

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072522\
 Data File : P0088303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2022 14:22
 Operator : YP/AJ
 Sample : N3855-03
 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: Jul 26 03:33:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 15 03:57:23 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.447	3.607	47671128	18857104	18.686	19.987
2)	SA Decachlor...	10.295	8.603	39567268	18622360	18.631	17.820
Target Compounds							
3)	L1 AR-1016-1	5.673f	4.689	251611	1018026	2.869	28.294 #
4)	L1 AR-1016-2	5.673	4.714	251611	1229563	2.005	24.064 #
5)	L1 AR-1016-3	5.715	4.883	648031	981214	8.354	35.345 #
6)	L1 AR-1016-4	5.795	4.928	1617978	2042151	26.235	87.790 #
7)	L1 AR-1016-5	6.126	5.069f	1071889	1334212	17.271	45.082 #
8)	L2 AR-1221-1	4.655	3.885f	1889486	341454	62.445	32.639 #
9)	L2 AR-1221-2	4.755	3.902	3522180	270250	158.902	34.076 #
10)	L2 AR-1221-3	4.839	0.000	4840139	0	70.235	N.D. #
11)	L3 AR-1232-1	4.839	0.000	4840139	0	93.141	N.D. #
12)	L3 AR-1232-2	5.158	4.714	15099334	1229563	588.969	62.347 #
13)	L3 AR-1232-3	5.673	4.883	251611	981214	5.232	96.362 #
14)	L3 AR-1232-4	5.795	4.961	1617978	1603056	69.572	165.024 #
15)	L3 AR-1232-5	5.897	5.069f	7060157	1334212	363.379	122.675 #
16)	L4 AR-1242-1	5.673f	4.689	251611	1018026	3.686	34.992 #
17)	L4 AR-1242-2	5.673	4.714	251611	1229563	2.598	30.358 #
18)	L4 AR-1242-3	5.715	4.883	648031	981214	10.681	44.408 #
19)	L4 AR-1242-4	5.795	4.961	1617978	1603056	33.591	68.561 #
20)	L4 AR-1242-5	6.549	5.484	9476883	544477	179.952	20.316 #
21)	L5 AR-1248-1	5.673f	4.689	251611	1018026	4.709	44.443 #
22)	L5 AR-1248-2	5.897	4.928	7060157	2042151	90.864	60.540 #
23)	L5 AR-1248-3	6.126	4.961	1071889	1603056	12.805	46.127 #
24)	L5 AR-1248-4	6.516	5.069f	5180709	1334212	56.369	31.869 #
25)	L5 AR-1248-5	6.549	5.526	9476883	220618	105.373	6.123 #
26)	L6 AR-1254-1	6.485	5.484	12470109	544477	131.523	9.444 #
27)	L6 AR-1254-2	6.704	5.630	8141446	389125	56.712	7.589 #
28)	L6 AR-1254-3	7.077	6.033	5164554	380482	35.259	4.689 #
29)	L6 AR-1254-4	7.358	6.261	4471305	311435	41.314	6.244 #
30)	L6 AR-1254-5	7.780	6.680	1497880	944260	12.446	12.503
31)	L7 AR-1260-1	7.235	6.163	6234022	536371	53.577	9.896 #
32)	L7 AR-1260-2	7.486	6.353	4020651	492639	29.758	7.587 #
33)	L7 AR-1260-3	7.858	6.505	945675	437104	10.330	7.027 #
34)	L7 AR-1260-4	8.086	6.977	871568	296820	8.068	6.275
35)	L7 AR-1260-5	8.413	7.219	1472996	641339	7.178	5.605
36)	L8 AR-1262-1	7.858	6.777	945675	349975	6.884	11.547 #
37)	L8 AR-1262-2	8.413	7.219	1472996	641339	6.259	4.773
38)	L8 AR-1262-3	8.743	7.505	691588	186699	4.173	3.423
39)	L8 AR-1262-4	8.826	7.564	1098199	605979	13.155	5.990 #
40)	L8 AR-1262-5	9.505	8.067	849486	499469	9.532	10.170
41)	L9 AR-1268-1	8.743	7.505	691588	186699	2.445	1.178 #

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 Acq On : 25 Jul 2022 14:22
 Operator : YP/AJ
 Sample : N3855-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

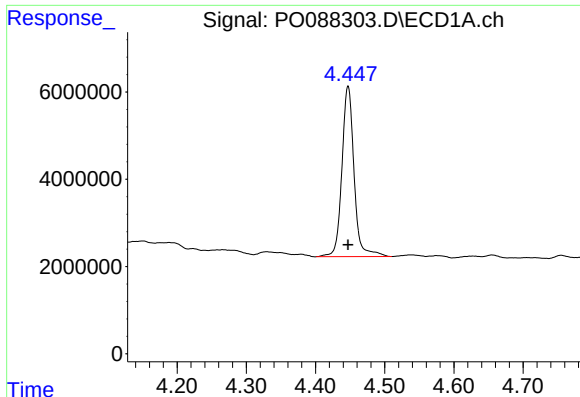
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 03:33:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 15 03:57:23 2022
 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	8.826	7.564	1098199	605979	4.224	4.213
43) L9	AR-1268-3	9.062	7.768	438993	871201	1.961	6.994 #
44) L9	AR-1268-4	9.505	8.067	849486	499469	8.664	9.310
45) L9	AR-1268-5	9.933	8.349	642998	249267	0.885	0.645 #

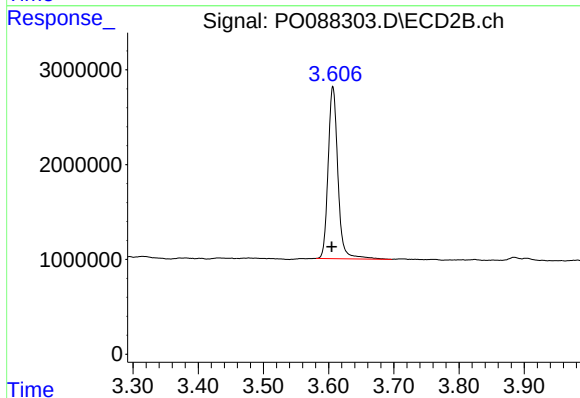
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

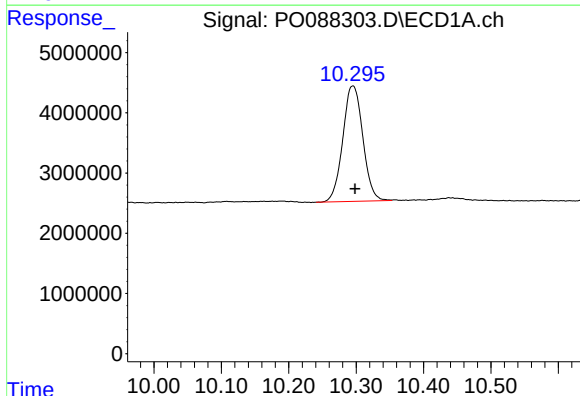
R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 47671128
Conc: 18.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



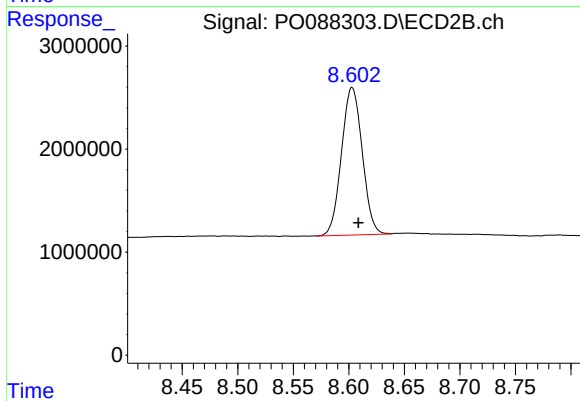
#1 Tetrachloro-m-xylene

R.T.: 3.607 min
Delta R.T.: 0.002 min
Response: 18857104
Conc: 19.99 ng/ml



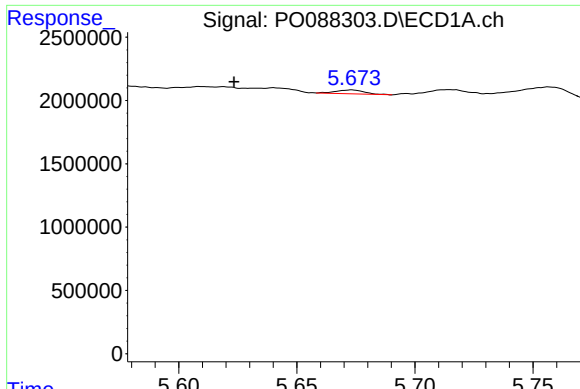
#2 Decachlorobiphenyl

R.T.: 10.295 min
Delta R.T.: -0.003 min
Response: 39567268
Conc: 18.63 ng/ml



#2 Decachlorobiphenyl

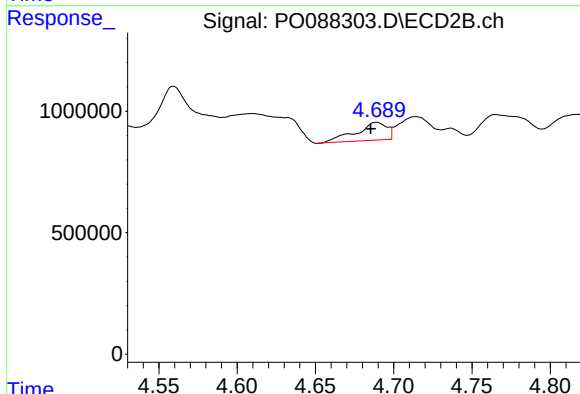
R.T.: 8.603 min
Delta R.T.: -0.006 min
Response: 18622360
Conc: 17.82 ng/ml



#3 AR-1016-1

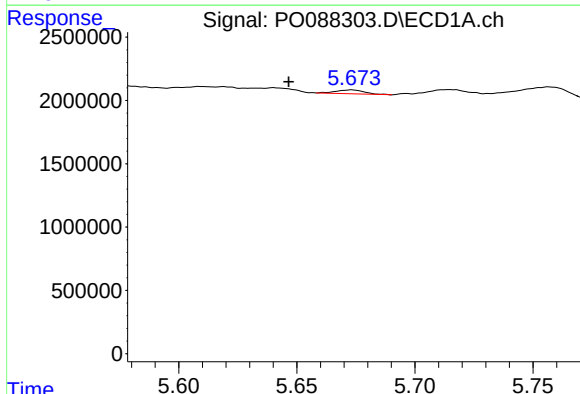
R.T.: 5.673 min
Delta R.T.: 0.050 min
Response: 251611
Conc: 2.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



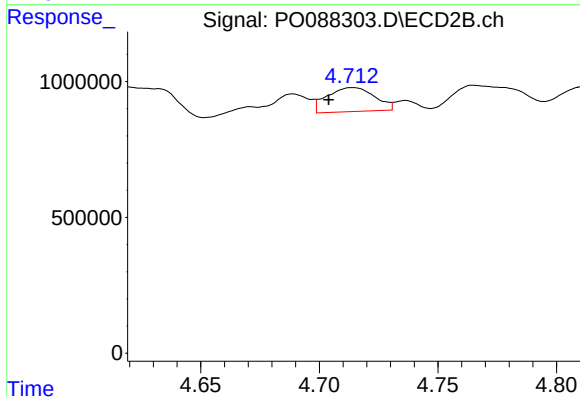
#3 AR-1016-1

R.T.: 4.689 min
Delta R.T.: 0.004 min
Response: 1018026
Conc: 28.29 ng/ml



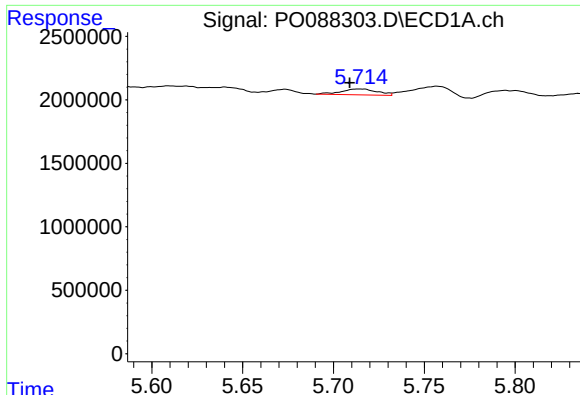
#4 AR-1016-2

R.T.: 5.673 min
Delta R.T.: 0.027 min
Response: 251611
Conc: 2.01 ng/ml



#4 AR-1016-2

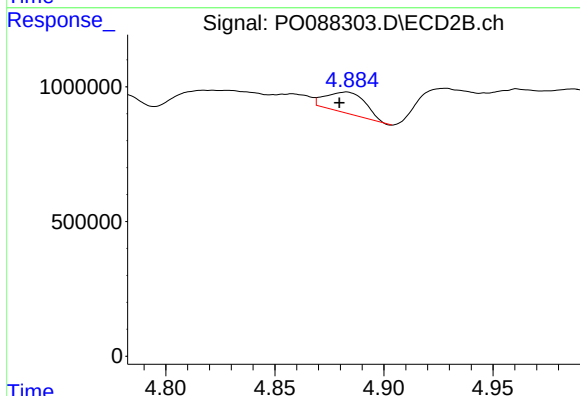
R.T.: 4.714 min
Delta R.T.: 0.010 min
Response: 1229563
Conc: 24.06 ng/ml



#5 AR-1016-3

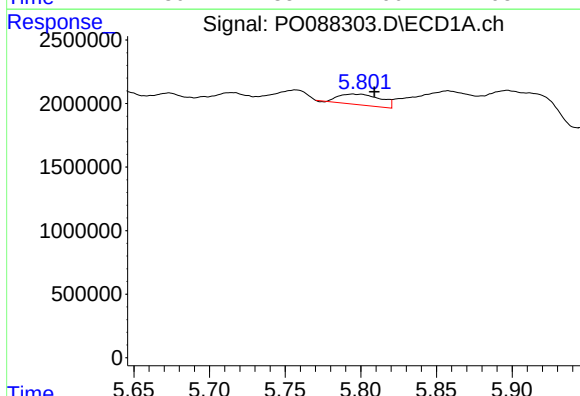
R.T.: 5.715 min
Delta R.T.: 0.006 min
Response: 648031
Conc: 8.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



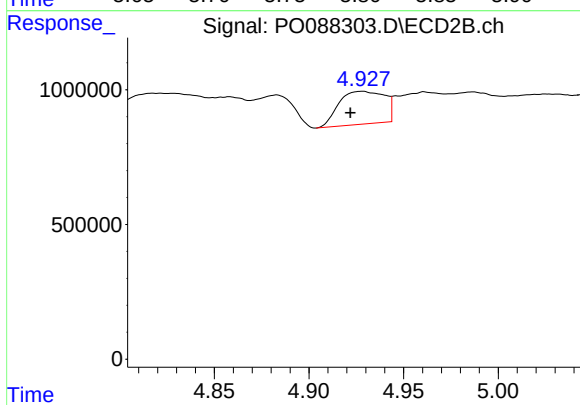
#5 AR-1016-3

R.T.: 4.883 min
Delta R.T.: 0.003 min
Response: 981214
Conc: 35.34 ng/ml



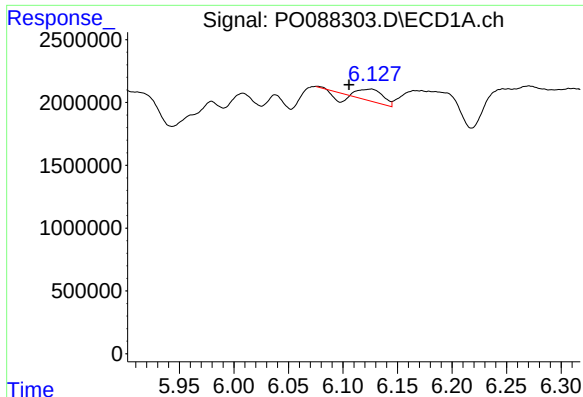
#6 AR-1016-4

R.T.: 5.795 min
Delta R.T.: -0.014 min
Response: 1617978
Conc: 26.23 ng/ml



#6 AR-1016-4

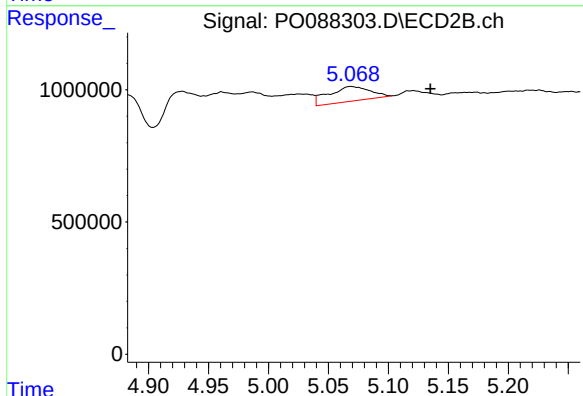
R.T.: 4.928 min
Delta R.T.: 0.006 min
Response: 2042151
Conc: 87.79 ng/ml



#7 AR-1016-5

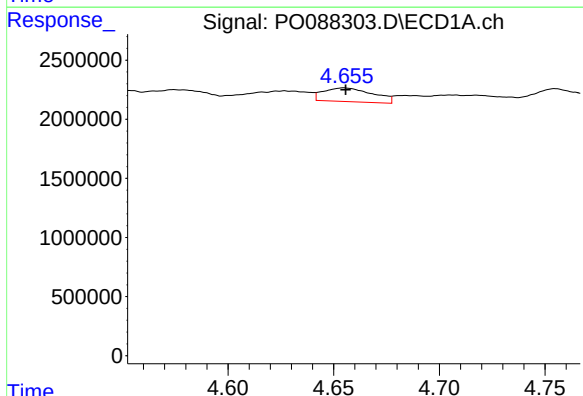
R.T.: 6.126 min
Delta R.T.: 0.020 min
Response: 1071889
Conc: 17.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



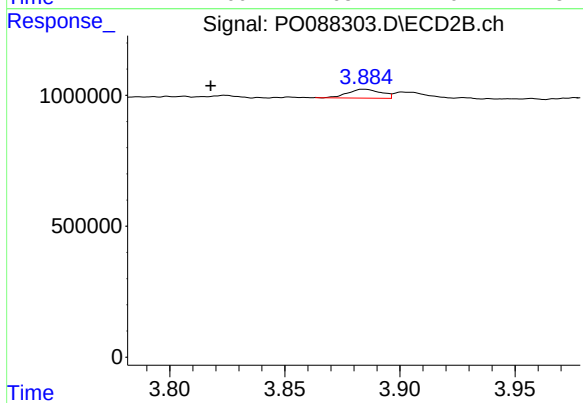
#7 AR-1016-5

R.T.: 5.069 min
Delta R.T.: -0.066 min
Response: 1334212
Conc: 45.08 ng/ml



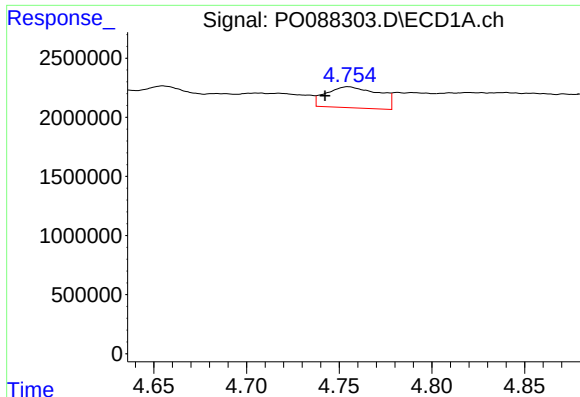
#8 AR-1221-1

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 1889486
Conc: 62.45 ng/ml



#8 AR-1221-1

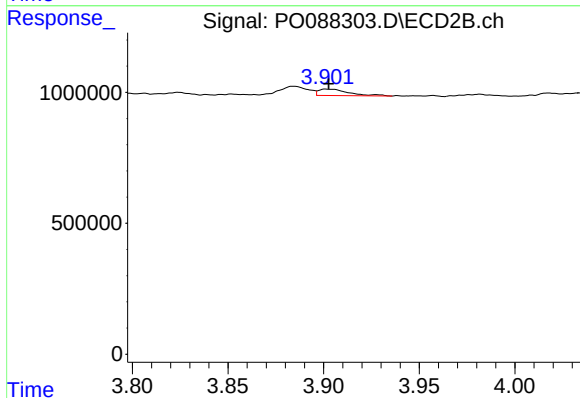
R.T.: 3.885 min
Delta R.T.: 0.067 min
Response: 341454
Conc: 32.64 ng/ml



#9 AR-1221-2

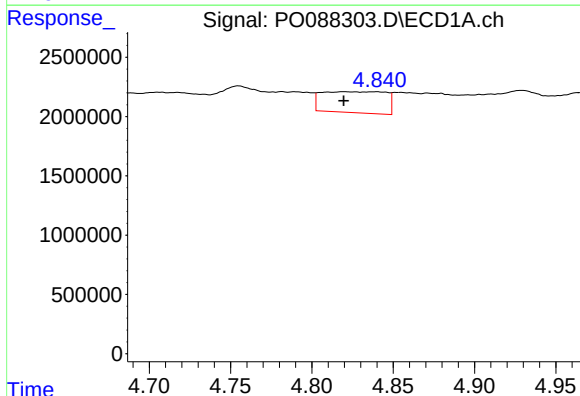
R.T.: 4.755 min
Delta R.T.: 0.013 min
Response: 3522180
Conc: 158.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



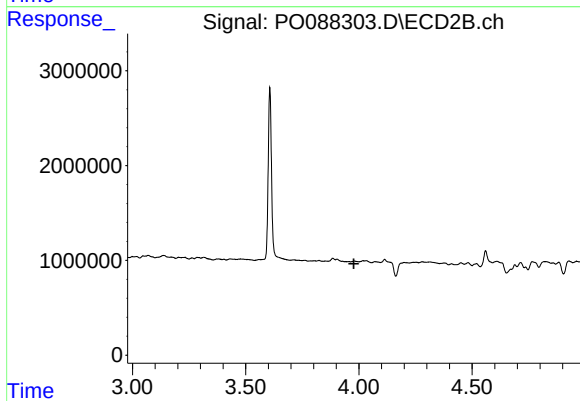
#9 AR-1221-2

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 270250
Conc: 34.08 ng/ml



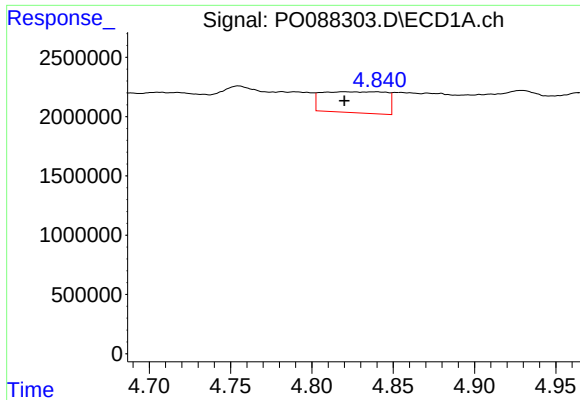
#10 AR-1221-3

R.T.: 4.839 min
Delta R.T.: 0.020 min
Response: 4840139
Conc: 70.24 ng/ml



#10 AR-1221-3

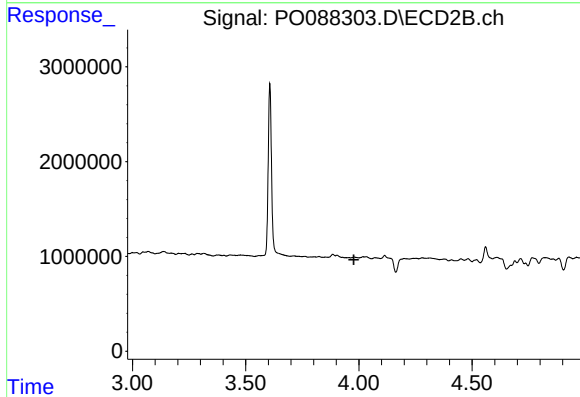
R.T.: 0.000 min
Exp R.T. : 3.978 min
Response: 0
Conc: N.D.



#11 AR-1232-1

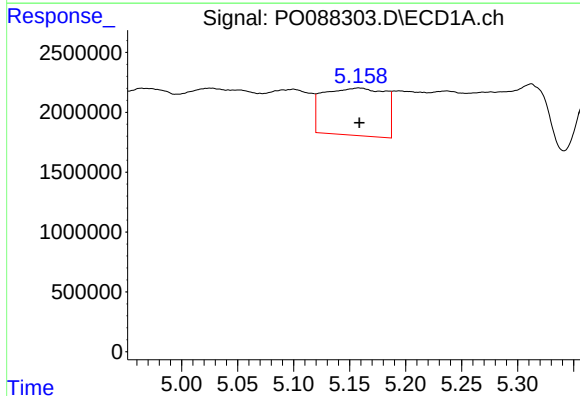
R.T.: 4.839 min
Delta R.T.: 0.020 min
Response: 4840139
Conc: 93.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



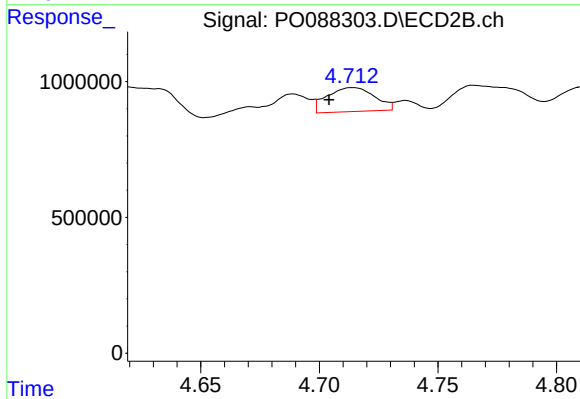
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.978 min
Response: 0
Conc: N.D.



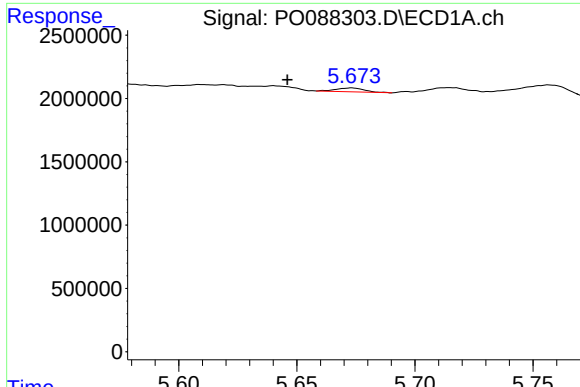
#12 AR-1232-2

R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 15099334
Conc: 588.97 ng/ml



#12 AR-1232-2

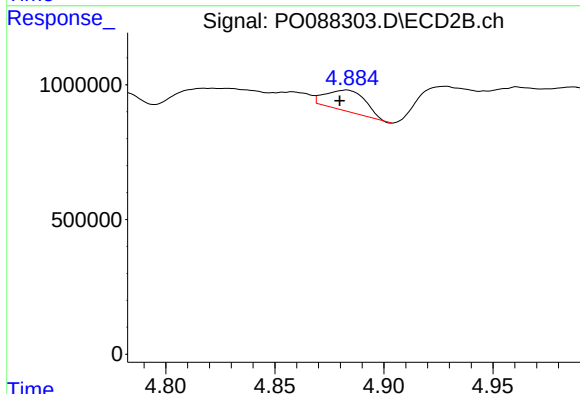
R.T.: 4.714 min
Delta R.T.: 0.010 min
Response: 1229563
Conc: 62.35 ng/ml



#13 AR-1232-3

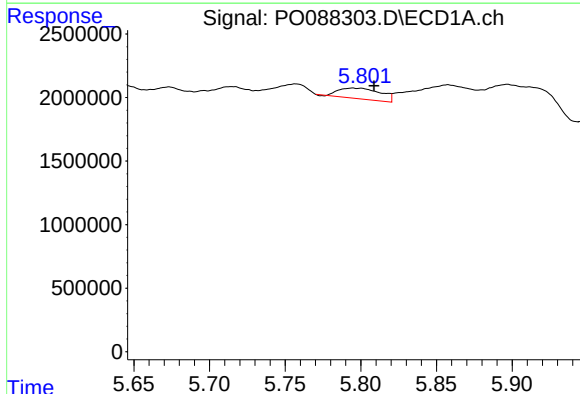
R.T.: 5.673 min
Delta R.T.: 0.027 min
Response: 251611
Conc: 5.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



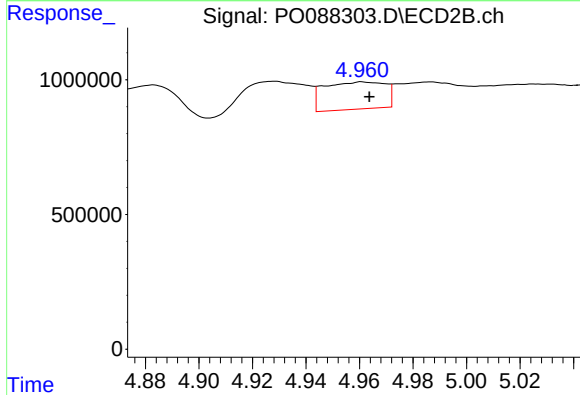
#13 AR-1232-3

R.T.: 4.883 min
Delta R.T.: 0.003 min
Response: 981214
Conc: 96.36 ng/ml



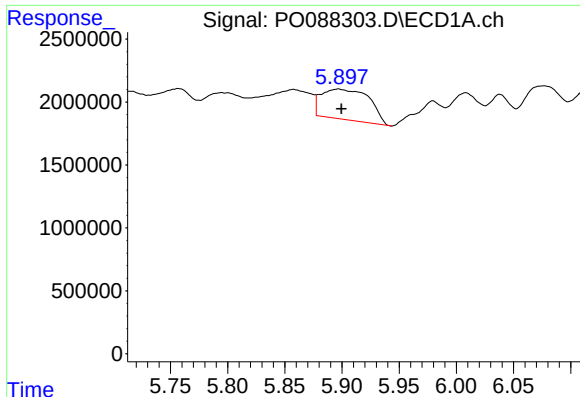
#14 AR-1232-4

R.T.: 5.795 min
Delta R.T.: -0.014 min
Response: 1617978
Conc: 69.57 ng/ml



#14 AR-1232-4

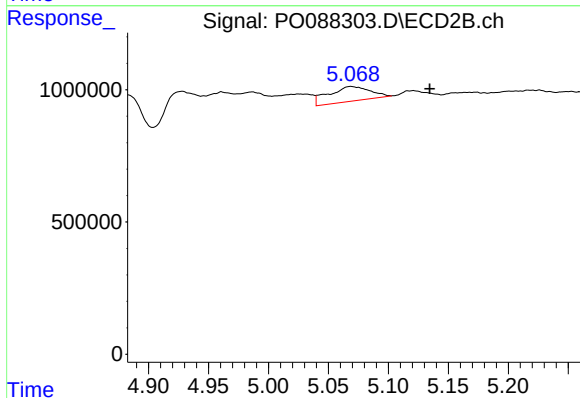
R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 1603056
Conc: 165.02 ng/ml



#15 AR-1232-5

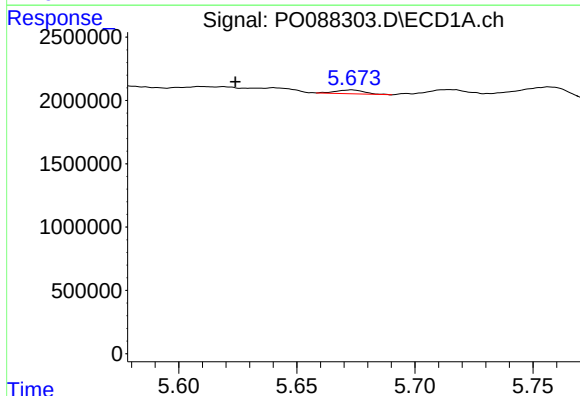
R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 7060157
Conc: 363.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



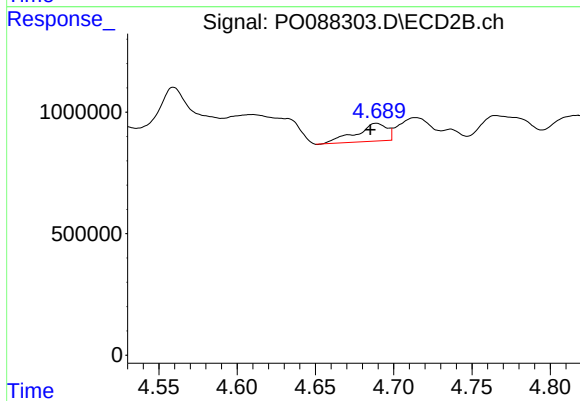
#15 AR-1232-5

R.T.: 5.069 min
Delta R.T.: -0.066 min
Response: 1334212
Conc: 122.68 ng/ml



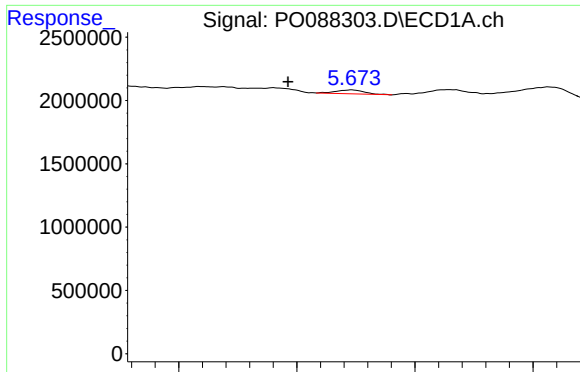
#16 AR-1242-1

R.T.: 5.673 min
Delta R.T.: 0.049 min
Response: 251611
Conc: 3.69 ng/ml



#16 AR-1242-1

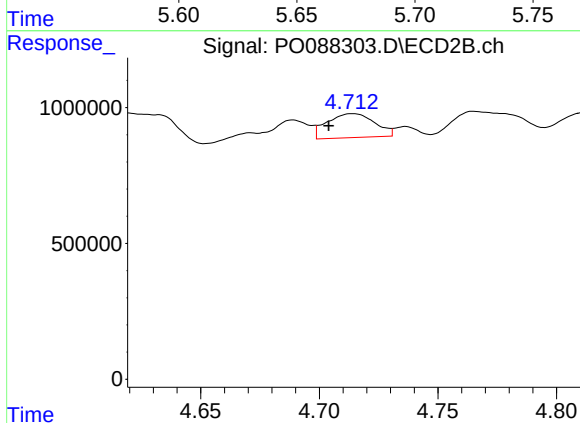
R.T.: 4.689 min
Delta R.T.: 0.004 min
Response: 1018026
Conc: 34.99 ng/ml



#17 AR-1242-2

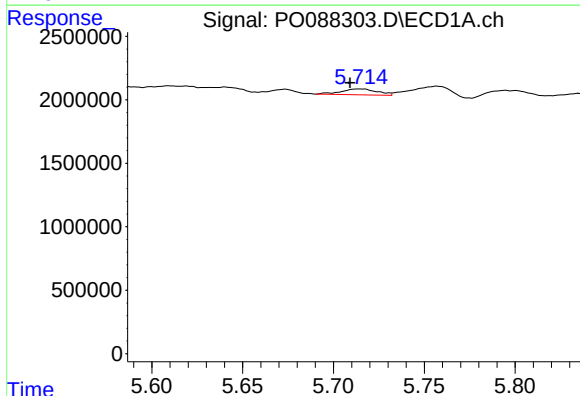
R.T.: 5.673 min
Delta R.T.: 0.027 min
Response: 251611
Conc: 2.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



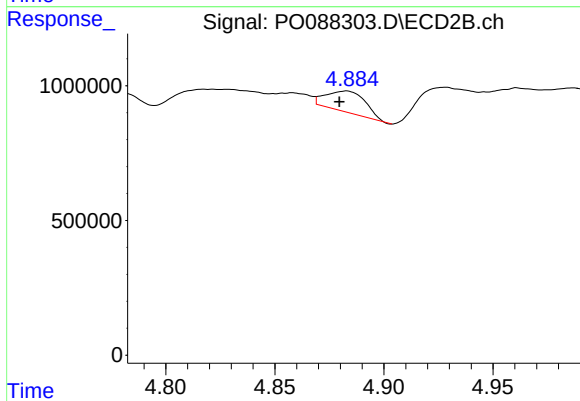
#17 AR-1242-2

R.T.: 4.714 min
Delta R.T.: 0.010 min
Response: 1229563
Conc: 30.36 ng/ml



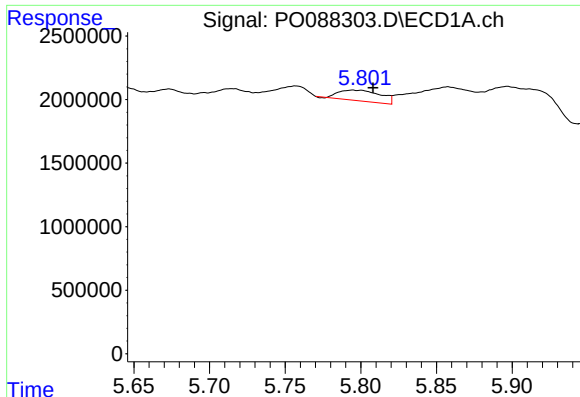
#18 AR-1242-3

R.T.: 5.715 min
Delta R.T.: 0.005 min
Response: 648031
Conc: 10.68 ng/ml



#18 AR-1242-3

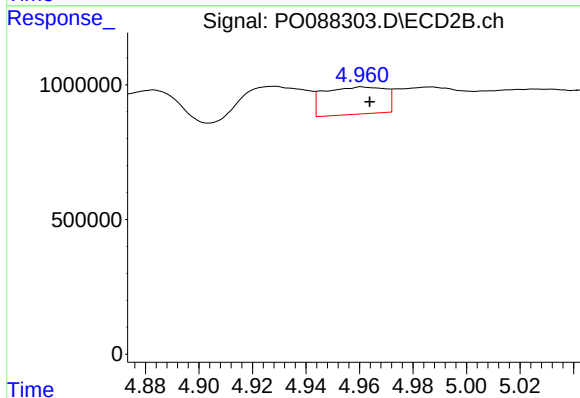
R.T.: 4.883 min
Delta R.T.: 0.003 min
Response: 981214
Conc: 44.41 ng/ml



#19 AR-1242-4

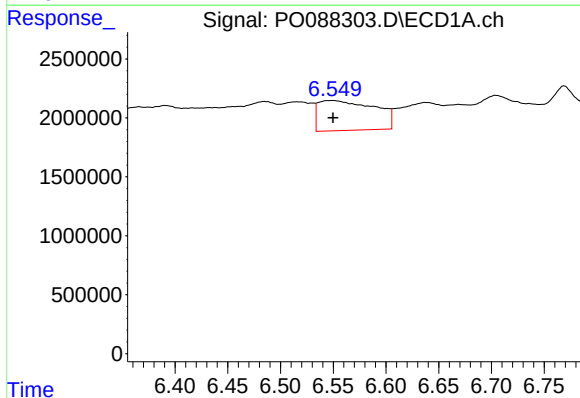
R.T.: 5.795 min
Delta R.T.: -0.014 min
Response: 1617978
Conc: 33.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



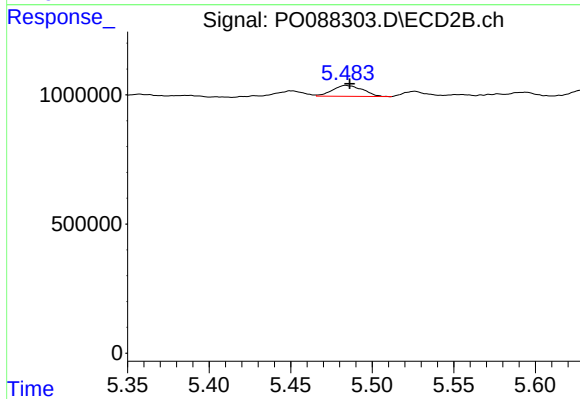
#19 AR-1242-4

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 1603056
Conc: 68.56 ng/ml



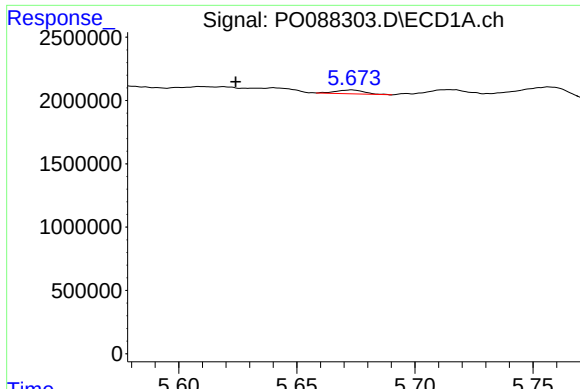
#20 AR-1242-5

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 9476883
Conc: 179.95 ng/ml



#20 AR-1242-5

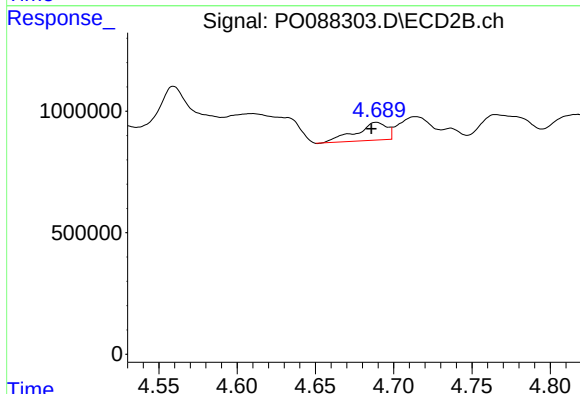
R.T.: 5.484 min
Delta R.T.: -0.002 min
Response: 544477
Conc: 20.32 ng/ml



#21 AR-1248-1

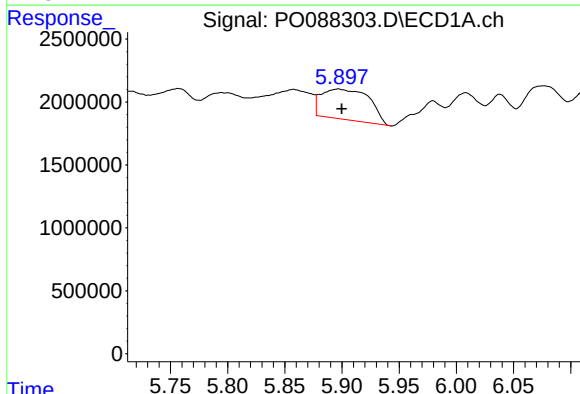
R.T.: 5.673 min
Delta R.T.: 0.049 min
Response: 251611
Conc: 4.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



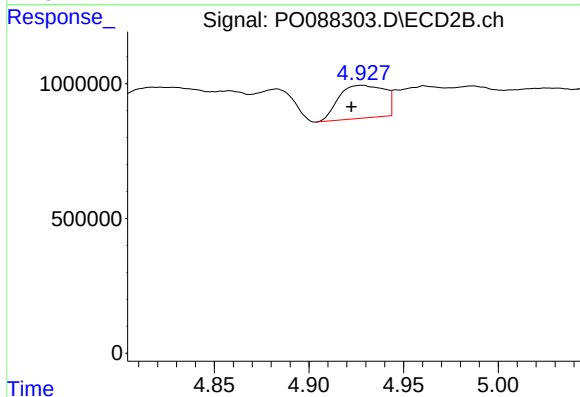
#21 AR-1248-1

R.T.: 4.689 min
Delta R.T.: 0.003 min
Response: 1018026
Conc: 44.44 ng/ml



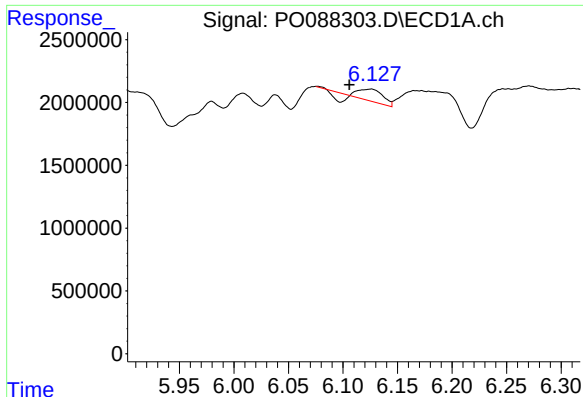
#22 AR-1248-2

R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 7060157
Conc: 90.86 ng/ml



#22 AR-1248-2

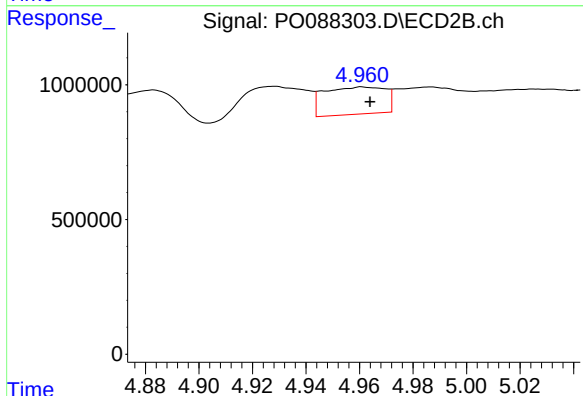
R.T.: 4.928 min
Delta R.T.: 0.006 min
Response: 2042151
Conc: 60.54 ng/ml



#23 AR-1248-3

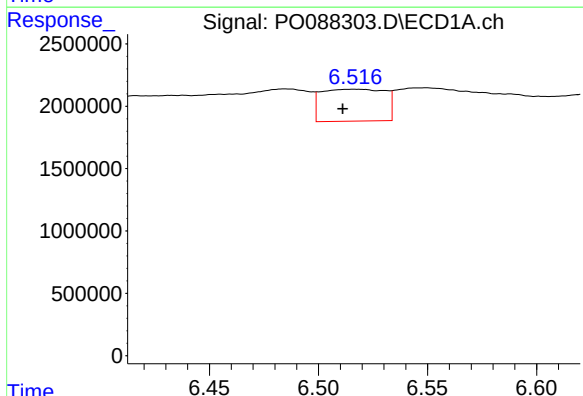
R.T.: 6.126 min
Delta R.T.: 0.020 min
Response: 1071889
Conc: 12.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



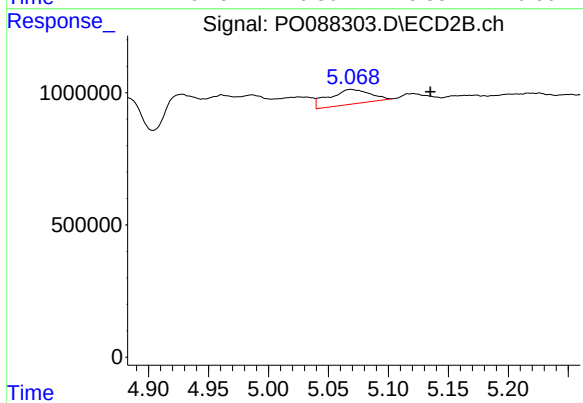
#23 AR-1248-3

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 1603056
Conc: 46.13 ng/ml



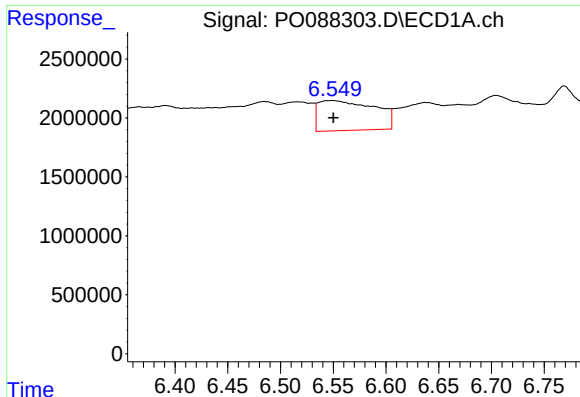
#24 AR-1248-4

R.T.: 6.516 min
Delta R.T.: 0.005 min
Response: 5180709
Conc: 56.37 ng/ml



#24 AR-1248-4

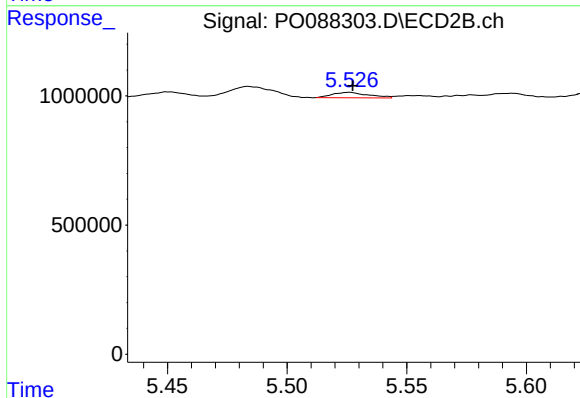
R.T.: 5.069 min
Delta R.T.: -0.066 min
Response: 1334212
Conc: 31.87 ng/ml



#25 AR-1248-5

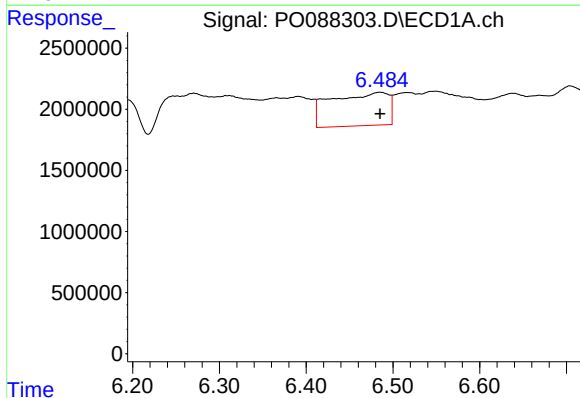
R.T.: 6.549 min
Delta R.T.: -0.001 min
Response: 9476883
Conc: 105.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



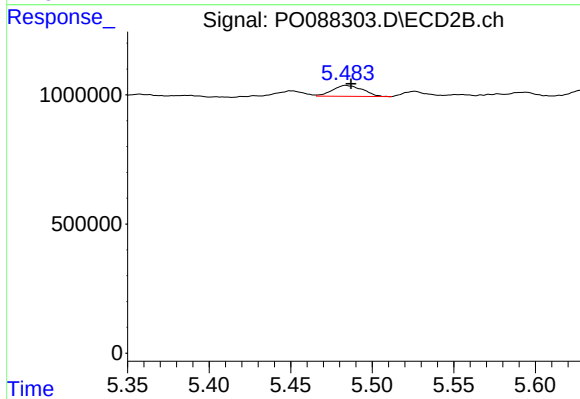
#25 AR-1248-5

R.T.: 5.526 min
Delta R.T.: -0.001 min
Response: 220618
Conc: 6.12 ng/ml



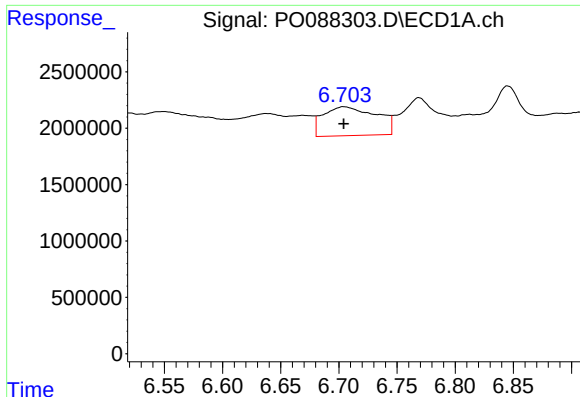
#26 AR-1254-1

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 12470109
Conc: 131.52 ng/ml



#26 AR-1254-1

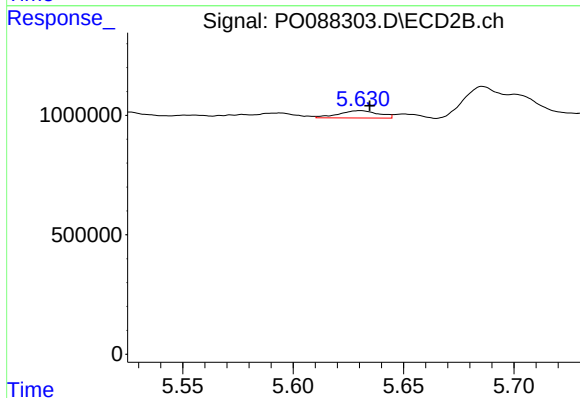
R.T.: 5.484 min
Delta R.T.: -0.003 min
Response: 544477
Conc: 9.44 ng/ml



#27 AR-1254-2

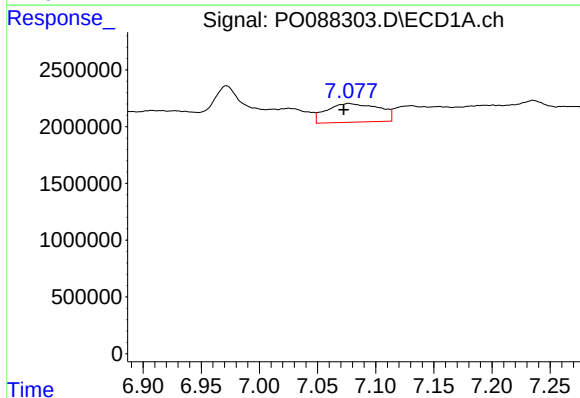
R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 8141446
Conc: 56.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



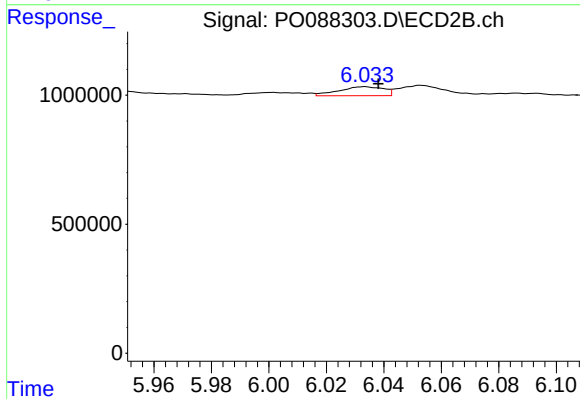
#27 AR-1254-2

R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: 389125
Conc: 7.59 ng/ml



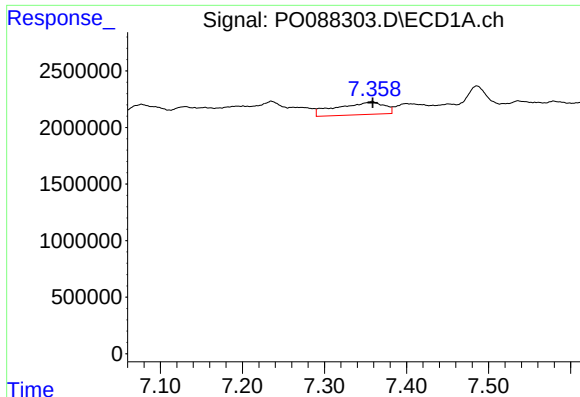
#28 AR-1254-3

R.T.: 7.077 min
Delta R.T.: 0.005 min
Response: 5164554
Conc: 35.26 ng/ml



#28 AR-1254-3

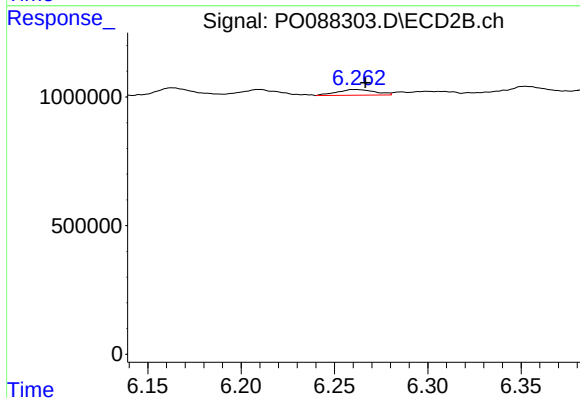
R.T.: 6.033 min
Delta R.T.: -0.005 min
Response: 380482
Conc: 4.69 ng/ml



#29 AR-1254-4

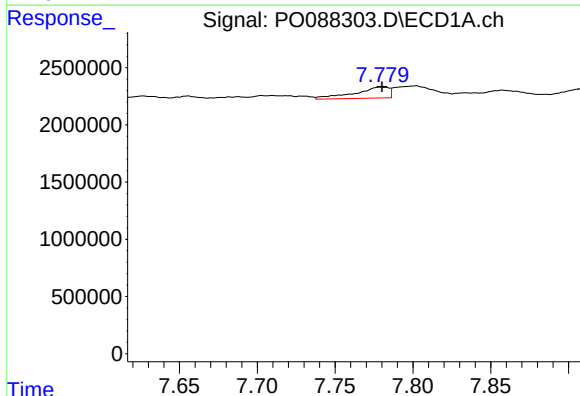
R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 4471305
Conc: 41.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



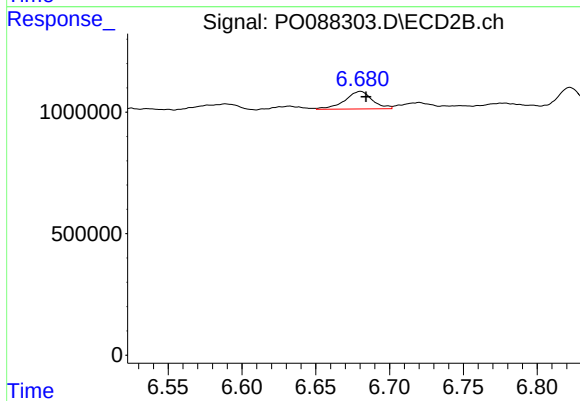
#29 AR-1254-4

R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 311435
Conc: 6.24 ng/ml



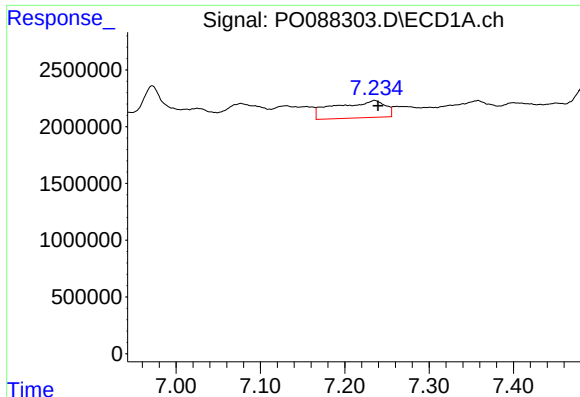
#30 AR-1254-5

R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 1497880
Conc: 12.45 ng/ml



#30 AR-1254-5

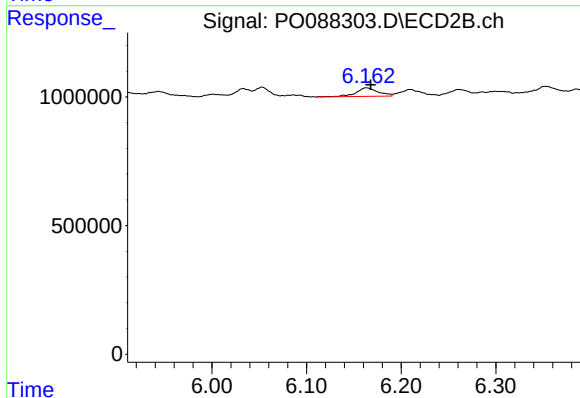
R.T.: 6.680 min
Delta R.T.: -0.004 min
Response: 944260
Conc: 12.50 ng/ml



#31 AR-1260-1

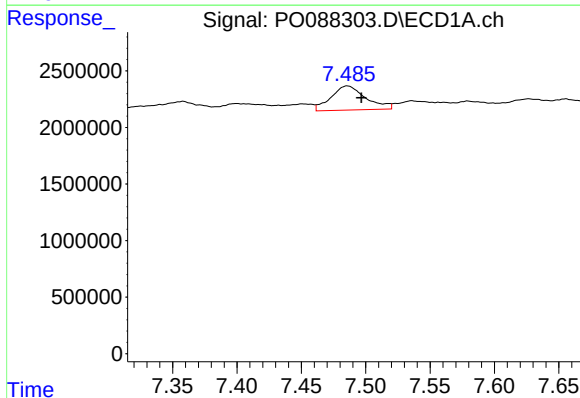
R.T.: 7.235 min
Delta R.T.: -0.004 min
Response: 6234022
Conc: 53.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



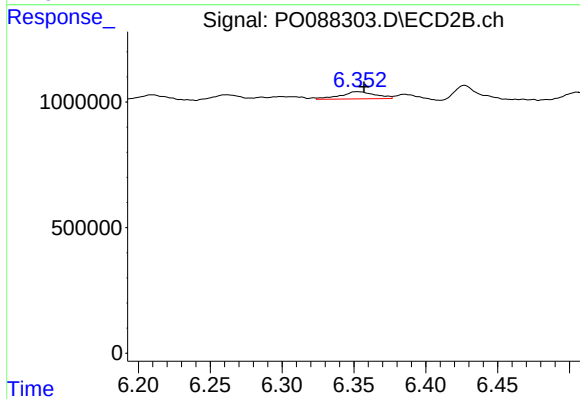
#31 AR-1260-1

R.T.: 6.163 min
Delta R.T.: -0.004 min
Response: 536371
Conc: 9.90 ng/ml



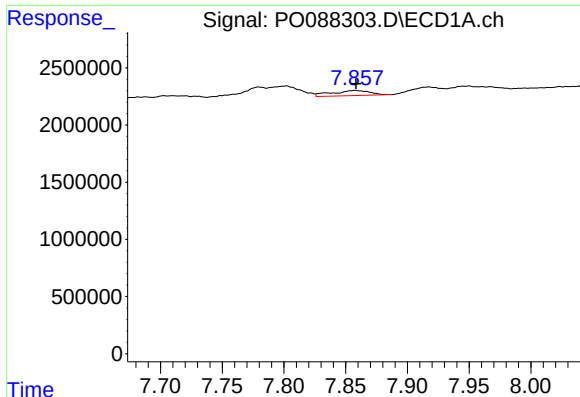
#32 AR-1260-2

R.T.: 7.486 min
Delta R.T.: -0.011 min
Response: 4020651
Conc: 29.76 ng/ml



#32 AR-1260-2

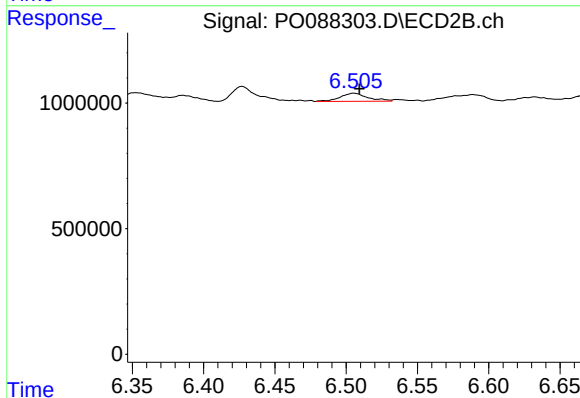
R.T.: 6.353 min
Delta R.T.: -0.004 min
Response: 492639
Conc: 7.59 ng/ml



#33 AR-1260-3

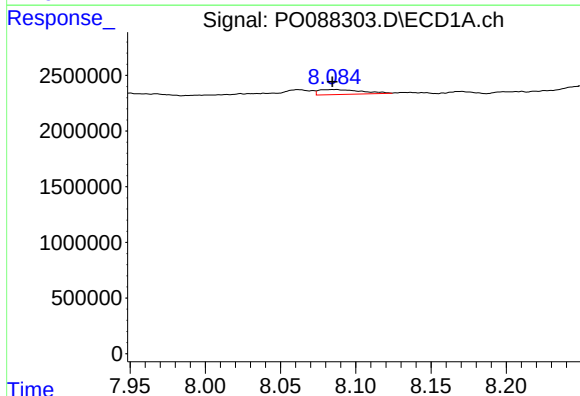
R.T.: 7.858 min
Delta R.T.: 0.000 min
Response: 945675
Conc: 10.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



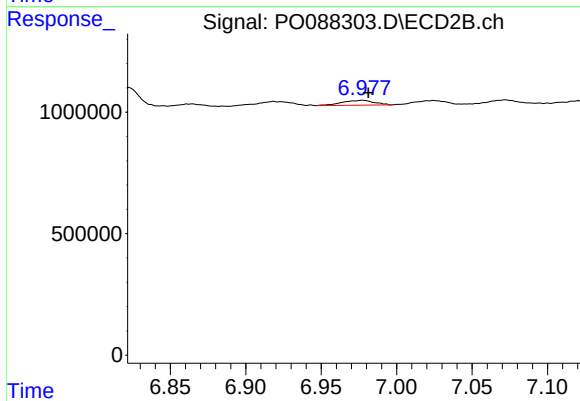
#33 AR-1260-3

R.T.: 6.505 min
Delta R.T.: -0.004 min
Response: 437104
Conc: 7.03 ng/ml



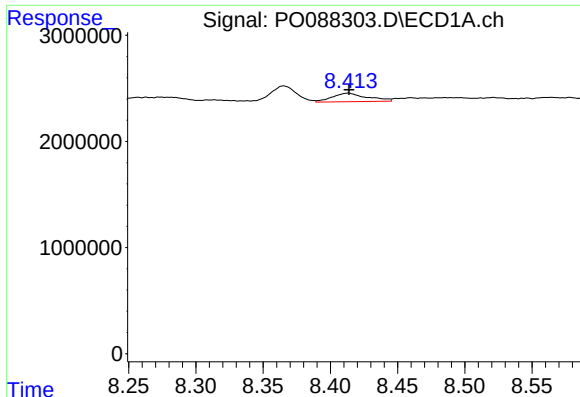
#34 AR-1260-4

R.T.: 8.086 min
Delta R.T.: 0.002 min
Response: 871568
Conc: 8.07 ng/ml



#34 AR-1260-4

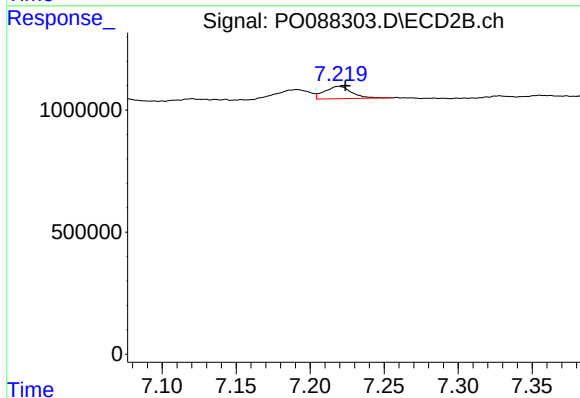
R.T.: 6.977 min
Delta R.T.: -0.004 min
Response: 296820
Conc: 6.28 ng/ml



#35 AR-1260-5

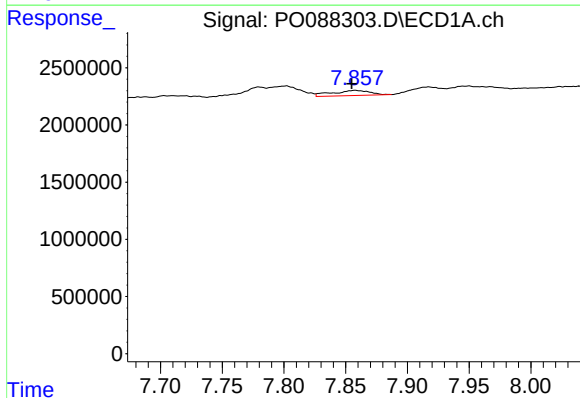
R.T.: 8.413 min
Delta R.T.: 0.000 min
Response: 1472996
Conc: 7.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



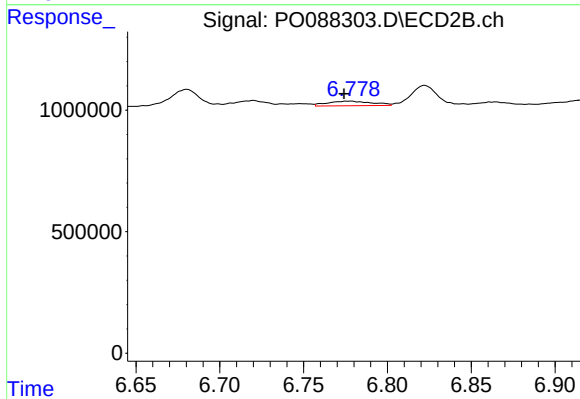
#35 AR-1260-5

R.T.: 7.219 min
Delta R.T.: -0.005 min
Response: 641339
Conc: 5.61 ng/ml



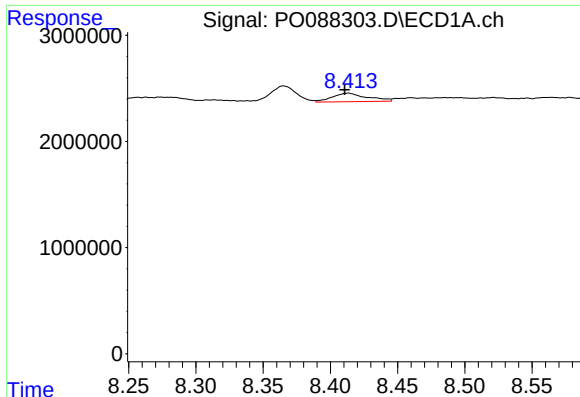
#36 AR-1262-1

R.T.: 7.858 min
Delta R.T.: 0.003 min
Response: 945675
Conc: 6.88 ng/ml



#36 AR-1262-1

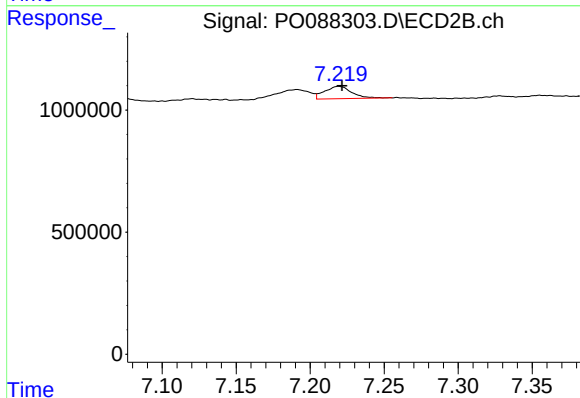
R.T.: 6.777 min
Delta R.T.: 0.003 min
Response: 349975
Conc: 11.55 ng/ml



#37 AR-1262-2

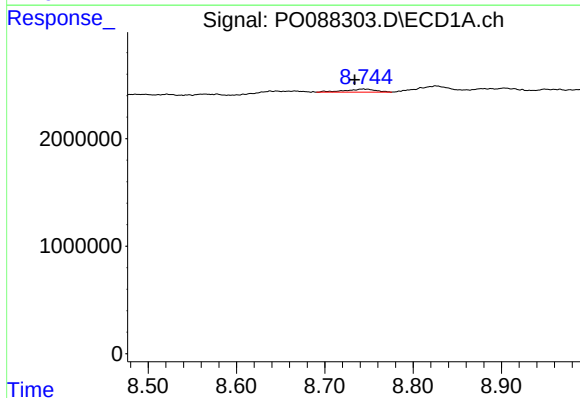
R.T.: 8.413 min
Delta R.T.: 0.003 min
Response: 1472996
Conc: 6.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



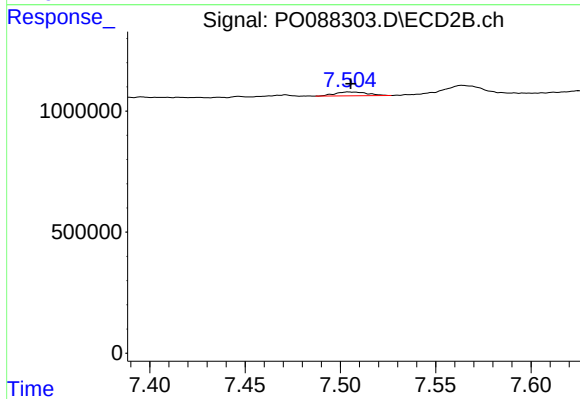
#37 AR-1262-2

R.T.: 7.219 min
Delta R.T.: -0.002 min
Response: 641339
Conc: 4.77 ng/ml



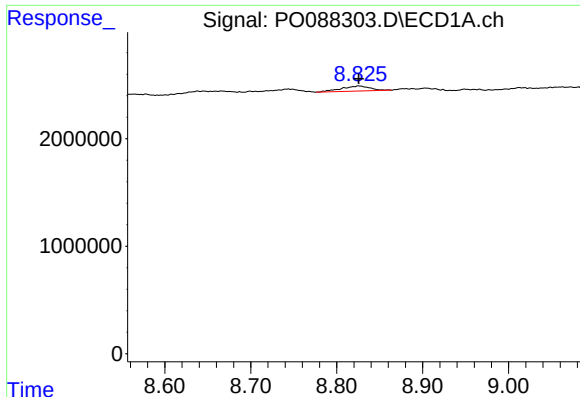
#38 AR-1262-3

R.T.: 8.743 min
Delta R.T.: 0.010 min
Response: 691588
Conc: 4.17 ng/ml



#38 AR-1262-3

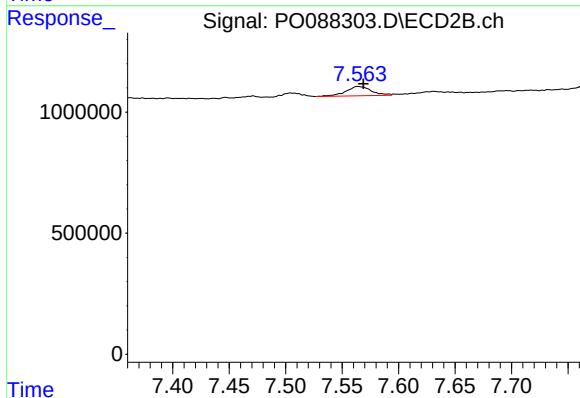
R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 186699
Conc: 3.42 ng/ml



#39 AR-1262-4

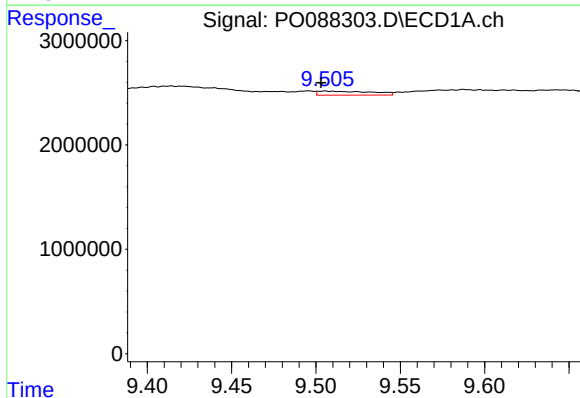
R.T.: 8.826 min
Delta R.T.: 0.000 min
Response: 1098199
Conc: 13.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



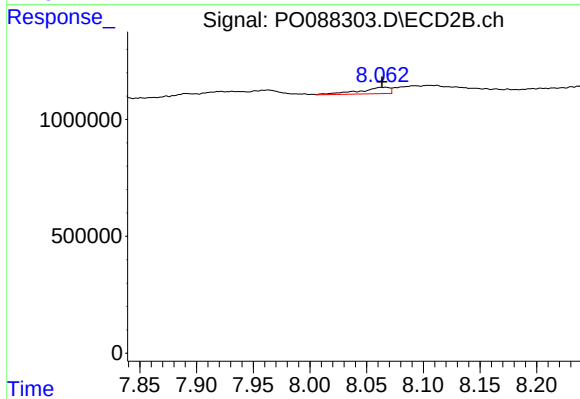
#39 AR-1262-4

R.T.: 7.564 min
Delta R.T.: -0.005 min
Response: 605979
Conc: 5.99 ng/ml



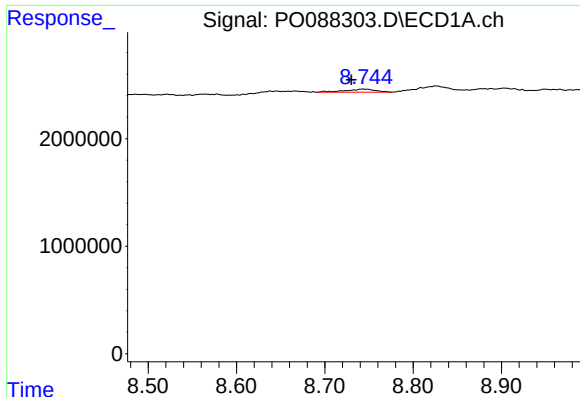
#40 AR-1262-5

R.T.: 9.505 min
Delta R.T.: 0.002 min
Response: 849486
Conc: 9.53 ng/ml



#40 AR-1262-5

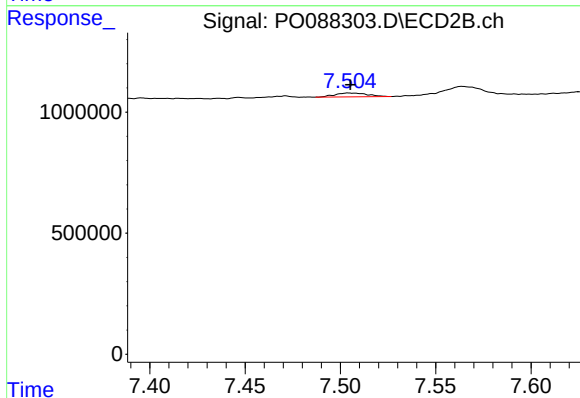
R.T.: 8.067 min
Delta R.T.: 0.003 min
Response: 499469
Conc: 10.17 ng/ml



#41 AR-1268-1

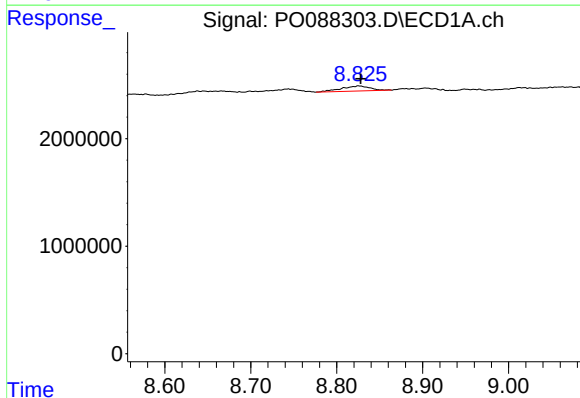
R.T.: 8.743 min
Delta R.T.: 0.013 min
Response: 691588
Conc: 2.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



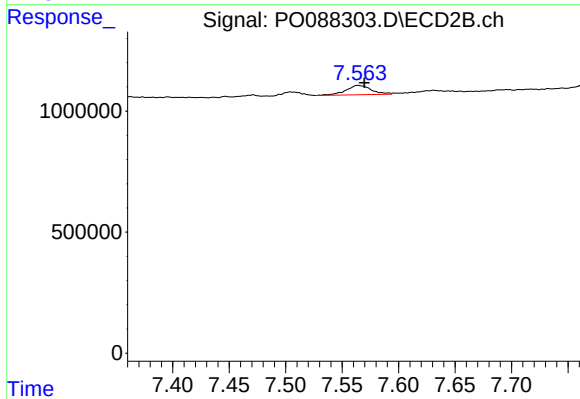
#41 AR-1268-1

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 186699
Conc: 1.18 ng/ml



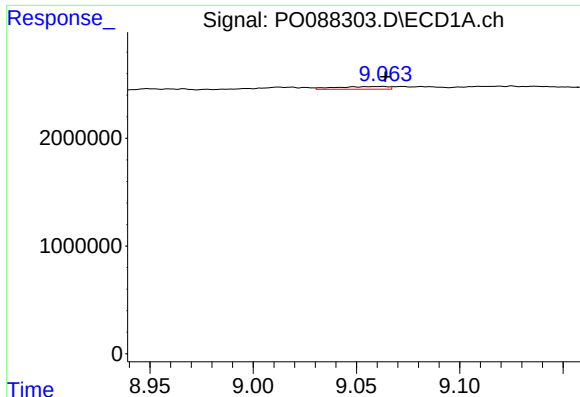
#42 AR-1268-2

R.T.: 8.826 min
Delta R.T.: -0.002 min
Response: 1098199
Conc: 4.22 ng/ml



#42 AR-1268-2

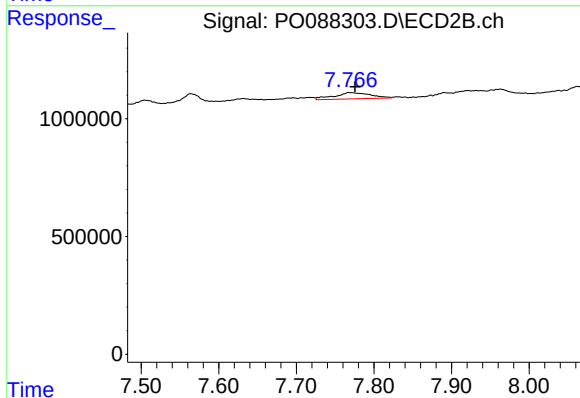
R.T.: 7.564 min
Delta R.T.: -0.005 min
Response: 605979
Conc: 4.21 ng/ml



#43 AR-1268-3

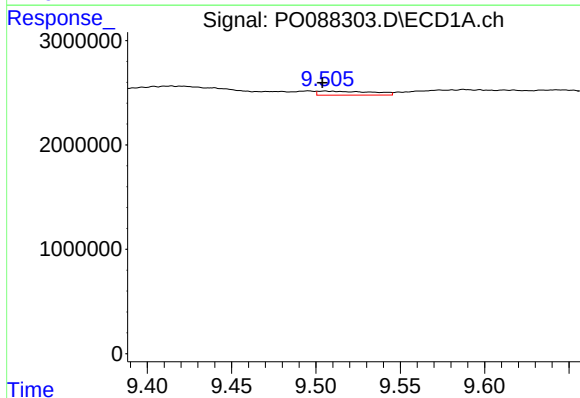
R.T.: 9.062 min
Delta R.T.: -0.002 min
Response: 438993
Conc: 1.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



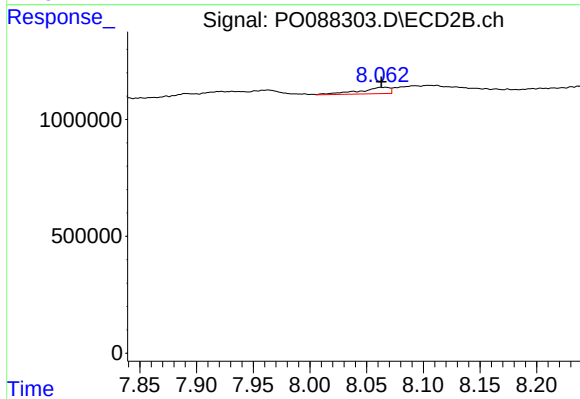
#43 AR-1268-3

R.T.: 7.768 min
Delta R.T.: -0.008 min
Response: 871201
Conc: 6.99 ng/ml



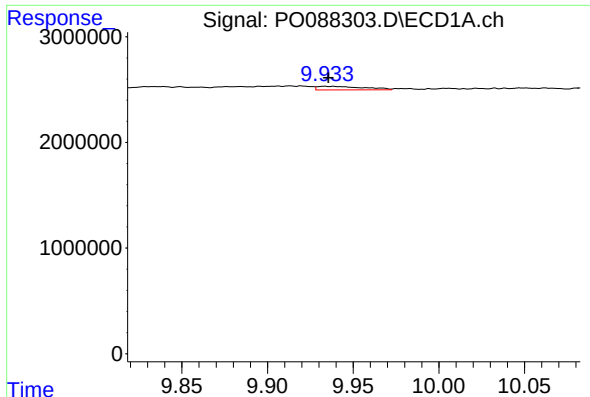
#44 AR-1268-4

R.T.: 9.505 min
Delta R.T.: 0.001 min
Response: 849486
Conc: 8.66 ng/ml



#44 AR-1268-4

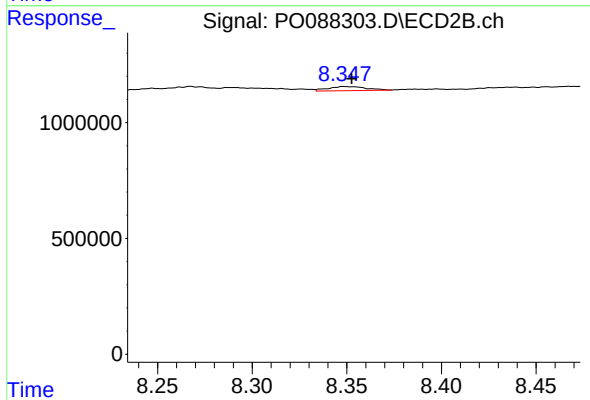
R.T.: 8.067 min
Delta R.T.: 0.003 min
Response: 499469
Conc: 9.31 ng/ml



#45 AR-1268-5

R.T.: 9.933 min
Delta R.T.: -0.002 min
Response: 642998
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.349 min
Delta R.T.: -0.004 min
Response: 249267
Conc: 0.64 ng/ml