

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021723\
 Data File : P0092611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2023 08:39
 Operator : YP/AJ
 Sample : 01587-01
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 03:22:43 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...	4.446	3.641	45063515	25067190	15.567	17.852
2)	SA Decachlor...	10.378	8.676	45461536	18189924	22.027	16.113 #
Target Compounds							
3)	L1 AR-1016-1	5.631	4.738	692412	413521	7.571	8.997
4)	L1 AR-1016-2	5.661	4.762	142697	548654	1.066	8.366 #
5)	L1 AR-1016-3	5.661f	4.972f	142697	978333	1.658	27.672 #
6)	L1 AR-1016-4	0.000	4.972	0	978333	N.D.	31.451 #
7)	L1 AR-1016-5	6.117	5.167	3119032	354255	43.410	8.908 #
8)	L2 AR-1221-1	4.653	3.941f	3474989	4631473	91.919	244.655 #
9)	L2 AR-1221-2	0.000	3.941	0	4631473	N.D.	329.549 #
10)	L2 AR-1221-3	4.843	4.060	966561	2809215	11.454	67.085 #
11)	L3 AR-1232-1	4.843	4.016	966561	2306398	13.969	65.570 #
12)	L3 AR-1232-2	5.382	4.762	1215234	548654	34.782	17.898 #
13)	L3 AR-1232-3	5.661	4.972f	142697	978333	2.331	60.768 #
14)	L3 AR-1232-4	0.000	5.011	0	710489	N.D.	43.499 #
15)	L3 AR-1232-5	5.917	5.167	1533758	354255	62.059	19.805 #
16)	L4 AR-1242-1	5.631	4.738	692412	413521	8.878	10.602
17)	L4 AR-1242-2	5.661	4.762	142697	548654	1.268	10.102 #
18)	L4 AR-1242-3	5.661f	4.972f	142697	978333	1.966	33.592 #
19)	L4 AR-1242-4	0.000	5.011	0	710489	N.D.	22.088 #
20)	L4 AR-1242-5	6.579	5.532	585659	1522622	10.492	42.059 #
21)	L5 AR-1248-1	5.631	4.738	692412	413521	11.929	14.195
22)	L5 AR-1248-2	5.917	4.972	1533758	978333	16.784	21.684 #
23)	L5 AR-1248-3	6.117	5.011	3119032	710489	31.803	15.234 #
24)	L5 AR-1248-4	6.540	5.167	1659554	354255	16.950	6.593 #
25)	L5 AR-1248-5	6.579	5.532f	585659	1522622	6.212	32.162 #
26)	L6 AR-1254-1	6.508	5.532	2158444	1522622	19.495	19.424
27)	L6 AR-1254-2	6.732	5.679	4839594	1225581	29.772	17.713 #
28)	L6 AR-1254-3	7.106	6.084	5043841	3501538	30.582	32.806
29)	L6 AR-1254-4	7.397	6.312	836764	844990	7.650	14.348 #
30)	L6 AR-1254-5	7.849	6.733	6122508	2608727	43.515	28.662 #
31)	L7 AR-1260-1	7.278	6.216	3888122	1827862	29.510	24.197
32)	L7 AR-1260-2	7.530	6.406	3273566	2232634	22.076	25.483
33)	L7 AR-1260-3	7.849f	6.558	6122508	1116645	54.055	12.881 #
34)	L7 AR-1260-4	8.134	0.000	3147577	0	25.391	N.D. #
35)	L7 AR-1260-5	8.470	7.275	2559736	530691	11.527	3.729 #
36)	L8 AR-1262-1	7.849	6.733	6122508	2608727	56.664	56.211
37)	L8 AR-1262-2	8.470	7.275	2559736	530691	10.723	3.597 #
38)	L8 AR-1262-3	0.000	7.625f	0	649178	N.D.	10.387 #
39)	L8 AR-1262-4	0.000	7.625	0	649178	N.D.	5.925 #
41)	L9 AR-1268-1	0.000	7.625f	0	649178	N.D.	3.568 #
42)	L9 AR-1268-2	0.000	7.625	0	649178	N.D.	3.923 #

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 ALS Vial : 53 Sample Multiplier: 1

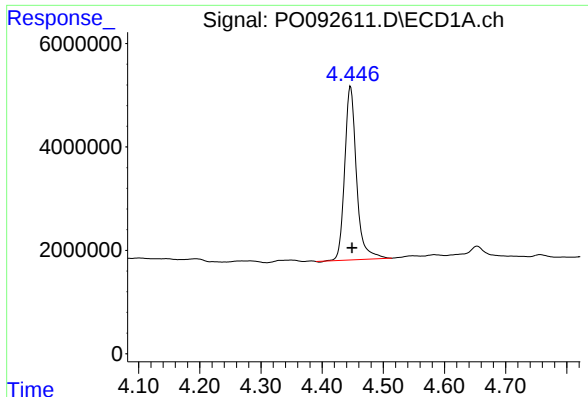
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 03:22:43 2023
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 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
43) L9	AR-1268-3	9.091f	0.000	240110	0	0.949	N.D. #

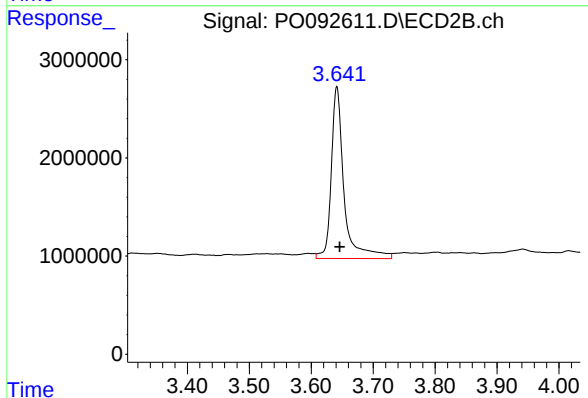
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

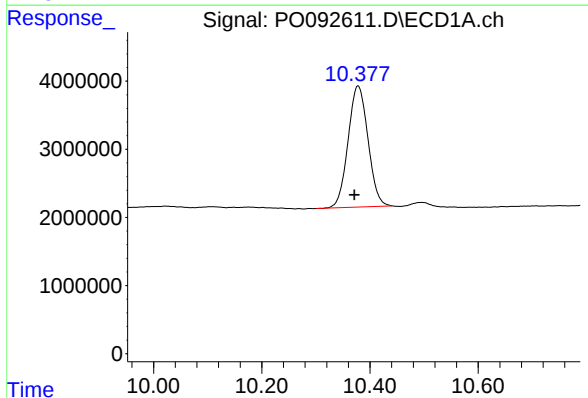
R.T.: 4.446 min
Delta R.T.: -0.003 min
Response: 45063515
Conc: 15.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



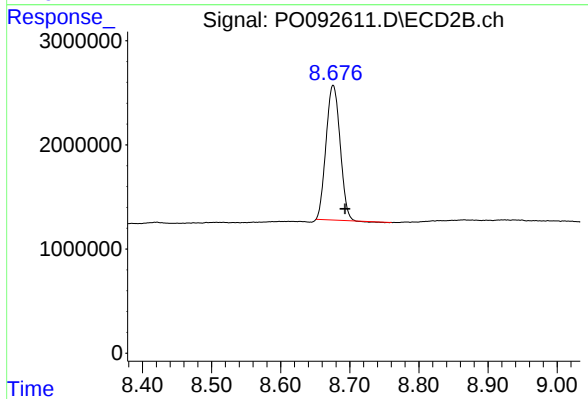
#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: -0.005 min
Response: 25067190
Conc: 17.85 ng/ml



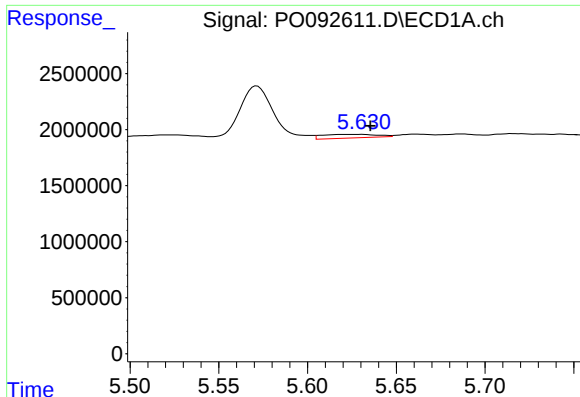
#2 Decachlorobiphenyl

R.T.: 10.378 min
Delta R.T.: 0.007 min
Response: 45461536
Conc: 22.03 ng/ml



#2 Decachlorobiphenyl

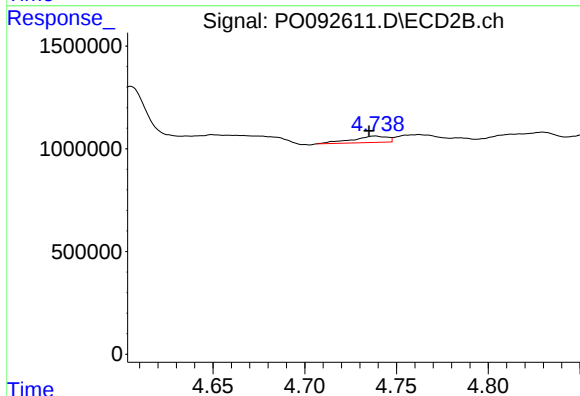
R.T.: 8.676 min
Delta R.T.: -0.017 min
Response: 18189924
Conc: 16.11 ng/ml



#3 AR-1016-1

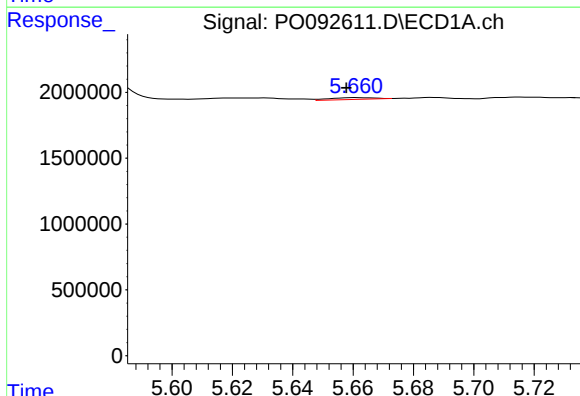
R.T.: 5.631 min
Delta R.T.: -0.005 min
Response: 692412
Conc: 7.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



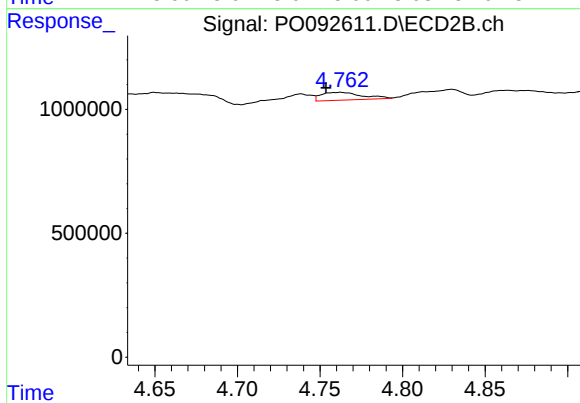
#3 AR-1016-1

R.T.: 4.738 min
Delta R.T.: 0.003 min
Response: 413521
Conc: 9.00 ng/ml



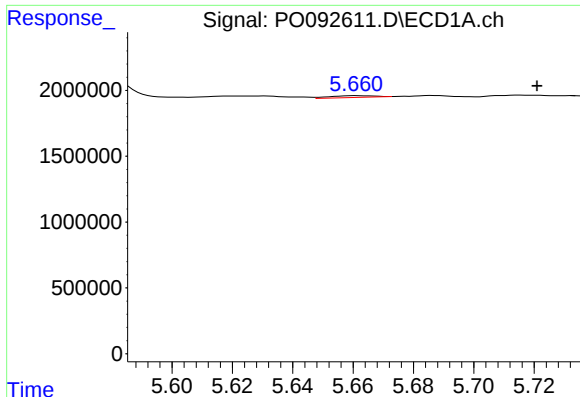
#4 AR-1016-2

R.T.: 5.661 min
Delta R.T.: 0.003 min
Response: 142697
Conc: 1.07 ng/ml



#4 AR-1016-2

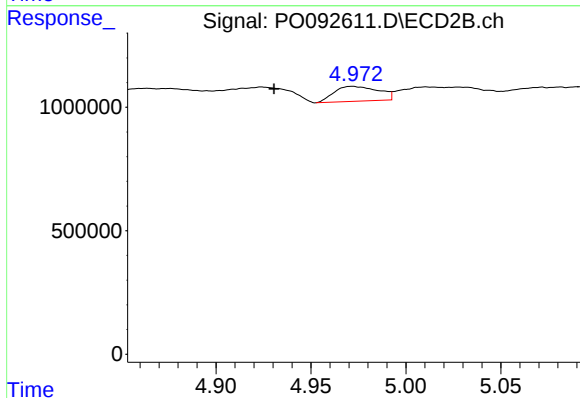
R.T.: 4.762 min
Delta R.T.: 0.009 min
Response: 548654
Conc: 8.37 ng/ml



#5 AR-1016-3

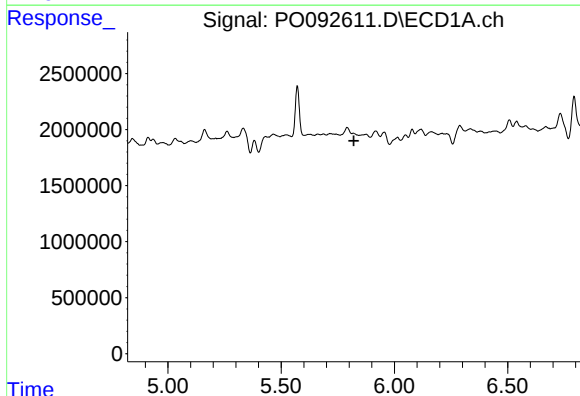
R.T.: 5.661 min
Delta R.T.: -0.060 min
Response: 142697
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



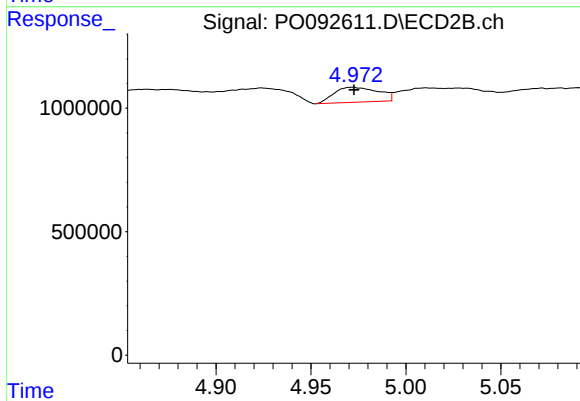
#5 AR-1016-3

R.T.: 4.972 min
Delta R.T.: 0.041 min
Response: 978333
Conc: 27.67 ng/ml



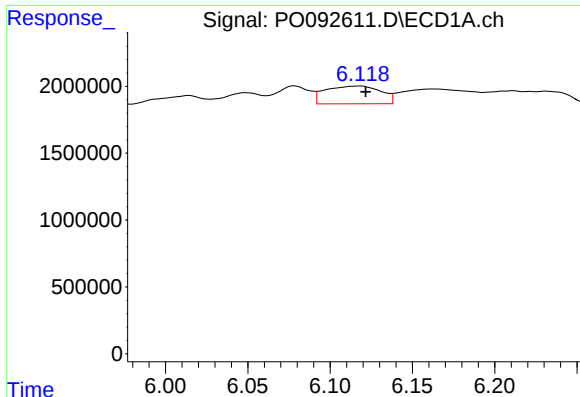
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.821 min
Response: 0
Conc: N.D.



#6 AR-1016-4

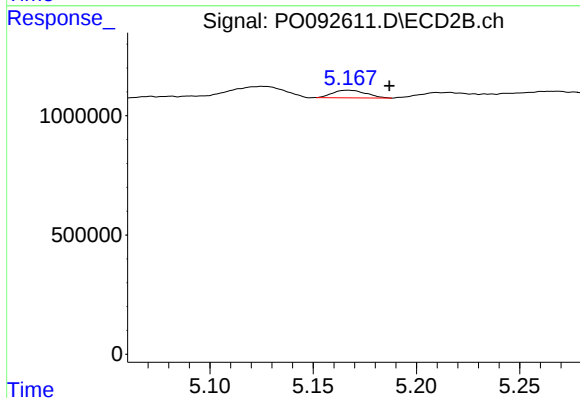
R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 978333
Conc: 31.45 ng/ml



#7 AR-1016-5

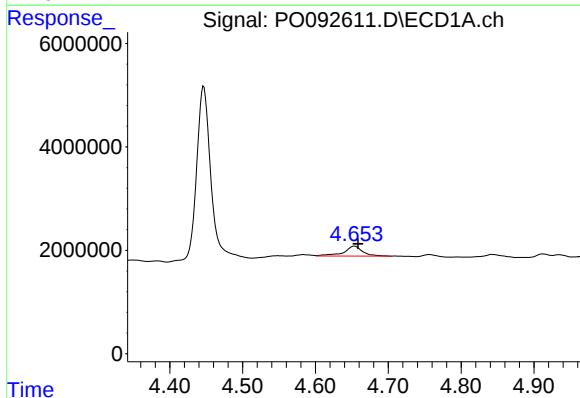
R.T.: 6.117 min
Delta R.T.: -0.004 min
Response: 3119032
Conc: 43.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



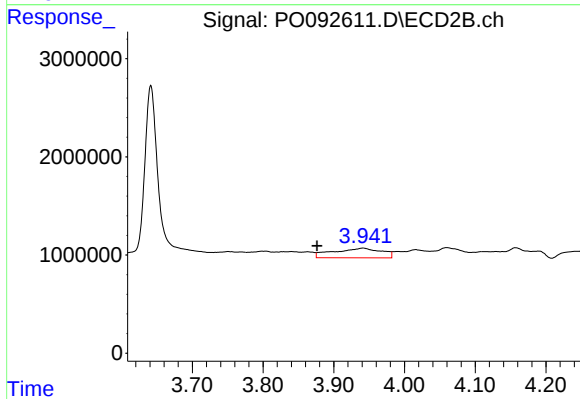
#7 AR-1016-5

R.T.: 5.167 min
Delta R.T.: -0.020 min
Response: 354255
Conc: 8.91 ng/ml



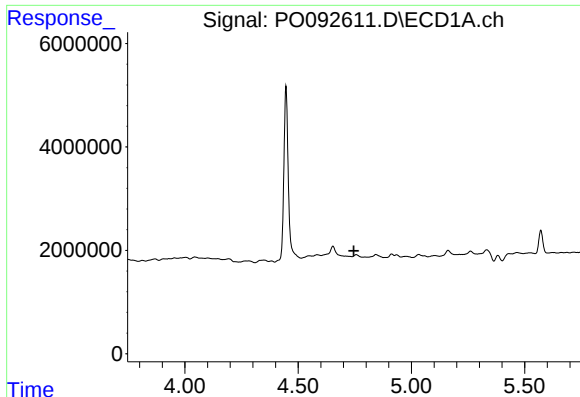
#8 AR-1221-1

R.T.: 4.653 min
Delta R.T.: -0.005 min
Response: 3474989
Conc: 91.92 ng/ml



#8 AR-1221-1

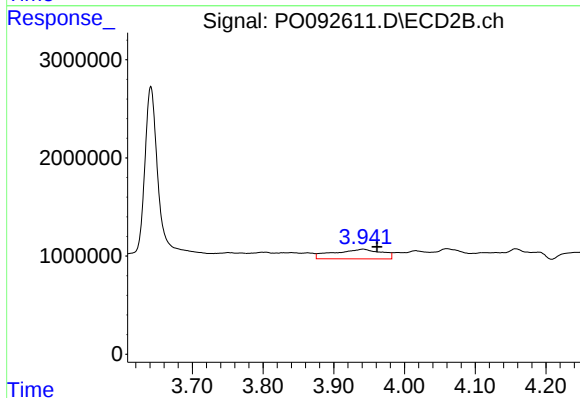
R.T.: 3.941 min
Delta R.T.: 0.065 min
Response: 4631473
Conc: 244.66 ng/ml



#9 AR-1221-2

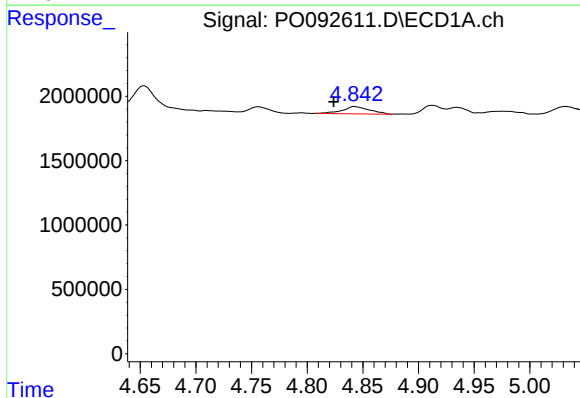
R.T.: 0.000 min
Exp R.T.: 4.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



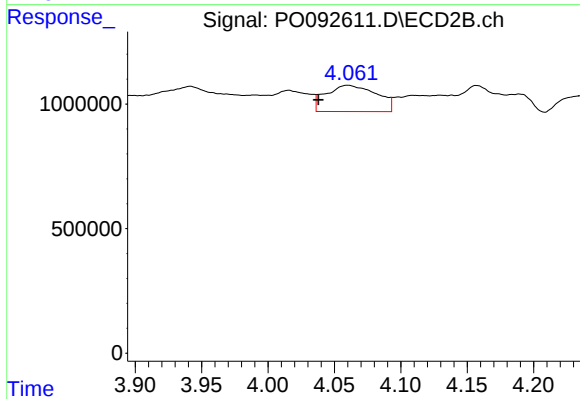
#9 AR-1221-2

R.T.: 3.941 min
Delta R.T.: -0.020 min
Response: 4631473
Conc: 329.55 ng/ml



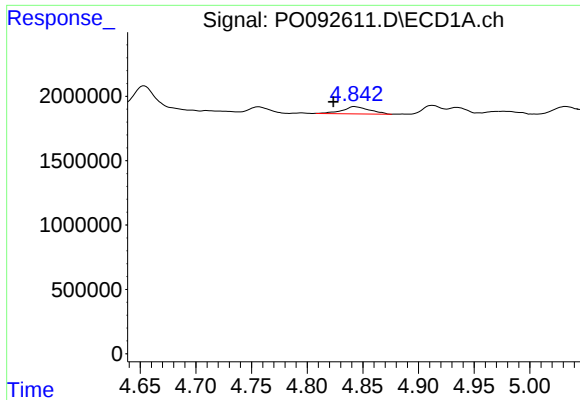
#10 AR-1221-3

R.T.: 4.843 min
Delta R.T.: 0.019 min
Response: 966561
Conc: 11.45 ng/ml



#10 AR-1221-3

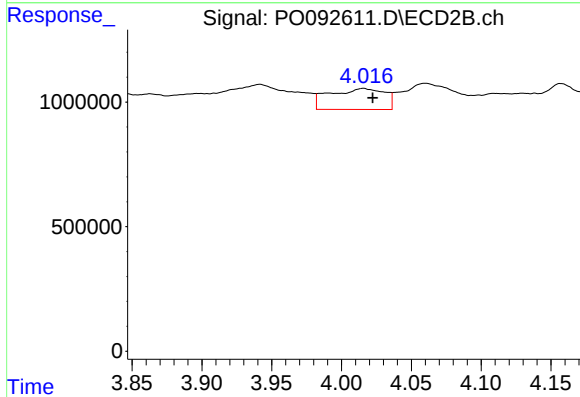
R.T.: 4.060 min
Delta R.T.: 0.022 min
Response: 2809215
Conc: 67.09 ng/ml



#11 AR-1232-1

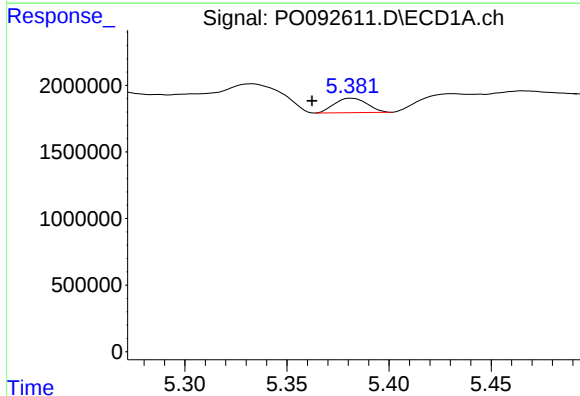
R.T.: 4.843 min
Delta R.T.: 0.019 min
Response: 966561
Conc: 13.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



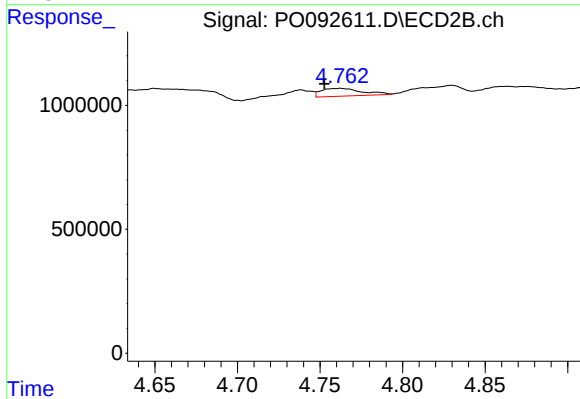
#11 AR-1232-1

R.T.: 4.016 min
Delta R.T.: -0.007 min
Response: 2306398
Conc: 65.57 ng/ml



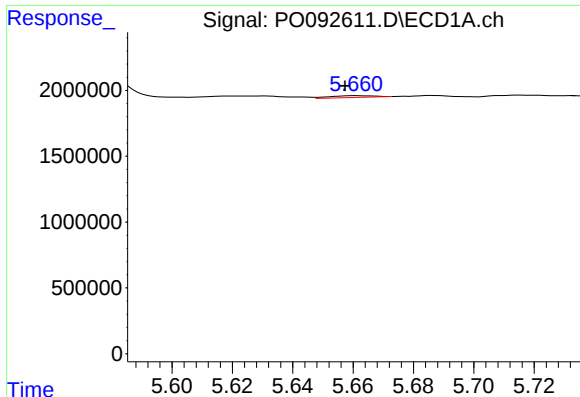
#12 AR-1232-2

R.T.: 5.382 min
Delta R.T.: 0.019 min
Response: 1215234
Conc: 34.78 ng/ml



#12 AR-1232-2

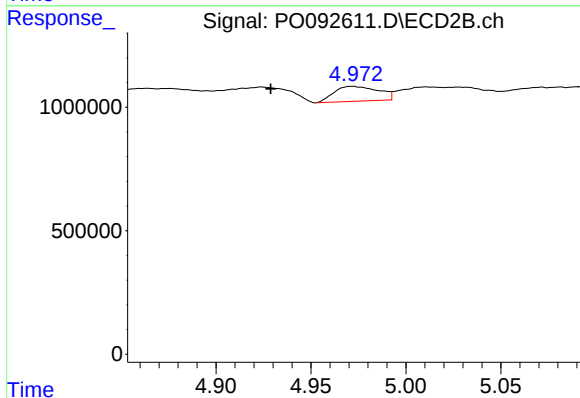
R.T.: 4.762 min
Delta R.T.: 0.010 min
Response: 548654
Conc: 17.90 ng/ml



#13 AR-1232-3

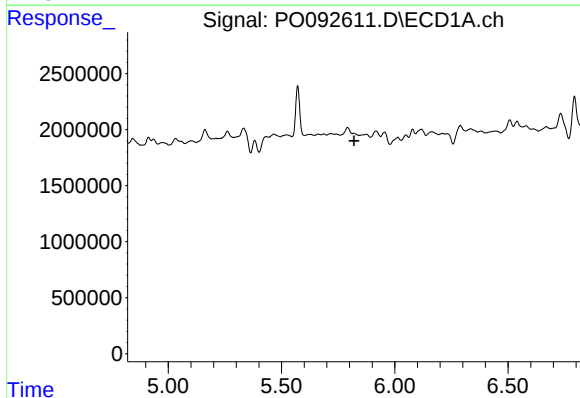
R.T.: 5.661 min
Delta R.T.: 0.004 min
Response: 142697
Conc: 2.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



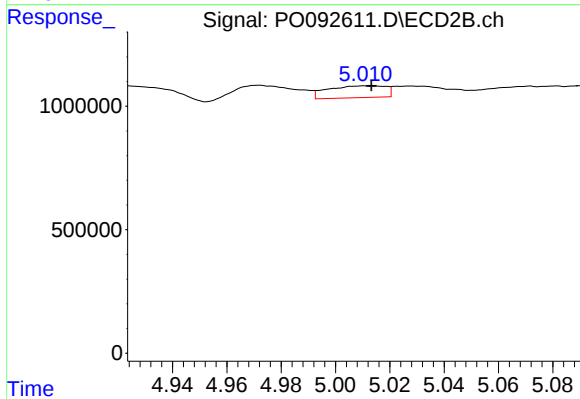
#13 AR-1232-3

R.T.: 4.972 min
Delta R.T.: 0.043 min
Response: 978333
Conc: 60.77 ng/ml



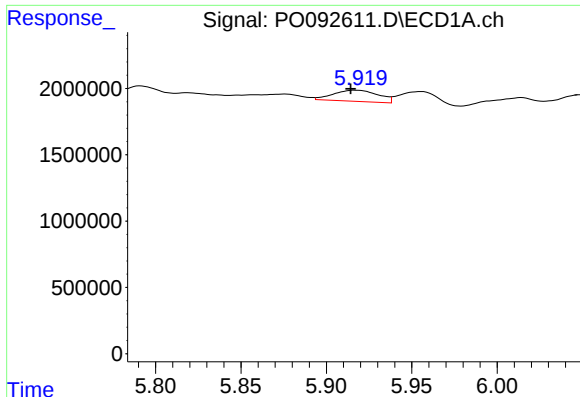
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.820 min
Response: 0
Conc: N.D.



#14 AR-1232-4

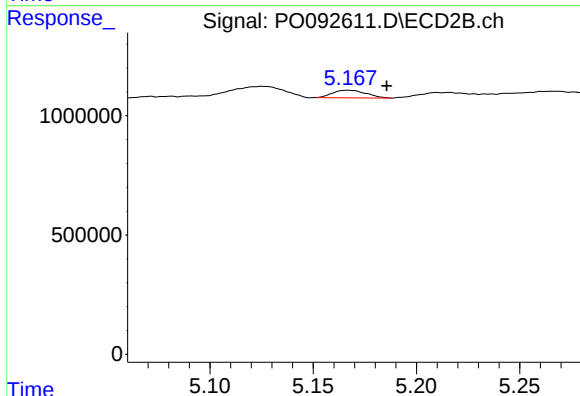
R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 710489
Conc: 43.50 ng/ml



#15 AR-1232-5

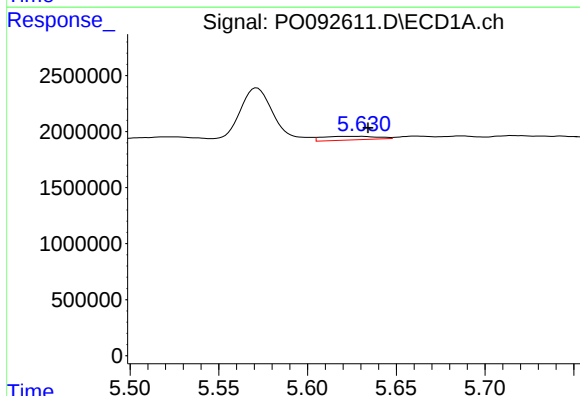
R.T.: 5.917 min
Delta R.T.: 0.003 min
Response: 1533758
Conc: 62.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



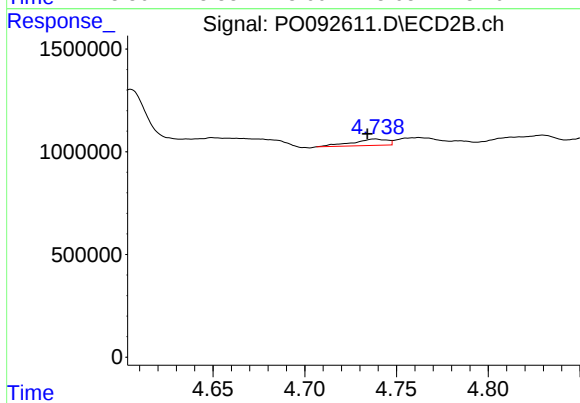
#15 AR-1232-5

R.T.: 5.167 min
Delta R.T.: -0.019 min
Response: 354255
Conc: 19.81 ng/ml



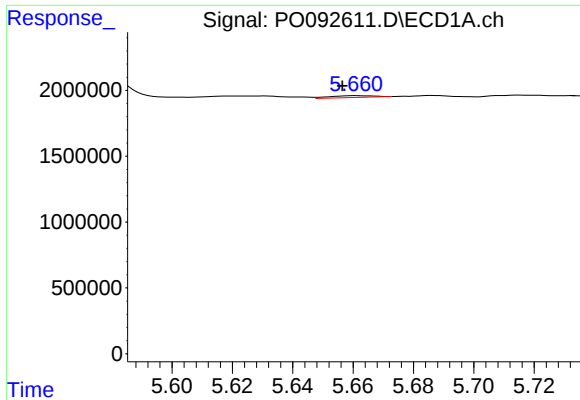
#16 AR-1242-1

R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 692412
Conc: 8.88 ng/ml



#16 AR-1242-1

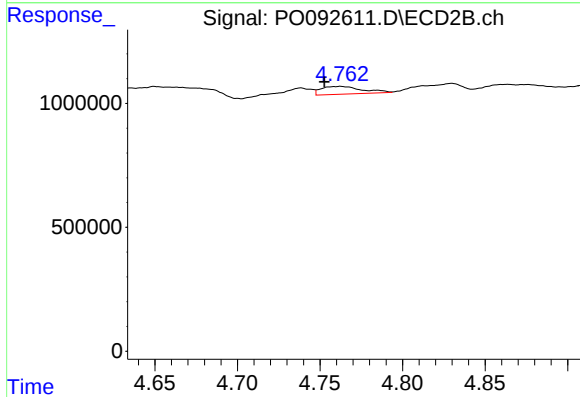
R.T.: 4.738 min
Delta R.T.: 0.004 min
Response: 413521
Conc: 10.60 ng/ml



#17 AR-1242-2

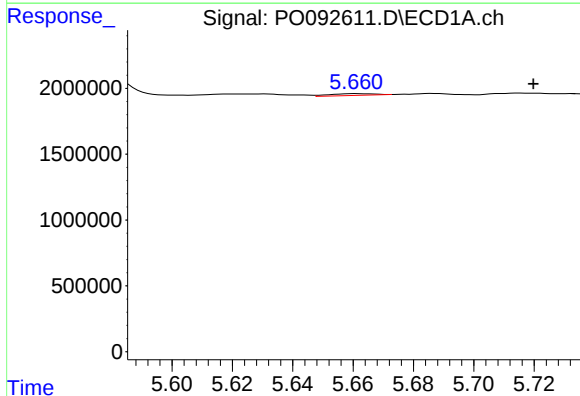
R.T.: 5.661 min
Delta R.T.: 0.004 min
Response: 142697
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



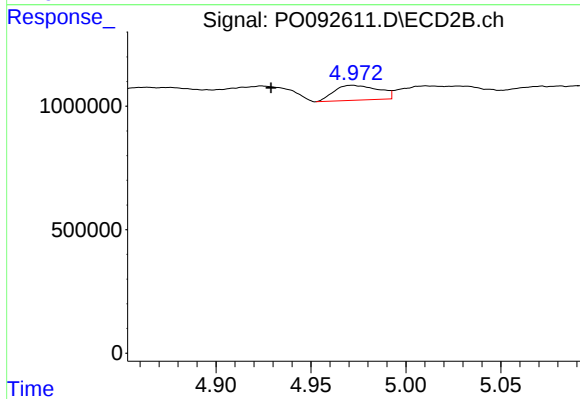
#17 AR-1242-2

R.T.: 4.762 min
Delta R.T.: 0.010 min
Response: 548654
Conc: 10.10 ng/ml



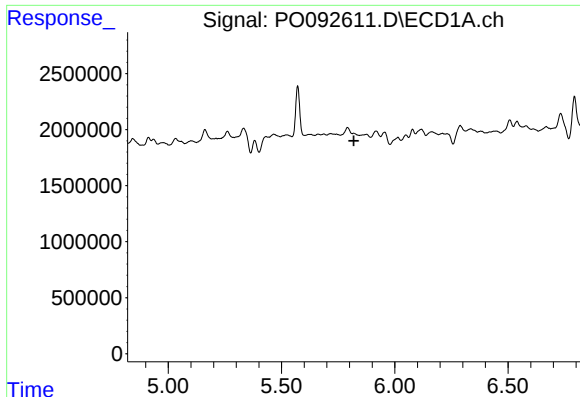
#18 AR-1242-3

R.T.: 5.661 min
Delta R.T.: -0.059 min
Response: 142697
Conc: 1.97 ng/ml



#18 AR-1242-3

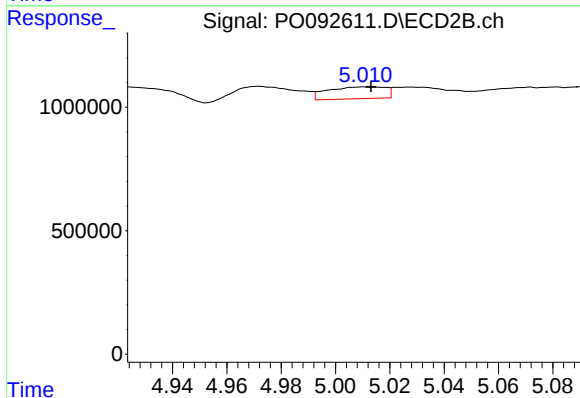
R.T.: 4.972 min
Delta R.T.: 0.043 min
Response: 978333
Conc: 33.59 ng/ml



#19 AR-1242-4

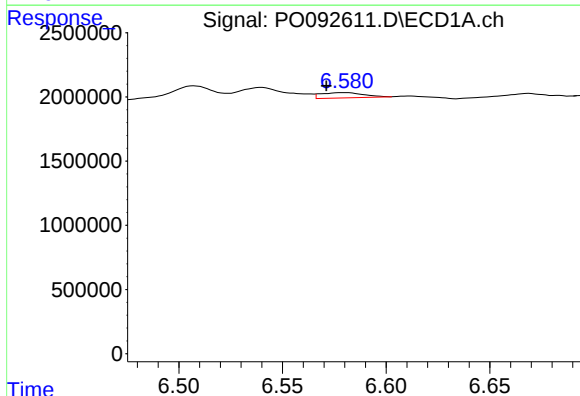
R.T.: 0.000 min
Exp R.T.: 5.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



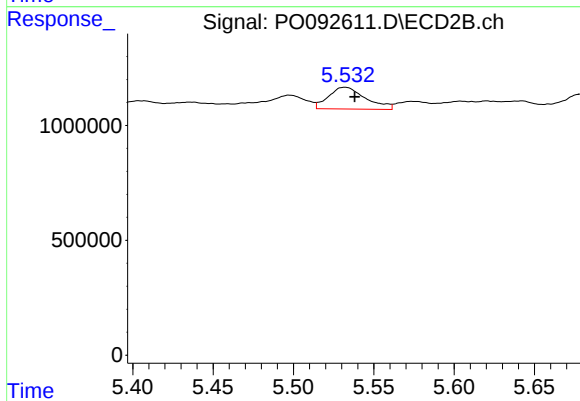
#19 AR-1242-4

R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 710489
Conc: 22.09 ng/ml



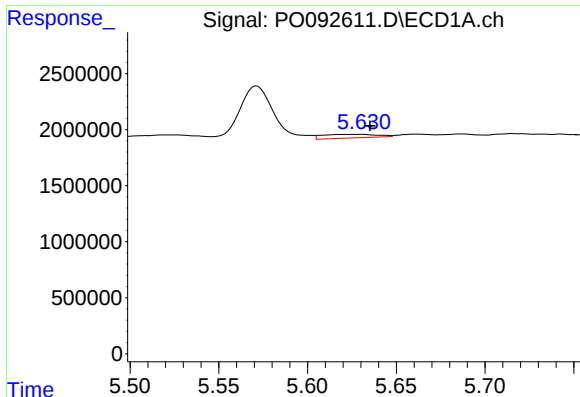
#20 AR-1242-5

R.T.: 6.579 min
Delta R.T.: 0.008 min
Response: 585659
Conc: 10.49 ng/ml



#20 AR-1242-5

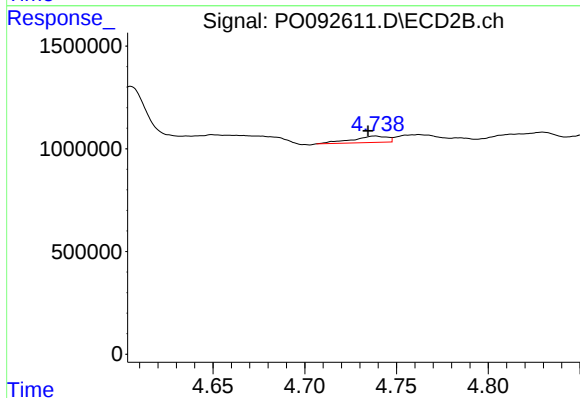
R.T.: 5.532 min
Delta R.T.: -0.006 min
Response: 1522622
Conc: 42.06 ng/ml



#21 AR-1248-1

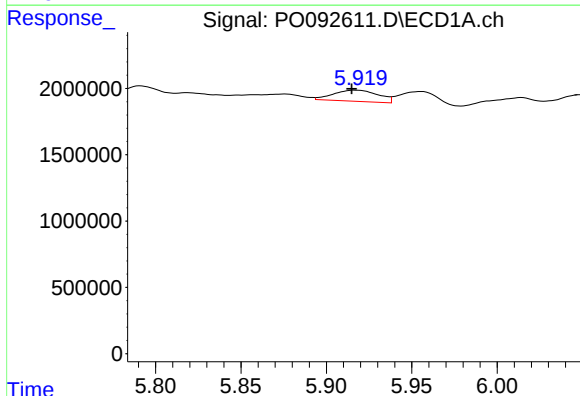
R.T.: 5.631 min
Delta R.T.: -0.005 min
Response: 692412
Conc: 11.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



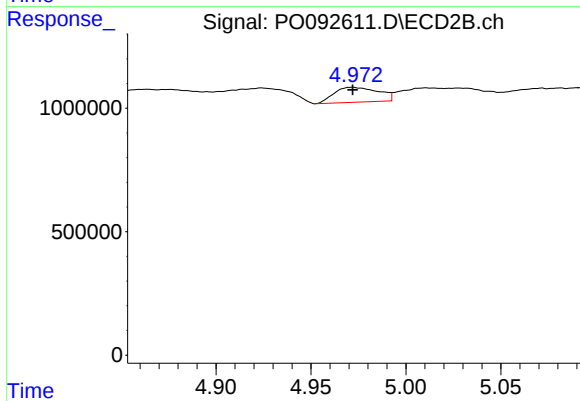
#21 AR-1248-1

R.T.: 4.738 min
Delta R.T.: 0.004 min
Response: 413521
Conc: 14.19 ng/ml



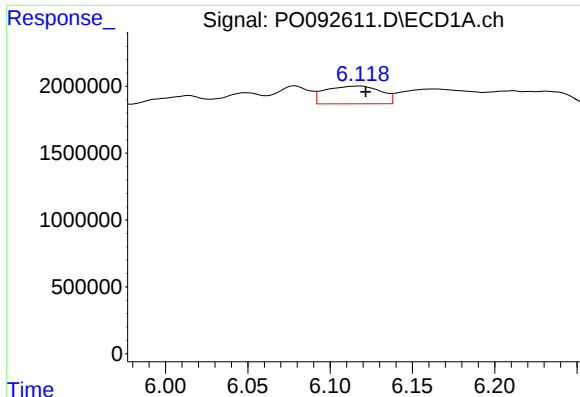
#22 AR-1248-2

R.T.: 5.917 min
Delta R.T.: 0.002 min
Response: 1533758
Conc: 16.78 ng/ml



#22 AR-1248-2

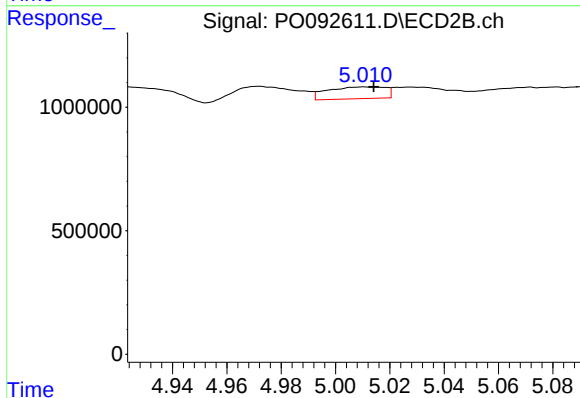
R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 978333
Conc: 21.68 ng/ml



#23 AR-1248-3

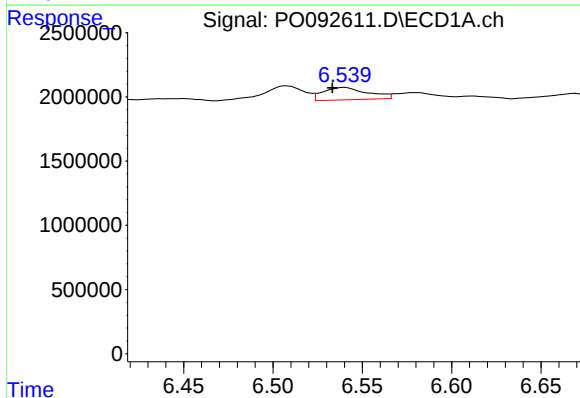
R.T.: 6.117 min
Delta R.T.: -0.004 min
Response: 3119032
Conc: 31.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



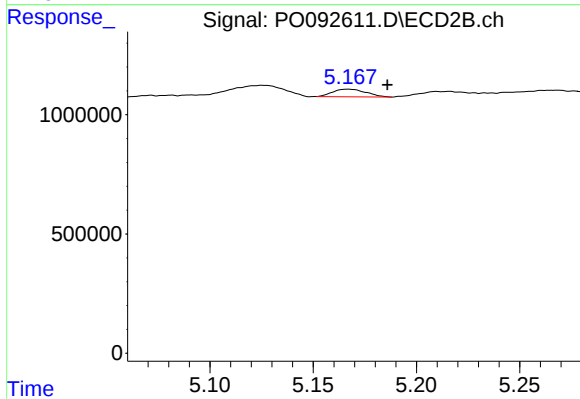
#23 AR-1248-3

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 710489
Conc: 15.23 ng/ml



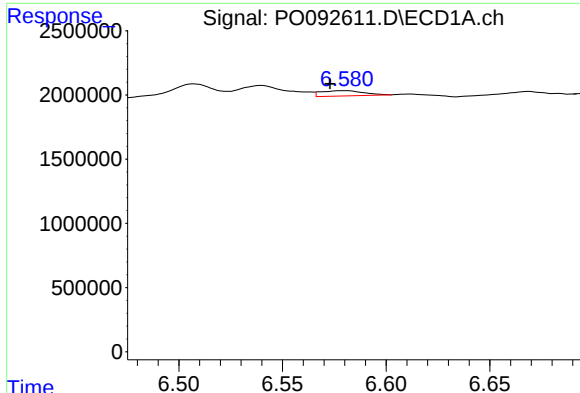
#24 AR-1248-4

R.T.: 6.540 min
Delta R.T.: 0.006 min
Response: 1659554
Conc: 16.95 ng/ml



#24 AR-1248-4

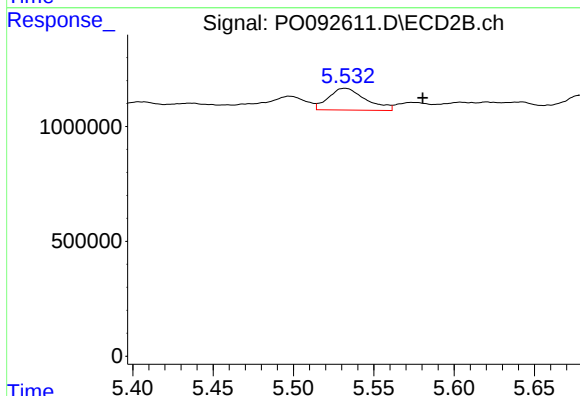
R.T.: 5.167 min
Delta R.T.: -0.019 min
Response: 354255
Conc: 6.59 ng/ml



#25 AR-1248-5

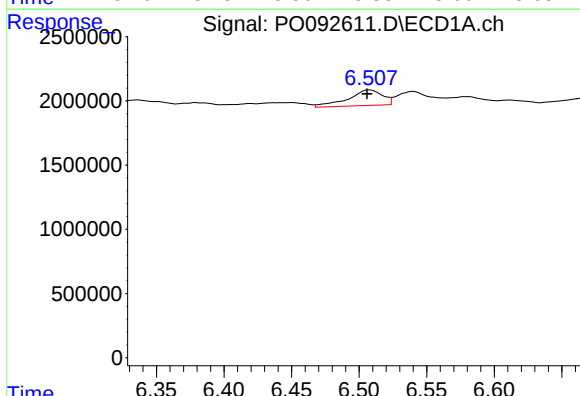
R.T.: 6.579 min
Delta R.T.: 0.006 min
Response: 585659
Conc: 6.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



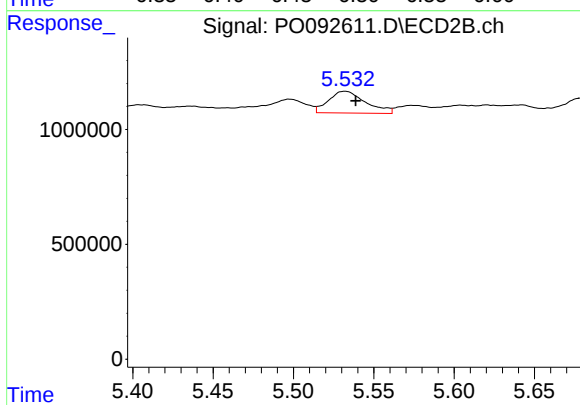
#25 AR-1248-5

R.T.: 5.532 min
Delta R.T.: -0.048 min
Response: 1522622
Conc: 32.16 ng/ml



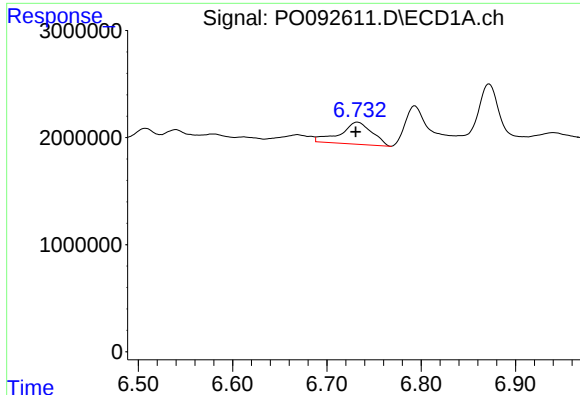
#26 AR-1254-1

R.T.: 6.508 min
Delta R.T.: 0.002 min
Response: 2158444
Conc: 19.50 ng/ml



#26 AR-1254-1

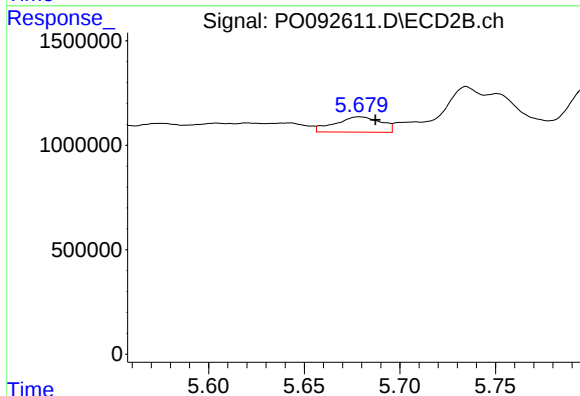
R.T.: 5.532 min
Delta R.T.: -0.007 min
Response: 1522622
Conc: 19.42 ng/ml



#27 AR-1254-2

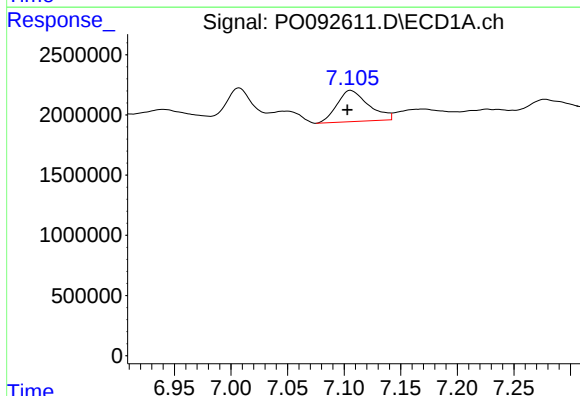
R.T.: 6.732 min
Delta R.T.: 0.002 min
Response: 4839594
Conc: 29.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



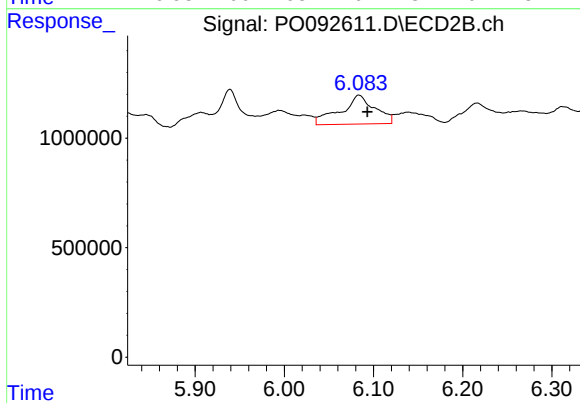
#27 AR-1254-2

R.T.: 5.679 min
Delta R.T.: -0.008 min
Response: 1225581
Conc: 17.71 ng/ml



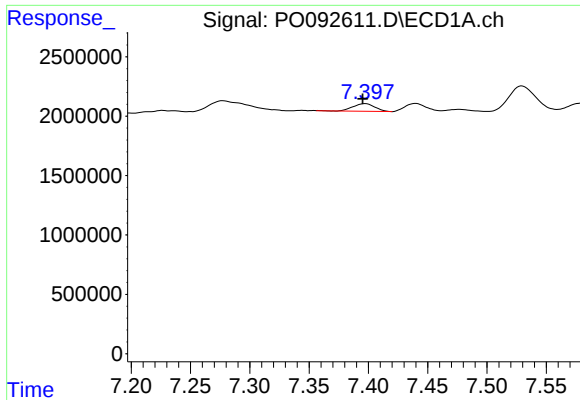
#28 AR-1254-3

R.T.: 7.106 min
Delta R.T.: 0.003 min
Response: 5043841
Conc: 30.58 ng/ml



#28 AR-1254-3

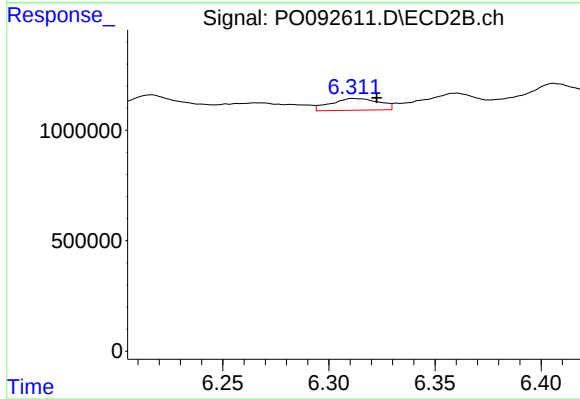
R.T.: 6.084 min
Delta R.T.: -0.009 min
Response: 3501538
Conc: 32.81 ng/ml



#29 AR-1254-4

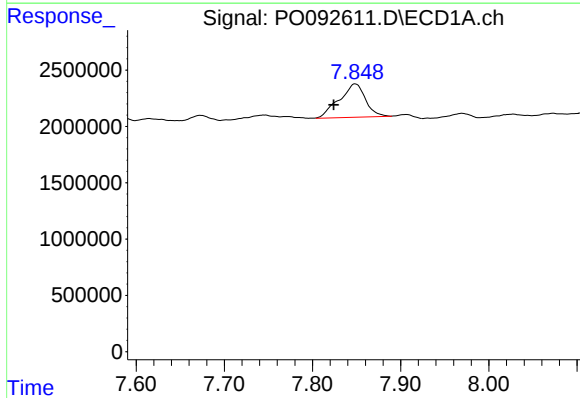
R.T.: 7.397 min
Delta R.T.: 0.002 min
Response: 836764
Conc: 7.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



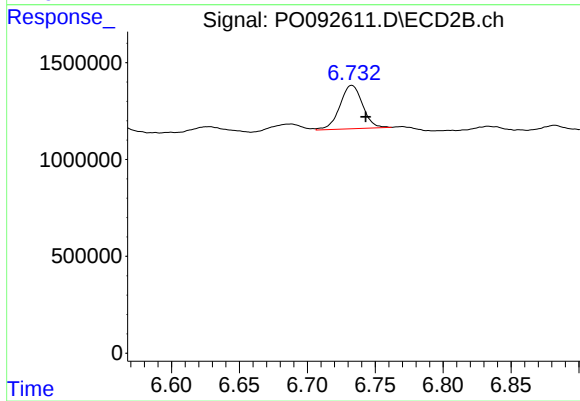
#29 AR-1254-4

R.T.: 6.312 min
Delta R.T.: -0.011 min
Response: 844990
Conc: 14.35 ng/ml



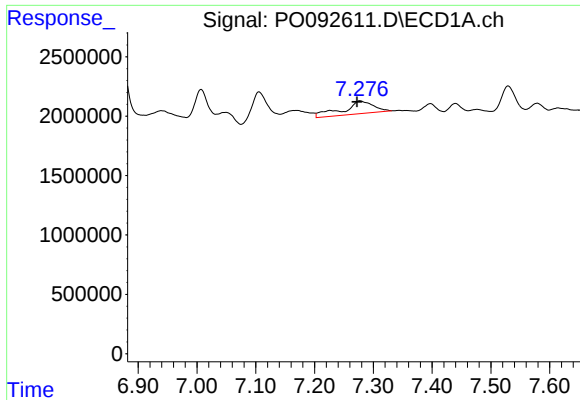
#30 AR-1254-5

R.T.: 7.849 min
Delta R.T.: 0.024 min
Response: 6122508
Conc: 43.51 ng/ml



#30 AR-1254-5

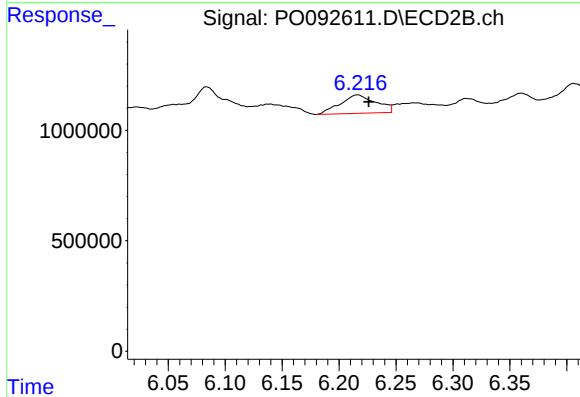
R.T.: 6.733 min
Delta R.T.: -0.010 min
Response: 2608727
Conc: 28.66 ng/ml



#31 AR-1260-1

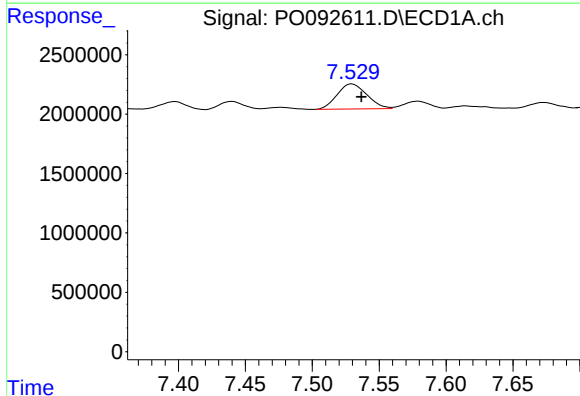
R.T.: 7.278 min
Delta R.T.: 0.005 min
Response: 3888122
Conc: 29.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



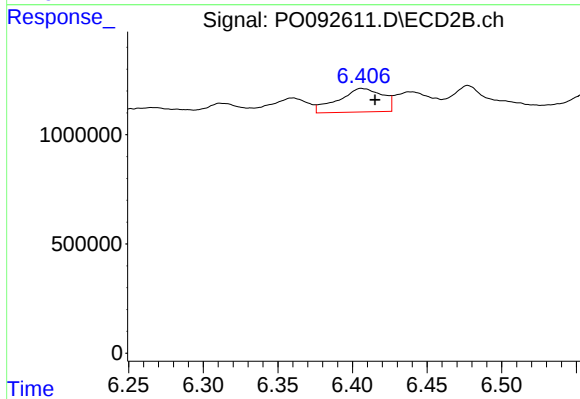
#31 AR-1260-1

R.T.: 6.216 min
Delta R.T.: -0.010 min
Response: 1827862
Conc: 24.20 ng/ml



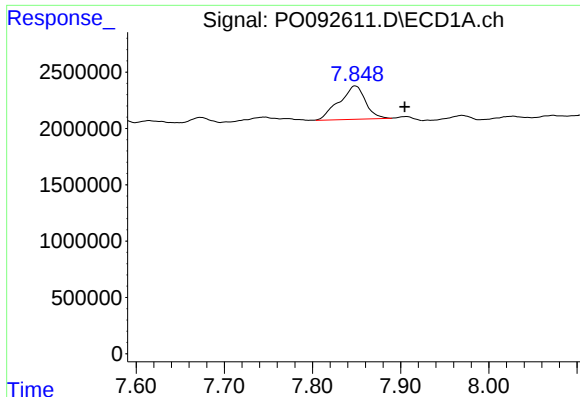
#32 AR-1260-2

R.T.: 7.530 min
Delta R.T.: -0.007 min
Response: 3273566
Conc: 22.08 ng/ml



#32 AR-1260-2

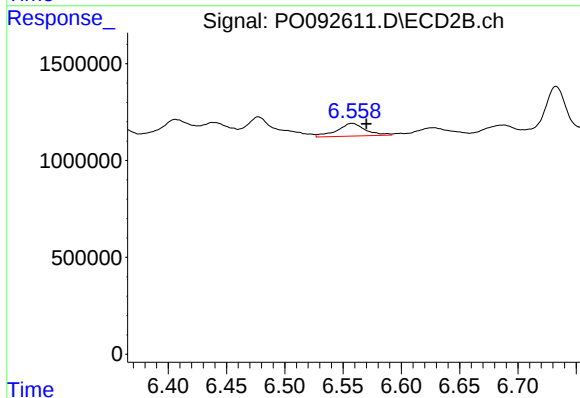
R.T.: 6.406 min
Delta R.T.: -0.009 min
Response: 2232634
Conc: 25.48 ng/ml



#33 AR-1260-3

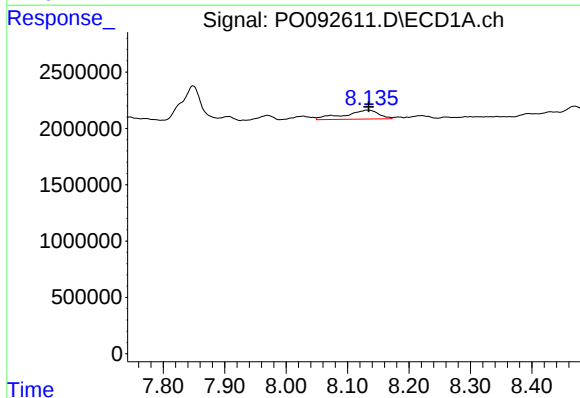
R.T.: 7.849 min
Delta R.T.: -0.056 min
Response: 6122508
Conc: 54.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



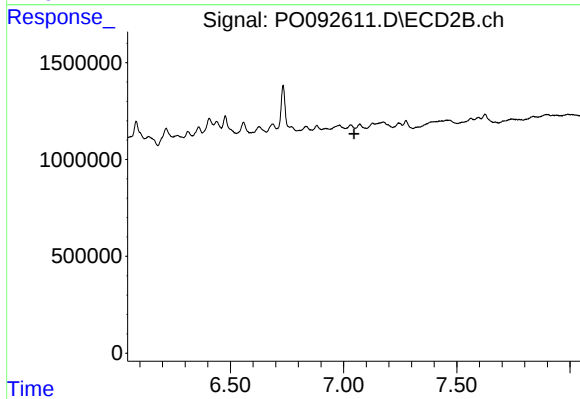
#33 AR-1260-3

R.T.: 6.558 min
Delta R.T.: -0.012 min
Response: 1116645
Conc: 12.88 ng/ml



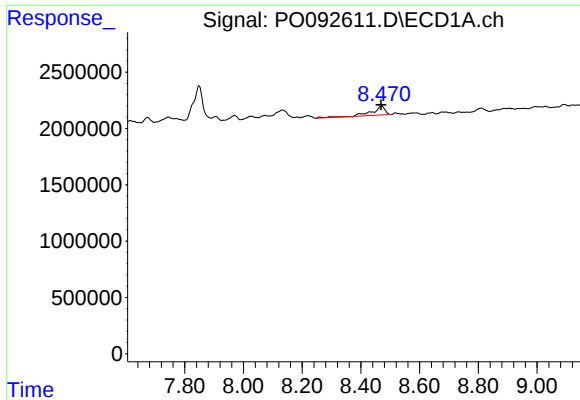
#34 AR-1260-4

R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 3147577
Conc: 25.39 ng/ml



#34 AR-1260-4

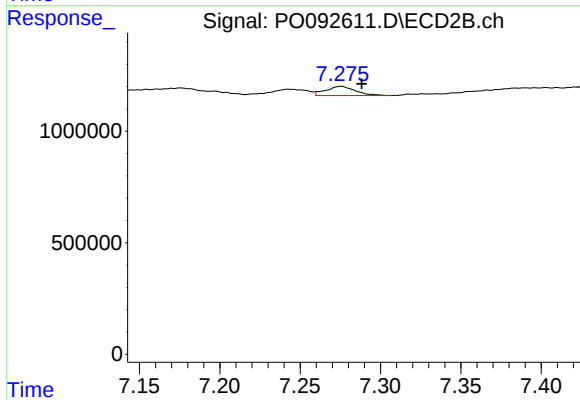
R.T.: 0.000 min
Exp R.T. : 7.046 min
Response: 0
Conc: N.D.



#35 AR-1260-5

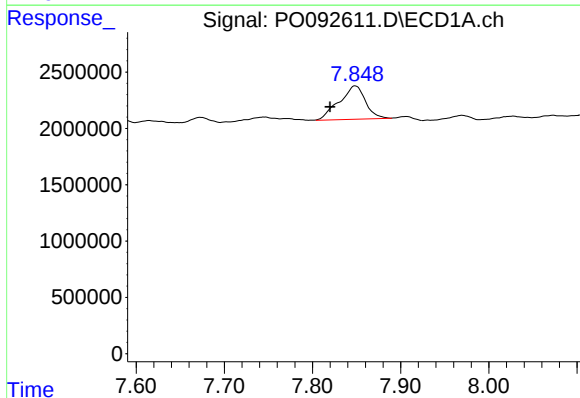
R.T.: 8.470 min
Delta R.T.: 0.000 min
Response: 2559736
Conc: 11.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



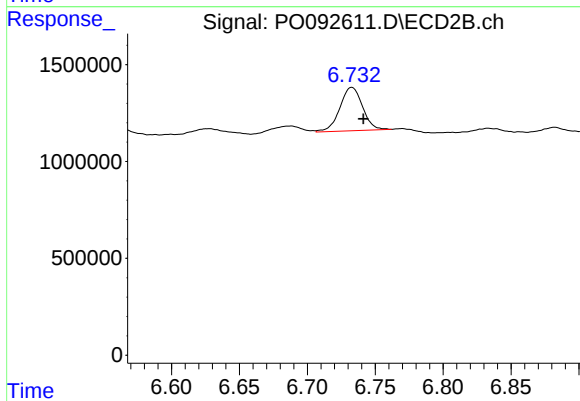
#35 AR-1260-5

R.T.: 7.275 min
Delta R.T.: -0.013 min
Response: 530691
Conc: 3.73 ng/ml



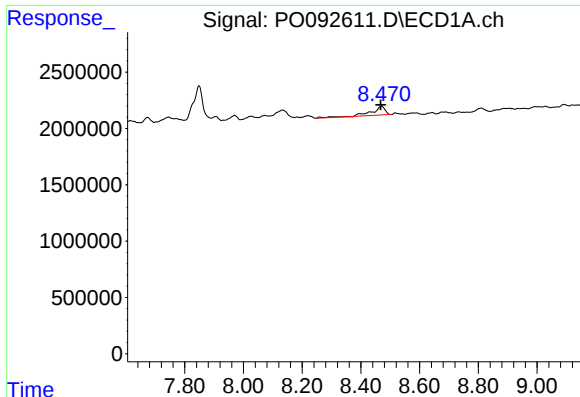
#36 AR-1262-1

R.T.: 7.849 min
Delta R.T.: 0.029 min
Response: 6122508
Conc: 56.66 ng/ml



#36 AR-1262-1

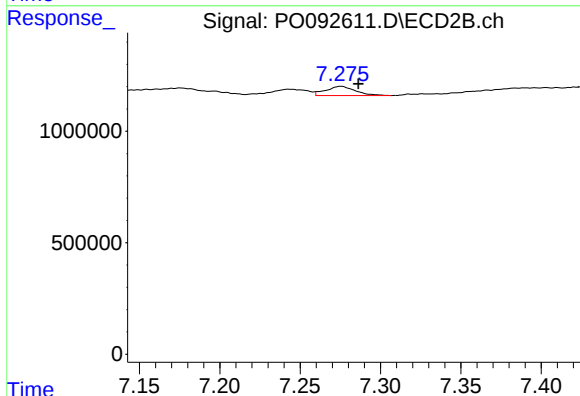
R.T.: 6.733 min
Delta R.T.: -0.009 min
Response: 2608727
Conc: 56.21 ng/ml



#37 AR-1262-2

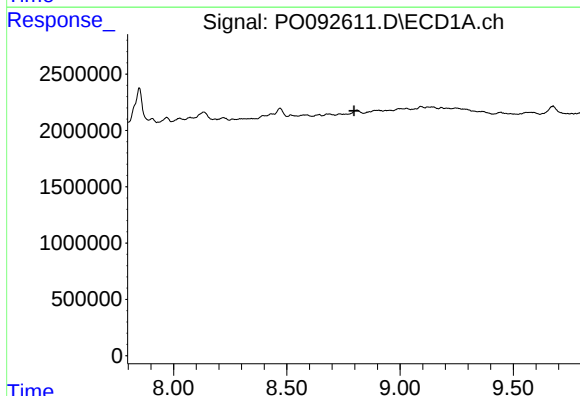
R.T.: 8.470 min
Delta R.T.: 0.002 min
Response: 2559736
Conc: 10.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



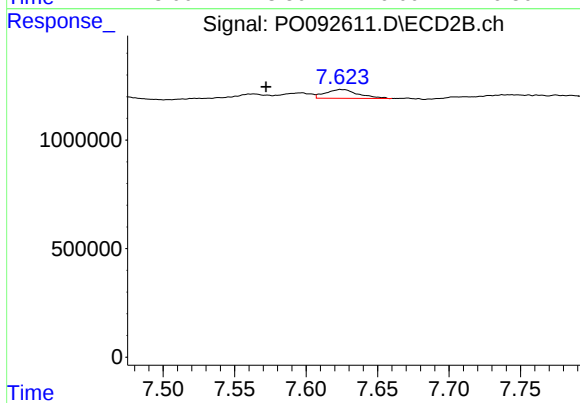
#37 AR-1262-2

R.T.: 7.275 min
Delta R.T.: -0.011 min
Response: 530691
Conc: 3.60 ng/ml



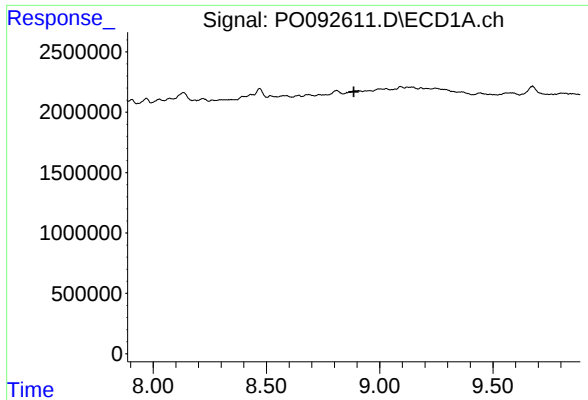
#38 AR-1262-3

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



#38 AR-1262-3

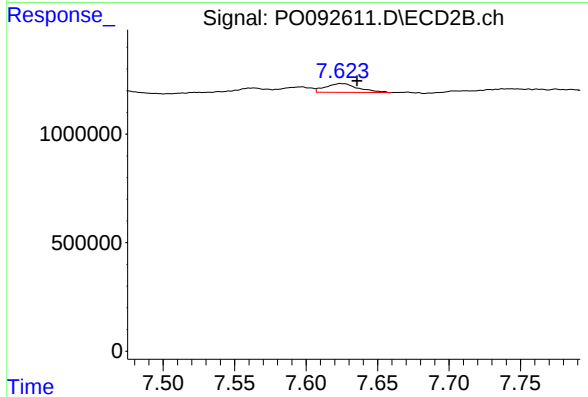
R.T.: 7.625 min
Delta R.T.: 0.053 min
Response: 649178
Conc: 10.39 ng/ml



#39 AR-1262-4

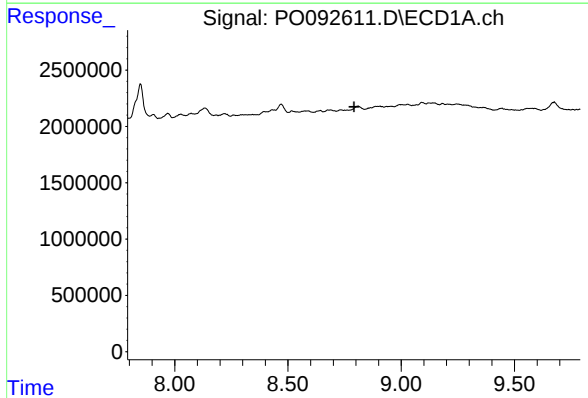
R.T.: 0.000 min
Exp R.T.: 8.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



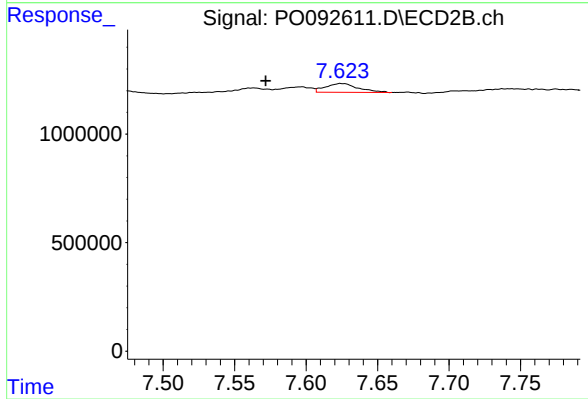
#39 AR-1262-4

R.T.: 7.625 min
Delta R.T.: -0.011 min
Response: 649178
Conc: 5.93 ng/ml



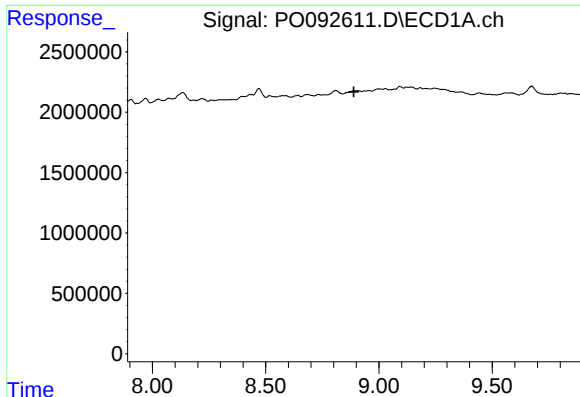
#41 AR-1268-1

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



#41 AR-1268-1

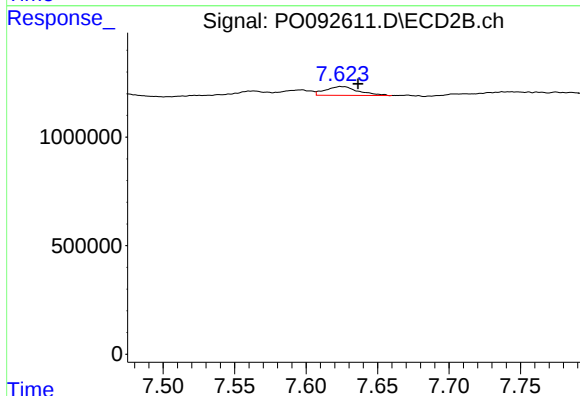
R.T.: 7.625 min
Delta R.T.: 0.053 min
Response: 649178
Conc: 3.57 ng/ml



#42 AR-1268-2

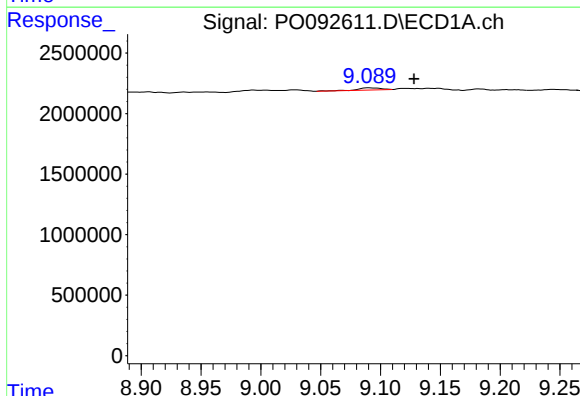
R.T.: 0.000 min
Exp R.T.: 8.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



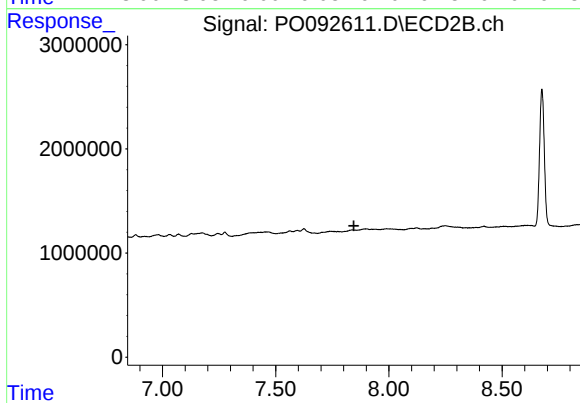
#42 AR-1268-2

R.T.: 7.625 min
Delta R.T.: -0.012 min
Response: 649178
Conc: 3.92 ng/ml



#43 AR-1268-3

R.T.: 9.091 min
Delta R.T.: -0.037 min
Response: 240110
Conc: 0.95 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.846 min
Response: 0
Conc: N.D.