

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0020223\
 Data File : P0092360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2023 12:13
 Operator : YP/AJ
 Sample : 01364-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 17:11:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.457	3.645	60084582	28018062	20.755	19.954
2)	SA Decachlor...	10.390	8.688	53953408	26442285	26.141	23.423
Target Compounds							
3)	L1 AR-1016-1	5.646	4.733	1743672	489816	19.065	10.657 #
4)	L1 AR-1016-2	5.668	4.751	2560949	794946	19.124	12.122 #
5)	L1 AR-1016-3	5.731	4.928	1797302	705309	20.886	19.949
6)	L1 AR-1016-4	5.831	5.012f	1044094	854707	15.662	27.476 #
7)	L1 AR-1016-5	6.133	5.186	2283392	824259	31.780	20.728 #
8)	L2 AR-1221-1	0.000	3.945f	0	2510039	N.D.	132.592 #
9)	L2 AR-1221-2	0.000	3.945	0	2510039	N.D.	178.600 #
10)	L2 AR-1221-3	4.834	4.022	1388154	1124825	16.450	26.861 #
11)	L3 AR-1232-1	4.834	4.022	1388154	1124825	20.062	31.978 #
12)	L3 AR-1232-2	5.368	4.751	2531466	794946	72.454	25.932 #
13)	L3 AR-1232-3	5.668	4.928	2560949	705309	41.830	43.809
14)	L3 AR-1232-4	5.831	5.012	1044094	854707	34.837	52.329 #
15)	L3 AR-1232-5	5.926	5.186	1094791	824259	44.297	46.082
16)	L4 AR-1242-1	5.646	4.733	1743672	489816	22.358	12.558 #
17)	L4 AR-1242-2	5.646	4.751	1743672	794946	15.490	14.637
18)	L4 AR-1242-3	5.731	4.928	1797302	705309	24.759	24.217
19)	L4 AR-1242-4	5.831	5.012	1044094	854707	18.855	26.572 #
20)	L4 AR-1242-5	6.584	5.537	4878737	2058907	87.398	56.873 #
21)	L5 AR-1248-1	5.646	4.733	1743672	489816	30.040	16.813 #
22)	L5 AR-1248-2	5.926	5.012f	1094791	854707	11.980	18.944 #
23)	L5 AR-1248-3	6.133	5.012	2283392	854707	23.282	18.326
24)	L5 AR-1248-4	6.547	5.186	5692143	824259	58.137	15.341 #
25)	L5 AR-1248-5	6.584	5.579	4878737	2134676	51.747	45.090
26)	L6 AR-1254-1	6.547f	5.537	5692143	2058907	51.412	26.265 #
27)	L6 AR-1254-2	6.745	5.686	2925547	5622696	17.997	81.264 #
28)	L6 AR-1254-3	7.115	6.091	12678079	3628572	76.870	33.996 #
31)	L7 AR-1260-1	7.285	6.219	4235124	1413810	32.144	18.716 #
32)	L7 AR-1260-2	7.499f	6.396	3296279	521472	22.229	5.952 #
33)	L7 AR-1260-3	0.000	6.572	0	626182	N.D.	7.223 #
34)	L7 AR-1260-4	0.000	7.043	0	4424458	N.D.	66.069 #
35)	L7 AR-1260-5	8.473	7.282	1639492	2892714	7.383	20.328 #
37)	L8 AR-1262-2	8.473	7.282	1639492	2892714	6.868	19.607 #
38)	L8 AR-1262-3	8.820	7.505f	1199670	415644	7.097	6.651
39)	L8 AR-1262-4	8.887	0.000	900184	0	8.848	N.D. #
40)	L8 AR-1262-5	0.000	8.084f	0	220068	N.D.	4.271 #
41)	L9 AR-1268-1	8.820	7.505f	1199670	415644	3.792	2.284 #
42)	L9 AR-1268-2	8.887	0.000	900184	0	2.982	N.D. #
43)	L9 AR-1268-3	0.000	7.847	0	351757	N.D.	2.369 #
44)	L9 AR-1268-4	0.000	8.084f	0	220068	N.D.	3.506 #

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Acq On : 02 Feb 2023 12:13
Operator : YP/AJ
Sample : 01364-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 17:11:03 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
45) L9	AR-1268-5	0.000	8.371f	0	413880	N.D.	0.978 #

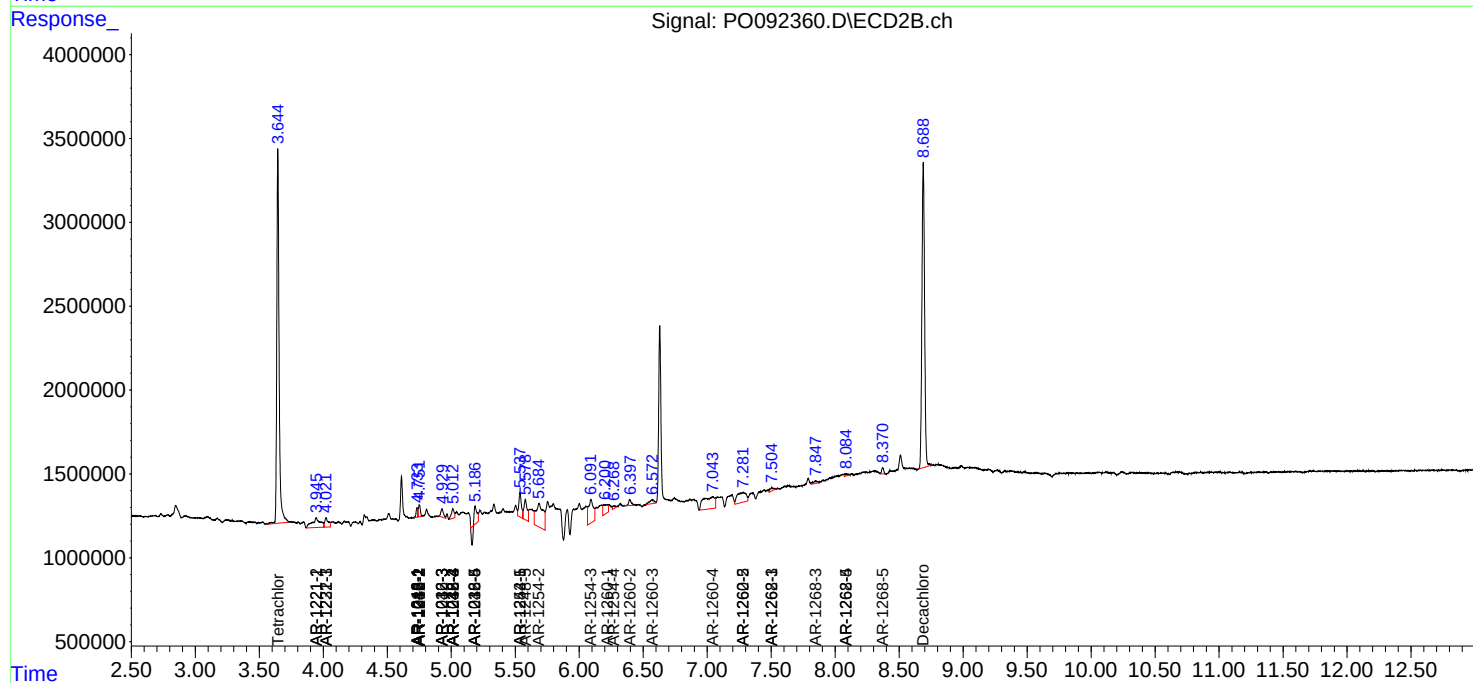
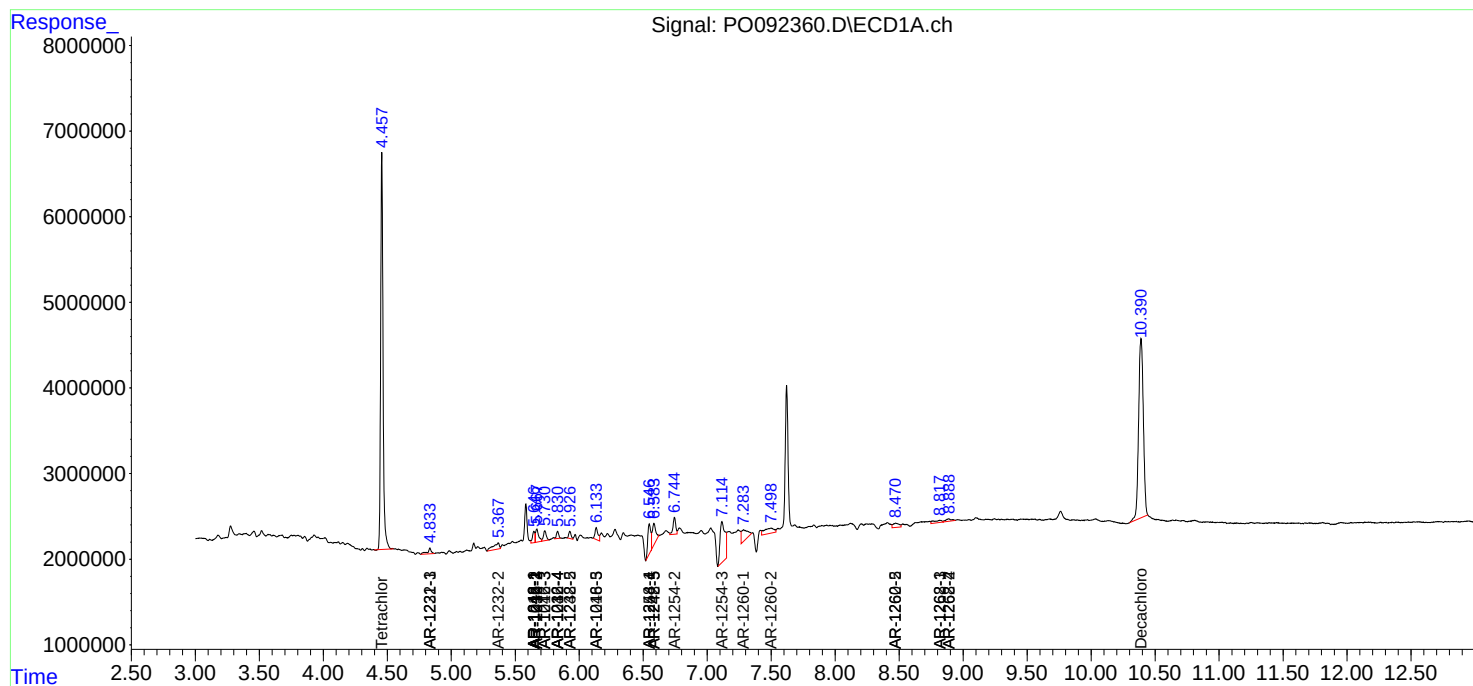
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

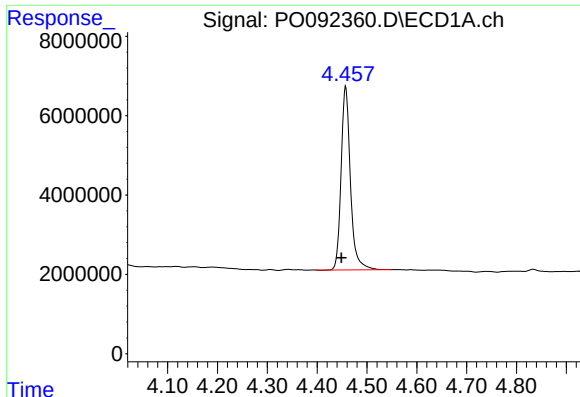
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020223\
Data File : P0092360.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2023 12:13
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Integration File signal 1: autoint1.e
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Volume 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

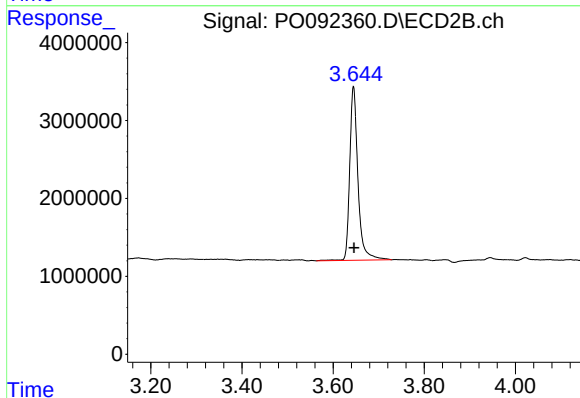




#1 Tetrachloro-m-xylene

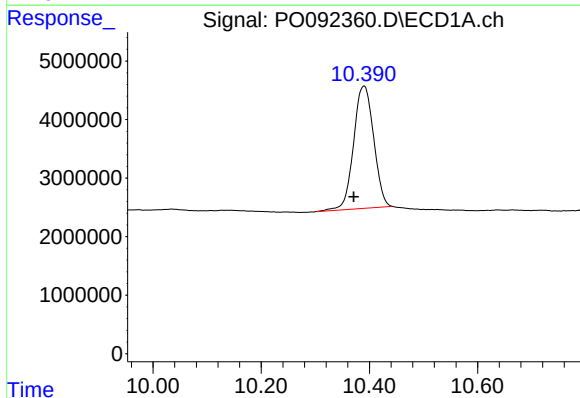
R.T.: 4.457 min
Delta R.T.: 0.008 min
Response: 60084582
Conc: 20.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



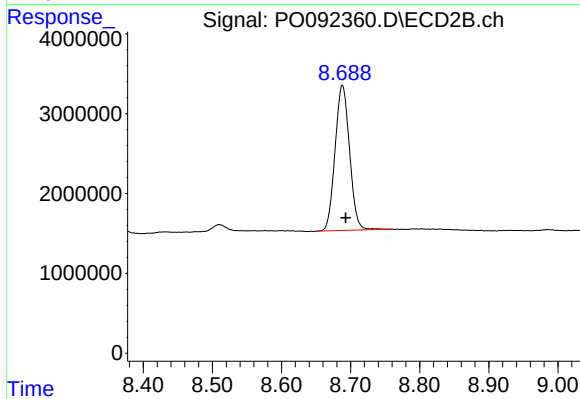
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.001 min
Response: 28018062
Conc: 19.95 ng/ml



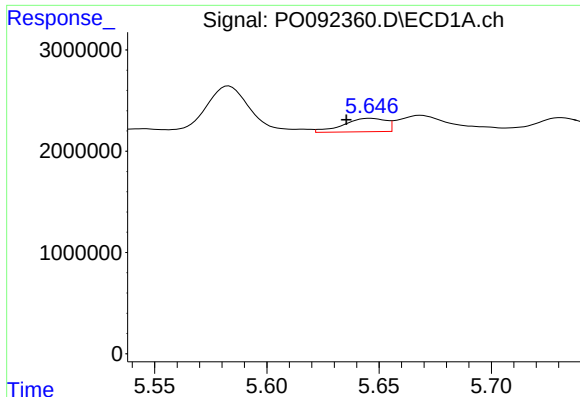
#2 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: 0.018 min
Response: 53953408
Conc: 26.14 ng/ml



#2 Decachlorobiphenyl

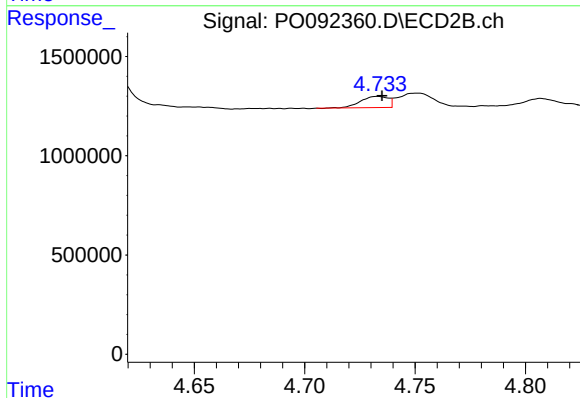
R.T.: 8.688 min
Delta R.T.: -0.005 min
Response: 26442285
Conc: 23.42 ng/ml



#3 AR-1016-1

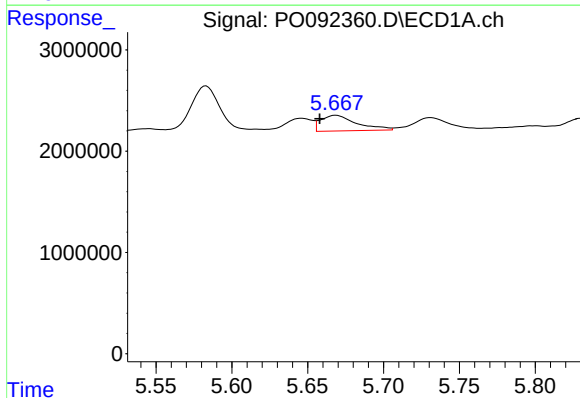
R.T.: 5.646 min
Delta R.T.: 0.011 min
Response: 1743672
Conc: 19.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



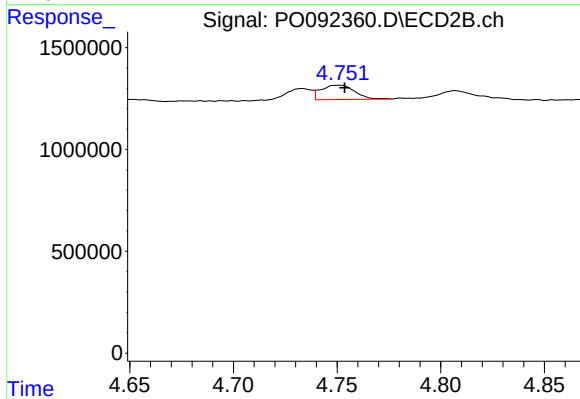
#3 AR-1016-1

R.T.: 4.733 min
Delta R.T.: -0.002 min
Response: 489816
Conc: 10.66 ng/ml



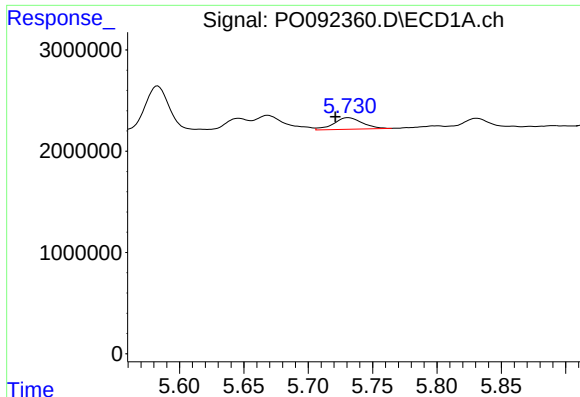
#4 AR-1016-2

R.T.: 5.668 min
Delta R.T.: 0.011 min
Response: 2560949
Conc: 19.12 ng/ml



#4 AR-1016-2

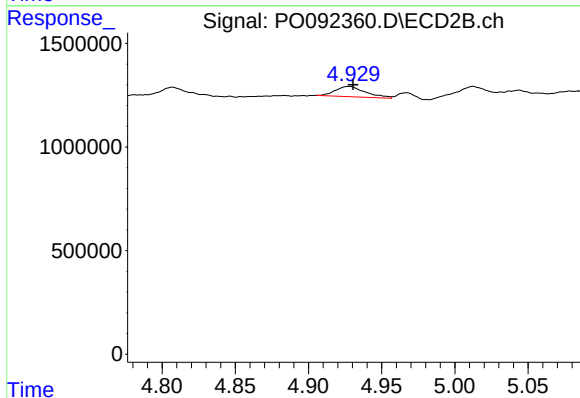
R.T.: 4.751 min
Delta R.T.: -0.003 min
Response: 794946
Conc: 12.12 ng/ml



#5 AR-1016-3

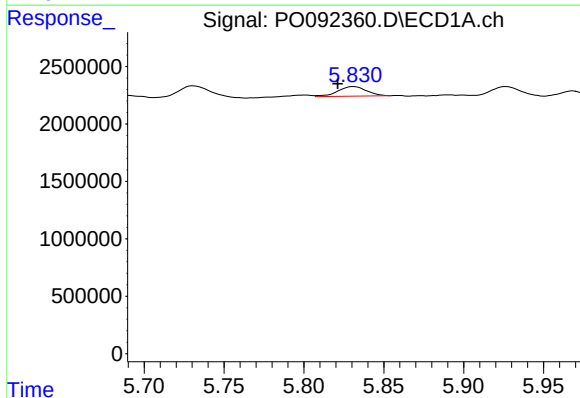
R.T.: 5.731 min
Delta R.T.: 0.010 min
Response: 1797302
Conc: 20.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



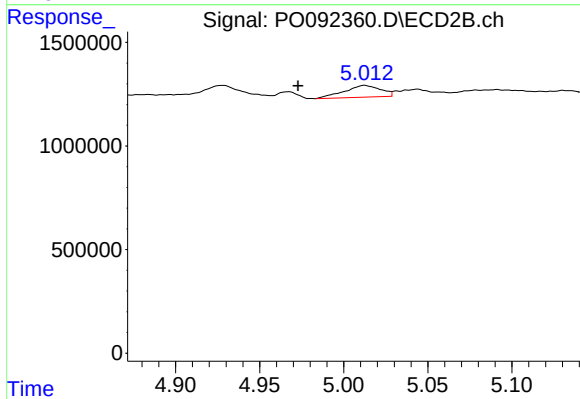
#5 AR-1016-3

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 705309
Conc: 19.95 ng/ml



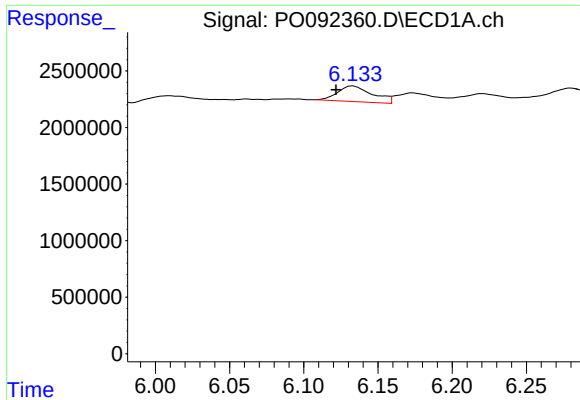
#6 AR-1016-4

R.T.: 5.831 min
Delta R.T.: 0.010 min
Response: 1044094
Conc: 15.66 ng/ml



#6 AR-1016-4

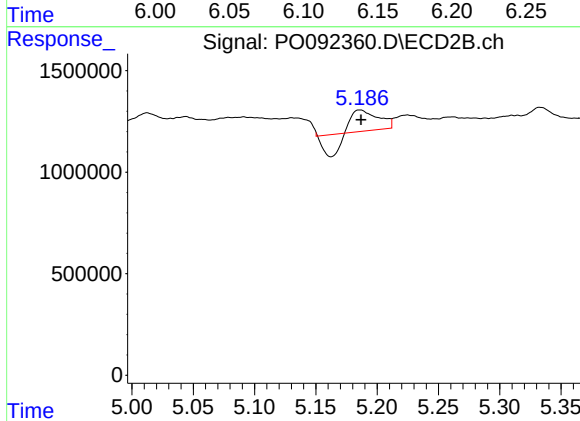
R.T.: 5.012 min
Delta R.T.: 0.040 min
Response: 854707
Conc: 27.48 ng/ml



#7 AR-1016-5

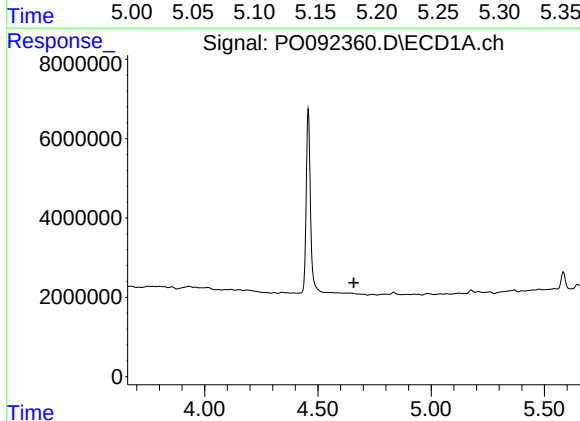
R.T.: 6.133 min
Delta R.T.: 0.011 min
Response: 2283392
Conc: 31.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



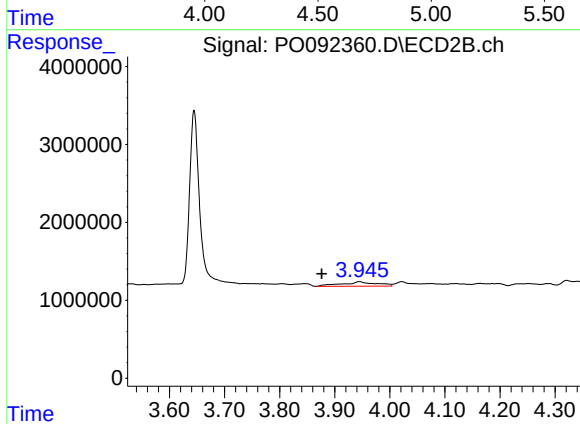
#7 AR-1016-5

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 824259
Conc: 20.73 ng/ml



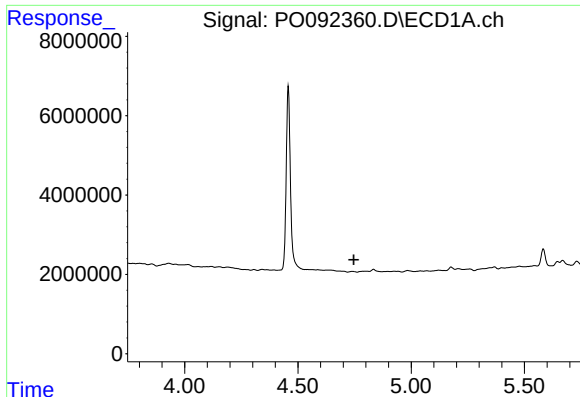
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.659 min
Response: 0
Conc: N.D.



#8 AR-1221-1

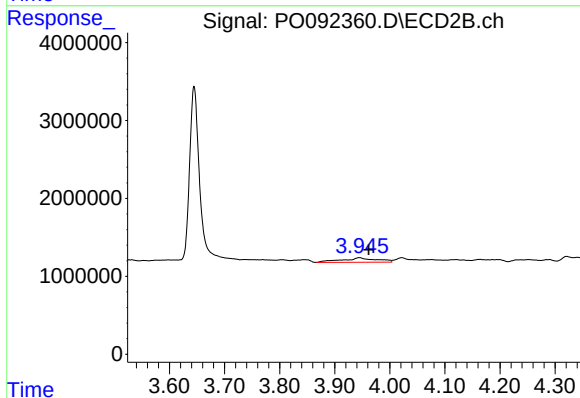
R.T.: 3.945 min
Delta R.T.: 0.068 min
Response: 2510039
Conc: 132.59 ng/ml



#9 AR-1221-2

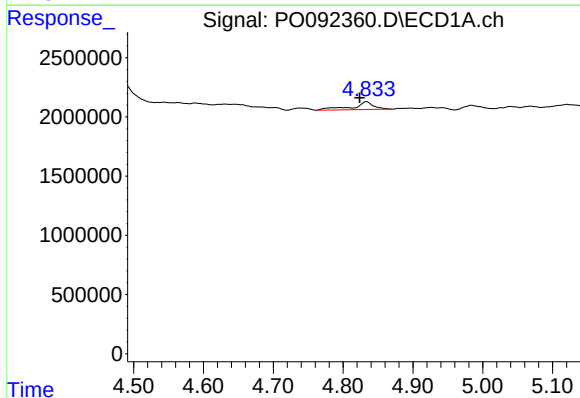
R.T.: 0.000 min
Exp R.T.: 4.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



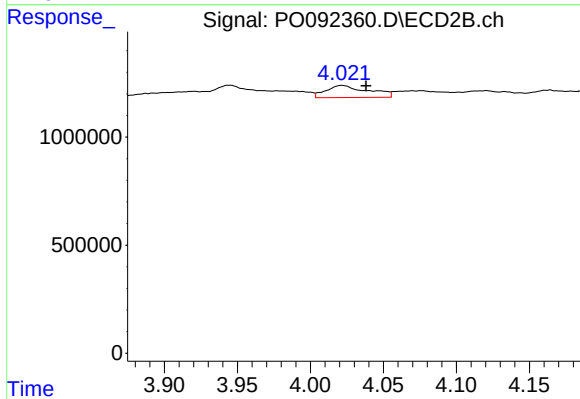
#9 AR-1221-2

R.T.: 3.945 min
Delta R.T.: -0.017 min
Response: 2510039
Conc: 178.60 ng/ml



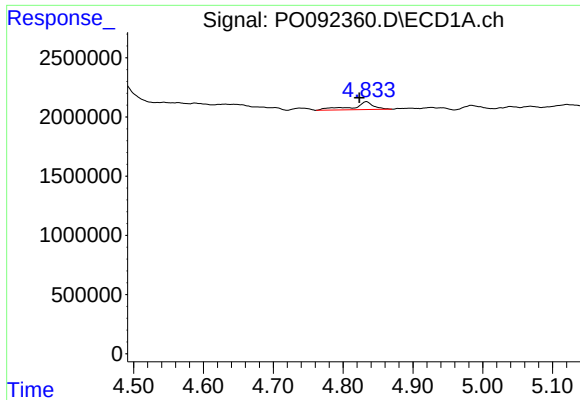
#10 AR-1221-3

R.T.: 4.834 min
Delta R.T.: 0.010 min
Response: 1388154
Conc: 16.45 ng/ml



#10 AR-1221-3

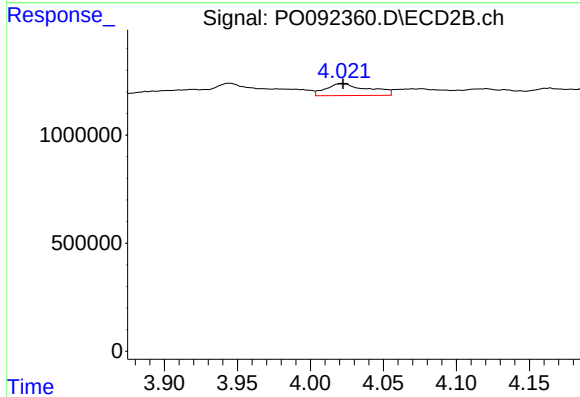
R.T.: 4.022 min
Delta R.T.: -0.017 min
Response: 1124825
Conc: 26.86 ng/ml



#11 AR-1232-1

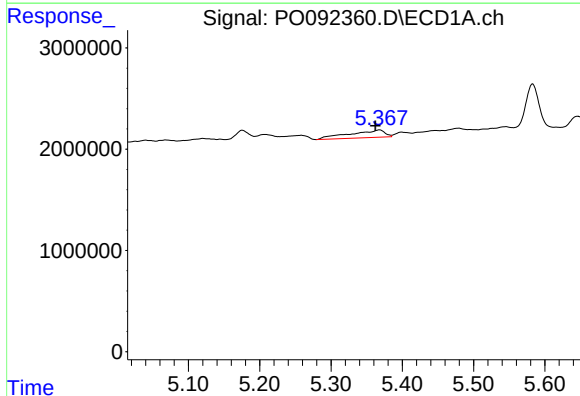
R.T.: 4.834 min
Delta R.T.: 0.010 min
Response: 1388154
Conc: 20.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



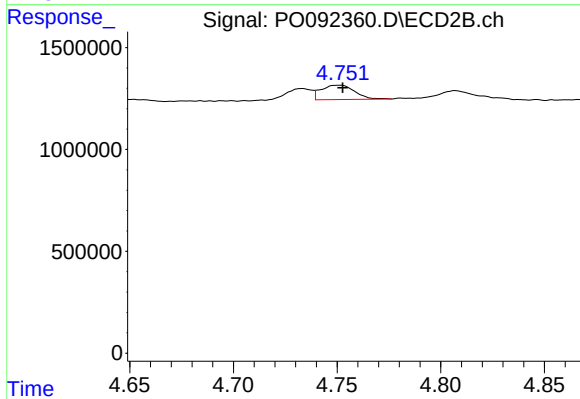
#11 AR-1232-1

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 1124825
Conc: 31.98 ng/ml



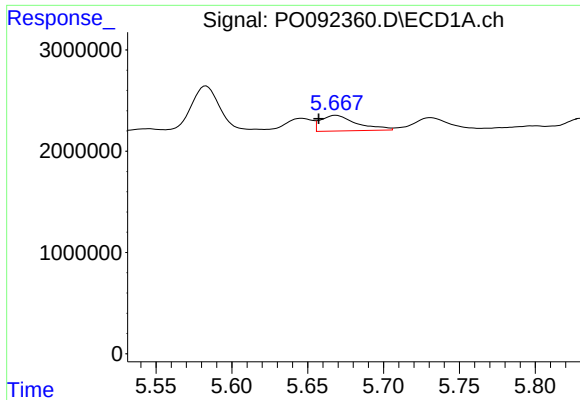
#12 AR-1232-2

R.T.: 5.368 min
Delta R.T.: 0.006 min
Response: 2531466
Conc: 72.45 ng/ml



#12 AR-1232-2

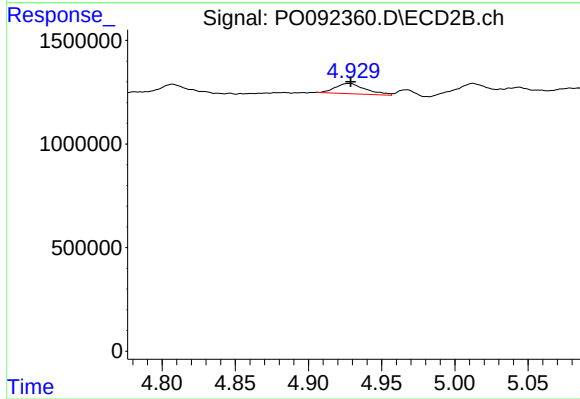
R.T.: 4.751 min
Delta R.T.: -0.002 min
Response: 794946
Conc: 25.93 ng/ml



#13 AR-1232-3

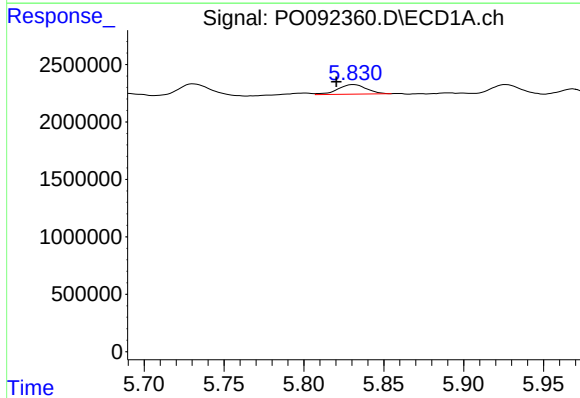
R.T.: 5.668 min
Delta R.T.: 0.011 min
Response: 2560949
Conc: 41.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



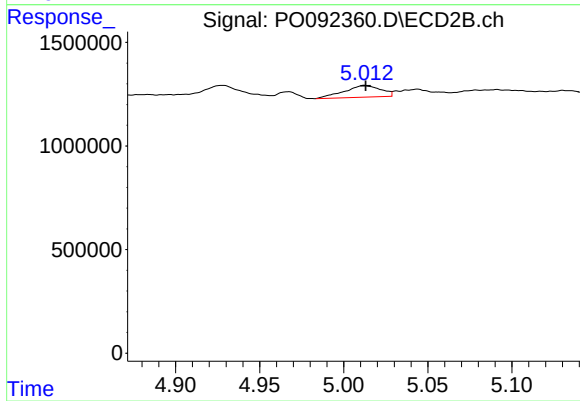
#13 AR-1232-3

R.T.: 4.928 min
Delta R.T.: -0.001 min
Response: 705309
Conc: 43.81 ng/ml



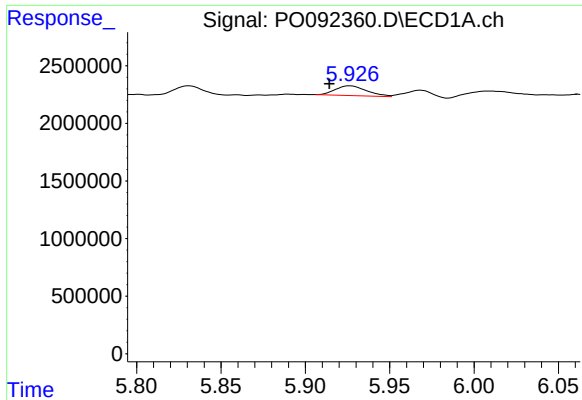
#14 AR-1232-4

R.T.: 5.831 min
Delta R.T.: 0.011 min
Response: 1044094
Conc: 34.84 ng/ml



#14 AR-1232-4

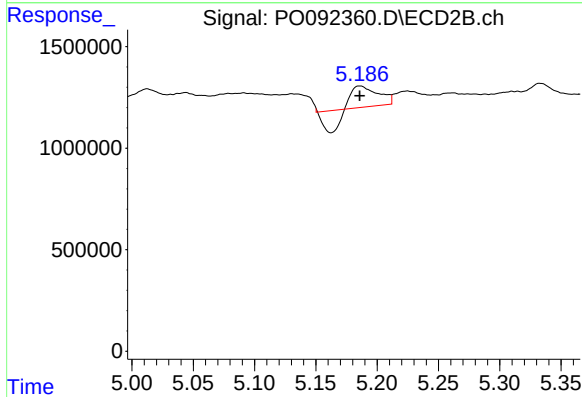
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 854707
Conc: 52.33 ng/ml



#15 AR-1232-5

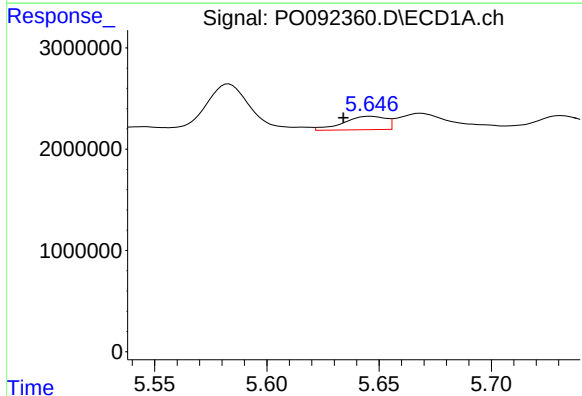
R.T.: 5.926 min
Delta R.T.: 0.012 min
Response: 1094791
Conc: 44.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



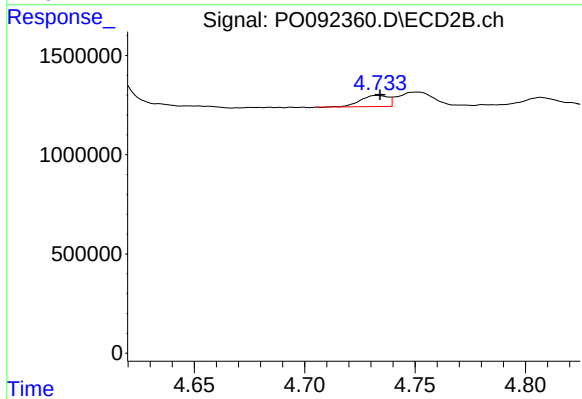
#15 AR-1232-5

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 824259
Conc: 46.08 ng/ml



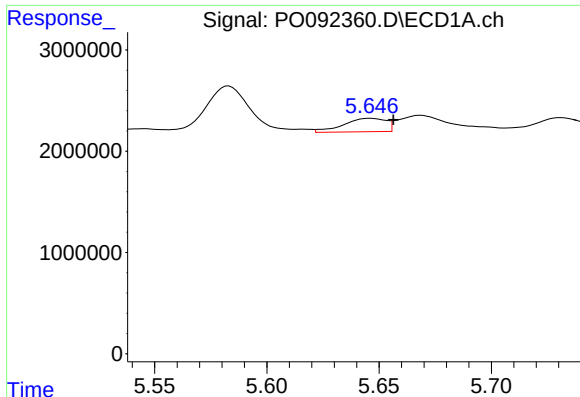
#16 AR-1242-1

R.T.: 5.646 min
Delta R.T.: 0.012 min
Response: 1743672
Conc: 22.36 ng/ml



#16 AR-1242-1

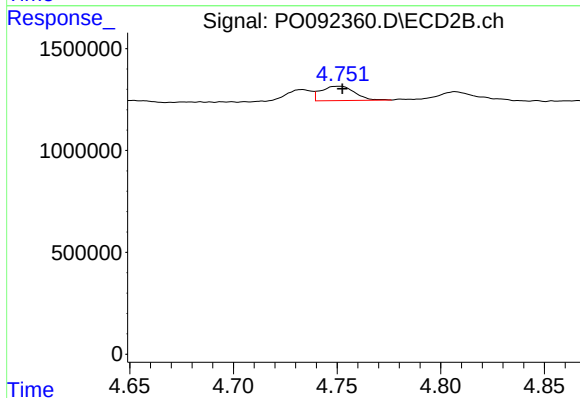
R.T.: 4.733 min
Delta R.T.: -0.001 min
Response: 489816
Conc: 12.56 ng/ml



#17 AR-1242-2

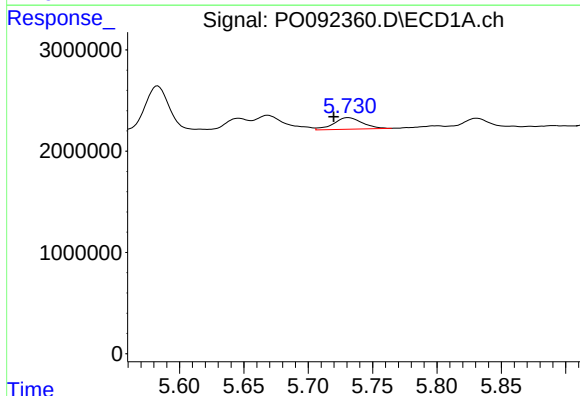
R.T.: 5.646 min
Delta R.T.: -0.010 min
Response: 1743672
Conc: 15.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



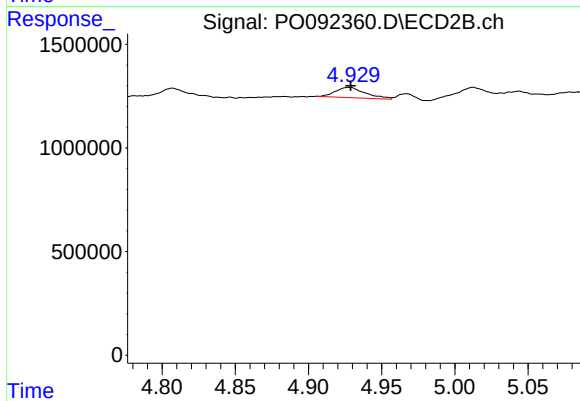
#17 AR-1242-2

R.T.: 4.751 min
Delta R.T.: -0.002 min
Response: 794946
Conc: 14.64 ng/ml



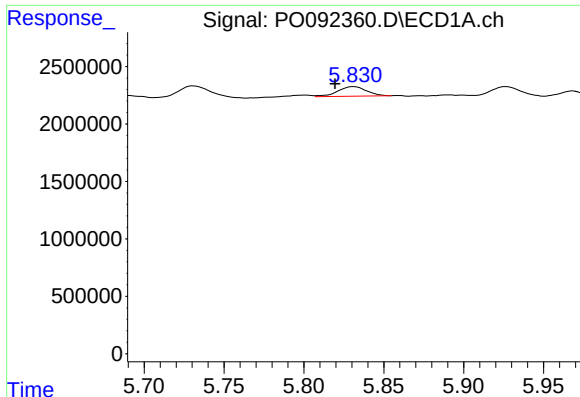
#18 AR-1242-3

R.T.: 5.731 min
Delta R.T.: 0.011 min
Response: 1797302
Conc: 24.76 ng/ml



#18 AR-1242-3

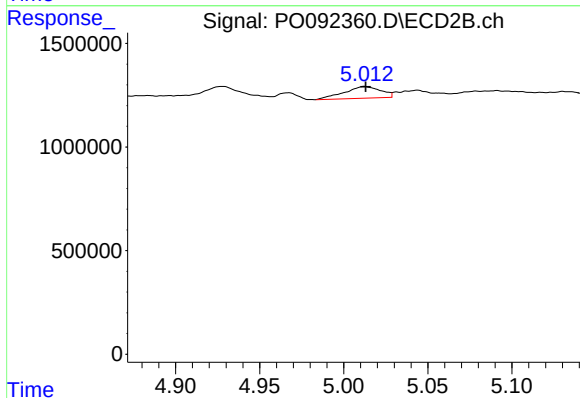
R.T.: 4.928 min
Delta R.T.: -0.001 min
Response: 705309
Conc: 24.22 ng/ml



#19 AR-1242-4

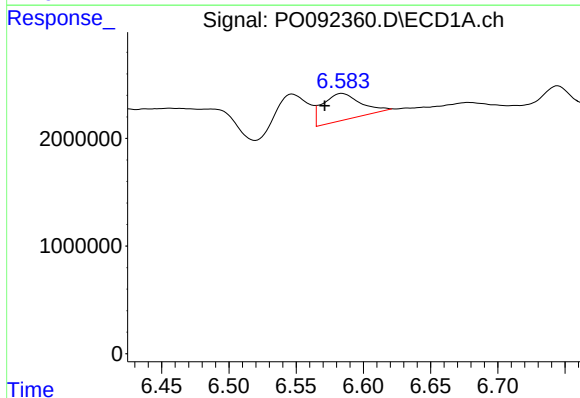
R.T.: 5.831 min
Delta R.T.: 0.012 min
Response: 1044094
Conc: 18.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



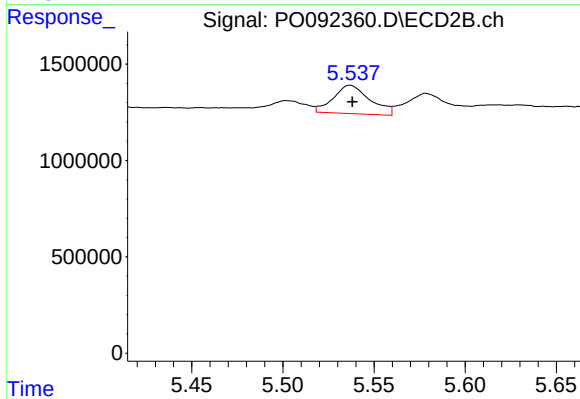
#19 AR-1242-4

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 854707
Conc: 26.57 ng/ml



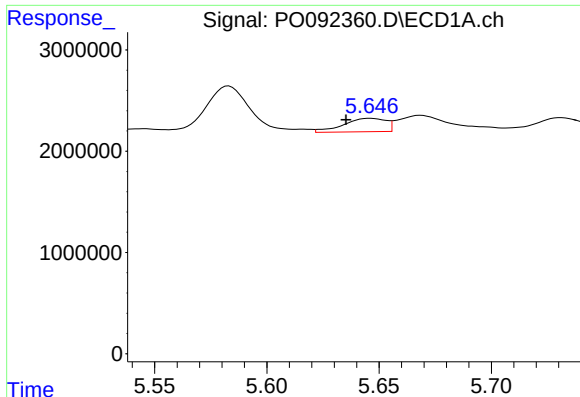
#20 AR-1242-5

R.T.: 6.584 min
Delta R.T.: 0.013 min
Response: 4878737
Conc: 87.40 ng/ml



#20 AR-1242-5

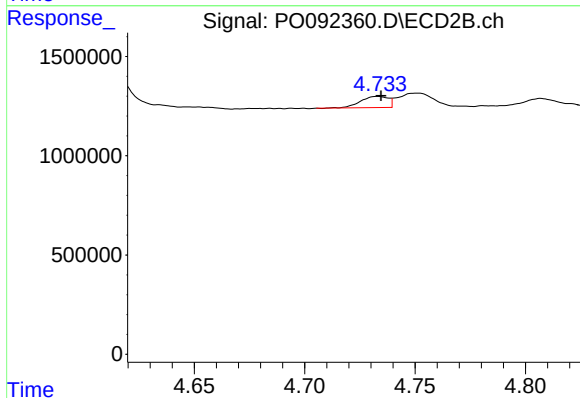
R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: 2058907
Conc: 56.87 ng/ml



#21 AR-1248-1

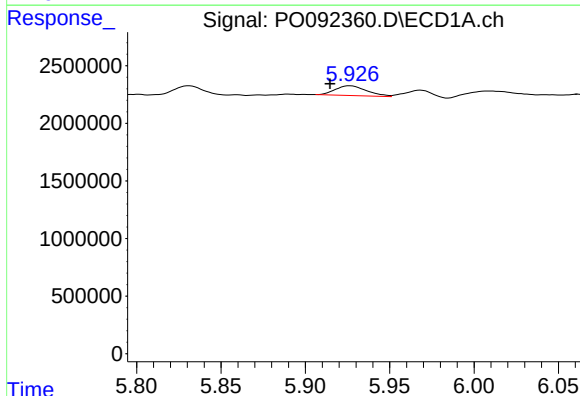
R.T.: 5.646 min
Delta R.T.: 0.011 min
Response: 1743672
Conc: 30.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



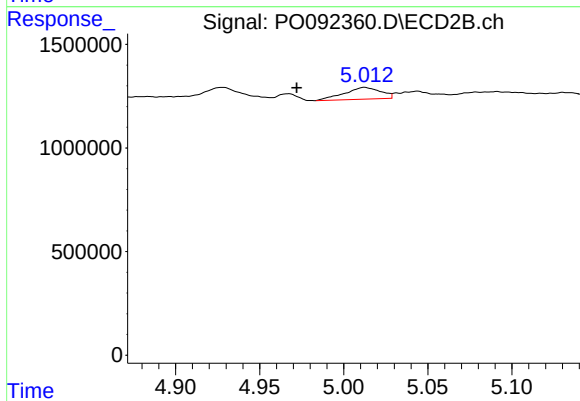
#21 AR-1248-1

R.T.: 4.733 min
Delta R.T.: -0.001 min
Response: 489816
Conc: 16.81 ng/ml



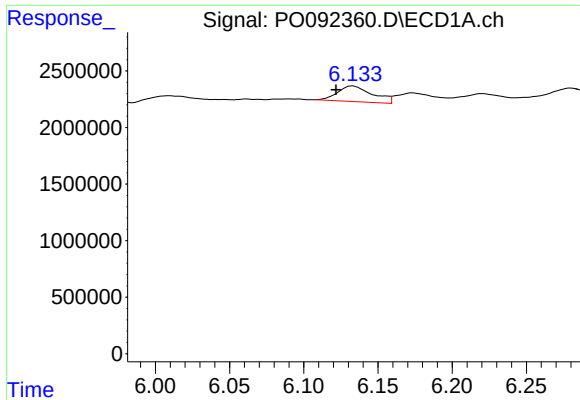
#22 AR-1248-2

R.T.: 5.926 min
Delta R.T.: 0.012 min
Response: 1094791
Conc: 11.98 ng/ml



#22 AR-1248-2

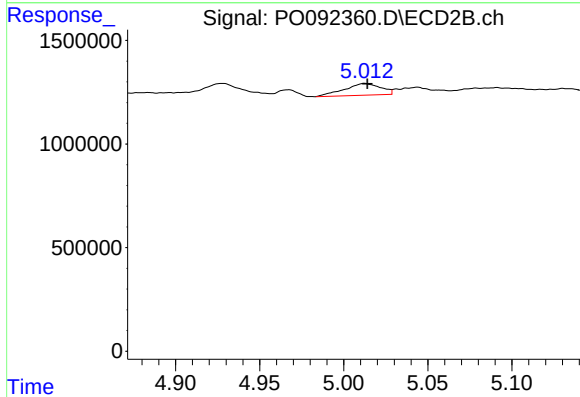
R.T.: 5.012 min
Delta R.T.: 0.040 min
Response: 854707
Conc: 18.94 ng/ml



#23 AR-1248-3

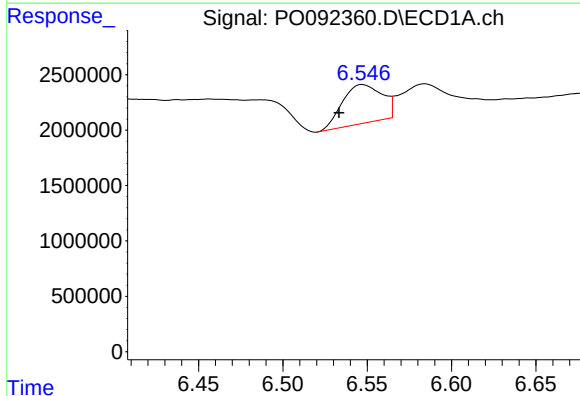
R.T.: 6.133 min
Delta R.T.: 0.011 min
Response: 2283392
Conc: 23.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



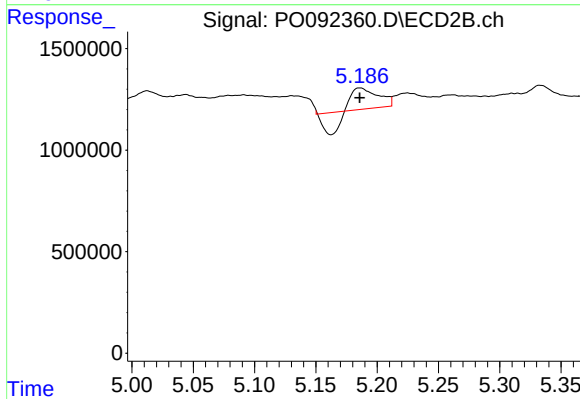
#23 AR-1248-3

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 854707
Conc: 18.33 ng/ml



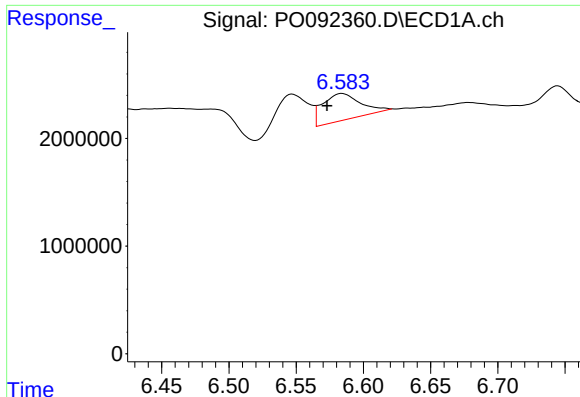
#24 AR-1248-4

R.T.: 6.547 min
Delta R.T.: 0.014 min
Response: 5692143
Conc: 58.14 ng/ml



#24 AR-1248-4

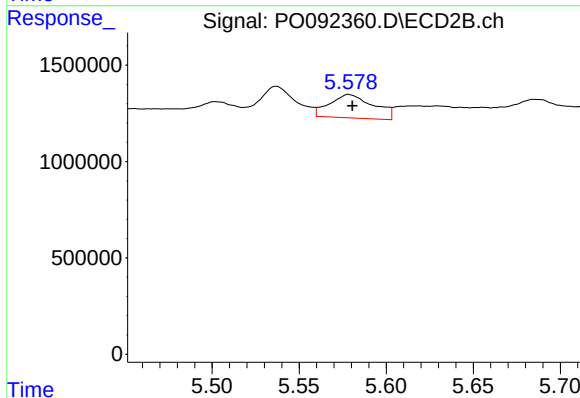
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 824259
Conc: 15.34 ng/ml



#25 AR-1248-5

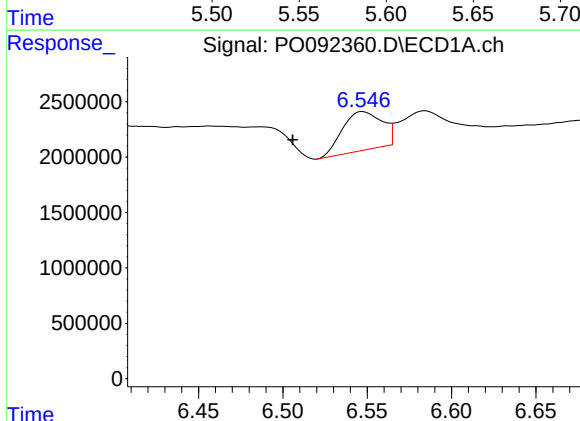
R.T.: 6.584 min
Delta R.T.: 0.011 min
Response: 4878737
Conc: 51.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



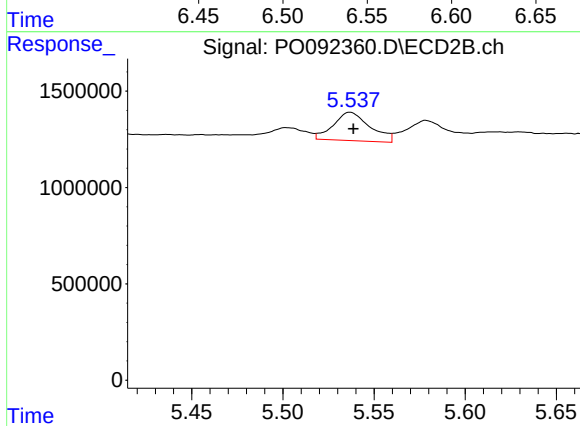
#25 AR-1248-5

R.T.: 5.579 min
Delta R.T.: -0.002 min
Response: 2134676
Conc: 45.09 ng/ml



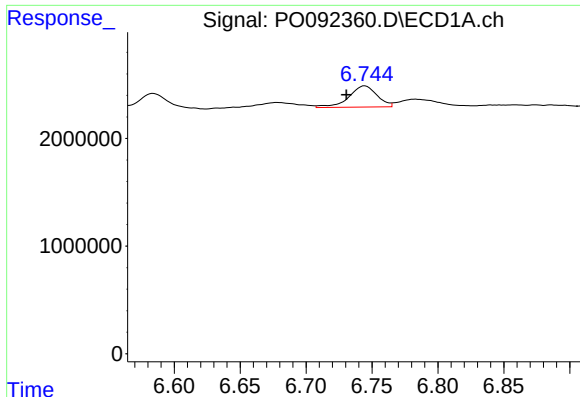
#26 AR-1254-1

R.T.: 6.547 min
Delta R.T.: 0.041 min
Response: 5692143
Conc: 51.41 ng/ml



#26 AR-1254-1

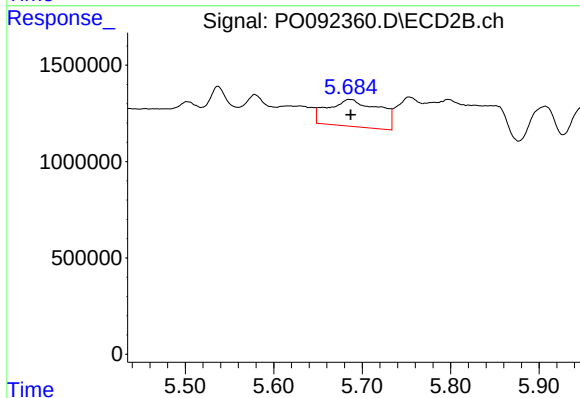
R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 2058907
Conc: 26.27 ng/ml



#27 AR-1254-2

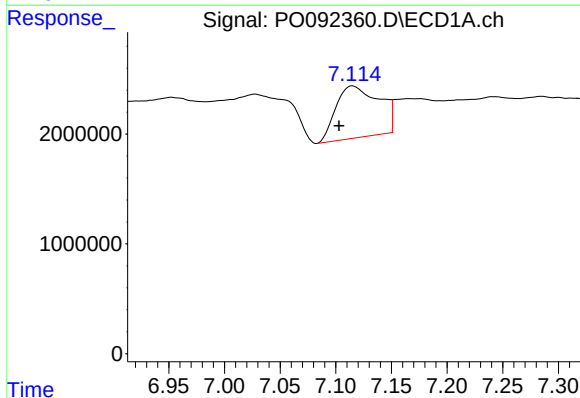
R.T.: 6.745 min
Delta R.T.: 0.014 min
Response: 2925547
Conc: 18.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



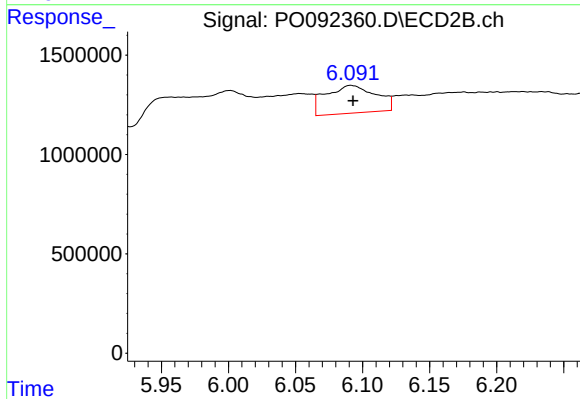
#27 AR-1254-2

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 5622696
Conc: 81.26 ng/ml



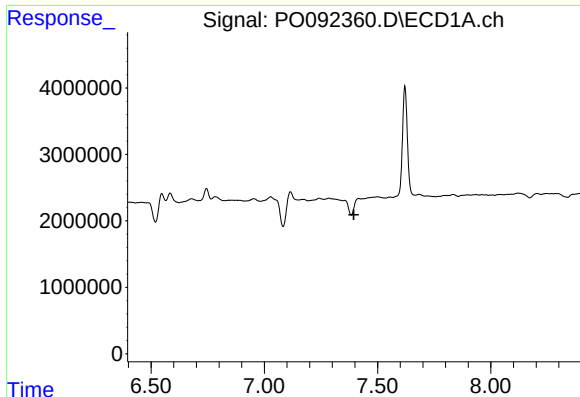
#28 AR-1254-3

R.T.: 7.115 min
Delta R.T.: 0.012 min
Response: 12678079
Conc: 76.87 ng/ml



#28 AR-1254-3

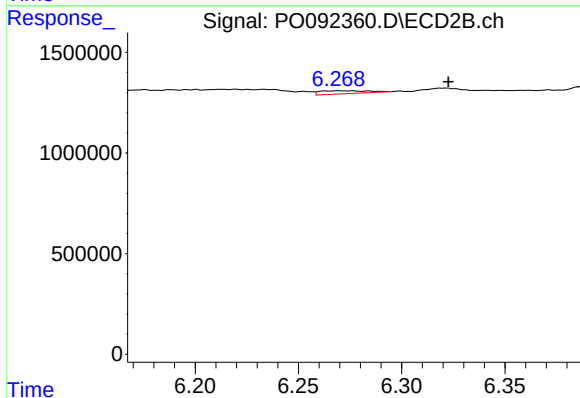
R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 3628572
Conc: 34.00 ng/ml



#29 AR-1254-4

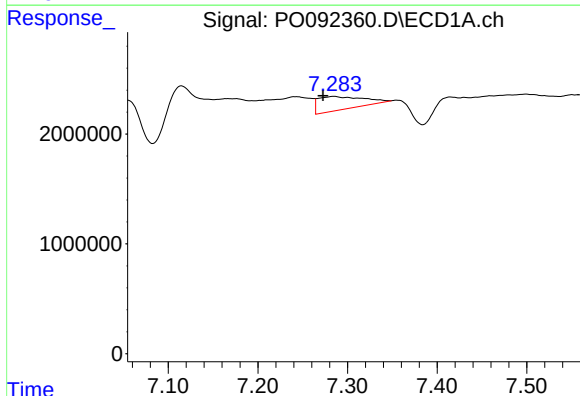
R.T.: 7.416 min
Delta R.T.: 0.020 min
Response: -1405404
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



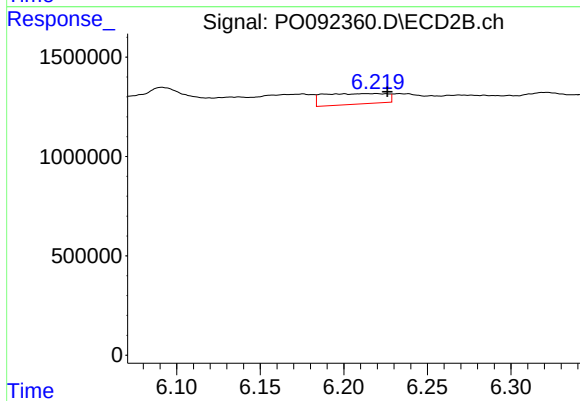
#29 AR-1254-4

R.T.: 6.270 min
Delta R.T.: -0.053 min
Response: 245879
Conc: 4.17 ng/ml



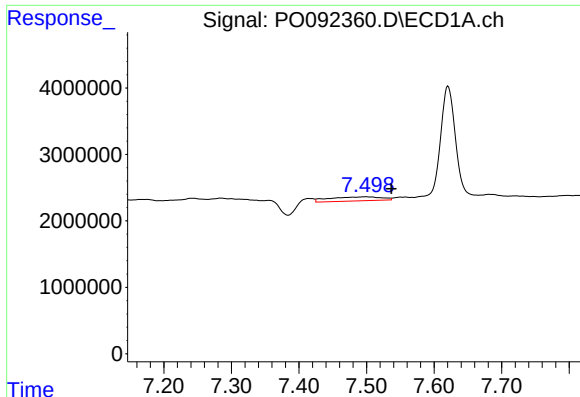
#31 AR-1260-1

R.T.: 7.285 min
Delta R.T.: 0.012 min
Response: 4235124
Conc: 32.14 ng/ml



#31 AR-1260-1

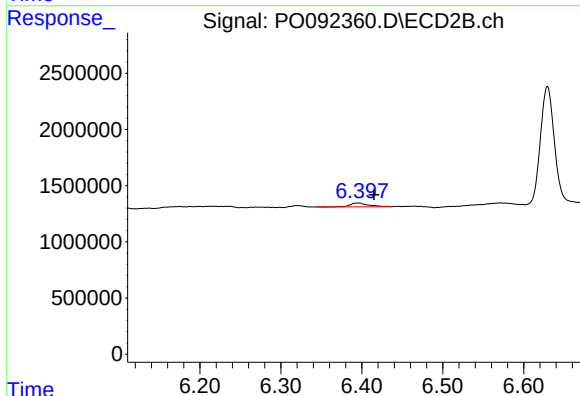
R.T.: 6.219 min
Delta R.T.: -0.007 min
Response: 1413810
Conc: 18.72 ng/ml



#32 AR-1260-2

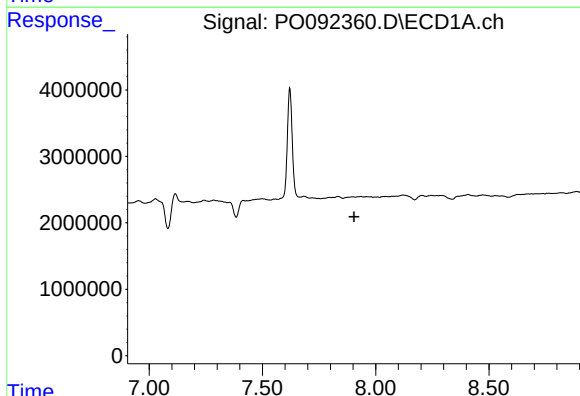
R.T.: 7.499 min
Delta R.T.: -0.038 min
Response: 3296279
Conc: 22.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



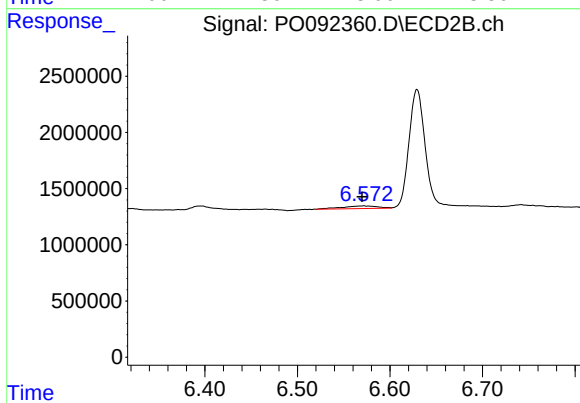
#32 AR-1260-2

R.T.: 6.396 min
Delta R.T.: -0.020 min
Response: 521472
Conc: 5.95 ng/ml



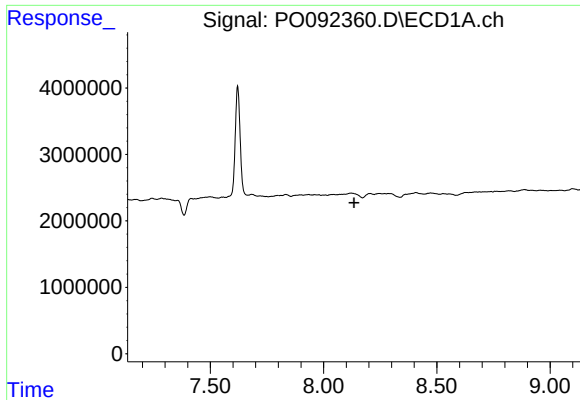
#33 AR-1260-3

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



#33 AR-1260-3

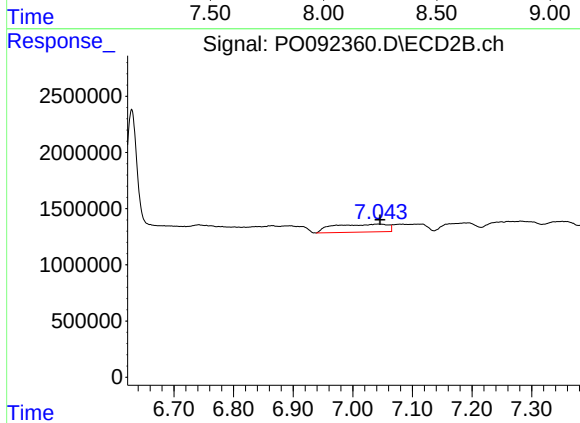
R.T.: 6.572 min
Delta R.T.: 0.002 min
Response: 626182
Conc: 7.22 ng/ml



#34 AR-1260-4

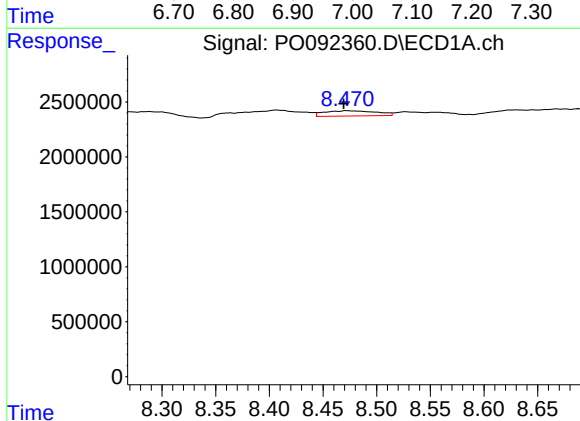
R.T.: 0.000 min
Exp R.T.: 8.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



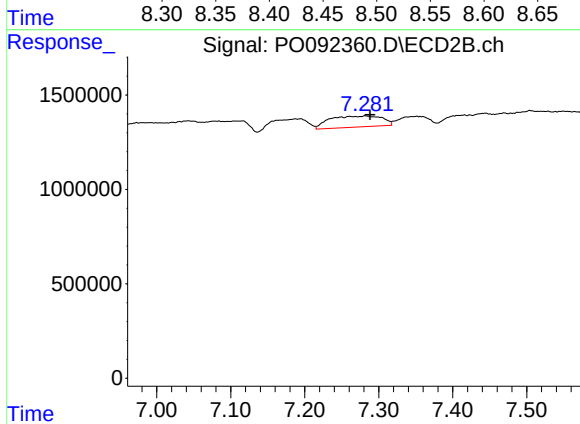
#34 AR-1260-4

R.T.: 7.043 min
Delta R.T.: -0.003 min
Response: 4424458
Conc: 66.07 ng/ml



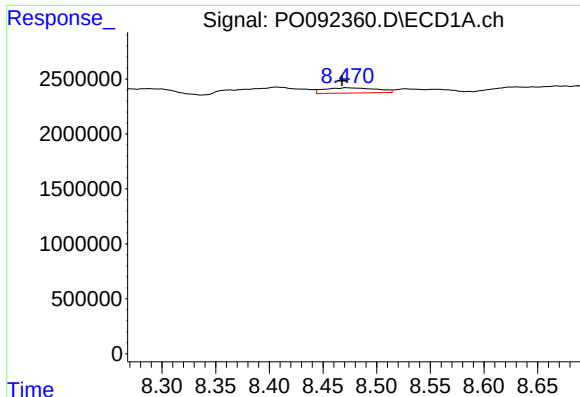
#35 AR-1260-5

R.T.: 8.473 min
Delta R.T.: 0.004 min
Response: 1639492
Conc: 7.38 ng/ml



#35 AR-1260-5

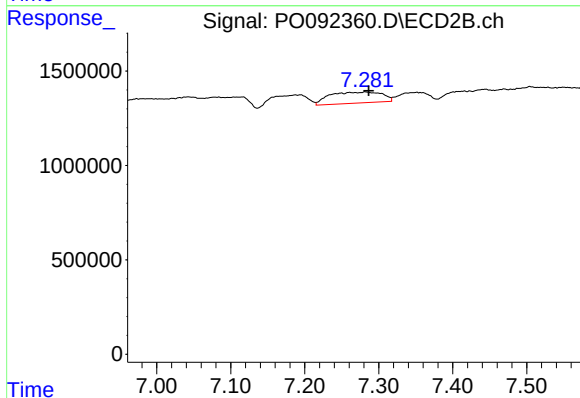
R.T.: 7.282 min
Delta R.T.: -0.006 min
Response: 2892714
Conc: 20.33 ng/ml



#37 AR-1262-2

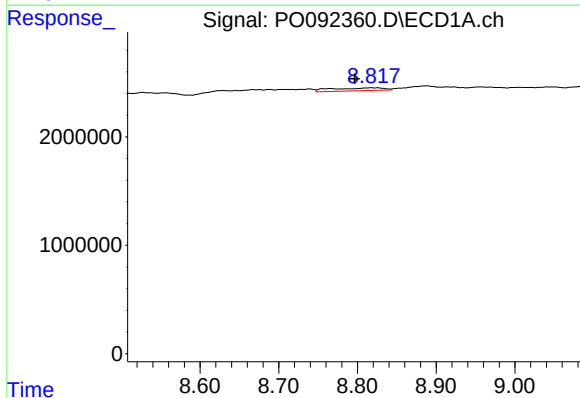
R.T.: 8.473 min
Delta R.T.: 0.005 min
Response: 1639492
Conc: 6.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



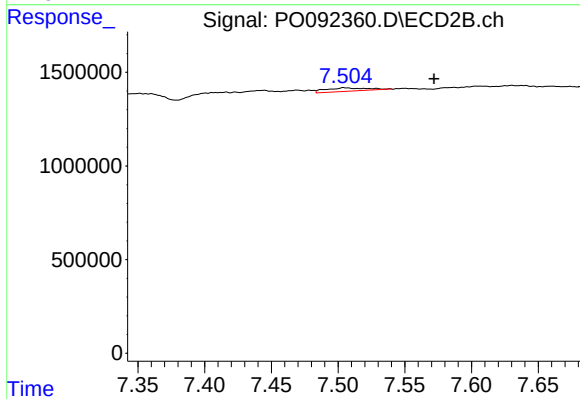
#37 AR-1262-2

R.T.: 7.282 min
Delta R.T.: -0.004 min
Response: 2892714
Conc: 19.61 ng/ml



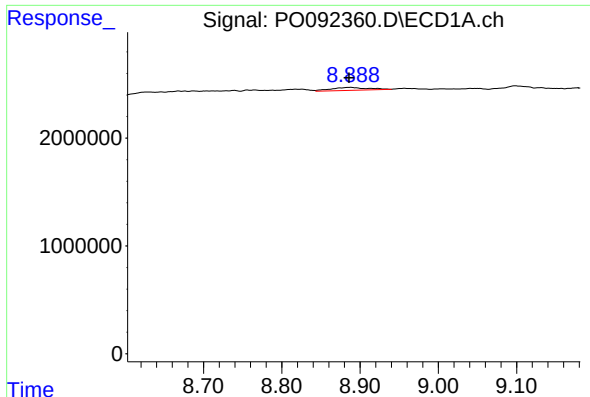
#38 AR-1262-3

R.T.: 8.820 min
Delta R.T.: 0.023 min
Response: 1199670
Conc: 7.10 ng/ml



#38 AR-1262-3

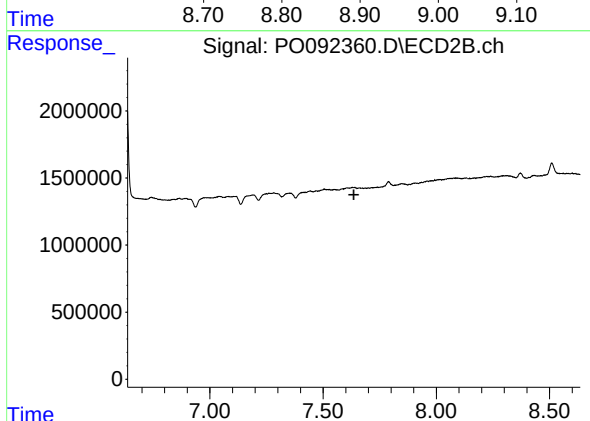
R.T.: 7.505 min
Delta R.T.: -0.067 min
Response: 415644
Conc: 6.65 ng/ml



#39 AR-1262-4

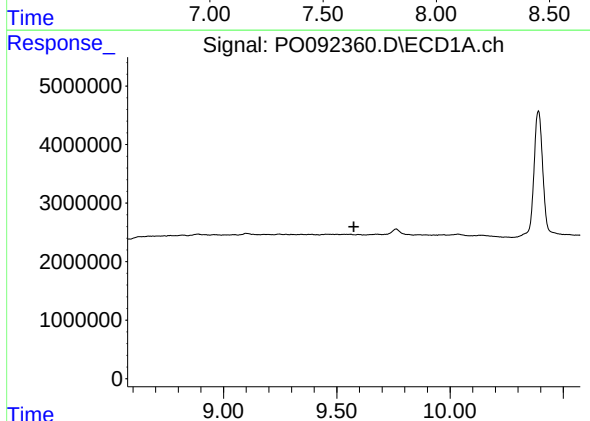
R.T.: 8.887 min
Delta R.T.: 0.001 min
Response: 900184
Conc: 8.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



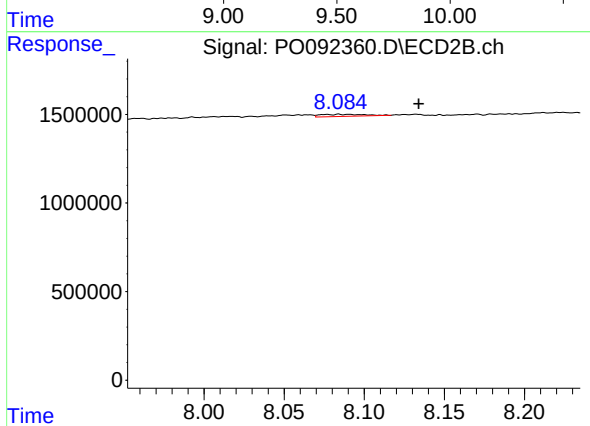
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.636 min
Response: 0
Conc: N.D.



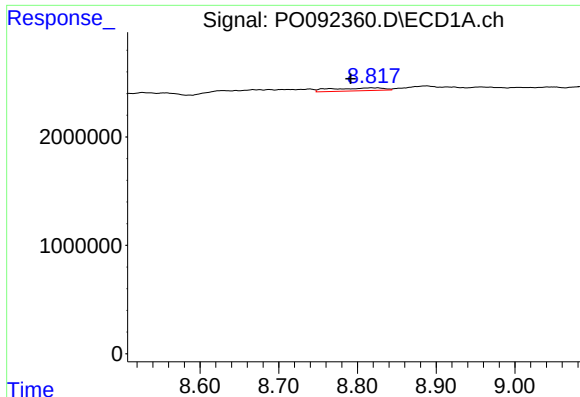
#40 AR-1262-5

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



#40 AR-1262-5

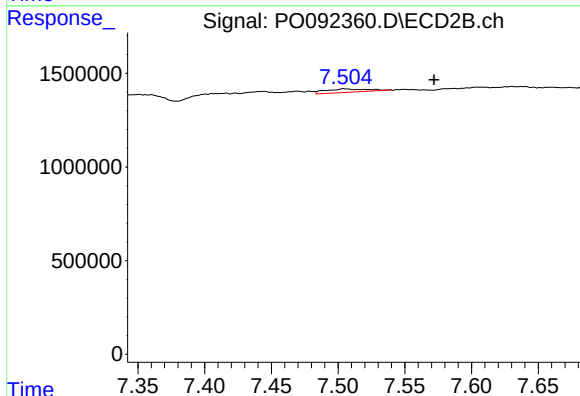
R.T.: 8.084 min
Delta R.T.: -0.050 min
Response: 220068
Conc: 4.27 ng/ml



#41 AR-1268-1

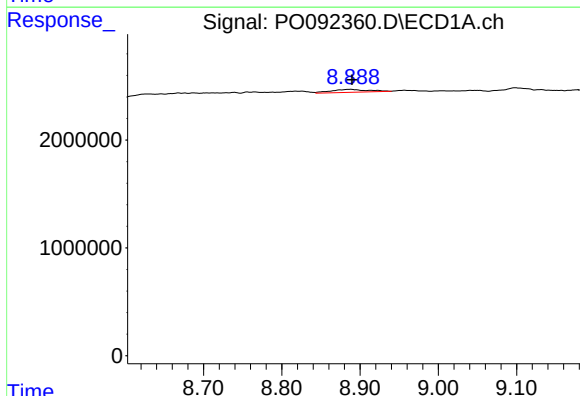
R.T.: 8.820 min
Delta R.T.: 0.028 min
Response: 1199670
Conc: 3.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



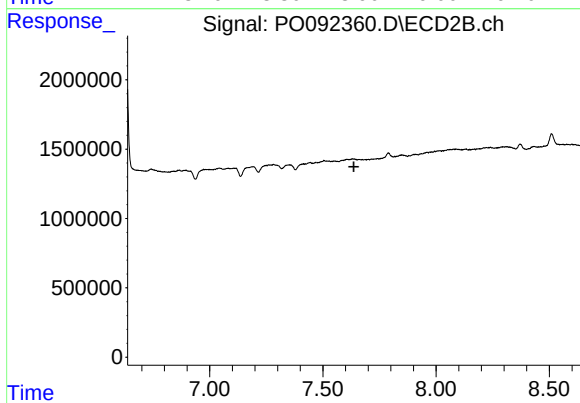
#41 AR-1268-1

R.T.: 7.505 min
Delta R.T.: -0.067 min
Response: 415644
Conc: 2.28 ng/ml



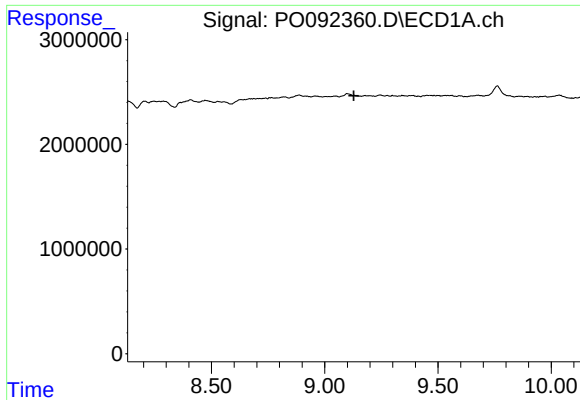
#42 AR-1268-2

R.T.: 8.887 min
Delta R.T.: -0.003 min
Response: 900184
Conc: 2.98 ng/ml



#42 AR-1268-2

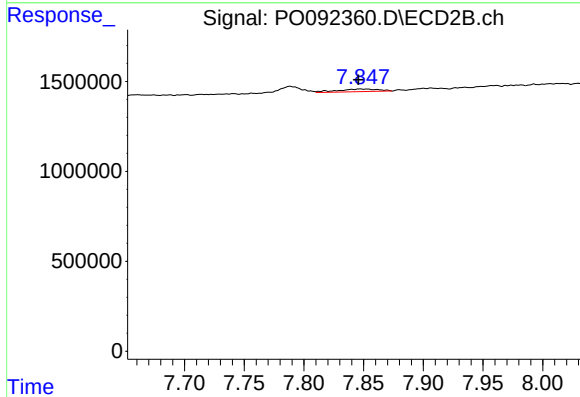
R.T.: 0.000 min
Exp R.T.: 7.636 min
Response: 0
Conc: N.D.



#43 AR-1268-3

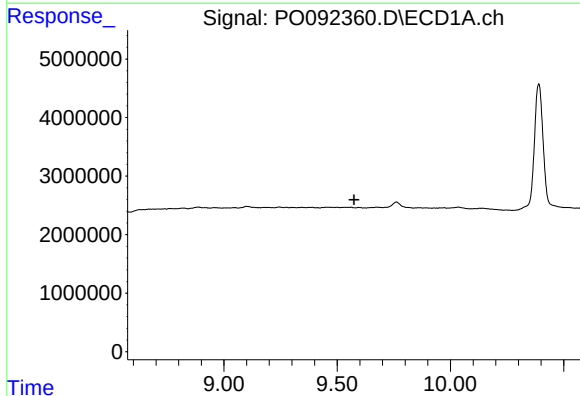
R.T.: 0.000 min
Exp R.T.: 9.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



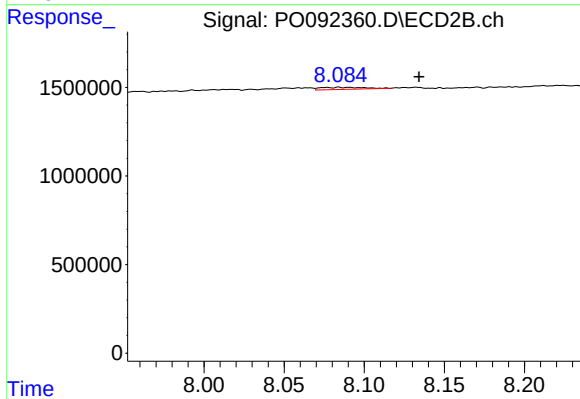
#43 AR-1268-3

R.T.: 7.847 min
Delta R.T.: 0.001 min
Response: 351757
Conc: 2.37 ng/ml



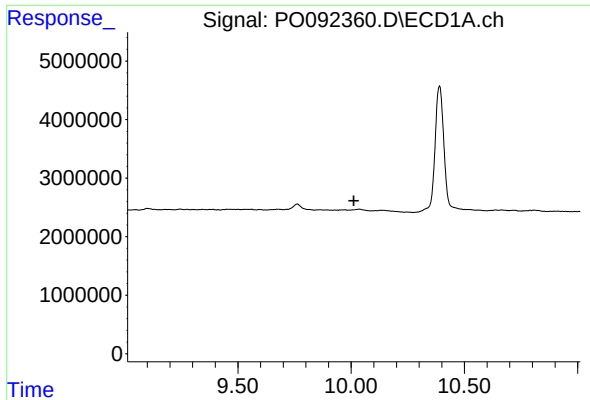
#44 AR-1268-4

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



#44 AR-1268-4

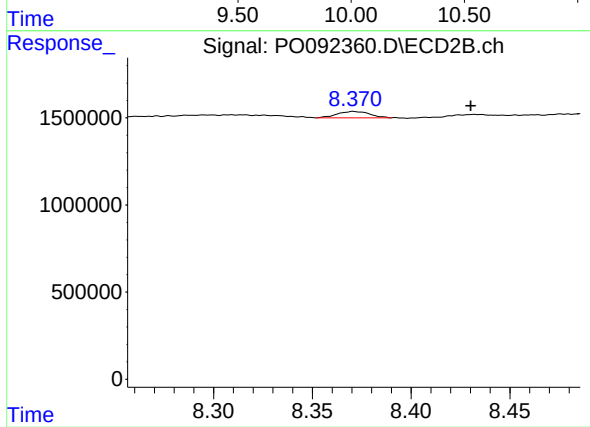
R.T.: 8.084 min
Delta R.T.: -0.050 min
Response: 220068
Conc: 3.51 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.012 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.371 min
Delta R.T.: -0.059 min
Response: 413880
Conc: 0.98 ng/ml