

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020123\
 Data File : P0092329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2023 19:53
 Operator : YP/AJ
 Sample : 01364-09
 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: Feb 02 00:48:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 04:40:59 2023
 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...	4.447	3.645	63964695	29736310	22.096	21.178
2)	SA Decachlor...	10.364	8.686	50244680	26520199	24.344	23.492
Target Compounds							
3)	L1 AR-1016-1	5.633	4.732	4045541	1770940	44.234	38.532
4)	L1 AR-1016-2	5.655	4.751	6167297	2385150	46.056	36.371
5)	L1 AR-1016-3	5.719	4.928	2872915	783329	33.385	22.156 #
6)	L1 AR-1016-4	5.817	4.970	1826084	628655	27.392	20.209 #
7)	L1 AR-1016-5	6.118	5.183	2605620	1292071	36.265	32.492
8)	L2 AR-1221-1	4.655	3.933f	118.3E6	11594407	3129.499	612.469 #
9)	L2 AR-1221-2	4.759	3.933	1666819	11594407	60.229	824.991 #
10)	L2 AR-1221-3	4.822	4.018	1384820	1716796	16.411	40.998 #
11)	L3 AR-1232-1	4.822	4.018	1384820	1716796	20.013	48.808 #
12)	L3 AR-1232-2	5.357	4.751	7078518	2385150	202.598	77.806 #
13)	L3 AR-1232-3	5.655	4.928	6167297	783329	100.736	48.655 #
14)	L3 AR-1232-4	5.817	5.013	1826084	1233946	60.929	75.547
15)	L3 AR-1232-5	5.913	5.183	1579441	1292071	63.907	72.236
16)	L4 AR-1242-1	5.633	4.732	4045541	1770940	51.873	45.405
17)	L4 AR-1242-2	5.655	4.751	6167297	2385150	54.789	43.916
18)	L4 AR-1242-3	5.719	4.928	2872915	783329	39.576	26.896 #
19)	L4 AR-1242-4	5.817	5.013	1826084	1233946	32.977	38.362
20)	L4 AR-1242-5	6.596	5.536	14378977	3425395	257.586	94.620 #
21)	L5 AR-1248-1	5.633	4.732	4045541	1770940	69.697	60.789
22)	L5 AR-1248-2	5.913	4.970	1579441	628655	17.284	13.934
23)	L5 AR-1248-3	6.118	5.013	2605620	1233946	26.568	26.457
24)	L5 AR-1248-4	6.532	5.183	1533200	1292071	15.659	24.047 #
25)	L5 AR-1248-5	6.596	5.590	14378977	8799935	152.514	185.880
26)	L6 AR-1254-1	6.503	5.536	1123130	3425395	10.144	43.697 #
27)	L6 AR-1254-2	6.712	5.717	5121633	3539402	31.507	51.154 #
28)	L6 AR-1254-3	7.105	6.091	9310603	7765581	56.452	72.756 #
29)	L6 AR-1254-4	0.000	6.319	0	1726814	N.D.	29.321 #
31)	L7 AR-1260-1	7.217f	6.220	2337528	6004681	17.741	79.491 #
32)	L7 AR-1260-2	0.000	6.452f	0	2077710	N.D.	23.714 #
33)	L7 AR-1260-3	0.000	6.626f	0	698982	N.D.	8.063 #
34)	L7 AR-1260-4	0.000	7.046	0	1363543	N.D.	20.361 #
35)	L7 AR-1260-5	0.000	7.279	0	1639687	N.D.	11.523 #
37)	L8 AR-1262-2	0.000	7.279	0	1639687	N.D.	11.114 #
38)	L8 AR-1262-3	0.000	7.628f	0	753462	N.D.	12.056 #
39)	L8 AR-1262-4	0.000	7.628	0	753462	N.D.	6.877 #
40)	L8 AR-1262-5	0.000	8.068f	0	691382	N.D.	13.418 #
41)	L9 AR-1268-1	0.000	7.628f	0	753462	N.D.	4.141 #
42)	L9 AR-1268-2	0.000	7.628	0	753462	N.D.	4.553 #
44)	L9 AR-1268-4	0.000	8.068f	0	691382	N.D.	11.014 #

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QLast Update : Tue Jan 24 04:40:59 2023
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Volume Inj. : 2 µl
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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

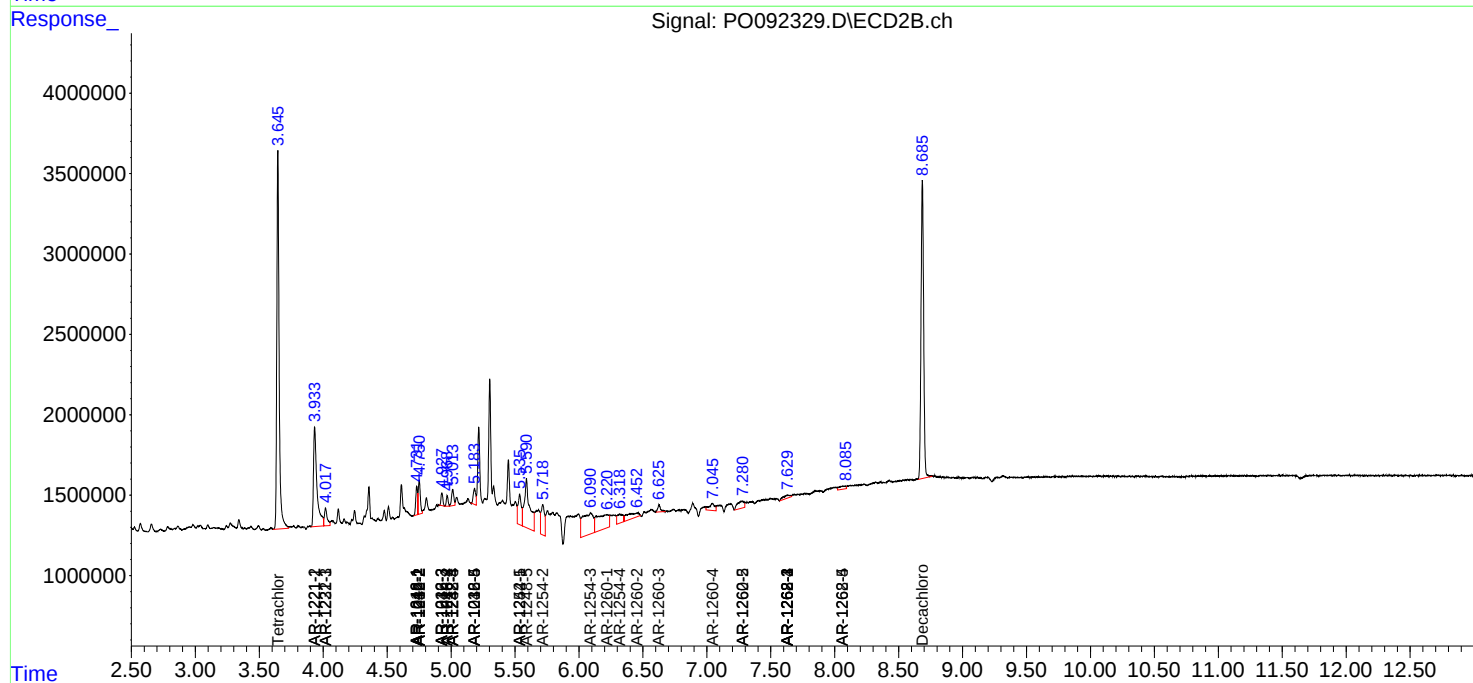
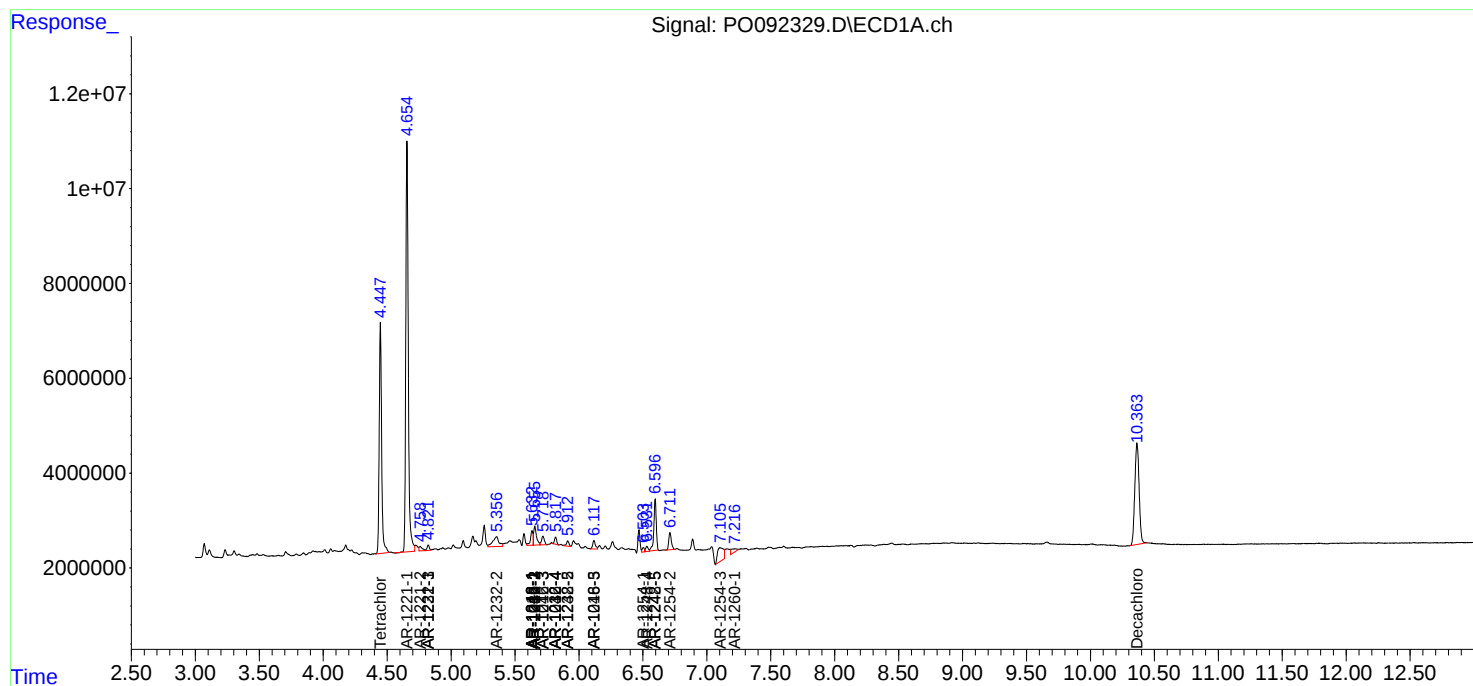
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

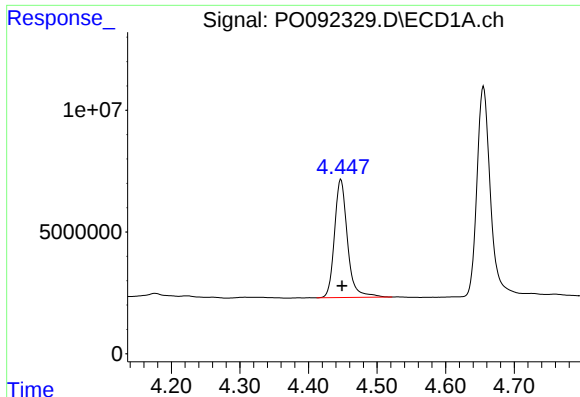
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020123\
Data File : P0092329.D
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Acq On : 01 Feb 2023 19:53
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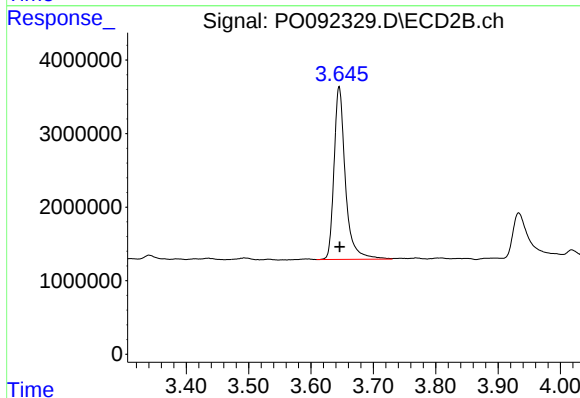




#1 Tetrachloro-m-xylene

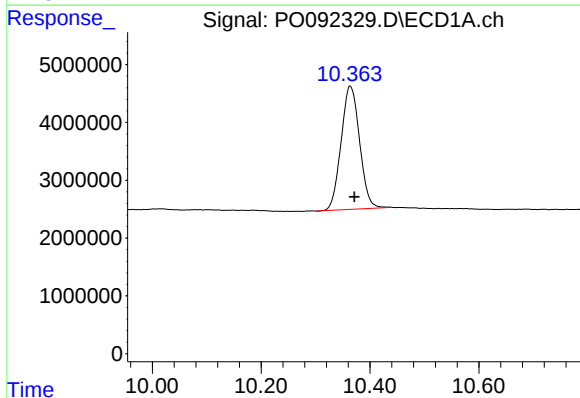
R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 63964695
Conc: 22.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



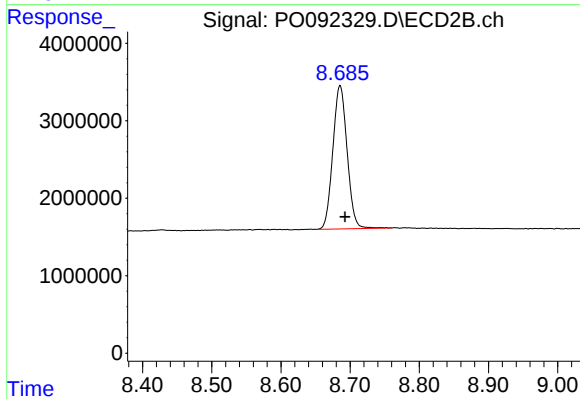
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 29736310
Conc: 21.18 ng/ml



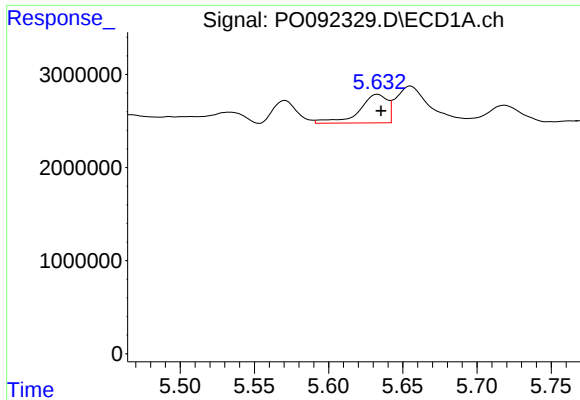
#2 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: -0.008 min
Response: 50244680
Conc: 24.34 ng/ml



#2 Decachlorobiphenyl

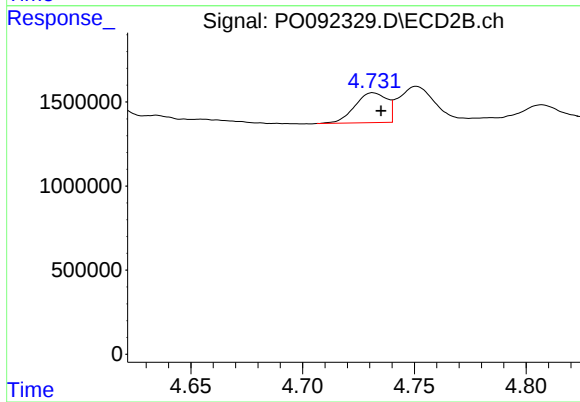
R.T.: 8.686 min
Delta R.T.: -0.008 min
Response: 26520199
Conc: 23.49 ng/ml



#3 AR-1016-1

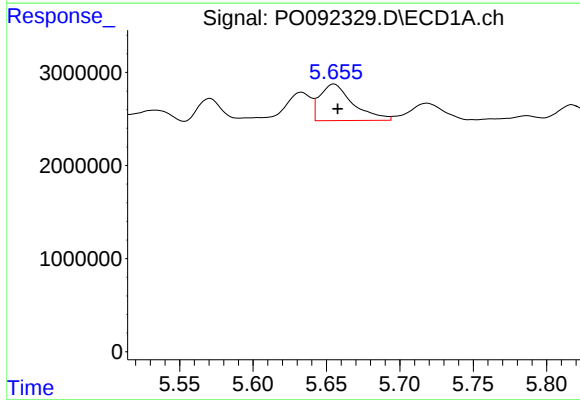
R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 4045541
Conc: 44.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



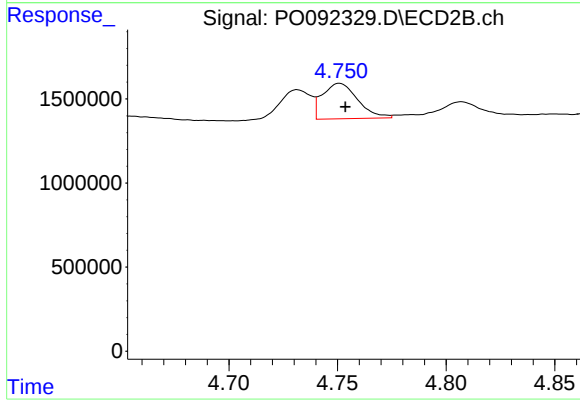
#3 AR-1016-1

R.T.: 4.732 min
Delta R.T.: -0.004 min
Response: 1770940
Conc: 38.53 ng/ml



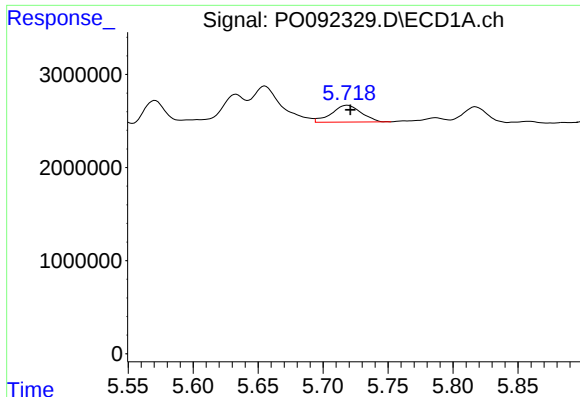
#4 AR-1016-2

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 6167297
Conc: 46.06 ng/ml



#4 AR-1016-2

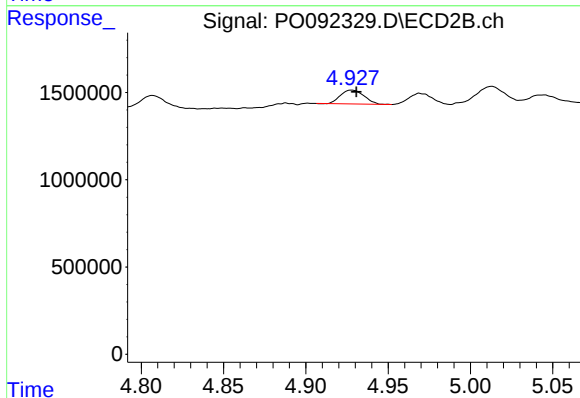
R.T.: 4.751 min
Delta R.T.: -0.003 min
Response: 2385150
Conc: 36.37 ng/ml



#5 AR-1016-3

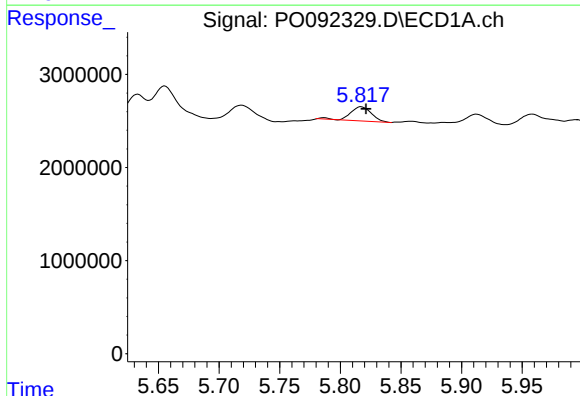
R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 2872915
Conc: 33.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



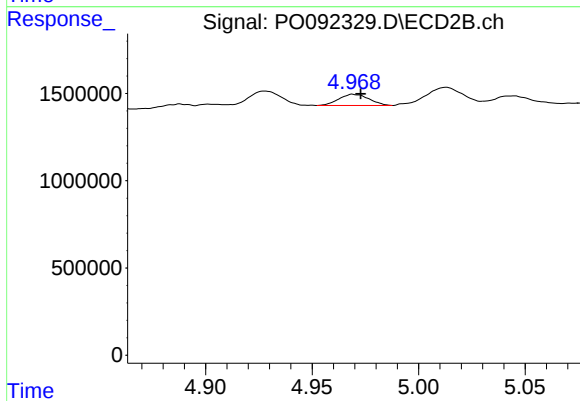
#5 AR-1016-3

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 783329
Conc: 22.16 ng/ml



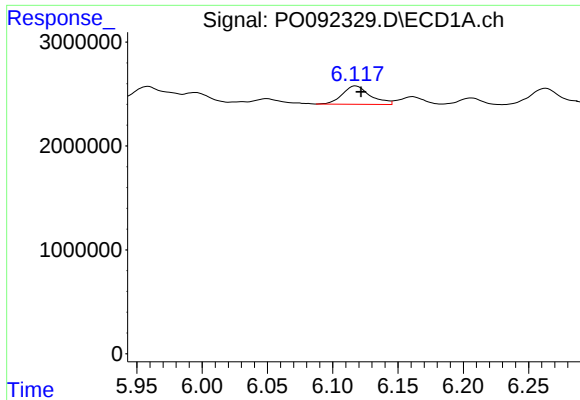
#6 AR-1016-4

R.T.: 5.817 min
Delta R.T.: -0.004 min
Response: 1826084
Conc: 27.39 ng/ml



#6 AR-1016-4

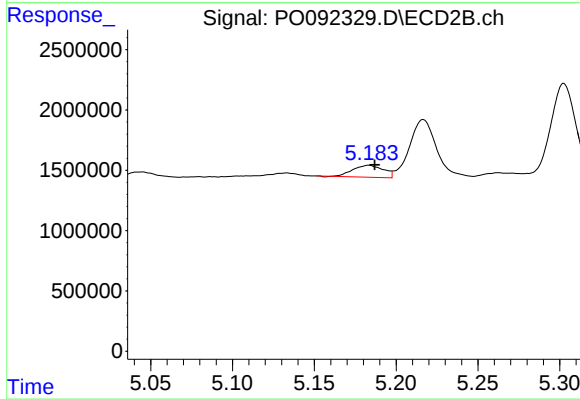
R.T.: 4.970 min
Delta R.T.: -0.003 min
Response: 628655
Conc: 20.21 ng/ml



#7 AR-1016-5

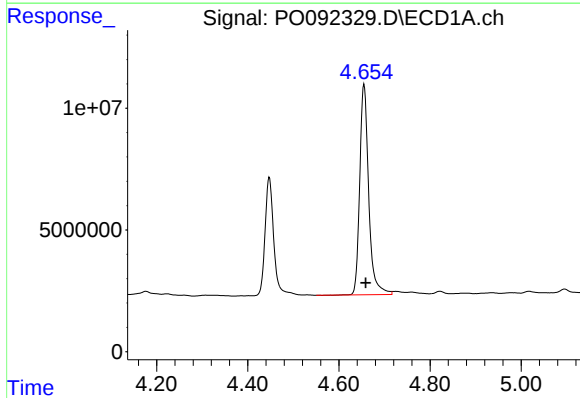
R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: 2605620
Conc: 36.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



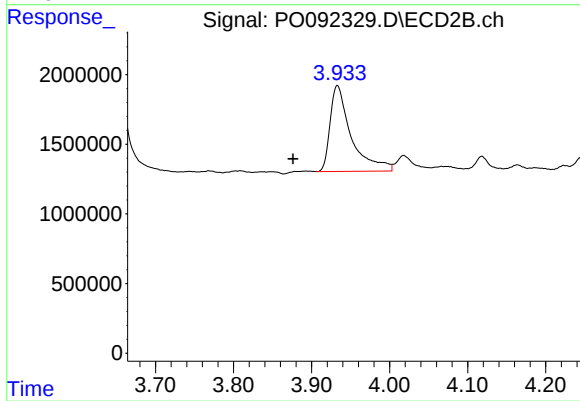
#7 AR-1016-5

R.T.: 5.183 min
Delta R.T.: -0.004 min
Response: 1292071
Conc: 32.49 ng/ml



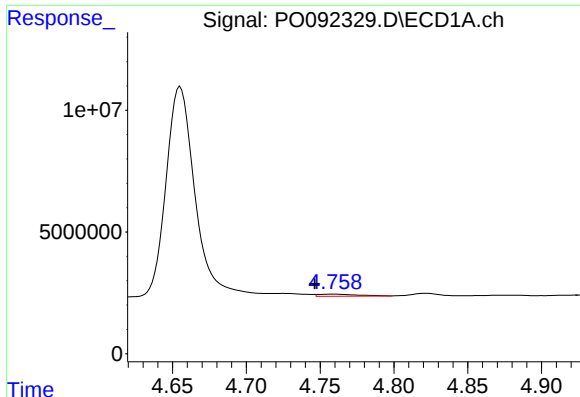
#8 AR-1221-1

R.T.: 4.655 min
Delta R.T.: -0.004 min
Response: 118310719
Conc: 3129.50 ng/ml



#8 AR-1221-1

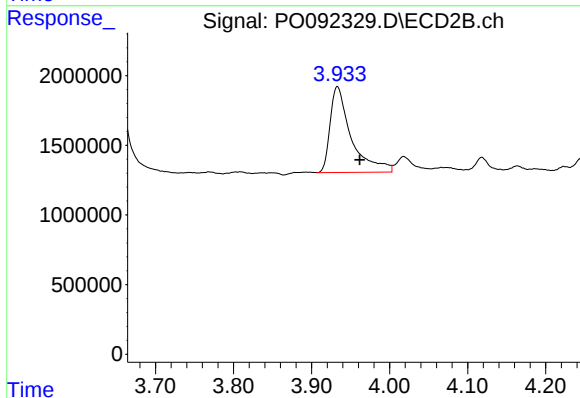
R.T.: 3.933 min
Delta R.T.: 0.057 min
Response: 11594407
Conc: 612.47 ng/ml



#9 AR-1221-2

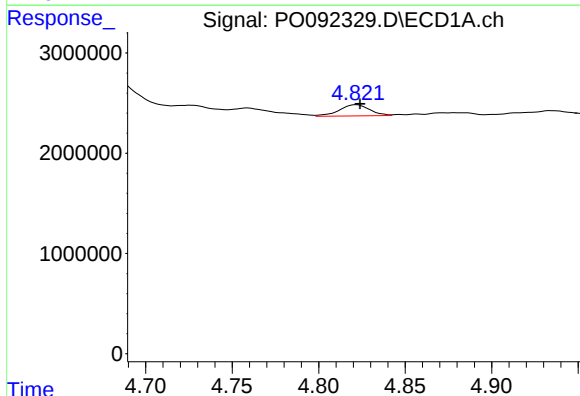
R.T.: 4.759 min
Delta R.T.: 0.013 min
Response: 1666819
Conc: 60.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



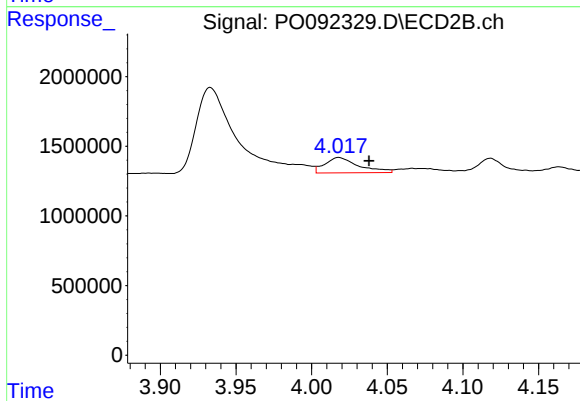
#9 AR-1221-2

R.T.: 3.933 min
Delta R.T.: -0.028 min
Response: 11594407
Conc: 824.99 ng/ml



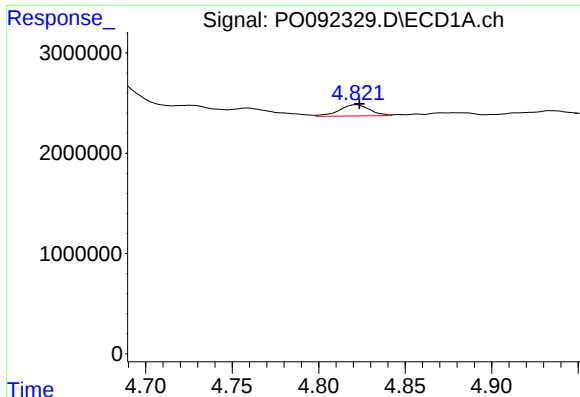
#10 AR-1221-3

R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 1384820
Conc: 16.41 ng/ml



#10 AR-1221-3

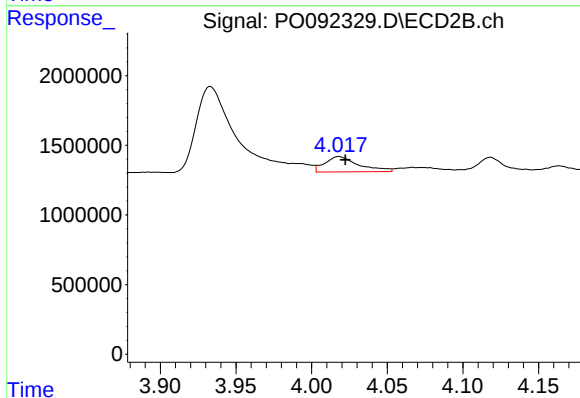
R.T.: 4.018 min
Delta R.T.: -0.020 min
Response: 1716796
Conc: 41.00 ng/ml



#11 AR-1232-1

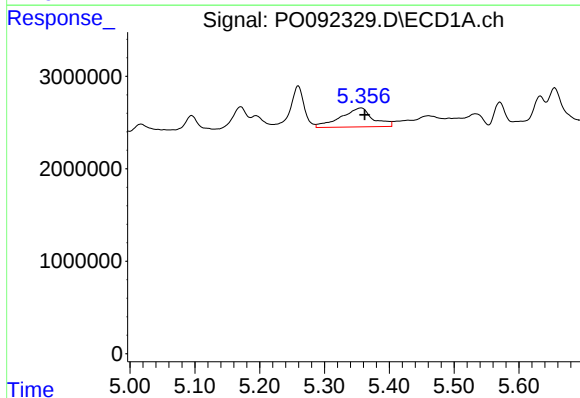
R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 1384820
Conc: 20.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



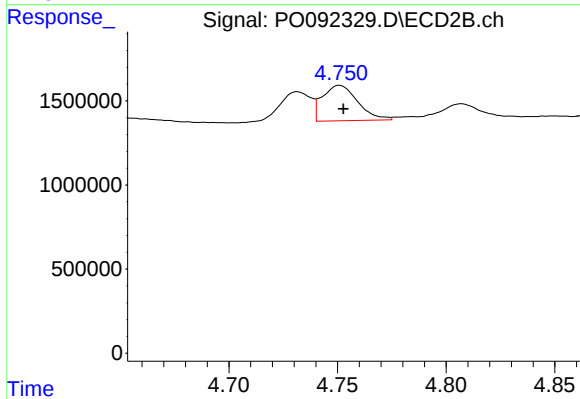
#11 AR-1232-1

R.T.: 4.018 min
Delta R.T.: -0.004 min
Response: 1716796
Conc: 48.81 ng/ml



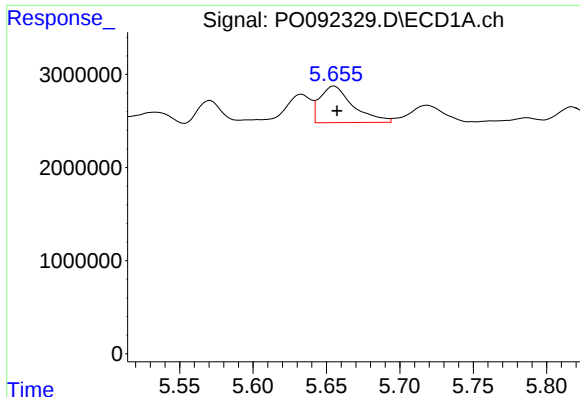
#12 AR-1232-2

R.T.: 5.357 min
Delta R.T.: -0.006 min
Response: 7078518
Conc: 202.60 ng/ml



#12 AR-1232-2

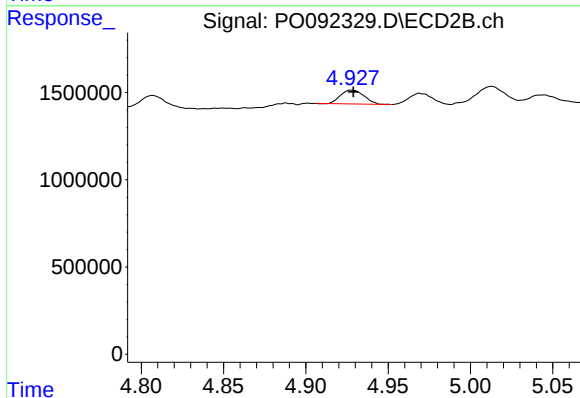
R.T.: 4.751 min
Delta R.T.: -0.002 min
Response: 2385150
Conc: 77.81 ng/ml



#13 AR-1232-3

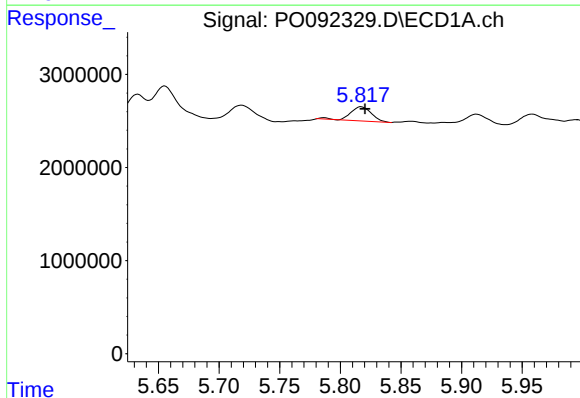
R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 6167297
Conc: 100.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



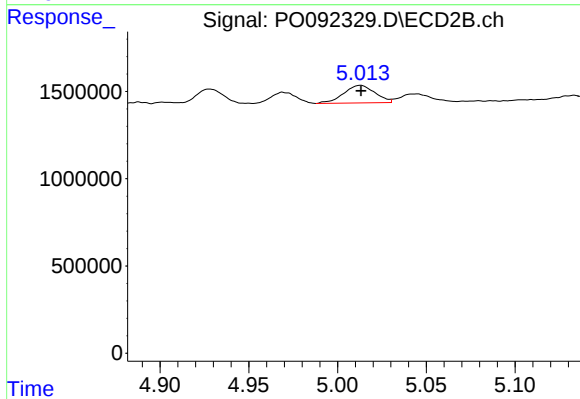
#13 AR-1232-3

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 783329
Conc: 48.66 ng/ml



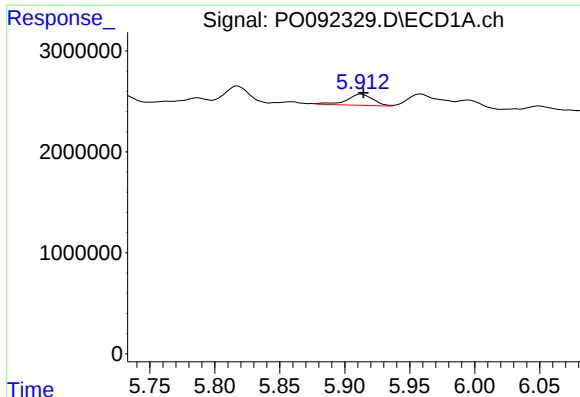
#14 AR-1232-4

R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 1826084
Conc: 60.93 ng/ml



#14 AR-1232-4

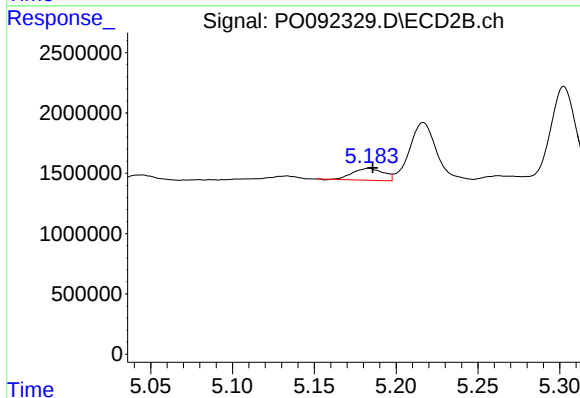
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 1233946
Conc: 75.55 ng/ml



#15 AR-1232-5

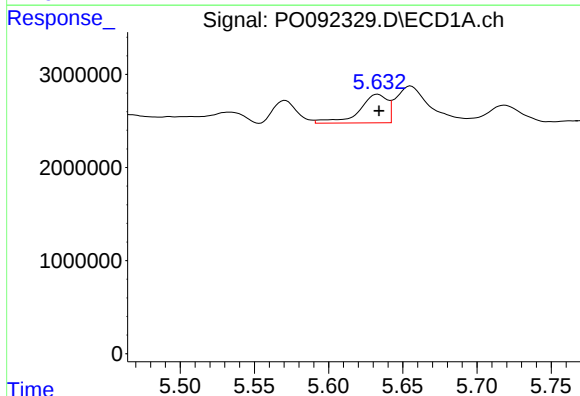
R.T.: 5.913 min
Delta R.T.: -0.002 min
Response: 1579441
Conc: 63.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



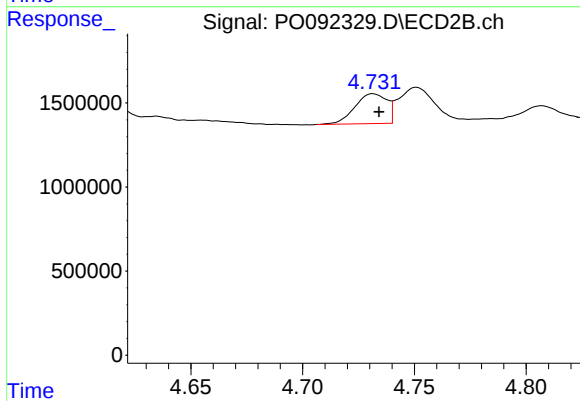
#15 AR-1232-5

R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 1292071
Conc: 72.24 ng/ml



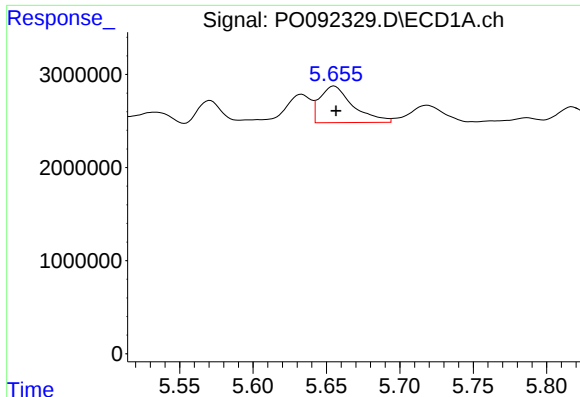
#16 AR-1242-1

R.T.: 5.633 min
Delta R.T.: -0.001 min
Response: 4045541
Conc: 51.87 ng/ml



#16 AR-1242-1

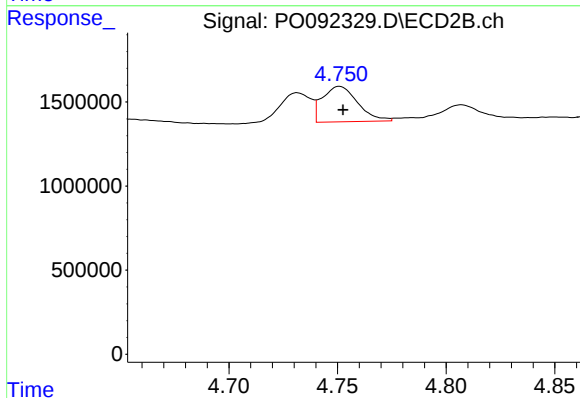
R.T.: 4.732 min
Delta R.T.: -0.003 min
Response: 1770940
Conc: 45.41 ng/ml



#17 AR-1242-2

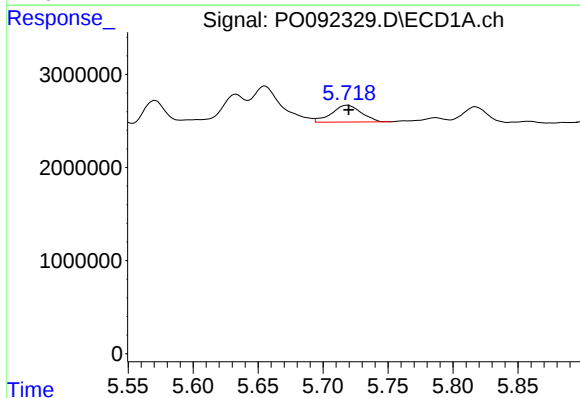
R.T.: 5.655 min
Delta R.T.: -0.001 min
Response: 6167297
Conc: 54.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



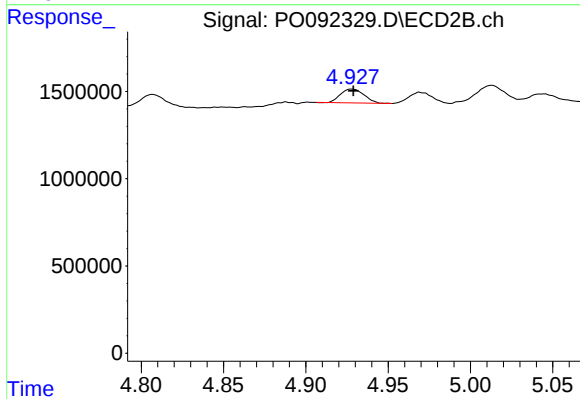
#17 AR-1242-2

R.T.: 4.751 min
Delta R.T.: -0.002 min
Response: 2385150
Conc: 43.92 ng/ml



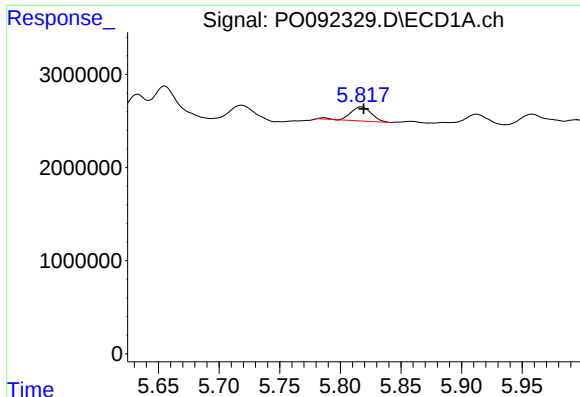
#18 AR-1242-3

R.T.: 5.719 min
Delta R.T.: -0.001 min
Response: 2872915
Conc: 39.58 ng/ml



#18 AR-1242-3

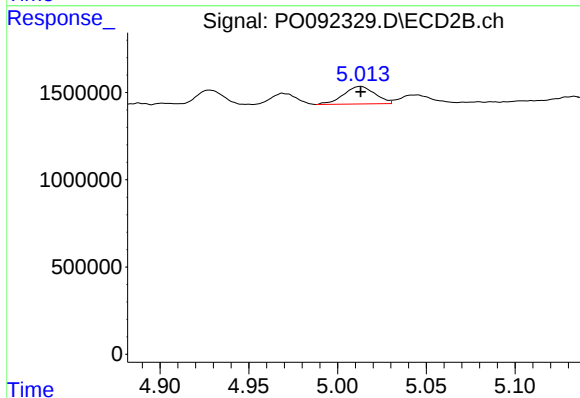
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 783329
Conc: 26.90 ng/ml



#19 AR-1242-4

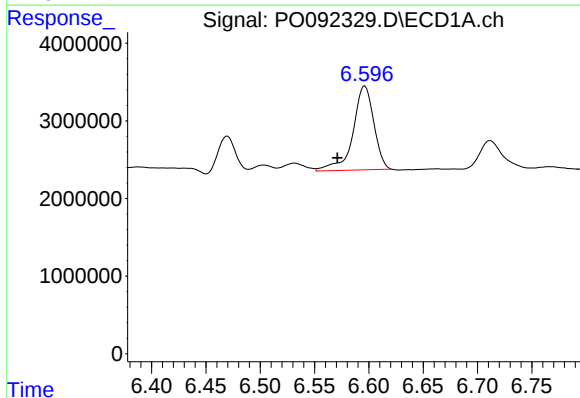
R.T.: 5.817 min
Delta R.T.: -0.002 min
Response: 1826084
Conc: 32.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



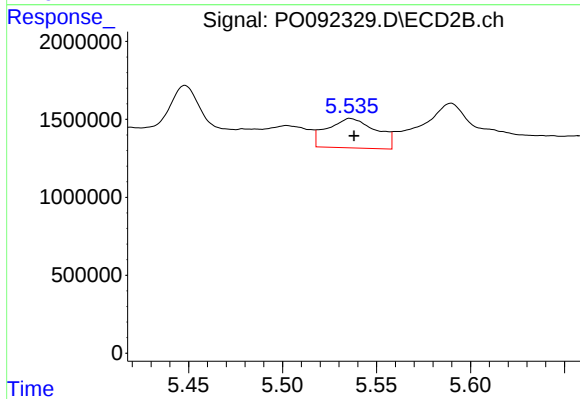
#19 AR-1242-4

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 1233946
Conc: 38.36 ng/ml



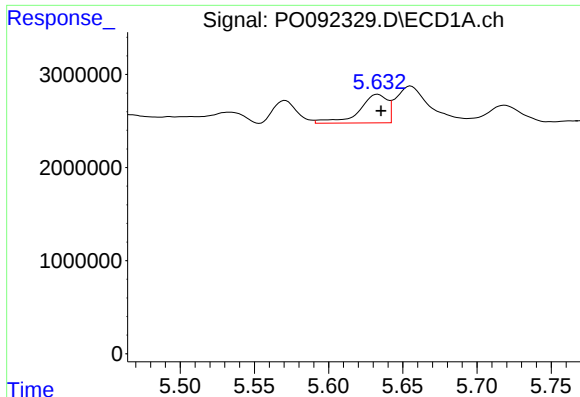
#20 AR-1242-5

R.T.: 6.596 min
Delta R.T.: 0.025 min
Response: 14378977
Conc: 257.59 ng/ml



#20 AR-1242-5

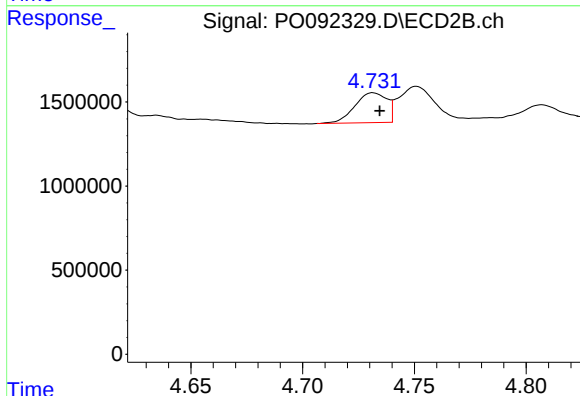
R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 3425395
Conc: 94.62 ng/ml



#21 AR-1248-1

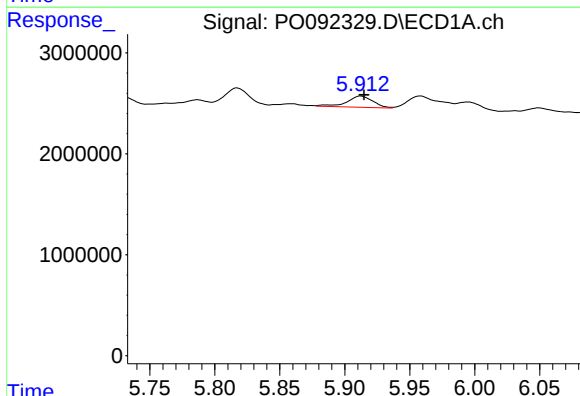
R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 4045541
Conc: 69.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



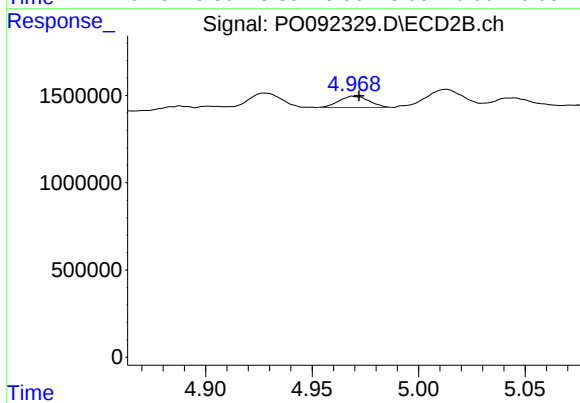
#21 AR-1248-1

R.T.: 4.732 min
Delta R.T.: -0.003 min
Response: 1770940
Conc: 60.79 ng/ml



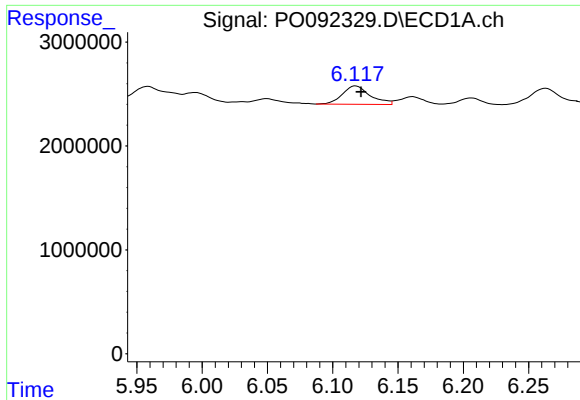
#22 AR-1248-2

R.T.: 5.913 min
Delta R.T.: -0.002 min
Response: 1579441
Conc: 17.28 ng/ml



#22 AR-1248-2

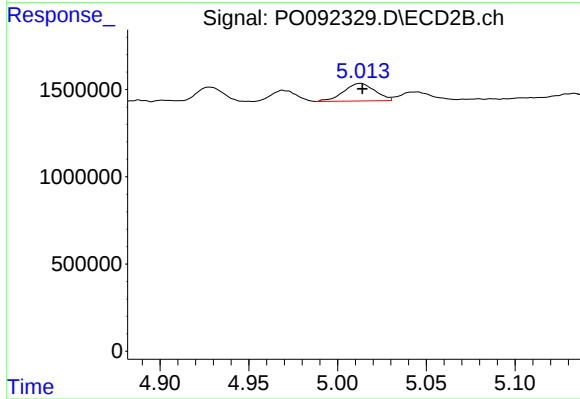
R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 628655
Conc: 13.93 ng/ml



#23 AR-1248-3

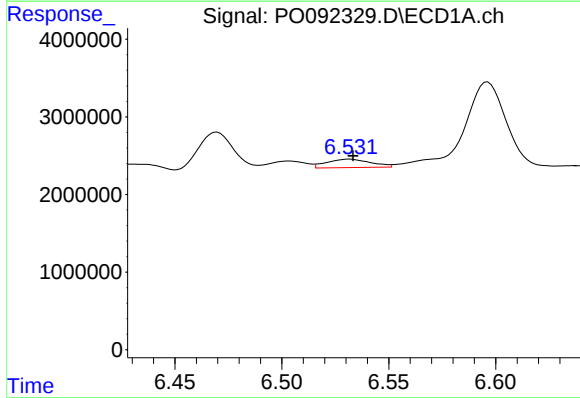
R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: 2605620
Conc: 26.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



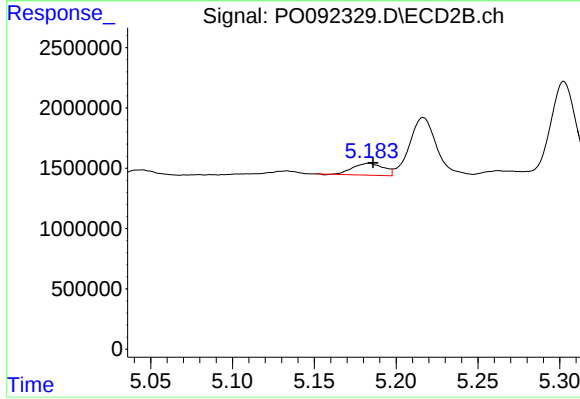
#23 AR-1248-3

R.T.: 5.013 min
Delta R.T.: -0.001 min
Response: 1233946
Conc: 26.46 ng/ml



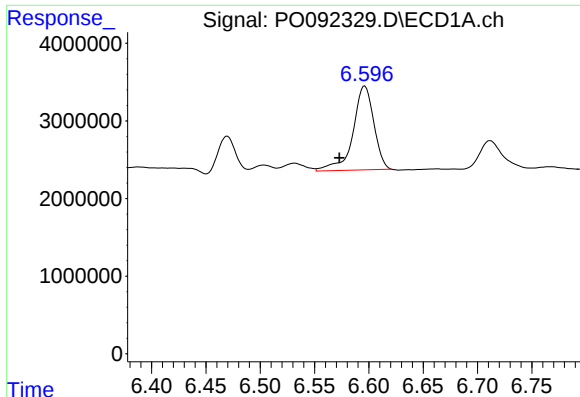
#24 AR-1248-4

R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 1533200
Conc: 15.66 ng/ml



#24 AR-1248-4

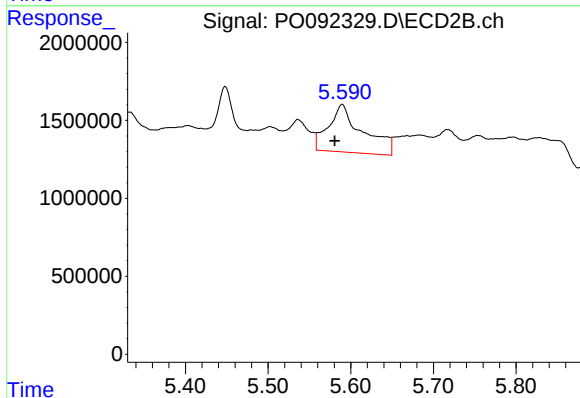
R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 1292071
Conc: 24.05 ng/ml



#25 AR-1248-5

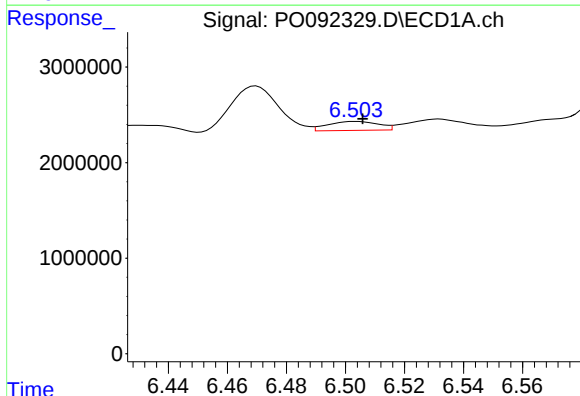
R.T.: 6.596 min
Delta R.T.: 0.023 min
Response: 14378977
Conc: 152.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



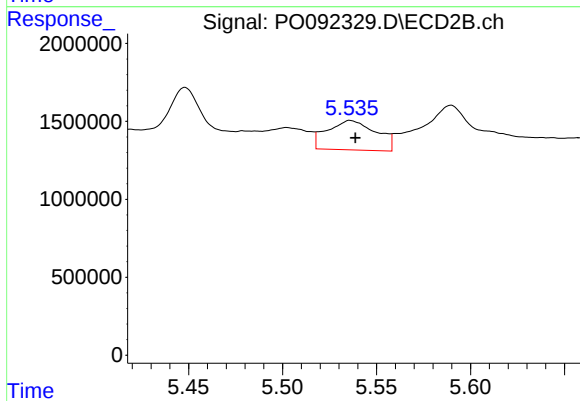
#25 AR-1248-5

R.T.: 5.590 min
Delta R.T.: 0.009 min
Response: 8799935
Conc: 185.88 ng/ml



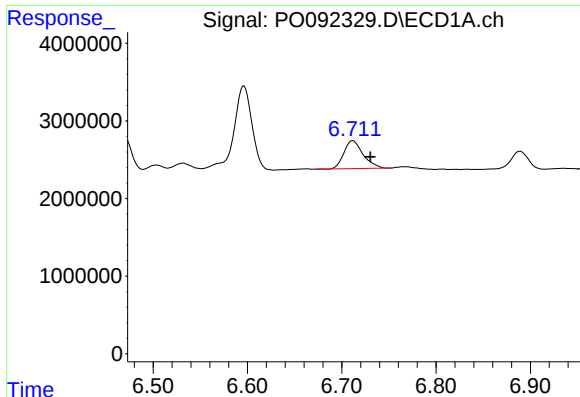
#26 AR-1254-1

R.T.: 6.503 min
Delta R.T.: -0.002 min
Response: 1123130
Conc: 10.14 ng/ml



#26 AR-1254-1

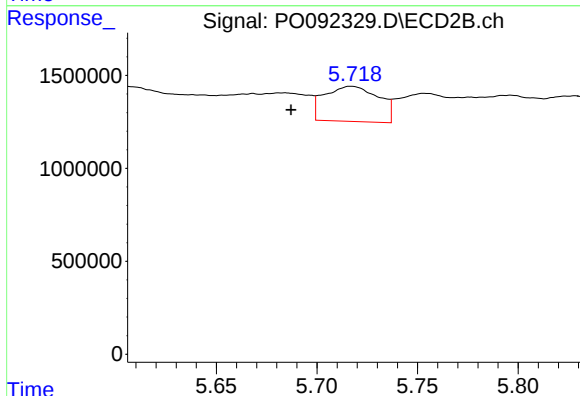
R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 3425395
Conc: 43.70 ng/ml



#27 AR-1254-2

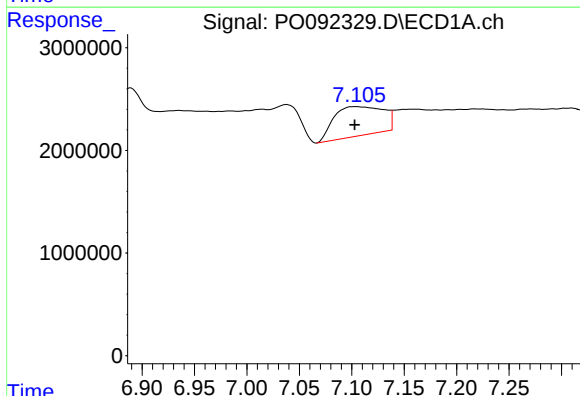
R.T.: 6.712 min
Delta R.T.: -0.019 min
Response: 5121633
Conc: 31.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



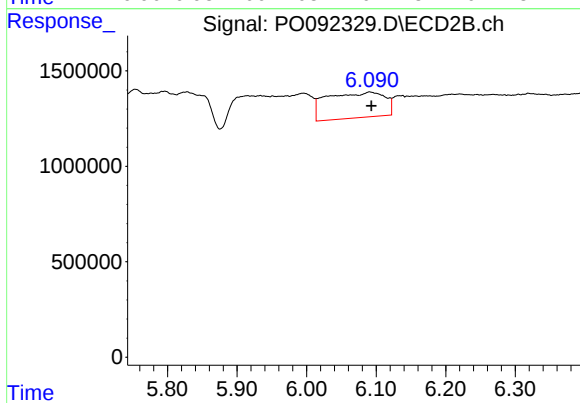
#27 AR-1254-2

R.T.: 5.717 min
Delta R.T.: 0.030 min
Response: 3539402
Conc: 51.15 ng/ml



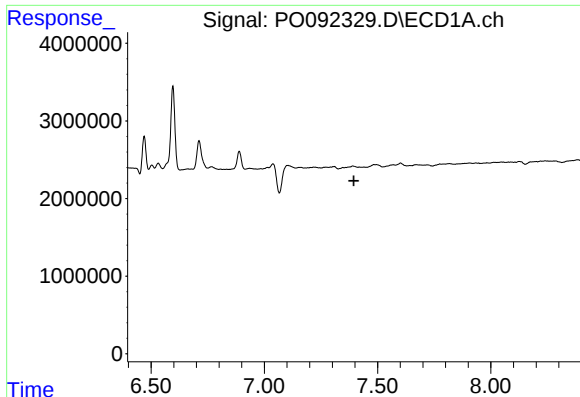
#28 AR-1254-3

R.T.: 7.105 min
Delta R.T.: 0.002 min
Response: 9310603
Conc: 56.45 ng/ml



#28 AR-1254-3

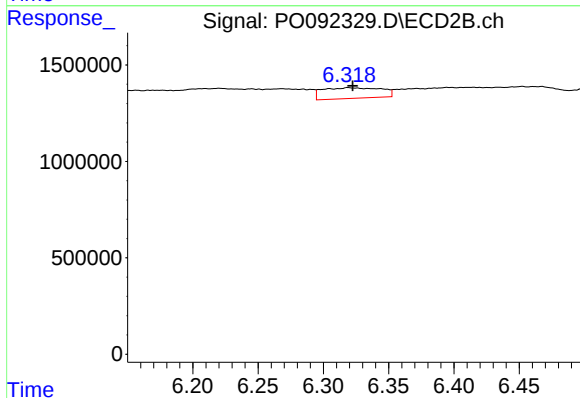
R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 7765581
Conc: 72.76 ng/ml



#29 AR-1254-4

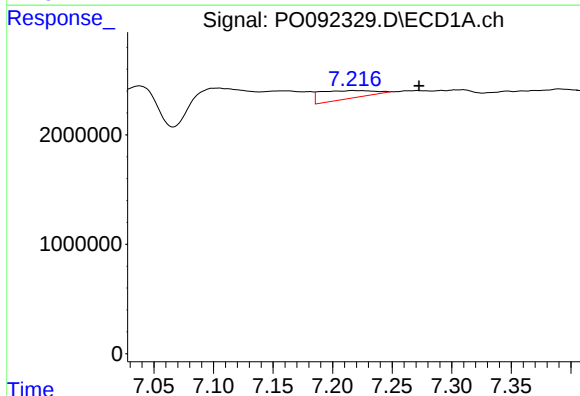
R.T.: 0.000 min
Exp R.T.: 7.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



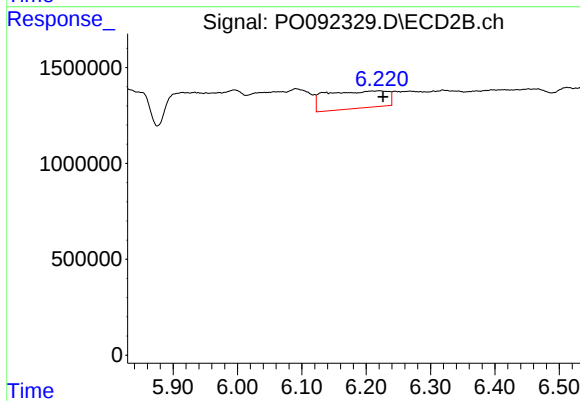
#29 AR-1254-4

R.T.: 6.319 min
Delta R.T.: -0.004 min
Response: 1726814
Conc: 29.32 ng/ml



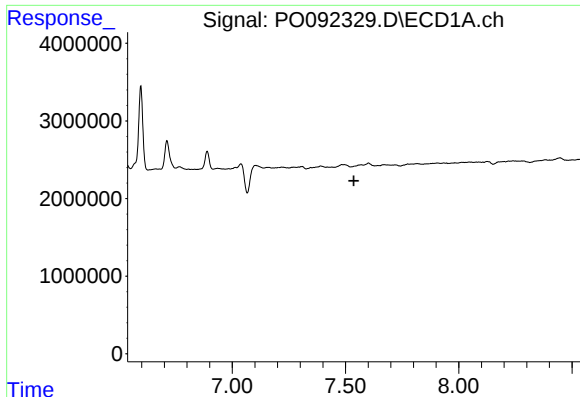
#31 AR-1260-1

R.T.: 7.217 min
Delta R.T.: -0.056 min
Response: 2337528
Conc: 17.74 ng/ml



#31 AR-1260-1

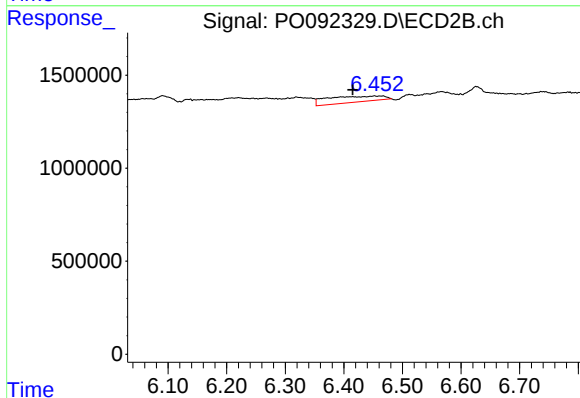
R.T.: 6.220 min
Delta R.T.: -0.006 min
Response: 6004681
Conc: 79.49 ng/ml



#32 AR-1260-2

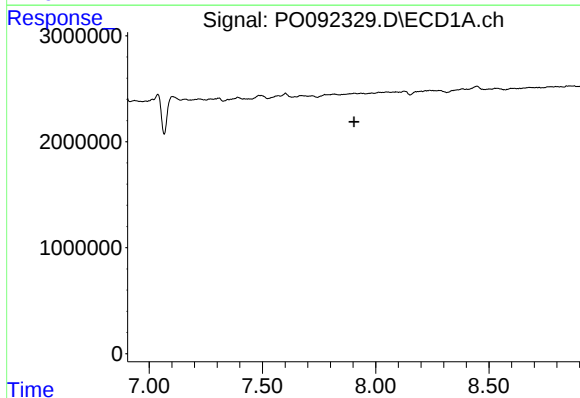
R.T.: 0.000 min
Exp R.T.: 7.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



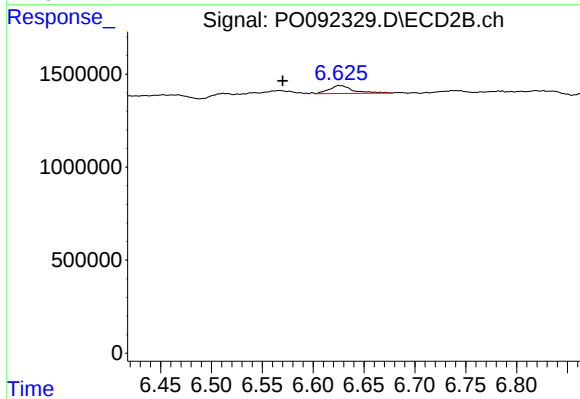
#32 AR-1260-2

R.T.: 6.452 min
Delta R.T.: 0.037 min
Response: 2077710
Conc: 23.71 ng/ml



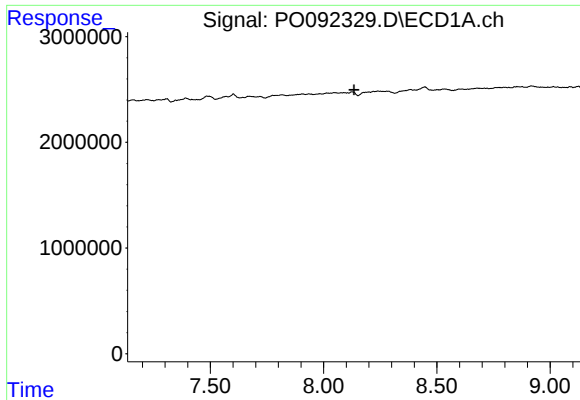
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.905 min
Response: 0
Conc: N.D.



#33 AR-1260-3

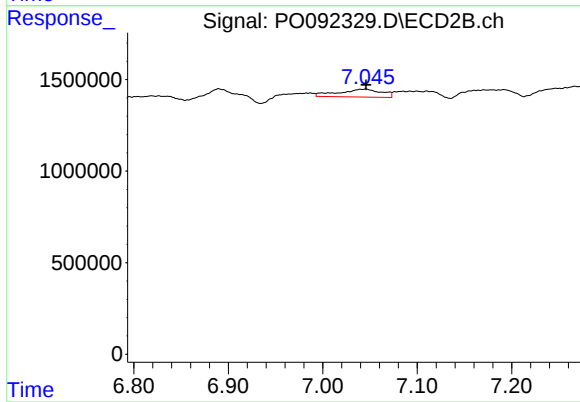
R.T.: 6.626 min
Delta R.T.: 0.056 min
Response: 698982
Conc: 8.06 ng/ml



#34 AR-1260-4

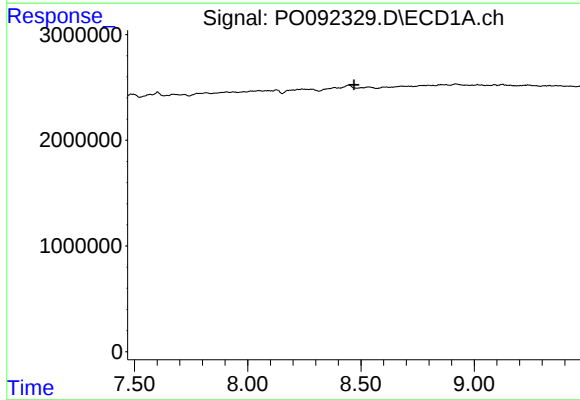
R.T.: 0.000 min
Exp R.T.: 8.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



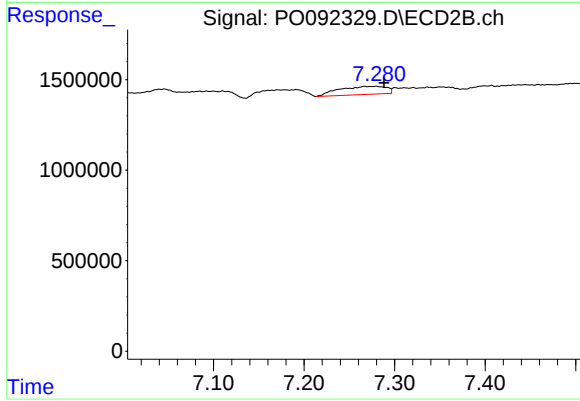
#34 AR-1260-4

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 1363543
Conc: 20.36 ng/ml



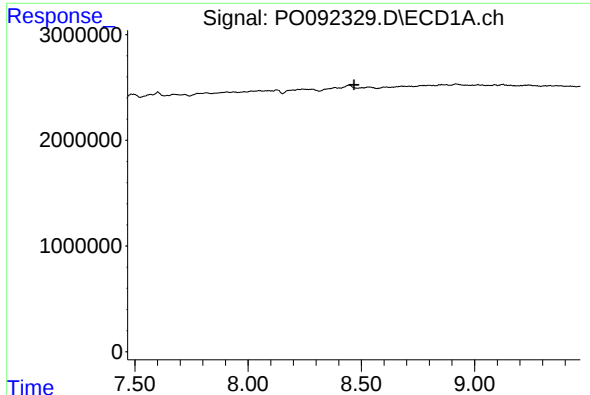
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.469 min
Response: 0
Conc: N.D.



#35 AR-1260-5

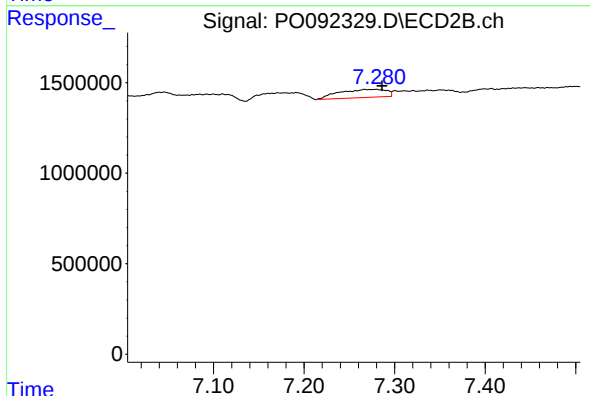
R.T.: 7.279 min
Delta R.T.: -0.009 min
Response: 1639687
Conc: 11.52 ng/ml



#37 AR-1262-2

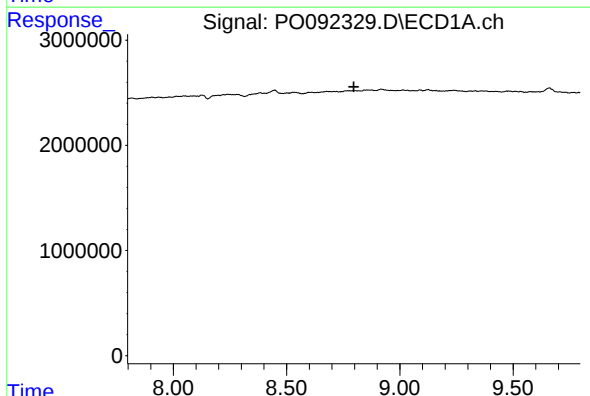
R.T.: 0.000 min
Exp R.T.: 8.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



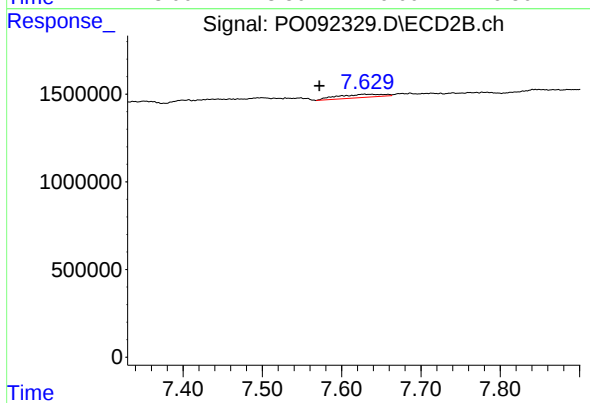
#37 AR-1262-2

R.T.: 7.279 min
Delta R.T.: -0.007 min
Response: 1639687
Conc: 11.11 ng/ml



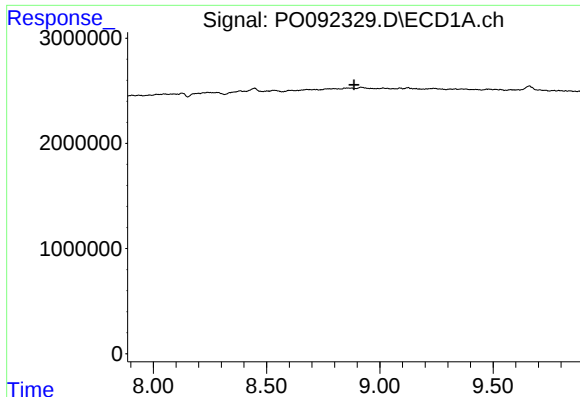
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.797 min
Response: 0
Conc: N.D.



#38 AR-1262-3

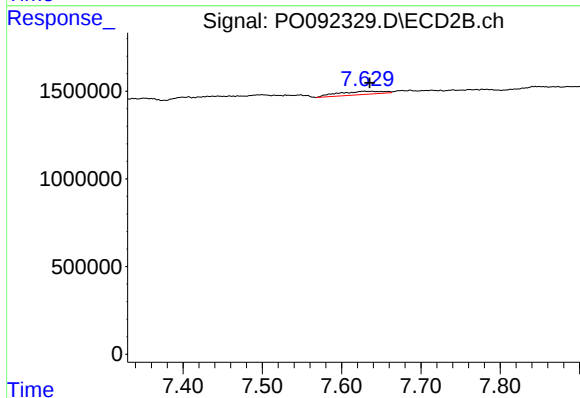
R.T.: 7.628 min
Delta R.T.: 0.056 min
Response: 753462
Conc: 12.06 ng/ml



#39 AR-1262-4

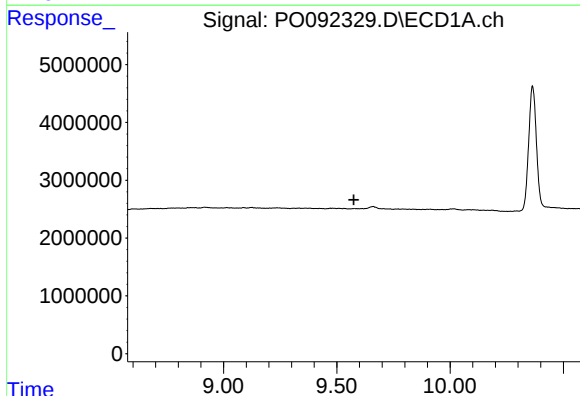
R.T.: 0.000 min
Exp R.T.: 8.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



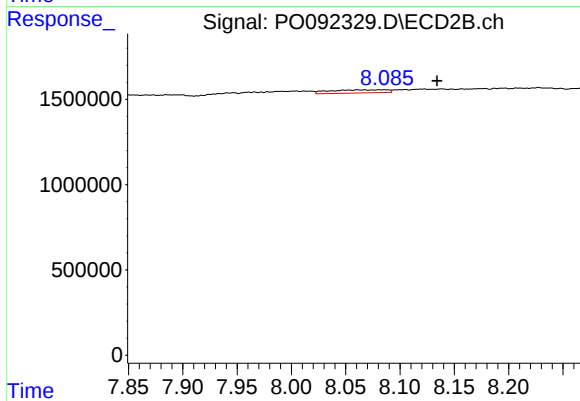
#39 AR-1262-4

R.T.: 7.628 min
Delta R.T.: -0.007 min
Response: 753462
Conc: 6.88 ng/ml



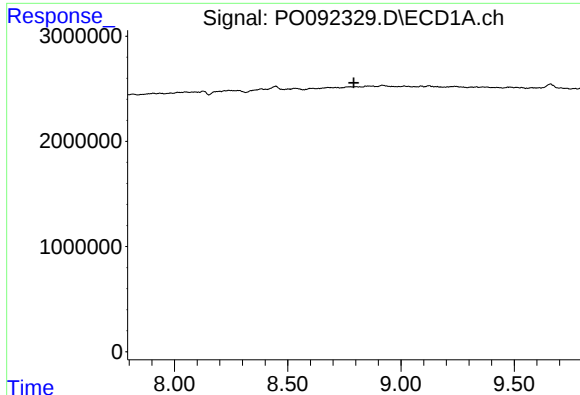
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.575 min
Response: 0
Conc: N.D.



#40 AR-1262-5

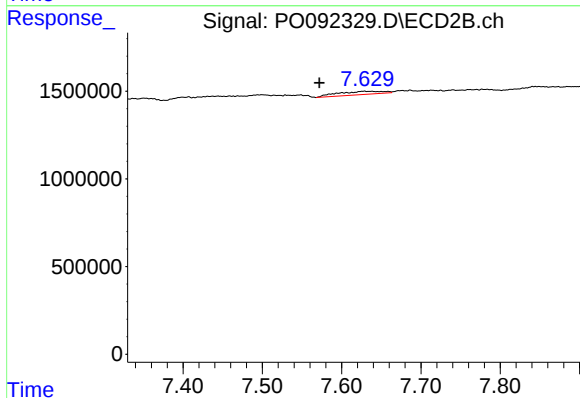
R.T.: 8.068 min
Delta R.T.: -0.067 min
Response: 691382
Conc: 13.42 ng/ml



#41 AR-1268-1

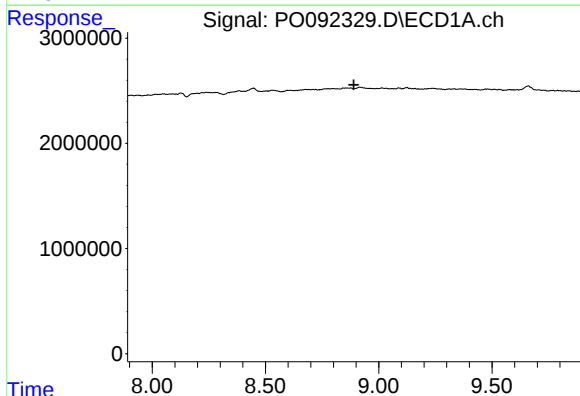
R.T.: 0.000 min
Exp R.T.: 8.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



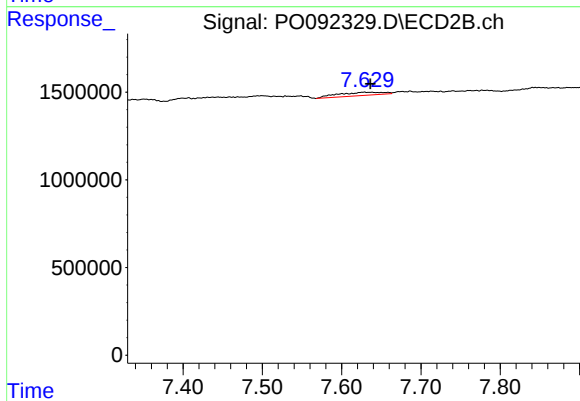
#41 AR-1268-1

R.T.: 7.628 min
Delta R.T.: 0.057 min
Response: 753462
Conc: 4.14 ng/ml



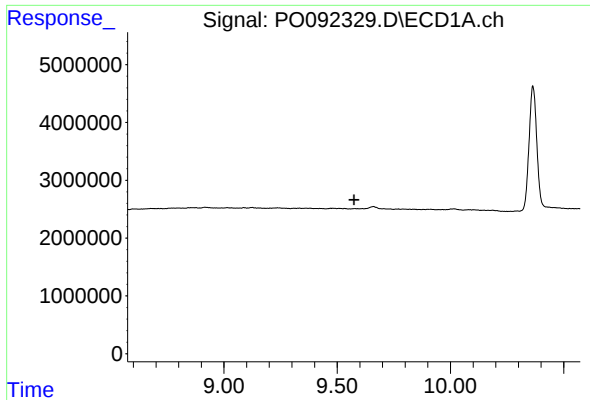
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.890 min
Response: 0
Conc: N.D.



#42 AR-1268-2

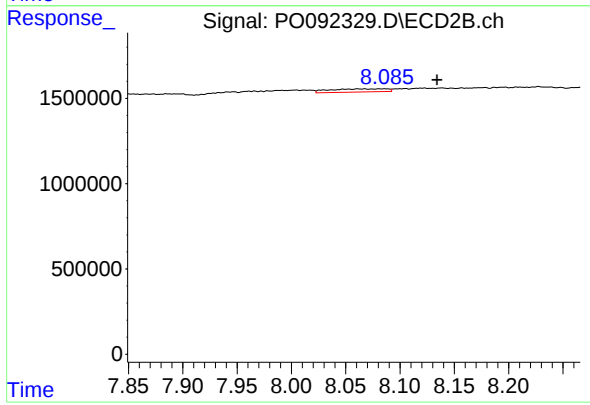
R.T.: 7.628 min
Delta R.T.: -0.008 min
Response: 753462
Conc: 4.55 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.068 min
Delta R.T.: -0.067 min
Response: 691382
Conc: 11.01 ng/ml