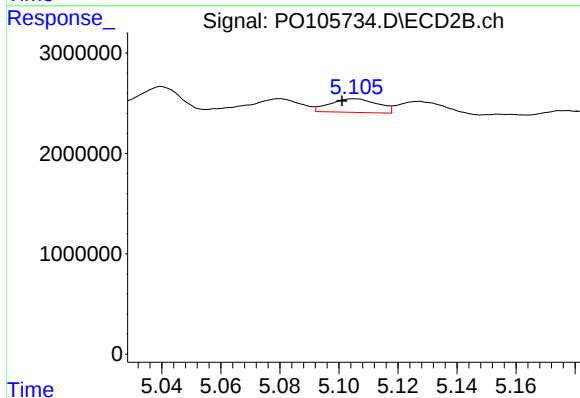
R.T.: 5.040 min
Delta R.T.: -0.019 min
Response: 373095
Conc: 5.35 ng/ml



#23 AR-1248-3

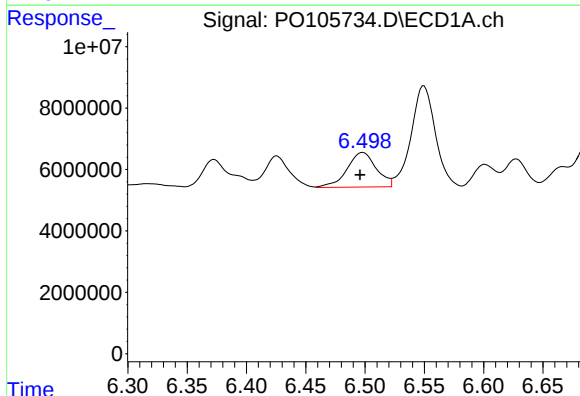
R.T.: 6.104 min
Delta R.T.: 0.011 min
Response: 17534574
Conc: 59.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
4



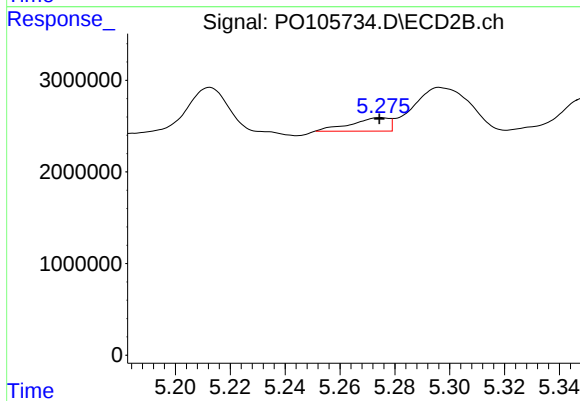
#23 AR-1248-3

R.T.: 5.105 min
Delta R.T.: 0.004 min
Response: 1527480
Conc: 20.56 ng/ml



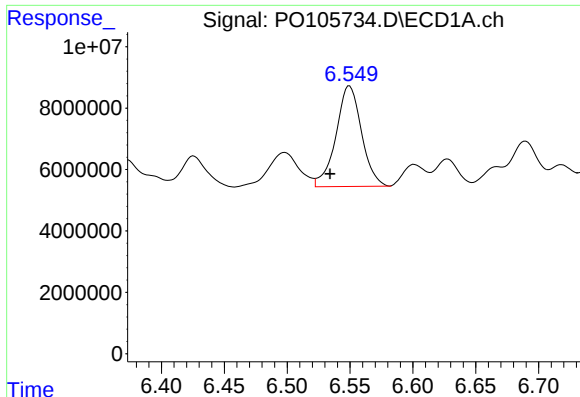
#24 AR-1248-4

R.T.: 6.498 min
Delta R.T.: 0.002 min
Response: 19412013
Conc: 59.84 ng/ml



#24 AR-1248-4

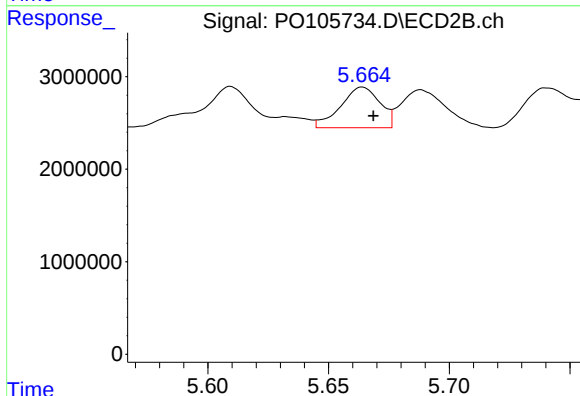
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 1420623
Conc: 15.97 ng/ml



#25 AR-1248-5

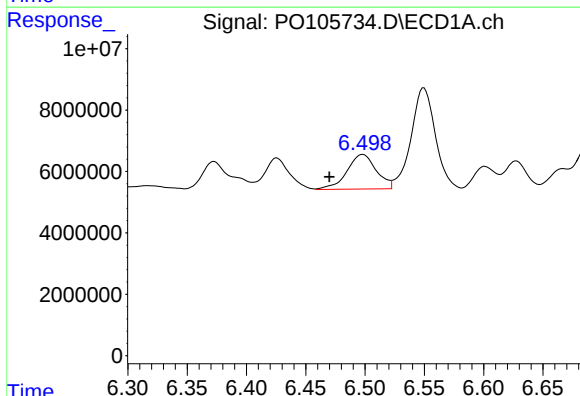
R.T.: 6.550 min
Delta R.T.: 0.016 min
Response: 46409967
Conc: 148.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
4



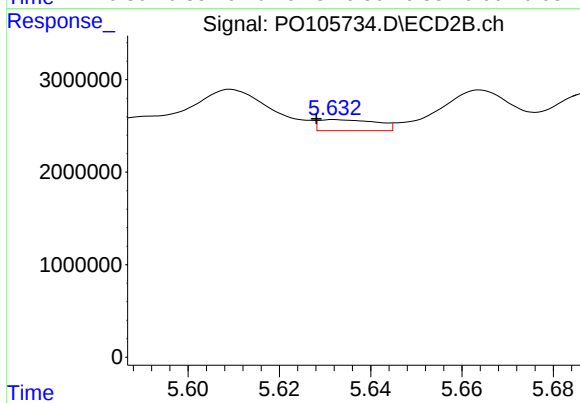
#25 AR-1248-5

R.T.: 5.664 min
Delta R.T.: -0.005 min
Response: 5002988
Conc: 57.09 ng/ml



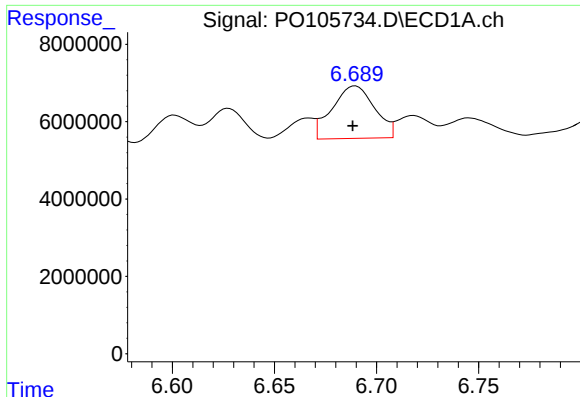
#26 AR-1254-1

R.T.: 6.498 min
Delta R.T.: 0.028 min
Response: 19412013
Conc: 61.34 ng/ml



#26 AR-1254-1

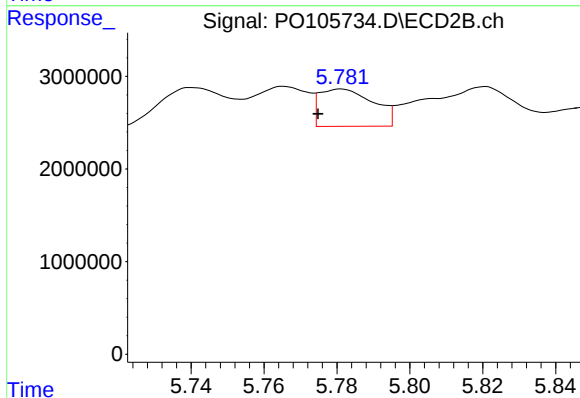
R.T.: 5.632 min
Delta R.T.: 0.004 min
Response: 1061045
Conc: 8.43 ng/ml



#27 AR-1254-2

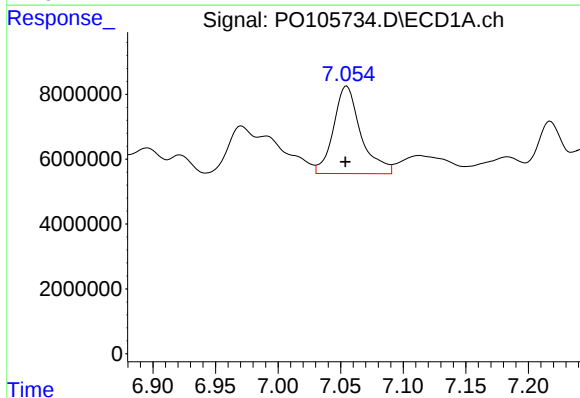
R.T.: 6.690 min
Delta R.T.: 0.001 min
Response: 19759302
Conc: 41.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
4



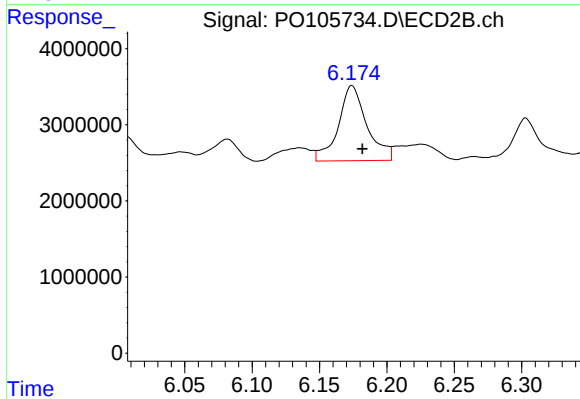
#27 AR-1254-2

R.T.: 5.781 min
Delta R.T.: 0.006 min
Response: 4135868
Conc: 37.12 ng/ml



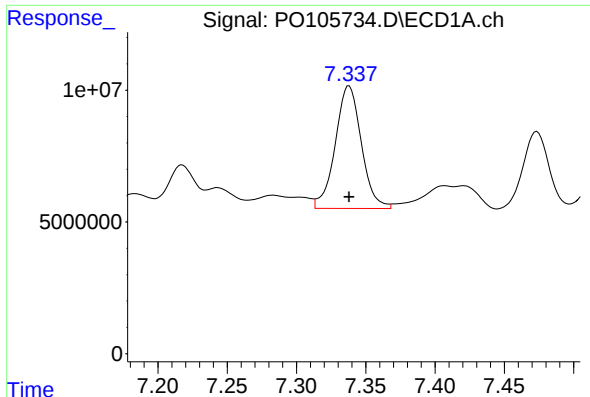
#28 AR-1254-3

R.T.: 7.055 min
Delta R.T.: 0.001 min
Response: 41212742
Conc: 86.00 ng/ml



#28 AR-1254-3

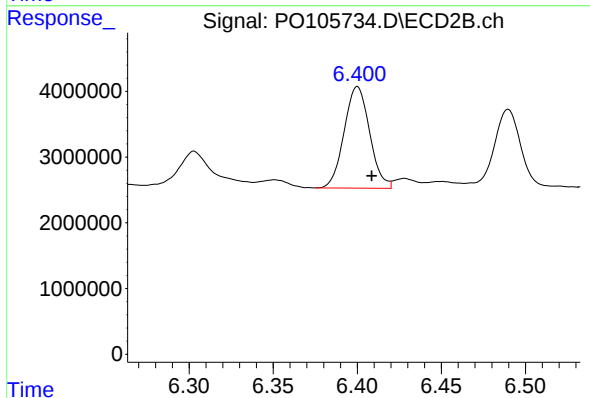
R.T.: 6.174 min
Delta R.T.: -0.008 min
Response: 14634869
Conc: 81.56 ng/ml



#29 AR-1254-4

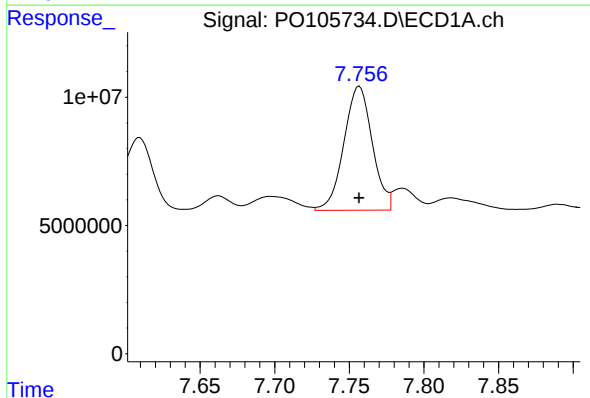
R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 61004273
Conc: 173.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
4



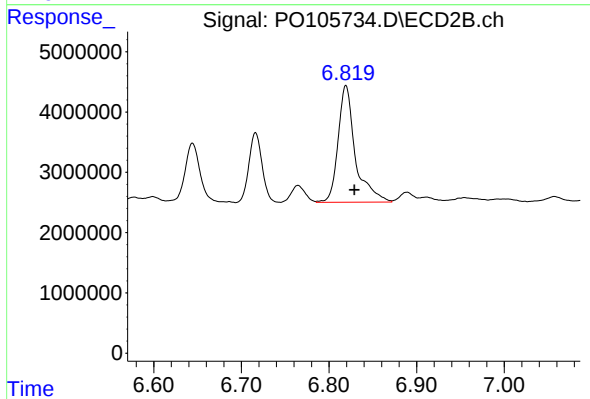
#29 AR-1254-4

R.T.: 6.400 min
Delta R.T.: -0.008 min
Response: 16296921
Conc: 146.75 ng/ml



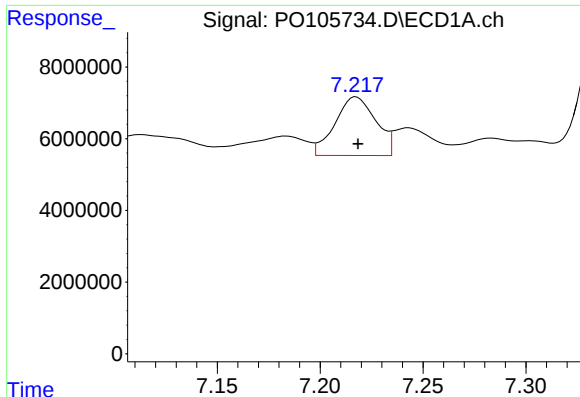
#30 AR-1254-5

R.T.: 7.757 min
Delta R.T.: 0.000 min
Response: 63947797
Conc: 167.71 ng/ml



#30 AR-1254-5

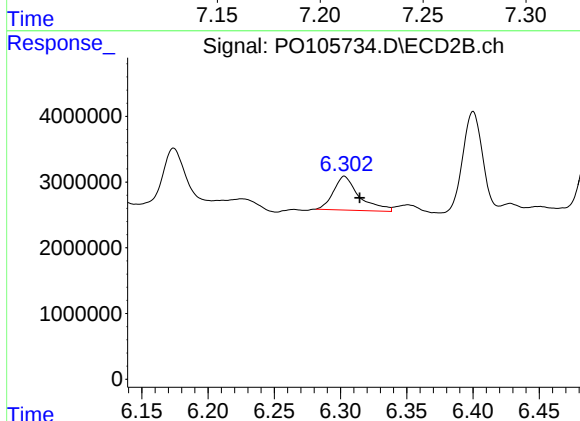
R.T.: 6.819 min
Delta R.T.: -0.010 min
Response: 26520567
Conc: 164.92 ng/ml



#31 AR-1260-1

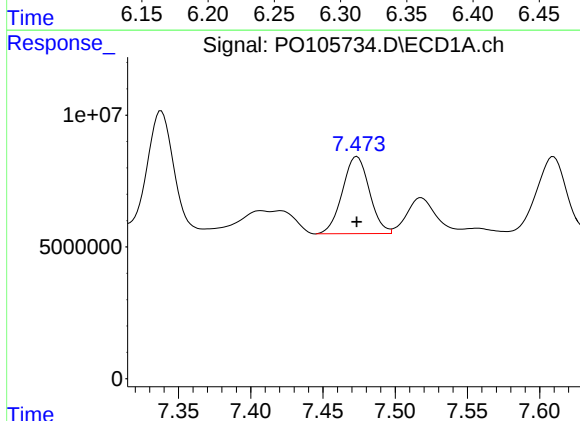
R.T.: 7.218 min
Delta R.T.: -0.001 min
Response: 22649967
Conc: 61.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
4



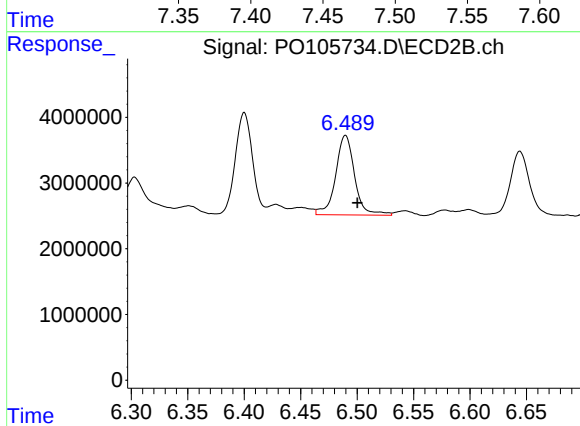
#31 AR-1260-1

R.T.: 6.303 min
Delta R.T.: -0.011 min
Response: 6943849
Conc: 58.62 ng/ml



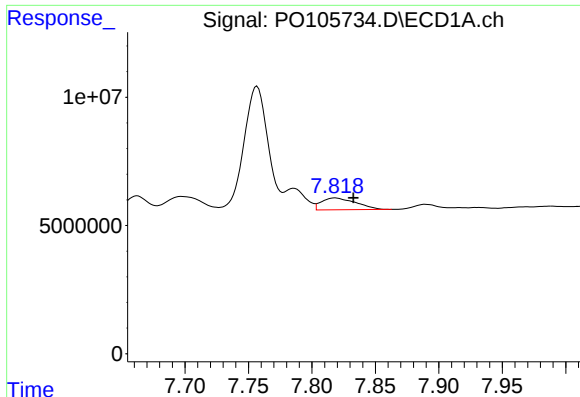
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 37914168
Conc: 87.77 ng/ml



#32 AR-1260-2

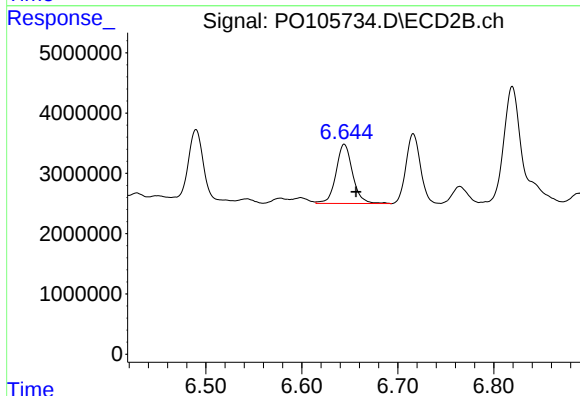
R.T.: 6.490 min
Delta R.T.: -0.011 min
Response: 14179283
Conc: 96.65 ng/ml



#33 AR-1260-3

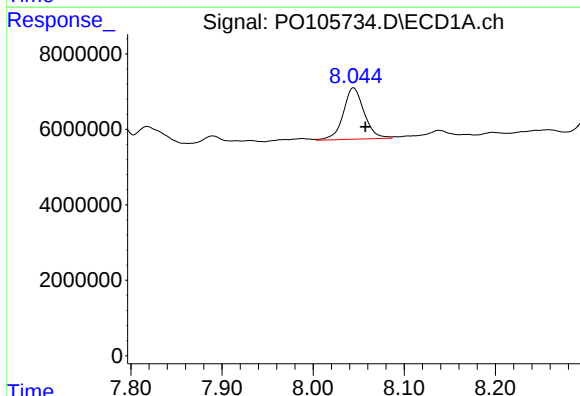
R.T.: 7.818 min
Delta R.T.: -0.014 min
Response: 8688861
Conc: 32.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
4



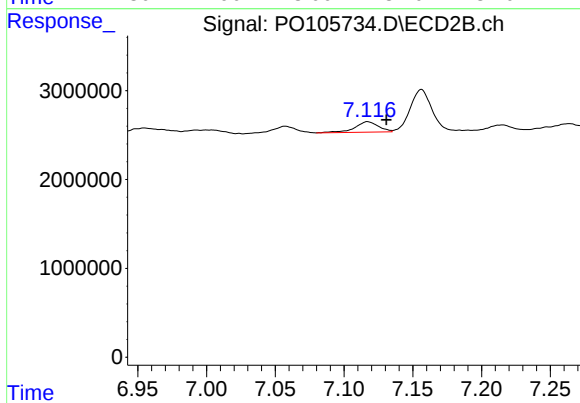
#33 AR-1260-3

R.T.: 6.644 min
Delta R.T.: -0.012 min
Response: 11799621
Conc: 76.82 ng/ml



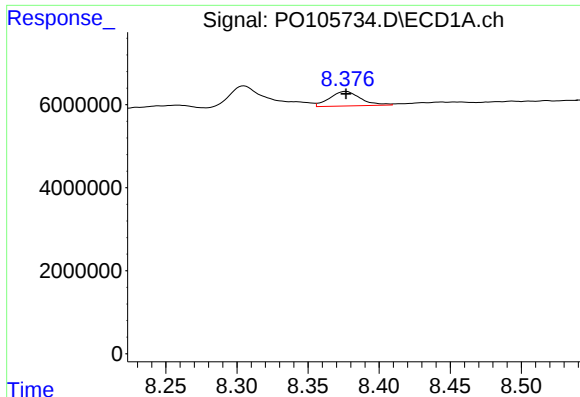
#34 AR-1260-4

R.T.: 8.044 min
Delta R.T.: -0.013 min
Response: 21736480
Conc: 68.27 ng/ml



#34 AR-1260-4

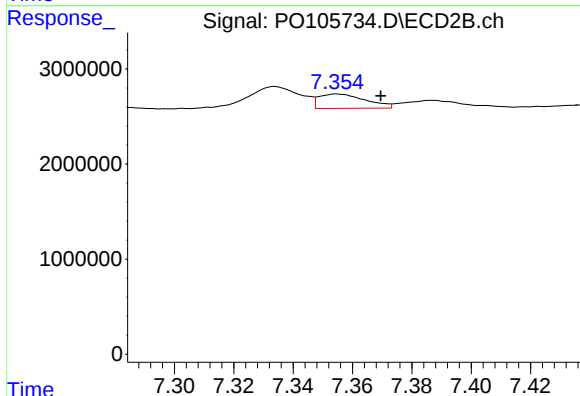
R.T.: 7.117 min
Delta R.T.: -0.014 min
Response: 1393400
Conc: 14.20 ng/ml



#35 AR-1260-5

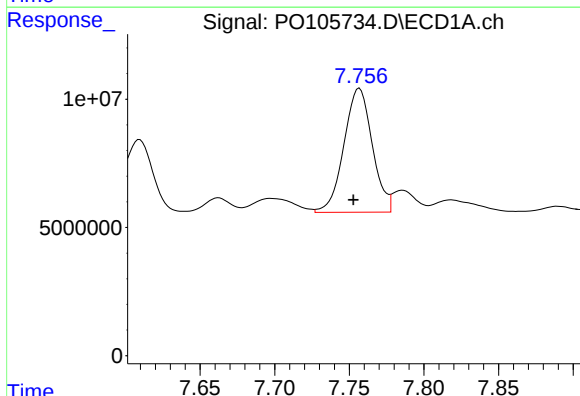
R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 5311929
Conc: 8.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
4



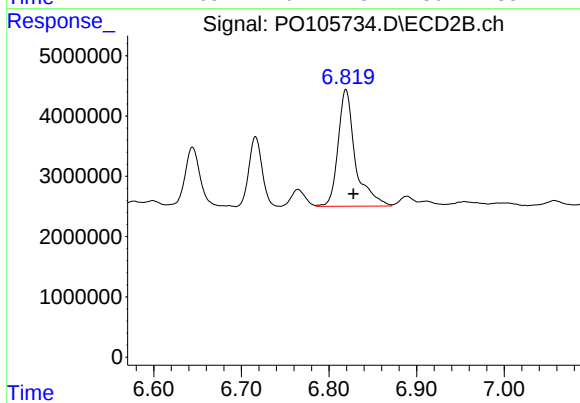
#35 AR-1260-5

R.T.: 7.355 min
Delta R.T.: -0.015 min
Response: 1644040
Conc: 6.80 ng/ml



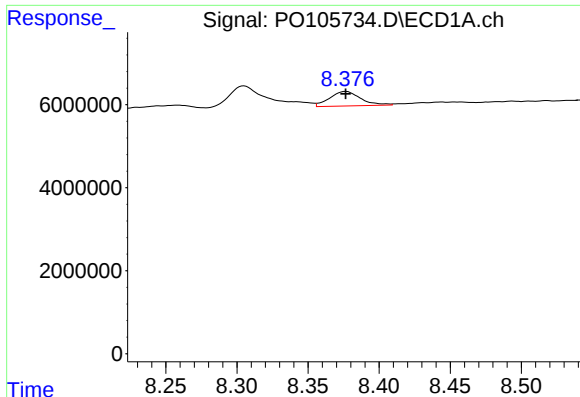
#36 AR-1262-1

R.T.: 7.757 min
Delta R.T.: 0.004 min
Response: 63947797
Conc: 221.24 ng/ml



#36 AR-1262-1

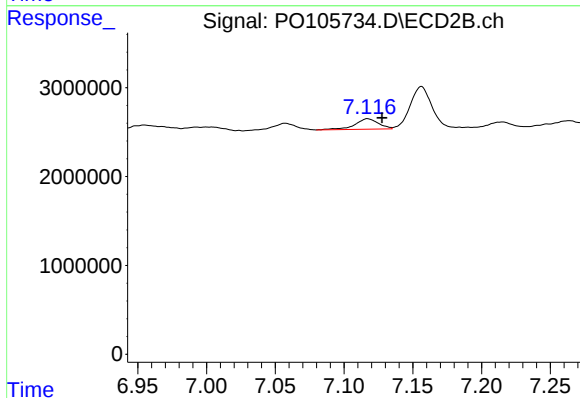
R.T.: 6.819 min
Delta R.T.: -0.008 min
Response: 26520567
Conc: 325.17 ng/ml



#37 AR-1262-2

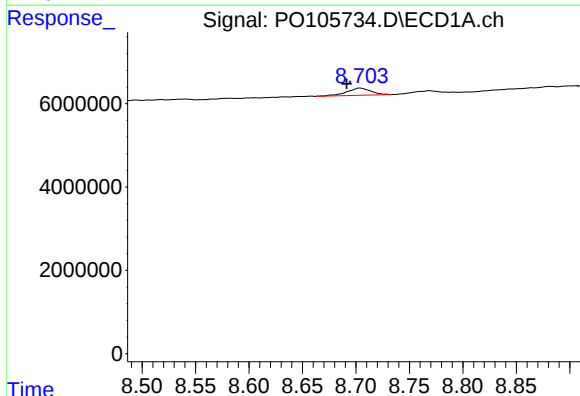
R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 5311929
Conc: 6.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
4



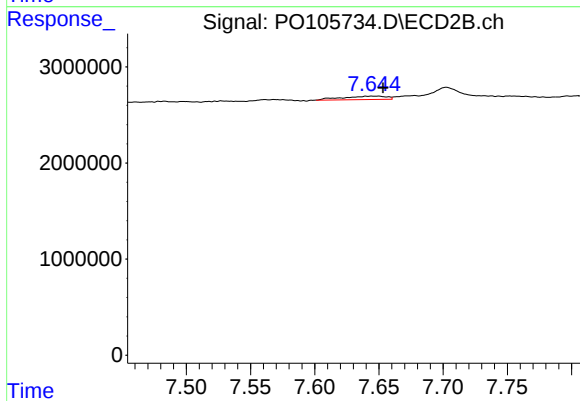
#37 AR-1262-2

R.T.: 7.117 min
Delta R.T.: -0.010 min
Response: 1393400
Conc: 9.90 ng/ml



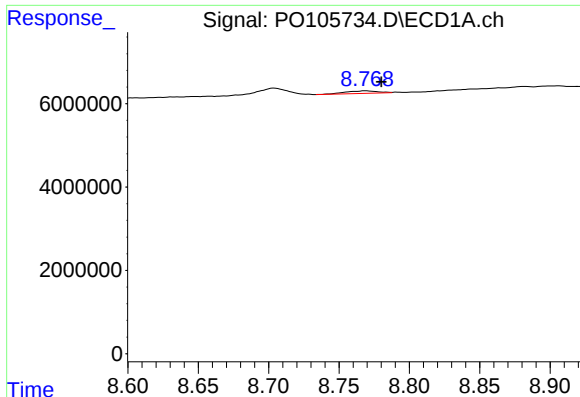
#38 AR-1262-3

R.T.: 8.704 min
Delta R.T.: 0.013 min
Response: 2715362
Conc: 5.40 ng/ml



#38 AR-1262-3

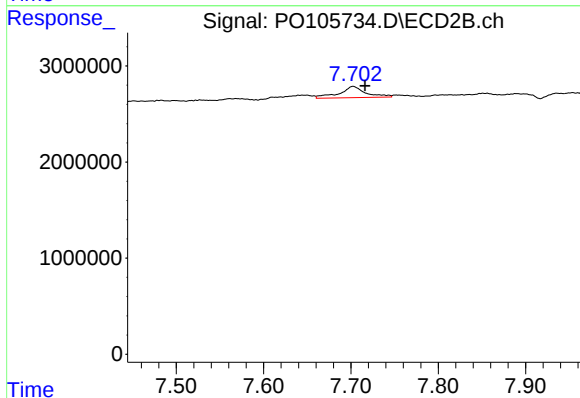
R.T.: 7.645 min
Delta R.T.: -0.008 min
Response: 835131
Conc: 7.76 ng/ml



#39 AR-1262-4

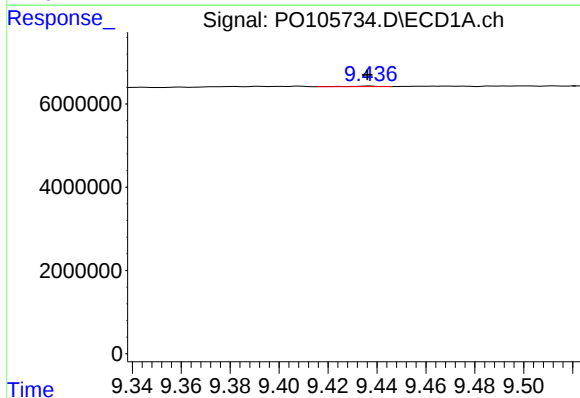
R.T.: 8.769 min
Delta R.T.: -0.011 min
Response: 968710
Conc: 2.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
4



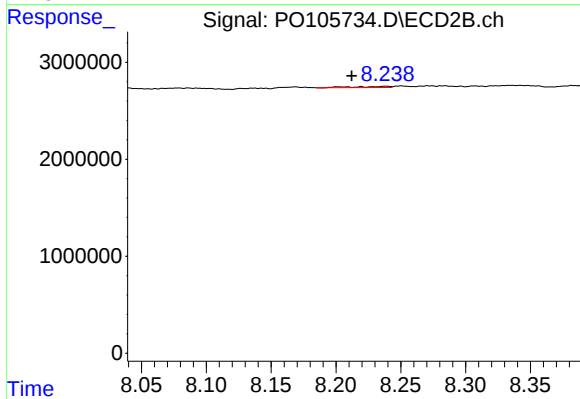
#39 AR-1262-4

R.T.: 7.703 min
Delta R.T.: -0.014 min
Response: 2426447
Conc: 11.66 ng/ml



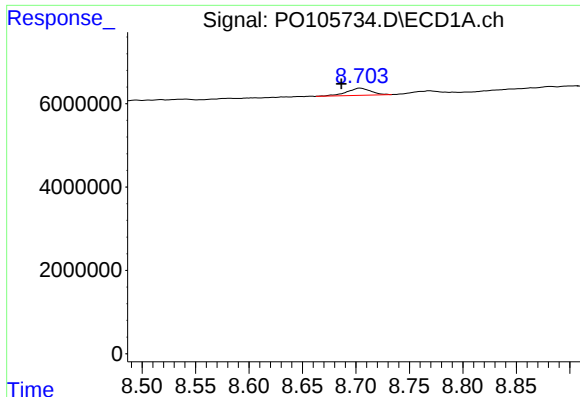
#40 AR-1262-5

R.T.: 9.437 min
Delta R.T.: 0.000 min
Response: 124684
Conc: 0.48 ng/ml



#40 AR-1262-5

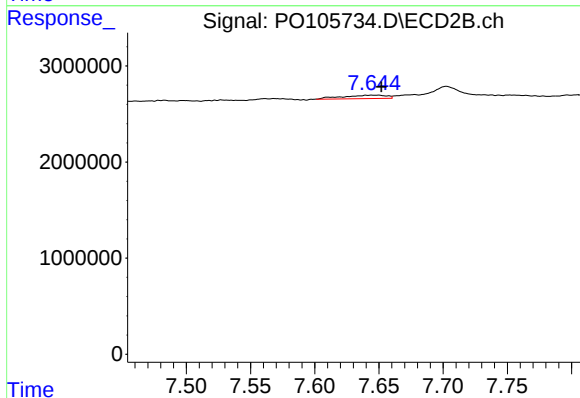
R.T.: 8.238 min
Delta R.T.: 0.026 min
Response: 218778
Conc: 2.34 ng/ml



#41 AR-1268-1

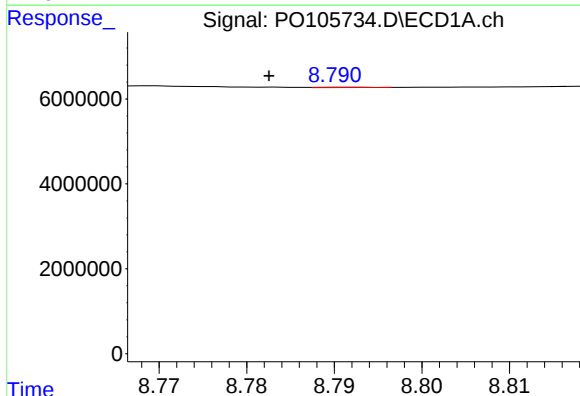
R.T.: 8.704 min
Delta R.T.: 0.017 min
Response: 2715362
Conc: 3.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
4



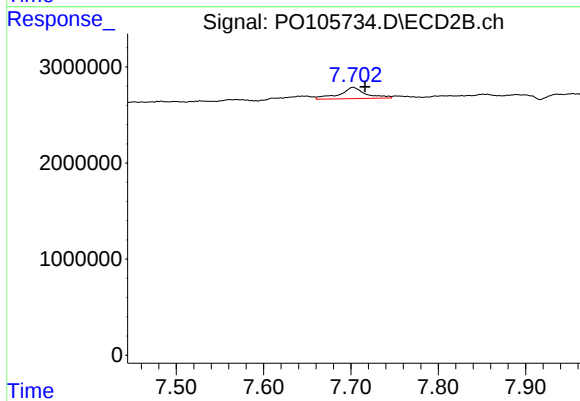
#41 AR-1268-1

R.T.: 7.645 min
Delta R.T.: -0.006 min
Response: 835131
Conc: 2.68 ng/ml



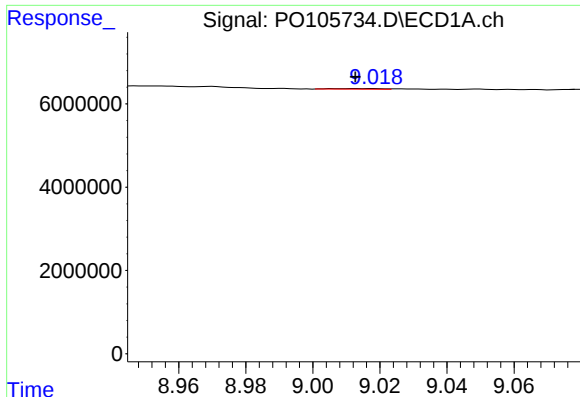
#42 AR-1268-2

R.T.: 8.792 min
Delta R.T.: 0.009 min
Response: 40754
Conc: 0.05 ng/ml



#42 AR-1268-2

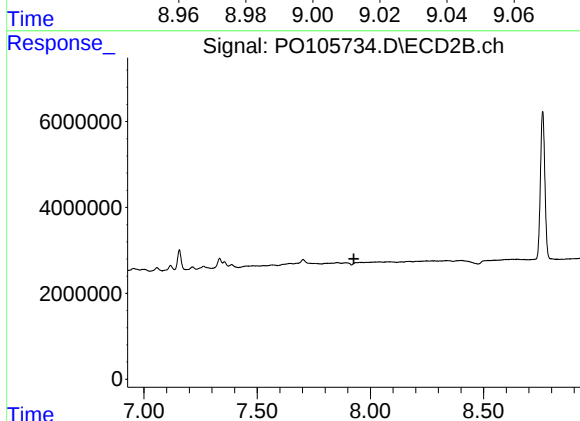
R.T.: 7.703 min
Delta R.T.: -0.014 min
Response: 2426447
Conc: 8.60 ng/ml



#43 AR-1268-3

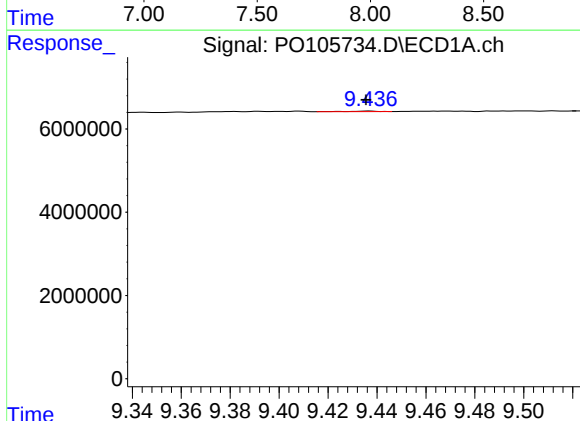
R.T.: 9.018 min
Delta R.T.: 0.005 min
Response: 154423
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
4



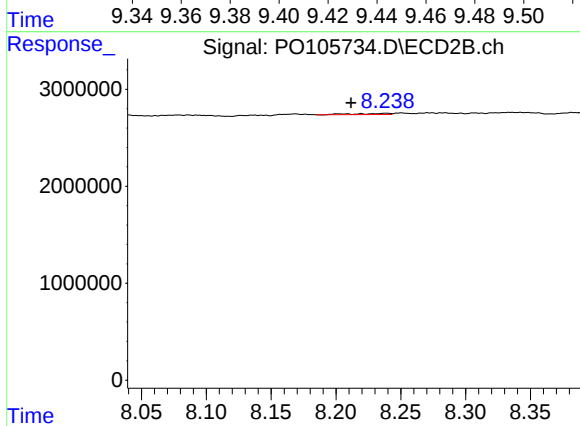
#43 AR-1268-3

R.T.: 7.936 min
Delta R.T.: 0.009 min
Response: -315329
Conc: N.D.



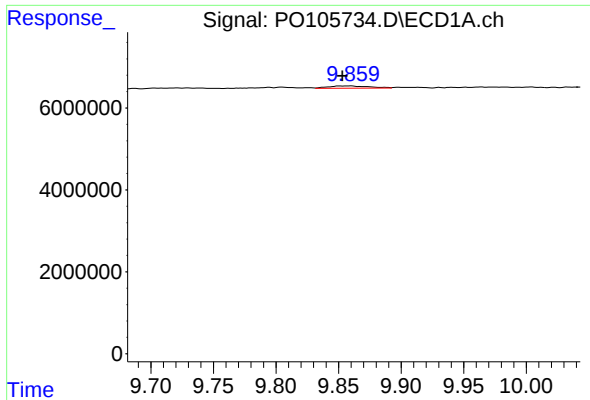
#44 AR-1268-4

R.T.: 9.437 min
Delta R.T.: 0.001 min
Response: 124684
Conc: 0.45 ng/ml



#44 AR-1268-4

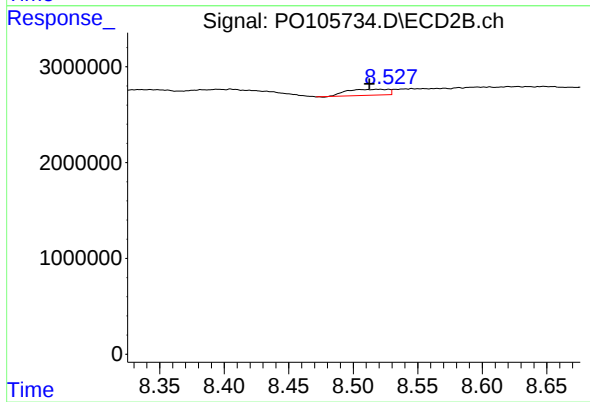
R.T.: 8.238 min
Delta R.T.: 0.027 min
Response: 218778
Conc: 2.22 ng/ml



#45 AR-1268-5

R.T.: 9.860 min
Delta R.T.: 0.007 min
Response: 1285251
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
4



#45 AR-1268-5

R.T.: 8.520 min
Delta R.T.: 0.007 min
Response: 1404992
Conc: 1.86 ng/ml