

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041223\
 Data File : P0094145.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2023 16:27
 Operator : YP/AJ
 Sample : 02277-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 22:23:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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...	4.423	3.628	38621631	15197468	10.332	11.934
2)	SA Decachlor...	10.251	8.646	47754713	20902901	21.348	20.907
Target Compounds							
3)	L1 AR-1016-1	5.581	0.000	551168	0	5.390	N.D. #
4)	L1 AR-1016-2	5.625	0.000	630162	0	4.043	N.D. #
5)	L1 AR-1016-3	5.684	0.000	863768	0	8.757	N.D. #
7)	L1 AR-1016-5	6.082	0.000	567842	0	6.707	N.D. #
8)	L2 AR-1221-1	4.630	3.775f	11351222	126686	246.125	8.090 #
9)	L2 AR-1221-2	4.731	3.911	1018730	3827464	29.678	324.294 #
10)	L2 AR-1221-3	4.815	4.001	2645250	688349	25.256	18.686 #
11)	L3 AR-1232-1	4.815	4.001	2645250	688349	30.309	22.034 #
12)	L3 AR-1232-2	5.297	0.000	3924524	0	91.769	N.D. #
13)	L3 AR-1232-3	5.625	0.000	630162	0	8.579	N.D. #
15)	L3 AR-1232-5	5.877	0.000	222357	0	7.001	N.D. #
16)	L4 AR-1242-1	5.581	0.000	551168	0	6.315	N.D. #
17)	L4 AR-1242-2	5.625	0.000	630162	0	4.739	N.D. #
18)	L4 AR-1242-3	5.684	0.000	863768	0	10.175	N.D. #
20)	L4 AR-1242-5	6.532	5.513	431141	246896	6.403	8.660 #
21)	L5 AR-1248-1	5.581	0.000	551168	0	8.192	N.D. #
22)	L5 AR-1248-2	5.877	0.000	222357	0	2.033	N.D. #
23)	L5 AR-1248-3	6.082	0.000	567842	0	4.704	N.D. #
24)	L5 AR-1248-4	6.489	0.000	634102	0	5.904	N.D. #
25)	L5 AR-1248-5	6.532	5.513f	431141	246896	3.716	6.613 #
26)	L6 AR-1254-1	6.464	5.513	637477	246896	4.700	3.612
27)	L6 AR-1254-2	6.685	5.644	863933	744477	4.420	12.224 #
28)	L6 AR-1254-3	7.052	6.065	978117	782862	5.294	8.595 #
29)	L6 AR-1254-4	7.340	6.295	498417	187614	4.915	4.405
30)	L6 AR-1254-5	7.762	6.712	2462483	727761	18.159	10.086 #
31)	L7 AR-1260-1	7.219	6.196	873907	516086	5.987	7.914 #
32)	L7 AR-1260-2	7.477	6.385	2191581	675584	13.693	9.302 #
33)	L7 AR-1260-3	7.842	6.537	944161	758868	7.111	10.457 #
34)	L7 AR-1260-4	8.059	7.008	2823292	532834	20.497	9.595 #
35)	L7 AR-1260-5	8.394	7.254	1836534	717452	8.433	6.914
36)	L8 AR-1262-1	7.842	6.804	944161	199766	5.527	5.710
37)	L8 AR-1262-2	8.394	7.008	1836534	532834	7.901	7.542
38)	L8 AR-1262-3	8.680	7.574	363758	1436826	2.221	28.717 #
39)	L8 AR-1262-4	8.813	7.600	2020514	672253	20.166	8.106 #
40)	L8 AR-1262-5	9.466	0.000	1556335	0	19.337	N.D. #
41)	L9 AR-1268-1	8.680	7.574	363758	1436826	1.081	9.406 #
42)	L9 AR-1268-2	8.813	7.600	2020514	672253	6.278	4.948
43)	L9 AR-1268-3	9.045	0.000	374126	0	1.319	N.D. #
44)	L9 AR-1268-4	9.466	0.000	1556335	0	16.096	N.D. #

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.903	8.372	447769	437688	0.533	1.249 #

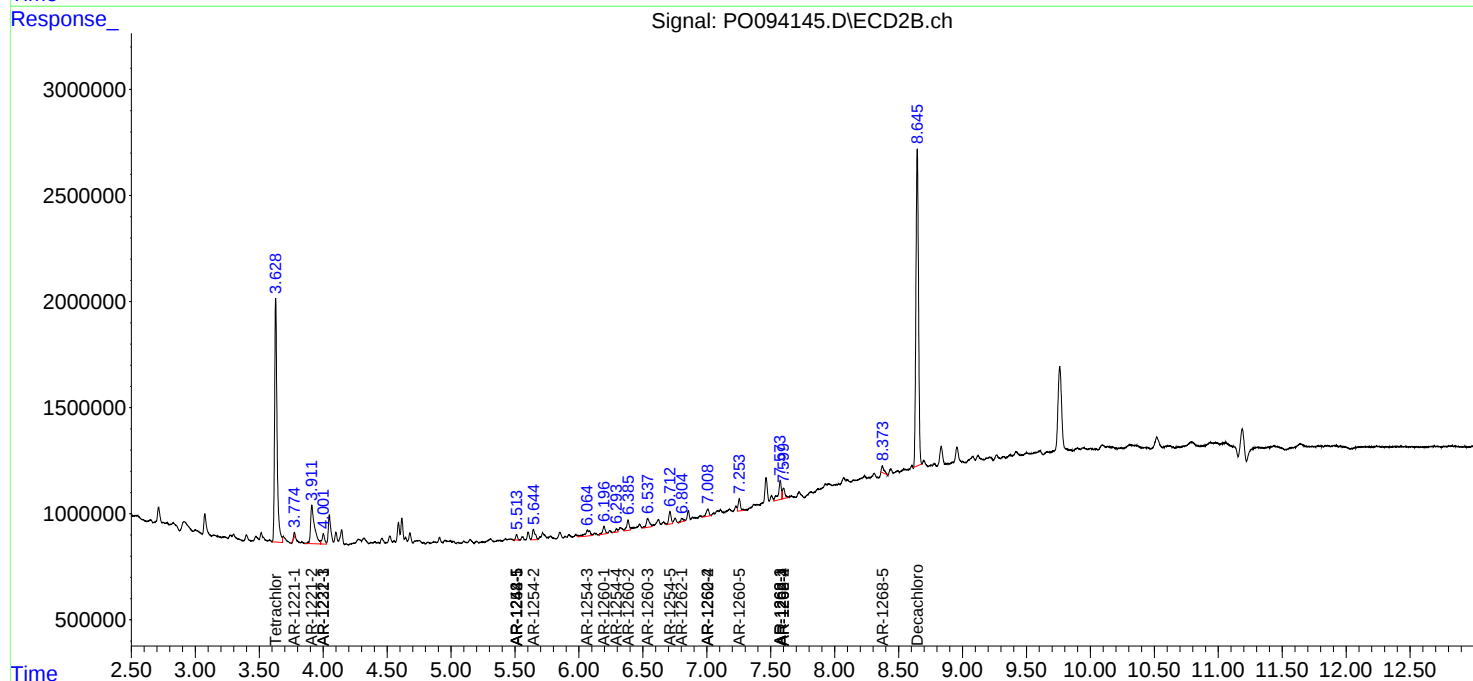
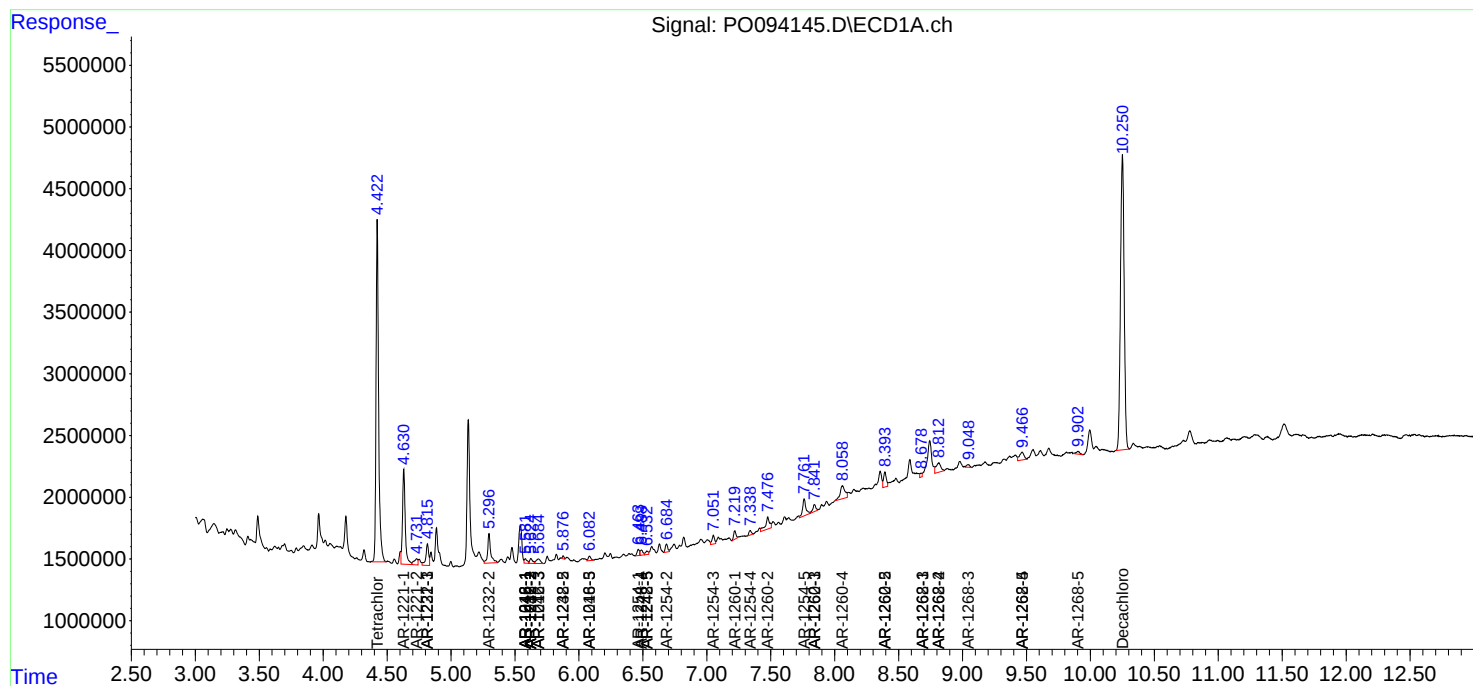
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

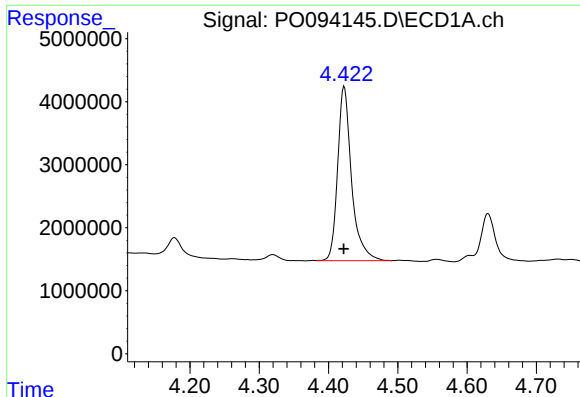
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041223\
Data File : PO094145.D
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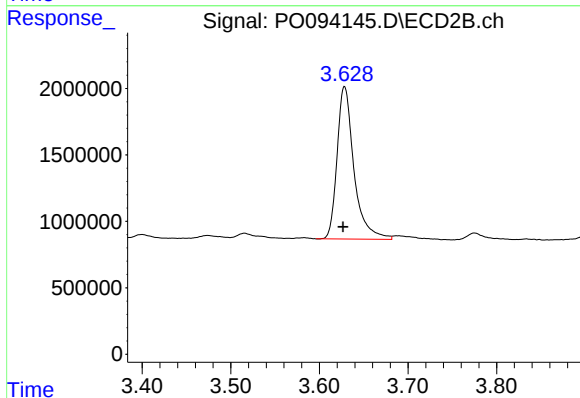




#1 Tetrachloro-m-xylene

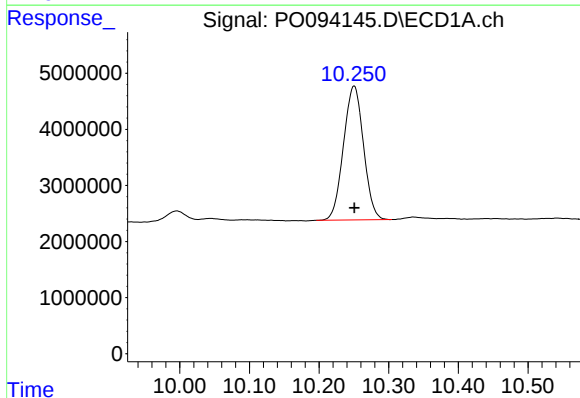
R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 38621631
Conc: 10.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



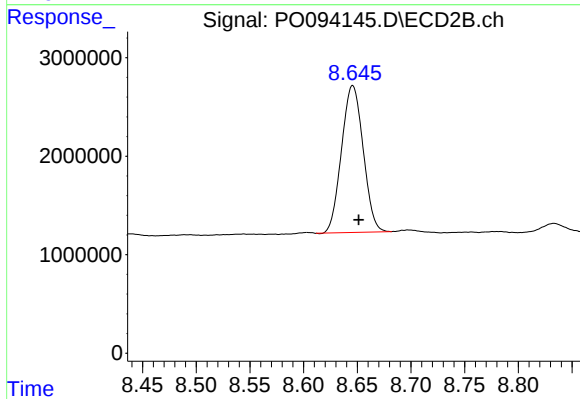
#1 Tetrachloro-m-xylene

R.T.: 3.628 min
Delta R.T.: 0.002 min
Response: 15197468
Conc: 11.93 ng/ml



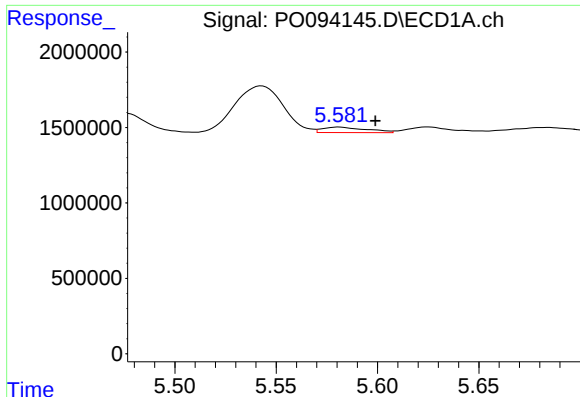
#2 Decachlorobiphenyl

R.T.: 10.251 min
Delta R.T.: 0.000 min
Response: 47754713
Conc: 21.35 ng/ml



#2 Decachlorobiphenyl

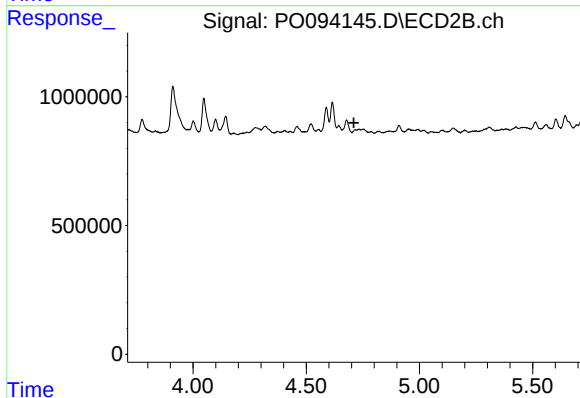
R.T.: 8.646 min
Delta R.T.: -0.006 min
Response: 20902901
Conc: 20.91 ng/ml



#3 AR-1016-1

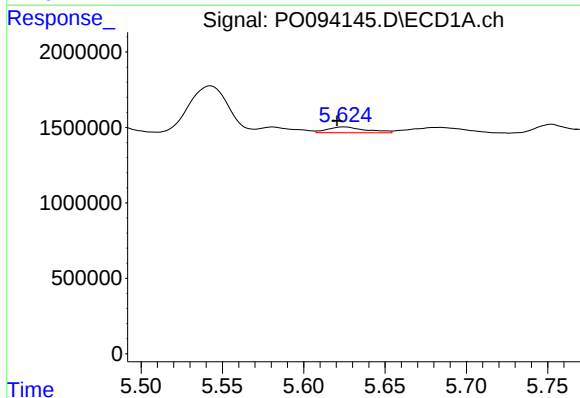
R.T.: 5.581 min
Delta R.T.: -0.018 min
Response: 551168
Conc: 5.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



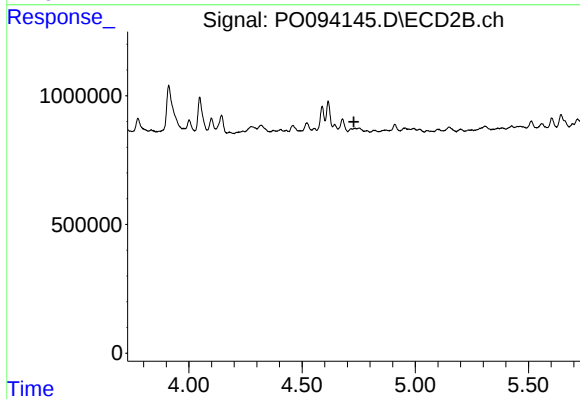
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



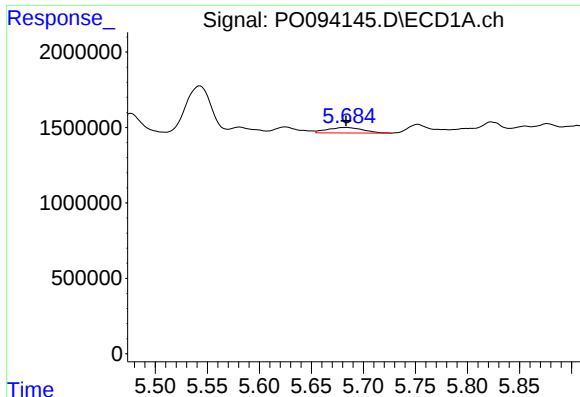
#4 AR-1016-2

R.T.: 5.625 min
Delta R.T.: 0.004 min
Response: 630162
Conc: 4.04 ng/ml



#4 AR-1016-2

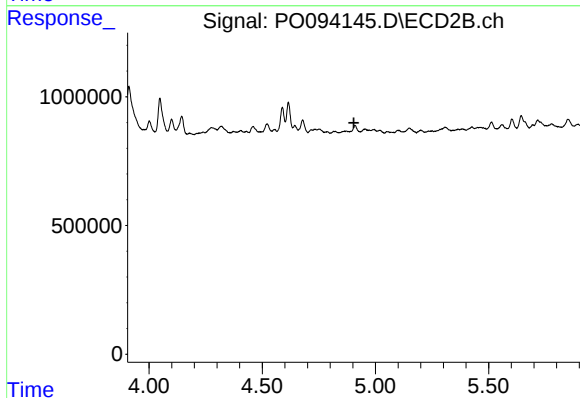
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

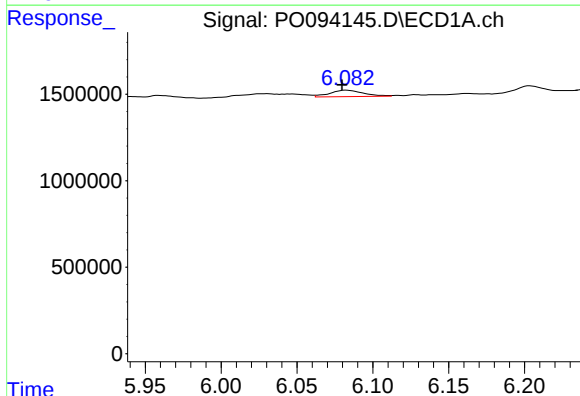
R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 863768
Conc: 8.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



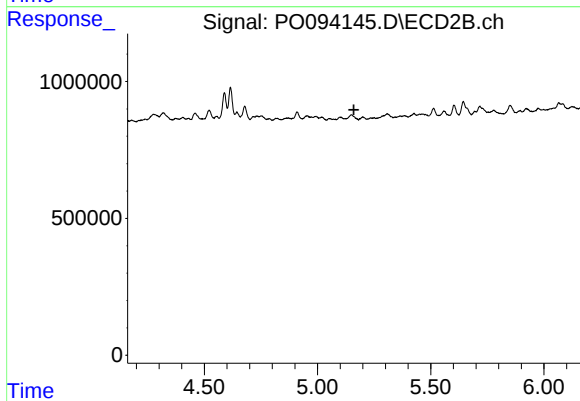
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



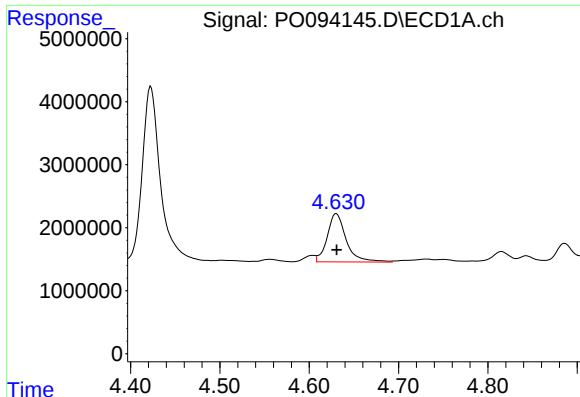
#7 AR-1016-5

R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 567842
Conc: 6.71 ng/ml



#7 AR-1016-5

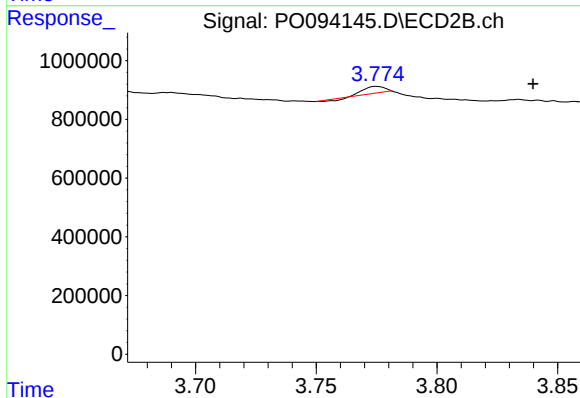
R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



#8 AR-1221-1

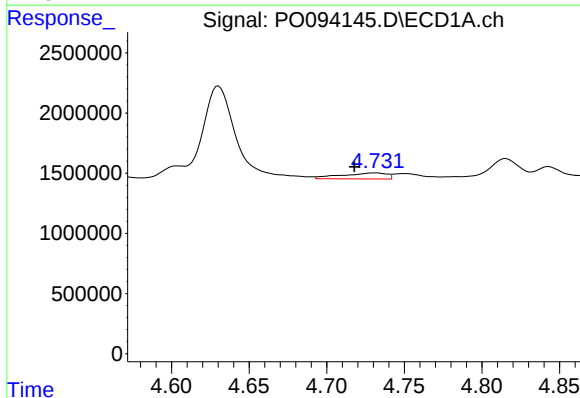
R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 11351222
Conc: 246.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



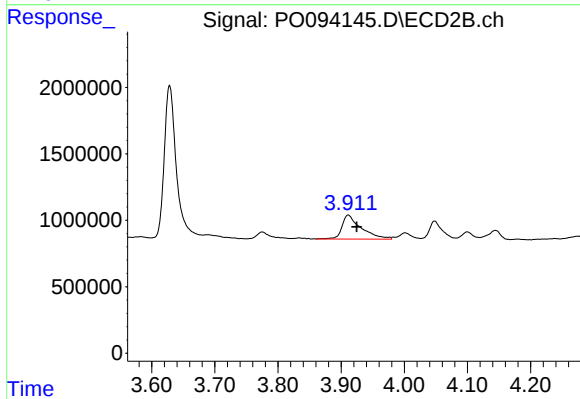
#8 AR-1221-1

R.T.: 3.775 min
Delta R.T.: -0.065 min
Response: 126686
Conc: 8.09 ng/ml



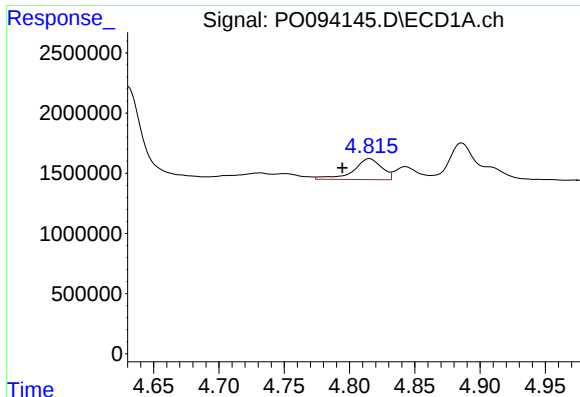
#9 AR-1221-2

R.T.: 4.731 min
Delta R.T.: 0.013 min
Response: 1018730
Conc: 29.68 ng/ml



#9 AR-1221-2

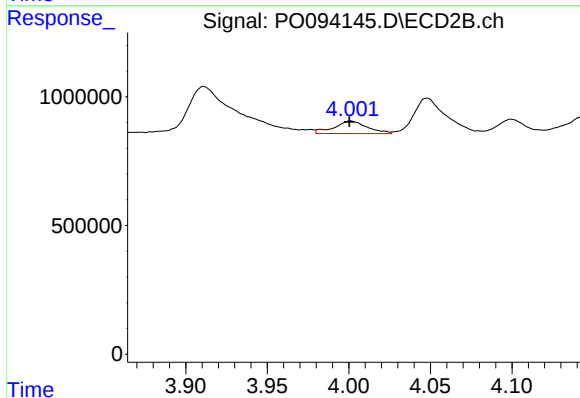
R.T.: 3.911 min
Delta R.T.: -0.013 min
Response: 3827464
Conc: 324.29 ng/ml



#10 AR-1221-3

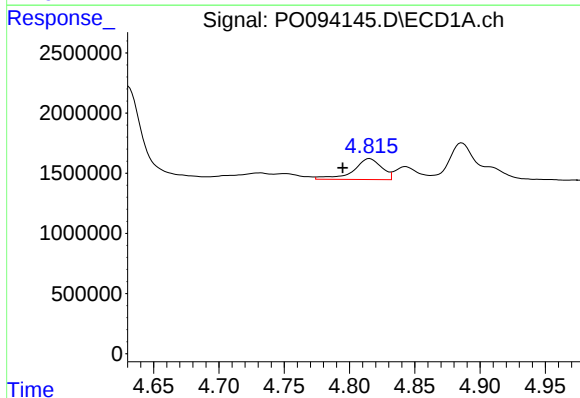
R.T.: 4.815 min
Delta R.T.: 0.021 min
Response: 2645250
Conc: 25.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



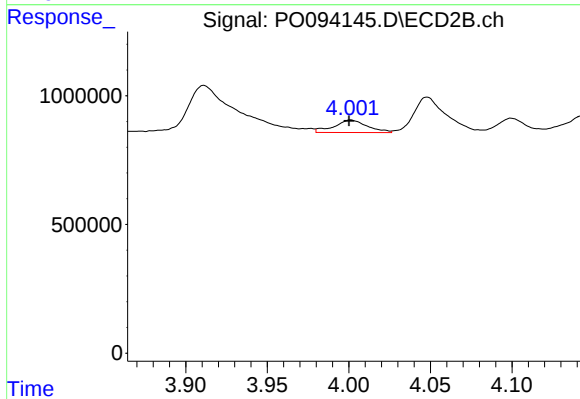
#10 AR-1221-3

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 688349
Conc: 18.69 ng/ml



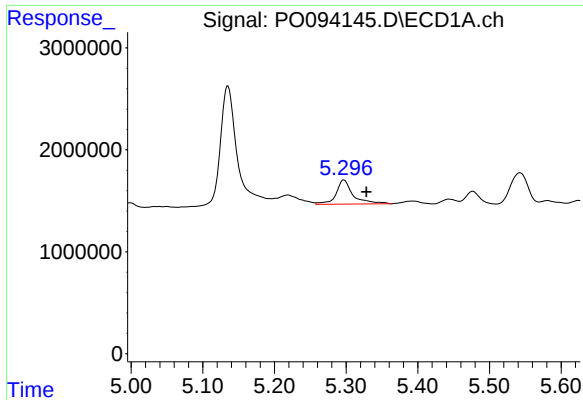
#11 AR-1232-1

R.T.: 4.815 min
Delta R.T.: 0.021 min
Response: 2645250
Conc: 30.31 ng/ml



#11 AR-1232-1

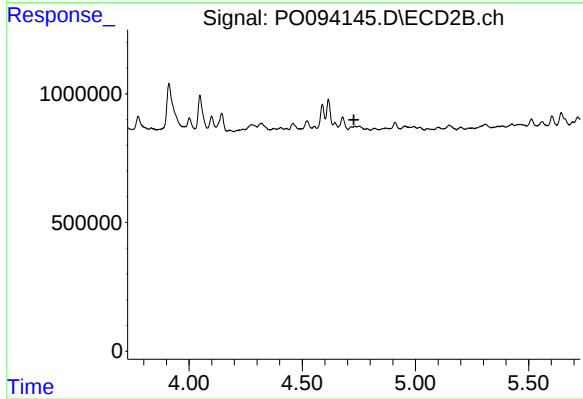
R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 688349
Conc: 22.03 ng/ml



#12 AR-1232-2

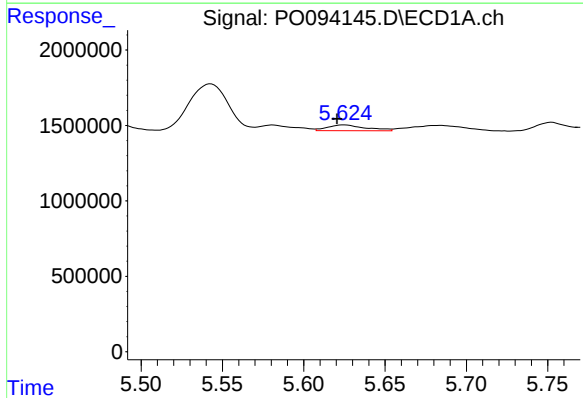
R.T.: 5.297 min
Delta R.T.: -0.032 min
Response: 3924524
Conc: 91.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



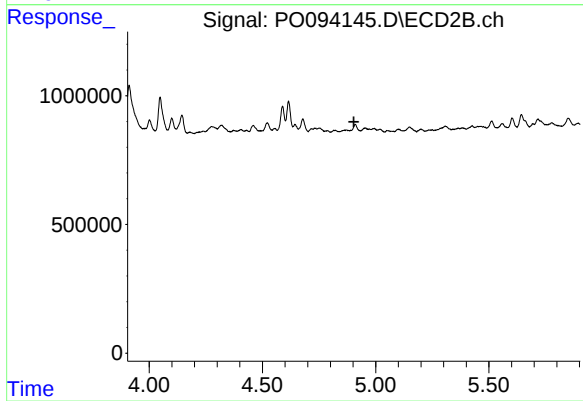
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



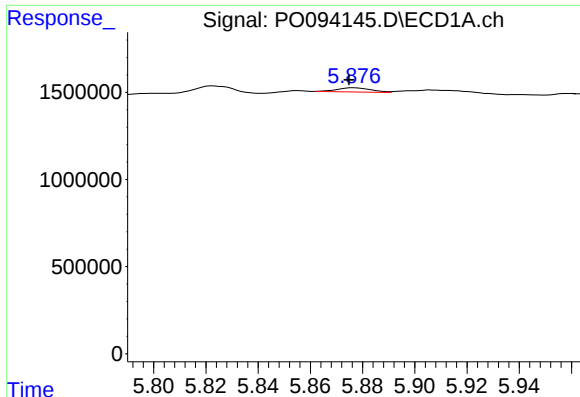
#13 AR-1232-3

R.T.: 5.625 min
Delta R.T.: 0.004 min
Response: 630162
Conc: 8.58 ng/ml



#13 AR-1232-3

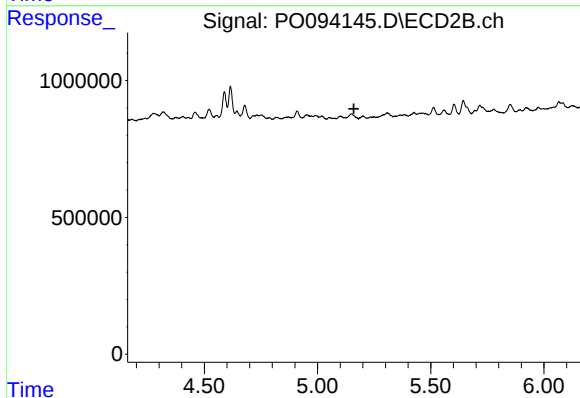
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#15 AR-1232-5

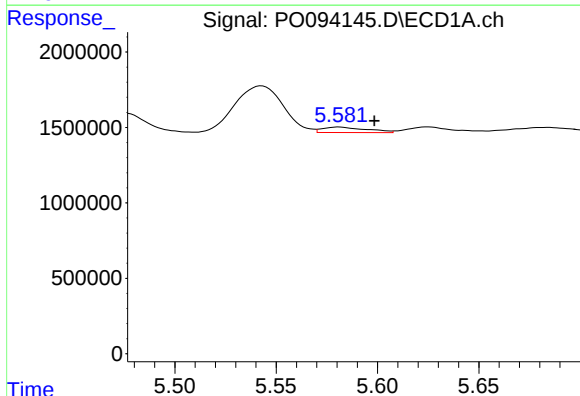
R.T.: 5.877 min
Delta R.T.: 0.002 min
Response: 222357
Conc: 7.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



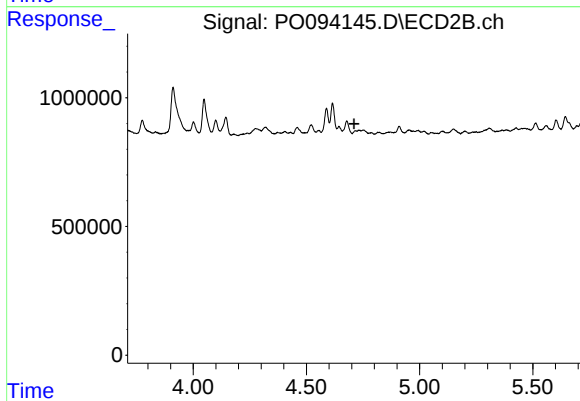
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



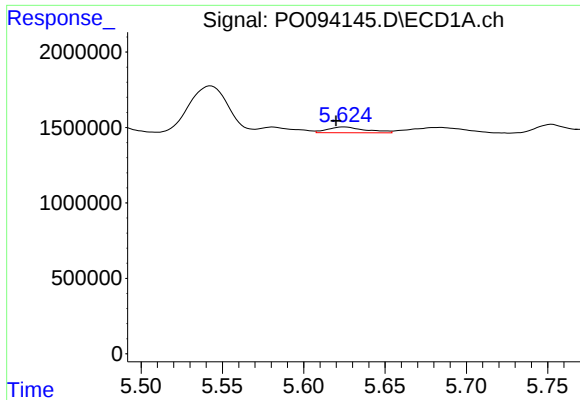
#16 AR-1242-1

R.T.: 5.581 min
Delta R.T.: -0.017 min
Response: 551168
Conc: 6.31 ng/ml



#16 AR-1242-1

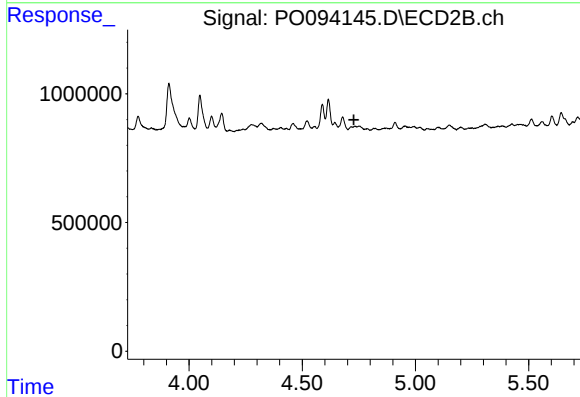
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

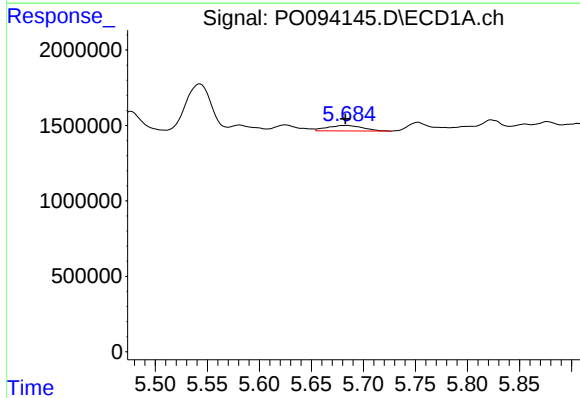
R.T.: 5.625 min
Delta R.T.: 0.005 min
Response: 630162
Conc: 4.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



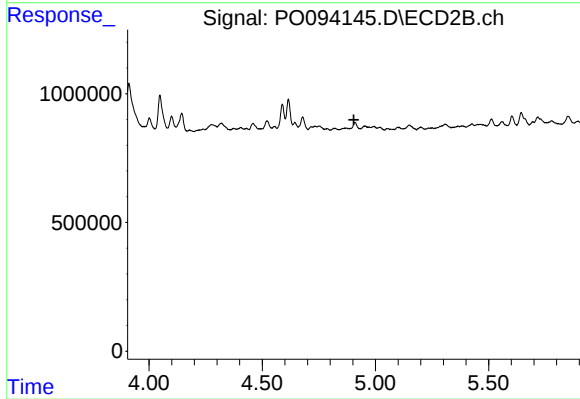
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



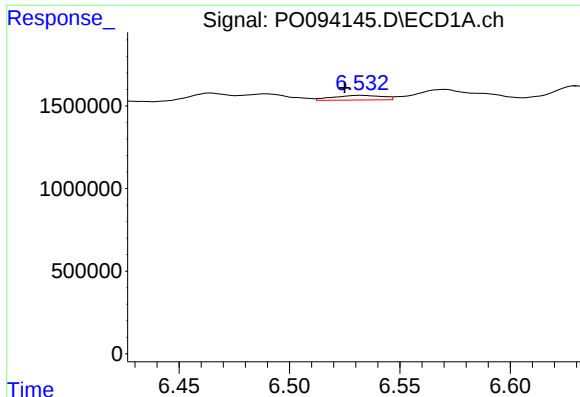
#18 AR-1242-3

R.T.: 5.684 min
Delta R.T.: 0.001 min
Response: 863768
Conc: 10.18 ng/ml



#18 AR-1242-3

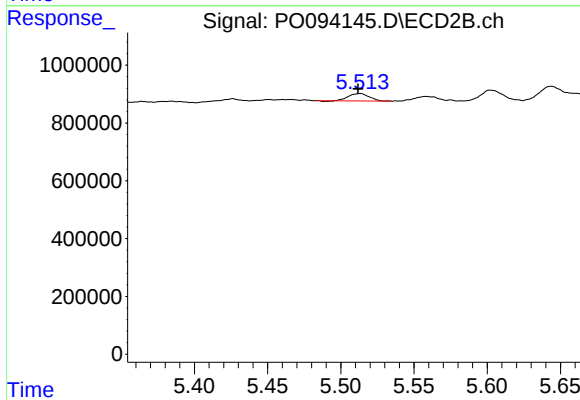
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#20 AR-1242-5

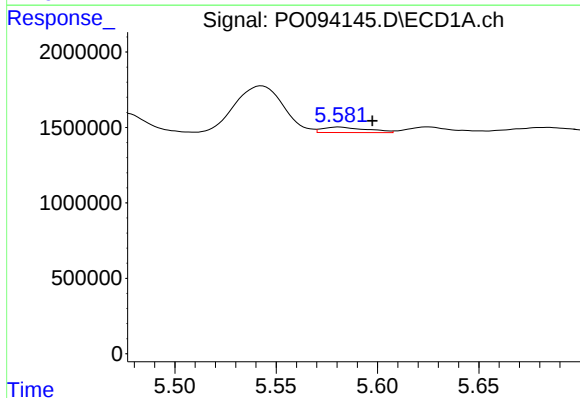
R.T.: 6.532 min
Delta R.T.: 0.007 min
Response: 431141
Conc: 6.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



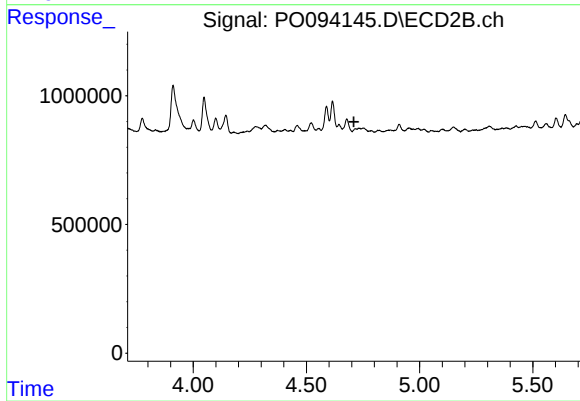
#20 AR-1242-5

R.T.: 5.513 min
Delta R.T.: 0.001 min
Response: 246896
Conc: 8.66 ng/ml



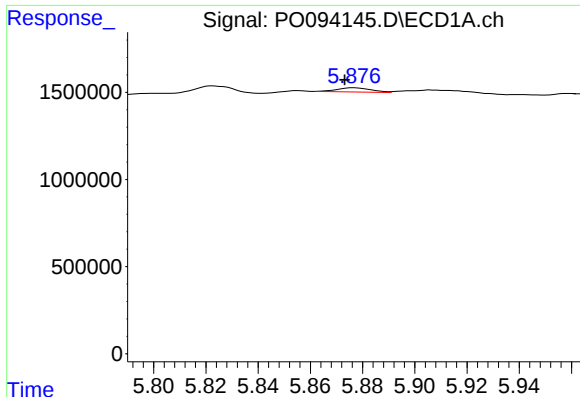
#21 AR-1248-1

R.T.: 5.581 min
Delta R.T.: -0.016 min
Response: 551168
Conc: 8.19 ng/ml



#21 AR-1248-1

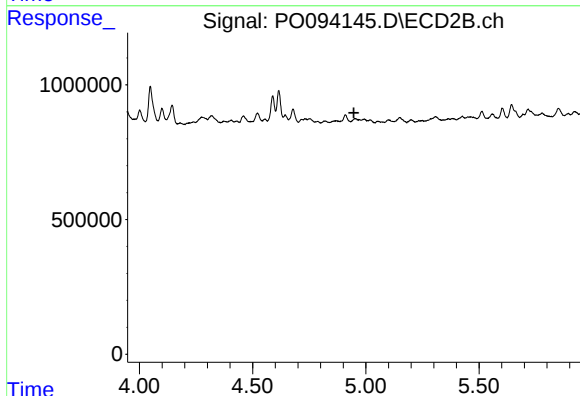
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#22 AR-1248-2

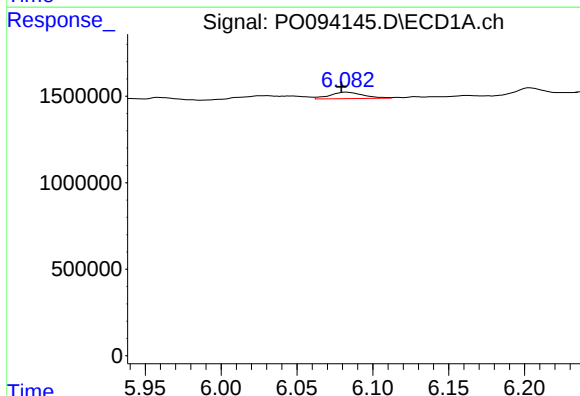
R.T.: 5.877 min
Delta R.T.: 0.004 min
Response: 222357
Conc: 2.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



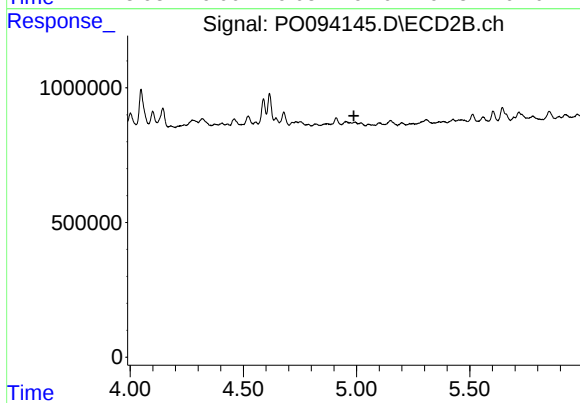
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



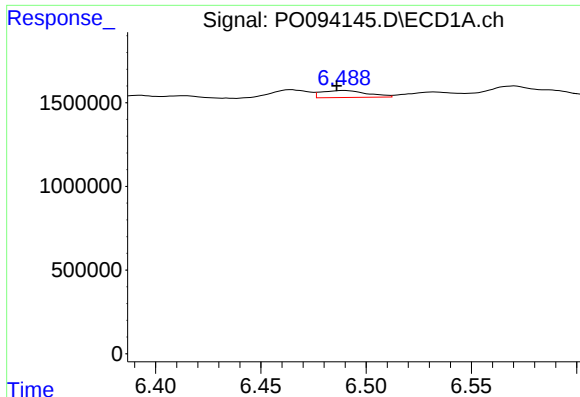
#23 AR-1248-3

R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 567842
Conc: 4.70 ng/ml



#23 AR-1248-3

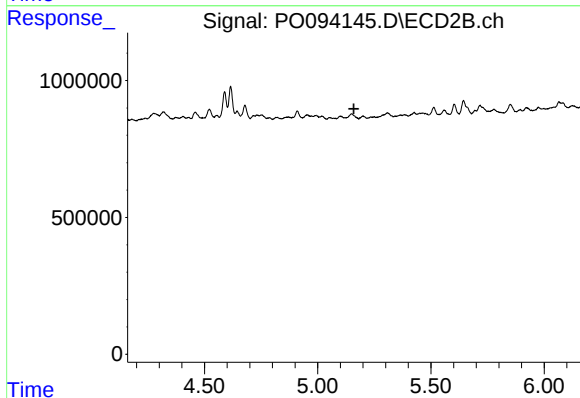
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#24 AR-1248-4

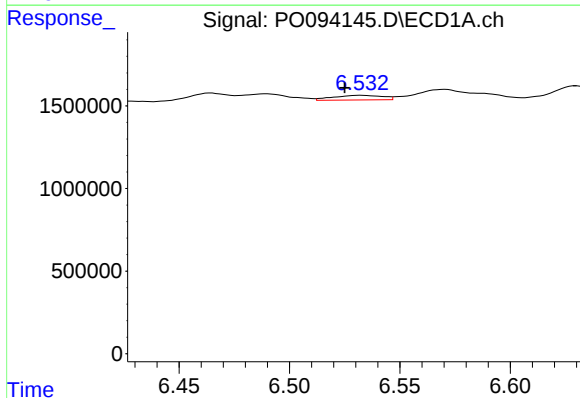
R.T.: 6.489 min
Delta R.T.: 0.003 min
Response: 634102
Conc: 5.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



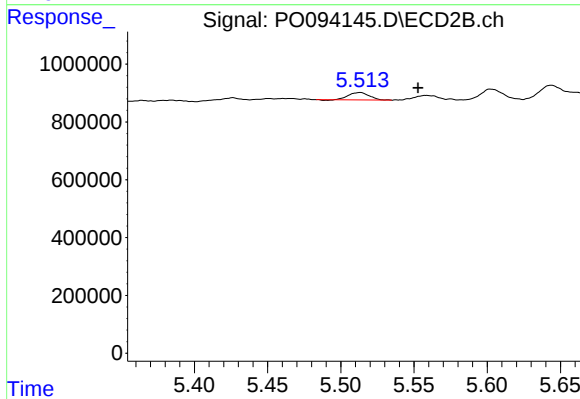
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



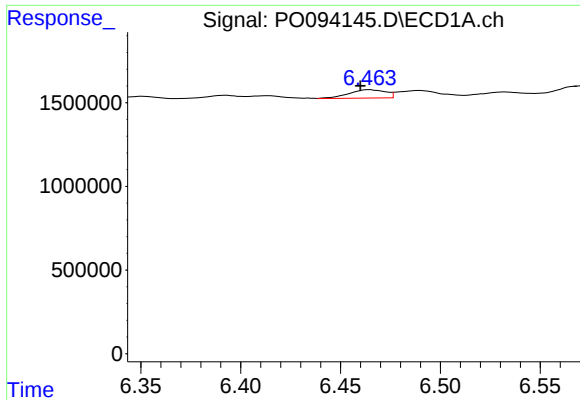
#25 AR-1248-5

R.T.: 6.532 min
Delta R.T.: 0.007 min
Response: 431141
Conc: 3.72 ng/ml



#25 AR-1248-5

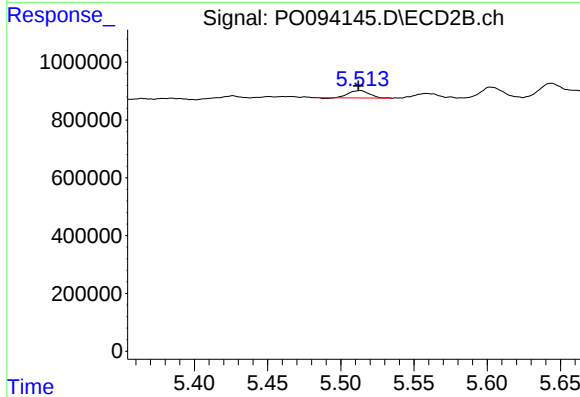
R.T.: 5.513 min
Delta R.T.: -0.040 min
Response: 246896
Conc: 6.61 ng/ml



#26 AR-1254-1

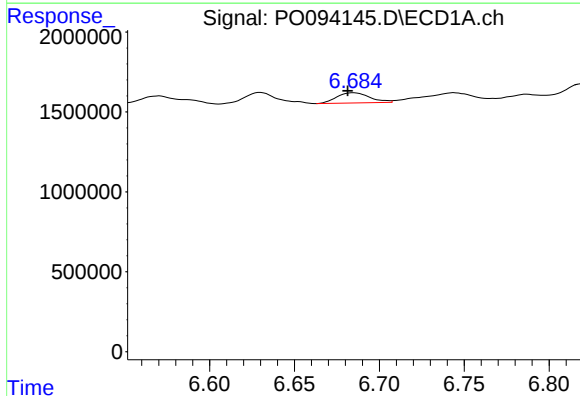
R.T.: 6.464 min
Delta R.T.: 0.004 min
Response: 637477
Conc: 4.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



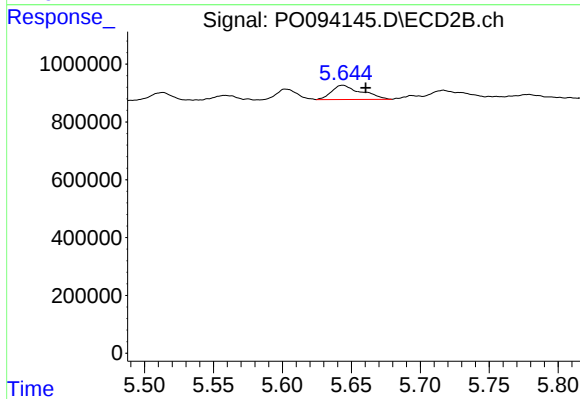
#26 AR-1254-1

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 246896
Conc: 3.61 ng/ml



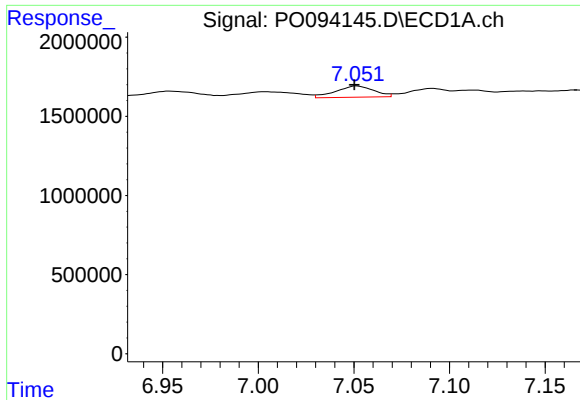
#27 AR-1254-2

R.T.: 6.685 min
Delta R.T.: 0.004 min
Response: 863933
Conc: 4.42 ng/ml



#27 AR-1254-2

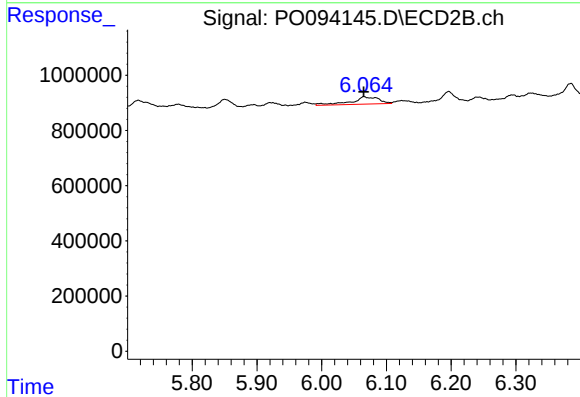
R.T.: 5.644 min
Delta R.T.: -0.017 min
Response: 744477
Conc: 12.22 ng/ml



#28 AR-1254-3

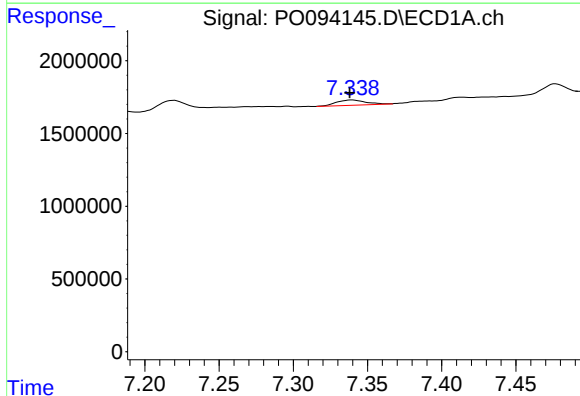
R.T.: 7.052 min
Delta R.T.: 0.001 min
Response: 978117
Conc: 5.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



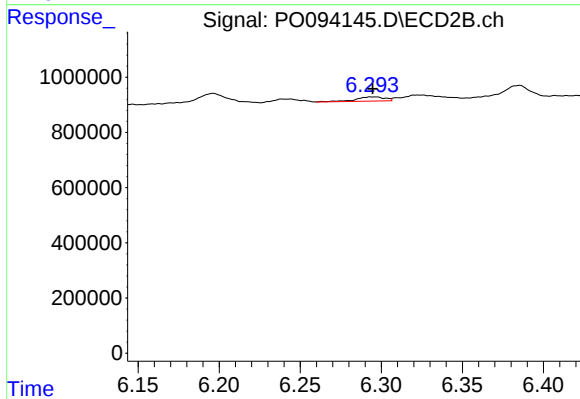
#28 AR-1254-3

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 782862
Conc: 8.59 ng/ml



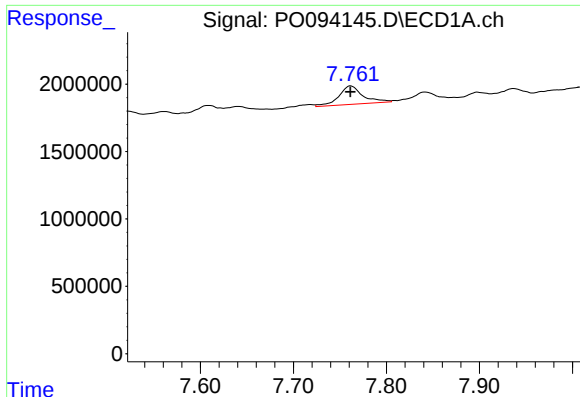
#29 AR-1254-4

R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 498417
Conc: 4.91 ng/ml



#29 AR-1254-4

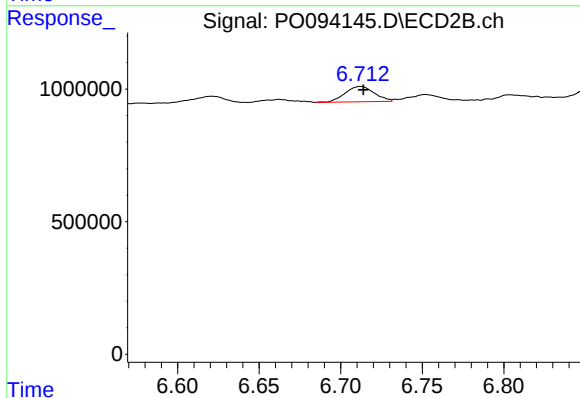
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 187614
Conc: 4.40 ng/ml



#30 AR-1254-5

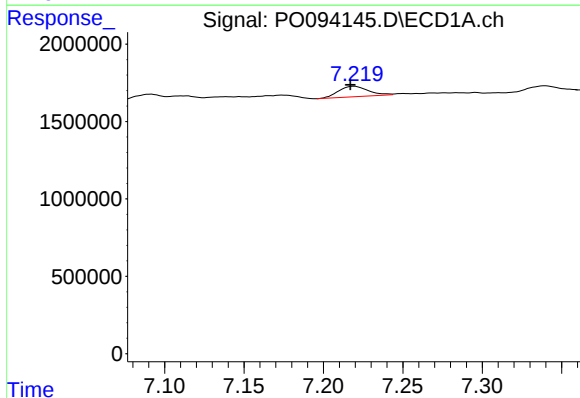
R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 2462483
Conc: 18.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



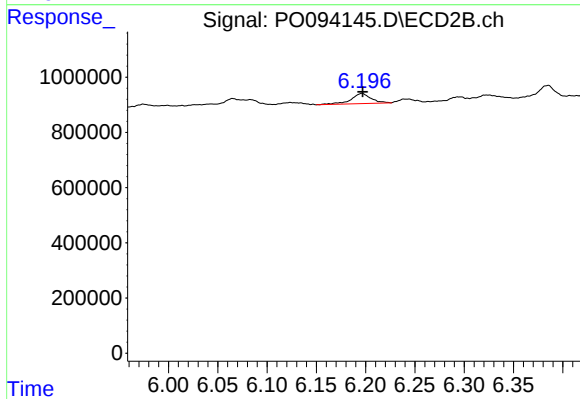
#30 AR-1254-5

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 727761
Conc: 10.09 ng/ml



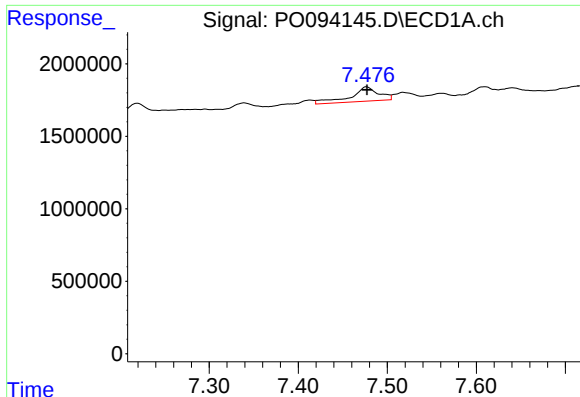
#31 AR-1260-1

R.T.: 7.219 min
Delta R.T.: 0.002 min
Response: 873907
Conc: 5.99 ng/ml



#31 AR-1260-1

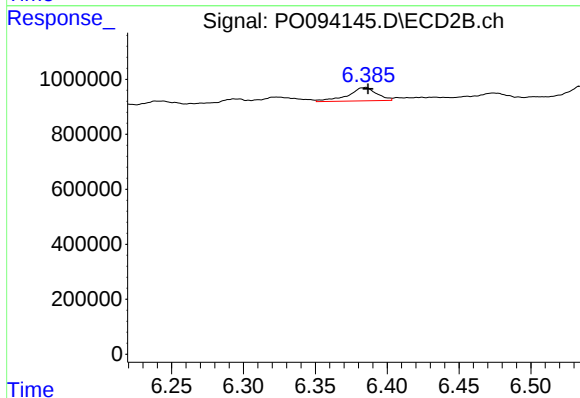
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 516086
Conc: 7.91 ng/ml



#32 AR-1260-2

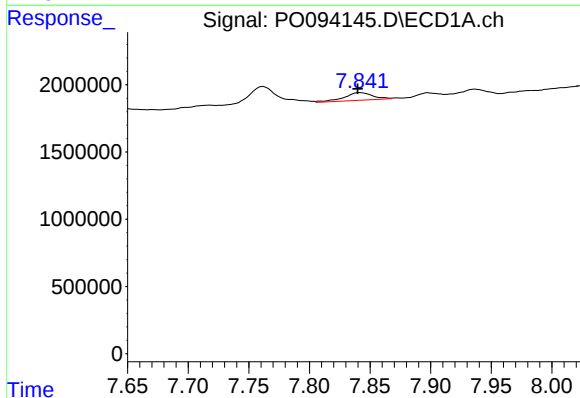
R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 2191581
Conc: 13.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



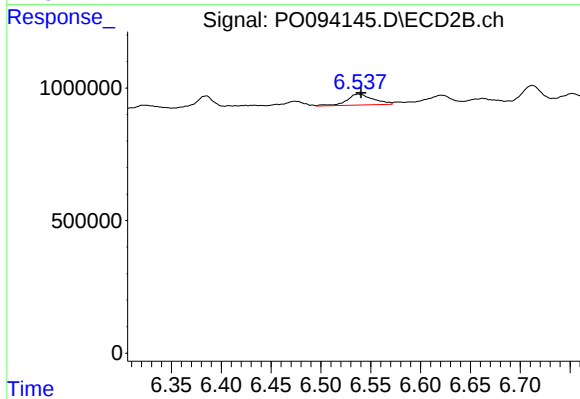
#32 AR-1260-2

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 675584
Conc: 9.30 ng/ml



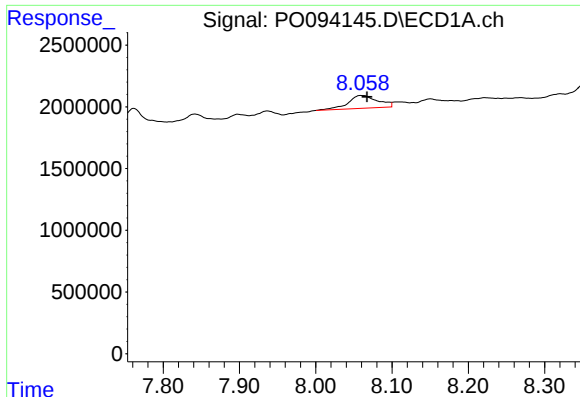
#33 AR-1260-3

R.T.: 7.842 min
Delta R.T.: 0.002 min
Response: 944161
Conc: 7.11 ng/ml



#33 AR-1260-3

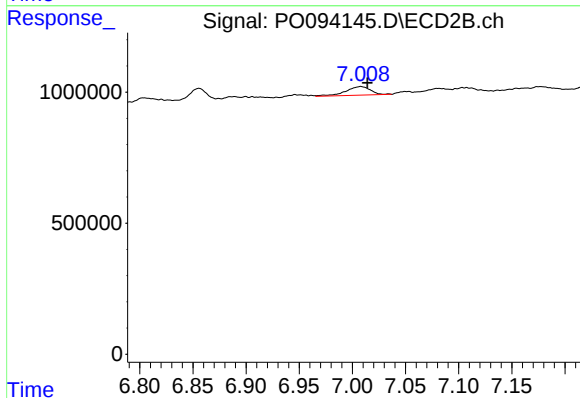
R.T.: 6.537 min
Delta R.T.: -0.003 min
Response: 758868
Conc: 10.46 ng/ml



#34 AR-1260-4

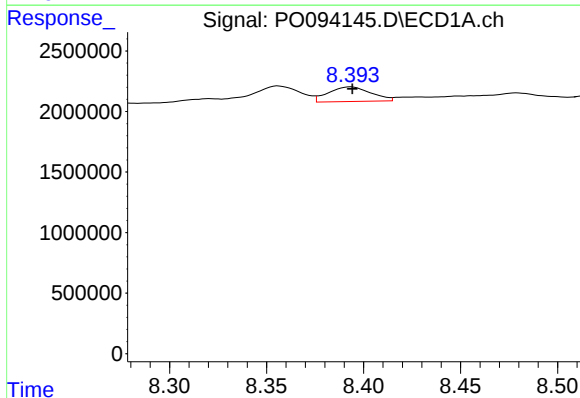
R.T.: 8.059 min
Delta R.T.: -0.008 min
Response: 2823292
Conc: 20.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



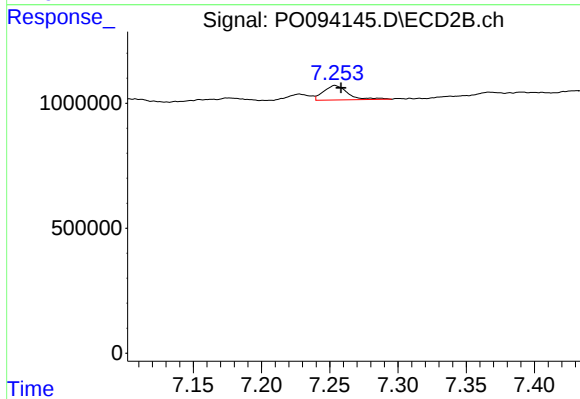
#34 AR-1260-4

R.T.: 7.008 min
Delta R.T.: -0.006 min
Response: 532834
Conc: 9.59 ng/ml



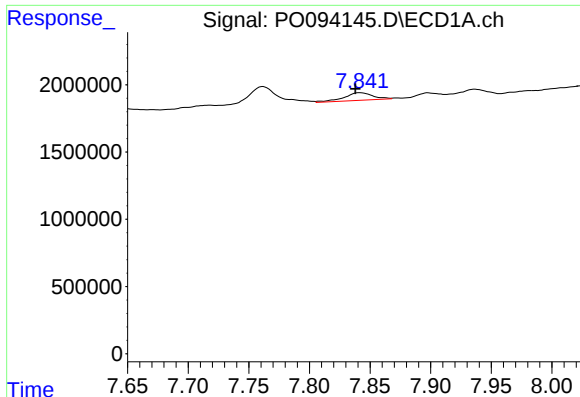
#35 AR-1260-5

R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 1836534
Conc: 8.43 ng/ml



#35 AR-1260-5

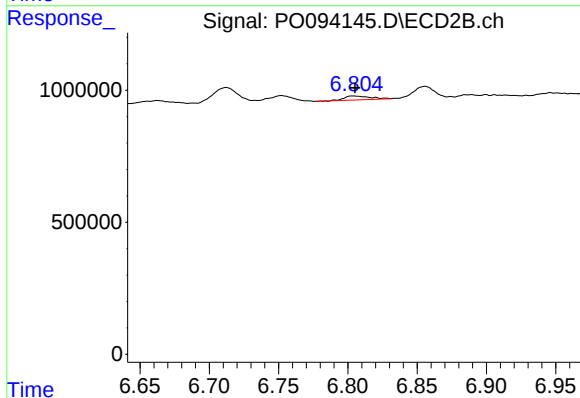
R.T.: 7.254 min
Delta R.T.: -0.004 min
Response: 717452
Conc: 6.91 ng/ml



#36 AR-1262-1

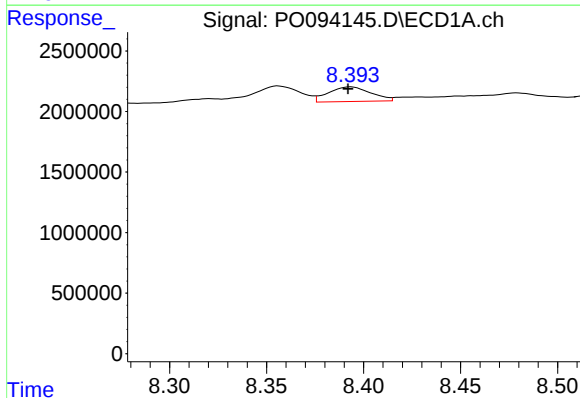
R.T.: 7.842 min
Delta R.T.: 0.004 min
Response: 944161
Conc: 5.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



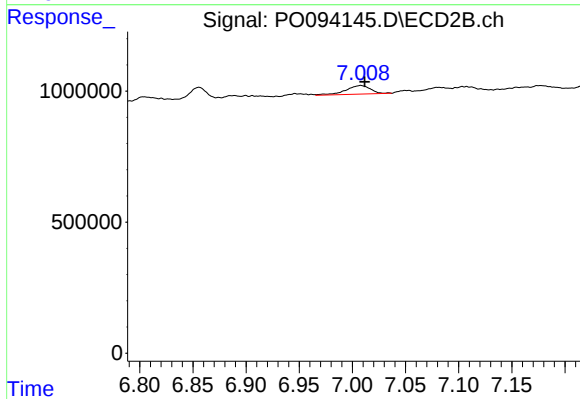
#36 AR-1262-1

R.T.: 6.804 min
Delta R.T.: -0.001 min
Response: 199766
Conc: 5.71 ng/ml



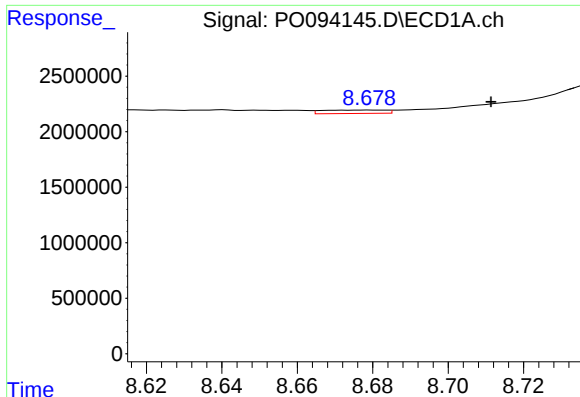
#37 AR-1262-2

R.T.: 8.394 min
Delta R.T.: 0.002 min
Response: 1836534
Conc: 7.90 ng/ml



#37 AR-1262-2

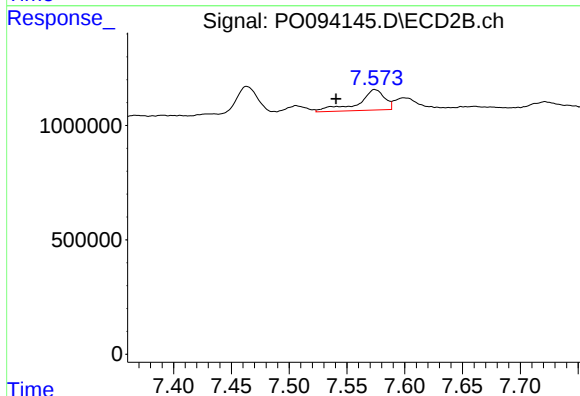
R.T.: 7.008 min
Delta R.T.: -0.004 min
Response: 532834
Conc: 7.54 ng/ml



#38 AR-1262-3

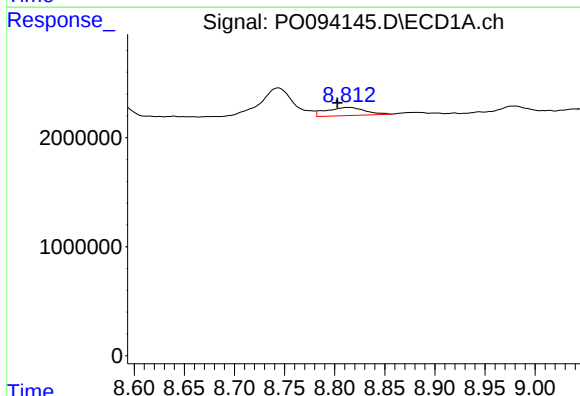
R.T.: 8.680 min
Delta R.T.: -0.031 min
Response: 363758
Conc: 2.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



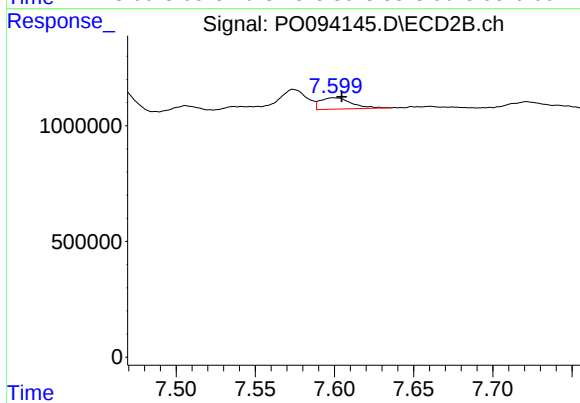
#38 AR-1262-3

R.T.: 7.574 min
Delta R.T.: 0.034 min
Response: 1436826
Conc: 28.72 ng/ml



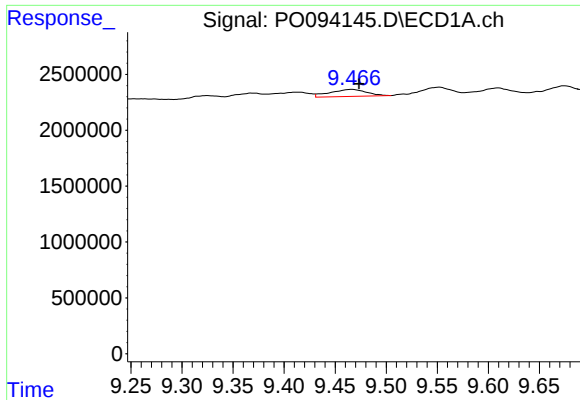
#39 AR-1262-4

R.T.: 8.813 min
Delta R.T.: 0.010 min
Response: 2020514
Conc: 20.17 ng/ml



#39 AR-1262-4

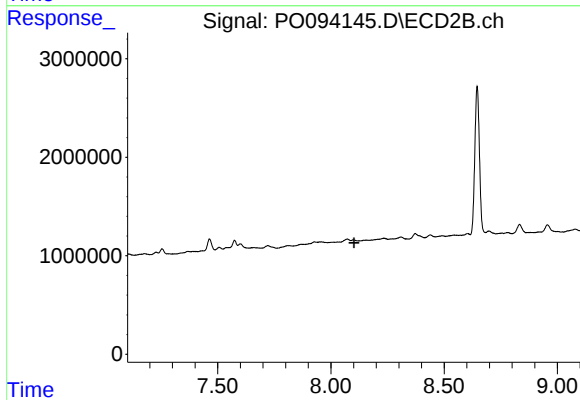
R.T.: 7.600 min
Delta R.T.: -0.005 min
Response: 672253
Conc: 8.11 ng/ml



#40 AR-1262-5

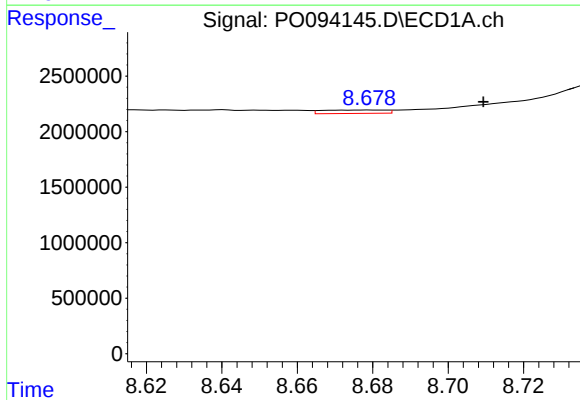
R.T.: 9.466 min
Delta R.T.: -0.007 min
Response: 1556335
Conc: 19.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



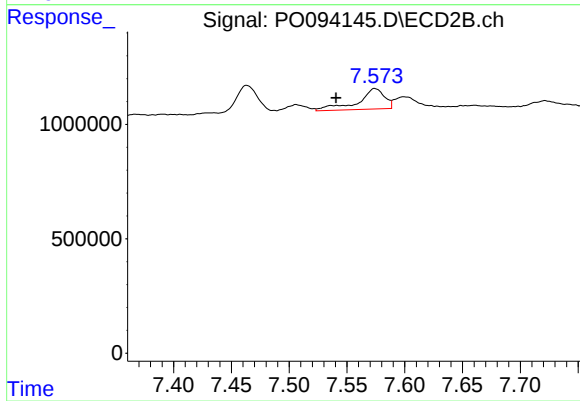
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



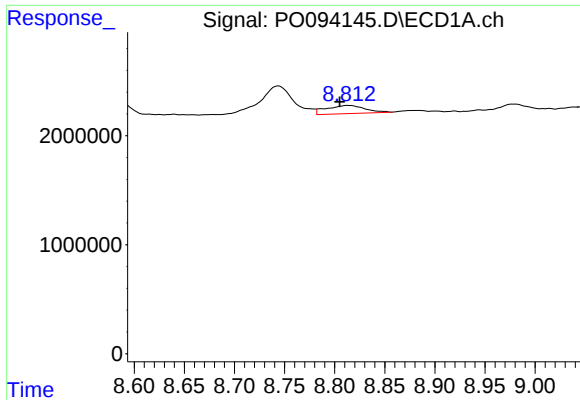
#41 AR-1268-1

R.T.: 8.680 min
Delta R.T.: -0.029 min
Response: 363758
Conc: 1.08 ng/ml



#41 AR-1268-1

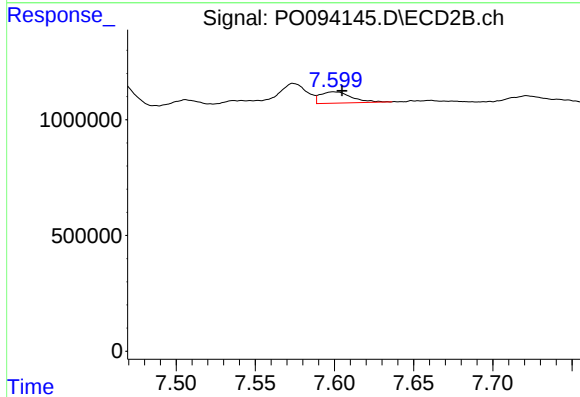
R.T.: 7.574 min
Delta R.T.: 0.034 min
Response: 1436826
Conc: 9.41 ng/ml



#42 AR-1268-2

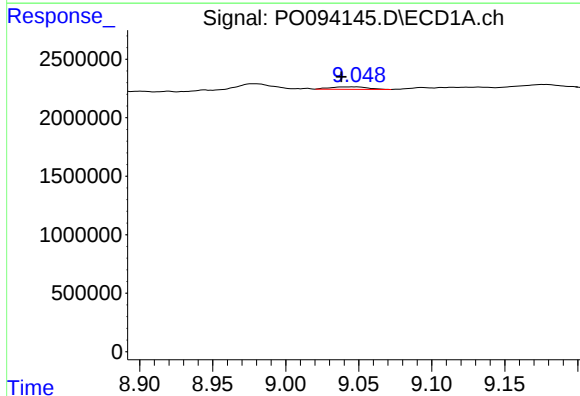
R.T.: 8.813 min
Delta R.T.: 0.008 min
Response: 2020514
Conc: 6.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



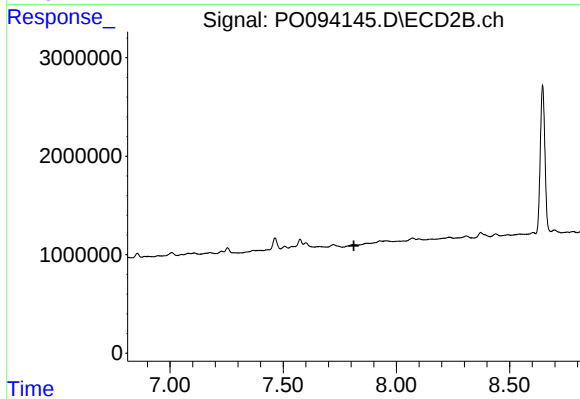
#42 AR-1268-2

R.T.: 7.600 min
Delta R.T.: -0.005 min
Response: 672253
Conc: 4.95 ng/ml



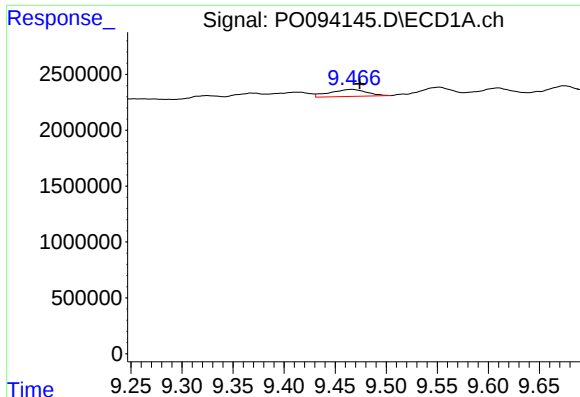
#43 AR-1268-3

R.T.: 9.045 min
Delta R.T.: 0.007 min
Response: 374126
Conc: 1.32 ng/ml



#43 AR-1268-3

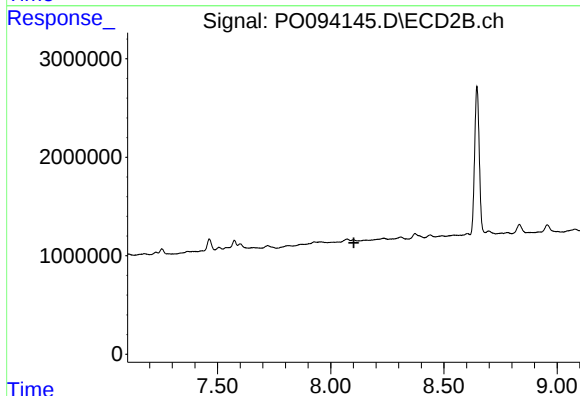
R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



#44 AR-1268-4

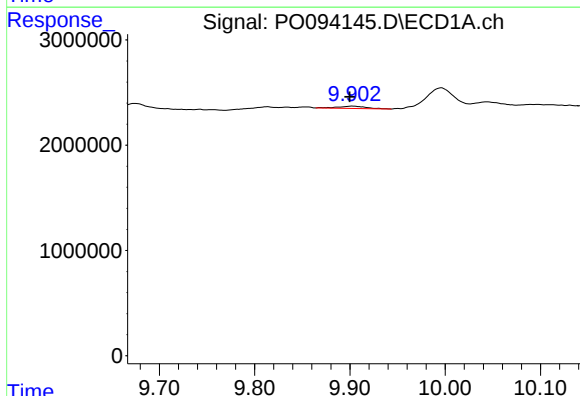
R.T.: 9.466 min
Delta R.T.: -0.008 min
Response: 1556335
Conc: 16.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



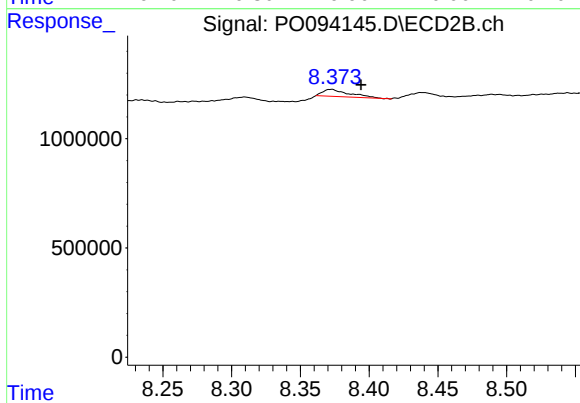
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.903 min
Delta R.T.: 0.003 min
Response: 447769
Conc: 0.53 ng/ml



#45 AR-1268-5

R.T.: 8.372 min
Delta R.T.: -0.022 min
Response: 437688
Conc: 1.25 ng/ml