

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082724\
 Data File : P0105919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2024 19:29
 Operator : YP/AJ
 Sample : P3737-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 02:57:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 27 06:50:58 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	3.720	155.7E6	60643056	17.064	22.446 #
2) SA Decachlor...	10.195	8.754	90881264	37374075	16.746	17.120
Target Compounds						
3) L1 AR-1016-1	5.638	4.814	20144269	2797809	63.737	29.265 #
4) L1 AR-1016-2	5.638	4.814	20144269	2797809	45.825	22.047 #
5) L1 AR-1016-3	5.710	5.007	3324437	6821002	12.365	97.506 #
6) L1 AR-1016-4	5.802	5.051	773299	10593289	3.513	196.992 #
7) L1 AR-1016-5	6.075	5.255	6520173	2357088	30.647	34.254
8) L2 AR-1221-1	4.637	3.940	1826814	1152161	16.595	37.759 #
9) L2 AR-1221-2	4.759	4.023	6523223	1654287	77.603	72.382
10) L2 AR-1221-3	4.834	0.000	3950434	0	16.321	N.D. #
11) L3 AR-1232-1	4.834	0.000	3950434	0	19.485	N.D. #
12) L3 AR-1232-2	5.352	4.814	37595579	2797809	346.041	49.543 #
13) L3 AR-1232-3	5.638	5.007	20144269	6821002	102.124	220.759 #
14) L3 AR-1232-4	5.802	5.113	773299	8243112	7.854	305.083 #
15) L3 AR-1232-5	5.898	5.255	10062688	2357088	132.178	79.720 #
16) L4 AR-1242-1	5.638	4.814	20144269	2797809	83.266	39.339 #
17) L4 AR-1242-2	5.638	4.886	20144269	8024886	60.653	85.645 #
18) L4 AR-1242-3	5.710	5.051	3324437	10593289	16.183	207.729 #
19) L4 AR-1242-4	5.802	5.113	773299	8243112	4.609	160.784 #
20) L4 AR-1242-5	6.541	5.625	17090254	13457917	100.314	208.221 #
21) L5 AR-1248-1	5.638	4.814	20144269	2797809	107.153	49.953 #
22) L5 AR-1248-2	5.898	5.051	10062688	10593289	38.944	142.302 #
23) L5 AR-1248-3	6.075	5.113	6520173	8243112	22.828	104.950 #
24) L5 AR-1248-4	6.506	5.255	10975553	2357088	34.811	25.314 #
25) L5 AR-1248-5	6.541	5.670	17090254	8554184	56.303	93.350 #
26) L6 AR-1254-1	6.466	5.625	23153899	13457917	75.003	99.745 #
27) L6 AR-1254-2	6.684	5.787	80180691	32546629	174.032	268.159 #
28) L6 AR-1254-3	7.064	6.187	81845777	34025969	173.250	176.521
29) L6 AR-1254-4	7.338	6.378	31707040	11911281	91.021	98.219
30) L6 AR-1254-5	7.774	6.813	43058034	12442827	117.917	70.375 #
31) L7 AR-1260-1	7.215	6.302	34988359	6752747	97.499	51.257 #
32) L7 AR-1260-2	7.460	6.483	55504607	11319668	132.133	68.976 #
33) L7 AR-1260-3	7.834	6.643	20441923	10780734	76.433	63.880
34) L7 AR-1260-4	8.066	7.110	16095289	4432605	51.918	39.998
35) L7 AR-1260-5	8.375	7.352	25266716	6747946	45.417	24.869 #
36) L8 AR-1262-1	7.774	6.813	43058034	12442827	148.254	129.073
37) L8 AR-1262-2	8.375	7.110	25266716	4432605	35.138	28.534
38) L8 AR-1262-3	8.694	7.636	1987920	2302286	4.125	20.234 #
39) L8 AR-1262-4	8.784	7.714	935825	8267826	2.609	34.697 #
40) L8 AR-1262-5	9.447	8.245f	-162141	76136	N.D.	0.695 #
41) L9 AR-1268-1	8.694	7.636	1987920	2302286	2.430	6.703 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082724\
Data File : P0105919.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2024 19:29
Operator : YP/AJ
Sample : P3737-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 02:57:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 27 06:50:58 2024
Response via : Initial Calibration
Integrator: ChemStation

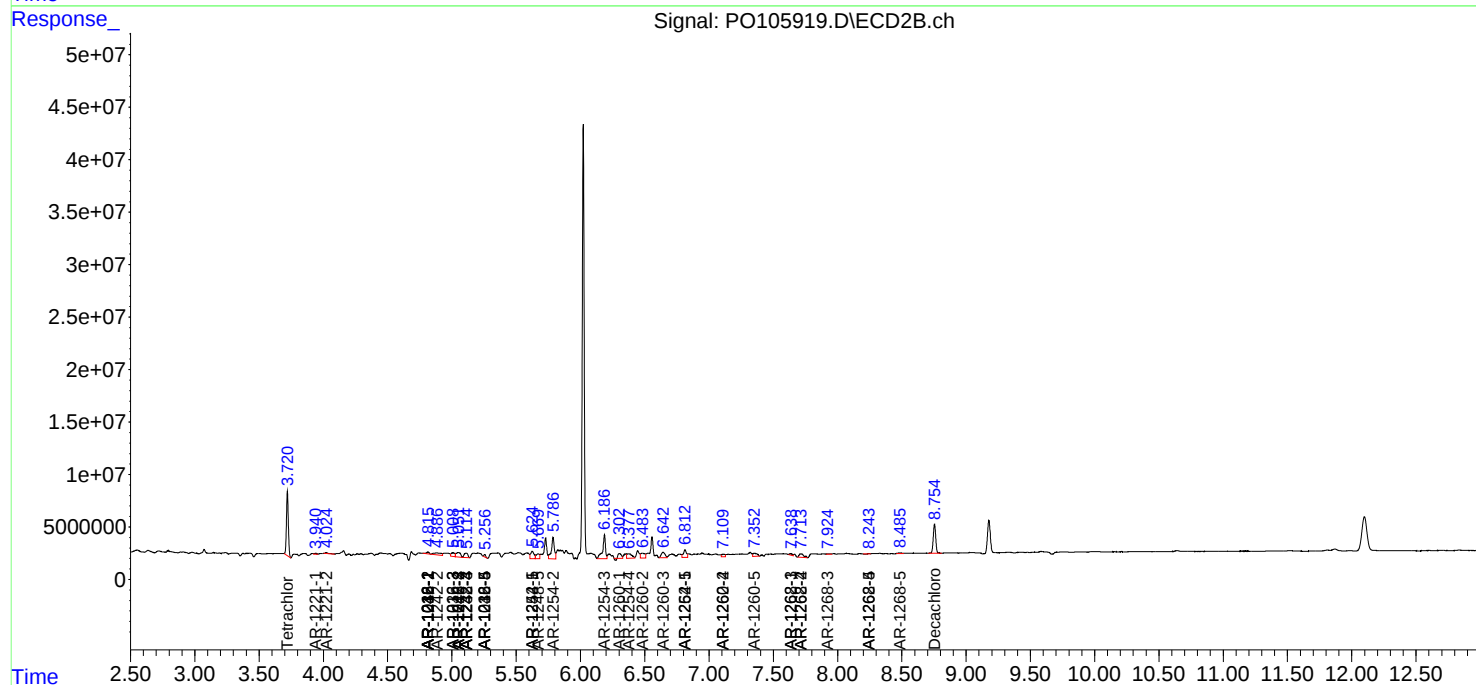
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

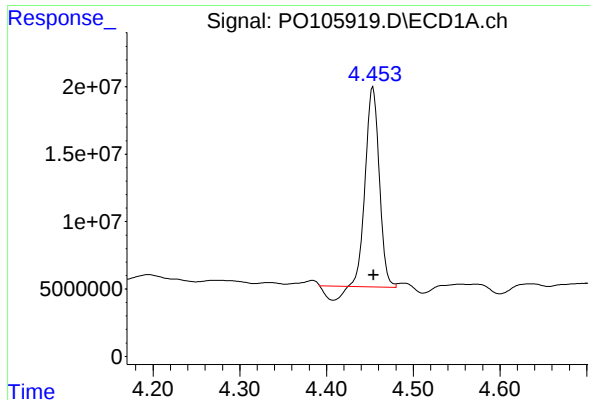
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.784	7.714	935825	8267826	1.277	25.671 #
43)	L9 AR-1268-3	9.074f	7.928	382813	695198	0.622	2.589 #
44)	L9 AR-1268-4	9.447	8.245f	-162141	76136	N.D.	0.672 #
45)	L9 AR-1268-5	9.850	8.488	2038880	1078907	1.011	1.261

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

Instrument :
ECD_O
ClientSampleId :

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

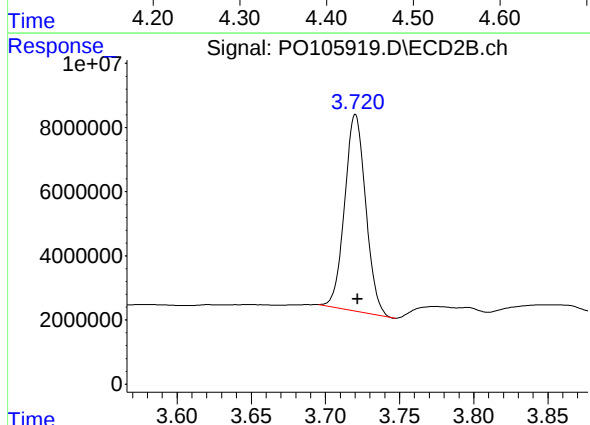




#1 Tetrachloro-m-xylene

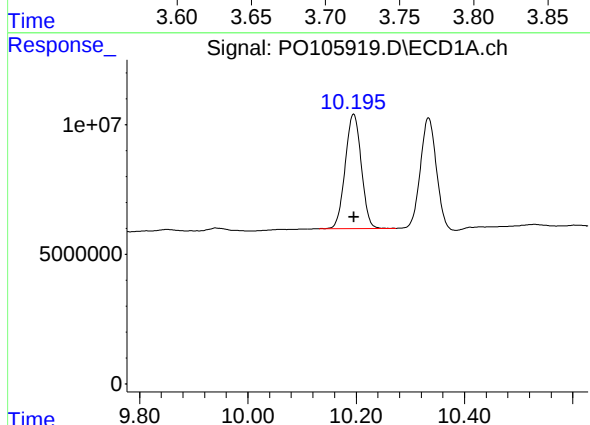
R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 155682844
Conc: 17.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



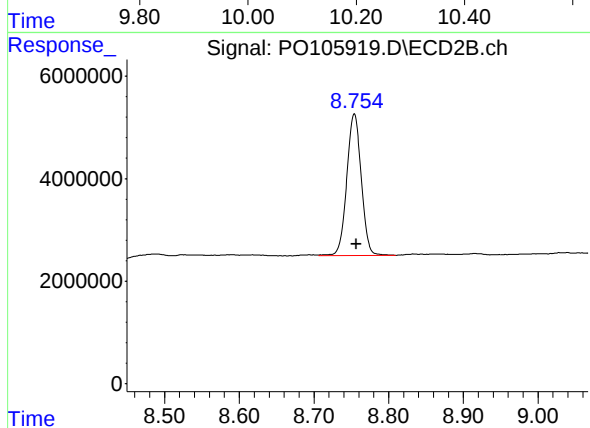
#1 Tetrachloro-m-xylene

R.T.: 3.720 min
Delta R.T.: -0.001 min
Response: 60643056
Conc: 22.45 ng/ml



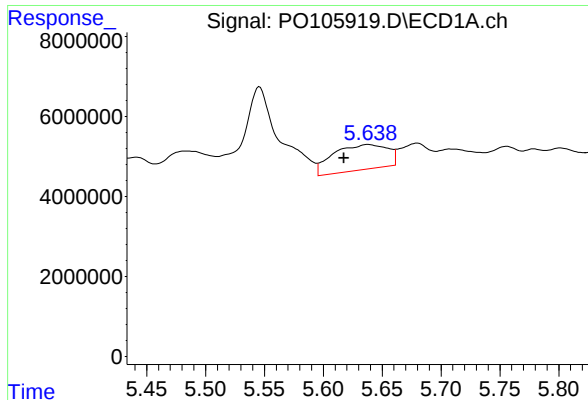
#2 Decachlorobiphenyl

R.T.: 10.195 min
Delta R.T.: 0.000 min
Response: 90881264
Conc: 16.75 ng/ml



#2 Decachlorobiphenyl

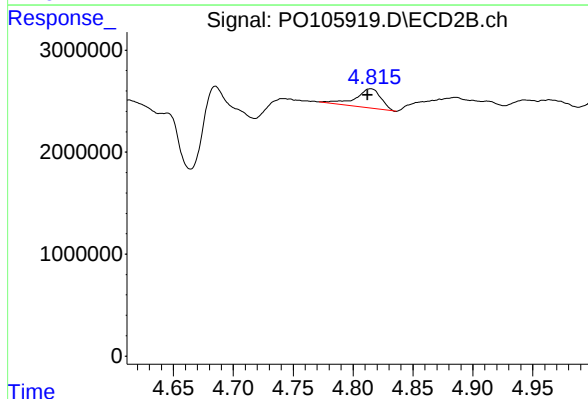
R.T.: 8.754 min
Delta R.T.: -0.003 min
Response: 37374075
Conc: 17.12 ng/ml



#3 AR-1016-1

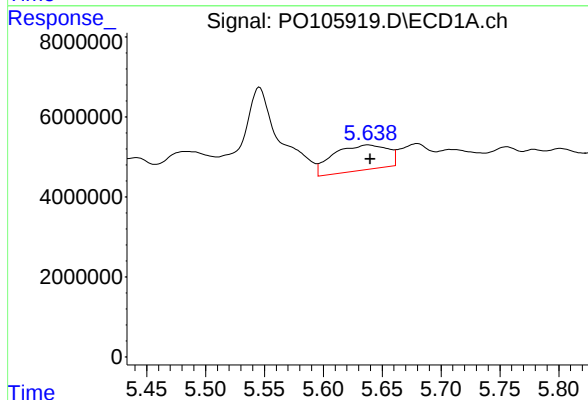
R.T.: 5.638 min
Delta R.T.: 0.021 min
Response: 20144269
Conc: 63.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



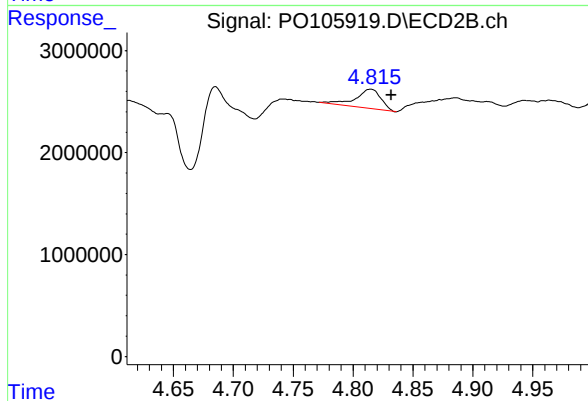
#3 AR-1016-1

R.T.: 4.814 min
Delta R.T.: 0.002 min
Response: 2797809
Conc: 29.27 ng/ml



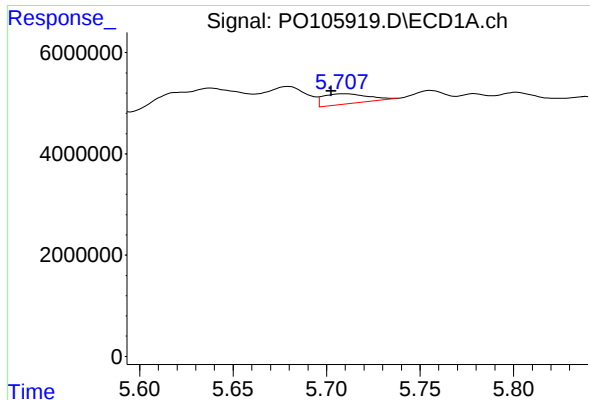
#4 AR-1016-2

R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 20144269
Conc: 45.83 ng/ml



#4 AR-1016-2

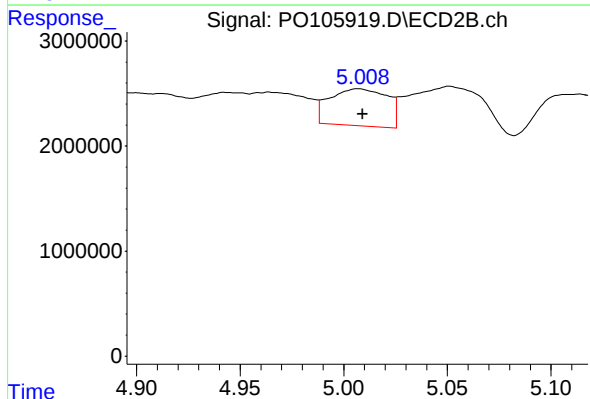
R.T.: 4.814 min
Delta R.T.: -0.018 min
Response: 2797809
Conc: 22.05 ng/ml



#5 AR-1016-3

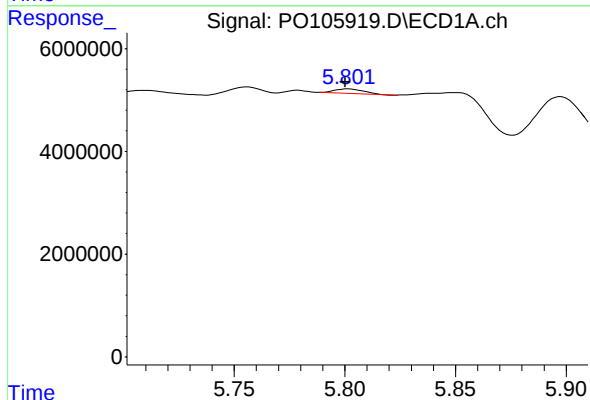
R.T.: 5.710 min
Delta R.T.: 0.007 min
Response: 3324437
Conc: 12.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



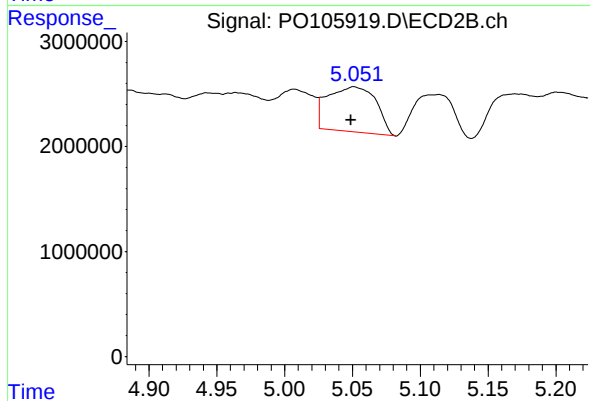
#5 AR-1016-3

R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 6821002
Conc: 97.51 ng/ml



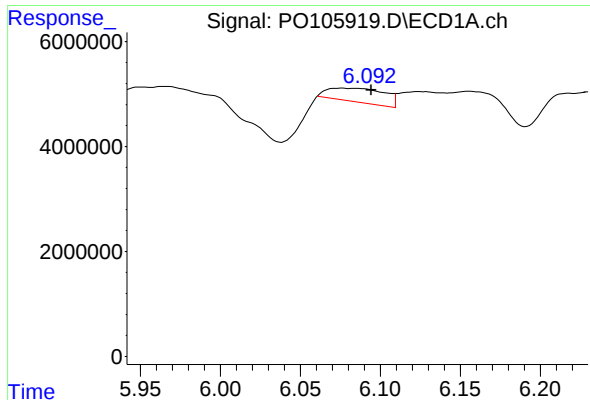
#6 AR-1016-4

R.T.: 5.802 min
Delta R.T.: 0.001 min
Response: 773299
Conc: 3.51 ng/ml



#6 AR-1016-4

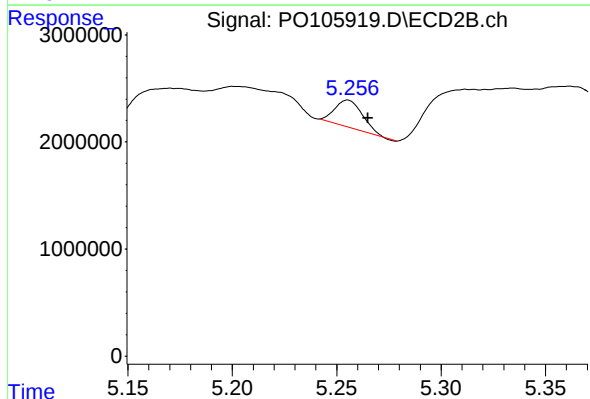
R.T.: 5.051 min
Delta R.T.: 0.002 min
Response: 10593289
Conc: 196.99 ng/ml



#7 AR-1016-5

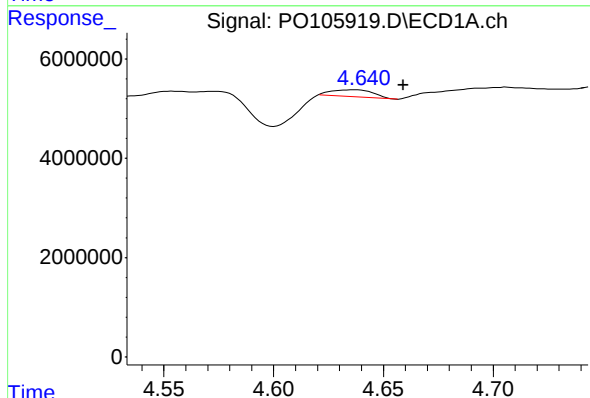
R.T.: 6.075 min
Delta R.T.: -0.019 min
Response: 6520173
Conc: 30.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



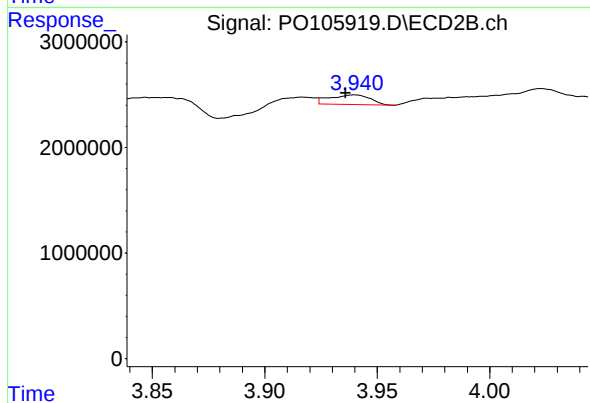
#7 AR-1016-5

R.T.: 5.255 min
Delta R.T.: -0.010 min
Response: 2357088
Conc: 34.25 ng/ml



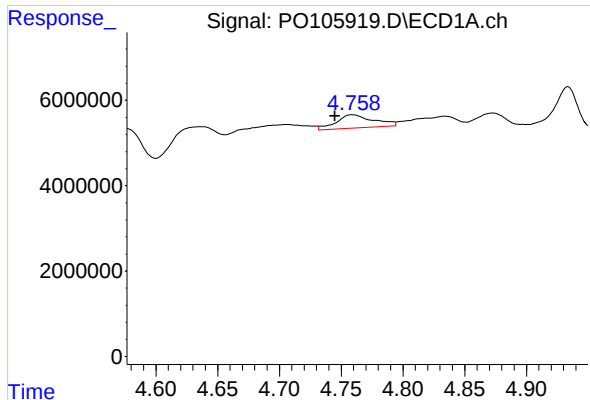
#8 AR-1221-1

R.T.: 4.637 min
Delta R.T.: -0.022 min
Response: 1826814
Conc: 16.60 ng/ml



#8 AR-1221-1

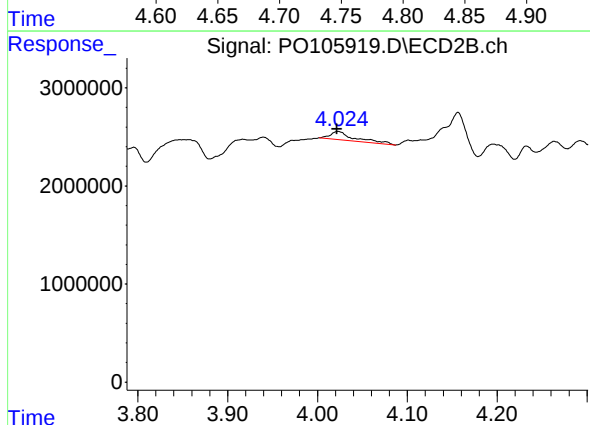
R.T.: 3.940 min
Delta R.T.: 0.004 min
Response: 1152161
Conc: 37.76 ng/ml



#9 AR-1221-2

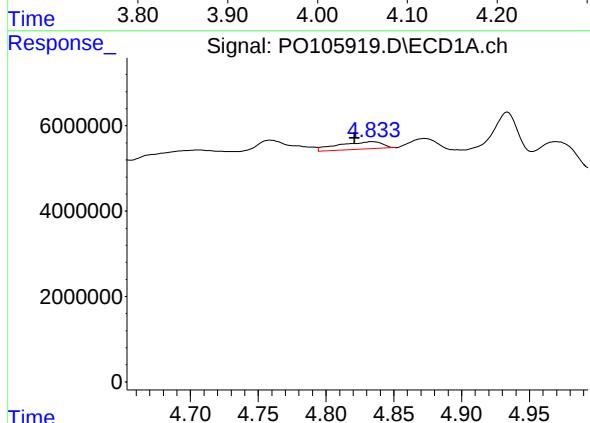
R.T.: 4.759 min
Delta R.T.: 0.014 min
Response: 6523223
Conc: 77.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



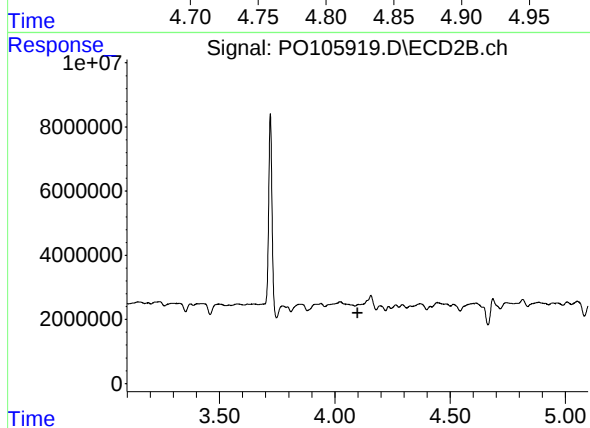
#9 AR-1221-2

R.T.: 4.023 min
Delta R.T.: 0.001 min
Response: 1654287
Conc: 72.38 ng/ml



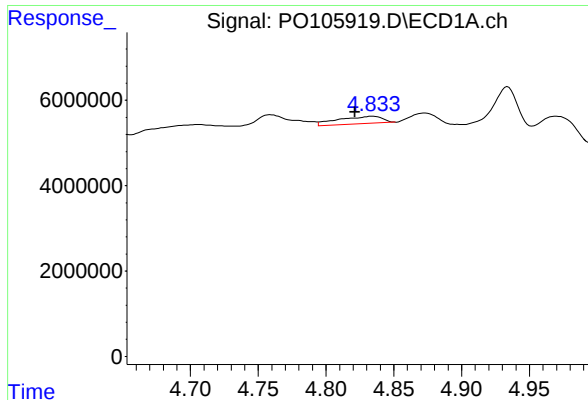
#10 AR-1221-3

R.T.: 4.834 min
Delta R.T.: 0.013 min
Response: 3950434
Conc: 16.32 ng/ml



#10 AR-1221-3

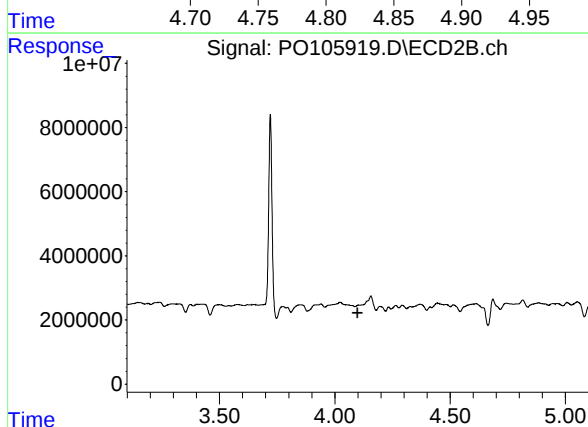
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.



#11 AR-1232-1

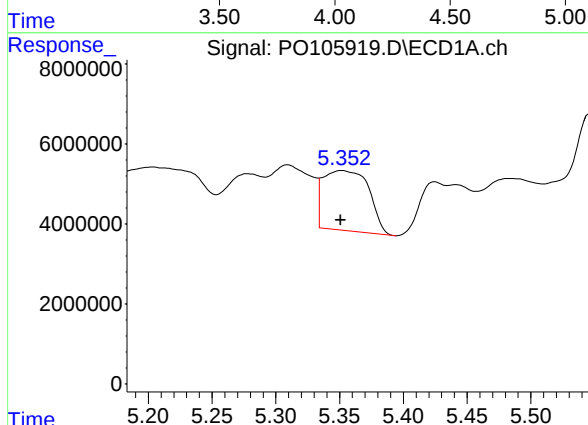
R.T.: 4.834 min
Delta R.T.: 0.013 min
Response: 3950434
Conc: 19.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



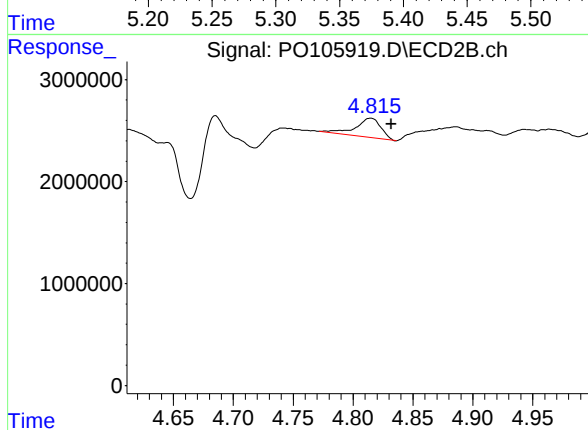
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.099 min
Response: 0
Conc: N.D.



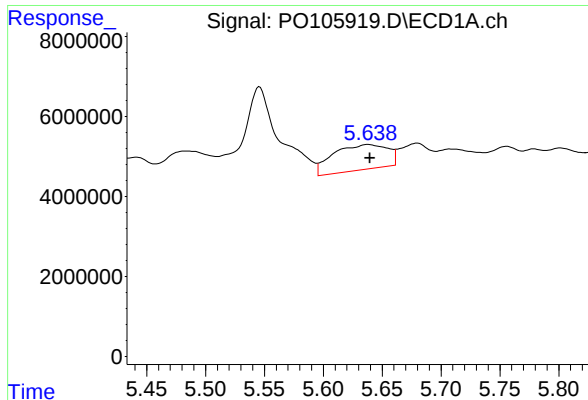
#12 AR-1232-2

R.T.: 5.352 min
Delta R.T.: 0.001 min
Response: 37595579
Conc: 346.04 ng/ml



#12 AR-1232-2

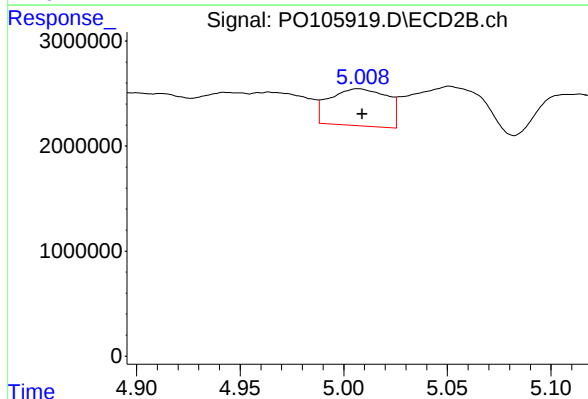
R.T.: 4.814 min
Delta R.T.: -0.017 min
Response: 2797809
Conc: 49.54 ng/ml



#13 AR-1232-3

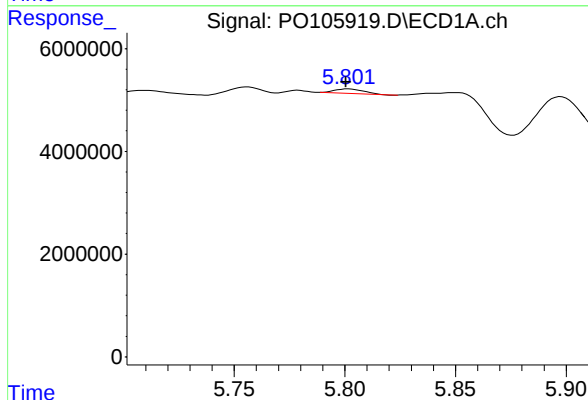
R.T.: 5.638 min
Delta R.T.: -0.001 min
Response: 20144269
Conc: 102.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



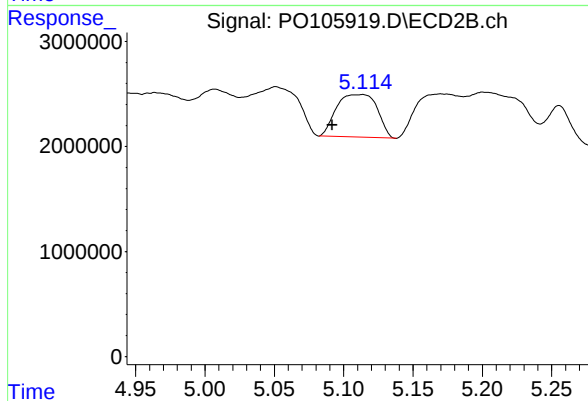
#13 AR-1232-3

R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 6821002
Conc: 220.76 ng/ml



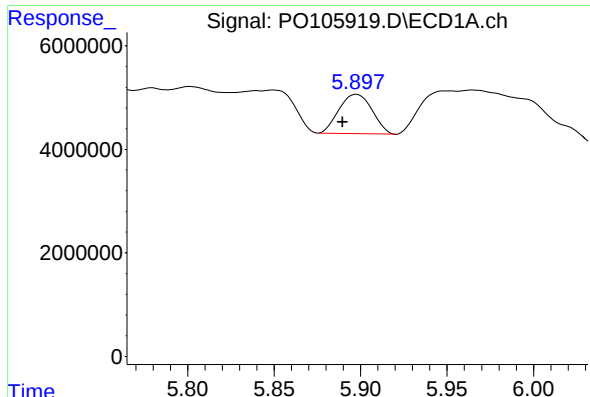
#14 AR-1232-4

R.T.: 5.802 min
Delta R.T.: 0.001 min
Response: 773299
Conc: 7.85 ng/ml



#14 AR-1232-4

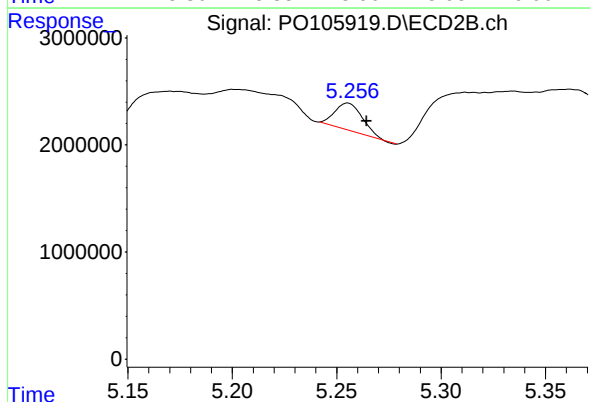
R.T.: 5.113 min
Delta R.T.: 0.022 min
Response: 8243112
Conc: 305.08 ng/ml



#15 AR-1232-5

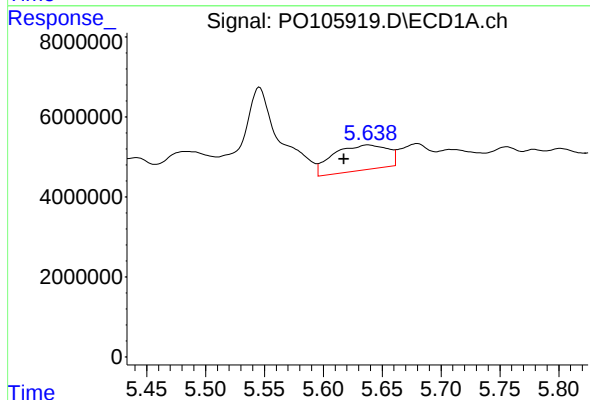
R.T.: 5.898 min
Delta R.T.: 0.008 min
Response: 10062688
Conc: 132.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



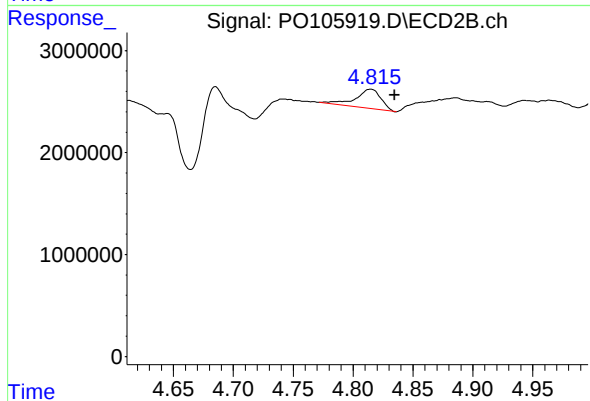
#15 AR-1232-5

R.T.: 5.255 min
Delta R.T.: -0.009 min
Response: 2357088
Conc: 79.72 ng/ml



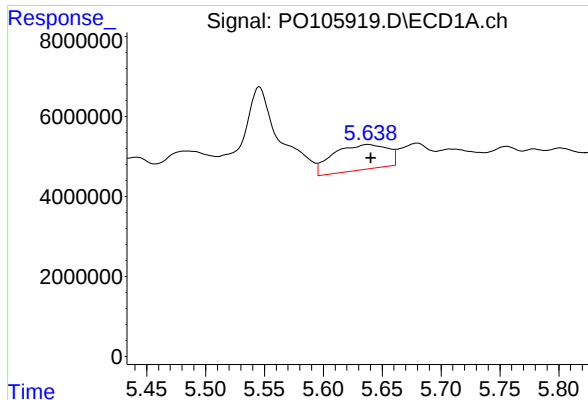
#16 AR-1242-1

R.T.: 5.638 min
Delta R.T.: 0.021 min
Response: 20144269
Conc: 83.27 ng/ml



#16 AR-1242-1

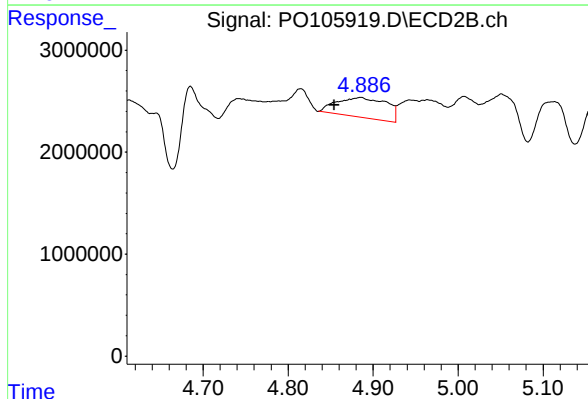
R.T.: 4.814 min
Delta R.T.: -0.020 min
Response: 2797809
Conc: 39.34 ng/ml



#17 AR-1242-2

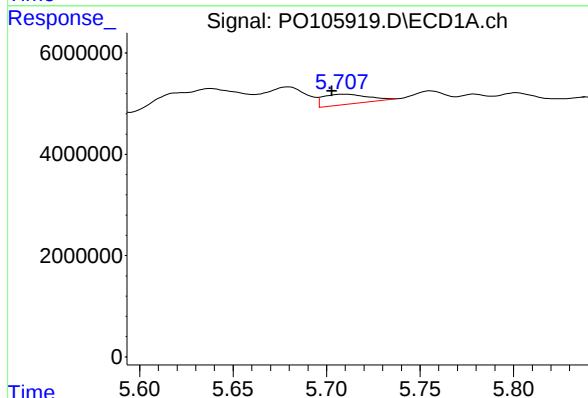
R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 20144269
Conc: 60.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



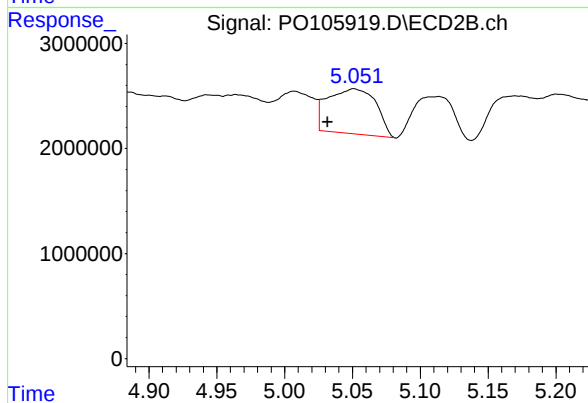
#17 AR-1242-2

R.T.: 4.886 min
Delta R.T.: 0.031 min
Response: 8024886
Conc: 85.65 ng/ml



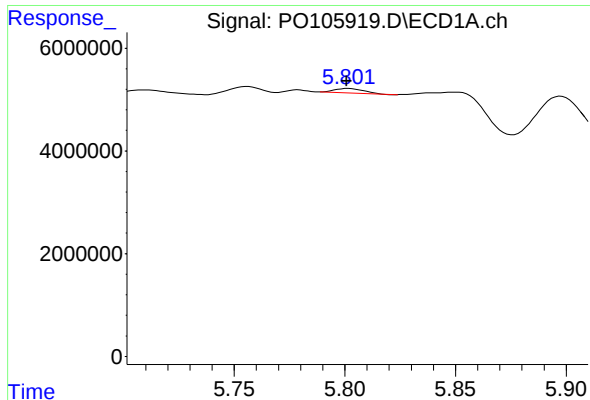
#18 AR-1242-3

R.T.: 5.710 min
Delta R.T.: 0.007 min
Response: 3324437
Conc: 16.18 ng/ml



#18 AR-1242-3

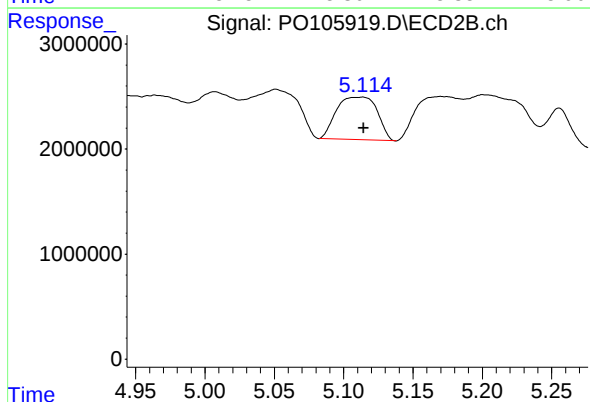
R.T.: 5.051 min
Delta R.T.: 0.019 min
Response: 10593289
Conc: 207.73 ng/ml



#19 AR-1242-4

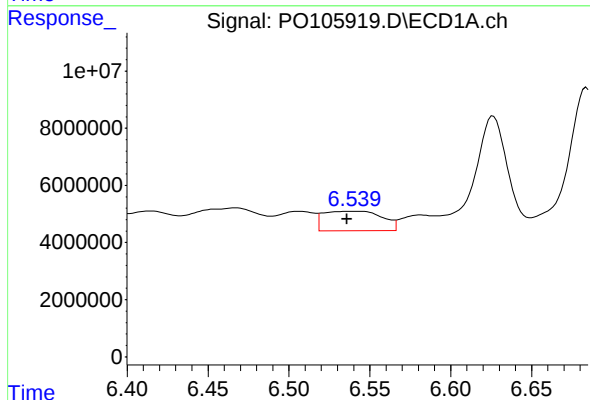
R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 773299
Conc: 4.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



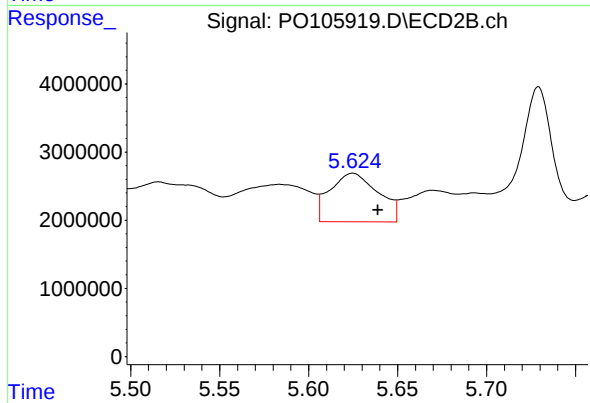
#19 AR-1242-4

R.T.: 5.113 min
Delta R.T.: -0.001 min
Response: 8243112
Conc: 160.78 ng/ml



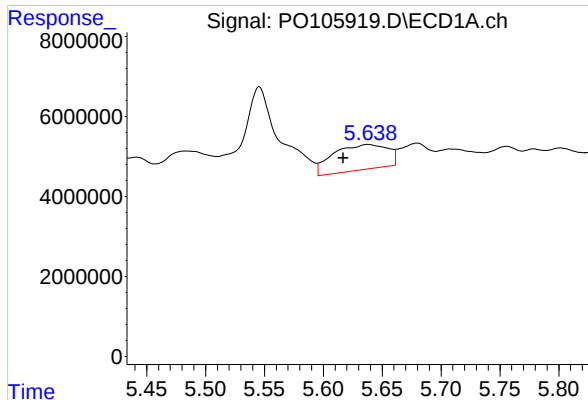
#20 AR-1242-5

R.T.: 6.541 min
Delta R.T.: 0.005 min
Response: 17090254
Conc: 100.31 ng/ml



#20 AR-1242-5

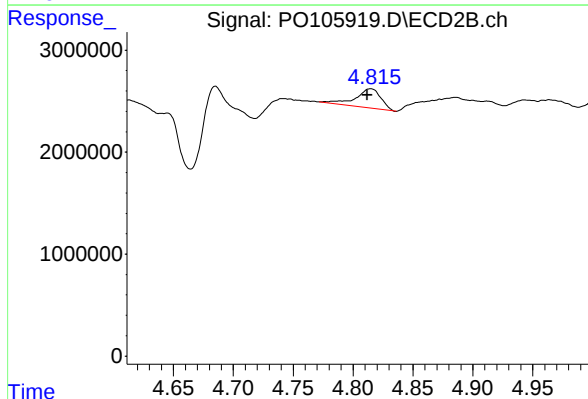
R.T.: 5.625 min
Delta R.T.: -0.014 min
Response: 13457917
Conc: 208.22 ng/ml



#21 AR-1248-1

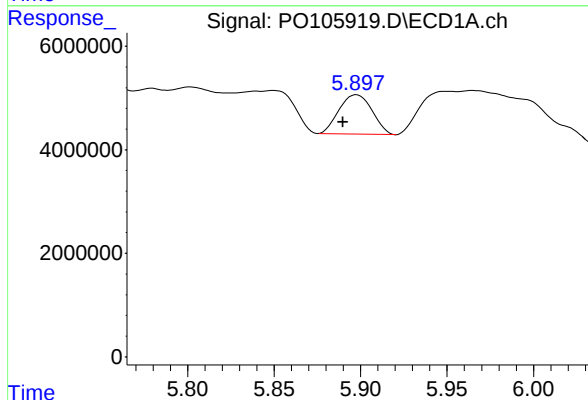
R.T.: 5.638 min
Delta R.T.: 0.021 min
Response: 20144269
Conc: 107.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



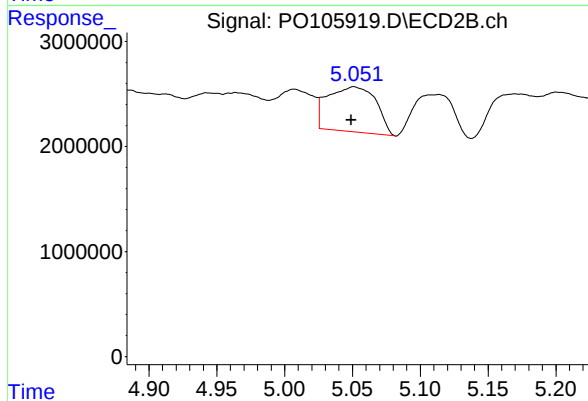
#21 AR-1248-1

R.T.: 4.814 min
Delta R.T.: 0.002 min
Response: 2797809
Conc: 49.95 ng/ml



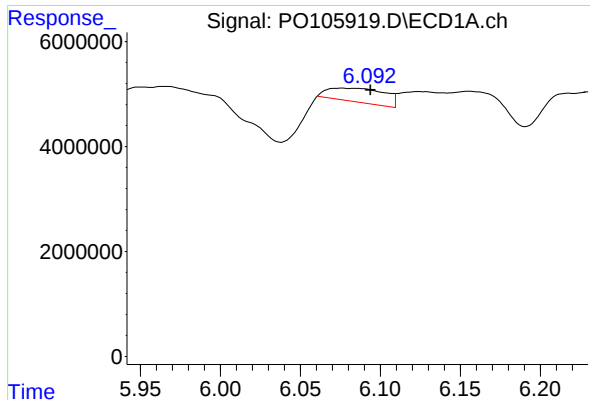
#22 AR-1248-2

R.T.: 5.898 min
Delta R.T.: 0.008 min
Response: 10062688
Conc: 38.94 ng/ml



#22 AR-1248-2

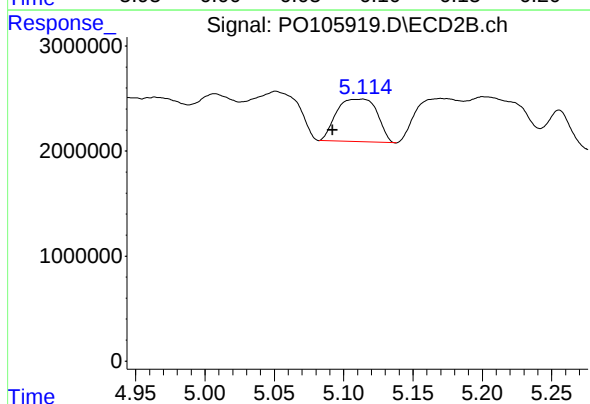
R.T.: 5.051 min
Delta R.T.: 0.002 min
Response: 10593289
Conc: 142.30 ng/ml



#23 AR-1248-3

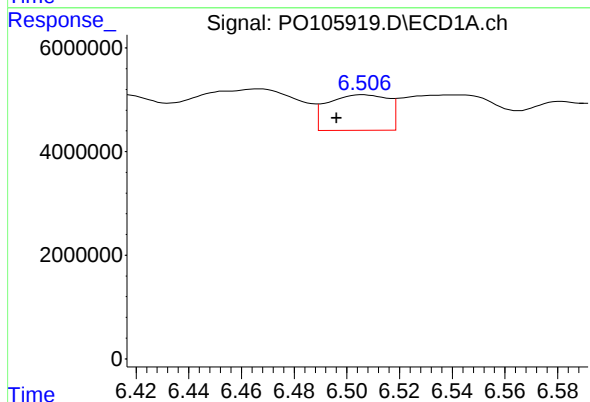
R.T.: 6.075 min
Delta R.T.: -0.019 min
Response: 6520173
Conc: 22.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



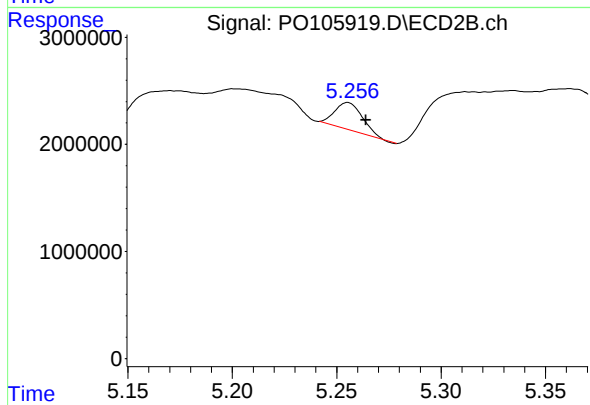
#23 AR-1248-3

R.T.: 5.113 min
Delta R.T.: 0.021 min
Response: 8243112
Conc: 104.95 ng/ml



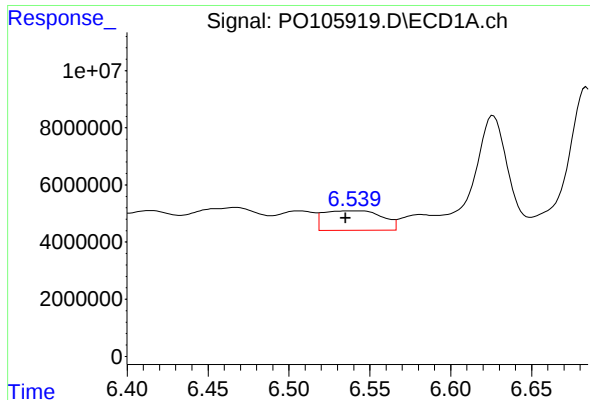
#24 AR-1248-4

R.T.: 6.506 min
Delta R.T.: 0.010 min
Response: 10975553
Conc: 34.81 ng/ml



#24 AR-1248-4

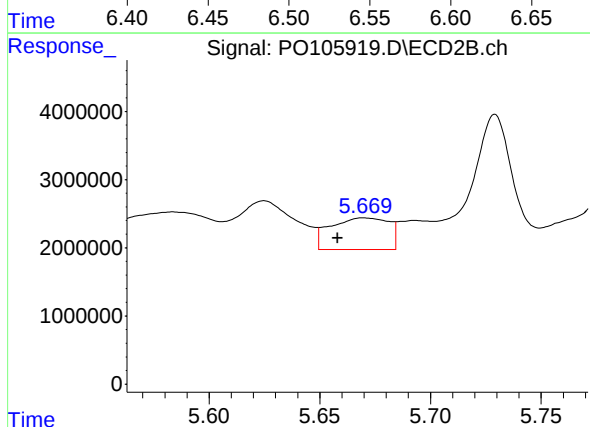
R.T.: 5.255 min
Delta R.T.: -0.009 min
Response: 2357088
Conc: 25.31 ng/ml



#25 AR-1248-5

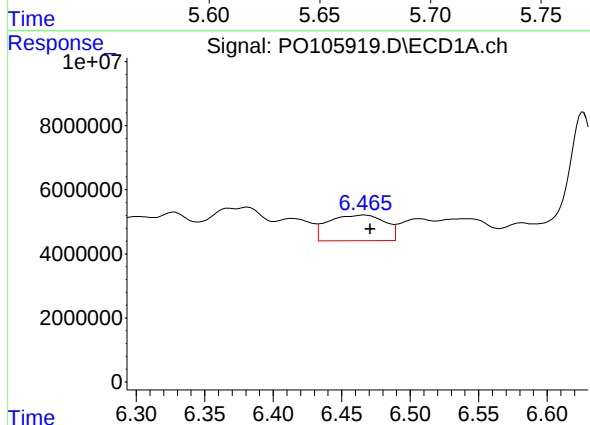
R.T.: 6.541 min
Delta R.T.: 0.006 min
Response: 17090254
Conc: 56.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



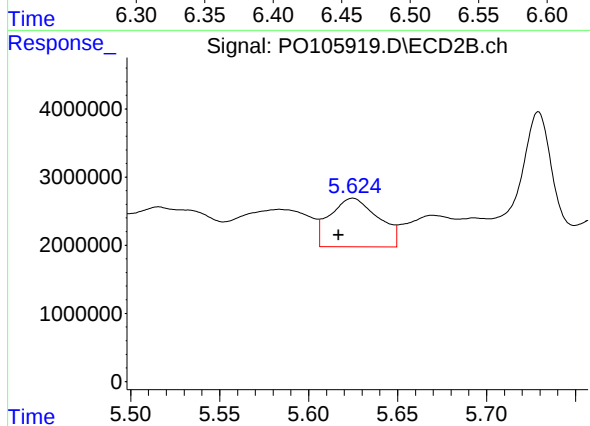
#25 AR-1248-5

R.T.: 5.670 min
Delta R.T.: 0.012 min
Response: 8554184
Conc: 93.35 ng/ml



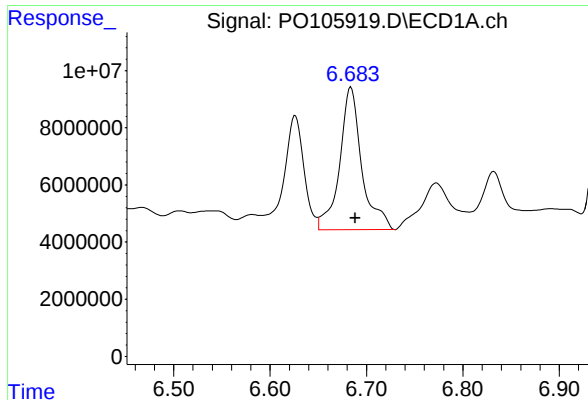
#26 AR-1254-1

R.T.: 6.466 min
Delta R.T.: -0.004 min
Response: 23153899
Conc: 75.00 ng/ml



#26 AR-1254-1

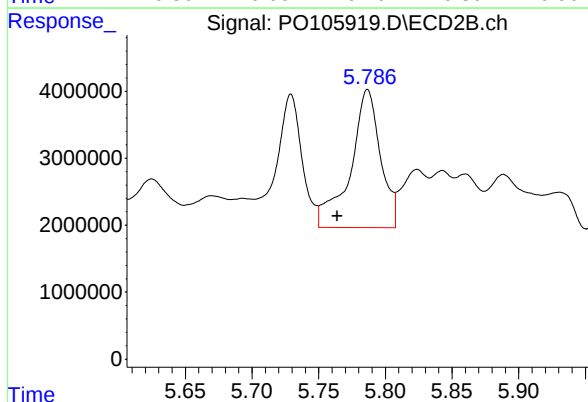
R.T.: 5.625 min
Delta R.T.: 0.008 min
Response: 13457917
Conc: 99.75 ng/ml



#27 AR-1254-2

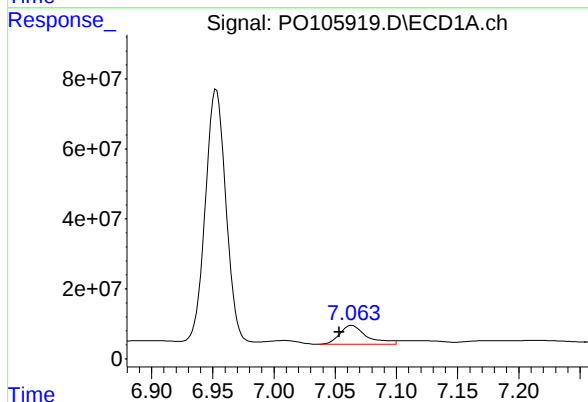
R.T.: 6.684 min
Delta R.T.: -0.004 min
Response: 80180691
Conc: 174.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



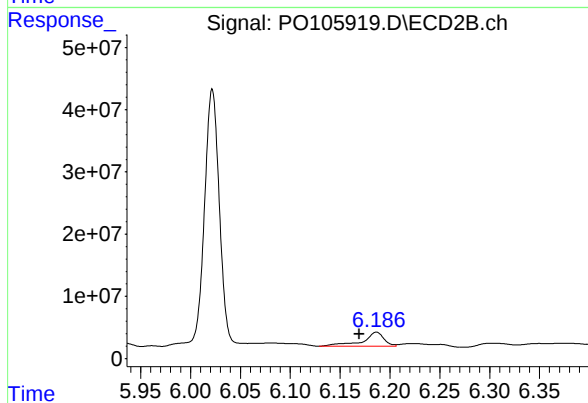
#27 AR-1254-2

R.T.: 5.787 min
Delta R.T.: 0.023 min
Response: 32546629
Conc: 268.16 ng/ml



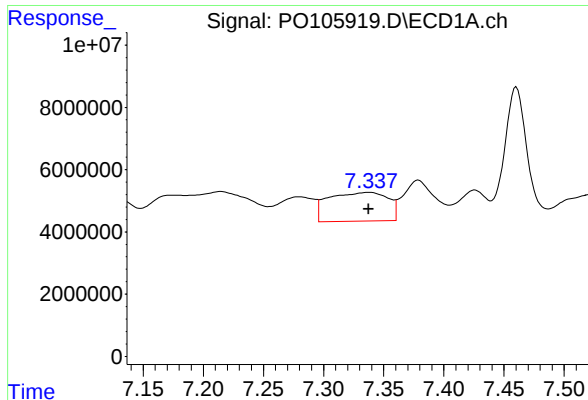
#28 AR-1254-3

R.T.: 7.064 min
Delta R.T.: 0.010 min
Response: 81845777
Conc: 173.25 ng/ml



#28 AR-1254-3

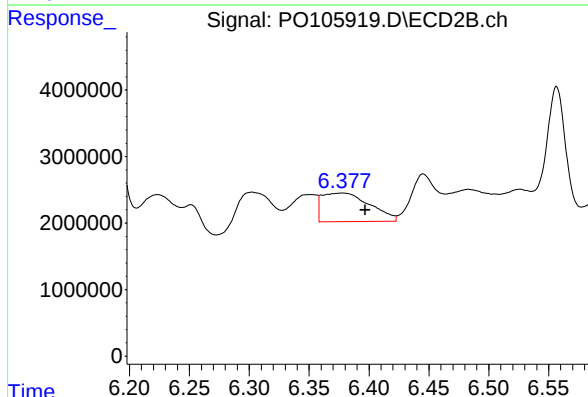
R.T.: 6.187 min
Delta R.T.: 0.017 min
Response: 34025969
Conc: 176.52 ng/ml



#29 AR-1254-4

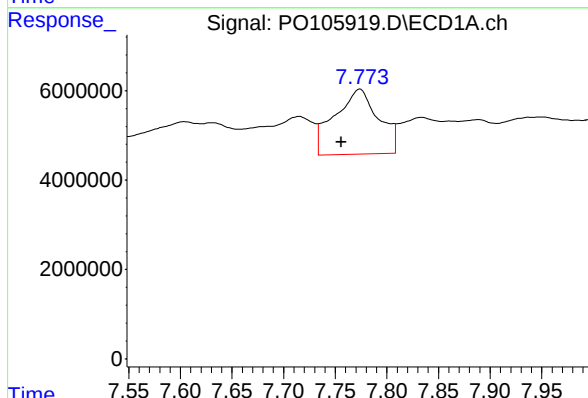
R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 31707040
Conc: 91.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



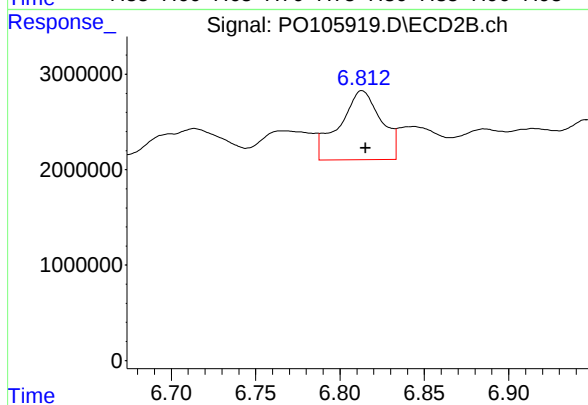
#29 AR-1254-4

R.T.: 6.378 min
Delta R.T.: -0.019 min
Response: 11911281
Conc: 98.22 ng/ml



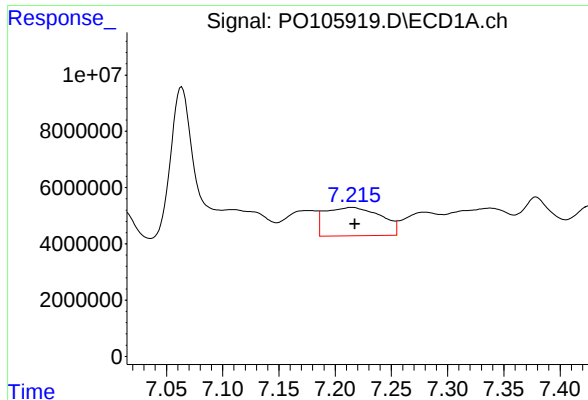
#30 AR-1254-5

R.T.: 7.774 min
Delta R.T.: 0.018 min
Response: 43058034
Conc: 117.92 ng/ml



#30 AR-1254-5

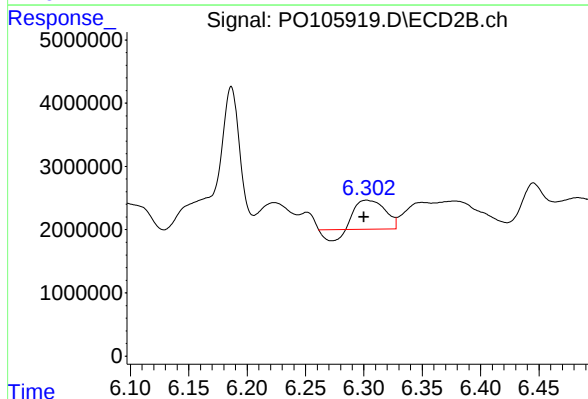
R.T.: 6.813 min
Delta R.T.: -0.002 min
Response: 12442827
Conc: 70.37 ng/ml



#31 AR-1260-1

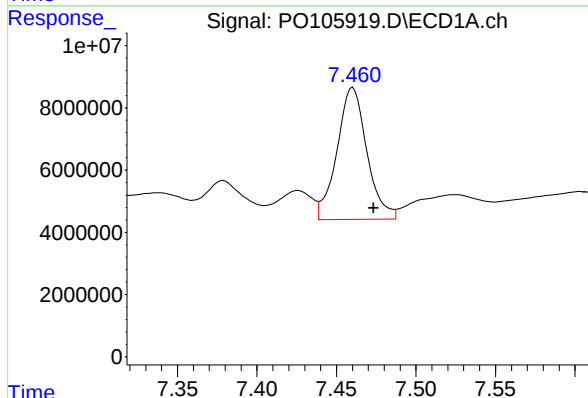
R.T.: 7.215 min
Delta R.T.: -0.003 min
Response: 34988359
Conc: 97.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



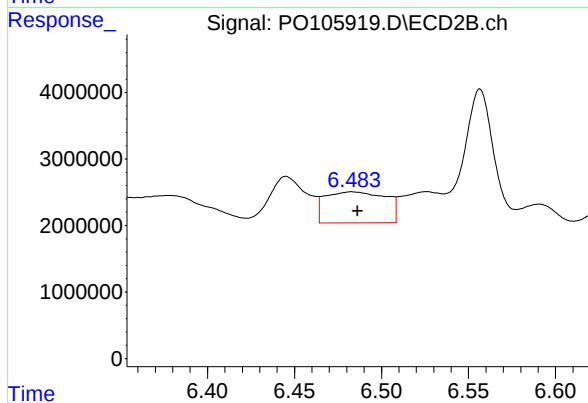
#31 AR-1260-1

R.T.: 6.302 min
Delta R.T.: 0.002 min
Response: 6752747
Conc: 51.26 ng/ml



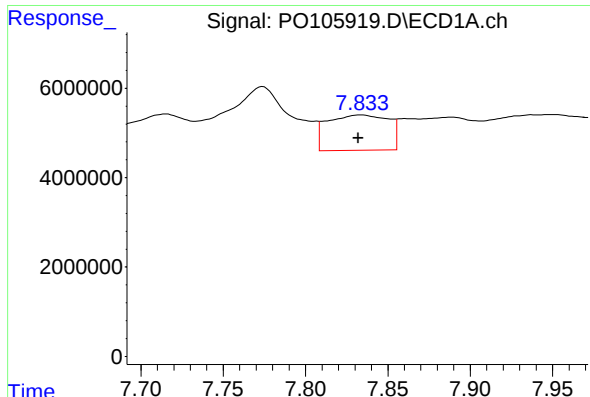
#32 AR-1260-2

R.T.: 7.460 min
Delta R.T.: -0.013 min
Response: 55504607
Conc: 132.13 ng/ml



#32 AR-1260-2

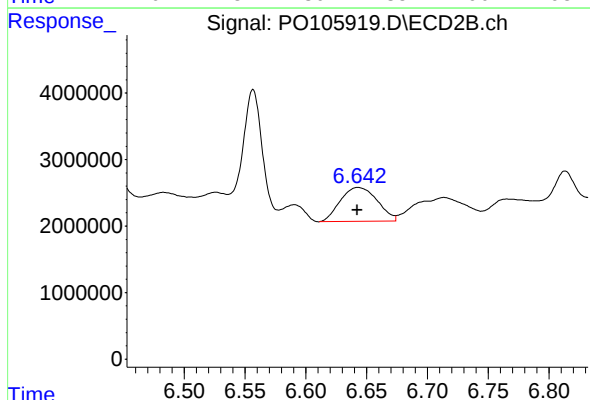
R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 11319668
Conc: 68.98 ng/ml



#33 AR-1260-3

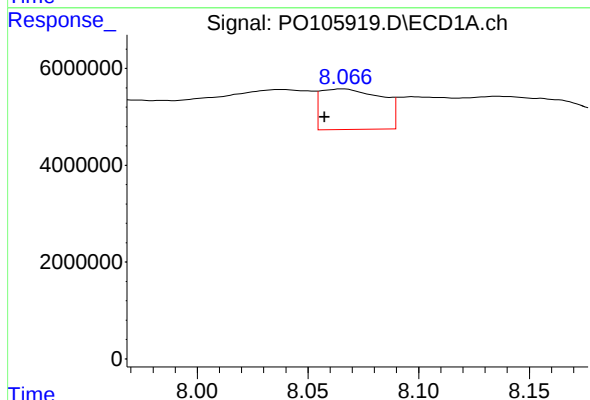
R.T.: 7.834 min
Delta R.T.: 0.001 min
Response: 20441923
Conc: 76.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



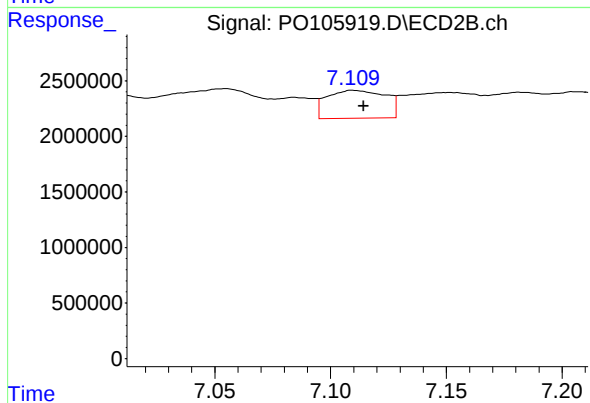
#33 AR-1260-3

R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 10780734
Conc: 63.88 ng/ml



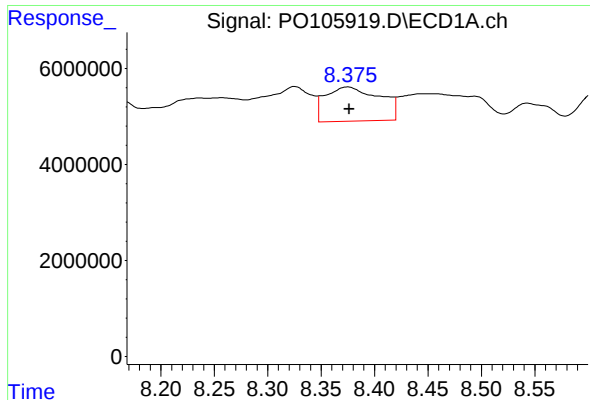
#34 AR-1260-4

R.T.: 8.066 min
Delta R.T.: 0.008 min
Response: 16095289
Conc: 51.92 ng/ml



#34 AR-1260-4

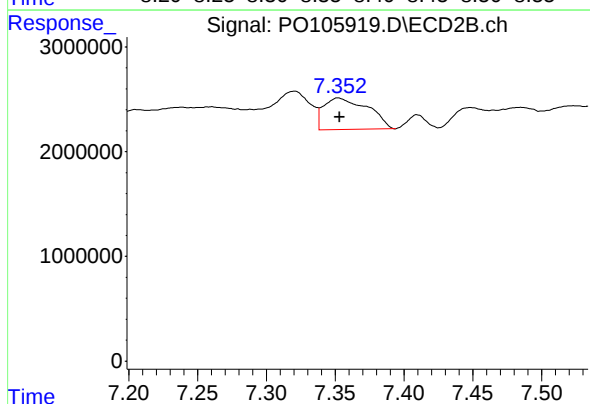
R.T.: 7.110 min
Delta R.T.: -0.004 min
Response: 4432605
Conc: 40.00 ng/ml



#35 AR-1260-5

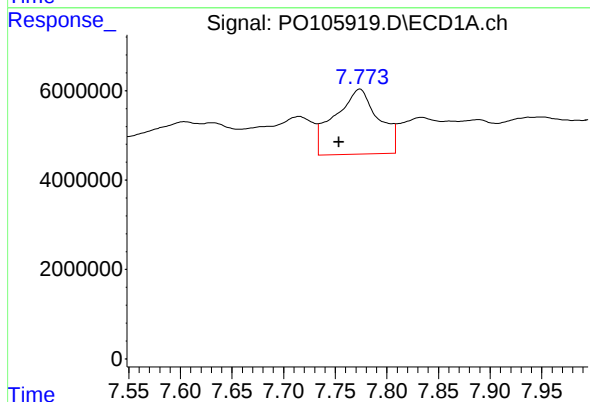
R.T.: 8.375 min
Delta R.T.: -0.001 min
Response: 25266716
Conc: 45.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



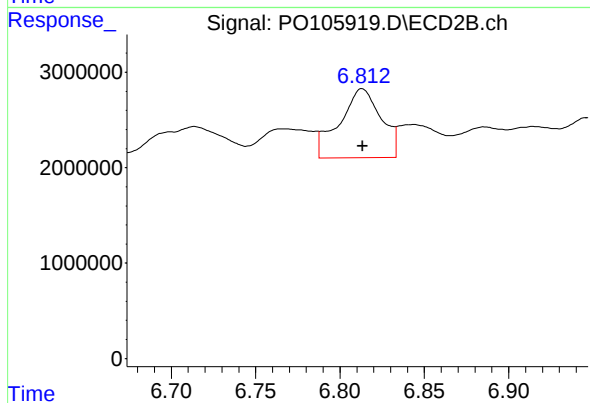
#35 AR-1260-5

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 6747946
Conc: 24.87 ng/ml



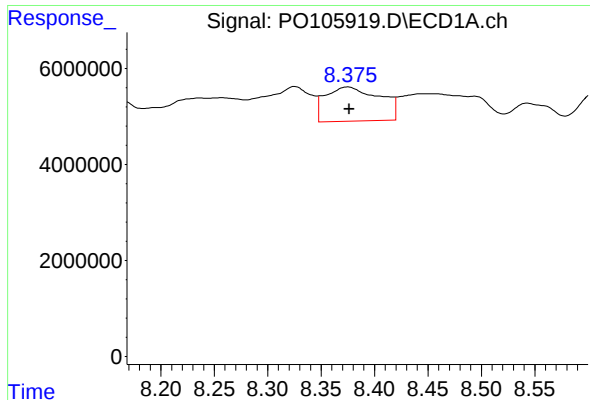
#36 AR-1262-1

R.T.: 7.774 min
Delta R.T.: 0.020 min
Response: 43058034
Conc: 148.25 ng/ml



#36 AR-1262-1

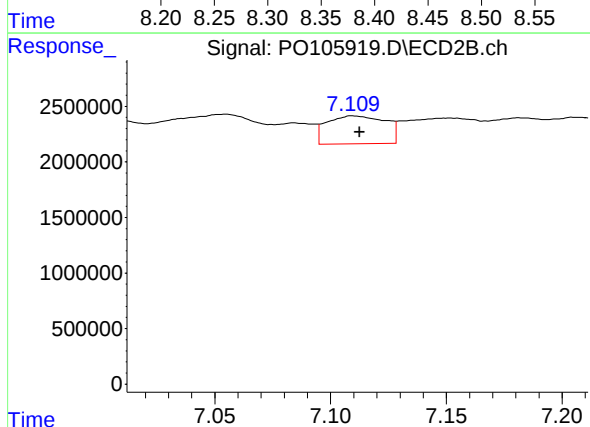
R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 12442827
Conc: 129.07 ng/ml



#37 AR-1262-2

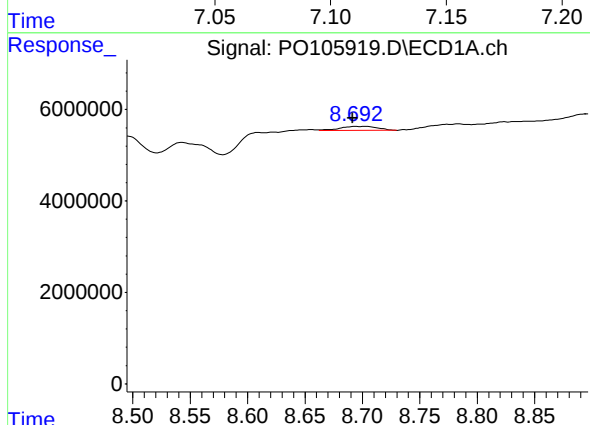
R.T.: 8.375 min
Delta R.T.: -0.001 min
Response: 25266716
Conc: 35.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



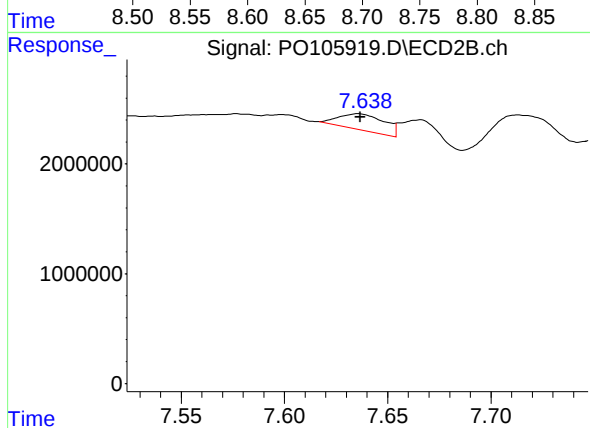
#37 AR-1262-2

R.T.: 7.110 min
Delta R.T.: -0.002 min
Response: 4432605
Conc: 28.53 ng/ml



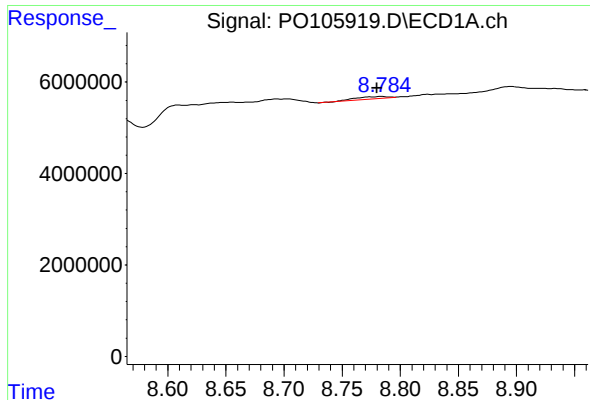
#38 AR-1262-3

R.T.: 8.694 min
Delta R.T.: 0.002 min
Response: 1987920
Conc: 4.13 ng/ml



#38 AR-1262-3

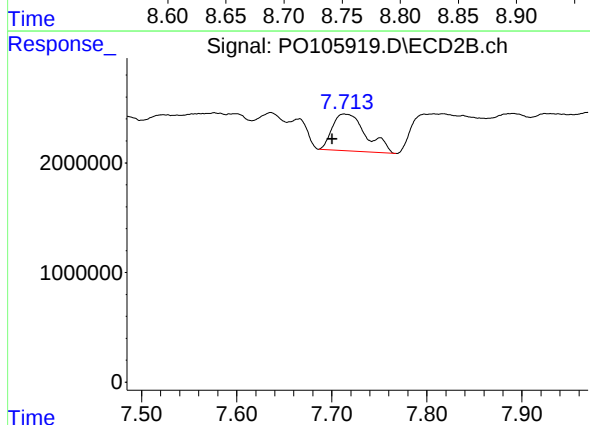
R.T.: 7.636 min
Delta R.T.: -0.001 min
Response: 2302286
Conc: 20.23 ng/ml



#39 AR-1262-4

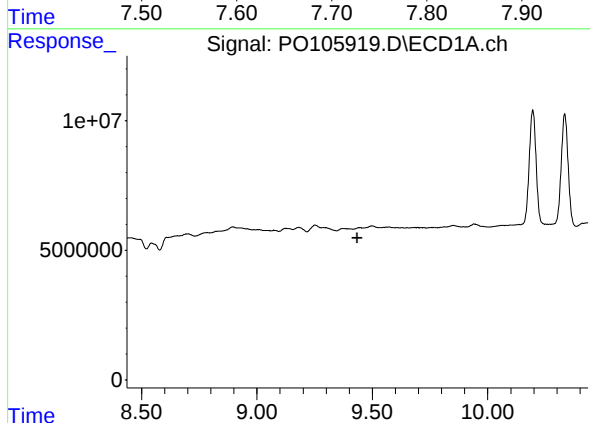
R.T.: 8.784 min
Delta R.T.: 0.004 min
Response: 935825
Conc: 2.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



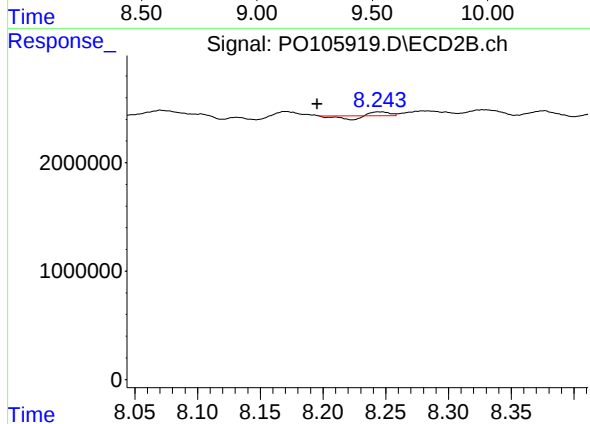
#39 AR-1262-4

R.T.: 7.714 min
Delta R.T.: 0.013 min
Response: 8267826
Conc: 34.70 ng/ml



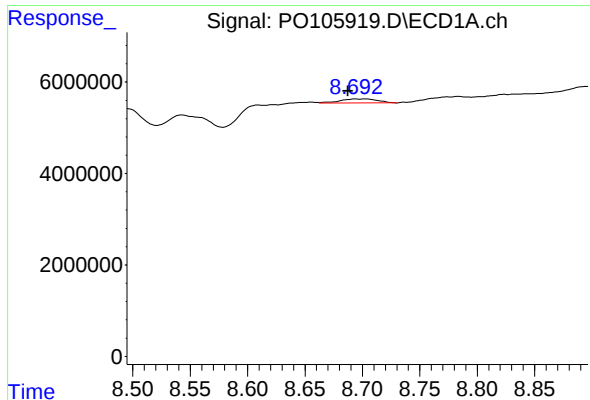
#40 AR-1262-5

R.T.: 9.447 min
Delta R.T.: 0.012 min
Response: -162141
Conc: N.D.



#40 AR-1262-5

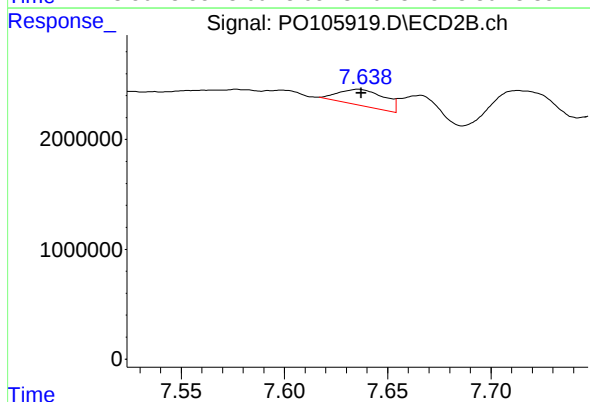
R.T.: 8.245 min
Delta R.T.: 0.050 min
Response: 76136
Conc: 0.69 ng/ml



#41 AR-1268-1

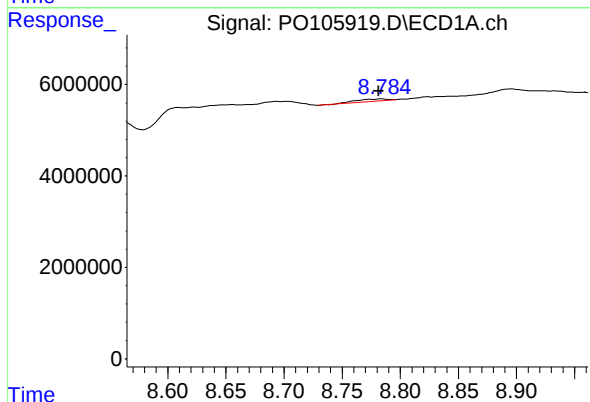
R.T.: 8.694 min
Delta R.T.: 0.006 min
Response: 1987920
Conc: 2.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



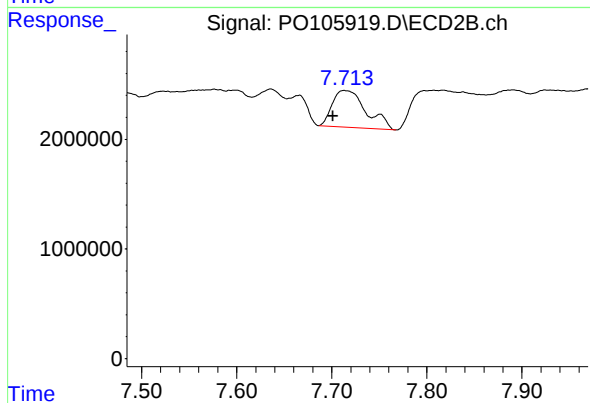
#41 AR-1268-1

R.T.: 7.636 min
Delta R.T.: -0.002 min
Response: 2302286
Conc: 6.70 ng/ml



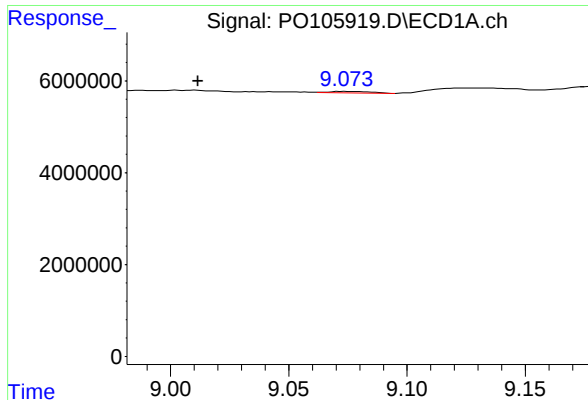
#42 AR-1268-2

R.T.: 8.784 min
Delta R.T.: 0.002 min
Response: 935825
Conc: 1.28 ng/ml



#42 AR-1268-2

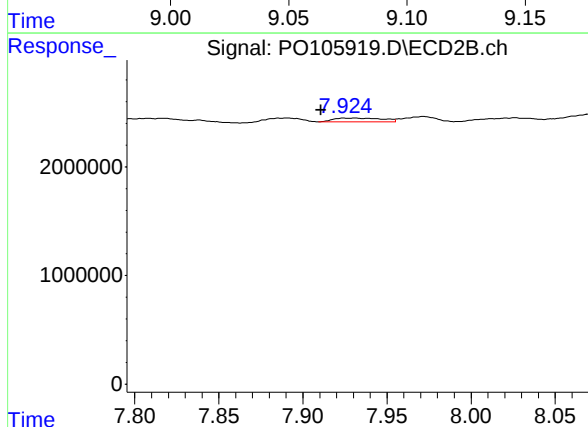
R.T.: 7.714 min
Delta R.T.: 0.013 min
Response: 8267826
Conc: 25.67 ng/ml



#43 AR-1268-3

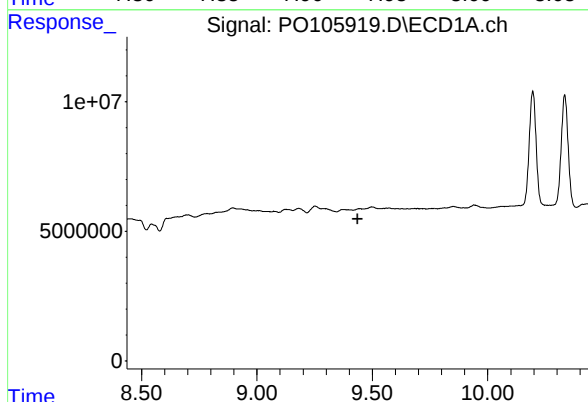
R.T.: 9.074 min
Delta R.T.: 0.062 min
Response: 382813
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



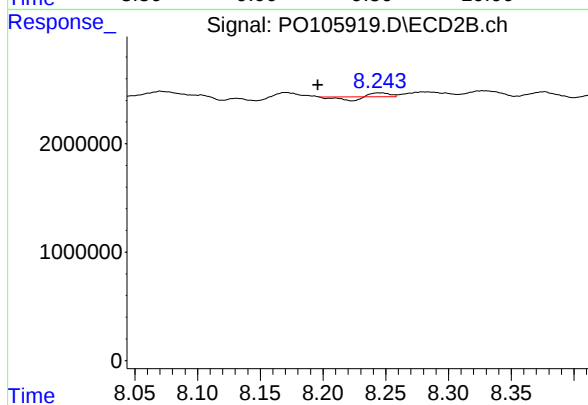
#43 AR-1268-3

R.T.: 7.928 min
Delta R.T.: 0.017 min
Response: 695198
Conc: 2.59 ng/ml



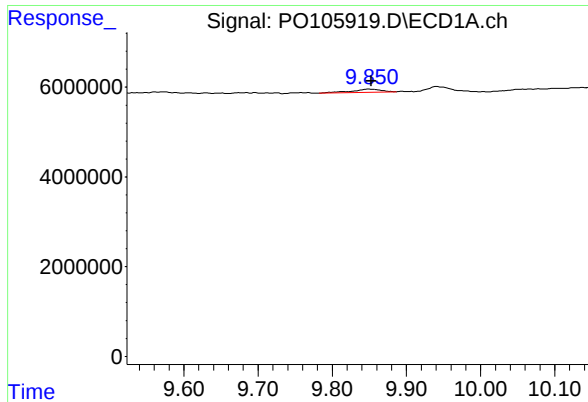
#44 AR-1268-4

R.T.: 9.447 min
Delta R.T.: 0.012 min
Response: -162141
Conc: N.D.



#44 AR-1268-4

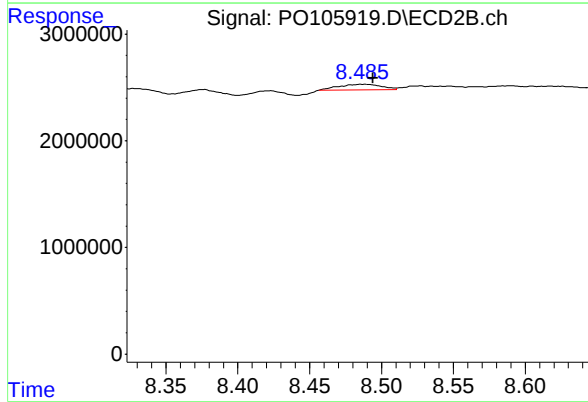
R.T.: 8.245 min
Delta R.T.: 0.049 min
Response: 76136
Conc: 0.67 ng/ml



#45 AR-1268-5

R.T.: 9.850 min
Delta R.T.: -0.003 min
Response: 2038880
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.488 min
Delta R.T.: -0.007 min
Response: 1078907
Conc: 1.26 ng/ml