

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO100722\
 Data File : PO089823.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2022 18:25
 Operator : YP/AJ
 Sample : N5044-06 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 07:29:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO100422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 05 06:04:42 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...	4.337	3.563	3558690	1400056	1.369	1.550
2)	SA Decachlor...	10.100	8.595	2610525	910616	2.428	1.146 #
Target Compounds							
3)	L1 AR-1016-1	5.506	4.654	563880	197102	8.052	6.252
4)	L1 AR-1016-2	5.536	4.673	982076	158305	9.731	3.723 #
5)	L1 AR-1016-3	5.595	4.892f	586016	3564934	9.405	159.210 #
6)	L1 AR-1016-4	5.688	4.892	232760	3564934	4.747	202.194 #
7)	L1 AR-1016-5	5.987	5.106	4174926	2007247	89.198	82.592
10)	L2 AR-1221-3	0.000	3.940	0	80048	N.D.	3.131 #
11)	L3 AR-1232-1	0.000	3.940	0	80048	N.D.	3.983 #
12)	L3 AR-1232-2	5.027	4.673	794473	158305	33.573	8.563 #
13)	L3 AR-1232-3	5.536	4.892f	982076	3564934	21.854	373.440 #
14)	L3 AR-1232-4	5.688	4.933	232760	876716	10.740	100.617 #
15)	L3 AR-1232-5	5.783	5.106	7457870	2007247	432.370	205.539 #
16)	L4 AR-1242-1	5.506	4.654	563880	197102	9.161	7.303
17)	L4 AR-1242-2	5.536	4.673	982076	158305	11.098	4.396 #
18)	L4 AR-1242-3	5.595	4.892f	586016	3564934	10.576	185.343 #
19)	L4 AR-1242-4	5.688	4.933	232760	876716	5.408	45.268 #
20)	L4 AR-1242-5	6.434	5.461	3788883	8214310	91.676	340.873 #
21)	L5 AR-1248-1	5.506	4.654	563880	197102	12.396	10.090
22)	L5 AR-1248-2	5.783	4.892	7457870	3564934	115.422	131.575
23)	L5 AR-1248-3	5.987	4.933	4174926	876716	61.305	30.723 #
24)	L5 AR-1248-4	6.392	5.106	5812306	2007247	80.494	59.761 #
25)	L5 AR-1248-5	6.434	5.501	3788883	770207	54.328	23.645 #
26)	L6 AR-1254-1	6.366	5.461	12558783	8214310	172.139	163.303
27)	L6 AR-1254-2	6.587	5.610	18741947	7837974	176.258	179.361
28)	L6 AR-1254-3	6.953	6.015	17798658	10547437	163.371	148.457
29)	L6 AR-1254-4	7.240	6.245	11309784	6092827	152.039	137.582
30)	L6 AR-1254-5	7.661	6.664	12697550	8113922	167.332	133.791
31)	L7 AR-1260-1	7.119	6.146	8992790	6179392	114.468	127.809
32)	L7 AR-1260-2	7.377	6.335	7986311	4691681	92.424	80.007
33)	L7 AR-1260-3	7.661	6.488	12697550	4208519	136.204	76.611 #
34)	L7 AR-1260-4	7.950	6.963	5201784	461621	79.651	10.436 #
35)	L7 AR-1260-5	8.283	7.205	2075828	717979	17.101	6.998 #
36)	L8 AR-1262-1	7.722	6.664f	2020432	8113922	22.546	126.661 #
37)	L8 AR-1262-2	8.283	7.205	2075828	717979	14.685	6.291 #
38)	L8 AR-1262-3	8.609	7.552f	1224742	696160	12.403	15.839 #
39)	L8 AR-1262-4	8.660	7.552	298098	696160	6.954	8.509
40)	L8 AR-1262-5	9.344	7.998f	362007	311219	7.068	8.553
41)	L9 AR-1268-1	8.609	7.552f	1224742	696160	7.448	5.308 #
42)	L9 AR-1268-2	8.660	7.552	298098	696160	2.025	6.082 #
43)	L9 AR-1268-3	8.926	7.780	251122	223186	2.033	2.316

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Integration File signal 1: autoint1.e
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 Quant Time: Oct 08 07:29:22 2022
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 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 05 06:04:42 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
44) L9	AR-1268-4	9.344	7.998f	362007	311219	6.429	7.896
45) L9	AR-1268-5	9.689f	0.000	256631	0	0.668	N.D. #

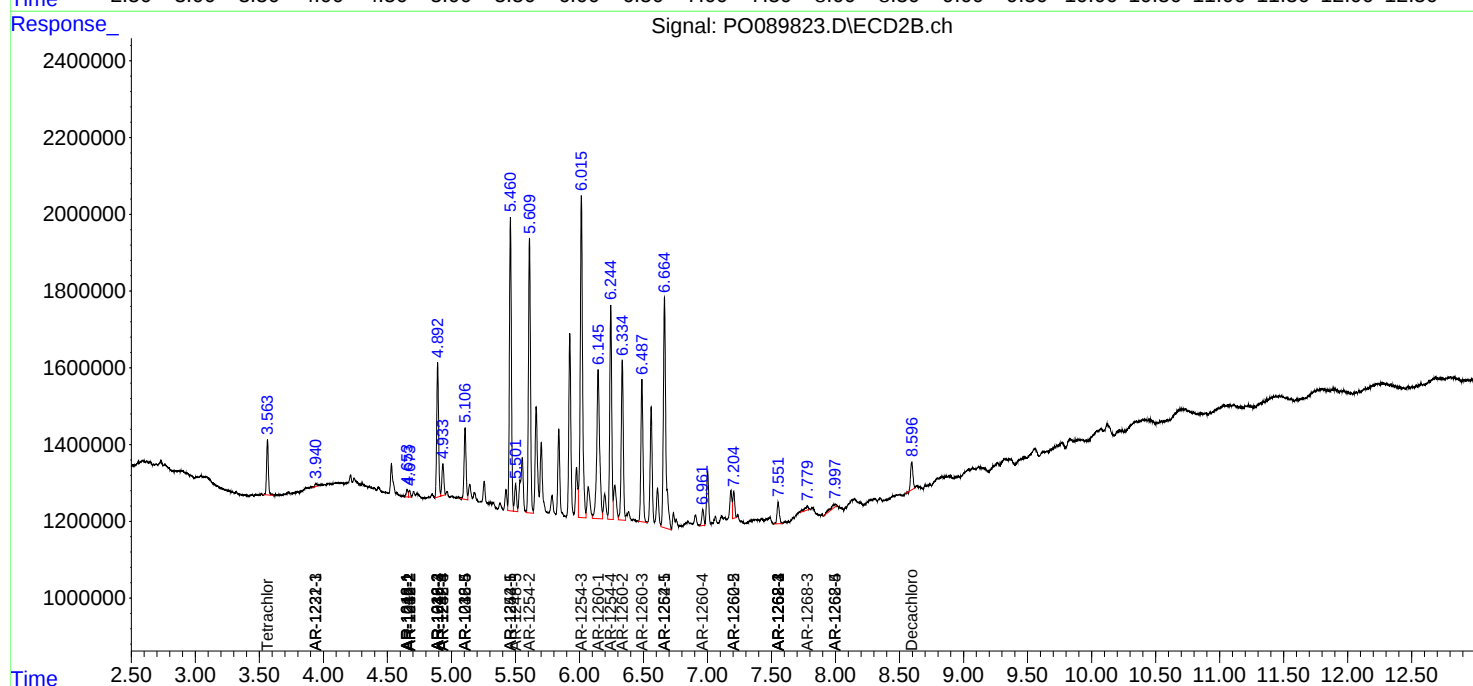
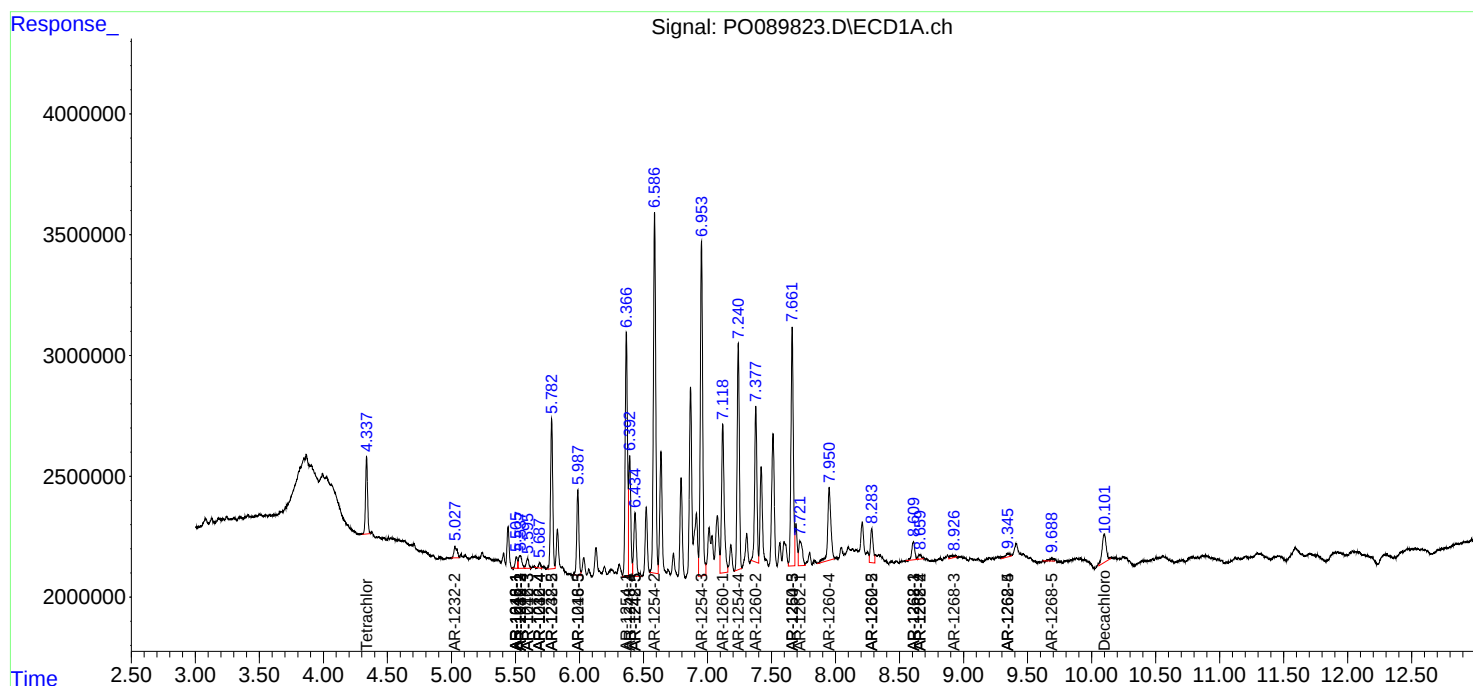
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

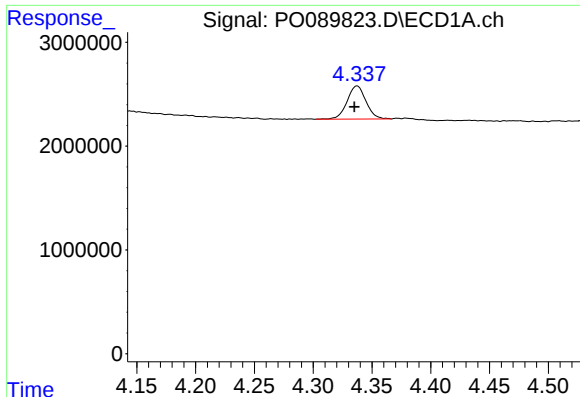
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100722\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

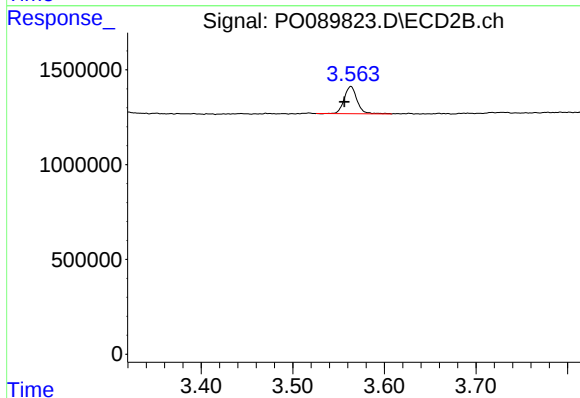




#1 Tetrachloro-m-xylene

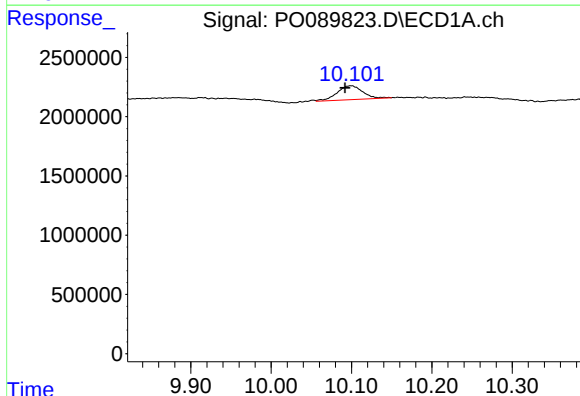
R.T.: 4.337 min
Delta R.T.: 0.002 min
Response: 3558690
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



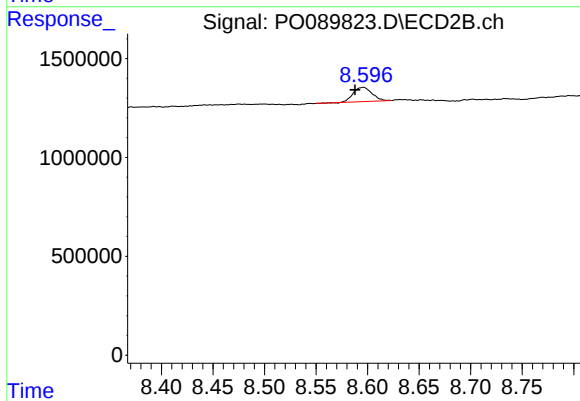
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.007 min
Response: 1400056
Conc: 1.55 ng/ml



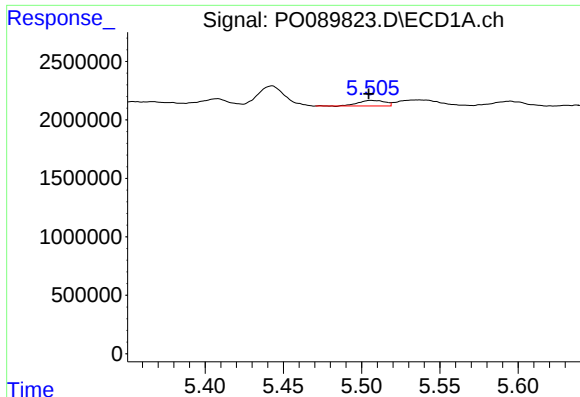
#2 Decachlorobiphenyl

R.T.: 10.100 min
Delta R.T.: 0.008 min
Response: 2610525
Conc: 2.43 ng/ml



#2 Decachlorobiphenyl

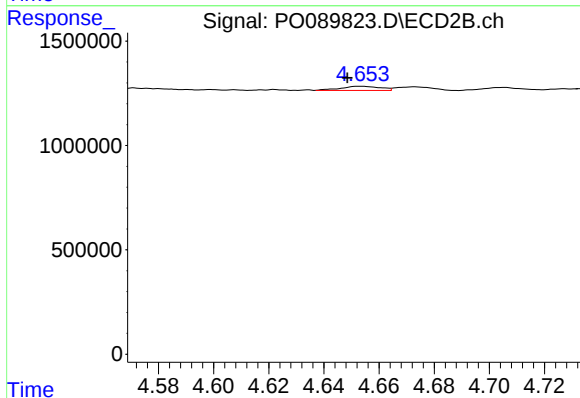
R.T.: 8.595 min
Delta R.T.: 0.007 min
Response: 910616
Conc: 1.15 ng/ml



#3 AR-1016-1

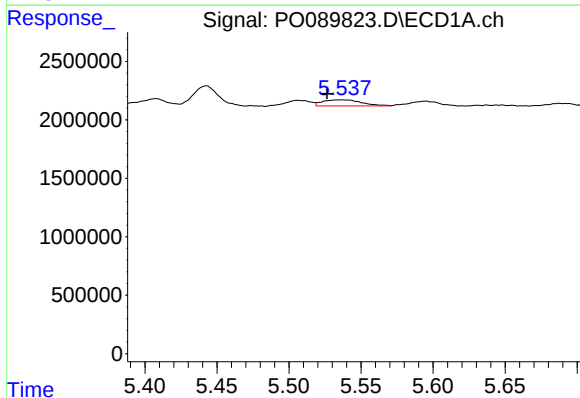
R.T.: 5.506 min
Delta R.T.: 0.002 min
Response: 563880
Conc: 8.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



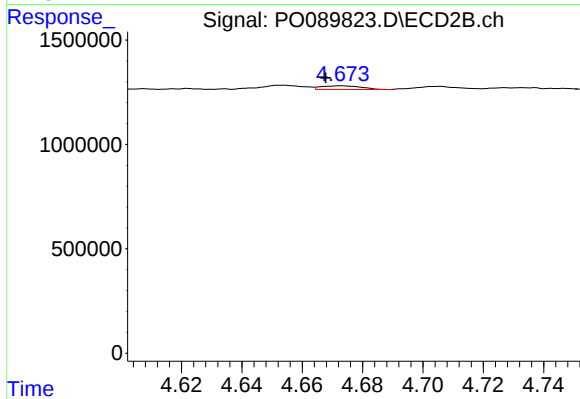
#3 AR-1016-1

R.T.: 4.654 min
Delta R.T.: 0.005 min
Response: 197102
Conc: 6.25 ng/ml



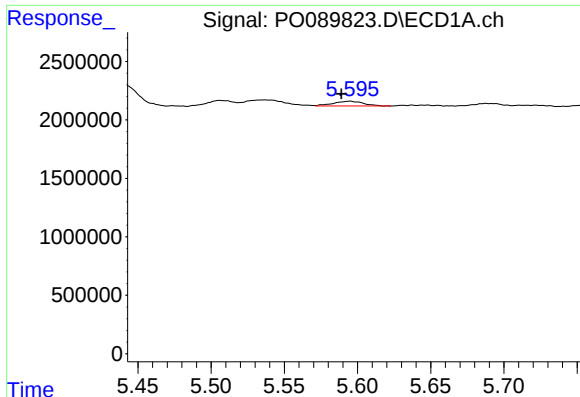
#4 AR-1016-2

R.T.: 5.536 min
Delta R.T.: 0.010 min
Response: 982076
Conc: 9.73 ng/ml



#4 AR-1016-2

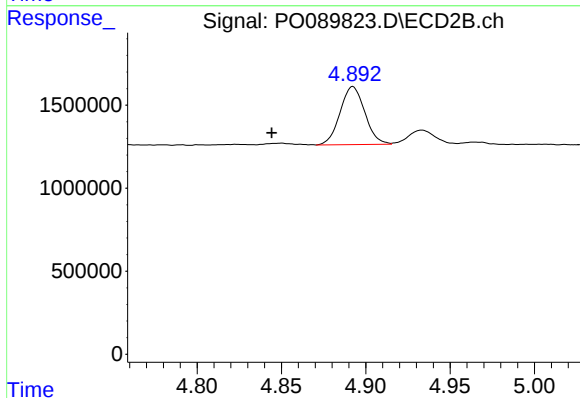
R.T.: 4.673 min
Delta R.T.: 0.005 min
Response: 158305
Conc: 3.72 ng/ml



#5 AR-1016-3

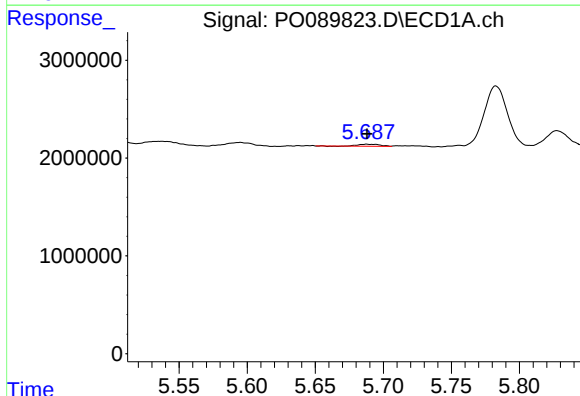
R.T.: 5.595 min
Delta R.T.: 0.006 min
Response: 586016
Conc: 9.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



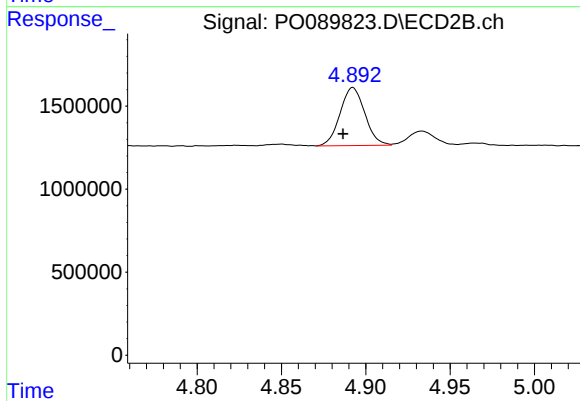
#5 AR-1016-3

R.T.: 4.892 min
Delta R.T.: 0.048 min
Response: 3564934
Conc: 159.21 ng/ml



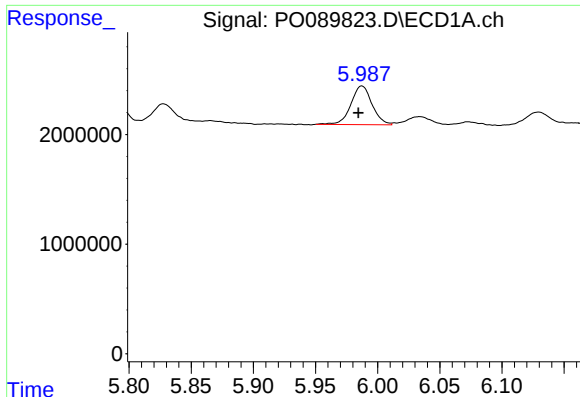
#6 AR-1016-4

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 232760
Conc: 4.75 ng/ml



#6 AR-1016-4

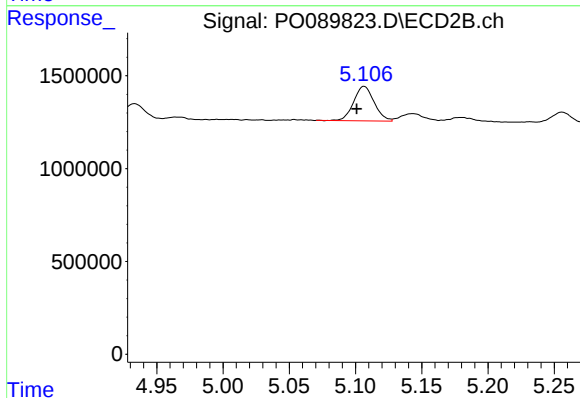
R.T.: 4.892 min
Delta R.T.: 0.006 min
Response: 3564934
Conc: 202.19 ng/ml



#7 AR-1016-5

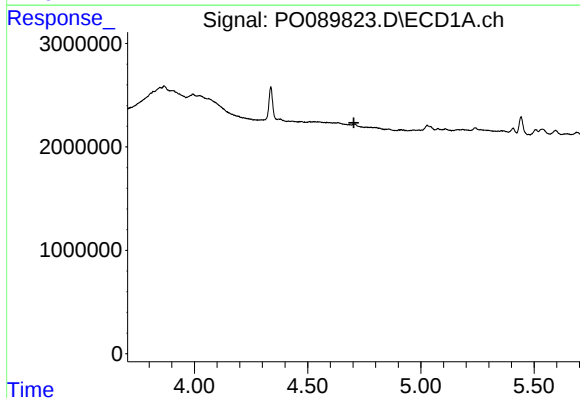
R.T.: 5.987 min
Delta R.T.: 0.003 min
Response: 4174926
Conc: 89.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



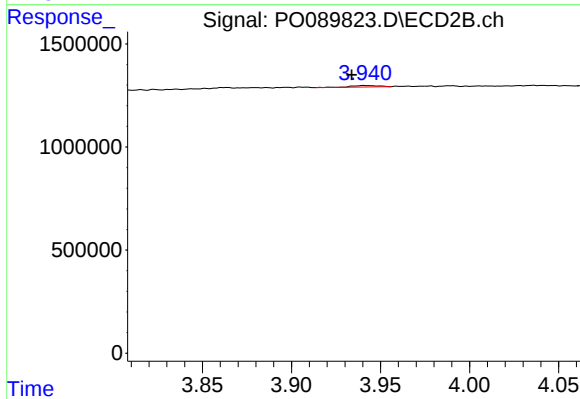
#7 AR-1016-5

R.T.: 5.106 min
Delta R.T.: 0.006 min
Response: 2007247
Conc: 82.59 ng/ml



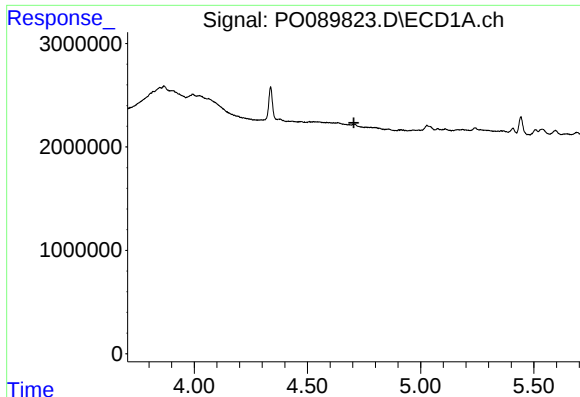
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#10 AR-1221-3

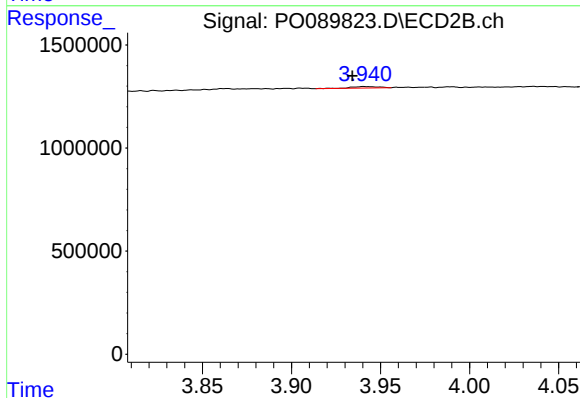
R.T.: 3.940 min
Delta R.T.: 0.007 min
Response: 80048
Conc: 3.13 ng/ml



#11 AR-1232-1

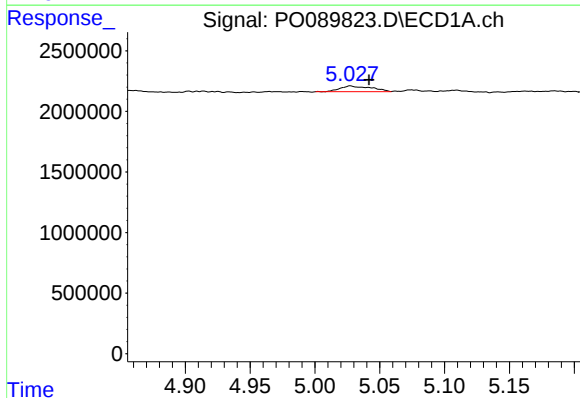
R.T.: 0.000 min
Exp R.T.: 4.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



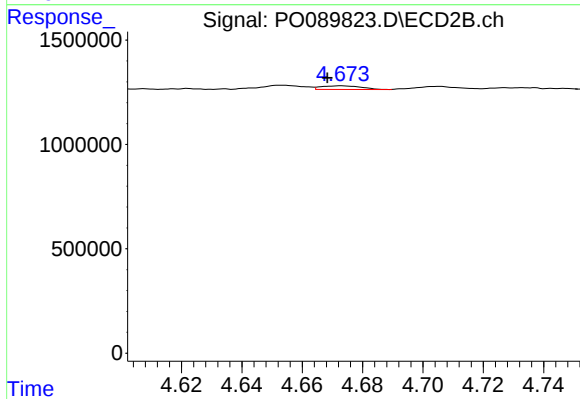
#11 AR-1232-1

R.T.: 3.940 min
Delta R.T.: 0.006 min
Response: 80048
Conc: 3.98 ng/ml



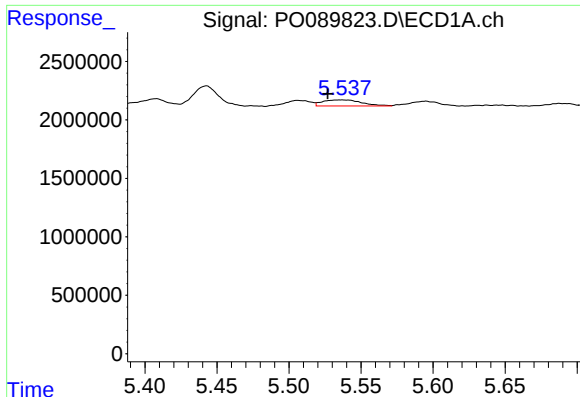
#12 AR-1232-2

R.T.: 5.027 min
Delta R.T.: -0.014 min
Response: 794473
Conc: 33.57 ng/ml



#12 AR-1232-2

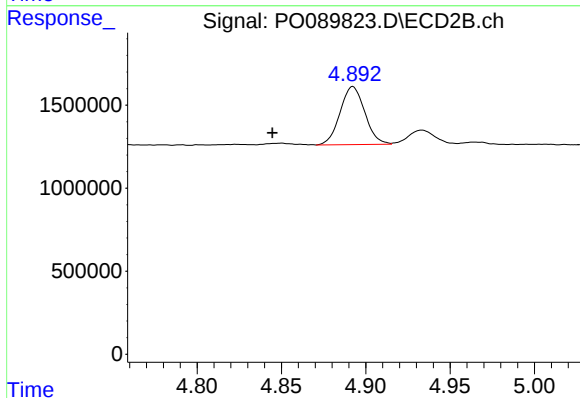
R.T.: 4.673 min
Delta R.T.: 0.005 min
Response: 158305
Conc: 8.56 ng/ml



#13 AR-1232-3

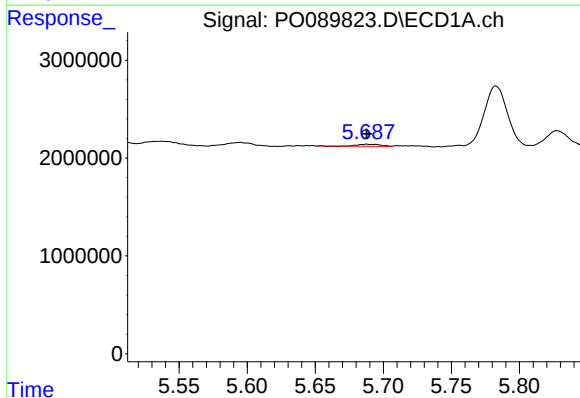
R.T.: 5.536 min
Delta R.T.: 0.010 min
Response: 982076
Conc: 21.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



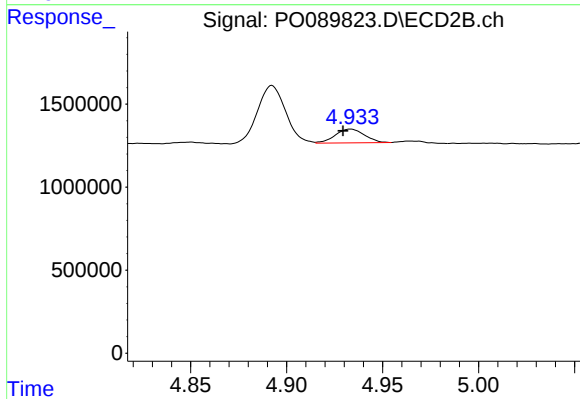
#13 AR-1232-3

R.T.: 4.892 min
Delta R.T.: 0.048 min
Response: 3564934
Conc: 373.44 ng/ml



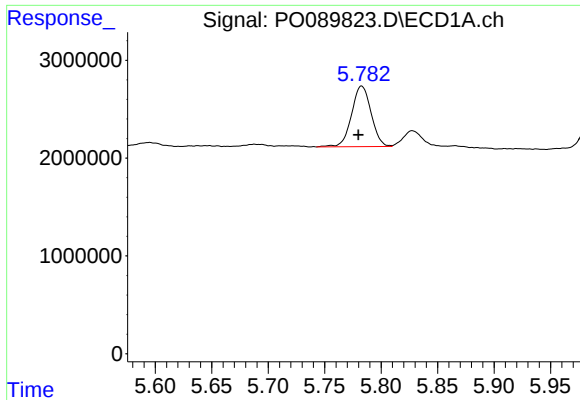
#14 AR-1232-4

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 232760
Conc: 10.74 ng/ml



#14 AR-1232-4

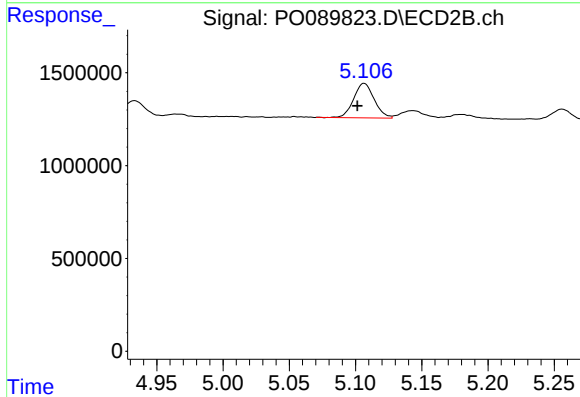
R.T.: 4.933 min
Delta R.T.: 0.004 min
Response: 876716
Conc: 100.62 ng/ml



#15 AR-1232-5

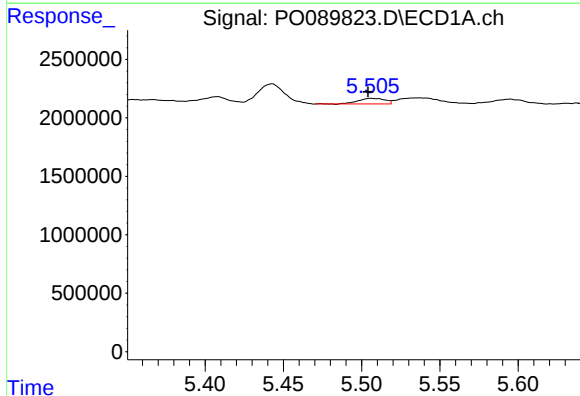
R.T.: 5.783 min
Delta R.T.: 0.003 min
Response: 7457870
Conc: 432.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



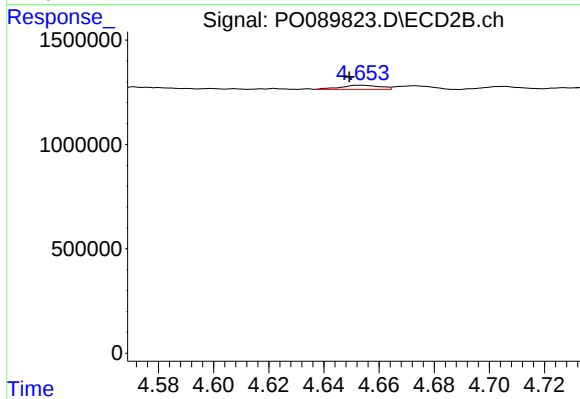
#15 AR-1232-5

R.T.: 5.106 min
Delta R.T.: 0.005 min
Response: 2007247
Conc: 205.54 ng/ml



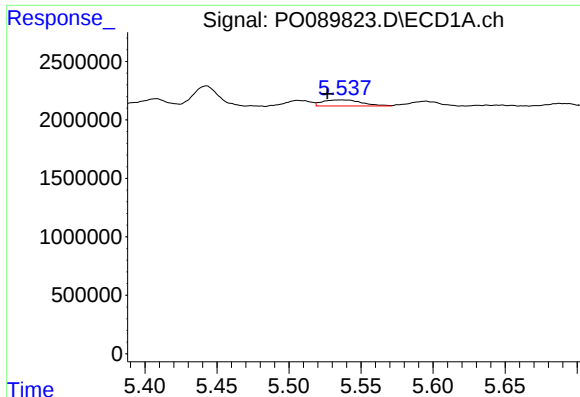
#16 AR-1242-1

R.T.: 5.506 min
Delta R.T.: 0.002 min
Response: 563880
Conc: 9.16 ng/ml



#16 AR-1242-1

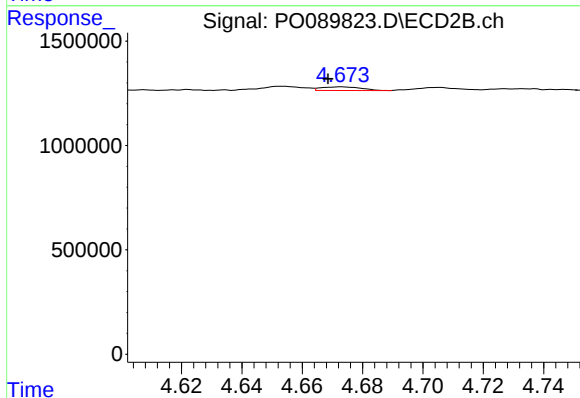
R.T.: 4.654 min
Delta R.T.: 0.004 min
Response: 197102
Conc: 7.30 ng/ml



#17 AR-1242-2

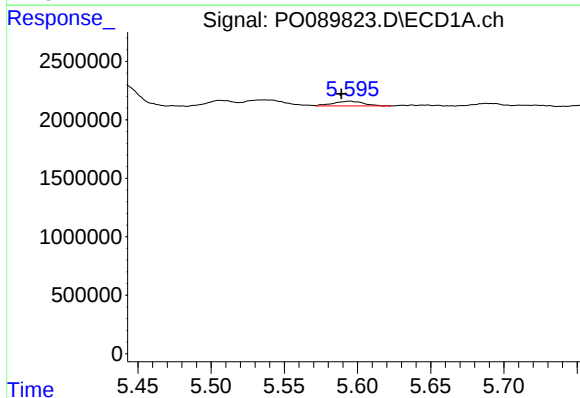
R.T.: 5.536 min
Delta R.T.: 0.010 min
Response: 982076
Conc: 11.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



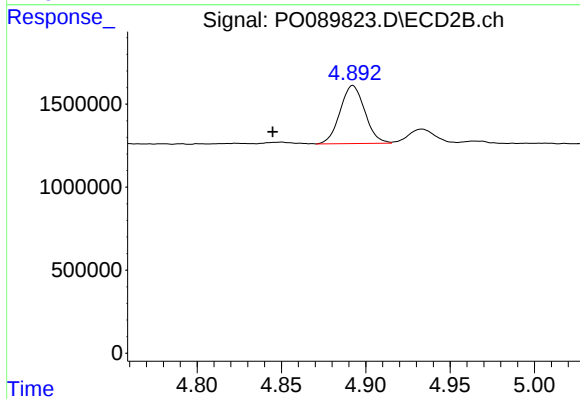
#17 AR-1242-2

R.T.: 4.673 min
Delta R.T.: 0.005 min
Response: 158305
Conc: 4.40 ng/ml



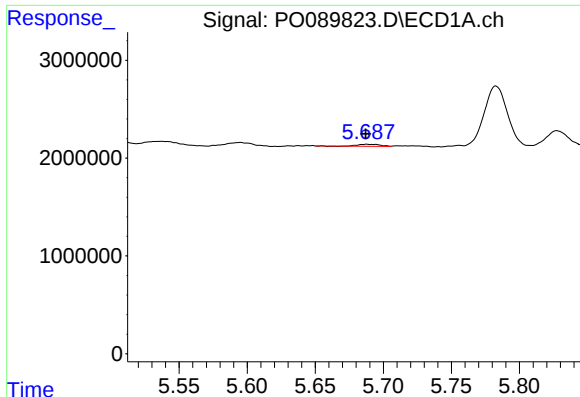
#18 AR-1242-3

R.T.: 5.595 min
Delta R.T.: 0.006 min
Response: 586016
Conc: 10.58 ng/ml



#18 AR-1242-3

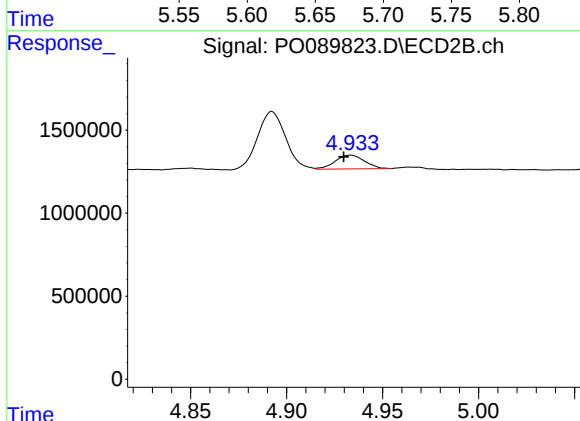
R.T.: 4.892 min
Delta R.T.: 0.048 min
Response: 3564934
Conc: 185.34 ng/ml



#19 AR-1242-4

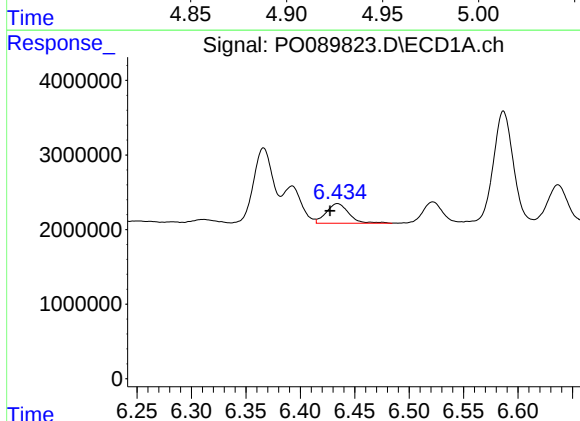
R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 232760
Conc: 5.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



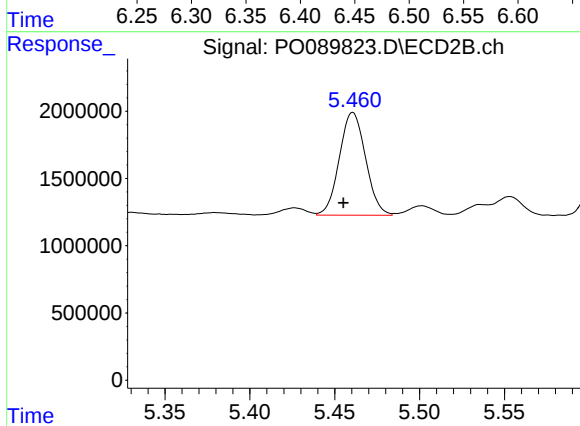
#19 AR-1242-4

R.T.: 4.933 min
Delta R.T.: 0.004 min
Response: 876716
Conc: 45.27 ng/ml



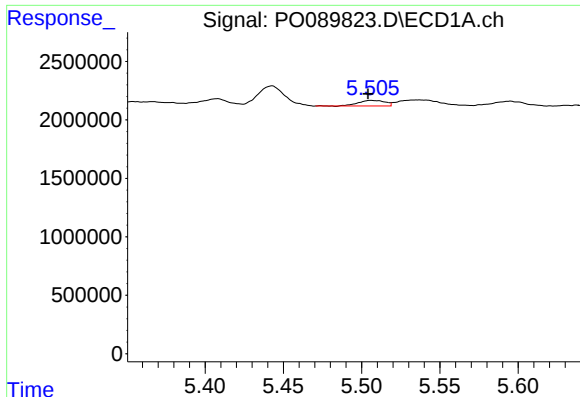
#20 AR-1242-5

R.T.: 6.434 min
Delta R.T.: 0.007 min
Response: 3788883
Conc: 91.68 ng/ml



#20 AR-1242-5

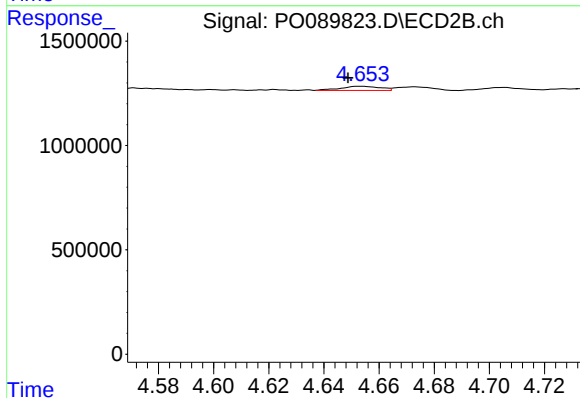
R.T.: 5.461 min
Delta R.T.: 0.006 min
Response: 8214310
Conc: 340.87 ng/ml



#21 AR-1248-1

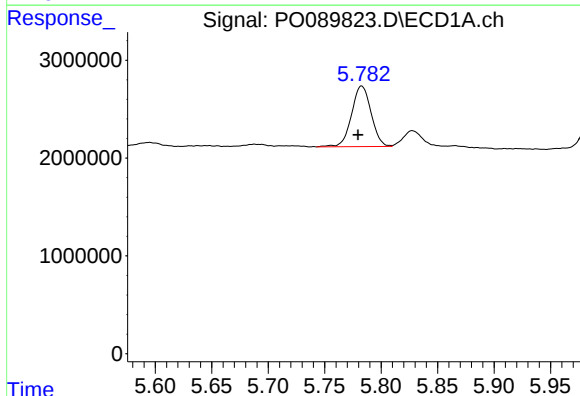
R.T.: 5.506 min
Delta R.T.: 0.002 min
Response: 563880
Conc: 12.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



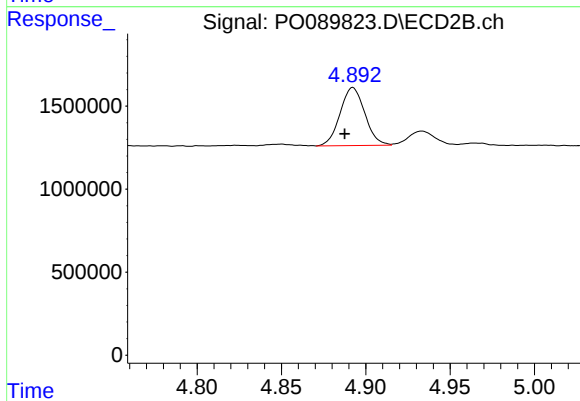
#21 AR-1248-1

R.T.: 4.654 min
Delta R.T.: 0.005 min
Response: 197102
Conc: 10.09 ng/ml



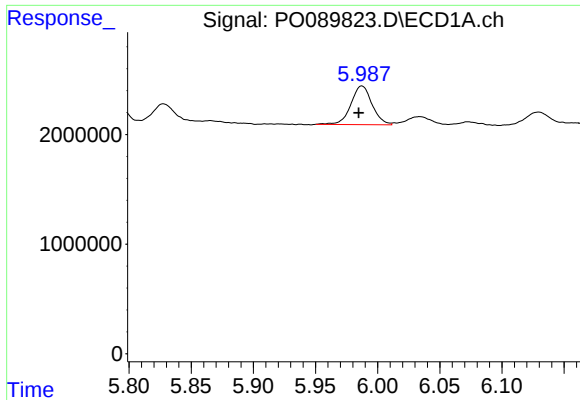
#22 AR-1248-2

R.T.: 5.783 min
Delta R.T.: 0.003 min
Response: 7457870
Conc: 115.42 ng/ml



#22 AR-1248-2

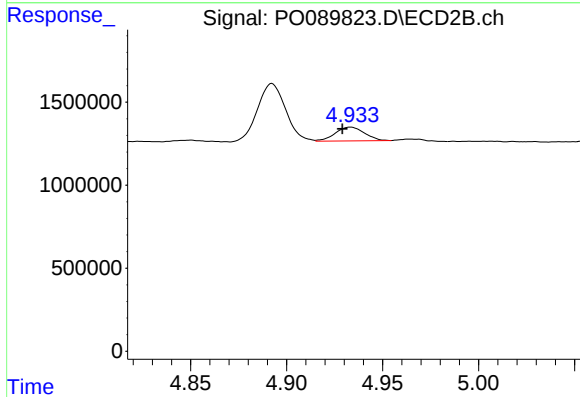
R.T.: 4.892 min
Delta R.T.: 0.005 min
Response: 3564934
Conc: 131.58 ng/ml



#23 AR-1248-3

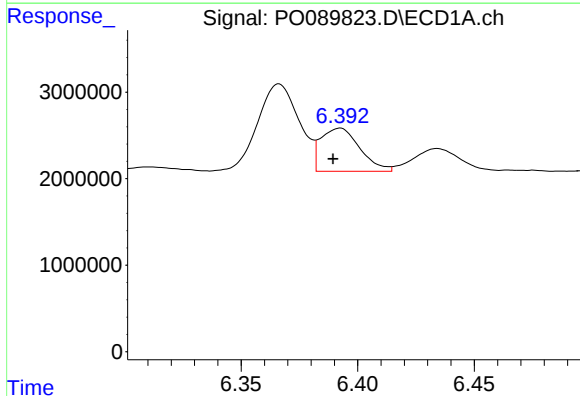
R.T.: 5.987 min
Delta R.T.: 0.002 min
Response: 4174926
Conc: 61.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



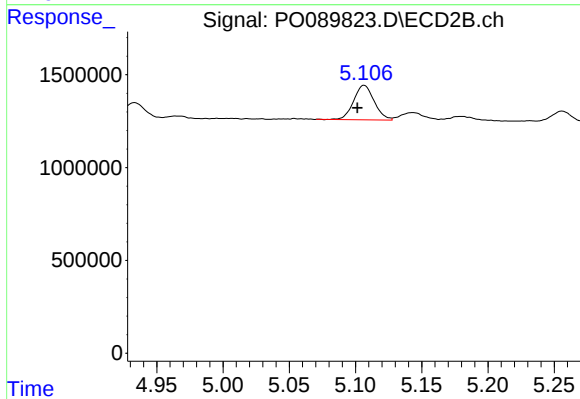
#23 AR-1248-3

R.T.: 4.933 min
Delta R.T.: 0.004 min
Response: 876716
Conc: 30.72 ng/ml



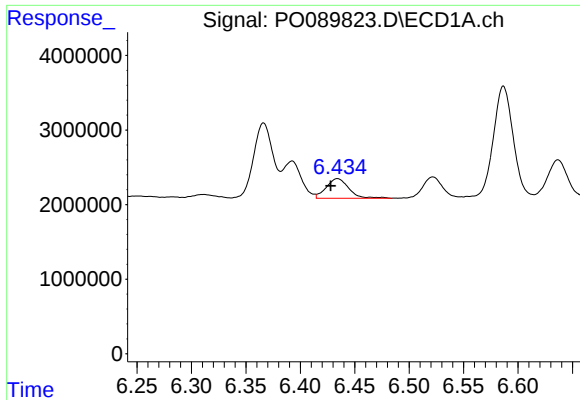
#24 AR-1248-4

R.T.: 6.392 min
Delta R.T.: 0.003 min
Response: 5812306
Conc: 80.49 ng/ml



#24 AR-1248-4

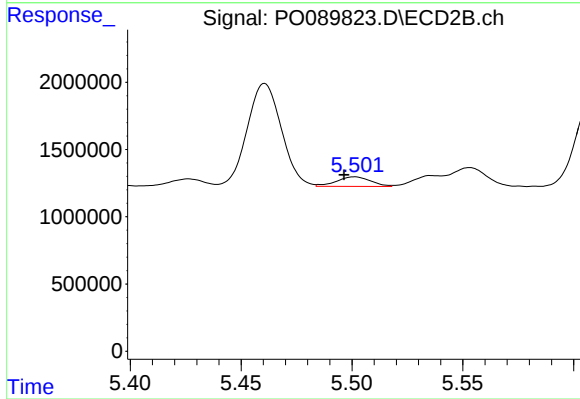
R.T.: 5.106 min
Delta R.T.: 0.005 min
Response: 2007247
Conc: 59.76 ng/ml



#25 AR-1248-5

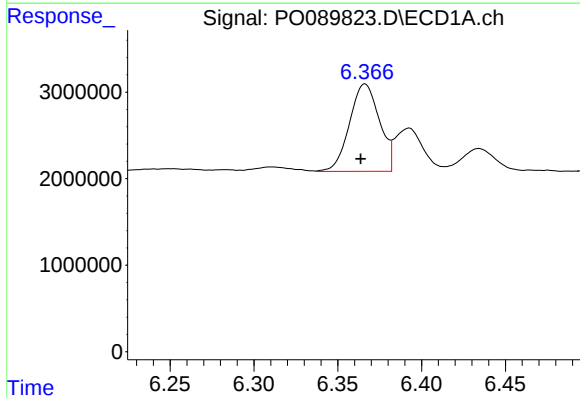
R.T.: 6.434 min
Delta R.T.: 0.006 min
Response: 3788883
Conc: 54.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



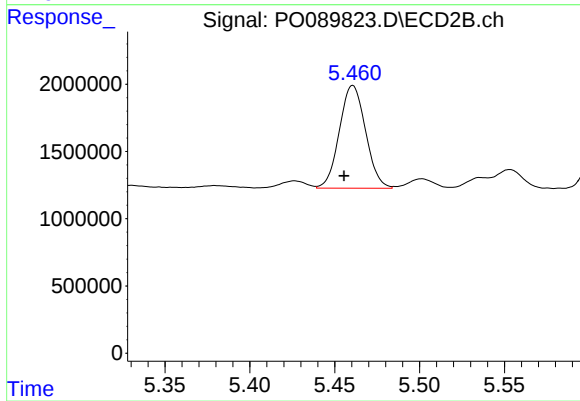
#25 AR-1248-5

R.T.: 5.501 min
Delta R.T.: 0.005 min
Response: 770207
Conc: 23.64 ng/ml



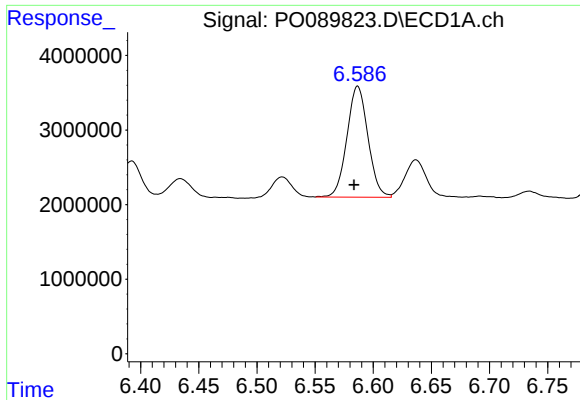
#26 AR-1254-1

R.T.: 6.366 min
Delta R.T.: 0.003 min
Response: 12558783
Conc: 172.14 ng/ml



#26 AR-1254-1

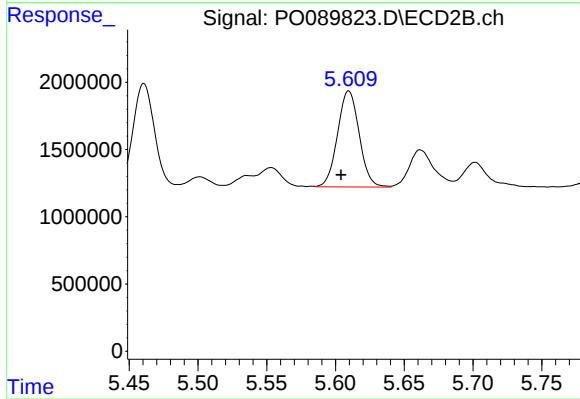
R.T.: 5.461 min
Delta R.T.: 0.005 min
Response: 8214310
Conc: 163.30 ng/ml



#27 AR-1254-2

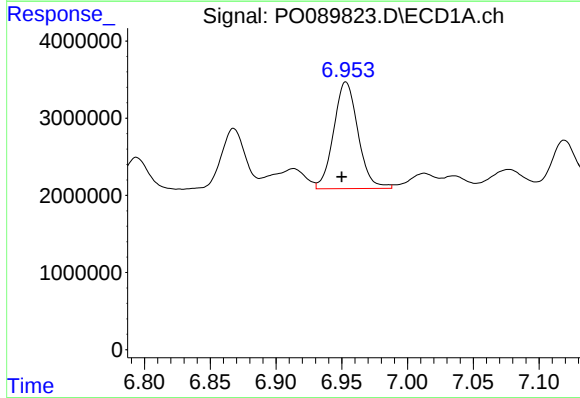
R.T.: 6.587 min
Delta R.T.: 0.003 min
Response: 18741947
Conc: 176.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



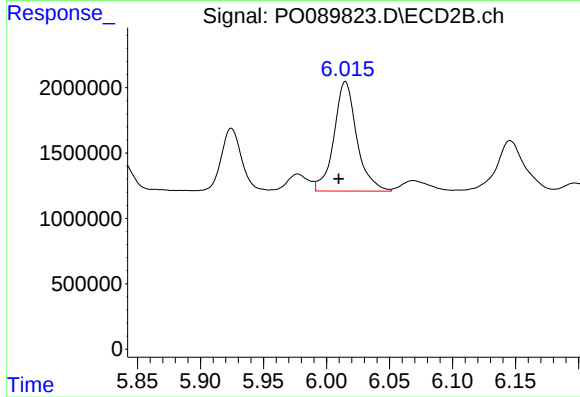
#27 AR-1254-2

R.T.: 5.610 min
Delta R.T.: 0.006 min
Response: 7837974
Conc: 179.36 ng/ml



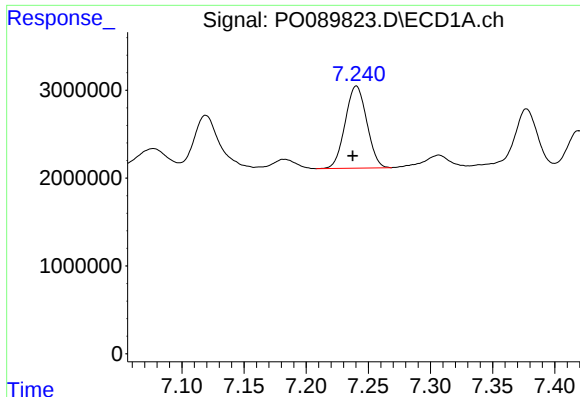
#28 AR-1254-3

R.T.: 6.953 min
Delta R.T.: 0.003 min
Response: 17798658
Conc: 163.37 ng/ml



#28 AR-1254-3

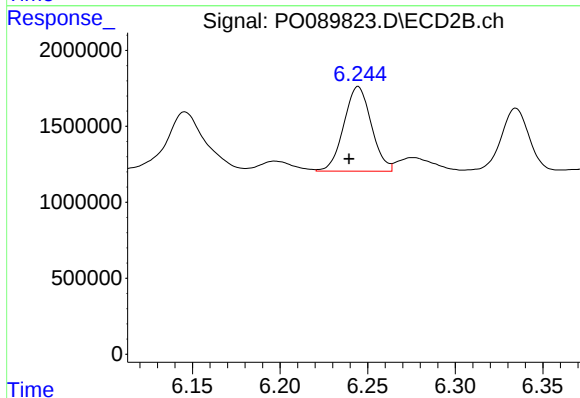
R.T.: 6.015 min
Delta R.T.: 0.005 min
Response: 10547437
Conc: 148.46 ng/ml



#29 AR-1254-4

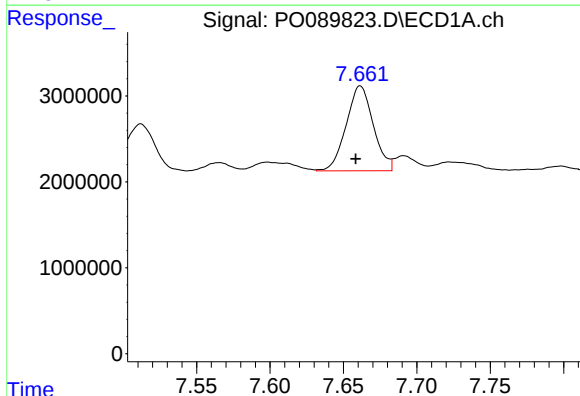
R.T.: 7.240 min
Delta R.T.: 0.003 min
Response: 11309784
Conc: 152.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



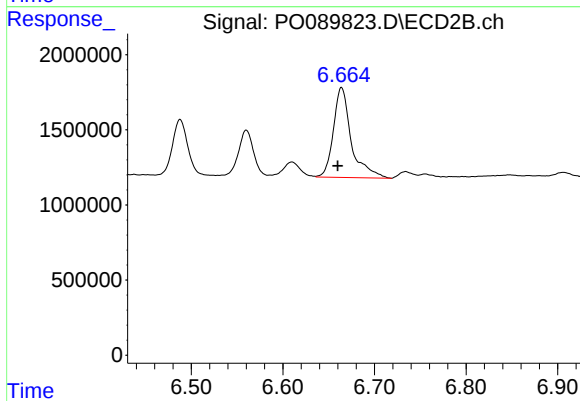
#29 AR-1254-4

R.T.: 6.245 min
Delta R.T.: 0.005 min
Response: 6092827
Conc: 137.58 ng/ml



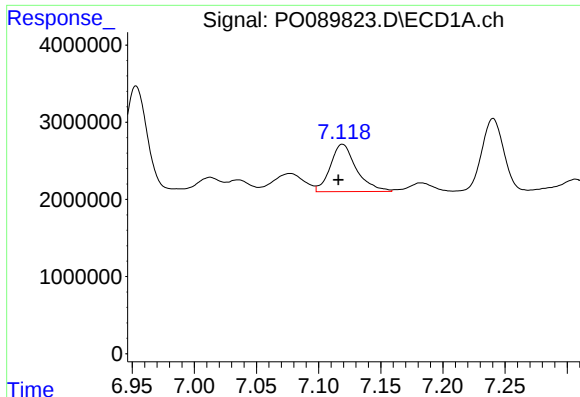
#30 AR-1254-5

R.T.: 7.661 min
Delta R.T.: 0.003 min
Response: 12697550
Conc: 167.33 ng/ml



#30 AR-1254-5

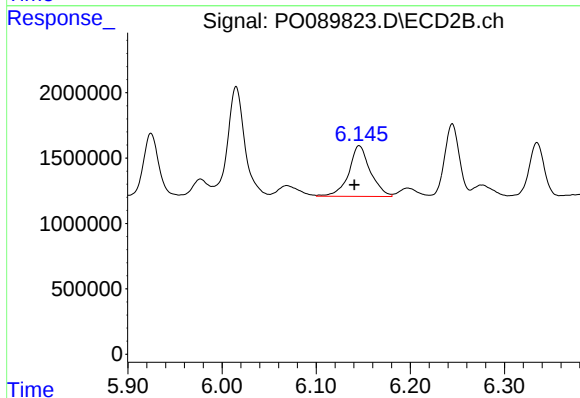
R.T.: 6.664 min
Delta R.T.: 0.004 min
Response: 8113922
Conc: 133.79 ng/ml



#31 AR-1260-1

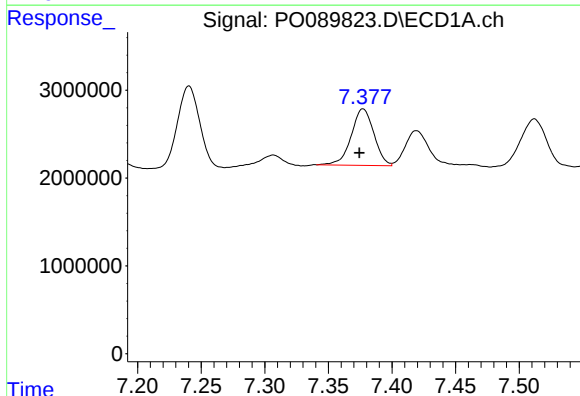
R.T.: 7.119 min
Delta R.T.: 0.003 min
Response: 8992790
Conc: 114.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



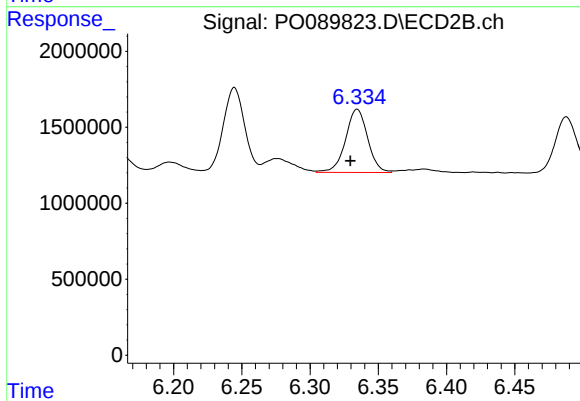
#31 AR-1260-1

R.T.: 6.146 min
Delta R.T.: 0.005 min
Response: 6179392
Conc: 127.81 ng/ml



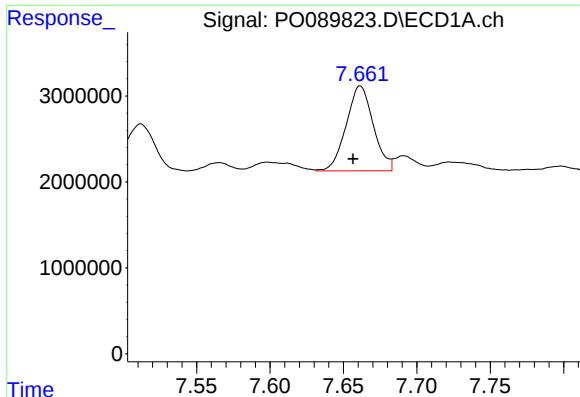
#32 AR-1260-2

R.T.: 7.377 min
Delta R.T.: 0.003 min
Response: 7986311
Conc: 92.42 ng/ml



#32 AR-1260-2

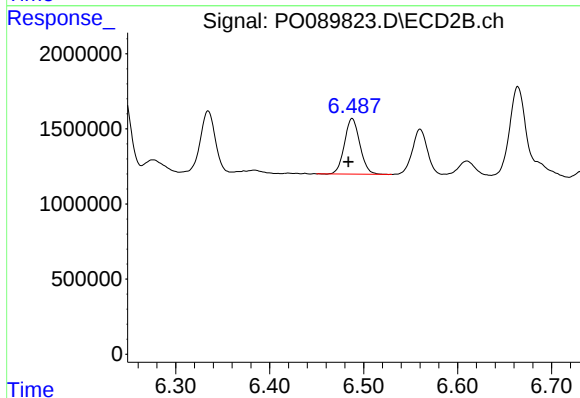
R.T.: 6.335 min
Delta R.T.: 0.005 min
Response: 4691681
Conc: 80.01 ng/ml



#33 AR-1260-3

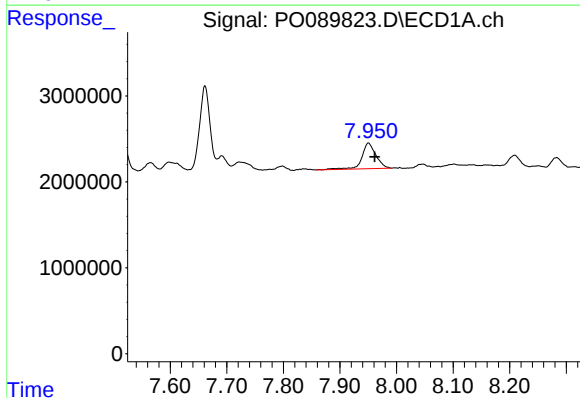
R.T.: 7.661 min
Delta R.T.: 0.005 min
Response: 12697550
Conc: 136.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



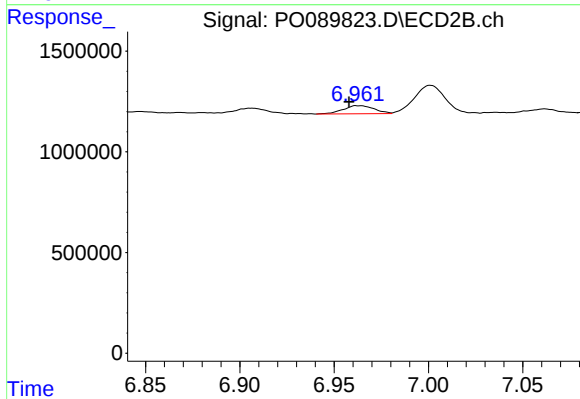
#33 AR-1260-3

R.T.: 6.488 min
Delta R.T.: 0.004 min
Response: 4208519
Conc: 76.61 ng/ml



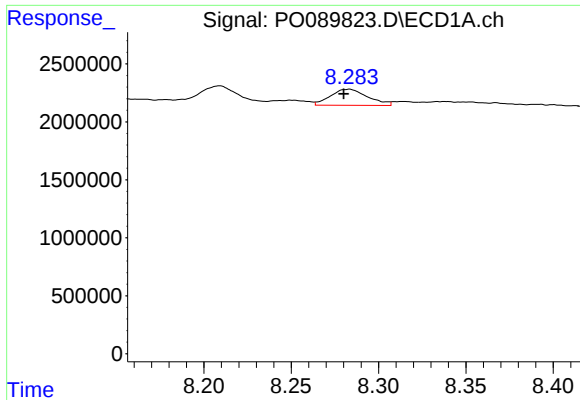
#34 AR-1260-4

R.T.: 7.950 min
Delta R.T.: -0.011 min
Response: 5201784
Conc: 79.65 ng/ml



#34 AR-1260-4

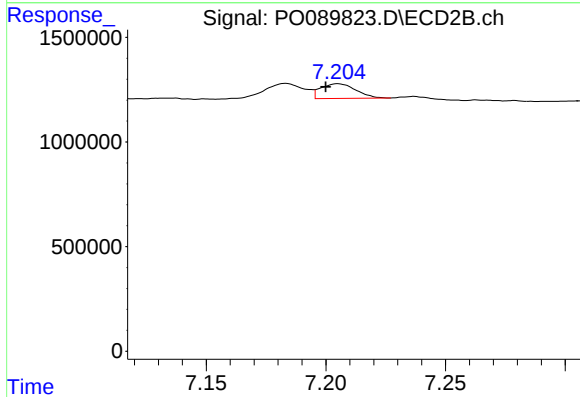
R.T.: 6.963 min
Delta R.T.: 0.005 min
Response: 461621
Conc: 10.44 ng/ml



#35 AR-1260-5

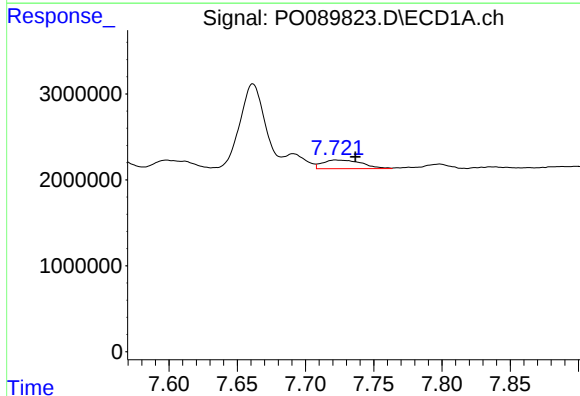
R.T.: 8.283 min
Delta R.T.: 0.003 min
Response: 2075828
Conc: 17.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



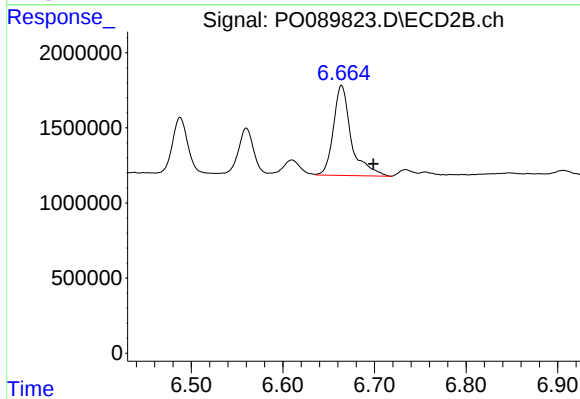
#35 AR-1260-5

R.T.: 7.205 min
Delta R.T.: 0.005 min
Response: 717979
Conc: 7.00 ng/ml



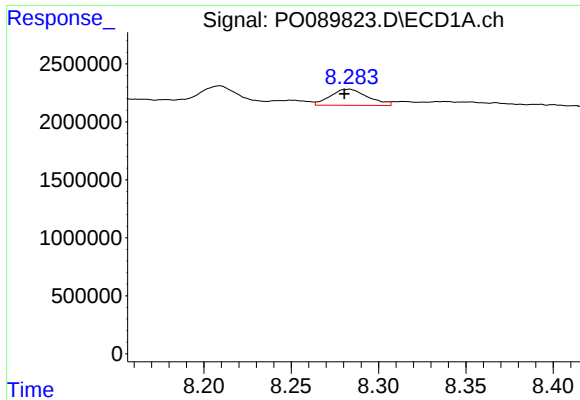
#36 AR-1262-1

R.T.: 7.722 min
Delta R.T.: -0.015 min
Response: 2020432
Conc: 22.55 ng/ml



#36 AR-1262-1

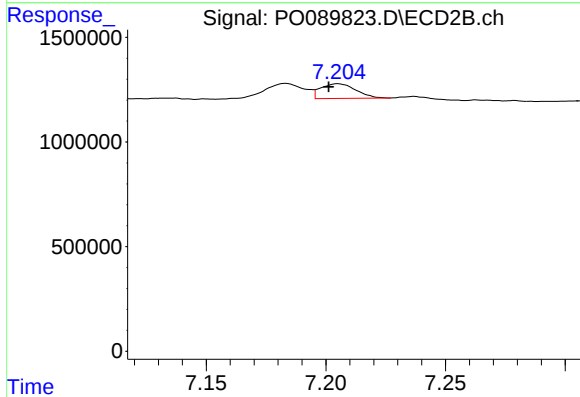
R.T.: 6.664 min
Delta R.T.: -0.035 min
Response: 8113922
Conc: 126.66 ng/ml



#37 AR-1262-2

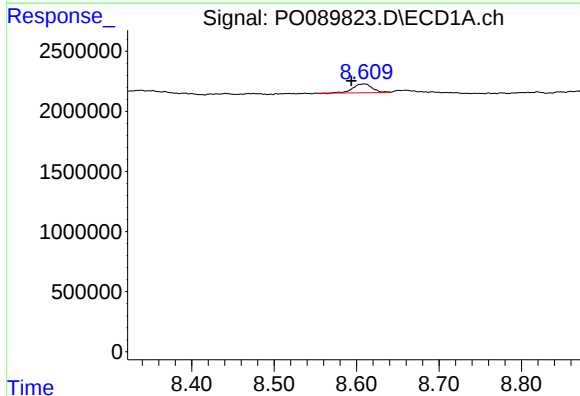
R.T.: 8.283 min
Delta R.T.: 0.003 min
Response: 2075828
Conc: 14.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



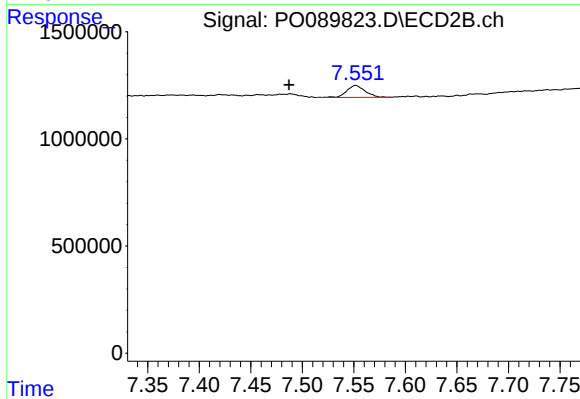
#37 AR-1262-2

R.T.: 7.205 min
Delta R.T.: 0.004 min
Response: 717979
Conc: 6.29 ng/ml



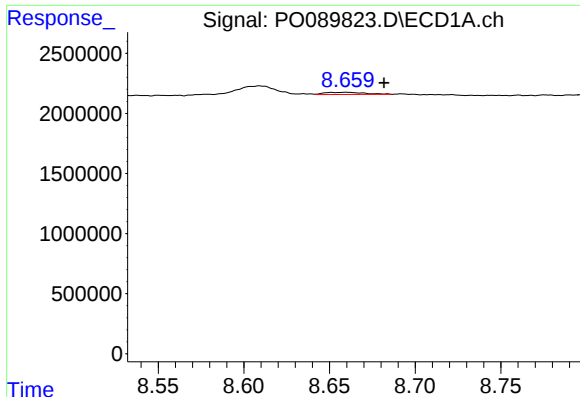
#38 AR-1262-3

R.T.: 8.609 min
Delta R.T.: 0.016 min
Response: 1224742
Conc: 12.40 ng/ml



#38 AR-1262-3

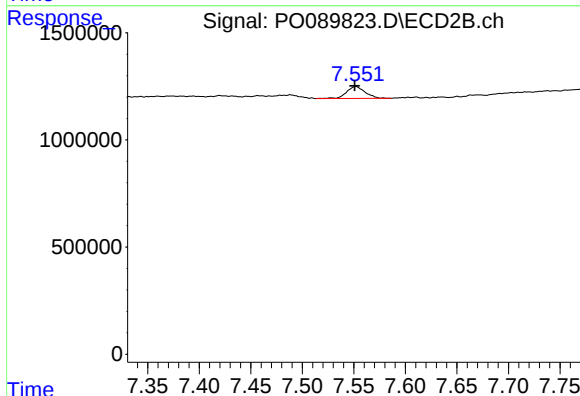
R.T.: 7.552 min
Delta R.T.: 0.065 min
Response: 696160
Conc: 15.84 ng/ml



#39 AR-1262-4

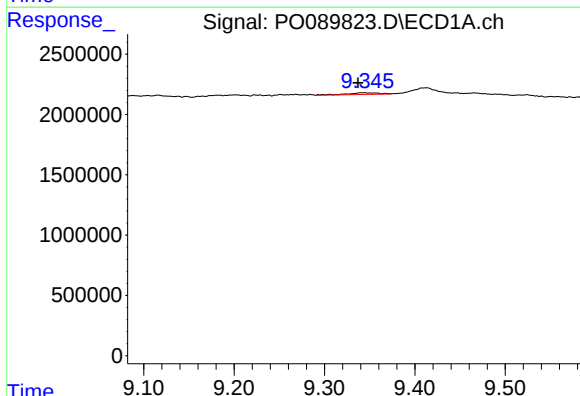
R.T.: 8.660 min
Delta R.T.: -0.022 min
Response: 298098
Conc: 6.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



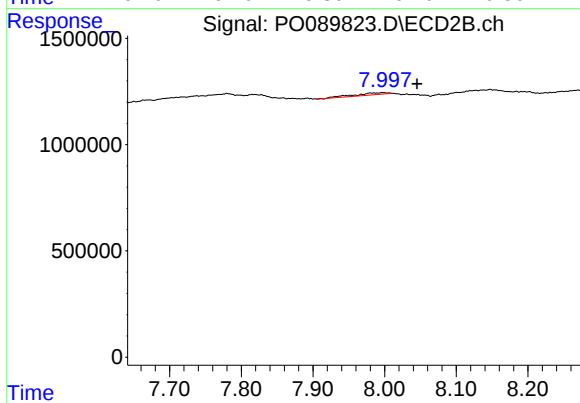
#39 AR-1262-4

R.T.: 7.552 min
Delta R.T.: 0.000 min
Response: 696160
Conc: 8.51 ng/ml



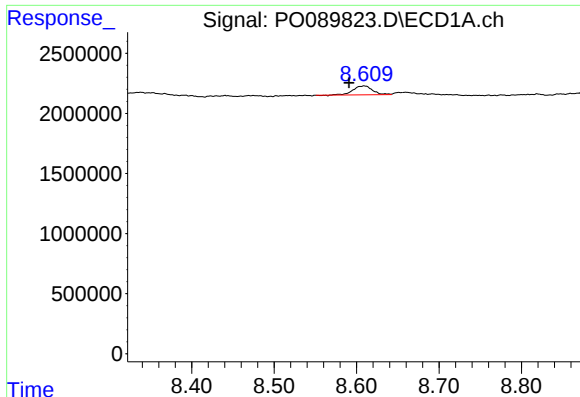
#40 AR-1262-5

R.T.: 9.344 min
Delta R.T.: 0.007 min
Response: 362007
Conc: 7.07 ng/ml



#40 AR-1262-5

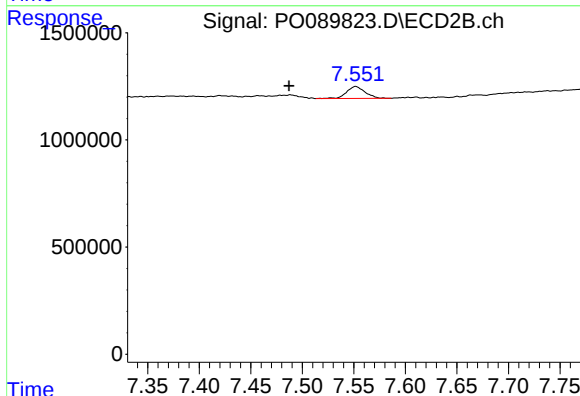
R.T.: 7.998 min
Delta R.T.: -0.048 min
Response: 311219
Conc: 8.55 ng/ml



#41 AR-1268-1

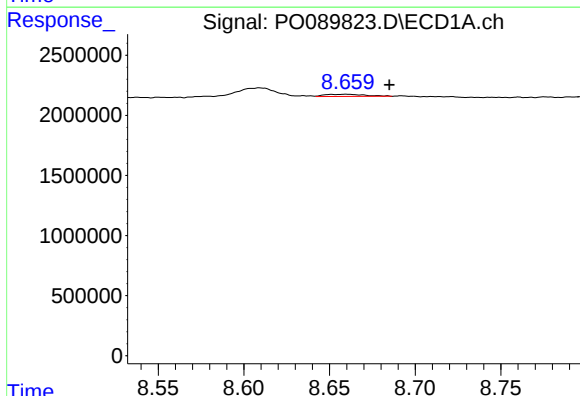
R.T.: 8.609 min
Delta R.T.: 0.018 min
Response: 1224742
Conc: 7.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



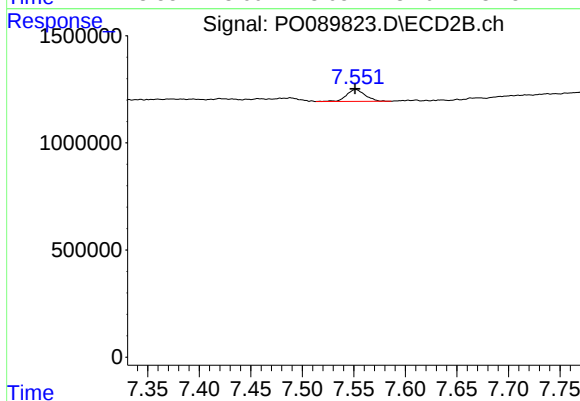
#41 AR-1268-1

R.T.: 7.552 min
Delta R.T.: 0.065 min
Response: 696160
Conc: 5.31 ng/ml



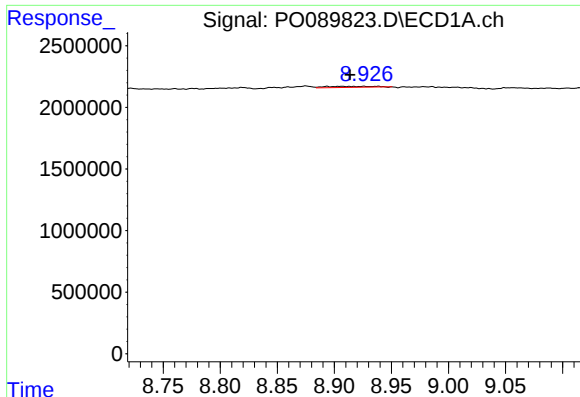
#42 AR-1268-2

R.T.: 8.660 min
Delta R.T.: -0.025 min
Response: 298098
Conc: 2.03 ng/ml



#42 AR-1268-2

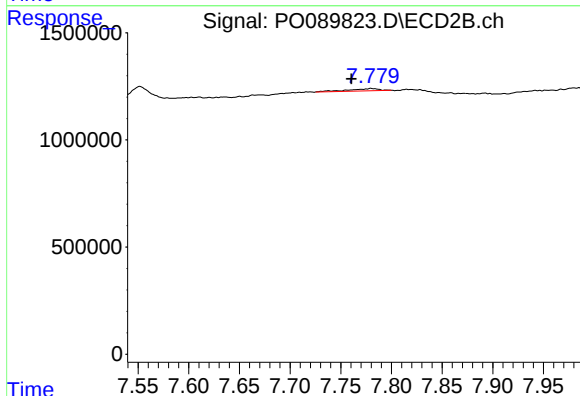
R.T.: 7.552 min
Delta R.T.: 0.000 min
Response: 696160
Conc: 6.08 ng/ml



#43 AR-1268-3

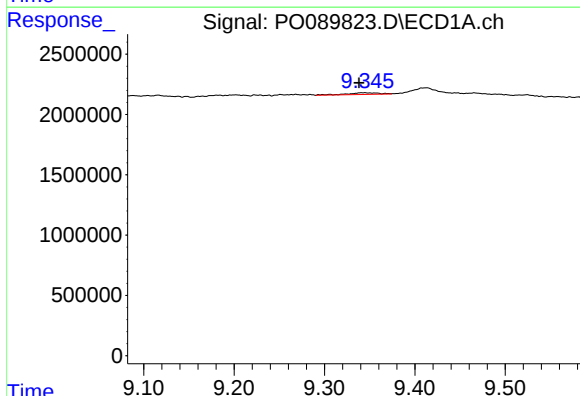
R.T.: 8.926 min
Delta R.T.: 0.012 min
Response: 251122
Conc: 2.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



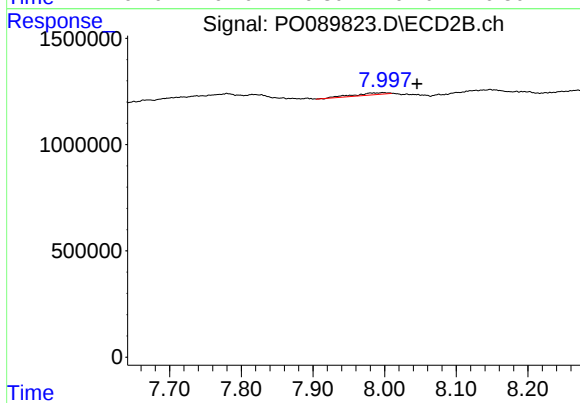
#43 AR-1268-3

R.T.: 7.780 min
Delta R.T.: 0.019 min
Response: 223186
Conc: 2.32 ng/ml



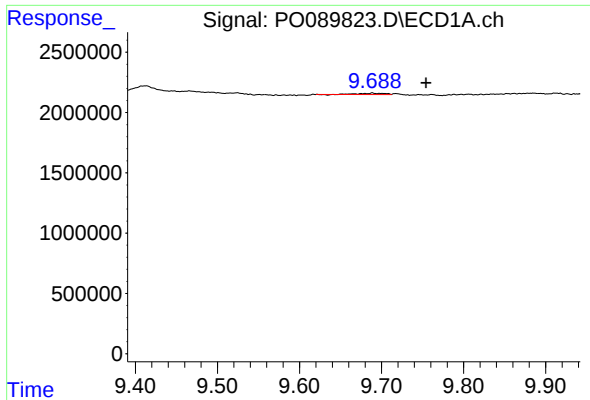
#44 AR-1268-4

R.T.: 9.344 min
Delta R.T.: 0.006 min
Response: 362007
Conc: 6.43 ng/ml



#44 AR-1268-4

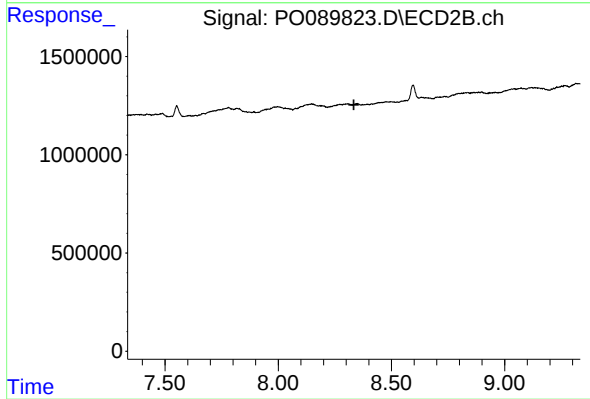
R.T.: 7.998 min
Delta R.T.: -0.048 min
Response: 311219
Conc: 7.90 ng/ml



#45 AR-1268-5

R.T.: 9.689 min
Delta R.T.: -0.066 min
Response: 256631
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.334 min
Response: 0
Conc: N.D.