

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO102723\
 Data File : PO099105.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2023 15:38
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 23:40:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 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...	4.475	3.629	98313296	39829210	49.755	55.343
2)	SA Decachlor...	10.277	8.626	61826259	28966372	54.575	53.988
Target Compounds							
3)	L1 AR-1016-1	5.647	4.710	922751	375543	16.757	16.770
4)	L1 AR-1016-2	5.673	4.728	1070111	273494	12.941	8.750 #
5)	L1 AR-1016-3	5.733	4.907	363538	199683	7.063	11.793 #
6)	L1 AR-1016-4	5.830	4.947	409178	7345718	10.068	508.082 #
7)	L1 AR-1016-5	6.127	5.159	10521950	9005997	247.907	482.071 #
8)	L2 AR-1221-1	4.661	3.837	381186	74408	15.353	8.010 #
9)	L2 AR-1221-2	4.782	3.928	2582905	659977	139.622	101.790 #
10)	L2 AR-1221-3	4.847	4.005	373676	158535	6.897	7.838
11)	L3 AR-1232-1	4.847	4.005	373676	158535	8.168	9.249
12)	L3 AR-1232-2	5.377	4.728	432029	273494	18.295	17.852
13)	L3 AR-1232-3	5.673	4.907	1070111	199683	27.097	24.956
14)	L3 AR-1232-4	5.830	4.987	409178	2582070	21.447	335.605 #
15)	L3 AR-1232-5	5.922	5.159	18643835	9005997	1119.200	1058.834
16)	L4 AR-1242-1	5.647	4.710	922751	375543	21.314	21.374
17)	L4 AR-1242-2	5.673	4.728	1070111	273494	16.708	11.286 #
18)	L4 AR-1242-3	5.733	4.907	363538	199683	9.037	15.575 #
19)	L4 AR-1242-4	5.830	4.987	409178	2582070	13.076	183.428 #
20)	L4 AR-1242-5	6.574	5.511	16149787	23778108	523.518	1422.886 #
21)	L5 AR-1248-1	5.647	4.710	922751	375543	27.162	27.096
22)	L5 AR-1248-2	5.922	4.947	18643835	7345718	356.252	369.808
23)	L5 AR-1248-3	6.127	4.987	10521950	2582070	184.668	123.819 #
24)	L5 AR-1248-4	6.532	5.159	16986271	9005997	311.494	366.343
25)	L5 AR-1248-5	6.574	5.551	16149787	3771905	284.297	173.673 #
26)	L6 AR-1254-1	6.506	5.511	35091411	23778108	533.085	671.066 #
27)	L6 AR-1254-2	6.725	5.658	50003042	19751295	519.412	617.529
28)	L6 AR-1254-3	7.092	6.062	45657674	27390095	510.809	560.268
29)	L6 AR-1254-4	7.379	6.291	31101410	15766232	567.715	601.608
30)	L6 AR-1254-5	7.799	6.708	34533542	23171862	512.863	549.685
31)	L7 AR-1260-1	7.256	6.192	18667861	14771811	260.502	418.757 #
32)	L7 AR-1260-2	7.514	6.380	21429241	11346374	271.611	283.047
33)	L7 AR-1260-3	7.859	6.532	4933892	10786656	90.343	285.264 #
34)	L7 AR-1260-4	8.088	7.005	13266186	1244724	211.728	43.075 #
35)	L7 AR-1260-5	8.426	7.247	5169960	2794655	48.310	46.439
36)	L8 AR-1262-1	7.859	6.778	4933892	1988432	54.511	42.378
37)	L8 AR-1262-2	8.426	7.005	5169960	1244724	38.782	29.981
38)	L8 AR-1262-3	8.759	7.540	4019090	406165	40.871	12.714 #
39)	L8 AR-1262-4	8.861	7.592	10527	2846938	0.131	51.782 #
40)	L8 AR-1262-5	9.511	8.091	303922	156525	6.917	6.233
41)	L9 AR-1268-1	8.759	7.540	4019090	406165	23.334	4.554 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102723\
Data File : PO099105.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2023 15:38
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

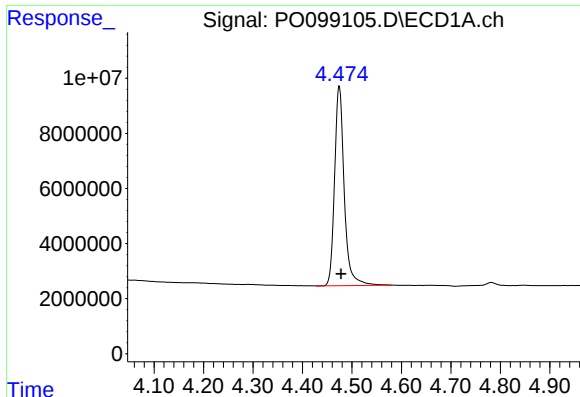
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 23:40:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 25 06:04:36 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
42)	L9 AR-1268-2	8.861	7.592	10527	2846938	0.067	36.057 #
43)	L9 AR-1268-3	9.067	7.800	138015	65378	0.984	0.929
44)	L9 AR-1268-4	9.511	8.091	303922	156525	6.061	5.680
45)	L9 AR-1268-5	9.933	8.374	302903	194234	0.740	1.019 #

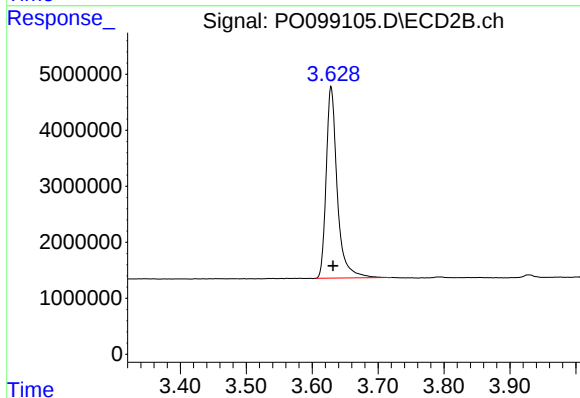
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

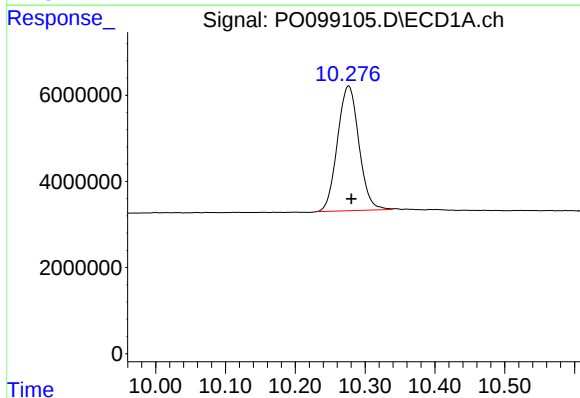
R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 98313296
Conc: 49.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



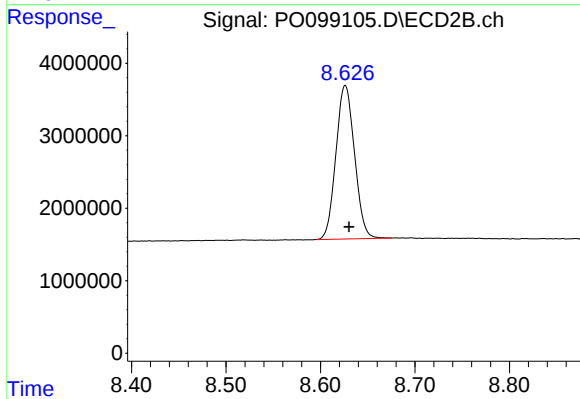
#1 Tetrachloro-m-xylene

R.T.: 3.629 min
Delta R.T.: -0.003 min
Response: 39829210
Conc: 55.34 ng/ml



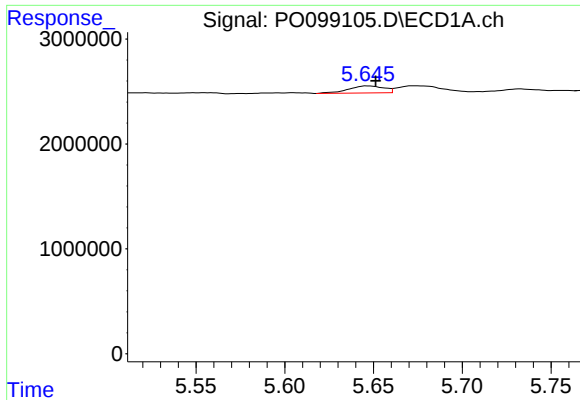
#2 Decachlorobiphenyl

R.T.: 10.277 min
Delta R.T.: -0.004 min
Response: 61826259
Conc: 54.57 ng/ml



#2 Decachlorobiphenyl

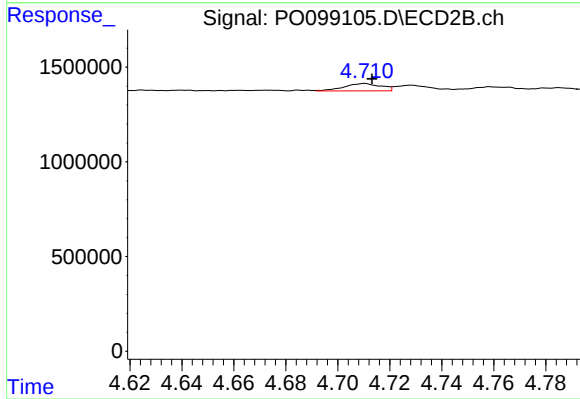
R.T.: 8.626 min
Delta R.T.: -0.004 min
Response: 28966372
Conc: 53.99 ng/ml



#3 AR-1016-1

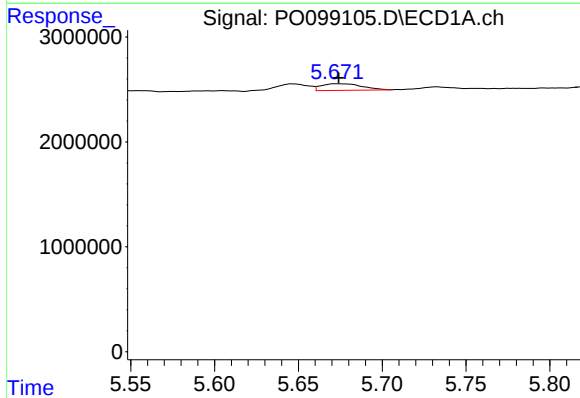
R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 922751
Conc: 16.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



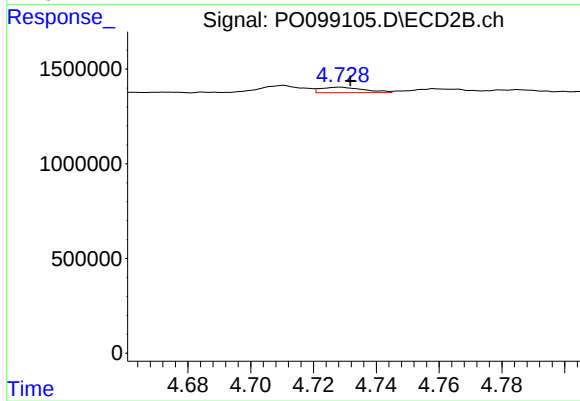
#3 AR-1016-1

R.T.: 4.710 min
Delta R.T.: -0.003 min
Response: 375543
Conc: 16.77 ng/ml



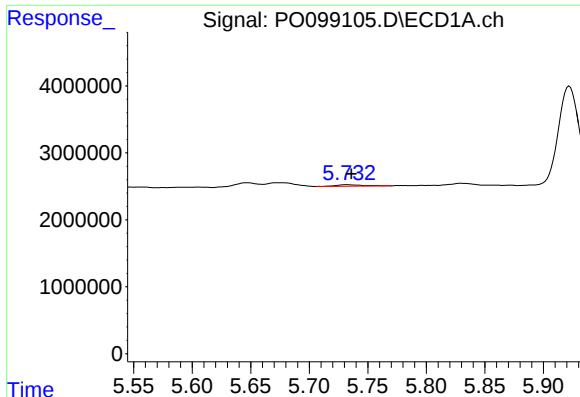
#4 AR-1016-2

R.T.: 5.673 min
Delta R.T.: -0.001 min
Response: 1070111
Conc: 12.94 ng/ml



#4 AR-1016-2

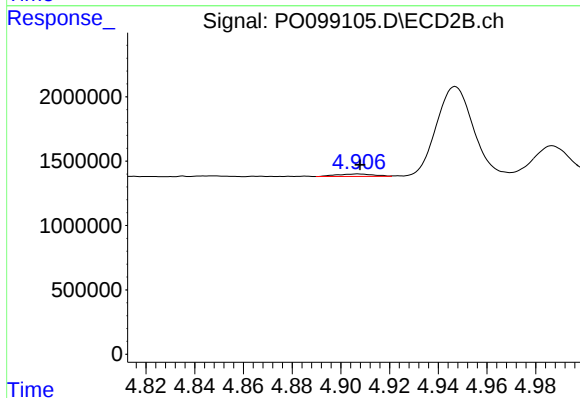
R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 273494
Conc: 8.75 ng/ml



#5 AR-1016-3

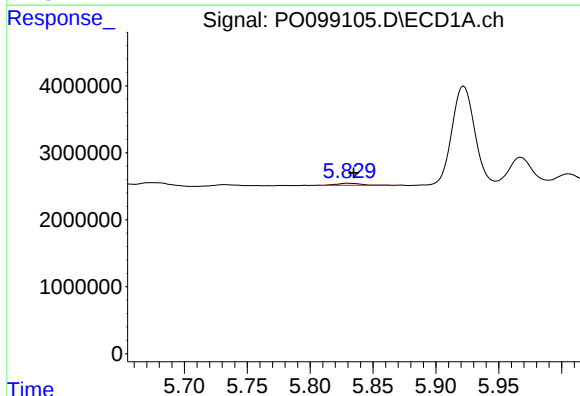
R.T.: 5.733 min
Delta R.T.: -0.003 min
Response: 363538
Conc: 7.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



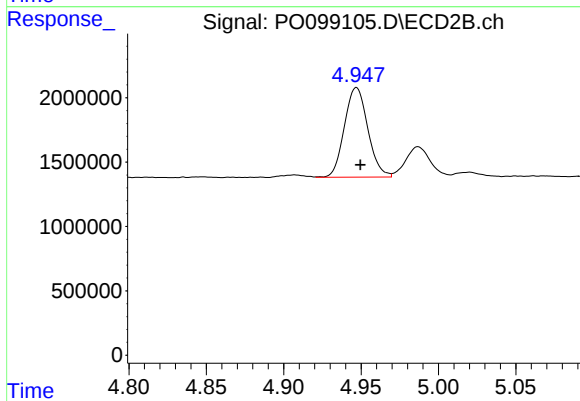
#5 AR-1016-3

R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 199683
Conc: 11.79 ng/ml



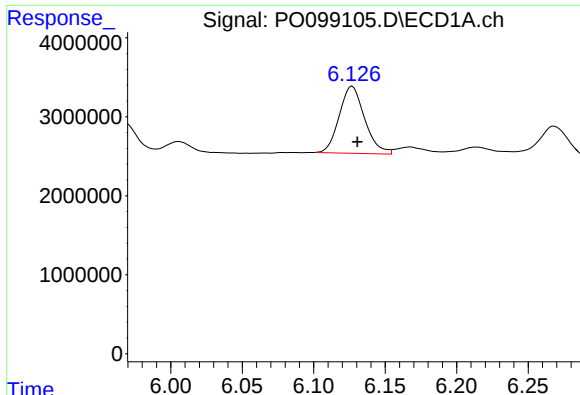
#6 AR-1016-4

R.T.: 5.830 min
Delta R.T.: -0.005 min
Response: 409178
Conc: 10.07 ng/ml



#6 AR-1016-4

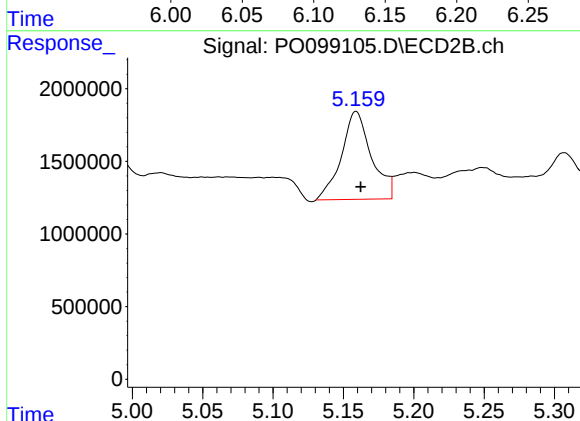
R.T.: 4.947 min
Delta R.T.: -0.003 min
Response: 7345718
Conc: 508.08 ng/ml



#7 AR-1016-5

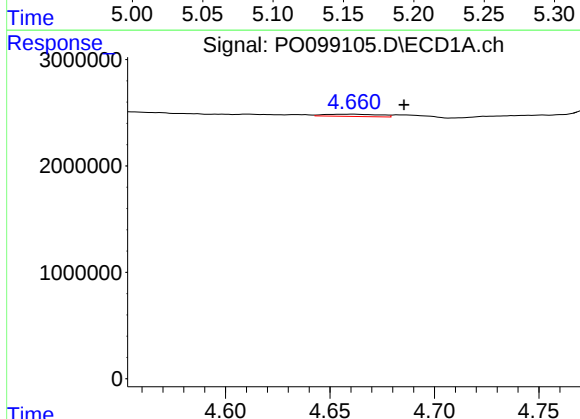
R.T.: 6.127 min
Delta R.T.: -0.004 min
Response: 10521950
Conc: 247.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



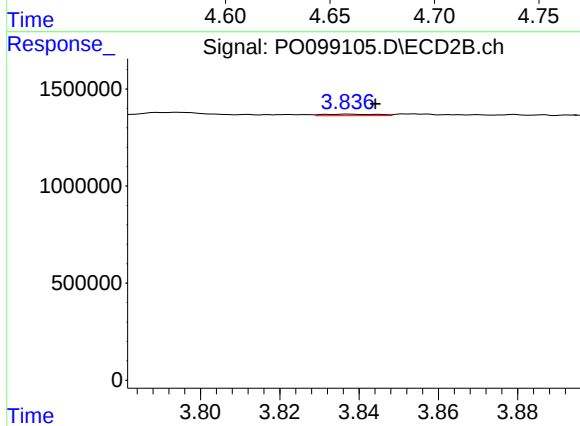
#7 AR-1016-5

R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 9005997
Conc: 482.07 ng/ml



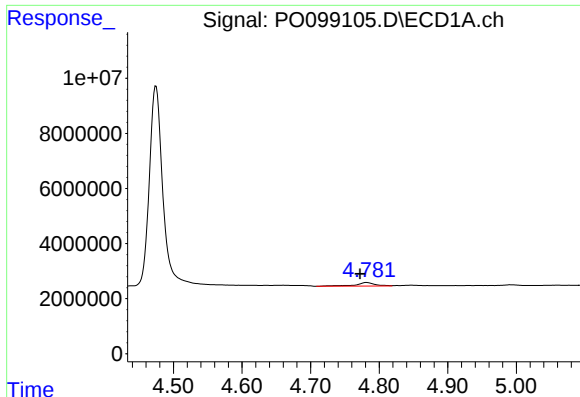
#8 AR-1221-1

R.T.: 4.661 min
Delta R.T.: -0.024 min
Response: 381186
Conc: 15.35 ng/ml



#8 AR-1221-1

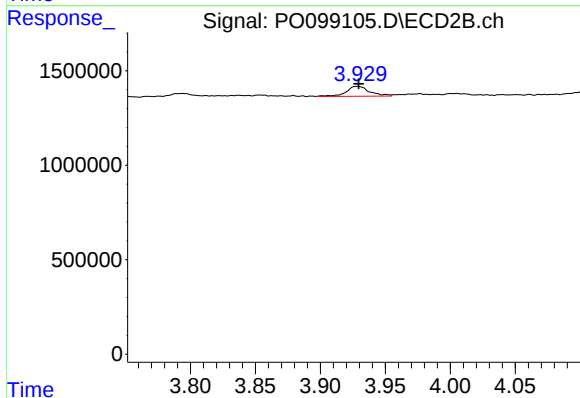
R.T.: 3.837 min
Delta R.T.: -0.007 min
Response: 74408
Conc: 8.01 ng/ml



#9 AR-1221-2

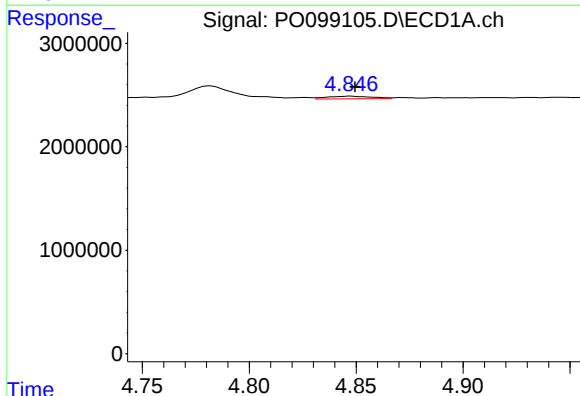
R.T.: 4.782 min
Delta R.T.: 0.010 min
Response: 2582905
Conc: 139.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



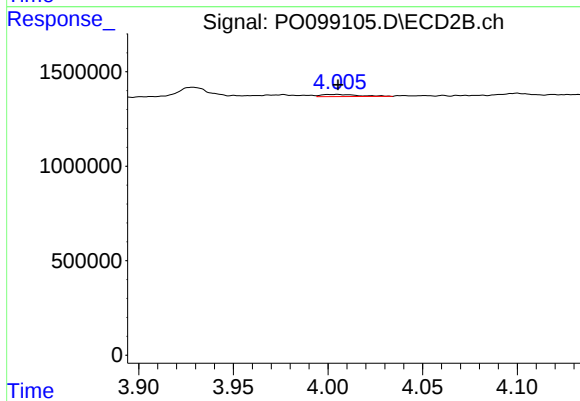
#9 AR-1221-2

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 659977
Conc: 101.79 ng/ml



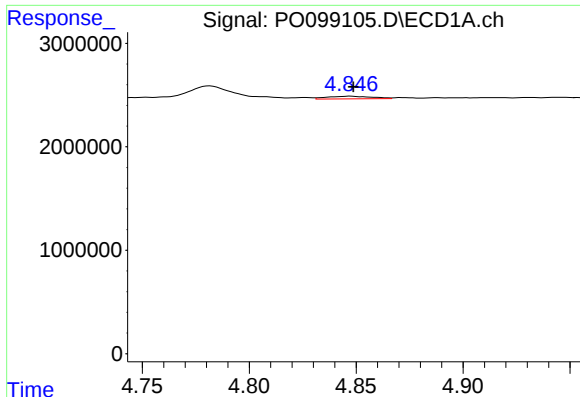
#10 AR-1221-3

R.T.: 4.847 min
Delta R.T.: -0.002 min
Response: 373676
Conc: 6.90 ng/ml



#10 AR-1221-3

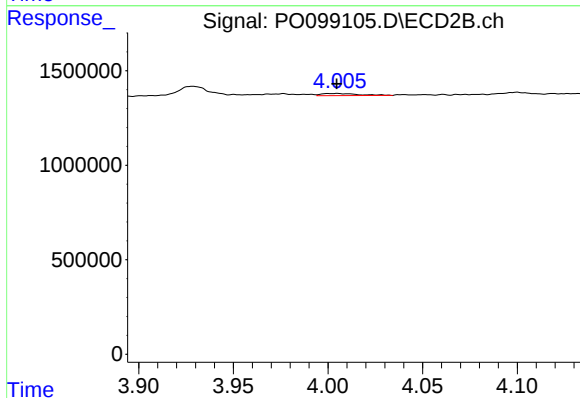
R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 158535
Conc: 7.84 ng/ml



#11 AR-1232-1

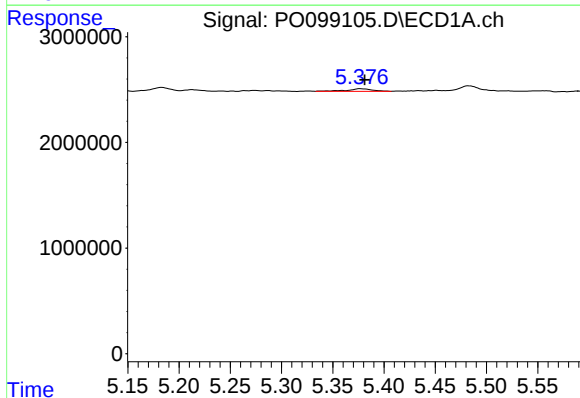
R.T.: 4.847 min
Delta R.T.: -0.002 min
Response: 373676
Conc: 8.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



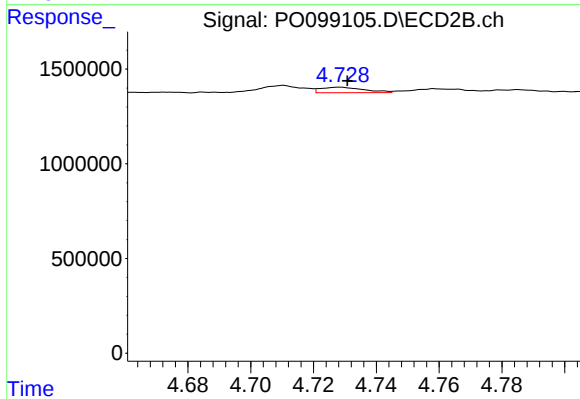
#11 AR-1232-1

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 158535
Conc: 9.25 ng/ml



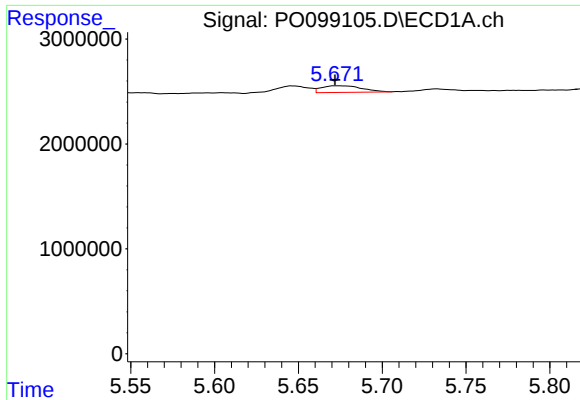
#12 AR-1232-2

R.T.: 5.377 min
Delta R.T.: -0.004 min
Response: 432029
Conc: 18.30 ng/ml



#12 AR-1232-2

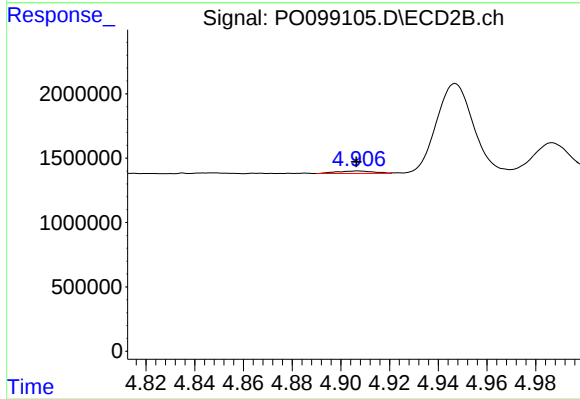
R.T.: 4.728 min
Delta R.T.: -0.002 min
Response: 273494
Conc: 17.85 ng/ml



#13 AR-1232-3

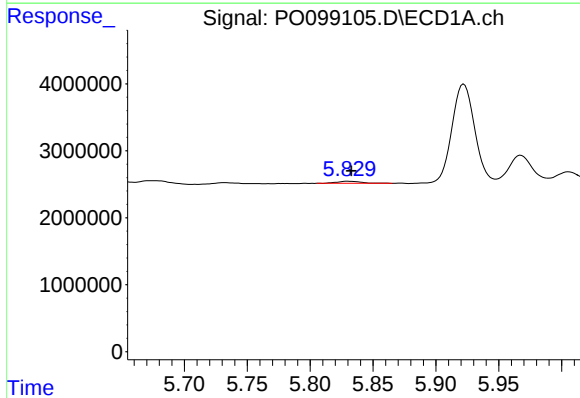
R.T.: 5.673 min
Delta R.T.: 0.001 min
Response: 1070111
Conc: 27.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



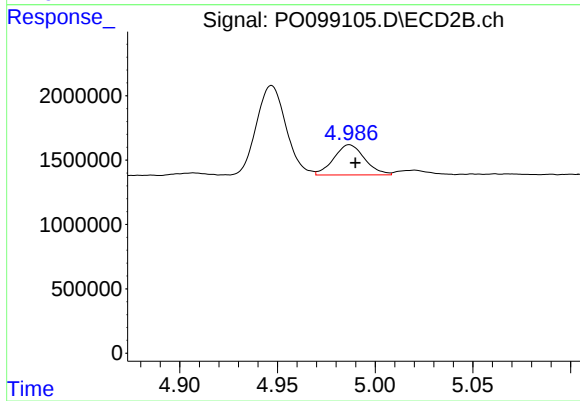
#13 AR-1232-3

R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 199683
Conc: 24.96 ng/ml



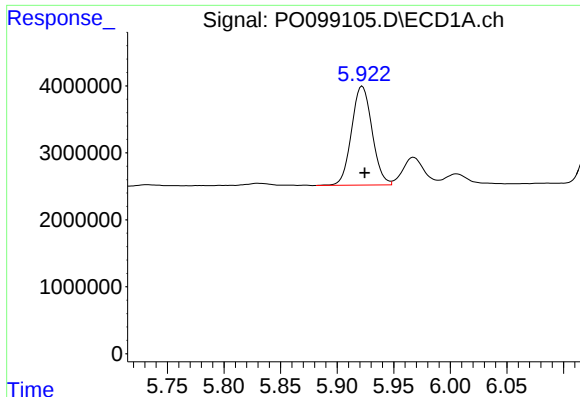
#14 AR-1232-4

R.T.: 5.830 min
Delta R.T.: -0.003 min
Response: 409178
Conc: 21.45 ng/ml



#14 AR-1232-4

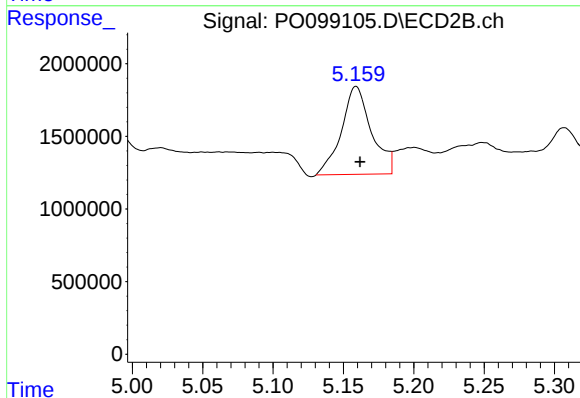
R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 2582070
Conc: 335.61 ng/ml



#15 AR-1232-5

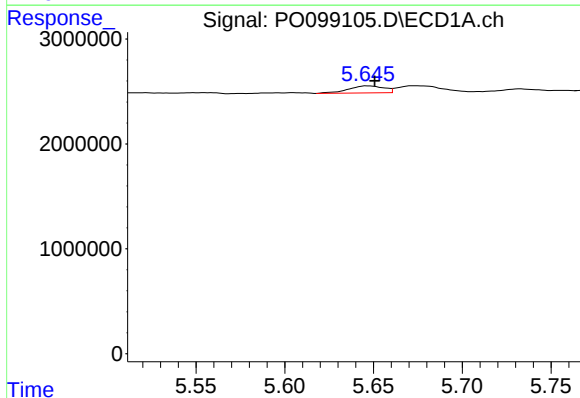
R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 18643835
Conc: 1119.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



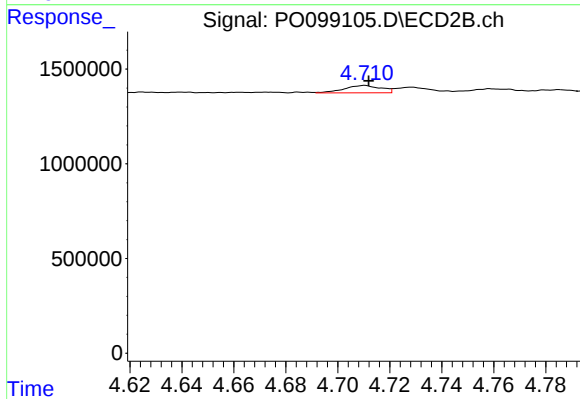
#15 AR-1232-5

R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 9005997
Conc: 1058.83 ng/ml



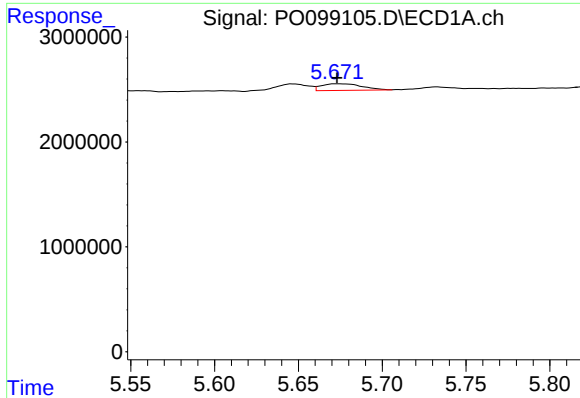
#16 AR-1242-1

R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 922751
Conc: 21.31 ng/ml



#16 AR-1242-1

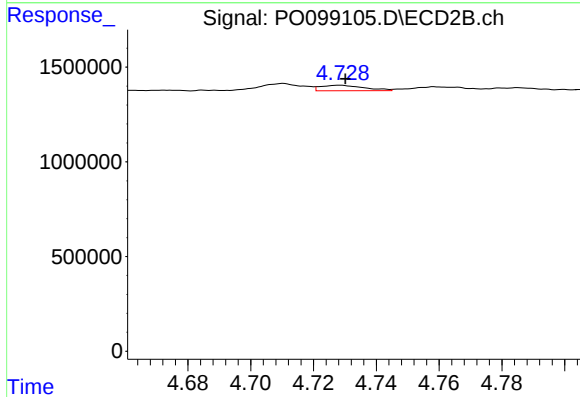
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 375543
Conc: 21.37 ng/ml



#17 AR-1242-2

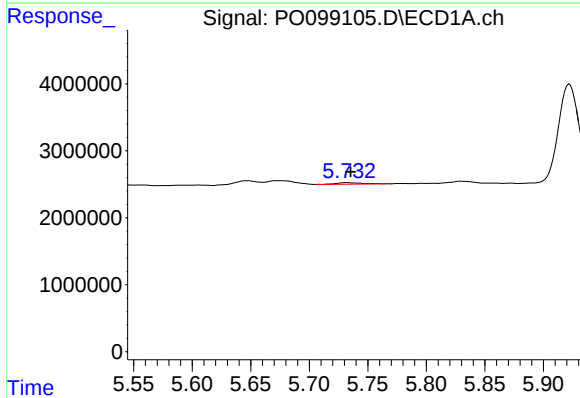
R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 1070111
Conc: 16.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



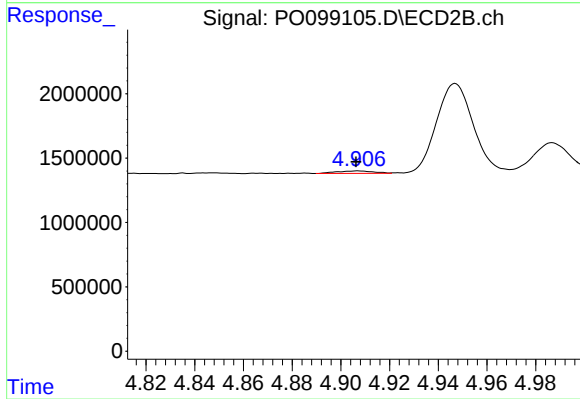
#17 AR-1242-2

R.T.: 4.728 min
Delta R.T.: -0.002 min
Response: 273494
Conc: 11.29 ng/ml



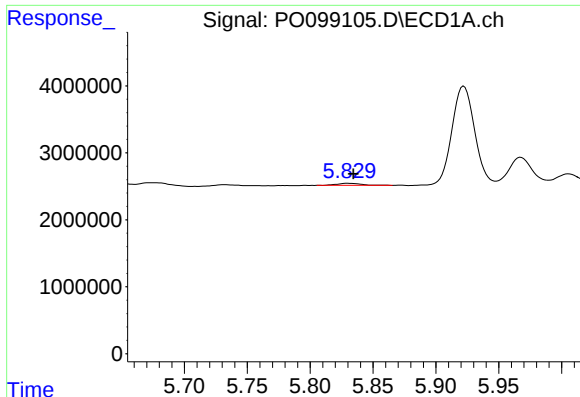
#18 AR-1242-3

R.T.: 5.733 min
Delta R.T.: -0.003 min
Response: 363538
Conc: 9.04 ng/ml



#18 AR-1242-3

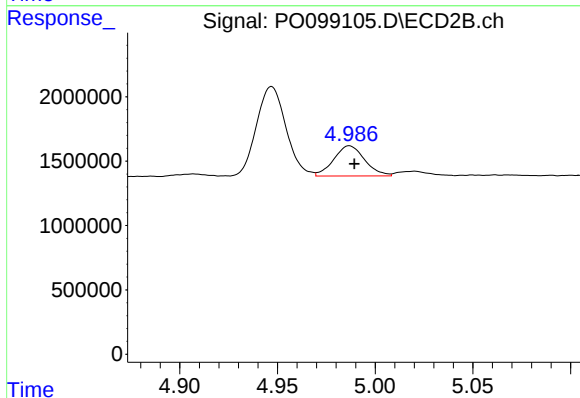
R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 199683
Conc: 15.58 ng/ml



#19 AR-1242-4

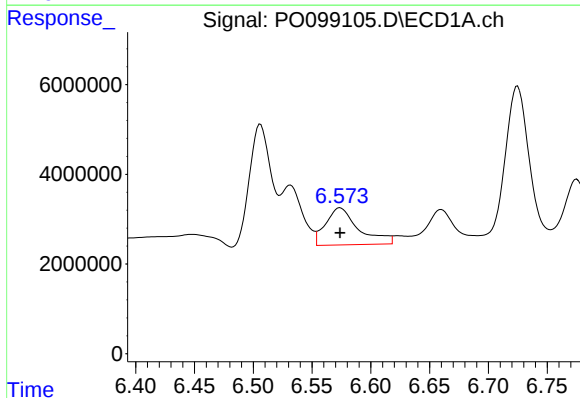
R.T.: 5.830 min
Delta R.T.: -0.004 min
Response: 409178
Conc: 13.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



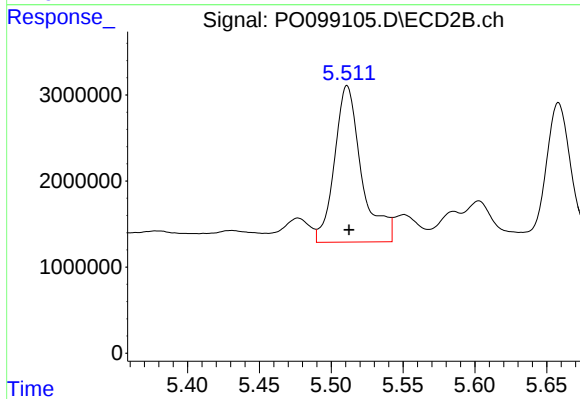
#19 AR-1242-4

R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 2582070
Conc: 183.43 ng/ml



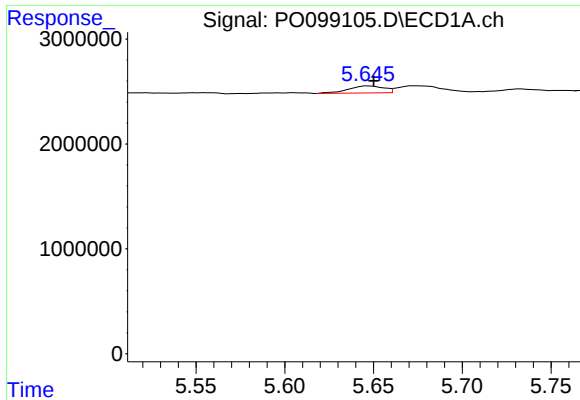
#20 AR-1242-5

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 16149787
Conc: 523.52 ng/ml



#20 AR-1242-5

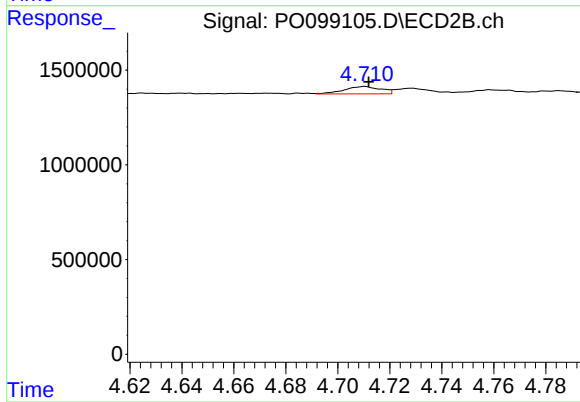
R.T.: 5.511 min
Delta R.T.: -0.001 min
Response: 23778108
Conc: 1422.89 ng/ml



#21 AR-1248-1

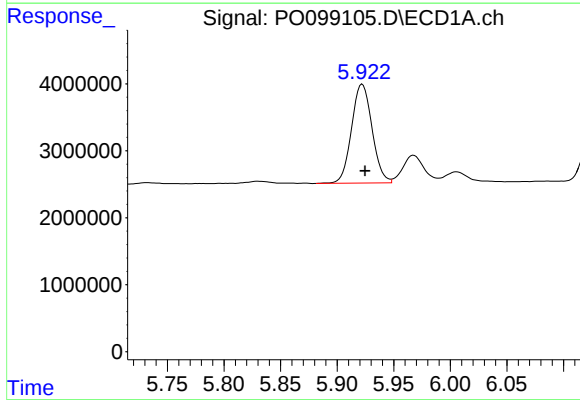
R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 922751
Conc: 27.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



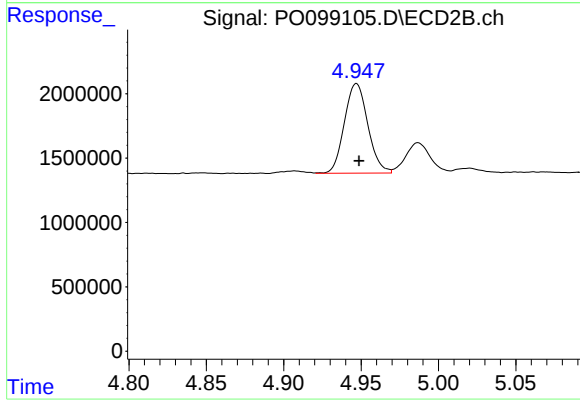
#21 AR-1248-1

R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 375543
Conc: 27.10 ng/ml



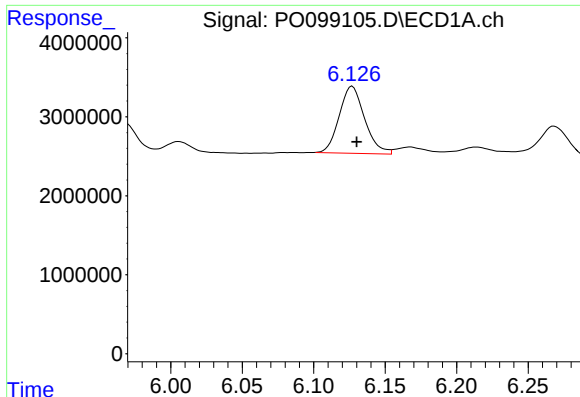
#22 AR-1248-2

R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 18643835
Conc: 356.25 ng/ml



#22 AR-1248-2

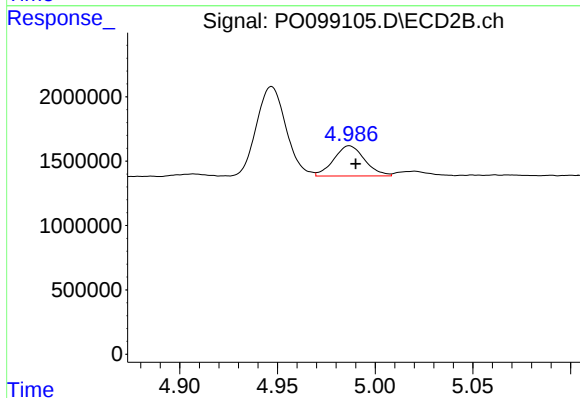
R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 7345718
Conc: 369.81 ng/ml



#23 AR-1248-3

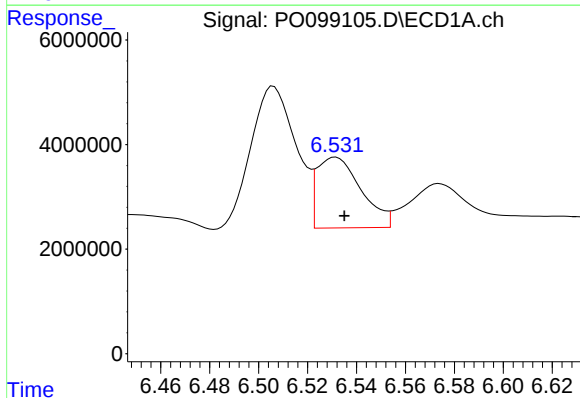
R.T.: 6.127 min
Delta R.T.: -0.003 min
Response: 10521950
Conc: 184.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



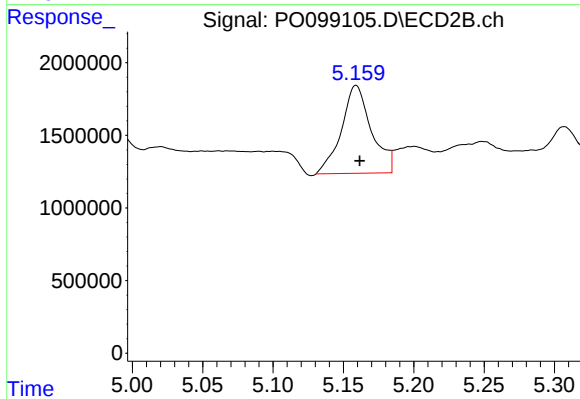
#23 AR-1248-3

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 2582070
Conc: 123.82 ng/ml



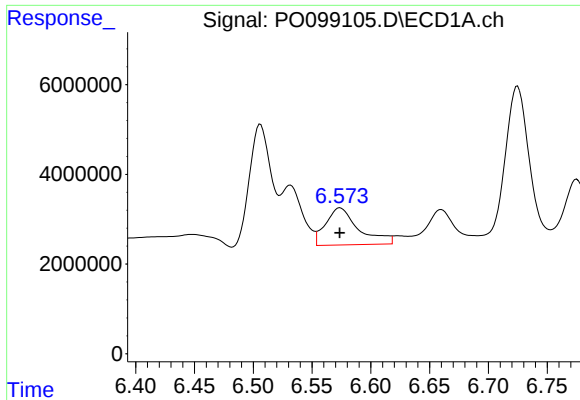
#24 AR-1248-4

R.T.: 6.532 min
Delta R.T.: -0.003 min
Response: 16986271
Conc: 311.49 ng/ml



#24 AR-1248-4

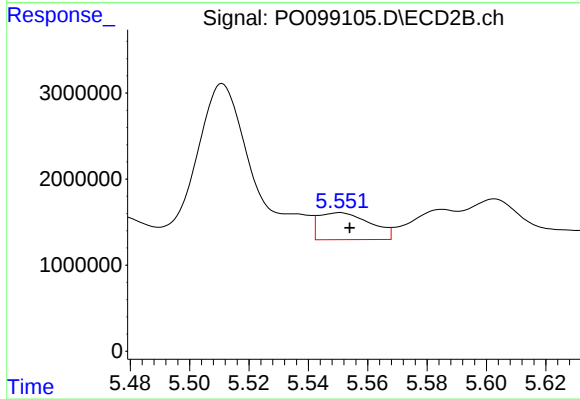
R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 9005997
Conc: 366.34 ng/ml



#25 AR-1248-5

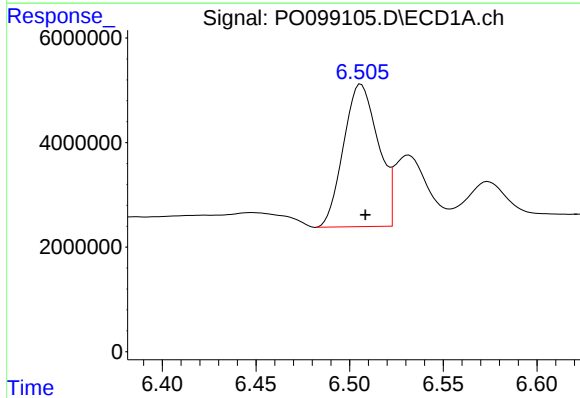
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 16149787
Conc: 284.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



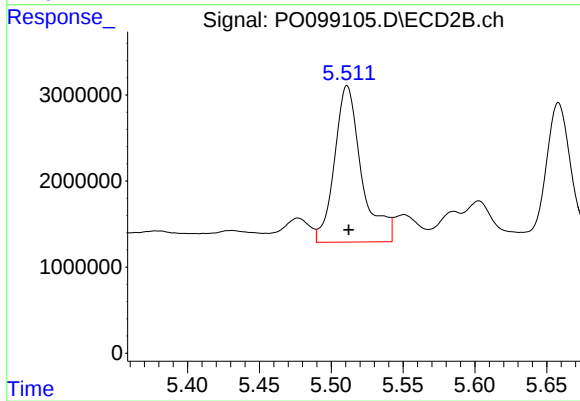
#25 AR-1248-5

R.T.: 5.551 min
Delta R.T.: -0.003 min
Response: 3771905
Conc: 173.67 ng/ml



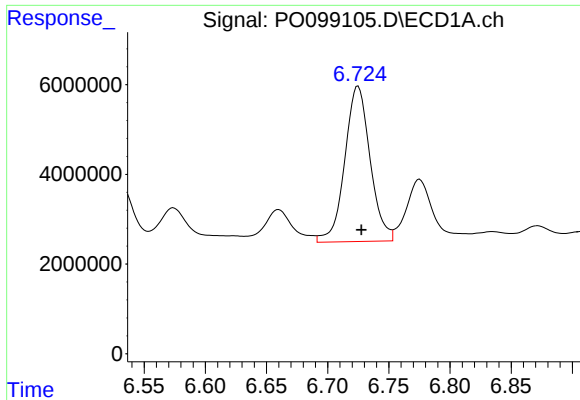
#26 AR-1254-1

R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 35091411
Conc: 533.09 ng/ml



#26 AR-1254-1

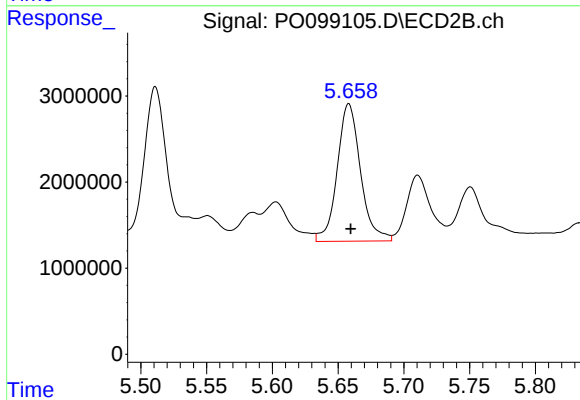
R.T.: 5.511 min
Delta R.T.: -0.001 min
Response: 23778108
Conc: 671.07 ng/ml



#27 AR-1254-2

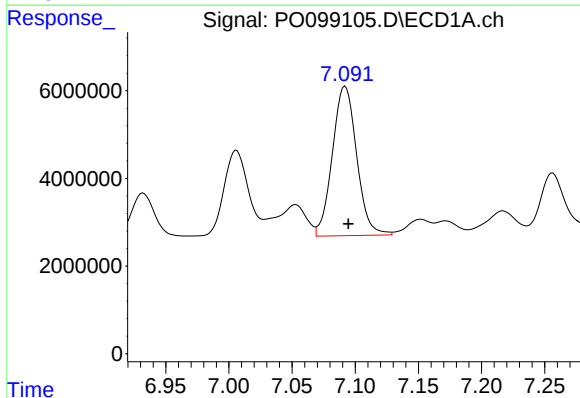
R.T.: 6.725 min
Delta R.T.: -0.003 min
Response: 50003042
Conc: 519.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



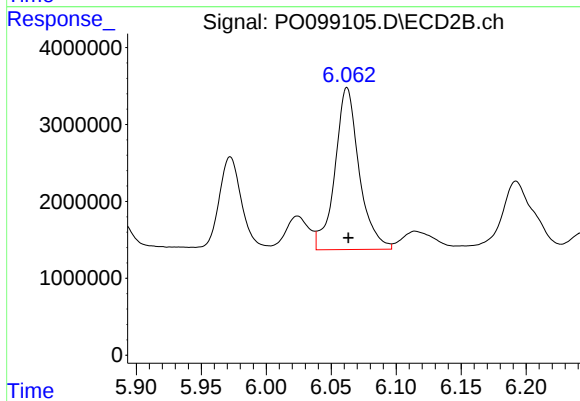
#27 AR-1254-2

R.T.: 5.658 min
Delta R.T.: -0.001 min
Response: 19751295
Conc: 617.53 ng/ml



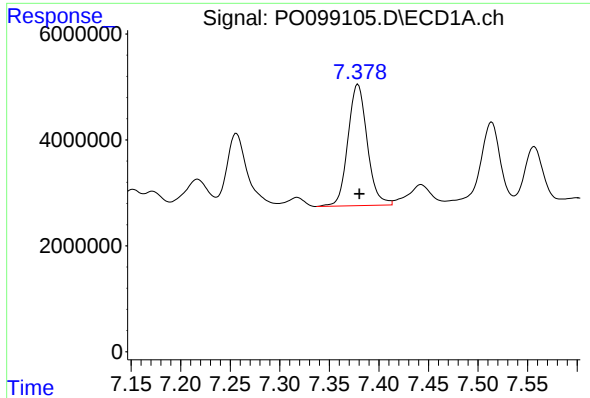
#28 AR-1254-3

R.T.: 7.092 min
Delta R.T.: -0.003 min
Response: 45657674
Conc: 510.81 ng/ml



#28 AR-1254-3

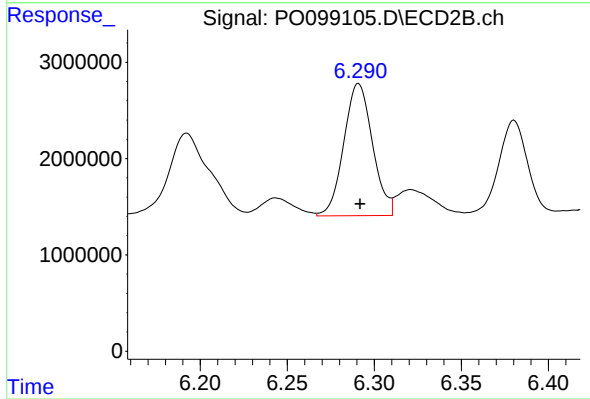
R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 27390095
Conc: 560.27 ng/ml



#29 AR-1254-4

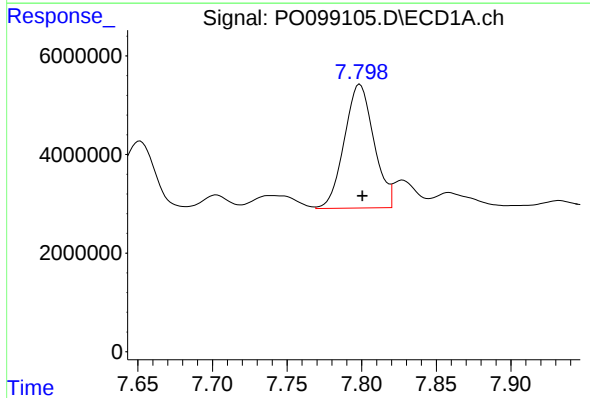
R.T.: 7.379 min
Delta R.T.: -0.001 min
Response: 31101410
Conc: 567.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



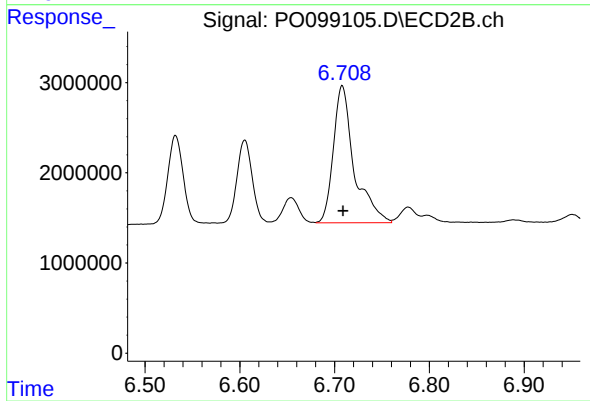
#29 AR-1254-4

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 15766232
Conc: 601.61 ng/ml



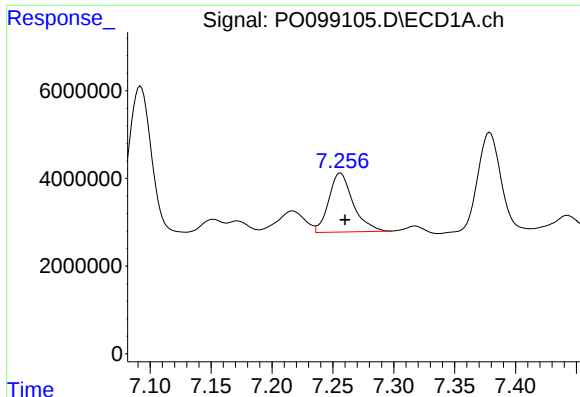
#30 AR-1254-5

R.T.: 7.799 min
Delta R.T.: -0.002 min
Response: 34533542
Conc: 512.86 ng/ml



#30 AR-1254-5

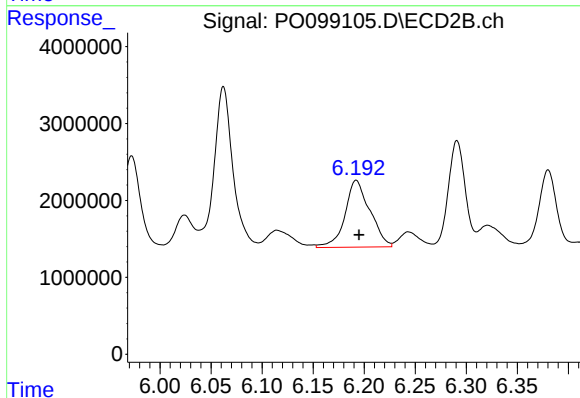
R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 23171862
Conc: 549.69 ng/ml



#31 AR-1260-1

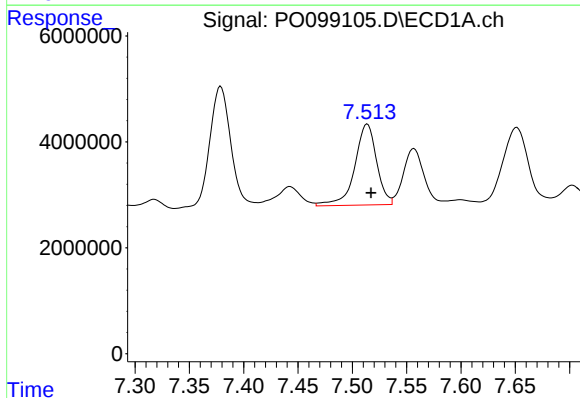
R.T.: 7.256 min
Delta R.T.: -0.004 min
Response: 18667861
Conc: 260.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



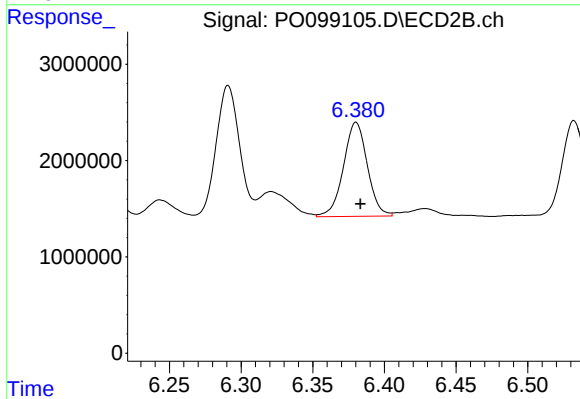
#31 AR-1260-1

R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 14771811
Conc: 418.76 ng/ml



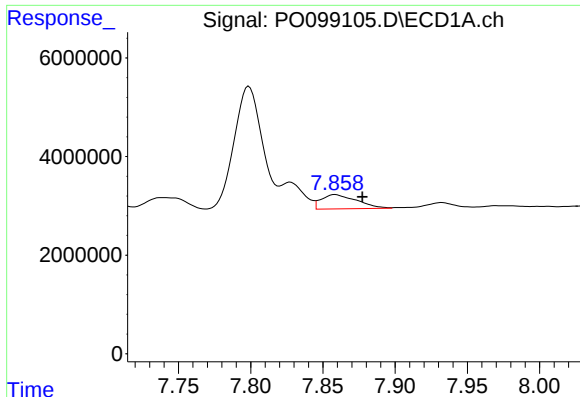
#32 AR-1260-2

R.T.: 7.514 min
Delta R.T.: -0.004 min
Response: 21429241
Conc: 271.61 ng/ml



#32 AR-1260-2

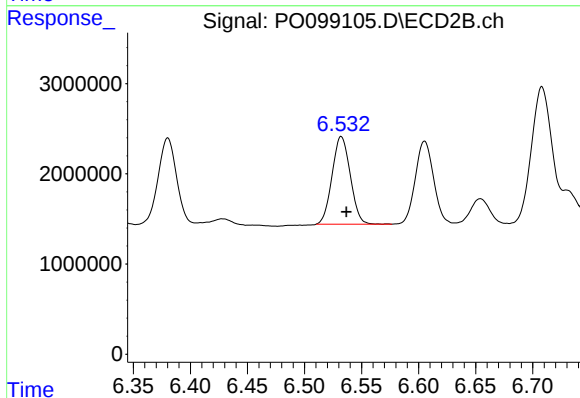
R.T.: 6.380 min
Delta R.T.: -0.003 min
Response: 11346374
Conc: 283.05 ng/ml



#33 AR-1260-3

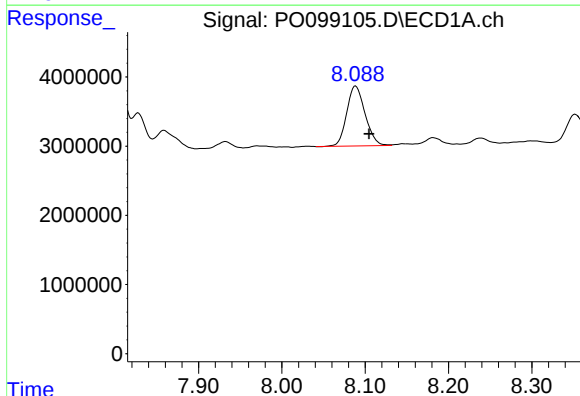
R.T.: 7.859 min
Delta R.T.: -0.019 min
Response: 4933892
Conc: 90.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



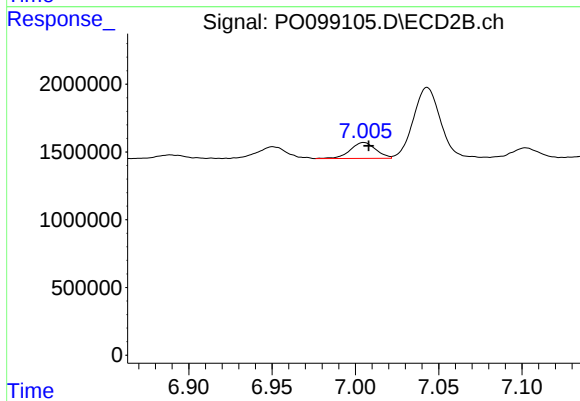
#33 AR-1260-3

R.T.: 6.532 min
Delta R.T.: -0.004 min
Response: 10786656
Conc: 285.26 ng/ml



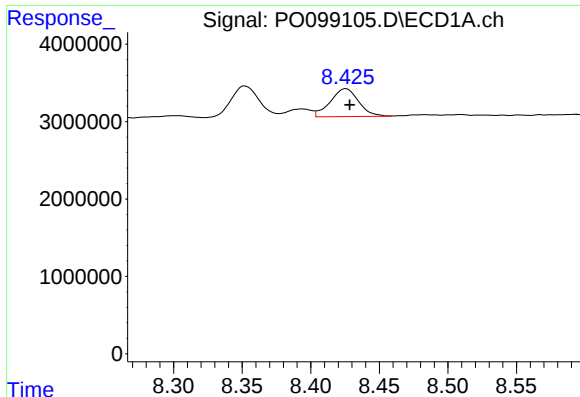
#34 AR-1260-4

R.T.: 8.088 min
Delta R.T.: -0.016 min
Response: 13266186
Conc: 211.73 ng/ml



#34 AR-1260-4

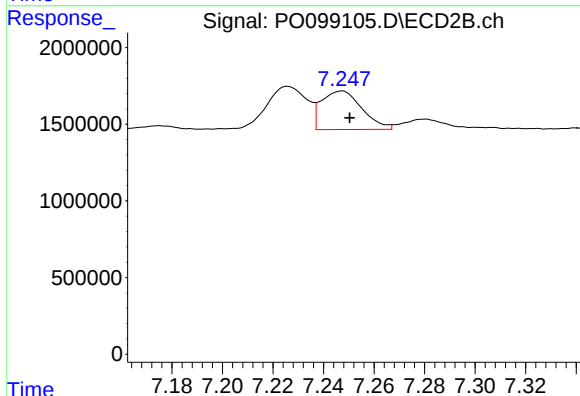
R.T.: 7.005 min
Delta R.T.: -0.003 min
Response: 1244724
Conc: 43.08 ng/ml



#35 AR-1260-5

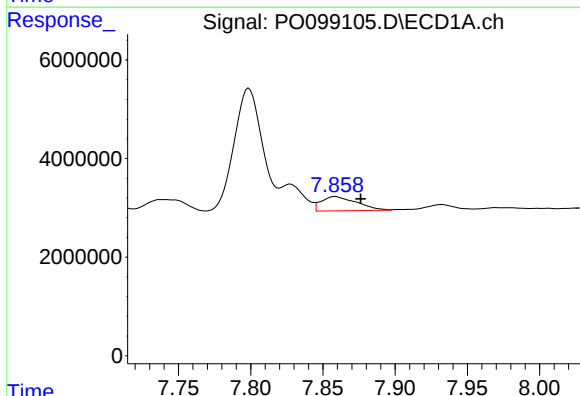
R.T.: 8.426 min
Delta R.T.: -0.003 min
Response: 5169960
Conc: 48.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



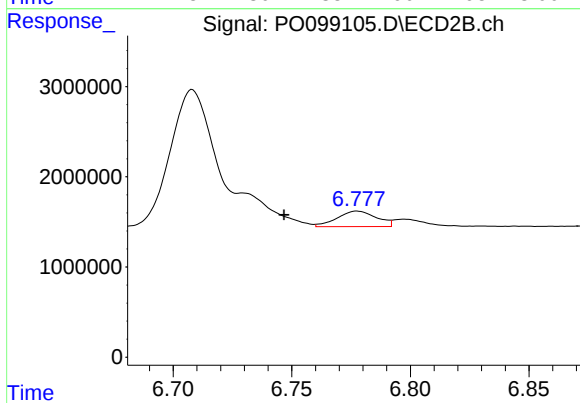
#35 AR-1260-5

R.T.: 7.247 min
Delta R.T.: -0.003 min
Response: 2794655
Conc: 46.44 ng/ml



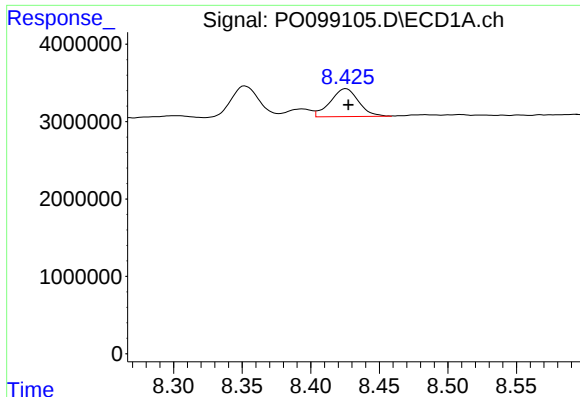
#36 AR-1262-1

R.T.: 7.859 min
Delta R.T.: -0.018 min
Response: 4933892
Conc: 54.51 ng/ml



#36 AR-1262-1

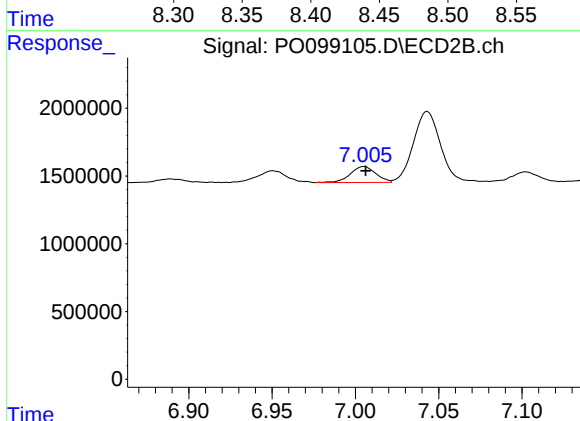
R.T.: 6.778 min
Delta R.T.: 0.031 min
Response: 1988432
Conc: 42.38 ng/ml



#37 AR-1262-2

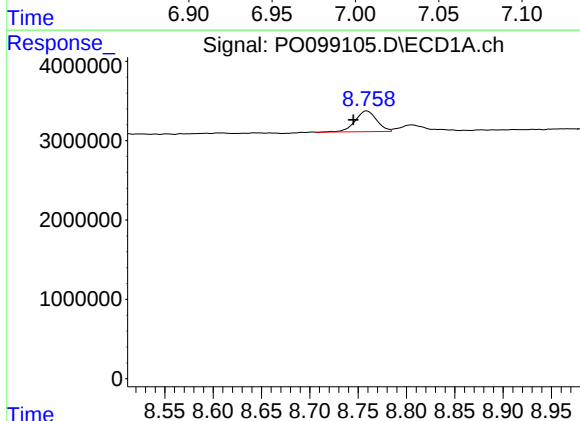
R.T.: 8.426 min
Delta R.T.: -0.002 min
Response: 5169960
Conc: 38.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



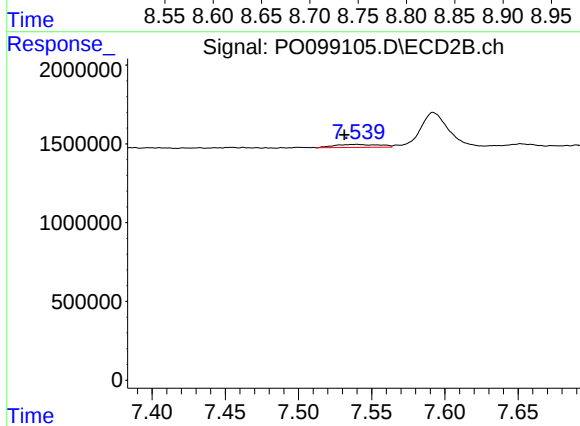
#37 AR-1262-2

R.T.: 7.005 min
Delta R.T.: -0.001 min
Response: 1244724
Conc: 29.98 ng/ml



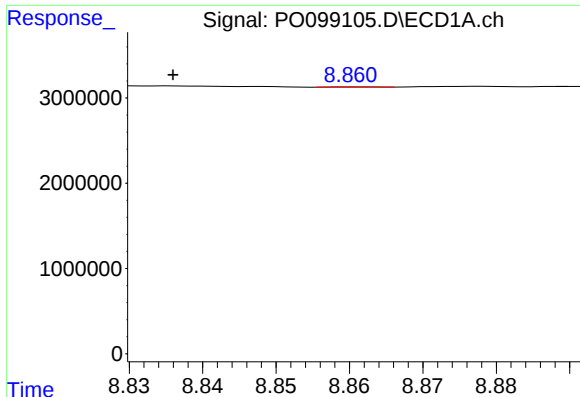
#38 AR-1262-3

R.T.: 8.759 min
Delta R.T.: 0.014 min
Response: 4019090
Conc: 40.87 ng/ml



#38 AR-1262-3

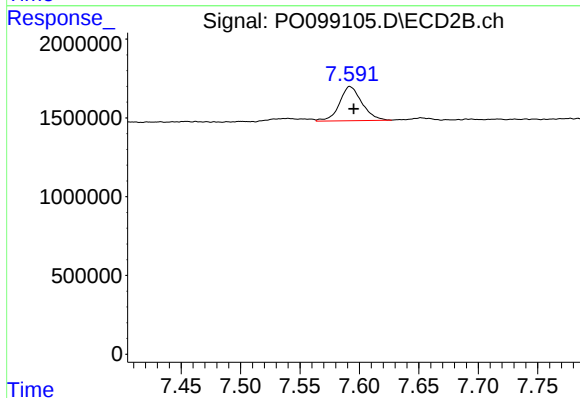
R.T.: 7.540 min
Delta R.T.: 0.008 min
Response: 406165
Conc: 12.71 ng/ml



#39 AR-1262-4

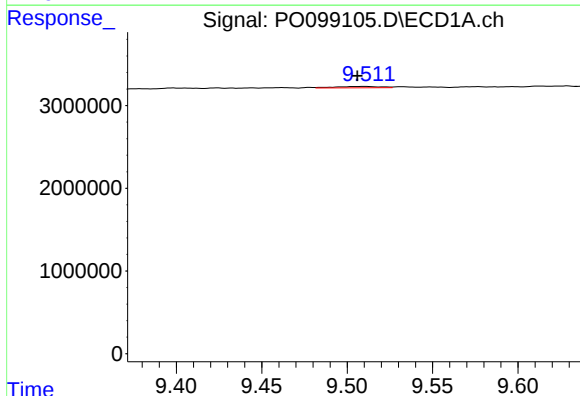
R.T.: 8.861 min
Delta R.T.: 0.025 min
Response: 10527
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



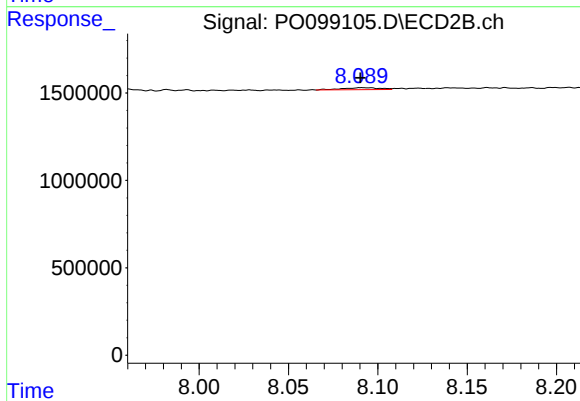
#39 AR-1262-4

R.T.: 7.592 min
Delta R.T.: -0.003 min
Response: 2846938
Conc: 51.78 ng/ml



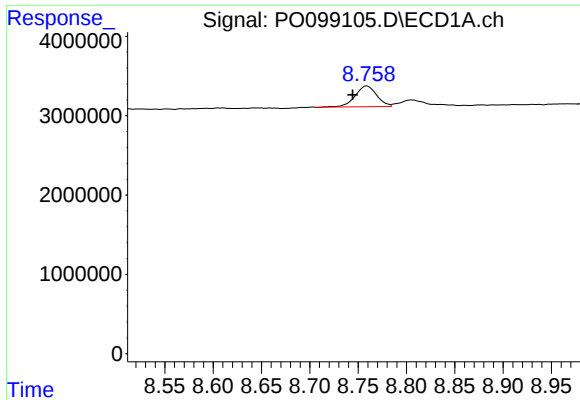
#40 AR-1262-5

R.T.: 9.511 min
Delta R.T.: 0.005 min
Response: 303922
Conc: 6.92 ng/ml



#40 AR-1262-5

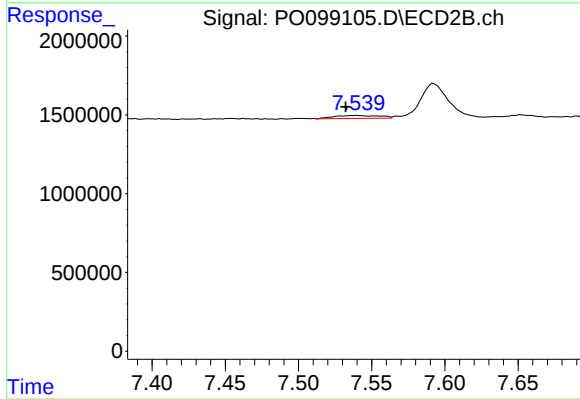
R.T.: 8.091 min
Delta R.T.: 0.000 min
Response: 156525
Conc: 6.23 ng/ml



#41 AR-1268-1

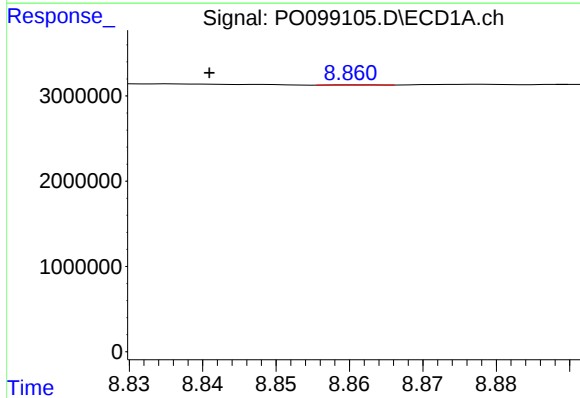
R.T.: 8.759 min
Delta R.T.: 0.015 min
Response: 4019090
Conc: 23.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



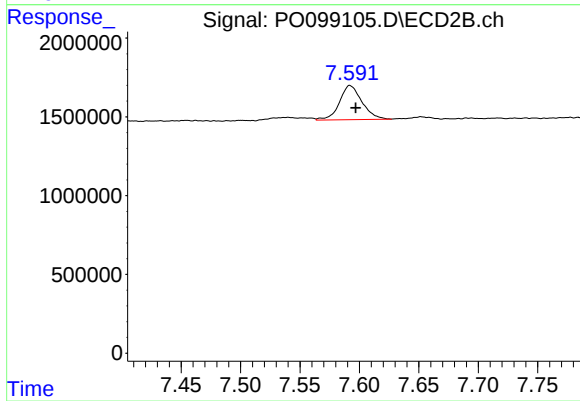
#41 AR-1268-1

R.T.: 7.540 min
Delta R.T.: 0.007 min
Response: 406165
Conc: 4.55 ng/ml



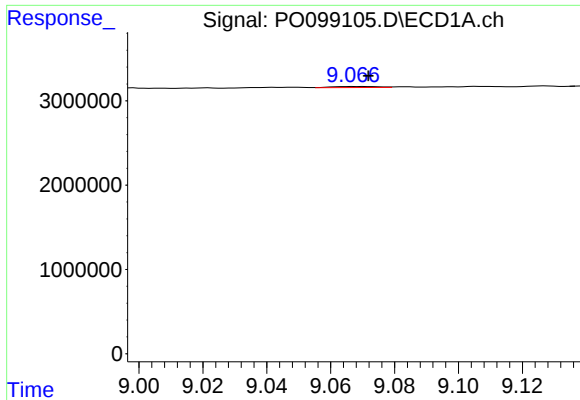
#42 AR-1268-2

R.T.: 8.861 min
Delta R.T.: 0.020 min
Response: 10527
Conc: 0.07 ng/ml



#42 AR-1268-2

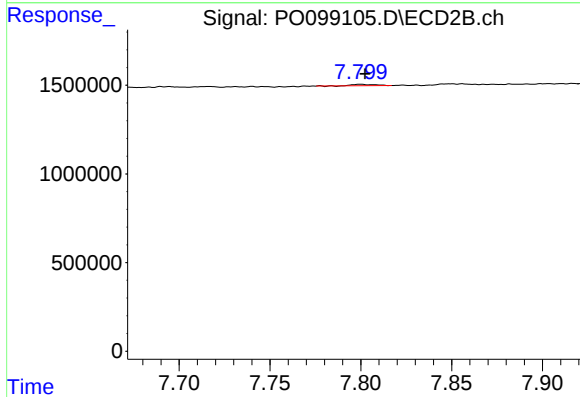
R.T.: 7.592 min
Delta R.T.: -0.005 min
Response: 2846938
Conc: 36.06 ng/ml



#43 AR-1268-3

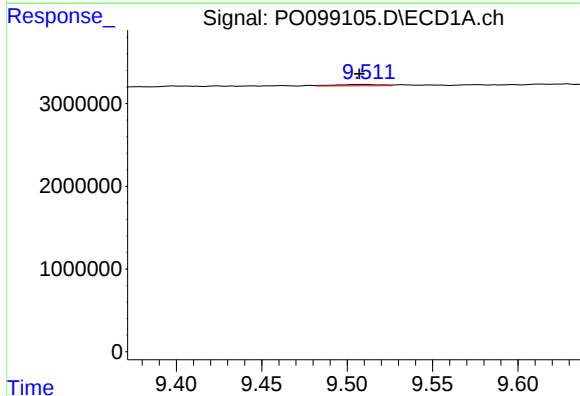
R.T.: 9.067 min
Delta R.T.: -0.005 min
Response: 138015
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



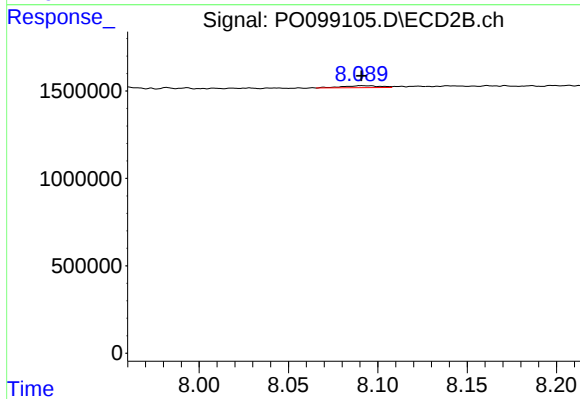
#43 AR-1268-3

R.T.: 7.800 min
Delta R.T.: -0.002 min
Response: 65378
Conc: 0.93 ng/ml



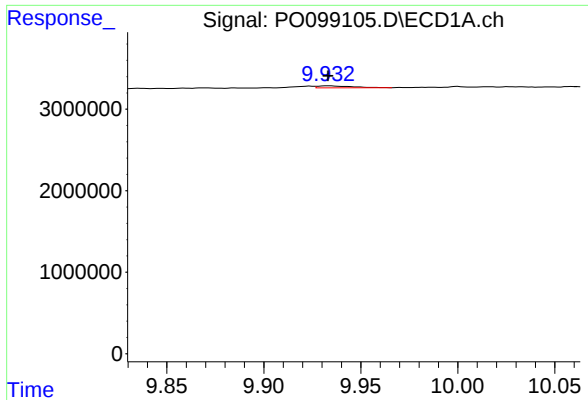
#44 AR-1268-4

R.T.: 9.511 min
Delta R.T.: 0.004 min
Response: 303922
Conc: 6.06 ng/ml



#44 AR-1268-4

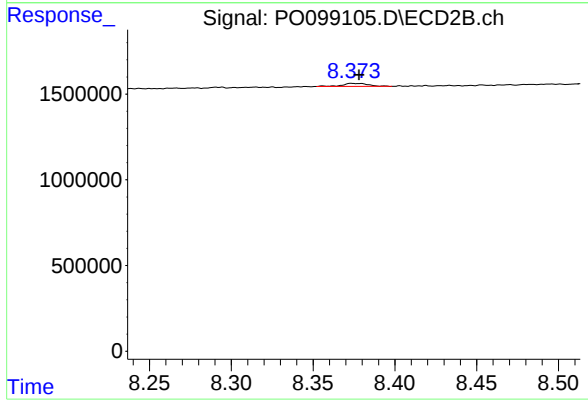
R.T.: 8.091 min
Delta R.T.: 0.000 min
Response: 156525
Conc: 5.68 ng/ml



#45 AR-1268-5

R.T.: 9.933 min
Delta R.T.: 0.000 min
Response: 302903
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.374 min
Delta R.T.: -0.004 min
Response: 194234
Conc: 1.02 ng/ml