

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072122\
 Data File : P0088251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 18:53
 Operator : YP/AJ
 Sample : N3794-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 23:43:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.454	3.619	23799996	11331034	9.329	12.010 #
2)	SA Decachlor...	10.293	8.604	32925658	16578344	15.504	15.864
Target Compounds							
3)	L1 AR-1016-1	5.633	4.700	608328	517522	6.936	14.383 #
4)	L1 AR-1016-2	5.657	4.700	1458016	517522	11.621	10.129
5)	L1 AR-1016-3	5.719	4.892	1215667	275139	15.672	9.911 #
6)	L1 AR-1016-4	5.818	4.936	562171	759003	9.115	32.629 #
7)	L1 AR-1016-5	6.114	5.147	760944	469915	12.261	15.878 #
8)	L2 AR-1221-1	4.662	0.000	831982	0	27.496	N.D. #
9)	L2 AR-1221-2	4.762	3.917	887689	448570	40.048	56.561 #
10)	L2 AR-1221-3	4.828	3.989	942727	309082	13.680	12.064
11)	L3 AR-1232-1	4.828	3.989	942727	309082	18.141	15.977
12)	L3 AR-1232-2	5.168	4.700	1366193	517522	53.290	26.242 #
13)	L3 AR-1232-3	5.657	4.892	1458016	275139	30.320	27.020
14)	L3 AR-1232-4	5.818	4.977	562171	505194	24.173	52.007 #
15)	L3 AR-1232-5	5.910	5.147	1783902	469915	91.816	43.207 #
16)	L4 AR-1242-1	5.633	4.700	608328	517522	8.911	17.788 #
17)	L4 AR-1242-2	5.657	4.700	1458016	517522	15.052	12.778
18)	L4 AR-1242-3	5.719	4.892	1215667	275139	20.036	12.452 #
19)	L4 AR-1242-4	5.818	4.977	562171	505194	11.671	21.607 #
20)	L4 AR-1242-5	6.559	5.497	1284392	1337989	24.389	49.923 #
21)	L5 AR-1248-1	5.633	4.700	608328	517522	11.386	22.593 #
22)	L5 AR-1248-2	5.910	4.936	1783902	759003	22.959	22.501
23)	L5 AR-1248-3	6.114	4.977	760944	505194	9.090	14.537 #
24)	L5 AR-1248-4	6.519	5.147	1215378	469915	13.224	11.225
25)	L5 AR-1248-5	6.559	5.538	1284392	368413	14.281	10.225 #
26)	L6 AR-1254-1	6.493	5.497	2311575	1337989	24.380	23.207
27)	L6 AR-1254-2	6.713	5.646	2904748	953926	20.234	18.604
28)	L6 AR-1254-3	7.079	6.046	3470526	1501767	23.693	18.506
29)	L6 AR-1254-4	7.365	6.271	2549439	519408	23.556	10.414 #
30)	L6 AR-1254-5	7.783	6.686	3545433	1898580	29.459	25.138
31)	L7 AR-1260-1	7.243	6.174	2201070	1259261	18.917	23.234
32)	L7 AR-1260-2	7.499	6.361	3120520	1404442	23.096	21.629
33)	L7 AR-1260-3	7.860	6.513	1885098	1541221	20.591	24.778
34)	L7 AR-1260-4	8.085	6.981	2607162	934477	24.135	19.756
35)	L7 AR-1260-5	8.413	7.222	3077155	2331004	14.996	20.373 #
36)	L8 AR-1262-1	7.860	6.777	1885098	676578	13.723	22.322 #
37)	L8 AR-1262-2	8.413	7.222	3077155	2331004	13.076	17.348 #
38)	L8 AR-1262-3	8.753	7.507	14052069	1226408	84.784	22.488 #
39)	L8 AR-1262-4	8.829	7.569	1031198	1894702	12.353	18.729 #
40)	L8 AR-1262-5	9.507	8.063	2179462	725297	24.455	14.768 #
41)	L9 AR-1268-1	8.753	7.507	14052069	1226408	49.685	7.740 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072122\
 Data File : P0088251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 18:53
 Operator : YP/AJ
 Sample : N3794-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

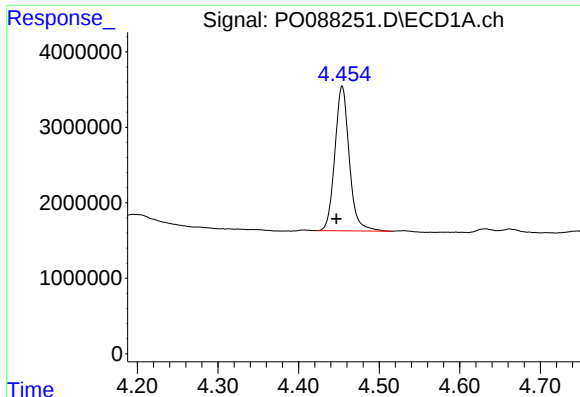
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 23:43:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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	8.829	7.569	1031198	1894702	3.966	13.172 #
43) L9	AR-1268-3	9.066	7.775	404958	502752	1.809	4.036 #
44) L9	AR-1268-4	9.507	8.063	2179462	725297	22.229	13.520 #
45) L9	AR-1268-5	9.935	8.352	1245939	636427	1.715	1.646

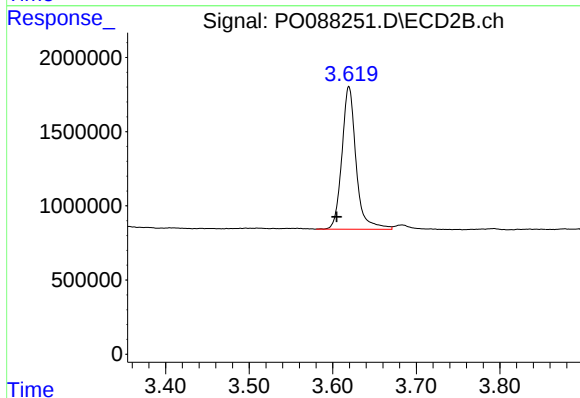
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

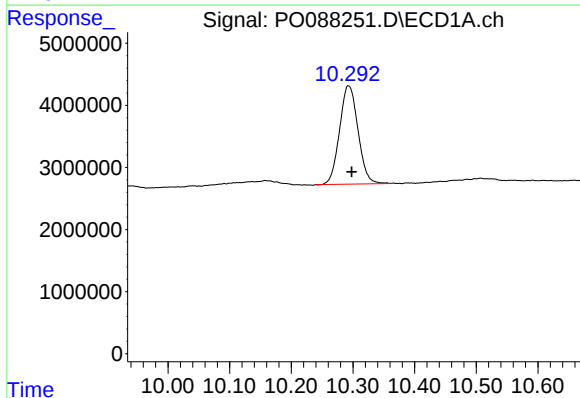
R.T.: 4.454 min
Delta R.T.: 0.007 min
Response: 23799996
Conc: 9.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



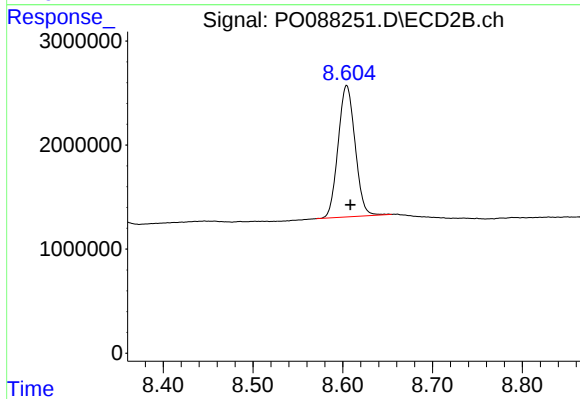
#1 Tetrachloro-m-xylene

R.T.: 3.619 min
Delta R.T.: 0.015 min
Response: 11331034
Conc: 12.01 ng/ml



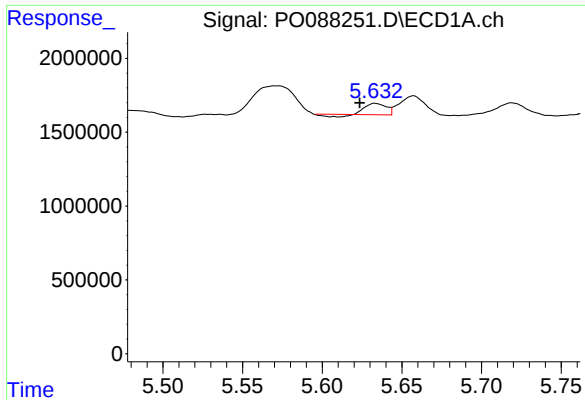
#2 Decachlorobiphenyl

R.T.: 10.293 min
Delta R.T.: -0.006 min
Response: 32925658
Conc: 15.50 ng/ml



#2 Decachlorobiphenyl

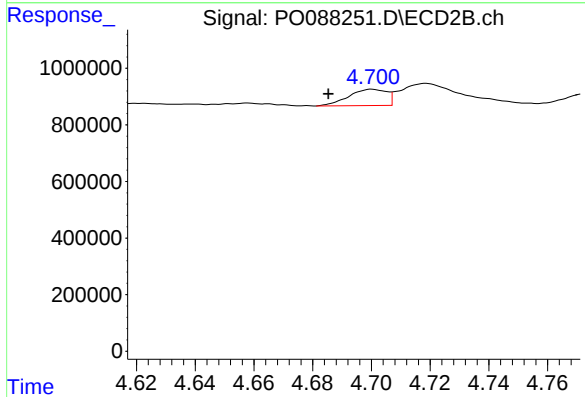
R.T.: 8.604 min
Delta R.T.: -0.004 min
Response: 16578344
Conc: 15.86 ng/ml



#3 AR-1016-1

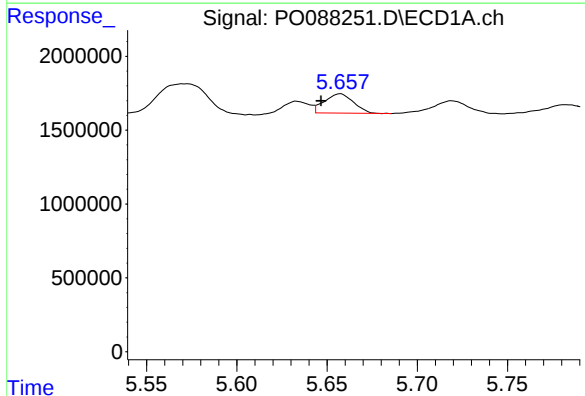
R.T.: 5.633 min
Delta R.T.: 0.010 min
Response: 608328
Conc: 6.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



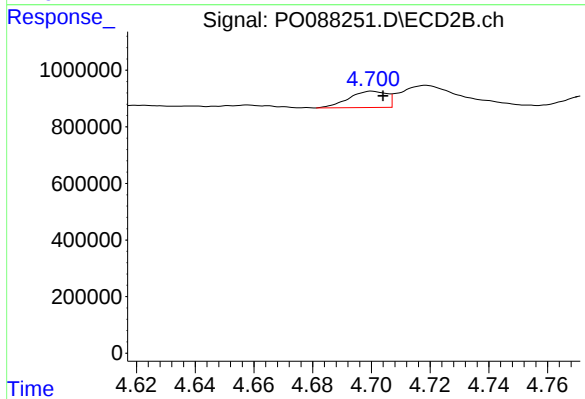
#3 AR-1016-1

R.T.: 4.700 min
Delta R.T.: 0.015 min
Response: 517522
Conc: 14.38 ng/ml



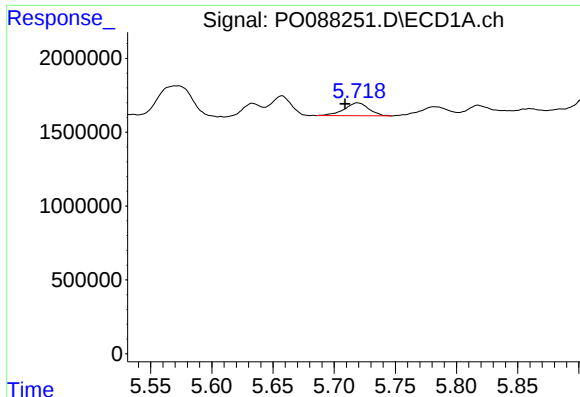
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: 0.011 min
Response: 1458016
Conc: 11.62 ng/ml



#4 AR-1016-2

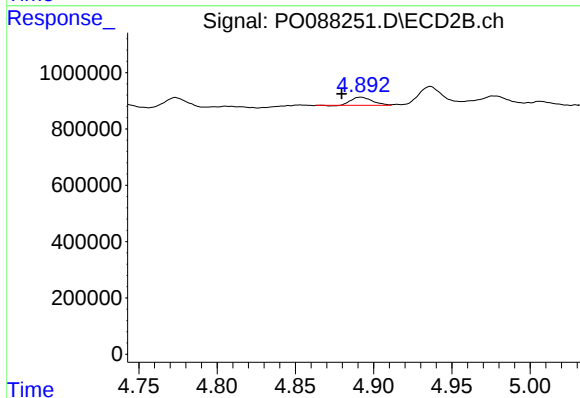
R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 517522
Conc: 10.13 ng/ml



#5 AR-1016-3

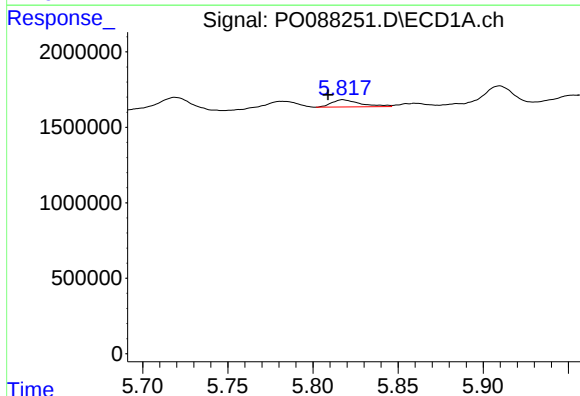
R.T.: 5.719 min
Delta R.T.: 0.010 min
Response: 1215667
Conc: 15.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



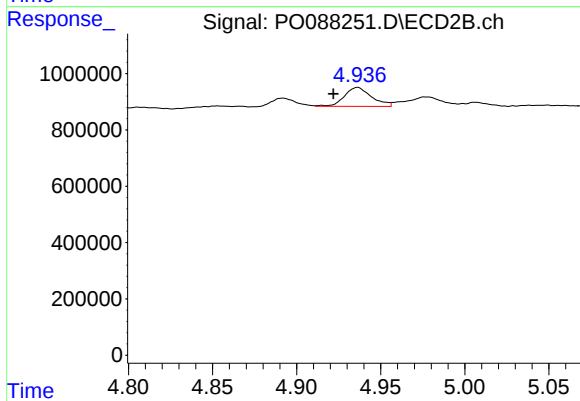
#5 AR-1016-3

R.T.: 4.892 min
Delta R.T.: 0.012 min
Response: 275139
Conc: 9.91 ng/ml



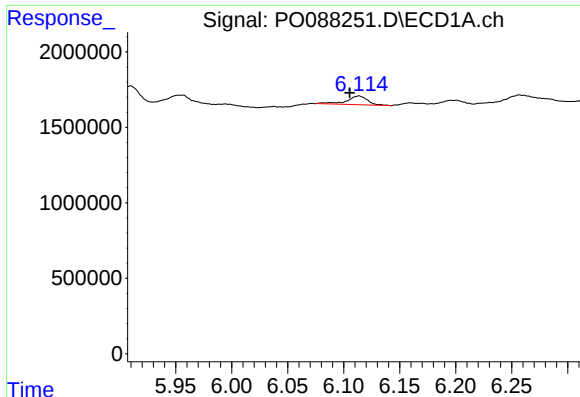
#6 AR-1016-4

R.T.: 5.818 min
Delta R.T.: 0.009 min
Response: 562171
Conc: 9.12 ng/ml



#6 AR-1016-4

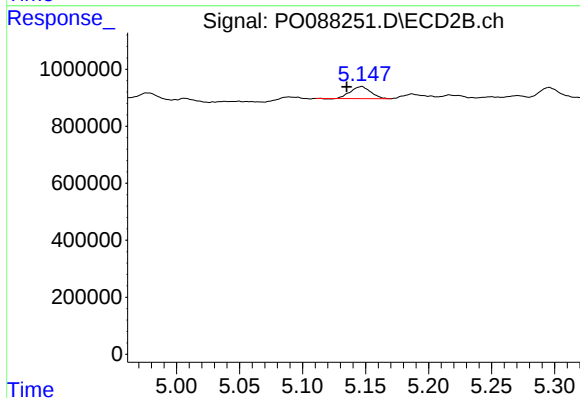
R.T.: 4.936 min
Delta R.T.: 0.014 min
Response: 759003
Conc: 32.63 ng/ml



#7 AR-1016-5

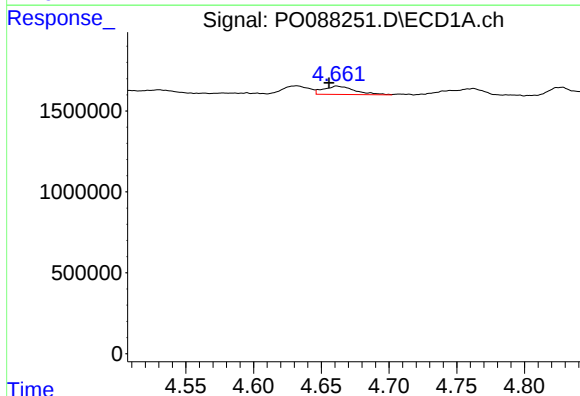
R.T.: 6.114 min
Delta R.T.: 0.008 min
Response: 760944
Conc: 12.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



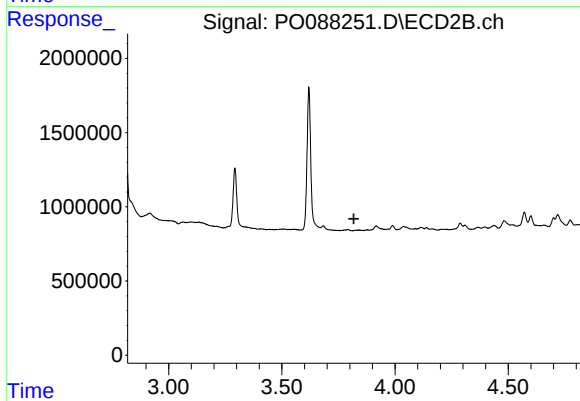
#7 AR-1016-5

R.T.: 5.147 min
Delta R.T.: 0.012 min
Response: 469915
Conc: 15.88 ng/ml



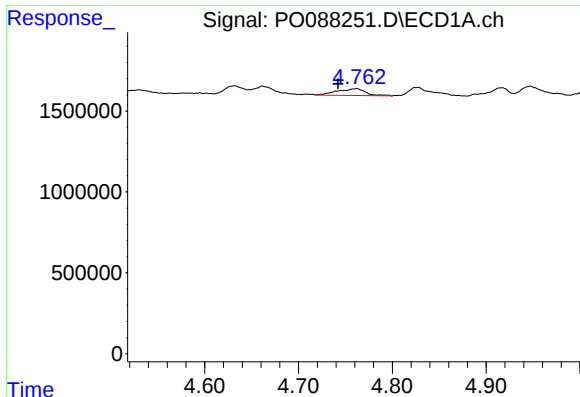
#8 AR-1221-1

R.T.: 4.662 min
Delta R.T.: 0.006 min
Response: 831982
Conc: 27.50 ng/ml



#8 AR-1221-1

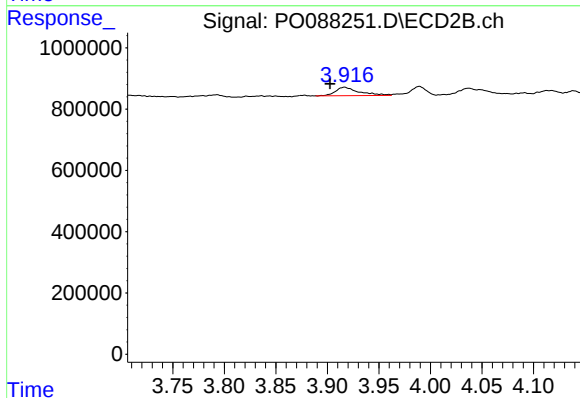
R.T.: 0.000 min
Exp R.T. : 3.818 min
Response: 0
Conc: N.D.



#9 AR-1221-2

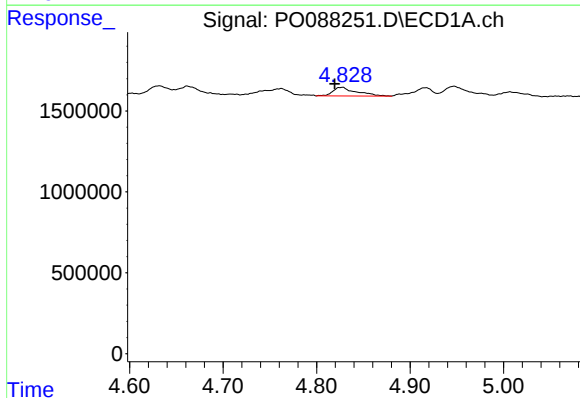
R.T.: 4.762 min
Delta R.T.: 0.020 min
Response: 887689
Conc: 40.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



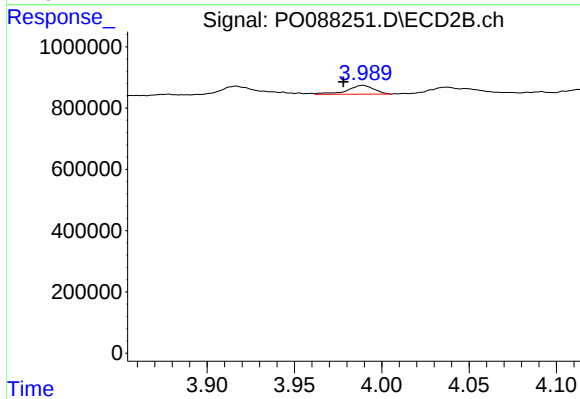
#9 AR-1221-2

R.T.: 3.917 min
Delta R.T.: 0.014 min
Response: 448570
Conc: 56.56 ng/ml



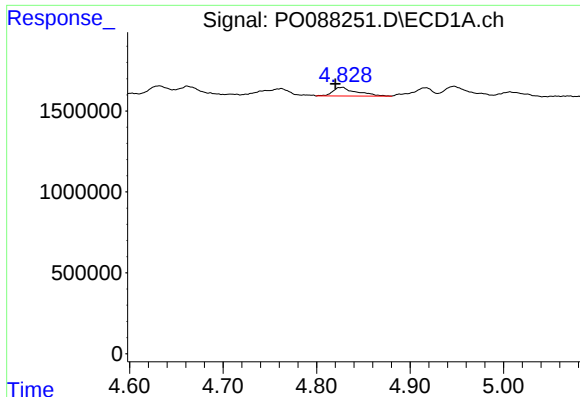
#10 AR-1221-3

R.T.: 4.828 min
Delta R.T.: 0.008 min
Response: 942727
Conc: 13.68 ng/ml



#10 AR-1221-3

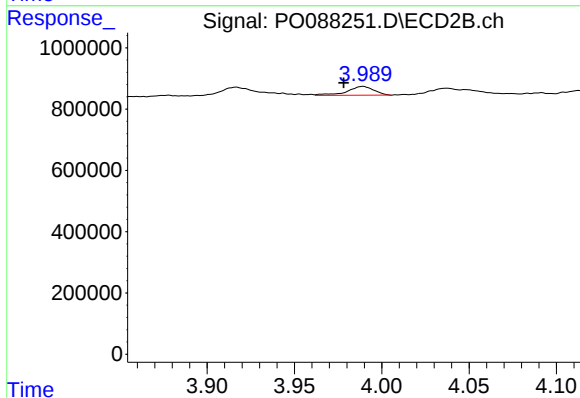
R.T.: 3.989 min
Delta R.T.: 0.011 min
Response: 309082
Conc: 12.06 ng/ml



#11 AR-1232-1

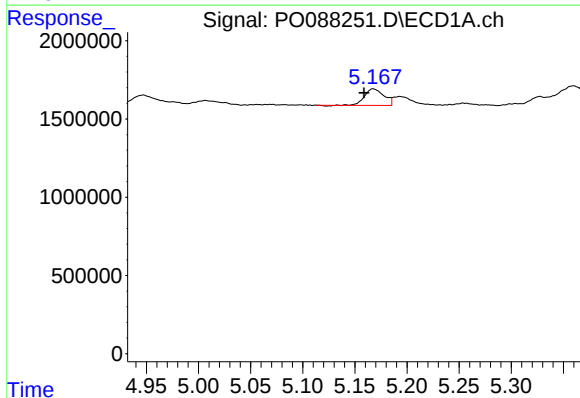
R.T.: 4.828 min
Delta R.T.: 0.008 min
Response: 942727
Conc: 18.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



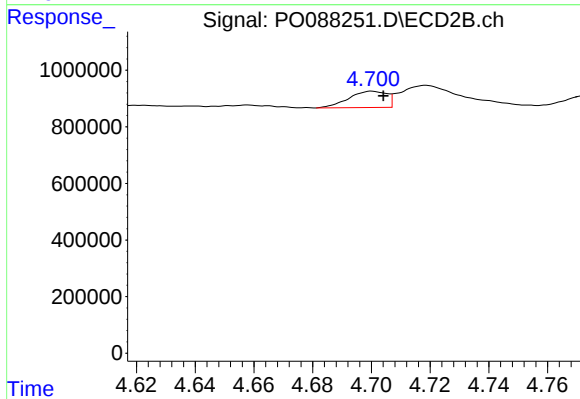
#11 AR-1232-1

R.T.: 3.989 min
Delta R.T.: 0.011 min
Response: 309082
Conc: 15.98 ng/ml



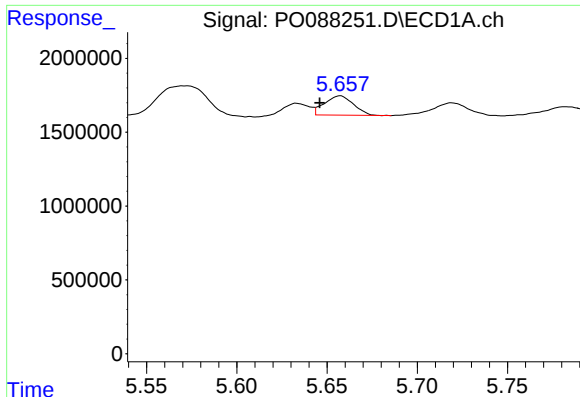
#12 AR-1232-2

R.T.: 5.168 min
Delta R.T.: 0.009 min
Response: 1366193
Conc: 53.29 ng/ml



#12 AR-1232-2

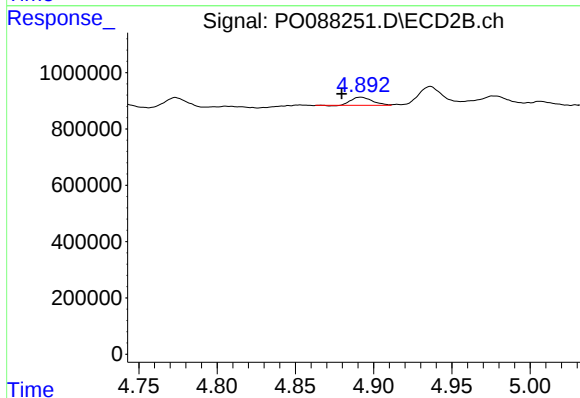
R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 517522
Conc: 26.24 ng/ml



#13 AR-1232-3

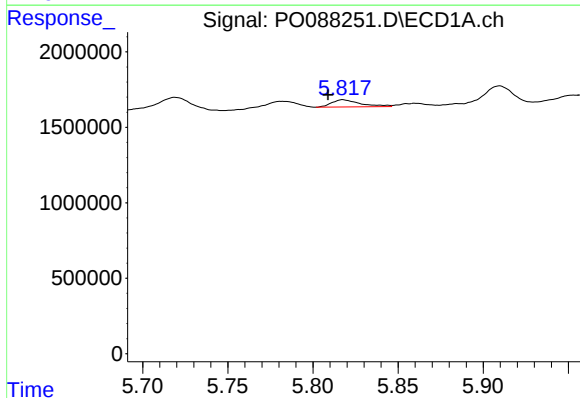
R.T.: 5.657 min
Delta R.T.: 0.011 min
Response: 1458016
Conc: 30.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



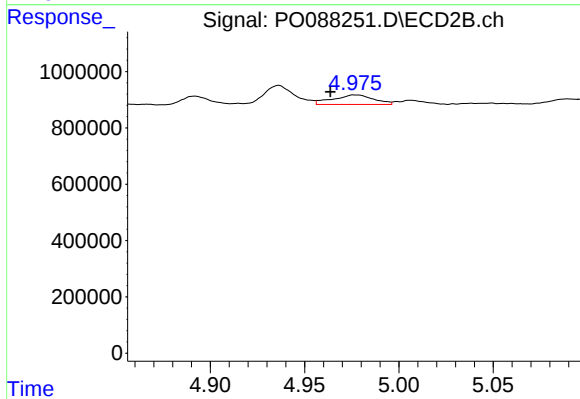
#13 AR-1232-3

R.T.: 4.892 min
Delta R.T.: 0.012 min
Response: 275139
Conc: 27.02 ng/ml



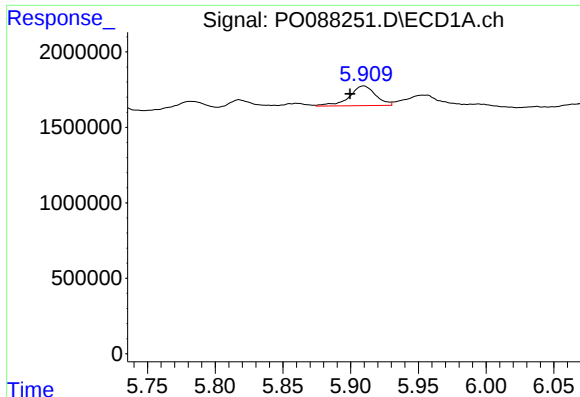
#14 AR-1232-4

R.T.: 5.818 min
Delta R.T.: 0.009 min
Response: 562171
Conc: 24.17 ng/ml



#14 AR-1232-4

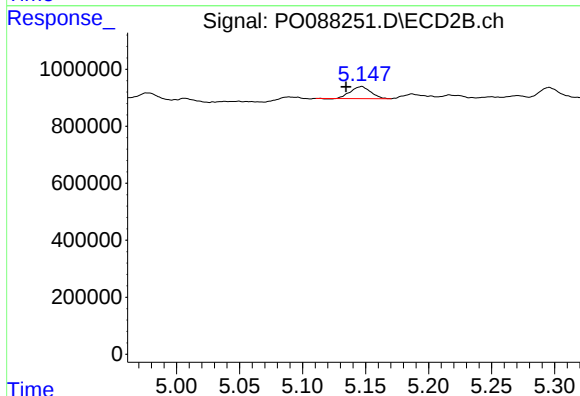
R.T.: 4.977 min
Delta R.T.: 0.013 min
Response: 505194
Conc: 52.01 ng/ml



#15 AR-1232-5

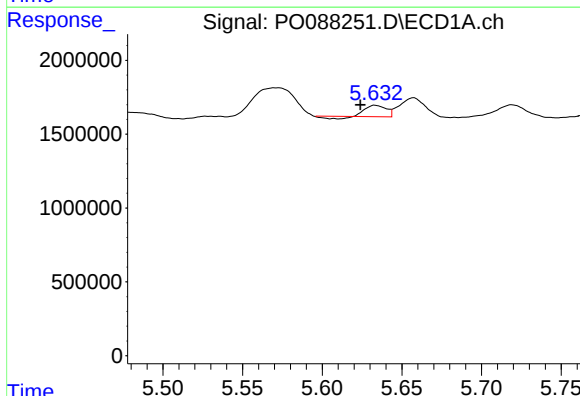
R.T.: 5.910 min
Delta R.T.: 0.010 min
Response: 1783902
Conc: 91.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



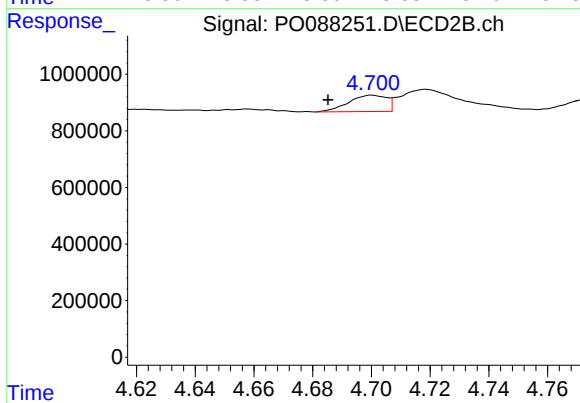
#15 AR-1232-5

R.T.: 5.147 min
Delta R.T.: 0.012 min
Response: 469915
Conc: 43.21 ng/ml



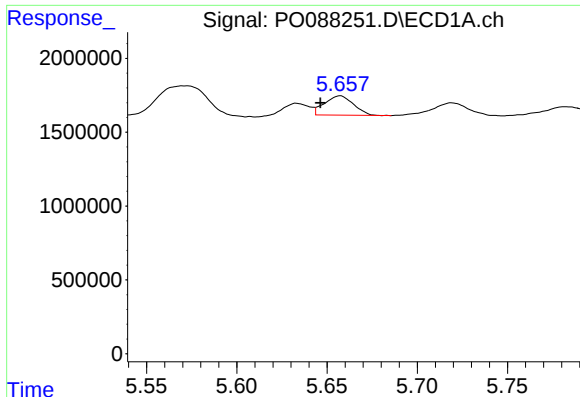
#16 AR-1242-1

R.T.: 5.633 min
Delta R.T.: 0.009 min
Response: 608328
Conc: 8.91 ng/ml



#16 AR-1242-1

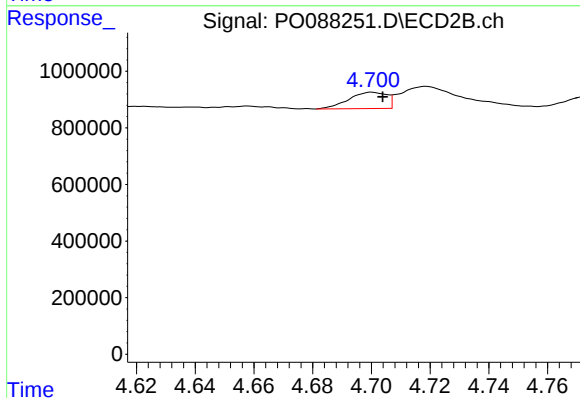
R.T.: 4.700 min
Delta R.T.: 0.015 min
Response: 517522
Conc: 17.79 ng/ml



#17 AR-1242-2

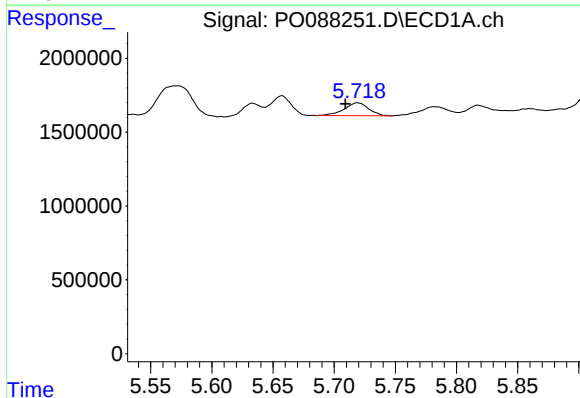
R.T.: 5.657 min
Delta R.T.: 0.011 min
Response: 1458016
Conc: 15.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



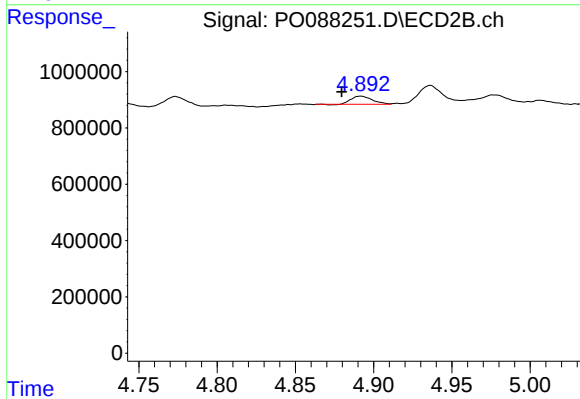
#17 AR-1242-2

R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 517522
Conc: 12.78 ng/ml



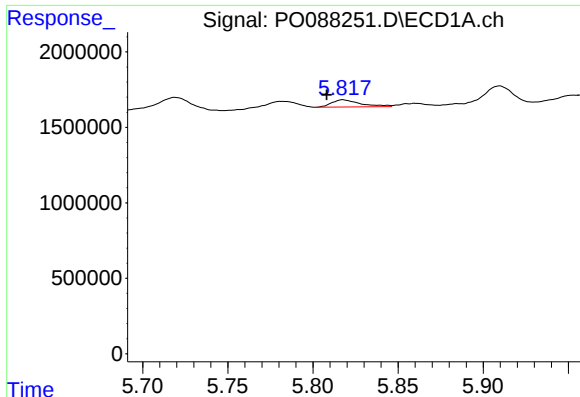
#18 AR-1242-3

R.T.: 5.719 min
Delta R.T.: 0.010 min
Response: 1215667
Conc: 20.04 ng/ml



#18 AR-1242-3

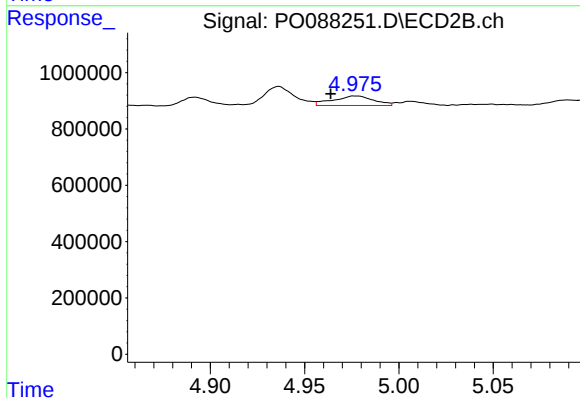
R.T.: 4.892 min
Delta R.T.: 0.012 min
Response: 275139
Conc: 12.45 ng/ml



#19 AR-1242-4

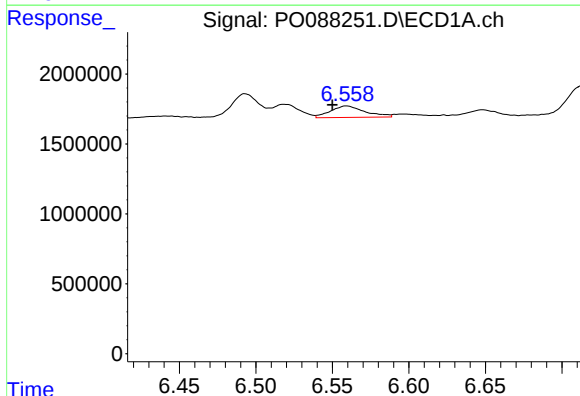
R.T.: 5.818 min
Delta R.T.: 0.009 min
Response: 562171
Conc: 11.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



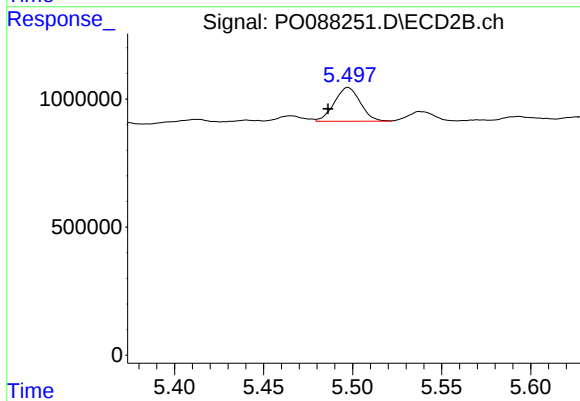
#19 AR-1242-4

R.T.: 4.977 min
Delta R.T.: 0.013 min
Response: 505194
Conc: 21.61 ng/ml



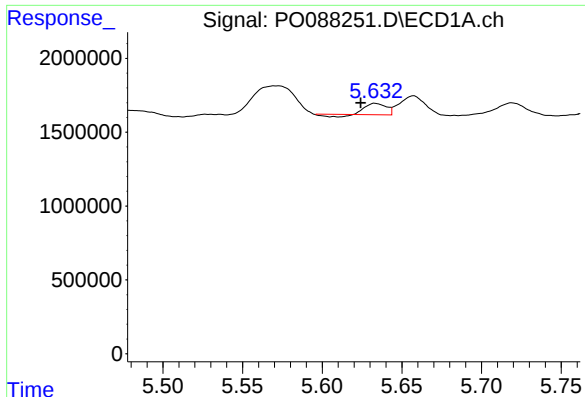
#20 AR-1242-5

R.T.: 6.559 min
Delta R.T.: 0.009 min
Response: 1284392
Conc: 24.39 ng/ml



#20 AR-1242-5

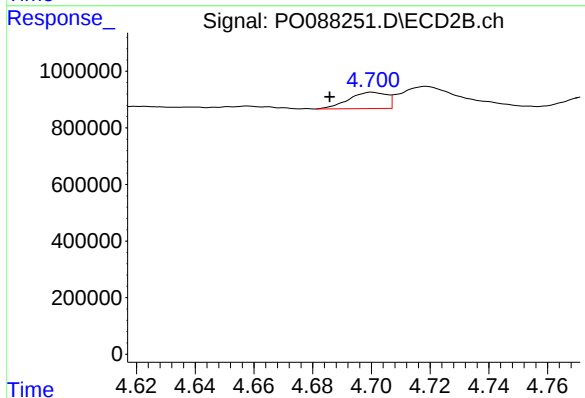
R.T.: 5.497 min
Delta R.T.: 0.011 min
Response: 1337989
Conc: 49.92 ng/ml



#21 AR-1248-1

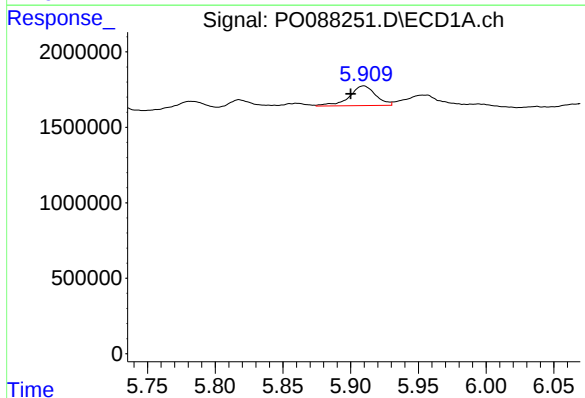
R.T.: 5.633 min
Delta R.T.: 0.009 min
Response: 608328
Conc: 11.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



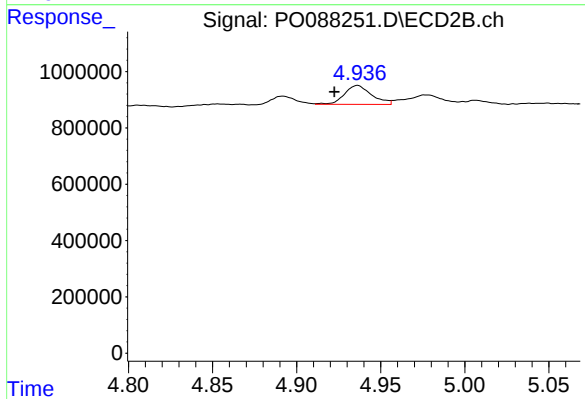
#21 AR-1248-1

R.T.: 4.700 min
Delta R.T.: 0.014 min
Response: 517522
Conc: 22.59 ng/ml



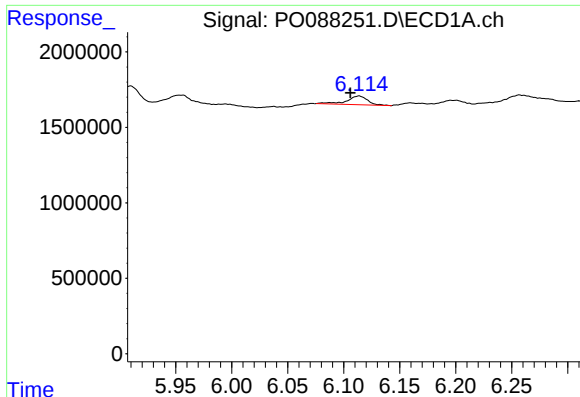
#22 AR-1248-2

R.T.: 5.910 min
Delta R.T.: 0.010 min
Response: 1783902
Conc: 22.96 ng/ml



#22 AR-1248-2

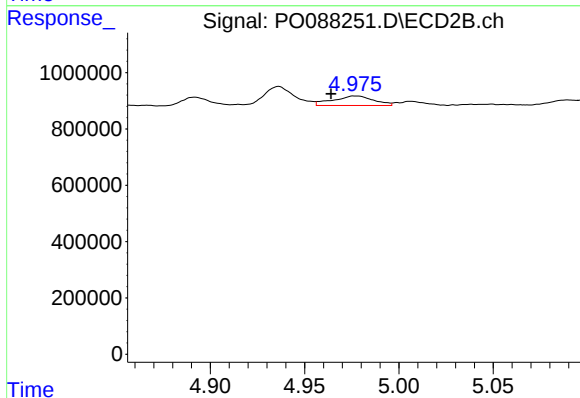
R.T.: 4.936 min
Delta R.T.: 0.014 min
Response: 759003
Conc: 22.50 ng/ml



#23 AR-1248-3

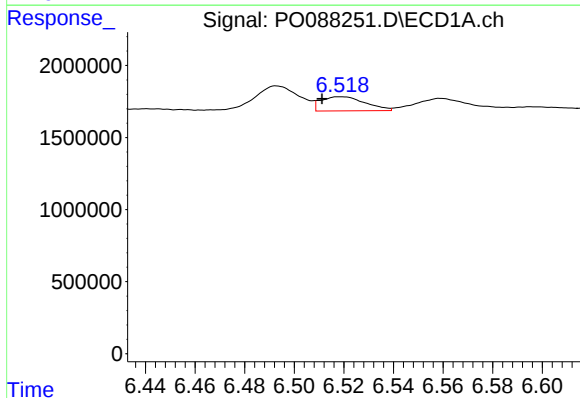
R.T.: 6.114 min
Delta R.T.: 0.008 min
Response: 760944
Conc: 9.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



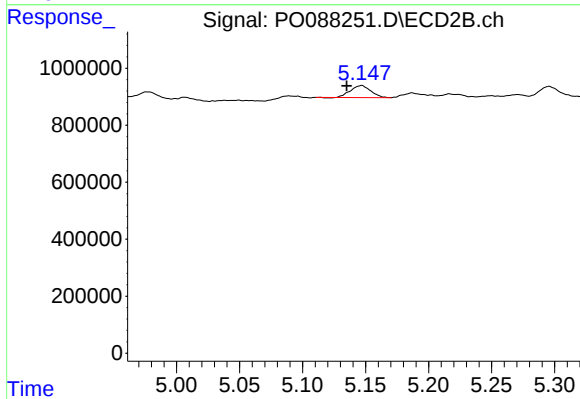
#23 AR-1248-3

R.T.: 4.977 min
Delta R.T.: 0.013 min
Response: 505194
Conc: 14.54 ng/ml



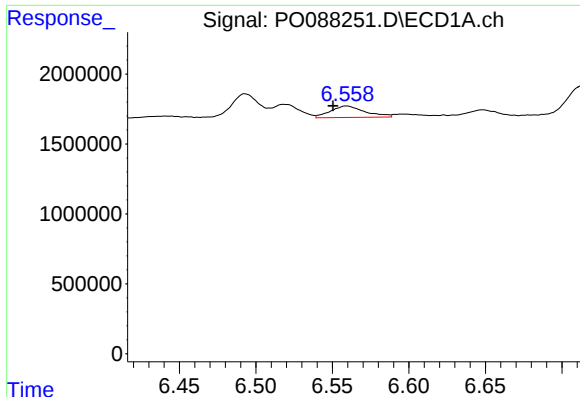
#24 AR-1248-4

R.T.: 6.519 min
Delta R.T.: 0.008 min
Response: 1215378
Conc: 13.22 ng/ml



#24 AR-1248-4

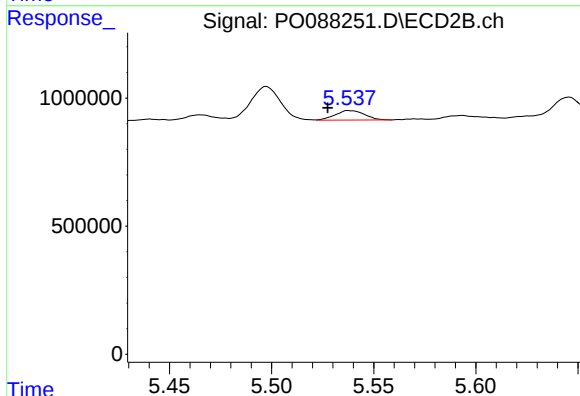
R.T.: 5.147 min
Delta R.T.: 0.012 min
Response: 469915
Conc: 11.22 ng/ml



#25 AR-1248-5

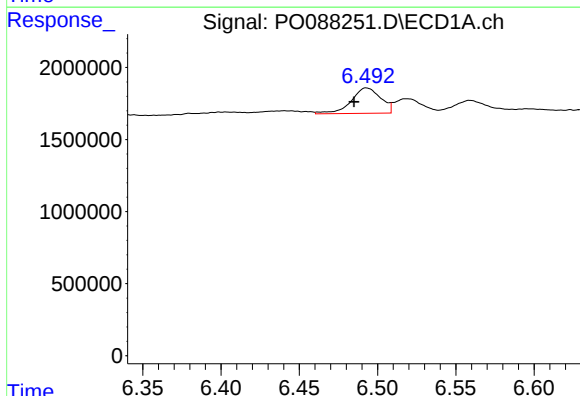
R.T.: 6.559 min
Delta R.T.: 0.009 min
Response: 1284392
Conc: 14.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



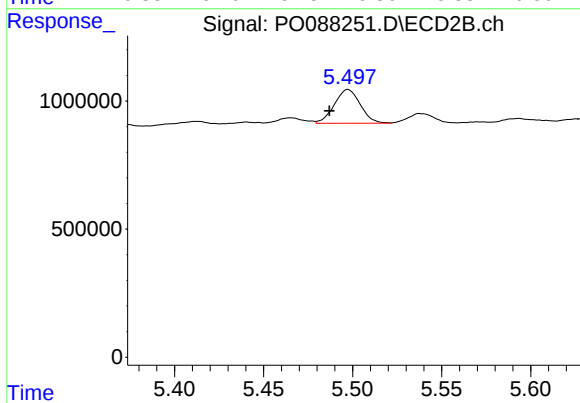
#25 AR-1248-5

R.T.: 5.538 min
Delta R.T.: 0.011 min
Response: 368413
Conc: 10.23 ng/ml



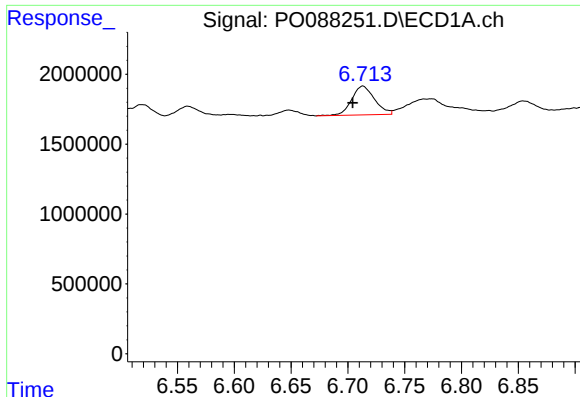
#26 AR-1254-1

R.T.: 6.493 min
Delta R.T.: 0.008 min
Response: 2311575
Conc: 24.38 ng/ml



#26 AR-1254-1

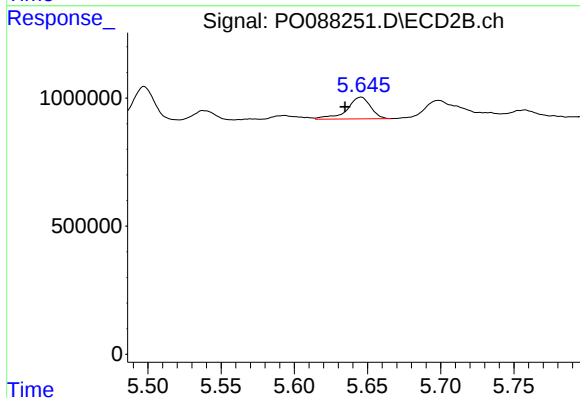
R.T.: 5.497 min
Delta R.T.: 0.010 min
Response: 1337989
Conc: 23.21 ng/ml



#27 AR-1254-2

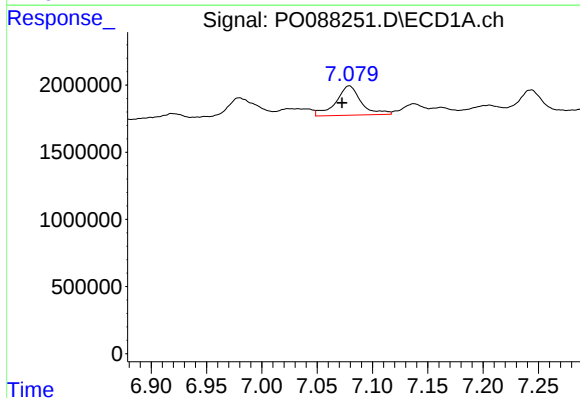
R.T.: 6.713 min
Delta R.T.: 0.009 min
Response: 2904748
Conc: 20.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



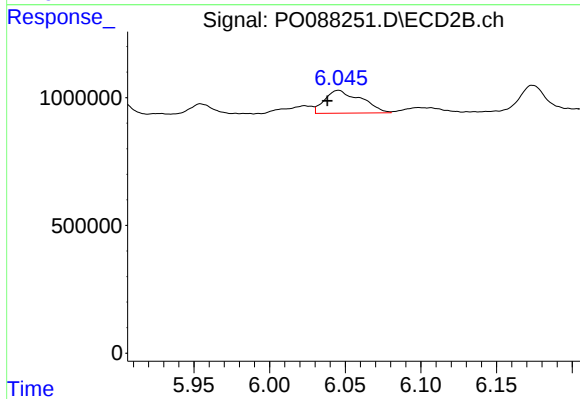
#27 AR-1254-2

R.T.: 5.646 min
Delta R.T.: 0.011 min
Response: 953926
Conc: 18.60 ng/ml



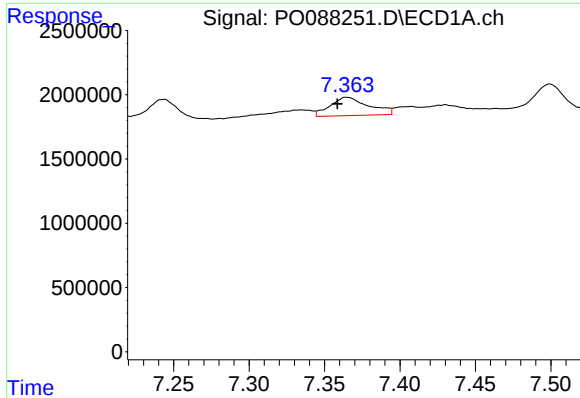
#28 AR-1254-3

R.T.: 7.079 min
Delta R.T.: 0.007 min
Response: 3470526
Conc: 23.69 ng/ml



#28 AR-1254-3

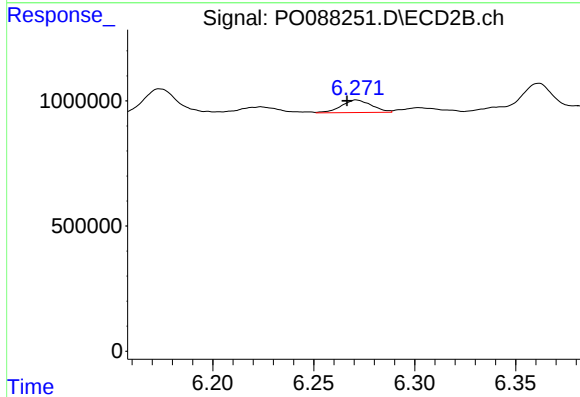
R.T.: 6.046 min
Delta R.T.: 0.007 min
Response: 1501767
Conc: 18.51 ng/ml



#29 AR-1254-4

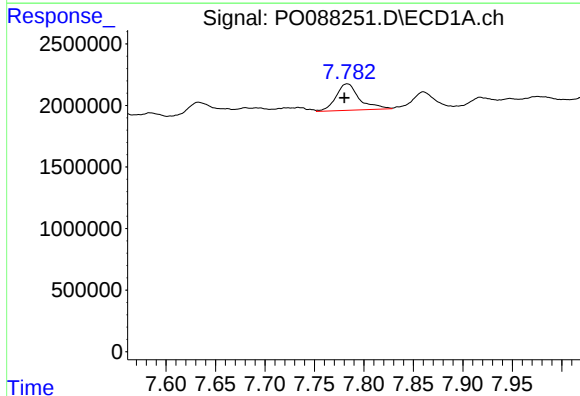
R.T.: 7.365 min
Delta R.T.: 0.006 min
Response: 2549439
Conc: 23.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



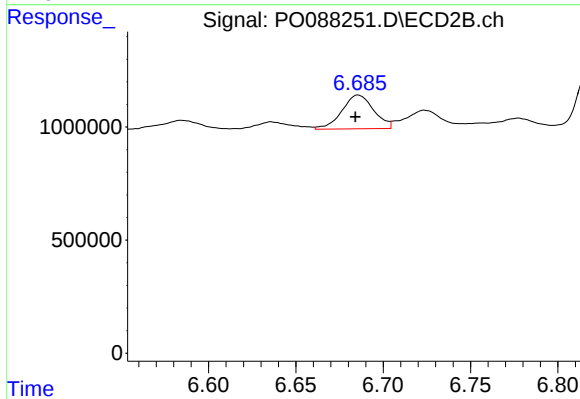
#29 AR-1254-4

R.T.: 6.271 min
Delta R.T.: 0.005 min
Response: 519408
Conc: 10.41 ng/ml



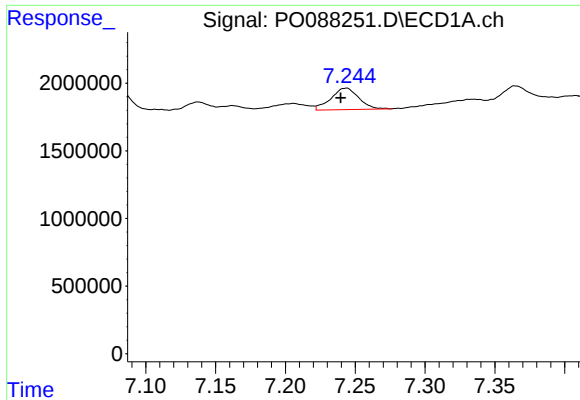
#30 AR-1254-5

R.T.: 7.783 min
Delta R.T.: 0.003 min
Response: 3545433
Conc: 29.46 ng/ml



#30 AR-1254-5

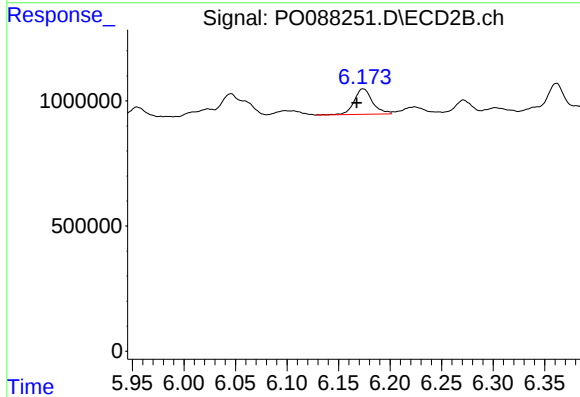
R.T.: 6.686 min
Delta R.T.: 0.002 min
Response: 1898580
Conc: 25.14 ng/ml



#31 AR-1260-1

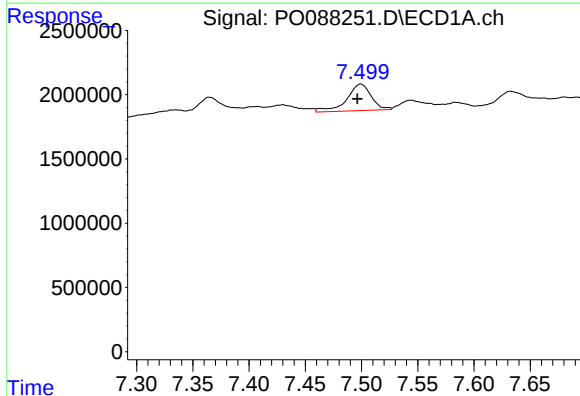
R.T.: 7.243 min
Delta R.T.: 0.004 min
Response: 2201070
Conc: 18.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



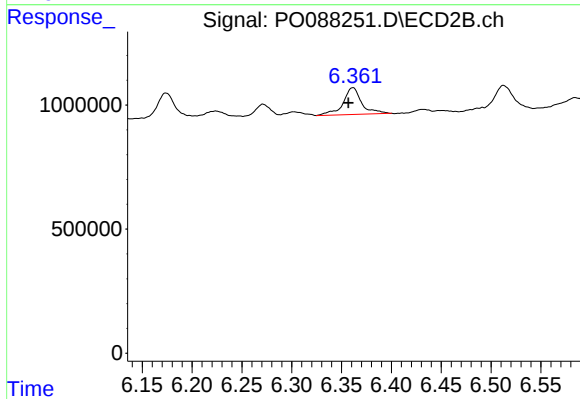
#31 AR-1260-1

R.T.: 6.174 min
Delta R.T.: 0.006 min
Response: 1259261
Conc: 23.23 ng/ml



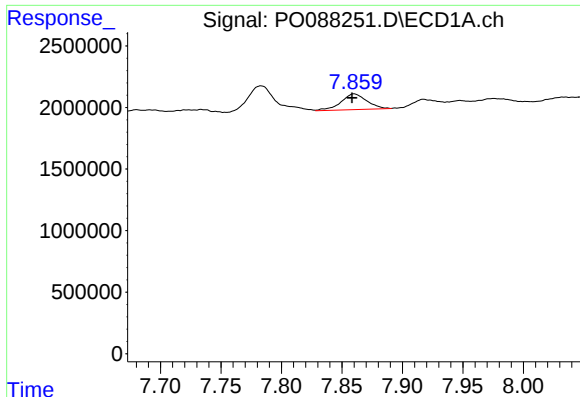
#32 AR-1260-2

R.T.: 7.499 min
Delta R.T.: 0.003 min
Response: 3120520
Conc: 23.10 ng/ml



#32 AR-1260-2

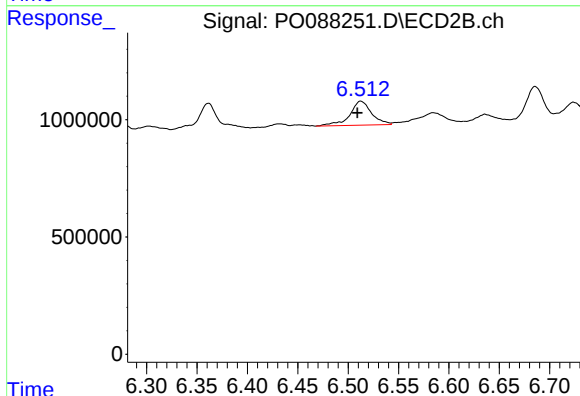
R.T.: 6.361 min
Delta R.T.: 0.004 min
Response: 1404442
Conc: 21.63 ng/ml



#33 AR-1260-3

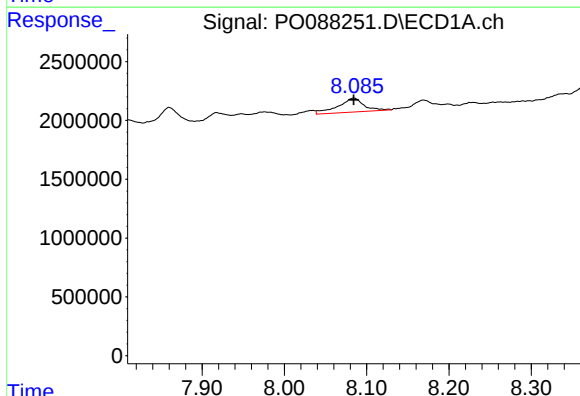
R.T.: 7.860 min
Delta R.T.: 0.002 min
Response: 1885098
Conc: 20.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



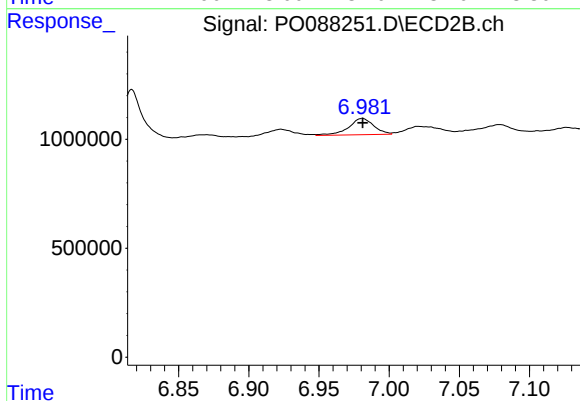
#33 AR-1260-3

R.T.: 6.513 min
Delta R.T.: 0.003 min
Response: 1541221
Conc: 24.78 ng/ml



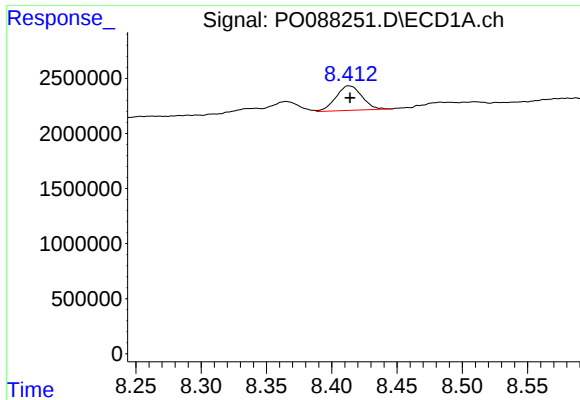
#34 AR-1260-4

R.T.: 8.085 min
Delta R.T.: 0.000 min
Response: 2607162
Conc: 24.14 ng/ml



#34 AR-1260-4

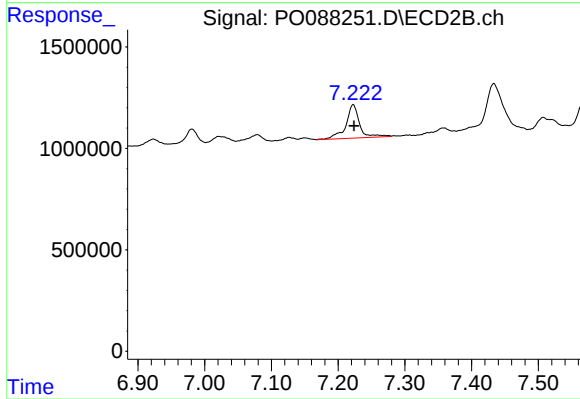
R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 934477
Conc: 19.76 ng/ml



#35 AR-1260-5

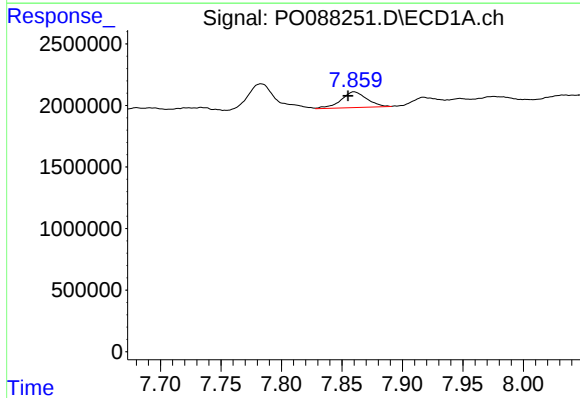
R.T.: 8.413 min
Delta R.T.: 0.000 min
Response: 3077155
Conc: 15.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



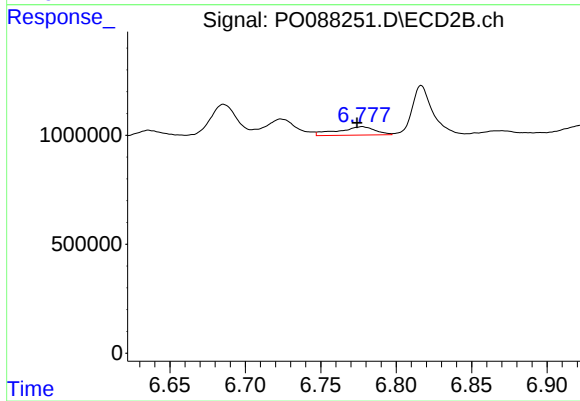
#35 AR-1260-5

R.T.: 7.222 min
Delta R.T.: -0.001 min
Response: 2331004
Conc: 20.37 ng/ml



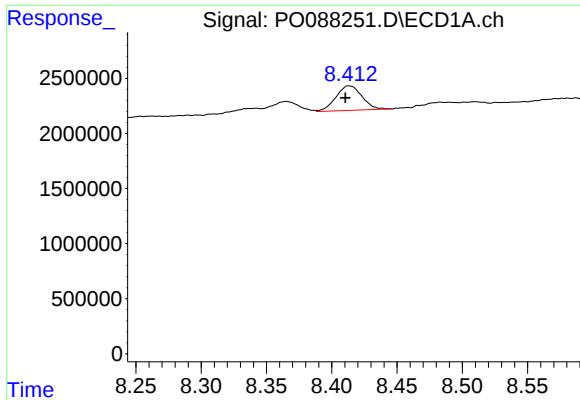
#36 AR-1262-1

R.T.: 7.860 min
Delta R.T.: 0.005 min
Response: 1885098
Conc: 13.72 ng/ml



#36 AR-1262-1

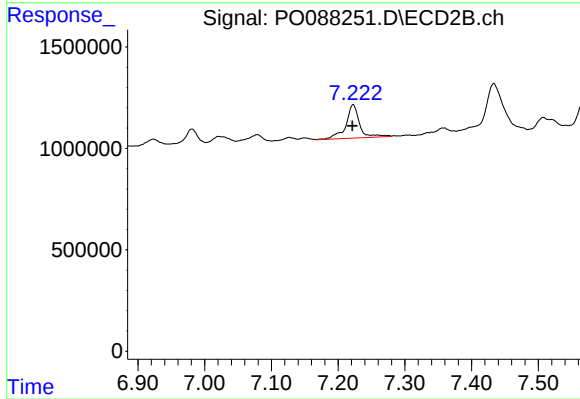
R.T.: 6.777 min
Delta R.T.: 0.003 min
Response: 676578
Conc: 22.32 ng/ml



#37 AR-1262-2

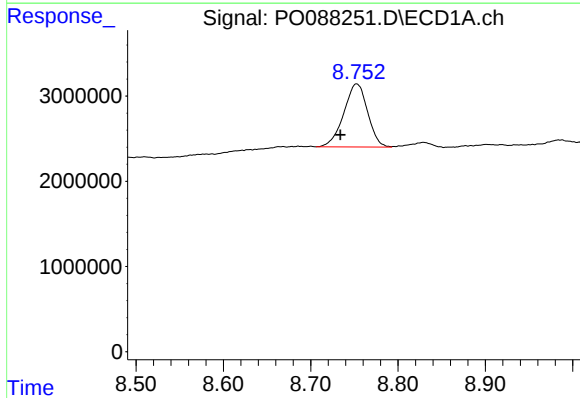
R.T.: 8.413 min
Delta R.T.: 0.003 min
Response: 3077155
Conc: 13.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



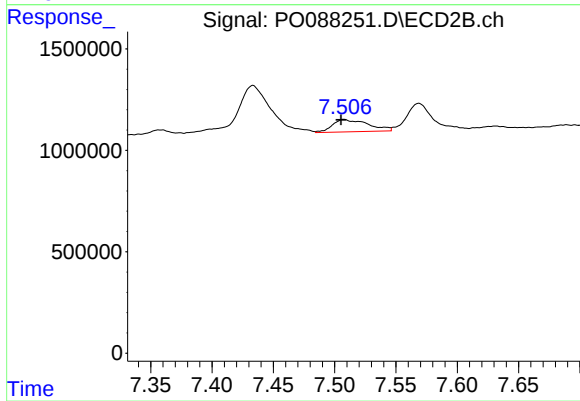
#37 AR-1262-2

R.T.: 7.222 min
Delta R.T.: 0.000 min
Response: 2331004
Conc: 17.35 ng/ml



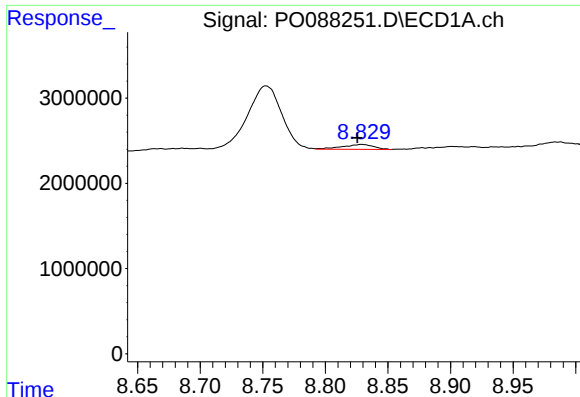
#38 AR-1262-3

R.T.: 8.753 min
Delta R.T.: 0.019 min
Response: 14052069
Conc: 84.78 ng/ml



#38 AR-1262-3

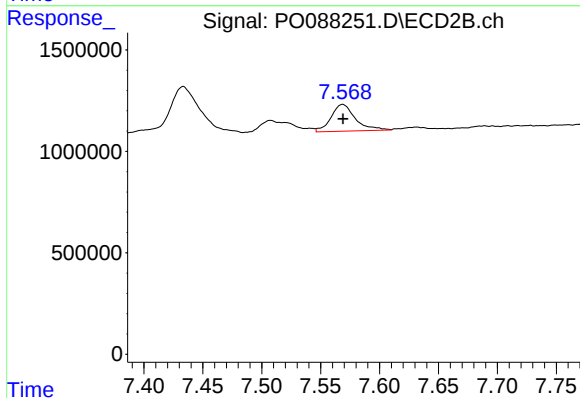
R.T.: 7.507 min
Delta R.T.: 0.002 min
Response: 1226408
Conc: 22.49 ng/ml



#39 AR-1262-4

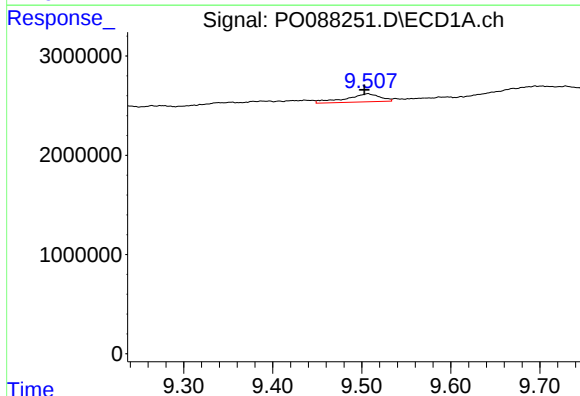
R.T.: 8.829 min
Delta R.T.: 0.004 min
Response: 1031198
Conc: 12.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



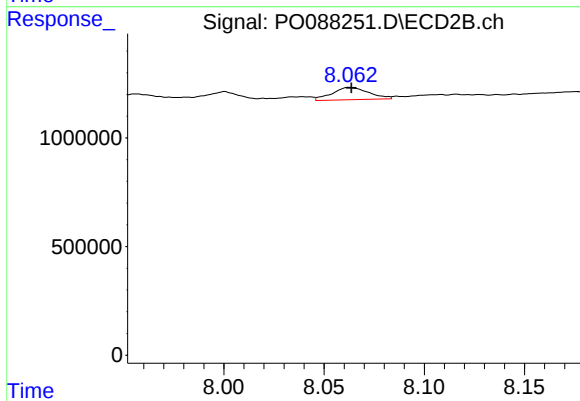
#39 AR-1262-4

R.T.: 7.569 min
Delta R.T.: 0.000 min
Response: 1894702
Conc: 18.73 ng/ml



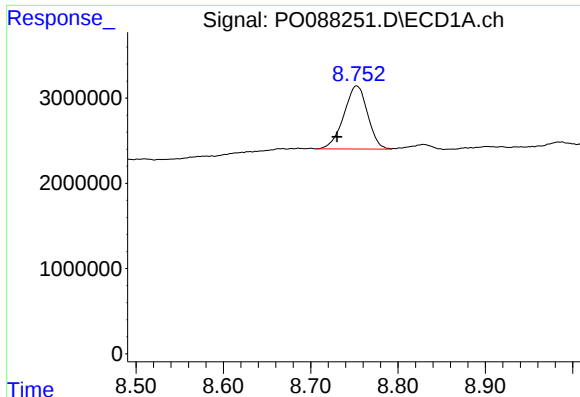
#40 AR-1262-5

R.T.: 9.507 min
Delta R.T.: 0.004 min
Response: 2179462
Conc: 24.46 ng/ml



#40 AR-1262-5

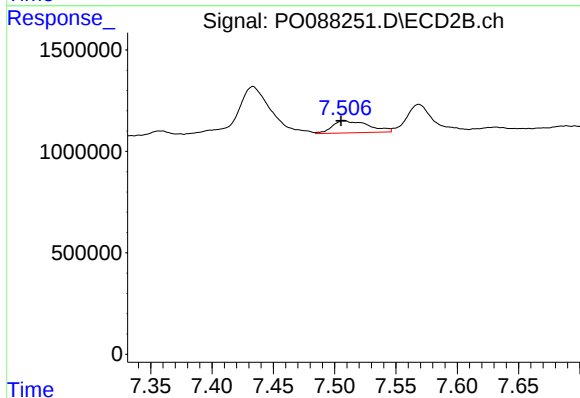
R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 725297
Conc: 14.77 ng/ml



#41 AR-1268-1

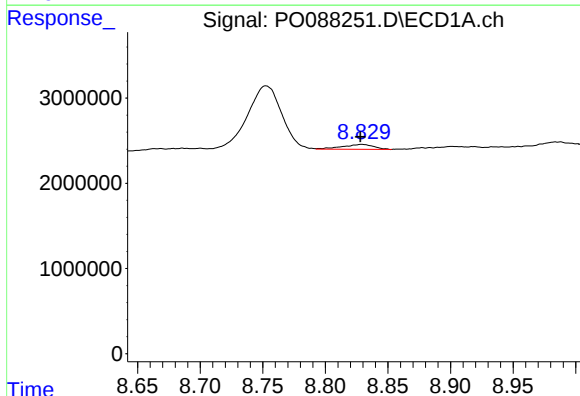
R.T.: 8.753 min
Delta R.T.: 0.023 min
Response: 14052069
Conc: 49.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



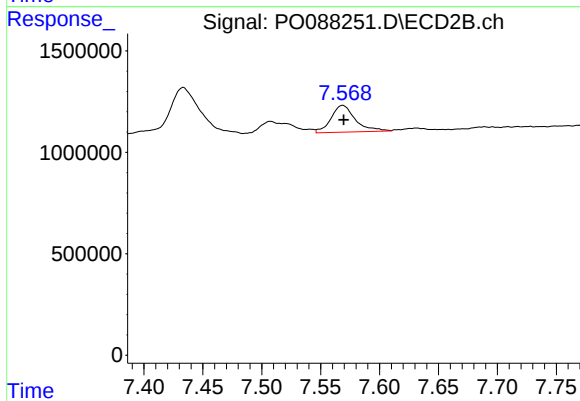
#41 AR-1268-1

R.T.: 7.507 min
Delta R.T.: 0.002 min
Response: 1226408
Conc: 7.74 ng/ml



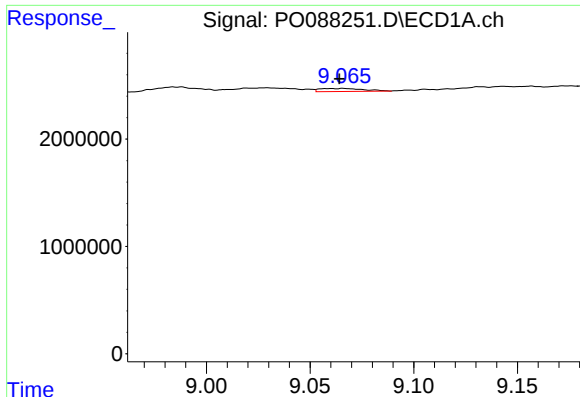
#42 AR-1268-2

R.T.: 8.829 min
Delta R.T.: 0.001 min
Response: 1031198
Conc: 3.97 ng/ml



#42 AR-1268-2

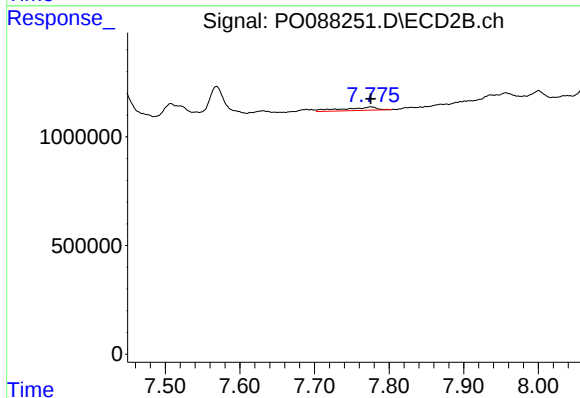
R.T.: 7.569 min
Delta R.T.: 0.000 min
Response: 1894702
Conc: 13.17 ng/ml



#43 AR-1268-3

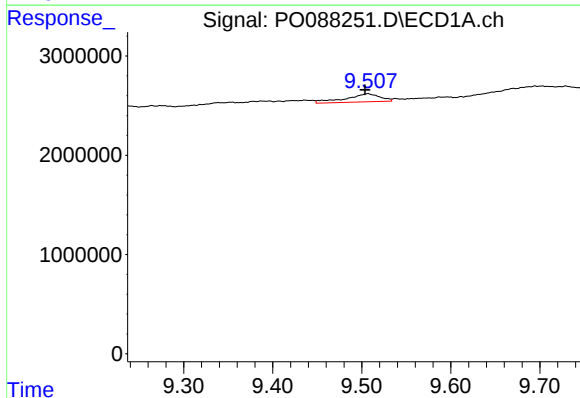
R.T.: 9.066 min
Delta R.T.: 0.002 min
Response: 404958
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



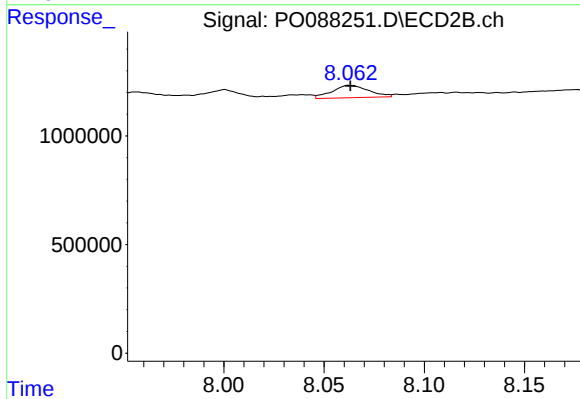
#43 AR-1268-3

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 502752
Conc: 4.04 ng/ml



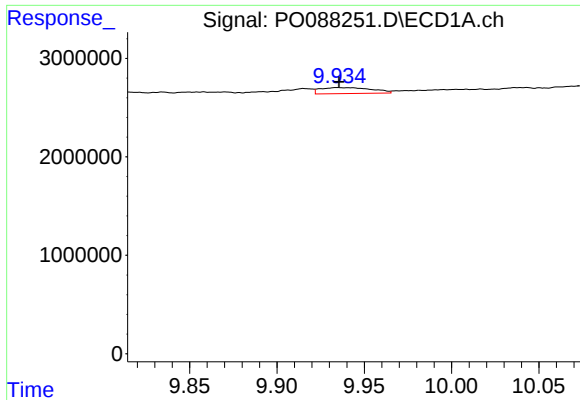
#44 AR-1268-4

R.T.: 9.507 min
Delta R.T.: 0.003 min
Response: 2179462
Conc: 22.23 ng/ml



#44 AR-1268-4

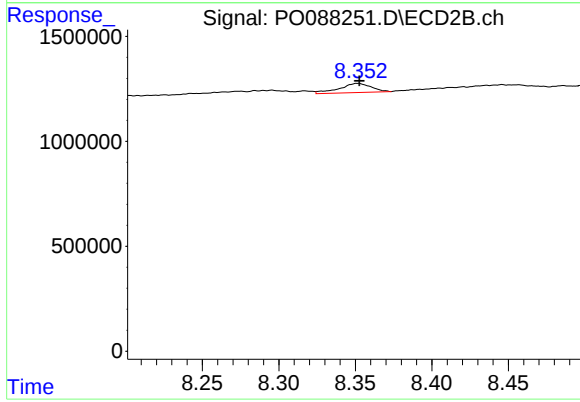
R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 725297
Conc: 13.52 ng/ml



#45 AR-1268-5

R.T.: 9.935 min
Delta R.T.: 0.000 min
Response: 1245939
Conc: 1.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.352 min
Delta R.T.: 0.000 min
Response: 636427
Conc: 1.65 ng/ml