

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0021623\
 Data File : P0092481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2023 11:53
 Operator : YP/AJ
 Sample : 01555-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 20:39:08 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...	4.450	3.646	51631972	22935890	17.836	16.334
2)	SA Decachlor...	10.374	8.685	41823294	18576280	20.264	16.455
Target Compounds							
3)	L1 AR-1016-1	5.637	4.753	3542770	1663048	38.737	36.184
4)	L1 AR-1016-2	5.659	4.753	5359612	1663048	40.024	25.360 #
5)	L1 AR-1016-3	5.720	4.928	2929269	804625	34.040	22.759 #
6)	L1 AR-1016-4	0.000	4.971	0	1210510	N.D.	38.914 #
7)	L1 AR-1016-5	6.123	5.182	5588546	333055	77.780	8.375 #
8)	L2 AR-1221-1	4.657	3.945f	887550	755784	23.477	39.924 #
9)	L2 AR-1221-2	4.760	3.945	702397	755784	25.381	53.777 #
10)	L2 AR-1221-3	4.760f	4.064	702397	778432	8.324	18.589 #
11)	L3 AR-1232-1	4.760f	4.064f	702397	778432	10.151	22.130 #
12)	L3 AR-1232-2	5.364	4.753	7486003	1663048	214.260	54.250 #
13)	L3 AR-1232-3	5.659	4.928	5359612	804625	87.543	49.978 #
14)	L3 AR-1232-4	0.000	5.014	0	1025593	N.D.	62.791 #
15)	L3 AR-1232-5	5.917	5.182	2817262	333055	113.992	18.620 #
16)	L4 AR-1242-1	5.637	4.753	3542770	1663048	45.427	42.639
17)	L4 AR-1242-2	5.659	4.753	5359612	1663048	47.614	30.621 #
18)	L4 AR-1242-3	5.720	4.928	2929269	804625	40.352	27.627 #
19)	L4 AR-1242-4	0.000	5.014	0	1025593	N.D.	31.884 #
20)	L4 AR-1242-5	6.574	5.538	4257702	4083304	76.273	112.793 #
21)	L5 AR-1248-1	5.637	4.753	3542770	1663048	61.035	57.086
22)	L5 AR-1248-2	5.917	4.971	2817262	1210510	30.829	26.830
23)	L5 AR-1248-3	6.123	5.014	5588546	1025593	56.983	21.990 #
24)	L5 AR-1248-4	6.536	5.182	4014334	333055	41.001	6.199 #
25)	L5 AR-1248-5	6.574	5.579	4257702	2985772	45.160	63.068 #
26)	L6 AR-1254-1	6.509	5.538	3082823	4083304	27.845	52.090 #
27)	L6 AR-1254-2	6.734	5.686	6908613	2058371	42.500	29.749 #
28)	L6 AR-1254-3	7.107	6.091	9161348	3598831	55.547	33.717 #
29)	L6 AR-1254-4	7.396	6.320	3544478	1171840	32.404	19.897 #
30)	L6 AR-1254-5	7.846	6.740	2847853	1286242	20.241	14.132 #
31)	L7 AR-1260-1	7.271	6.224	4923406	2964003	37.368	39.238
32)	L7 AR-1260-2	7.530	6.412	3475087	834831	23.435	9.529 #
33)	L7 AR-1260-3	7.846f	6.566	2847853	576606	25.144	6.651 #
34)	L7 AR-1260-4	8.134	0.000	1429807	0	11.534	N.D. #
35)	L7 AR-1260-5	8.468	7.283	1224151	571957	5.513	4.019 #
36)	L8 AR-1262-1	7.846	6.740	2847853	1286242	26.357	27.715
37)	L8 AR-1262-2	8.468	7.283	1224151	571957	5.128	3.877
38)	L8 AR-1262-3	0.000	7.633f	0	635237	N.D.	10.164 #
39)	L8 AR-1262-4	0.000	7.633	0	635237	N.D.	5.798 #
41)	L9 AR-1268-1	0.000	7.633f	0	635237	N.D.	3.491 #
42)	L9 AR-1268-2	0.000	7.633	0	635237	N.D.	3.839 #

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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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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

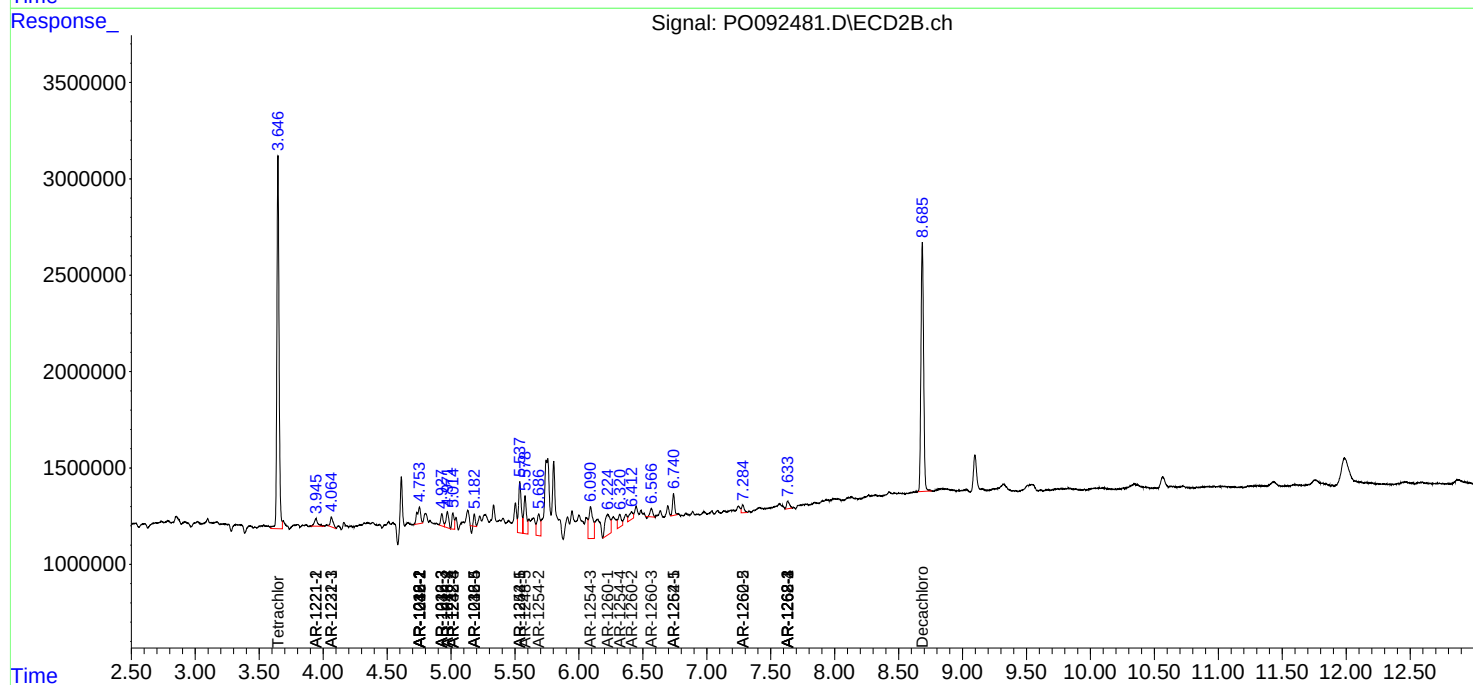
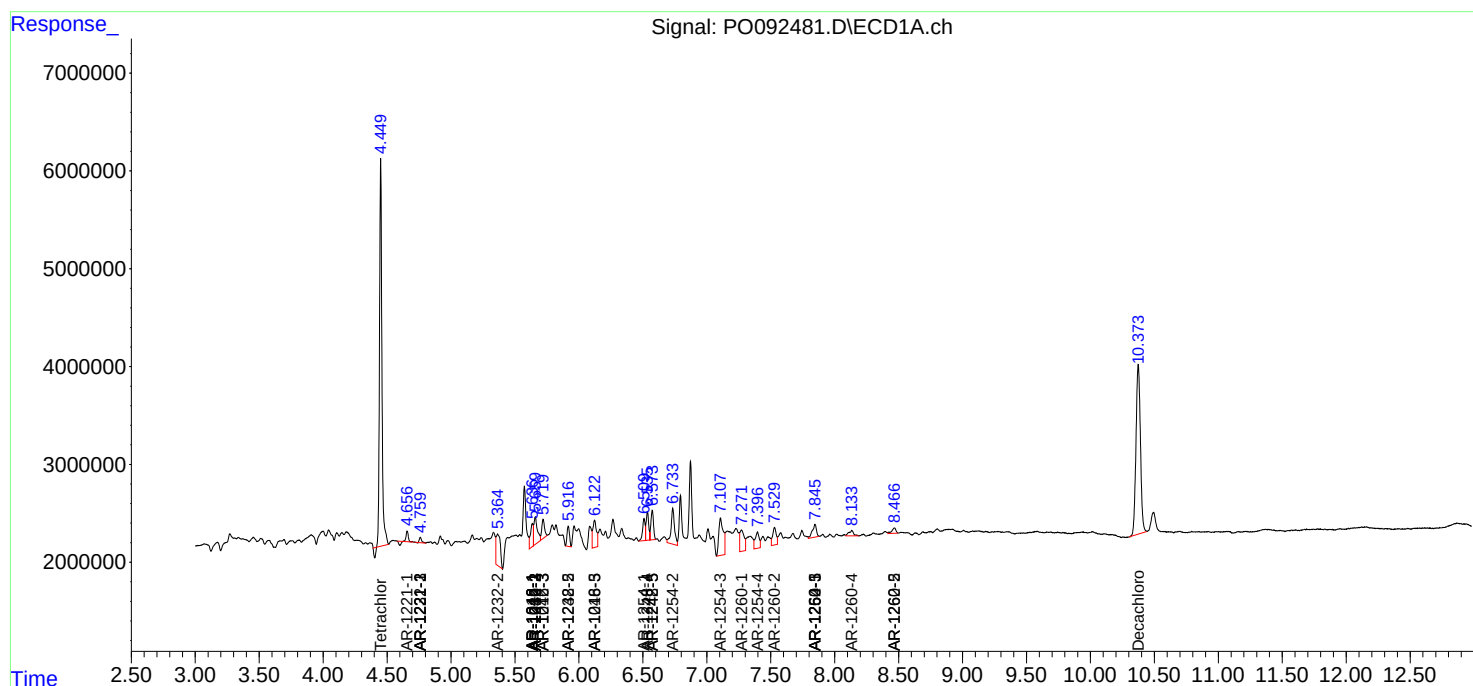
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

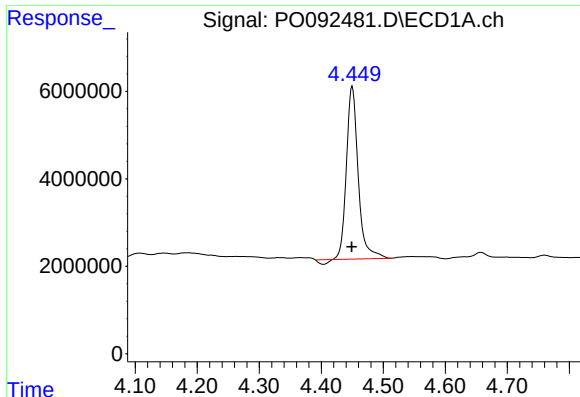
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

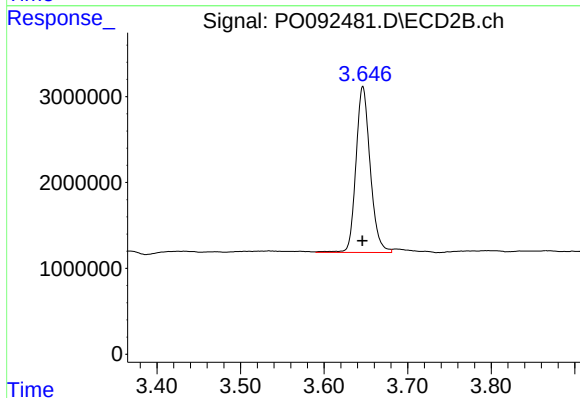




#1 Tetrachloro-m-xylene

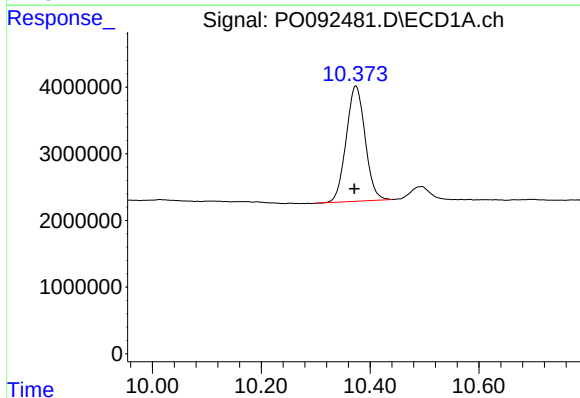
R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 51631972
Conc: 17.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



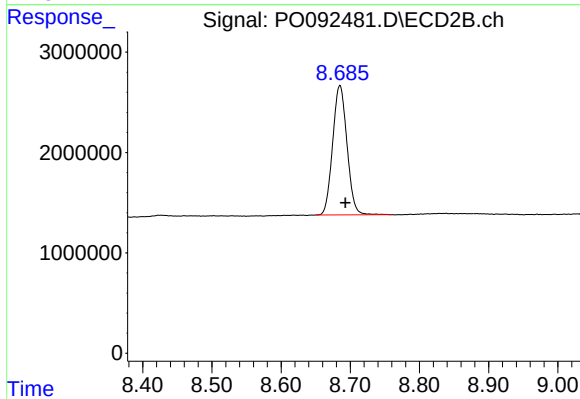
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 22935890
Conc: 16.33 ng/ml



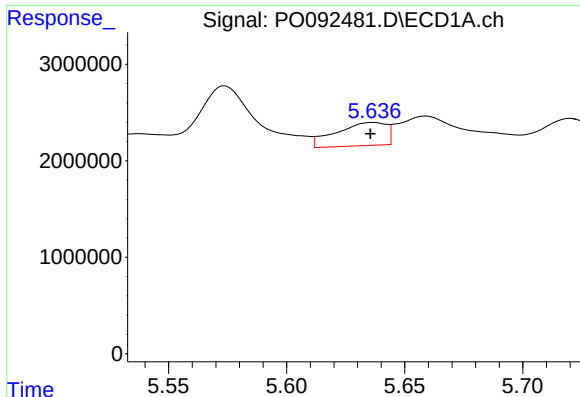
#2 Decachlorobiphenyl

R.T.: 10.374 min
Delta R.T.: 0.003 min
Response: 41823294
Conc: 20.26 ng/ml



#2 Decachlorobiphenyl

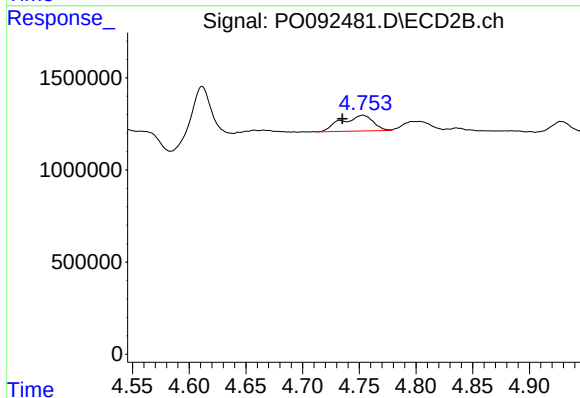
R.T.: 8.685 min
Delta R.T.: -0.008 min
Response: 18576280
Conc: 16.46 ng/ml



#3 AR-1016-1

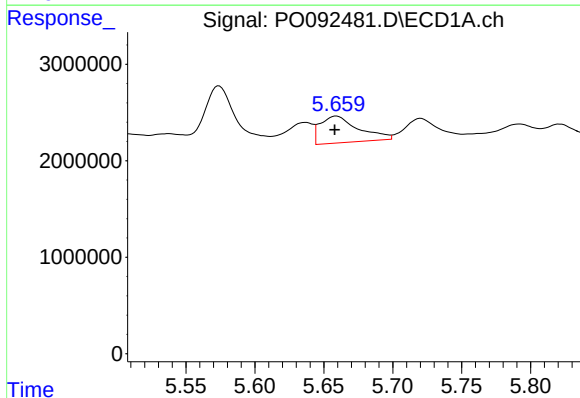
R.T.: 5.637 min
Delta R.T.: 0.001 min
Response: 3542770
Conc: 38.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



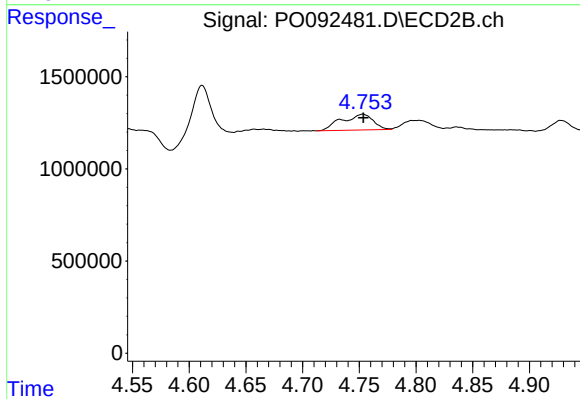
#3 AR-1016-1

R.T.: 4.753 min
Delta R.T.: 0.018 min
Response: 1663048
Conc: 36.18 ng/ml



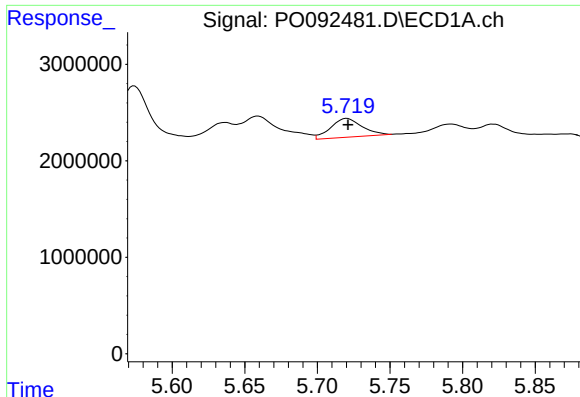
#4 AR-1016-2

R.T.: 5.659 min
Delta R.T.: 0.001 min
Response: 5359612
Conc: 40.02 ng/ml



#4 AR-1016-2

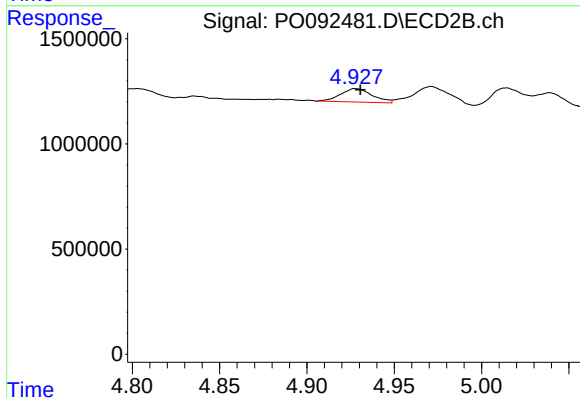
R.T.: 4.753 min
Delta R.T.: 0.000 min
Response: 1663048
Conc: 25.36 ng/ml



#5 AR-1016-3

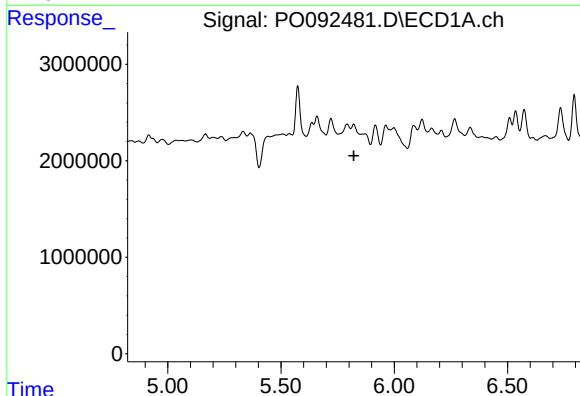
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 2929269
Conc: 34.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



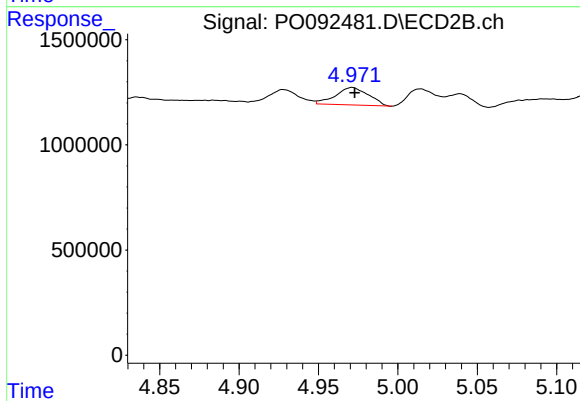
#5 AR-1016-3

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 804625
Conc: 22.76 ng/ml



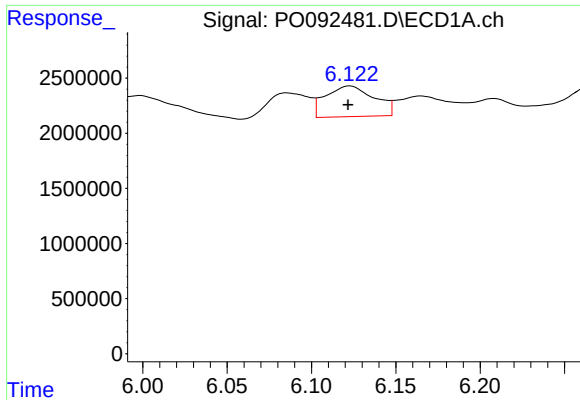
#6 AR-1016-4

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



#6 AR-1016-4

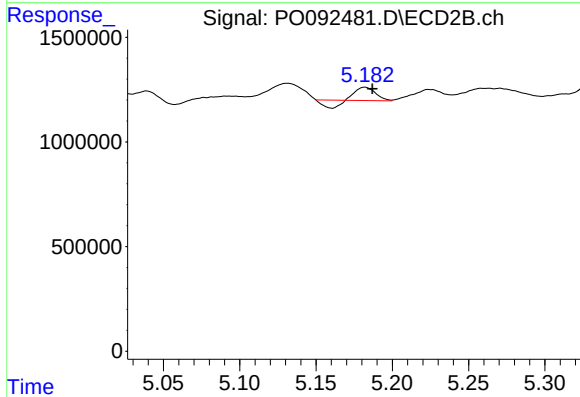
R.T.: 4.971 min
Delta R.T.: -0.002 min
Response: 1210510
Conc: 38.91 ng/ml



#7 AR-1016-5

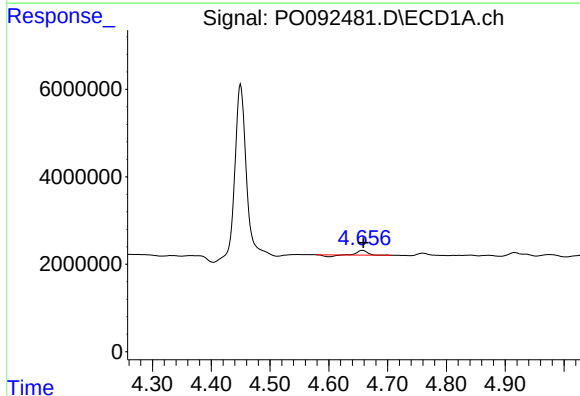
R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 5588546
Conc: 77.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



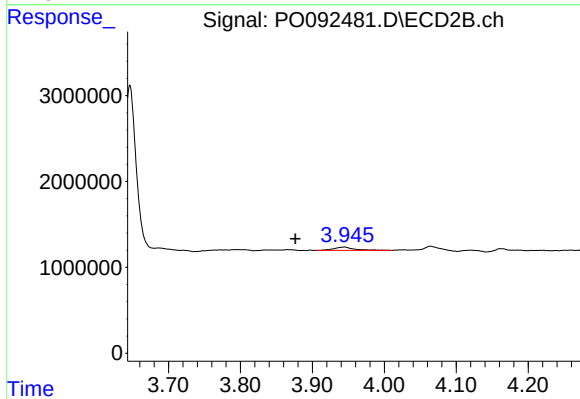
#7 AR-1016-5

R.T.: 5.182 min
Delta R.T.: -0.005 min
Response: 333055
Conc: 8.38 ng/ml



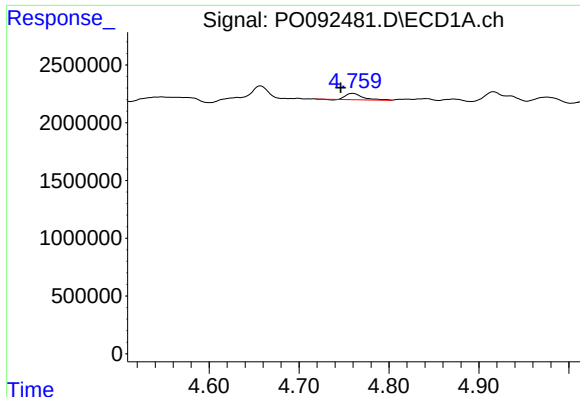
#8 AR-1221-1

R.T.: 4.657 min
Delta R.T.: -0.002 min
Response: 887550
Conc: 23.48 ng/ml



#8 AR-1221-1

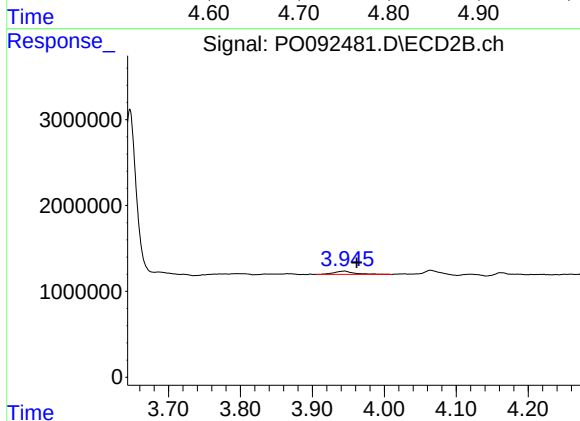
R.T.: 3.945 min
Delta R.T.: 0.068 min
Response: 755784
Conc: 39.92 ng/ml



#9 AR-1221-2

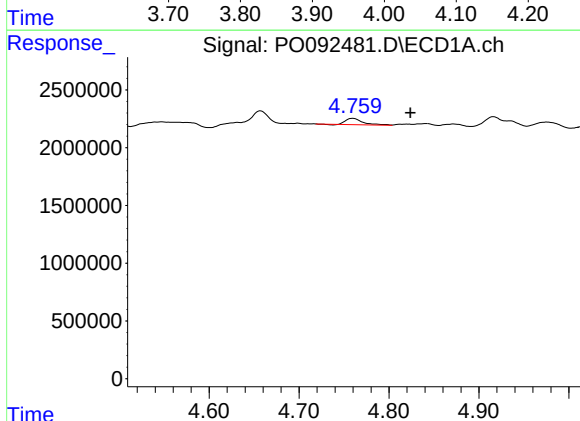
R.T.: 4.760 min
Delta R.T.: 0.013 min
Response: 702397
Conc: 25.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



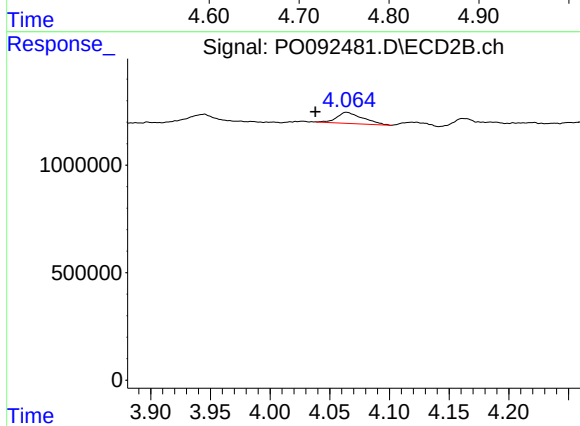
#9 AR-1221-2

R.T.: 3.945 min
Delta R.T.: -0.017 min
Response: 755784
Conc: 53.78 ng/ml



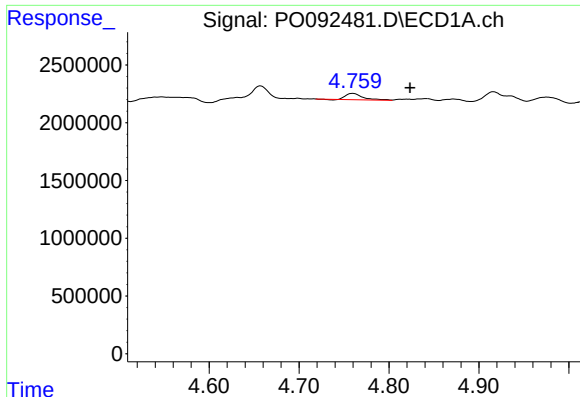
#10 AR-1221-3

R.T.: 4.760 min
Delta R.T.: -0.064 min
Response: 702397
Conc: 8.32 ng/ml



#10 AR-1221-3

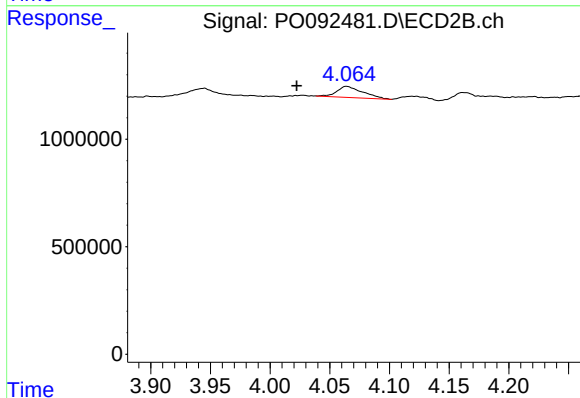
R.T.: 4.064 min
Delta R.T.: 0.026 min
Response: 778432
Conc: 18.59 ng/ml



#11 AR-1232-1

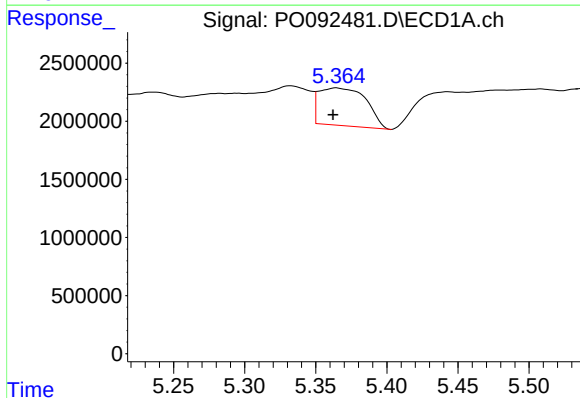
R.T.: 4.760 min
Delta R.T.: -0.064 min
Response: 702397
Conc: 10.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



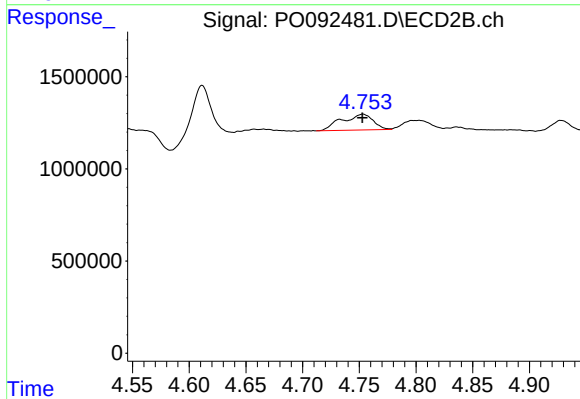
#11 AR-1232-1

R.T.: 4.064 min
Delta R.T.: 0.042 min
Response: 778432
Conc: 22.13 ng/ml



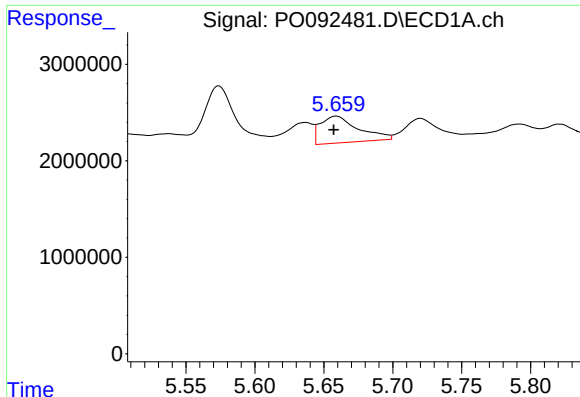
#12 AR-1232-2

R.T.: 5.364 min
Delta R.T.: 0.002 min
Response: 7486003
Conc: 214.26 ng/ml



#12 AR-1232-2

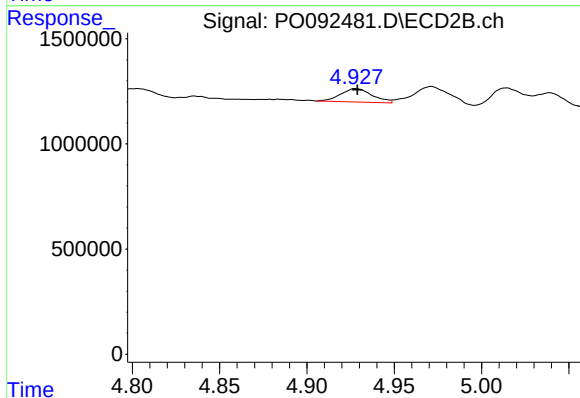
R.T.: 4.753 min
Delta R.T.: 0.000 min
Response: 1663048
Conc: 54.25 ng/ml



#13 AR-1232-3

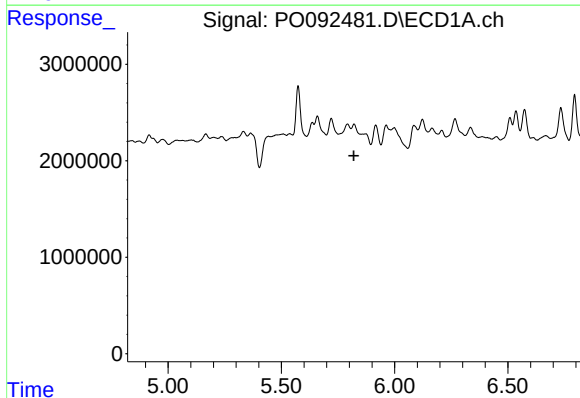
R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 5359612
Conc: 87.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



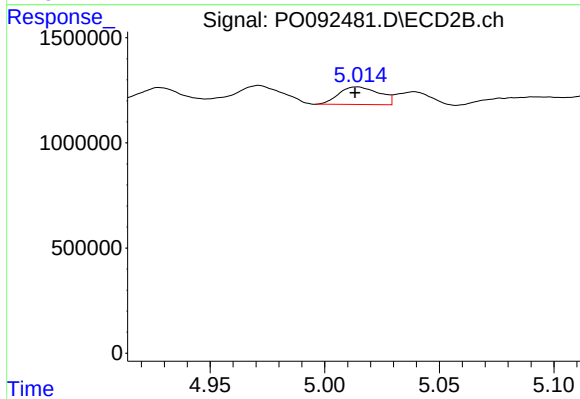
#13 AR-1232-3

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 804625
Conc: 49.98 ng/ml



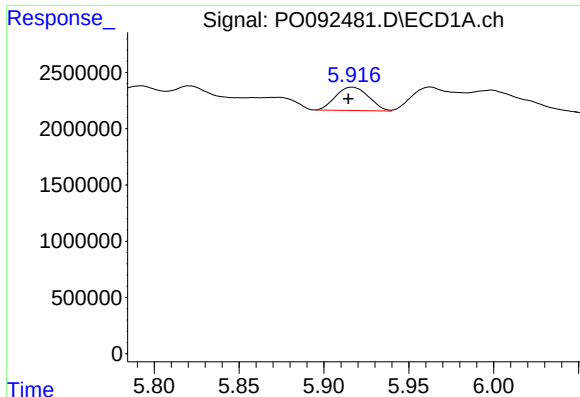
#14 AR-1232-4

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



#14 AR-1232-4

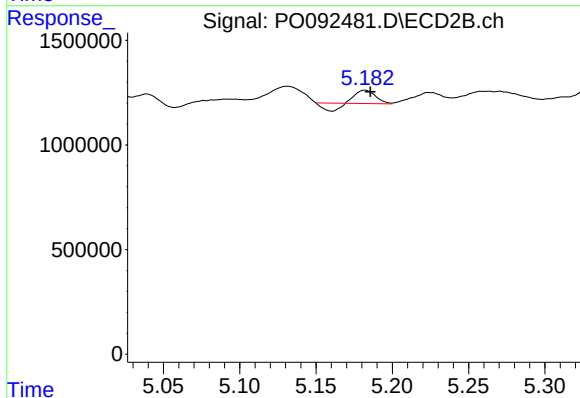
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 1025593
Conc: 62.79 ng/ml



#15 AR-1232-5

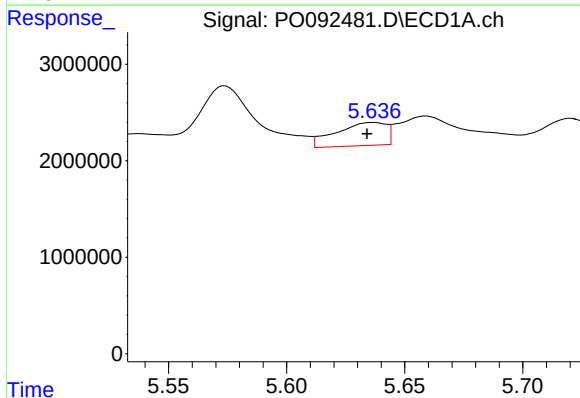
R.T.: 5.917 min
Delta R.T.: 0.002 min
Response: 2817262
Conc: 113.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



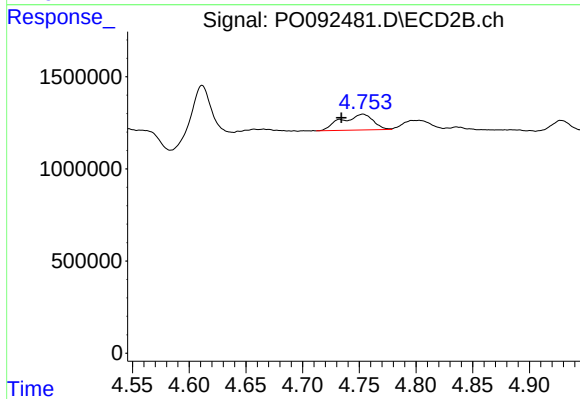
#15 AR-1232-5

R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 333055
Conc: 18.62 ng/ml



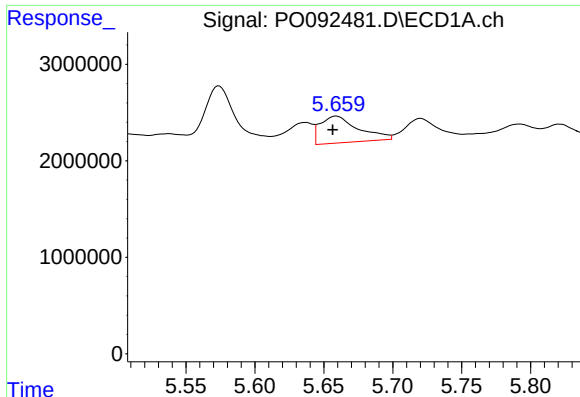
#16 AR-1242-1

R.T.: 5.637 min
Delta R.T.: 0.003 min
Response: 3542770
Conc: 45.43 ng/ml



#16 AR-1242-1

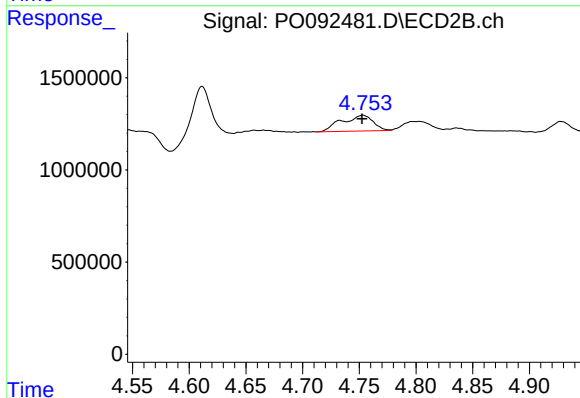
R.T.: 4.753 min
Delta R.T.: 0.019 min
Response: 1663048
Conc: 42.64 ng/ml



#17 AR-1242-2

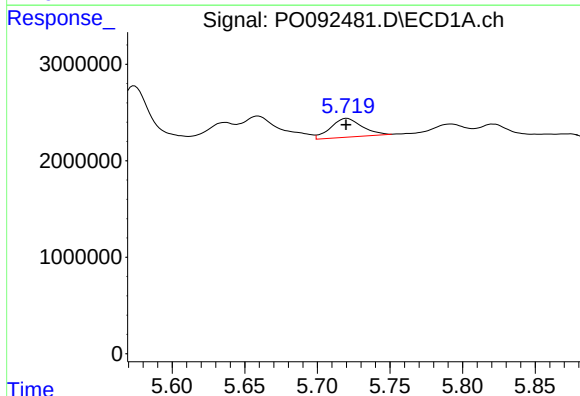
R.T.: 5.659 min
Delta R.T.: 0.003 min
Response: 5359612
Conc: 47.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



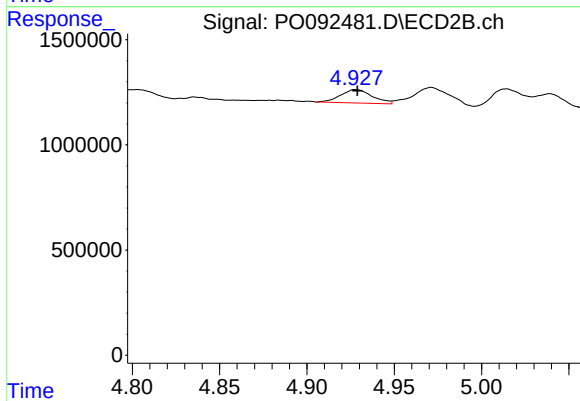
#17 AR-1242-2

R.T.: 4.753 min
Delta R.T.: 0.000 min
Response: 1663048
Conc: 30.62 ng/ml



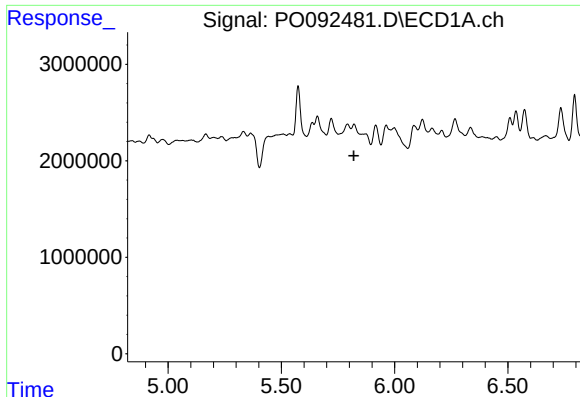
#18 AR-1242-3

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 2929269
Conc: 40.35 ng/ml



#18 AR-1242-3

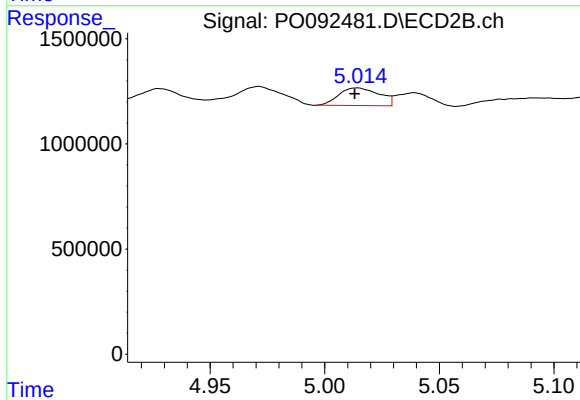
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 804625
Conc: 27.63 ng/ml



#19 AR-1242-4

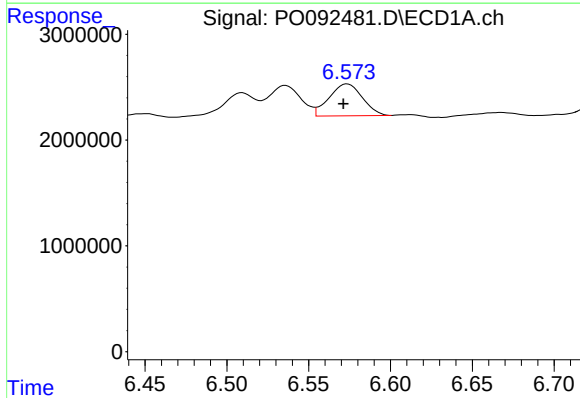
R.T.: 0.000 min
Exp R.T.: 5.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



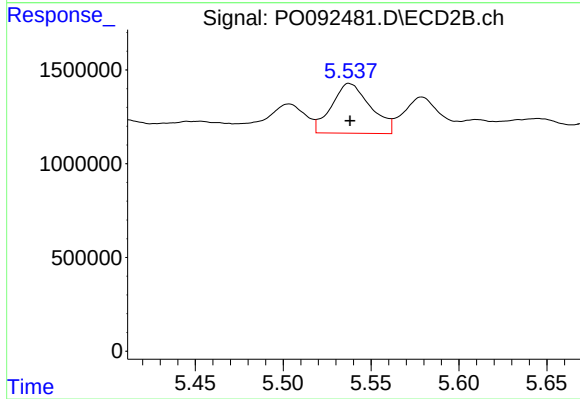
#19 AR-1242-4

R.T.: 5.014 min
Delta R.T.: 0.001 min
Response: 1025593
Conc: 31.88 ng/ml



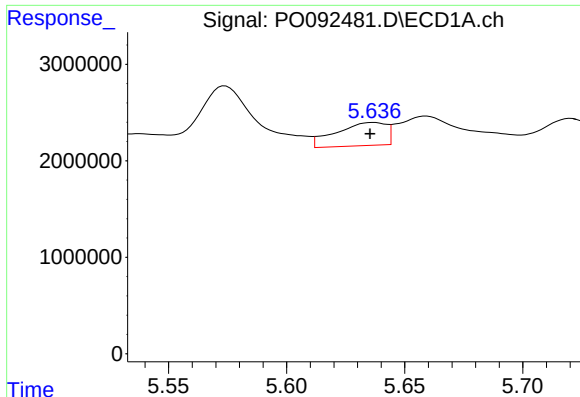
#20 AR-1242-5

R.T.: 6.574 min
Delta R.T.: 0.002 min
Response: 4257702
Conc: 76.27 ng/ml



#20 AR-1242-5

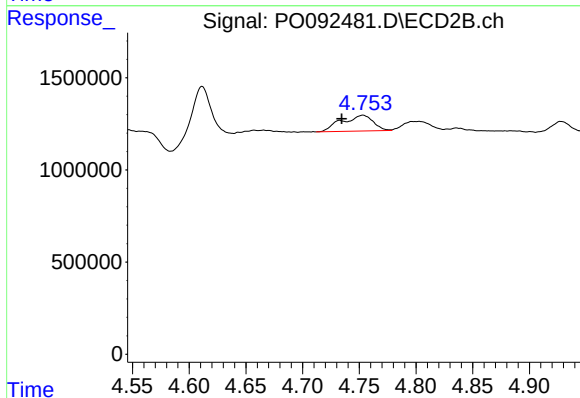
R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 4083304
Conc: 112.79 ng/ml



#21 AR-1248-1

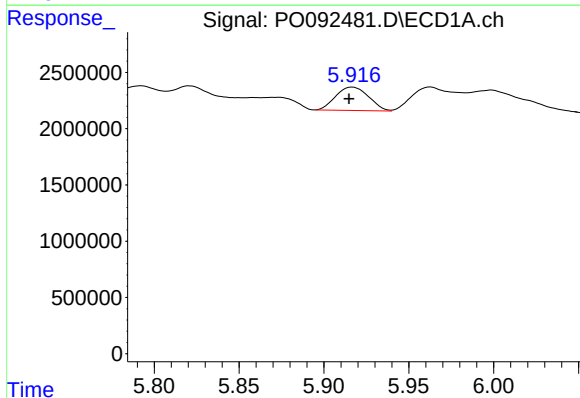
R.T.: 5.637 min
Delta R.T.: 0.002 min
Response: 3542770
Conc: 61.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



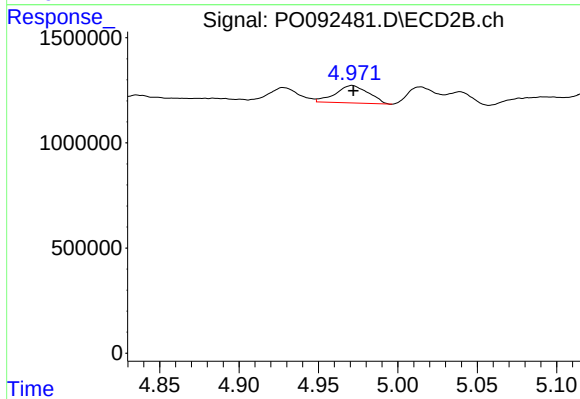
#21 AR-1248-1

R.T.: 4.753 min
Delta R.T.: 0.019 min
Response: 1663048
Conc: 57.09 ng/ml



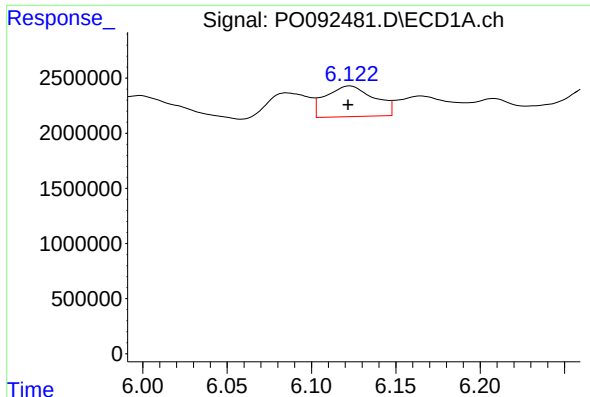
#22 AR-1248-2

R.T.: 5.917 min
Delta R.T.: 0.002 min
Response: 2817262
Conc: 30.83 ng/ml



#22 AR-1248-2

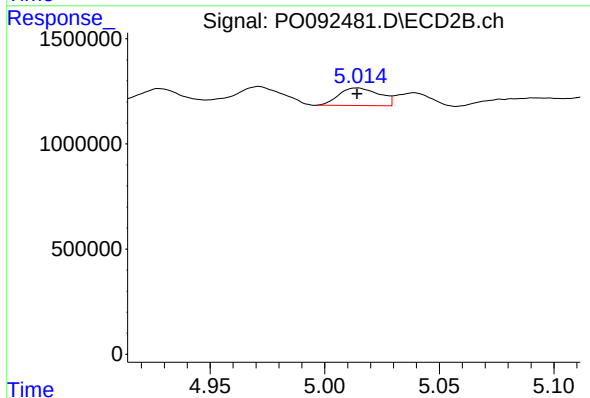
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 1210510
Conc: 26.83 ng/ml



#23 AR-1248-3

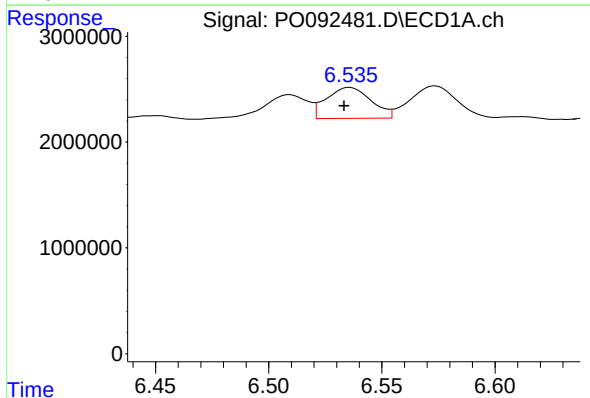
R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 5588546
Conc: 56.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



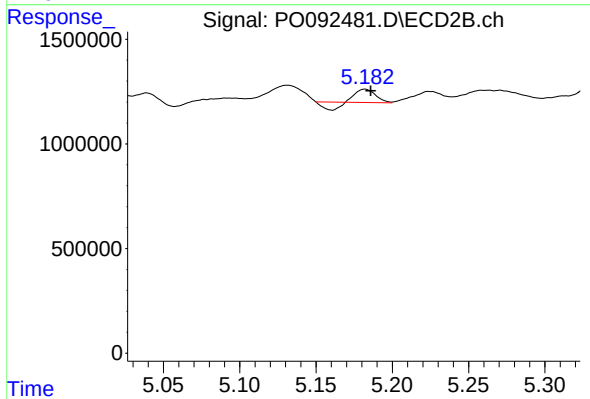
#23 AR-1248-3

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 1025593
Conc: 21.99 ng/ml



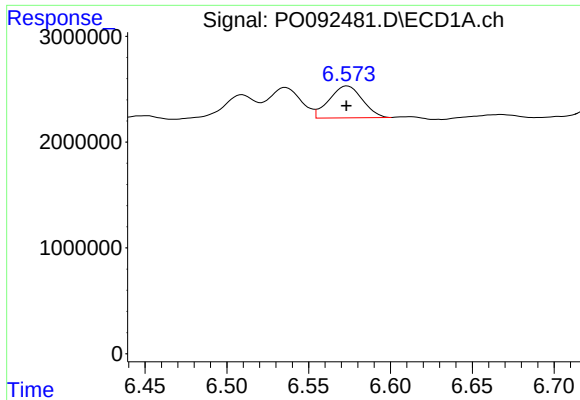
#24 AR-1248-4

R.T.: 6.536 min
Delta R.T.: 0.003 min
Response: 4014334
Conc: 41.00 ng/ml



#24 AR-1248-4

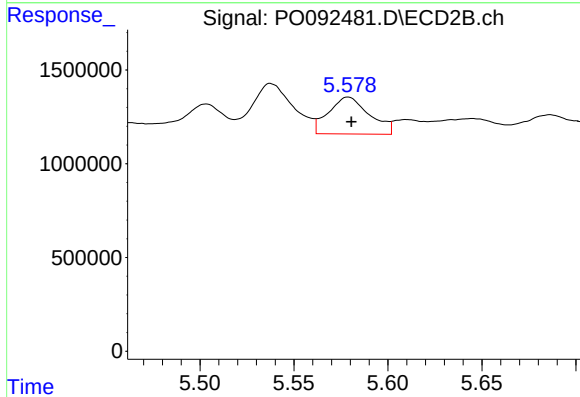
R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 333055
Conc: 6.20 ng/ml



#25 AR-1248-5

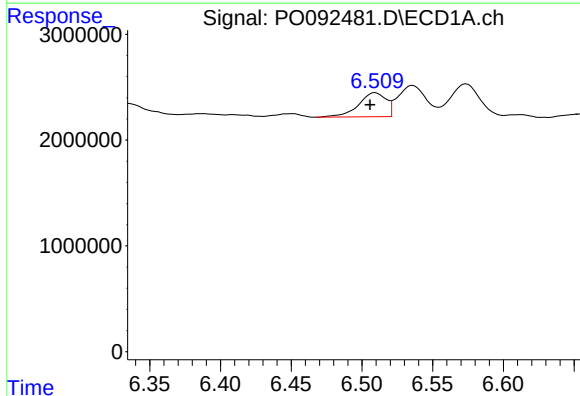
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 4257702
Conc: 45.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



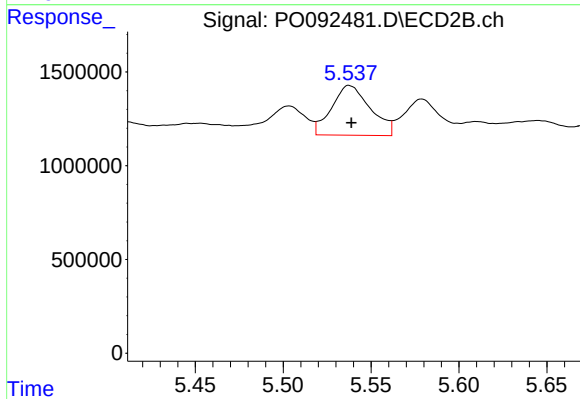
#25 AR-1248-5

R.T.: 5.579 min
Delta R.T.: -0.002 min
Response: 2985772
Conc: 63.07 ng/ml



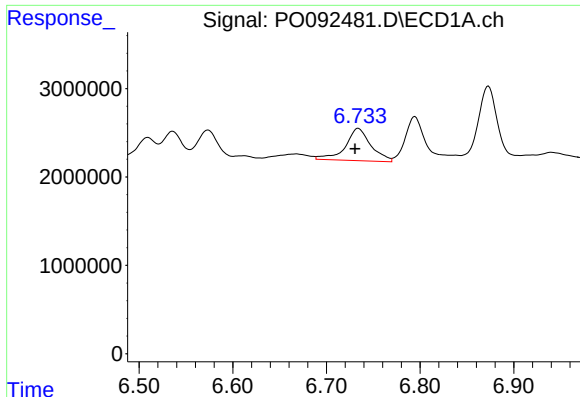
#26 AR-1254-1

R.T.: 6.509 min
Delta R.T.: 0.003 min
Response: 3082823
Conc: 27.84 ng/ml



#26 AR-1254-1

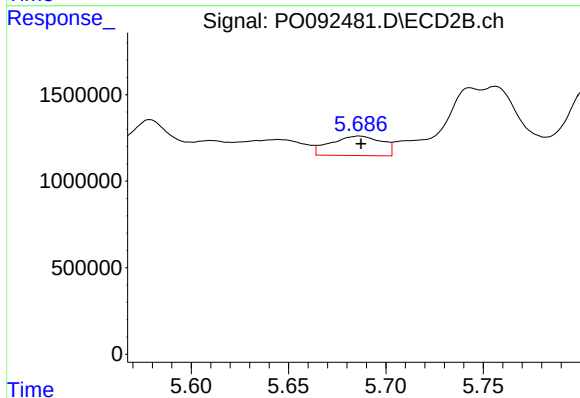
R.T.: 5.538 min
Delta R.T.: -0.001 min
Response: 4083304
Conc: 52.09 ng/ml



#27 AR-1254-2

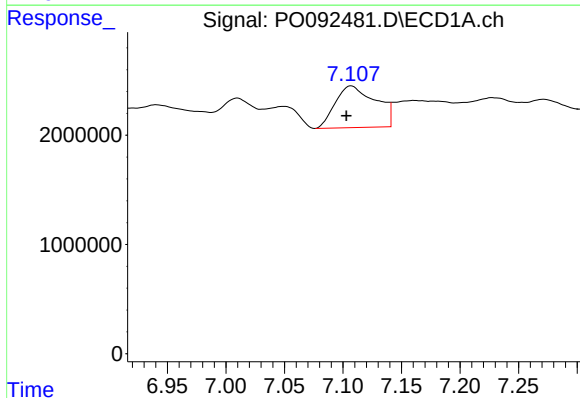
R.T.: 6.734 min
Delta R.T.: 0.003 min
Response: 6908613
Conc: 42.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



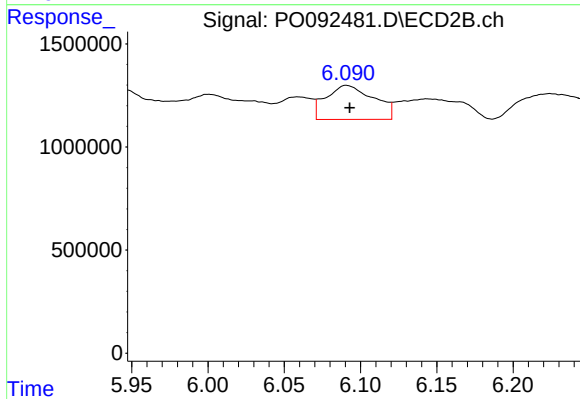
#27 AR-1254-2

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 2058371
Conc: 29.75 ng/ml



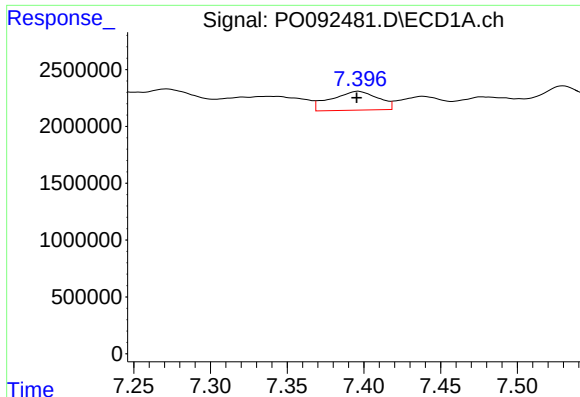
#28 AR-1254-3

R.T.: 7.107 min
Delta R.T.: 0.004 min
Response: 9161348
Conc: 55.55 ng/ml



#28 AR-1254-3

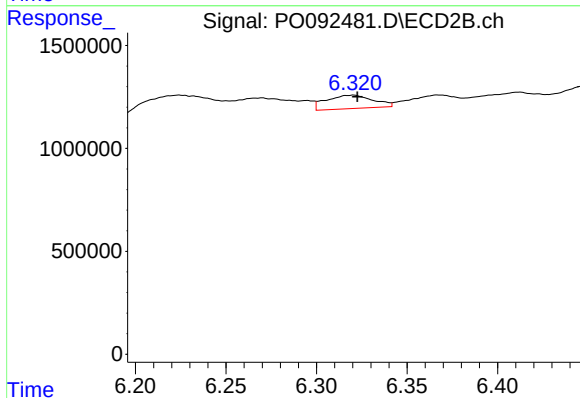
R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 3598831
Conc: 33.72 ng/ml



#29 AR-1254-4

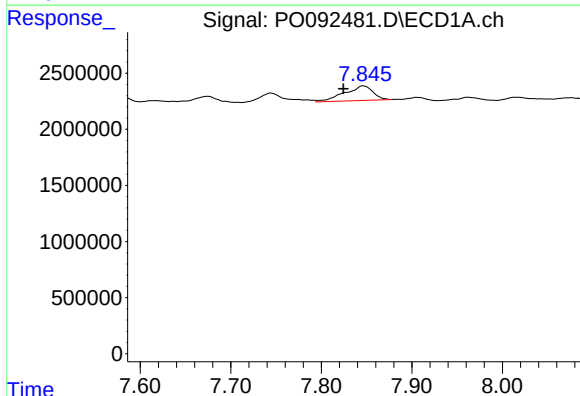
R.T.: 7.396 min
Delta R.T.: 0.001 min
Response: 3544478
Conc: 32.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



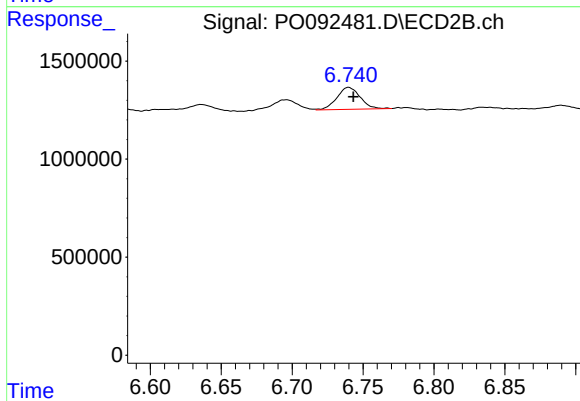
#29 AR-1254-4

R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 1171840
Conc: 19.90 ng/ml



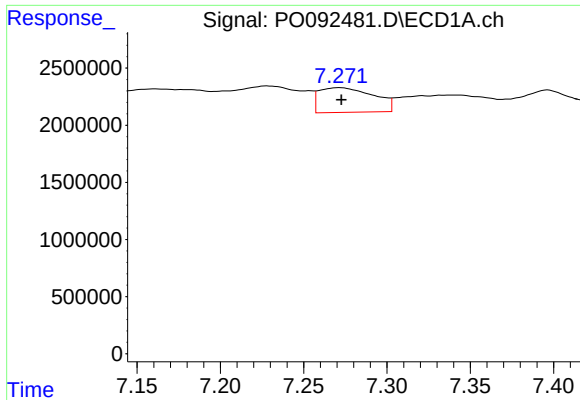
#30 AR-1254-5

R.T.: 7.846 min
Delta R.T.: 0.022 min
Response: 2847853
Conc: 20.24 ng/ml



#30 AR-1254-5

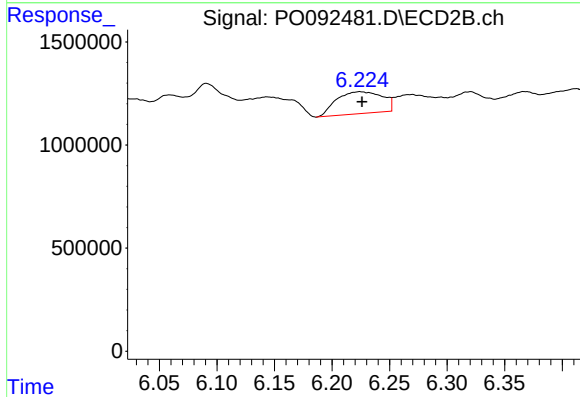
R.T.: 6.740 min
Delta R.T.: -0.003 min
Response: 1286242
Conc: 14.13 ng/ml



#31 AR-1260-1

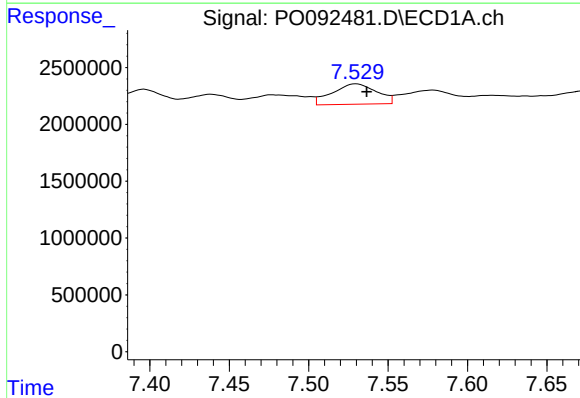
R.T.: 7.271 min
Delta R.T.: -0.001 min
Response: 4923406
Conc: 37.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



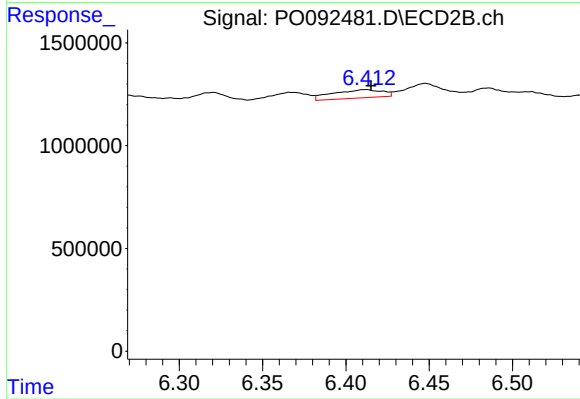
#31 AR-1260-1

R.T.: 6.224 min
Delta R.T.: -0.002 min
Response: 2964003
Conc: 39.24 ng/ml



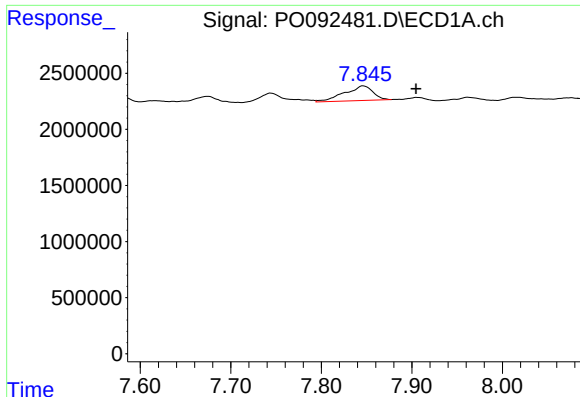
#32 AR-1260-2

R.T.: 7.530 min
Delta R.T.: -0.007 min
Response: 3475087
Conc: 23.43 ng/ml



#32 AR-1260-2

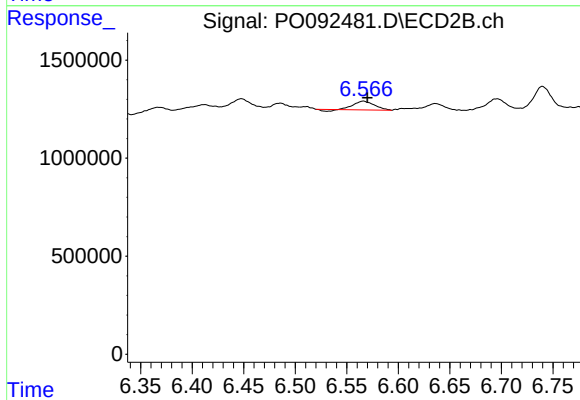
R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 834831
Conc: 9.53 ng/ml



#33 AR-1260-3

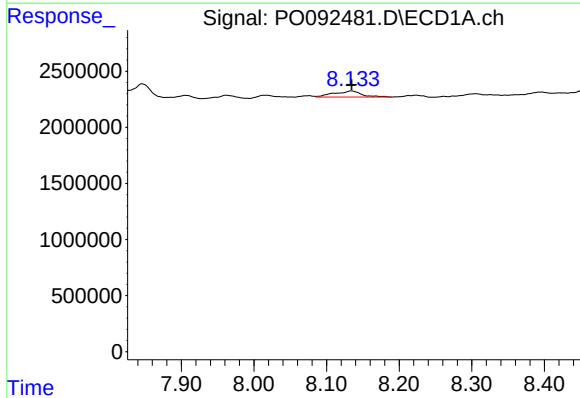
R.T.: 7.846 min
Delta R.T.: -0.058 min
Response: 2847853
Conc: 25.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



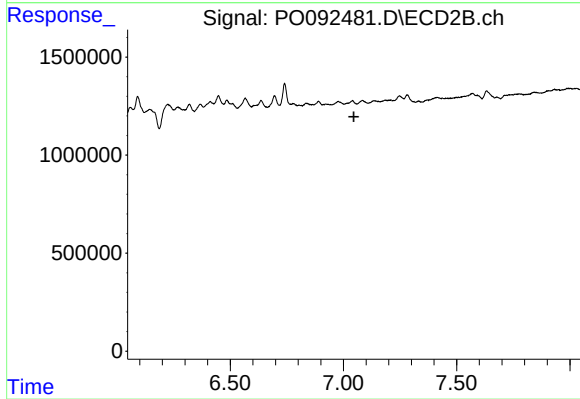
#33 AR-1260-3

R.T.: 6.566 min
Delta R.T.: -0.004 min
Response: 576606
Conc: 6.65 ng/ml



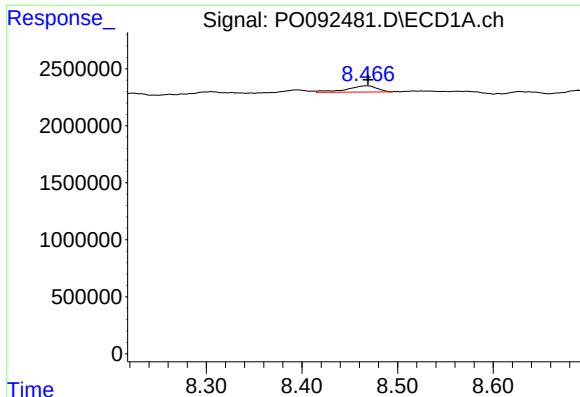
#34 AR-1260-4

R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 1429807
Conc: 11.53 ng/ml



#34 AR-1260-4

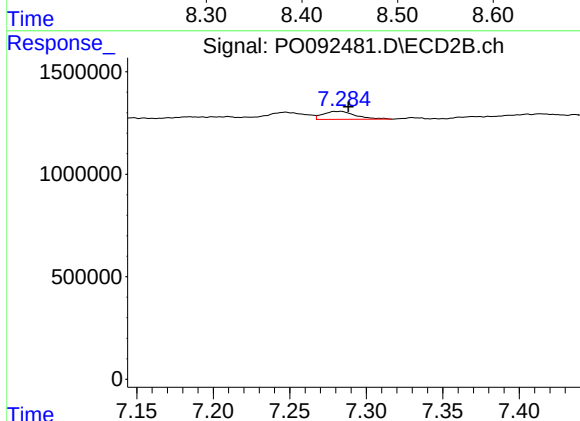
R.T.: 0.000 min
Exp R.T.: 7.046 min
Response: 0
Conc: N.D.



#35 AR-1260-5

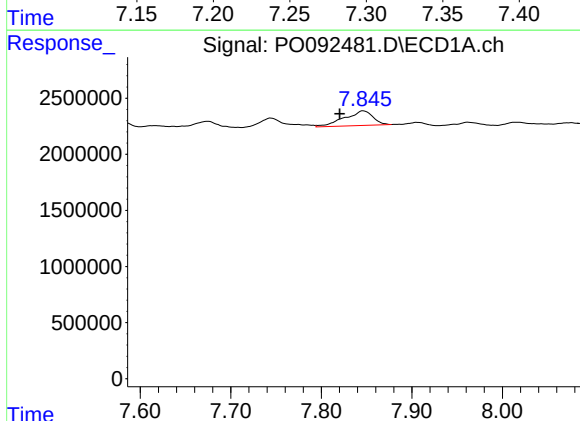
R.T.: 8.468 min
Delta R.T.: -0.001 min
Response: 1224151
Conc: 5.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



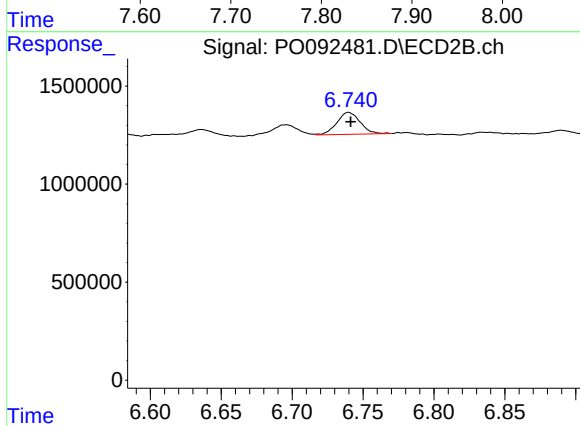
#35 AR-1260-5

R.T.: 7.283 min
Delta R.T.: -0.005 min
Response: 571957
Conc: 4.02 ng/ml



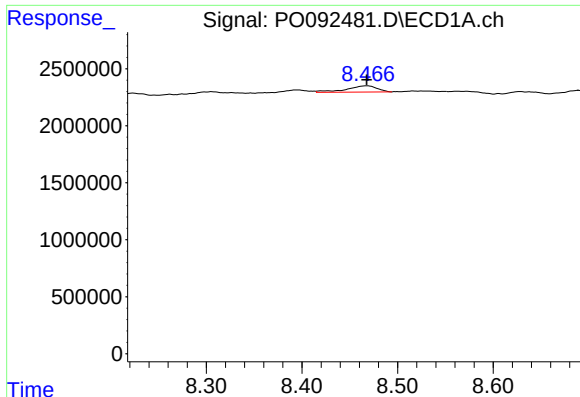
#36 AR-1262-1

R.T.: 7.846 min
Delta R.T.: 0.026 min
Response: 2847853
Conc: 26.36 ng/ml



#36 AR-1262-1

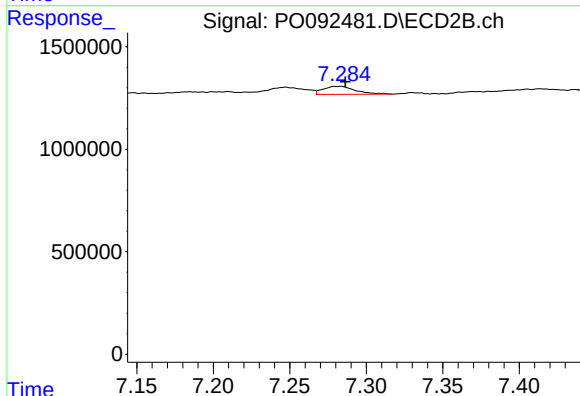
R.T.: 6.740 min
Delta R.T.: -0.001 min
Response: 1286242
Conc: 27.71 ng/ml



#37 AR-1262-2

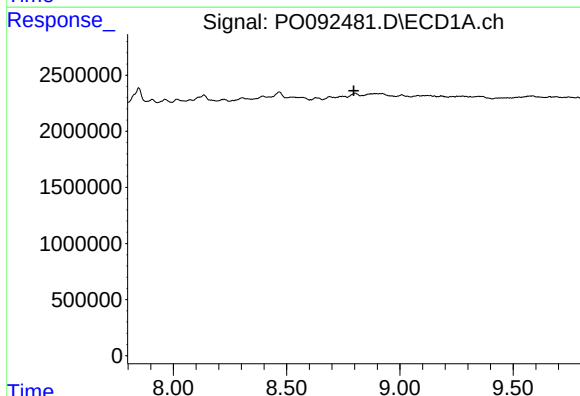
R.T.: 8.468 min
Delta R.T.: 0.000 min
Response: 1224151
Conc: 5.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



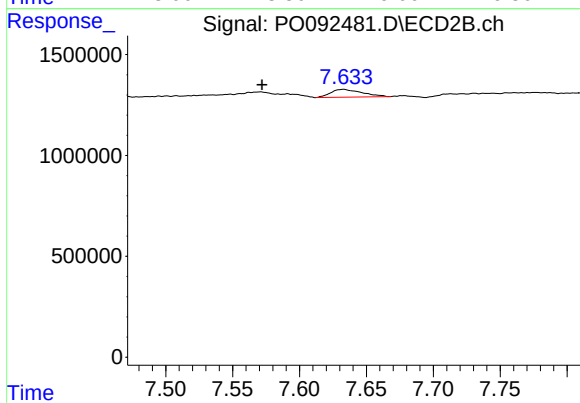
#37 AR-1262-2

R.T.: 7.283 min
Delta R.T.: -0.003 min
Response: 571957
Conc: 3.88 ng/ml



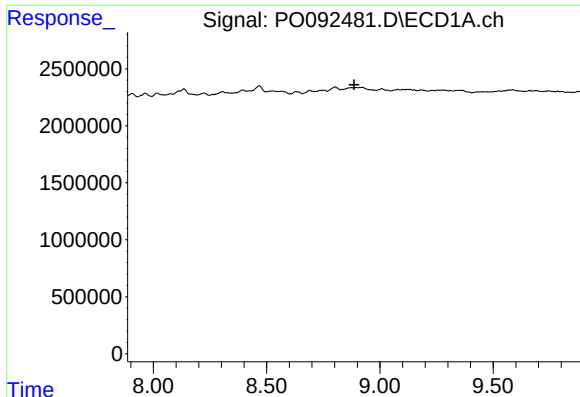
#38 AR-1262-3

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



#38 AR-1262-3

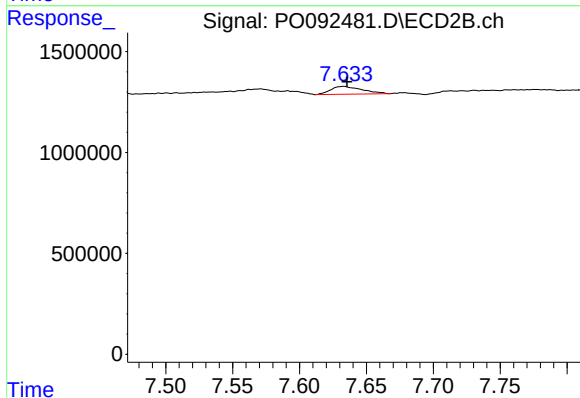
R.T.: 7.633 min
Delta R.T.: 0.061 min
Response: 635237
Conc: 10.16 ng/ml



#39 AR-1262-4

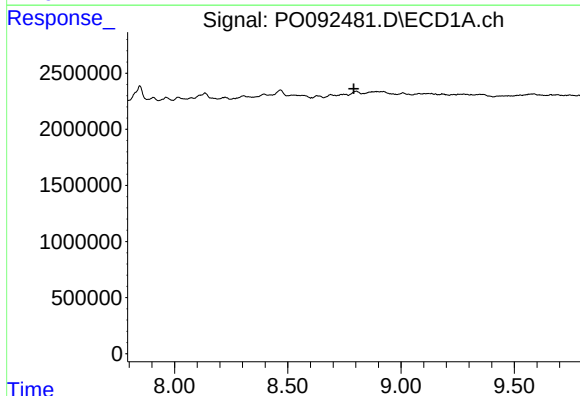
R.T.: 0.000 min
Exp R.T.: 8.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



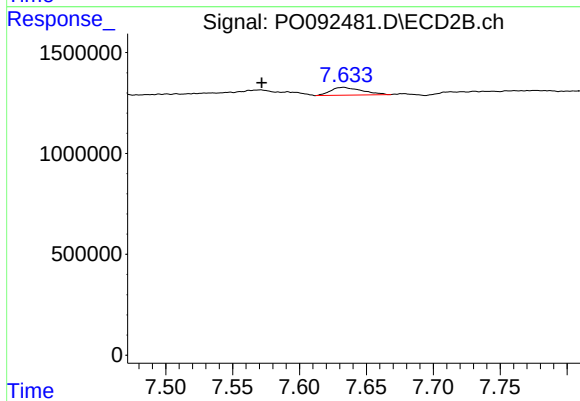
#39 AR-1262-4

R.T.: 7.633 min
Delta R.T.: -0.003 min
Response: 635237
Conc: 5.80 ng/ml



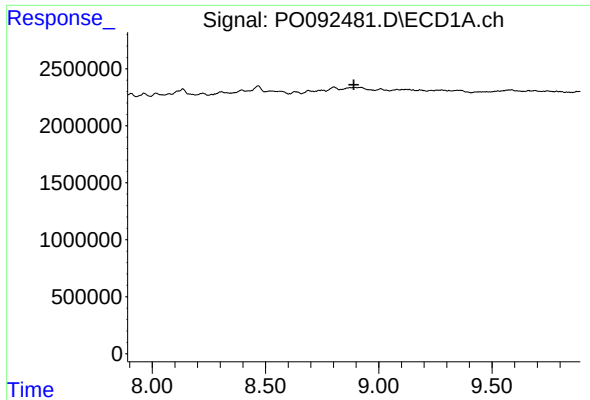
#41 AR-1268-1

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



#41 AR-1268-1

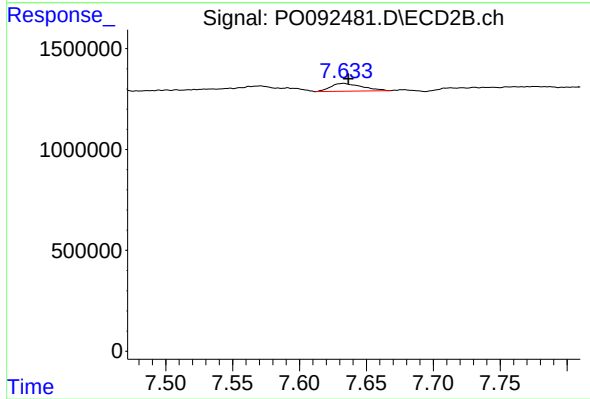
R.T.: 7.633 min
Delta R.T.: 0.061 min
Response: 635237
Conc: 3.49 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 635237
Conc: 3.84 ng/ml