

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100722\
 Data File : PO089824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2022 18:42
 Operator : YP/AJ
 Sample : N5044-07 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 07:30:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.336	3.561	3199478	1315687	1.231	1.457
2)	SA Decachlor...	10.097	8.594	2389716	789825	2.223	0.994 #
Target Compounds							
3)	L1 AR-1016-1	5.508	0.000	112208	0	1.602	N.D. #
4)	L1 AR-1016-2	5.539	0.000	64854	0	0.643	N.D. #
5)	L1 AR-1016-3	5.539f	4.890f	64854	432647	1.041	19.322 #
6)	L1 AR-1016-4	0.000	4.890	0	432647	N.D.	24.539 #
7)	L1 AR-1016-5	5.988	5.107	540763	274268	11.554	11.285
13)	L3 AR-1232-3	5.539	4.890f	64854	432647	1.443	45.321 #
14)	L3 AR-1232-4	0.000	4.890f	0	432647	N.D.	49.653 #
15)	L3 AR-1232-5	5.781	5.107	1121489	274268	65.018	28.085 #
16)	L4 AR-1242-1	5.508	0.000	112208	0	1.823	N.D. #
17)	L4 AR-1242-2	5.539	0.000	64854	0	0.733	N.D. #
18)	L4 AR-1242-3	5.539f	4.890f	64854	432647	1.170	22.494 #
19)	L4 AR-1242-4	0.000	4.890f	0	432647	N.D.	22.339 #
20)	L4 AR-1242-5	6.433	5.459	823191	1180226	19.918	48.976 #
21)	L5 AR-1248-1	5.508	0.000	112208	0	2.467	N.D. #
22)	L5 AR-1248-2	5.781	4.890	1121489	432647	17.357	15.968
23)	L5 AR-1248-3	5.988	4.890f	540763	432647	7.941	15.162 #
24)	L5 AR-1248-4	6.392	5.107	1275538	274268	17.665	8.166 #
25)	L5 AR-1248-5	6.433	5.459f	823191	1180226	11.804	36.232 #
26)	L6 AR-1254-1	6.365	5.459	2619858	1180226	35.909	23.463 #
27)	L6 AR-1254-2	6.585	5.608	3020507	1172660	28.406	26.835
28)	L6 AR-1254-3	6.952	6.014	3727455	1761098	34.214	24.788 #
29)	L6 AR-1254-4	7.239	6.243	2476317	1048888	33.289	23.685 #
30)	L6 AR-1254-5	7.660	6.663	2929266	1753452	38.603	28.913 #
31)	L7 AR-1260-1	7.118	6.144	1392188	911420	17.721	18.851
32)	L7 AR-1260-2	7.376	6.334	1381293	972528	15.986	16.584
33)	L7 AR-1260-3	7.660	6.487	2929266	817344	31.422	14.879 #
34)	L7 AR-1260-4	7.949	6.964	1294108	171775	19.816	3.883 #
35)	L7 AR-1260-5	8.281	7.205	1026718	237675	8.458	2.316 #
36)	L8 AR-1262-1	7.691f	6.663f	470332	1753452	5.248	27.372 #
37)	L8 AR-1262-2	8.281	7.205	1026718	237675	7.263	2.083 #
38)	L8 AR-1262-3	8.610	7.550f	453217	292587	4.590	6.657 #
39)	L8 AR-1262-4	8.656	7.550	69374	292587	1.618	3.576 #
40)	L8 AR-1262-5	0.000	7.992f	0	91379	N.D.	2.511 #
41)	L9 AR-1268-1	8.610	7.550f	453217	292587	2.756	2.231
42)	L9 AR-1268-2	8.656	7.550	69374	292587	0.471	2.556 #
43)	L9 AR-1268-3	8.916	7.776	218132	141988	1.766	1.474
44)	L9 AR-1268-4	0.000	7.992f	0	91379	N.D.	2.318 #
45)	L9 AR-1268-5	9.717f	0.000	146824	0	0.382	N.D. #

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Quant Time: Oct 08 07:30:12 2022
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 05 06:04:42 2022
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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
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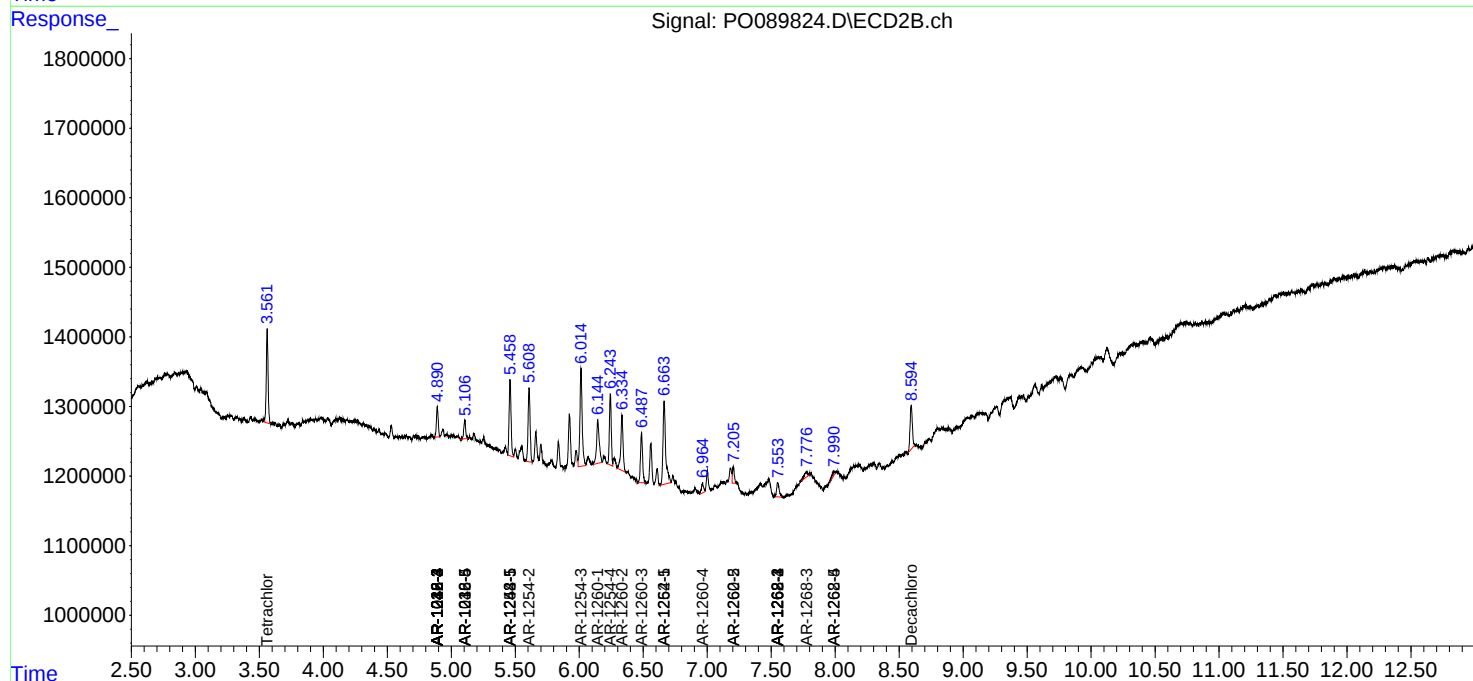
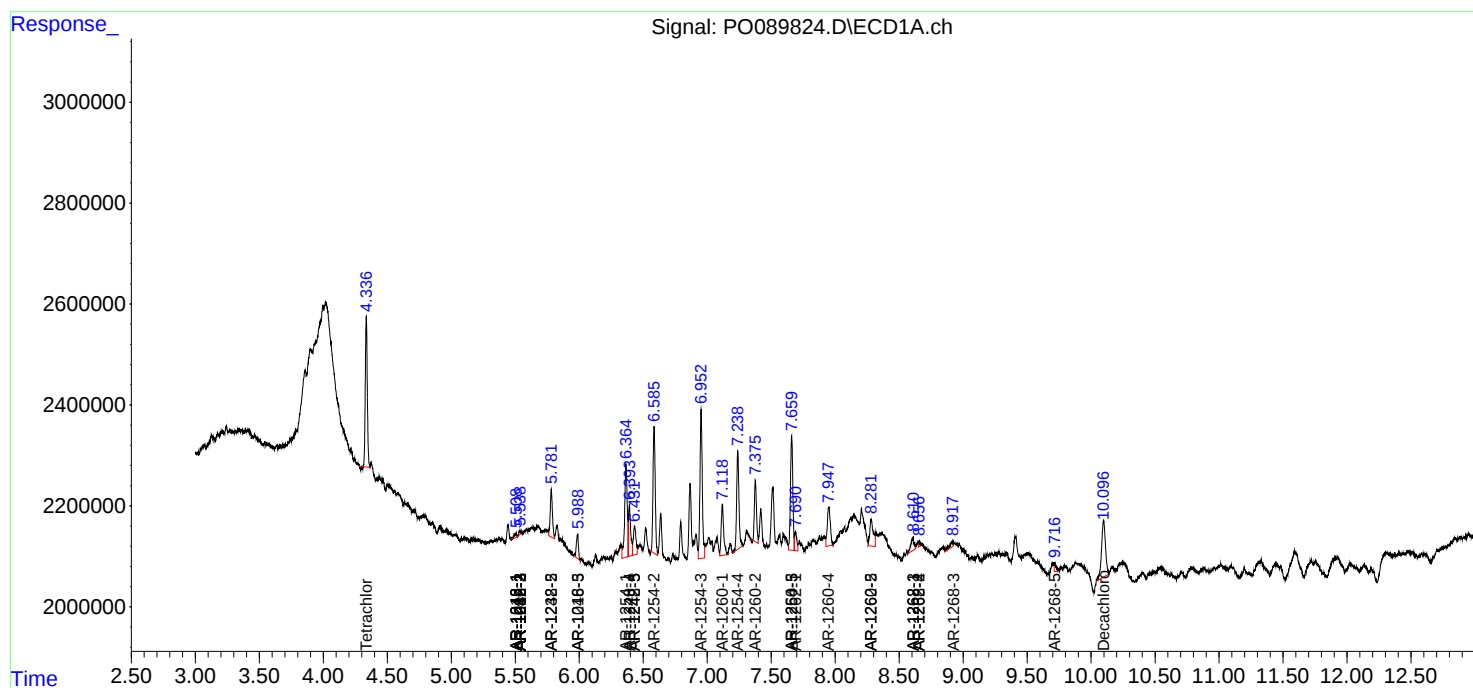
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

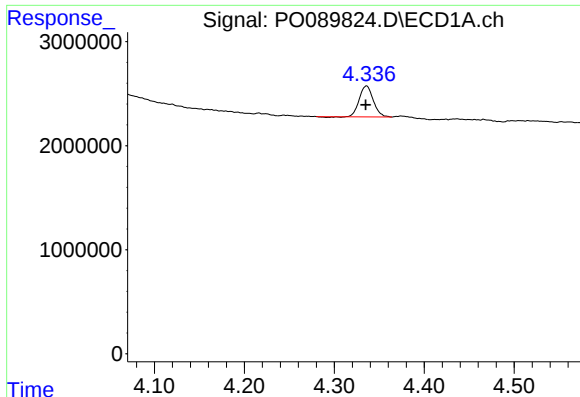
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100722\
Data File : P0089824.D
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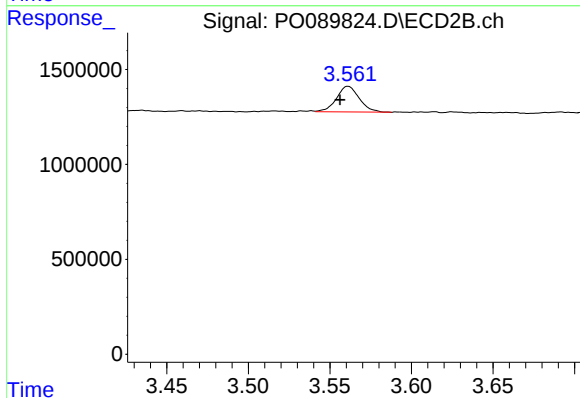




#1 Tetrachloro-m-xylene

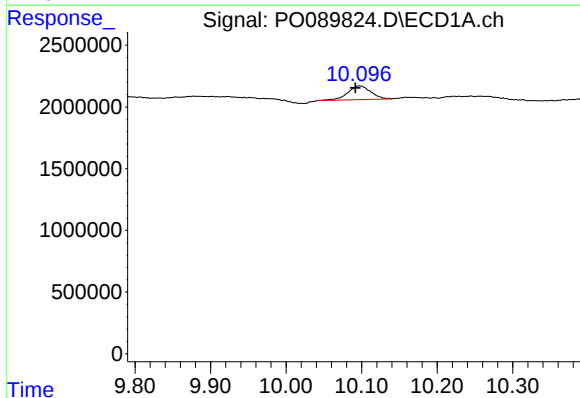
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 3199478
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



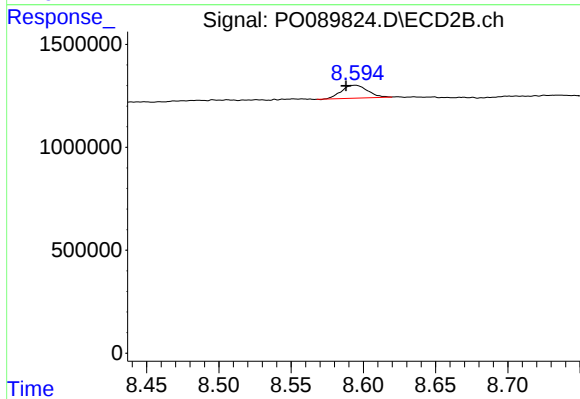
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: 0.005 min
Response: 1315687
Conc: 1.46 ng/ml



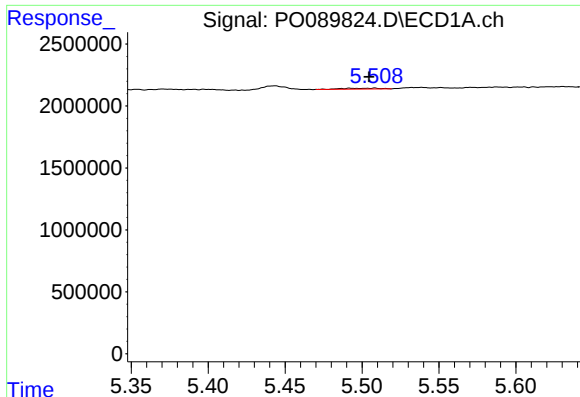
#2 Decachlorobiphenyl

R.T.: 10.097 min
Delta R.T.: 0.005 min
Response: 2389716
Conc: 2.22 ng/ml



#2 Decachlorobiphenyl

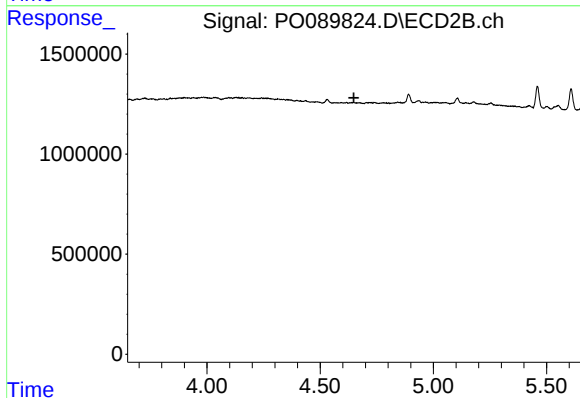
R.T.: 8.594 min
Delta R.T.: 0.006 min
Response: 789825
Conc: 0.99 ng/ml



#3 AR-1016-1

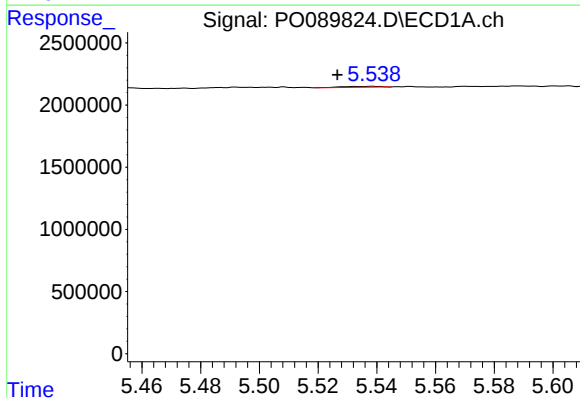
R.T.: 5.508 min
Delta R.T.: 0.004 min
Response: 112208
Conc: 1.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



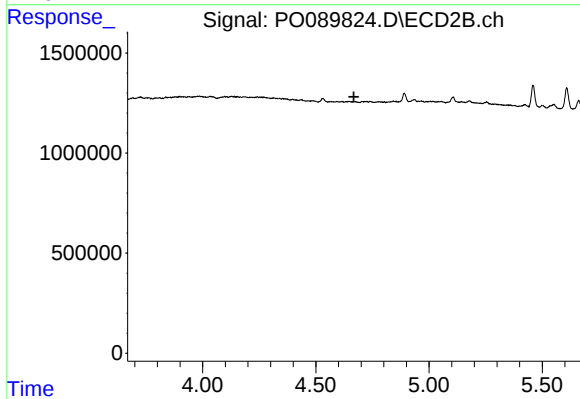
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.649 min
Response: 0
Conc: N.D.



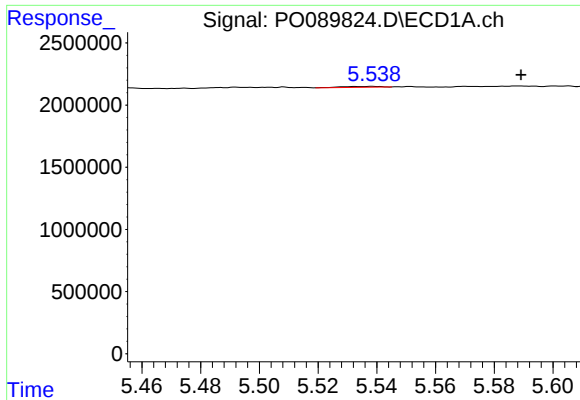
#4 AR-1016-2

R.T.: 5.539 min
Delta R.T.: 0.012 min
Response: 64854
Conc: 0.64 ng/ml



#4 AR-1016-2

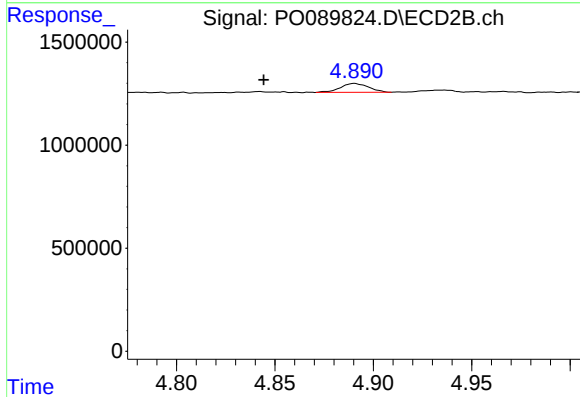
R.T.: 0.000 min
Exp R.T. : 4.668 min
Response: 0
Conc: N.D.



#5 AR-1016-3

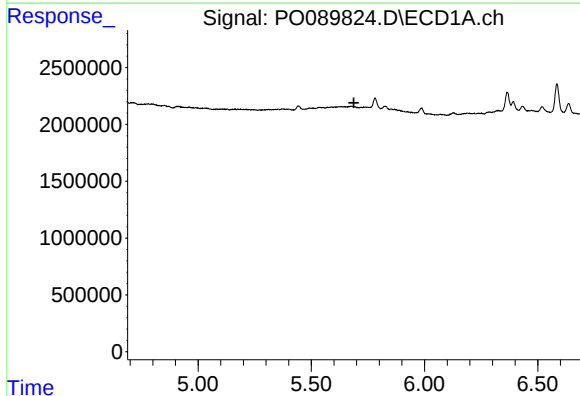
R.T.: 5.539 min
Delta R.T.: -0.051 min
Response: 64854
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



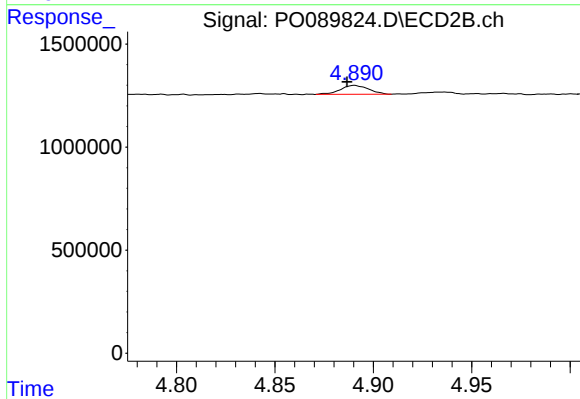
#5 AR-1016-3

R.T.: 4.890 min
Delta R.T.: 0.046 min
Response: 432647
Conc: 19.32 ng/ml



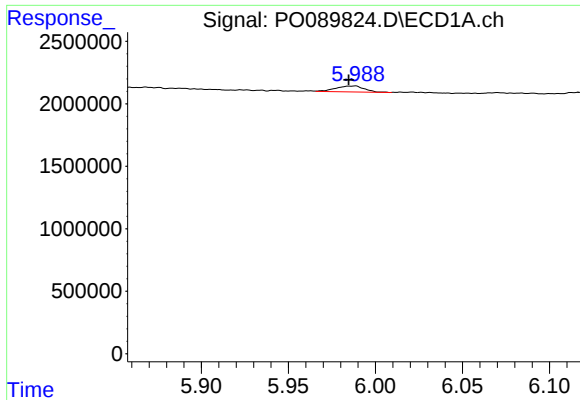
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#6 AR-1016-4

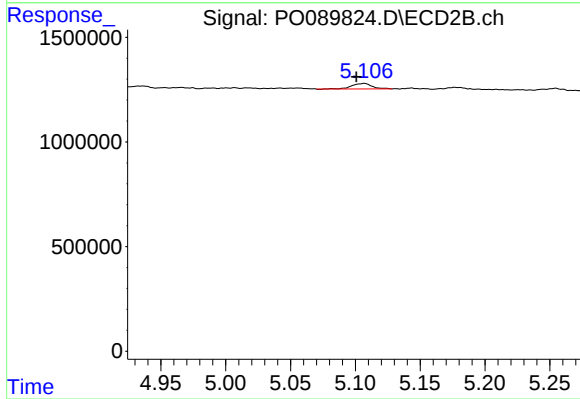
R.T.: 4.890 min
Delta R.T.: 0.004 min
Response: 432647
Conc: 24.54 ng/ml



#7 AR-1016-5

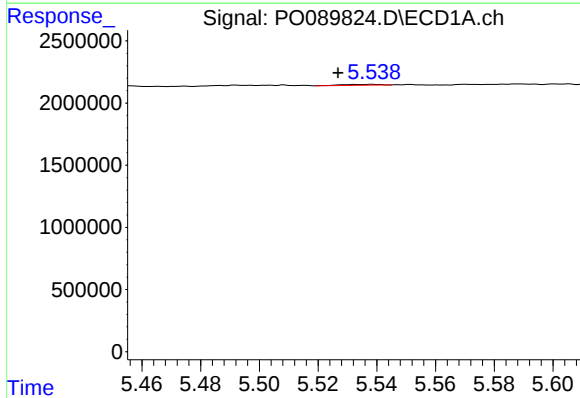
R.T.: 5.988 min
Delta R.T.: 0.003 min
Response: 540763
Conc: 11.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



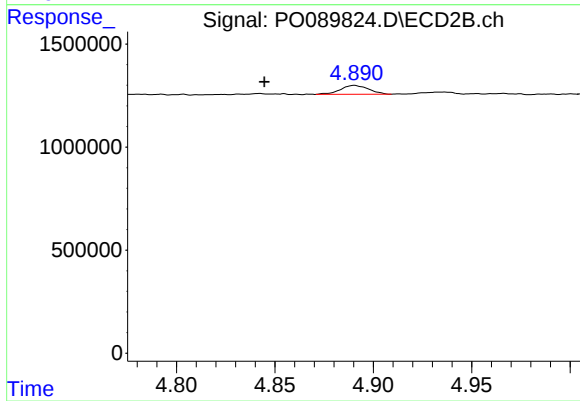
#7 AR-1016-5

R.T.: 5.107 min
Delta R.T.: 0.006 min
Response: 274268
Conc: 11.29 ng/ml



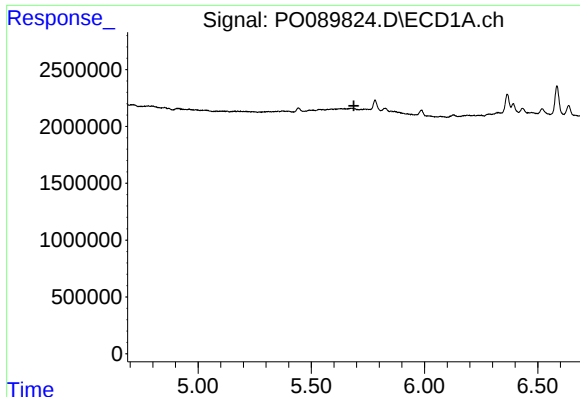
#13 AR-1232-3

R.T.: 5.539 min
Delta R.T.: 0.012 min
Response: 64854
Conc: 1.44 ng/ml



#13 AR-1232-3

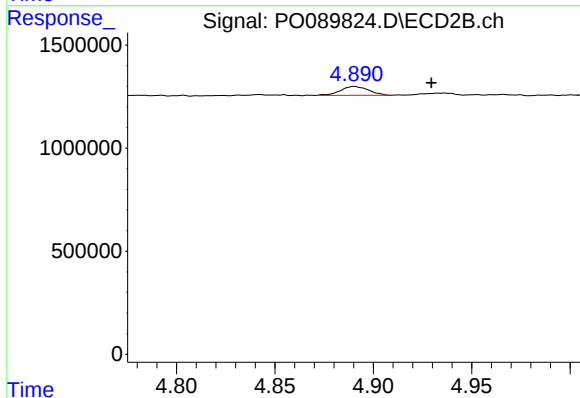
R.T.: 4.890 min
Delta R.T.: 0.046 min
Response: 432647
Conc: 45.32 ng/ml



#14 AR-1232-4

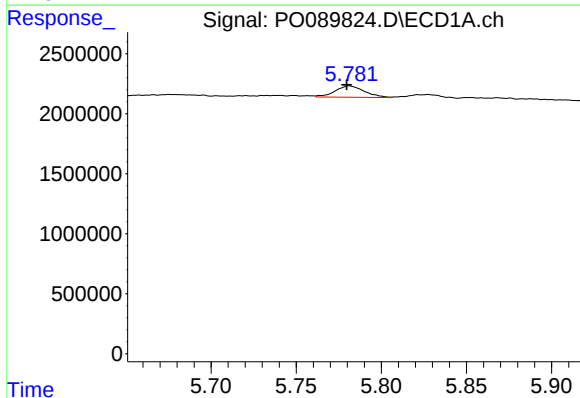
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



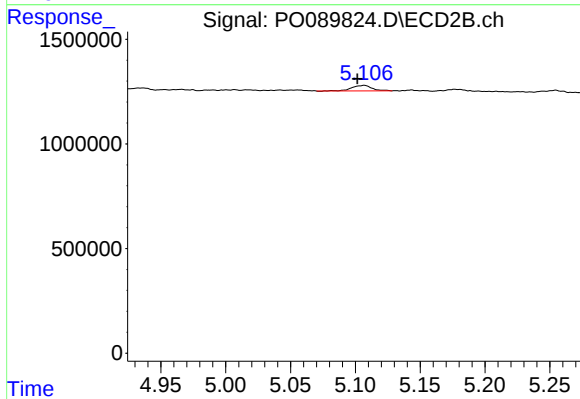
#14 AR-1232-4

R.T.: 4.890 min
Delta R.T.: -0.039 min
Response: 432647
Conc: 49.65 ng/ml



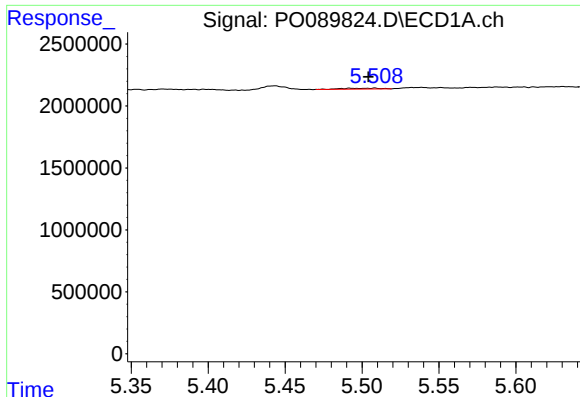
#15 AR-1232-5

R.T.: 5.781 min
Delta R.T.: 0.001 min
Response: 1121489
Conc: 65.02 ng/ml



#15 AR-1232-5

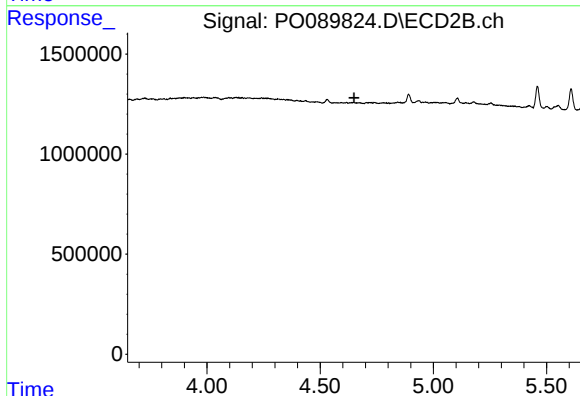
R.T.: 5.107 min
Delta R.T.: 0.005 min
Response: 274268
Conc: 28.08 ng/ml



#16 AR-1242-1

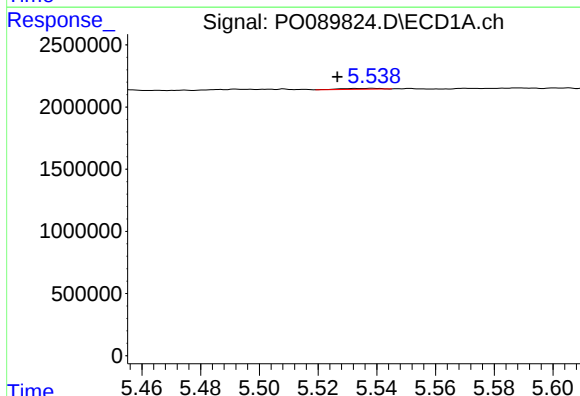
R.T.: 5.508 min
Delta R.T.: 0.004 min
Response: 112208
Conc: 1.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



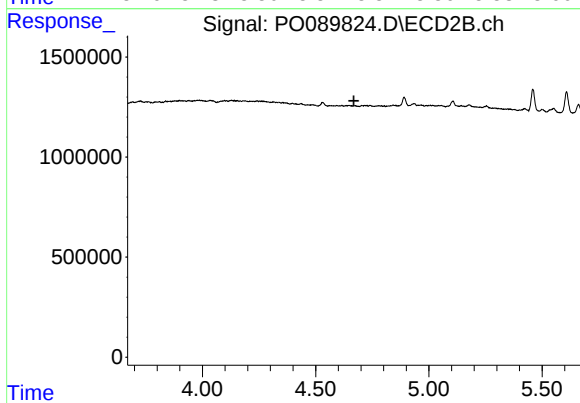
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.649 min
Response: 0
Conc: N.D.



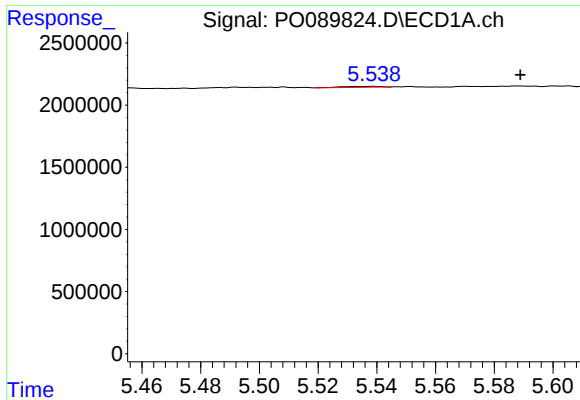
#17 AR-1242-2

R.T.: 5.539 min
Delta R.T.: 0.012 min
Response: 64854
Conc: 0.73 ng/ml



#17 AR-1242-2

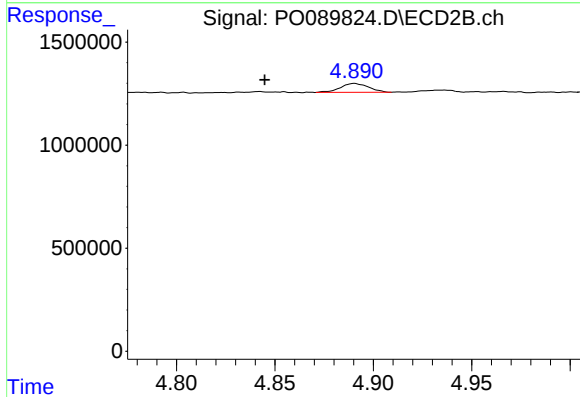
R.T.: 0.000 min
Exp R.T. : 4.669 min
Response: 0
Conc: N.D.



#18 AR-1242-3

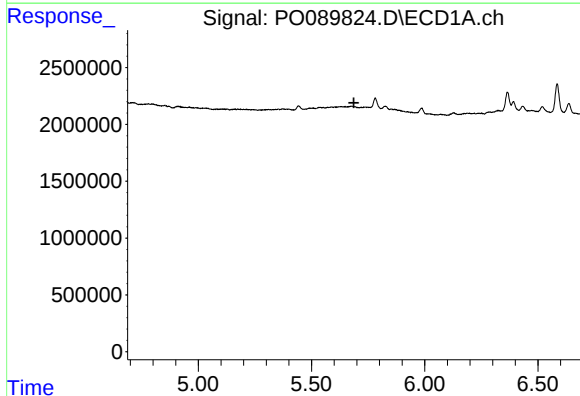
R.T.: 5.539 min
Delta R.T.: -0.050 min
Response: 64854
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



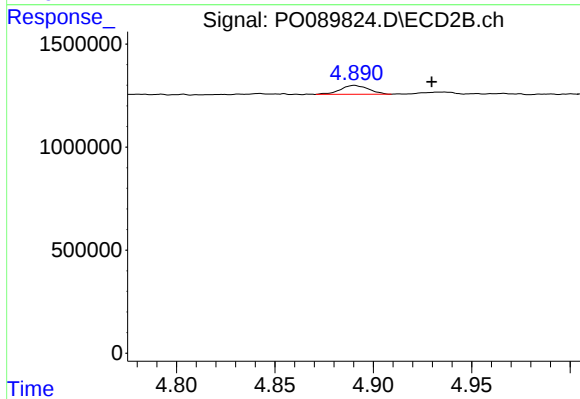
#18 AR-1242-3

R.T.: 4.890 min
Delta R.T.: 0.046 min
Response: 432647
Conc: 22.49 ng/ml



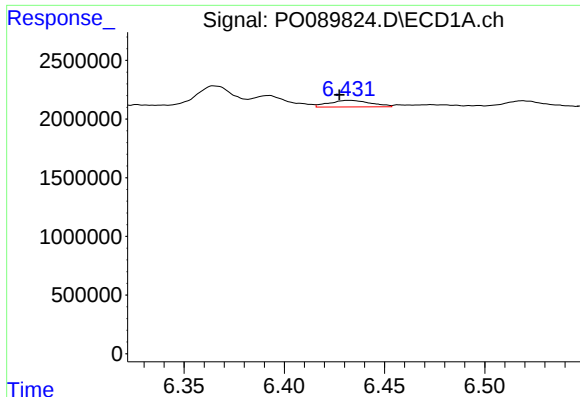
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



#19 AR-1242-4

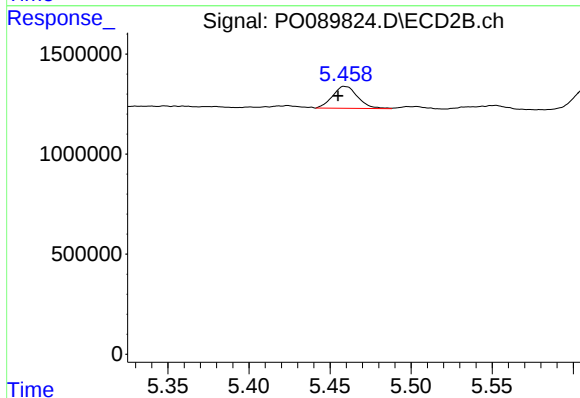
R.T.: 4.890 min
Delta R.T.: -0.039 min
Response: 432647
Conc: 22.34 ng/ml



#20 AR-1242-5

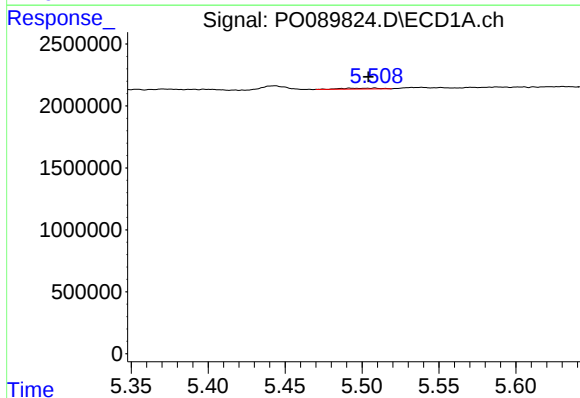
R.T.: 6.433 min
Delta R.T.: 0.005 min
Response: 823191
Conc: 19.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



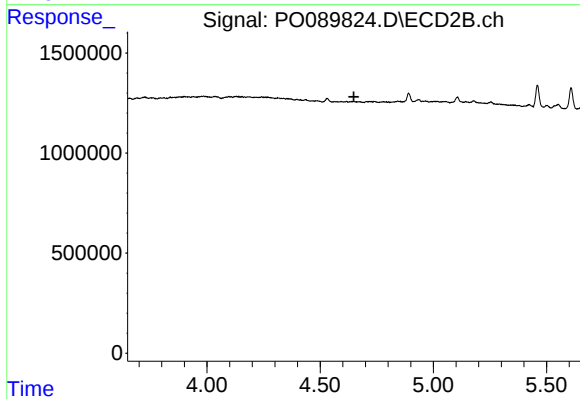
#20 AR-1242-5

R.T.: 5.459 min
Delta R.T.: 0.004 min
Response: 1180226
Conc: 48.98 ng/ml



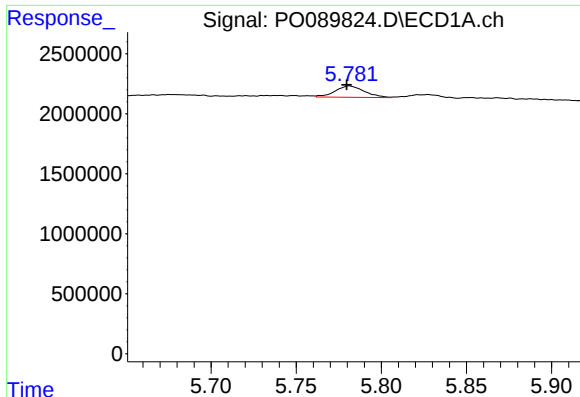
#21 AR-1248-1

R.T.: 5.508 min
Delta R.T.: 0.004 min
Response: 112208
Conc: 2.47 ng/ml



#21 AR-1248-1

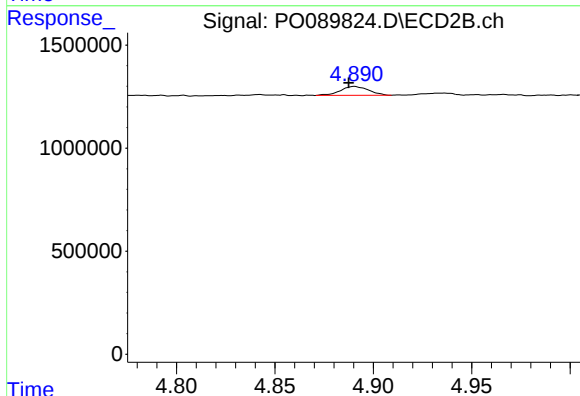
R.T.: 0.000 min
Exp R.T. : 4.649 min
Response: 0
Conc: N.D.



#22 AR-1248-2

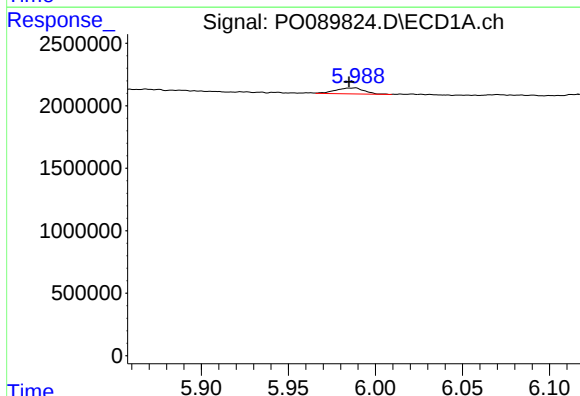
R.T.: 5.781 min
Delta R.T.: 0.002 min
Response: 1121489
Conc: 17.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



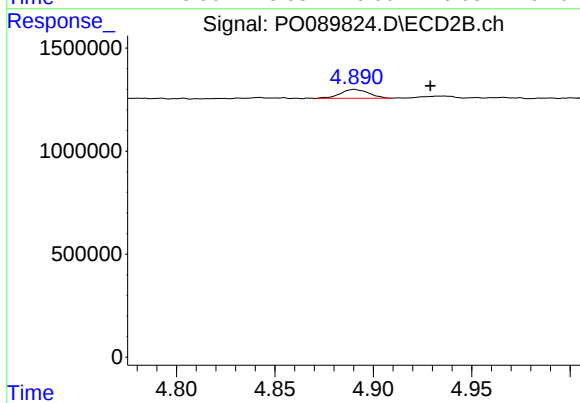
#22 AR-1248-2

R.T.: 4.890 min
Delta R.T.: 0.003 min
Response: 432647
Conc: 15.97 ng/ml



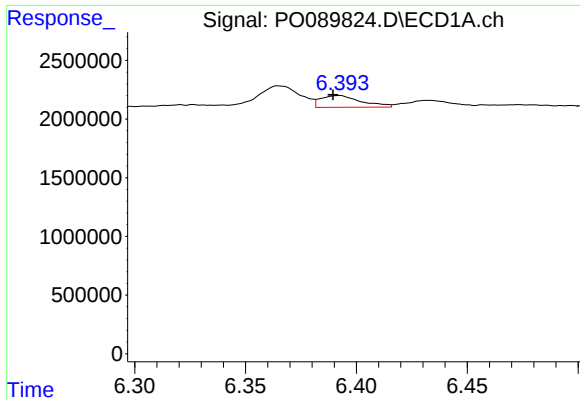
#23 AR-1248-3

R.T.: 5.988 min
Delta R.T.: 0.003 min
Response: 540763
Conc: 7.94 ng/ml



#23 AR-1248-3

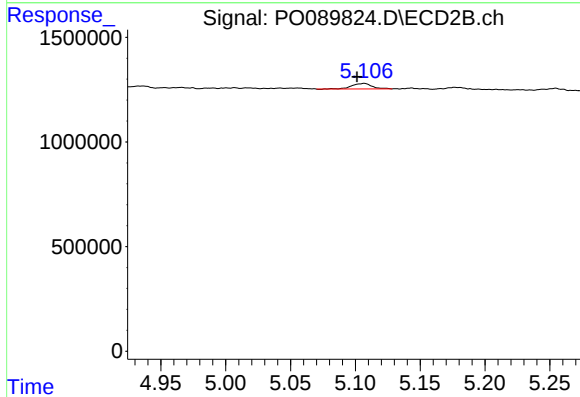
R.T.: 4.890 min
Delta R.T.: -0.039 min
Response: 432647
Conc: 15.16 ng/ml



#24 AR-1248-4

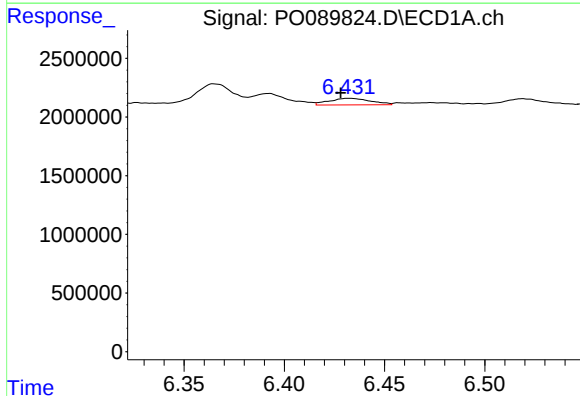
R.T.: 6.392 min
Delta R.T.: 0.003 min
Response: 1275538
Conc: 17.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



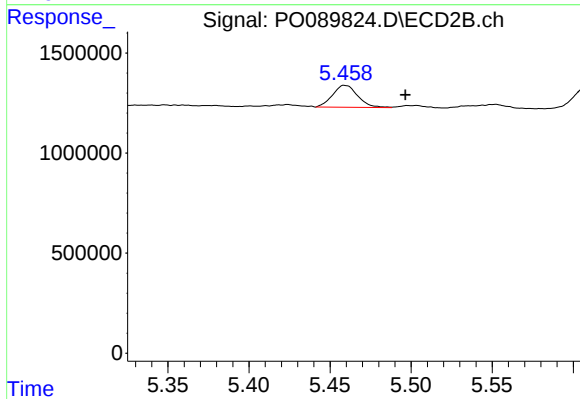
#24 AR-1248-4

R.T.: 5.107 min
Delta R.T.: 0.006 min
Response: 274268
Conc: 8.17 ng/ml



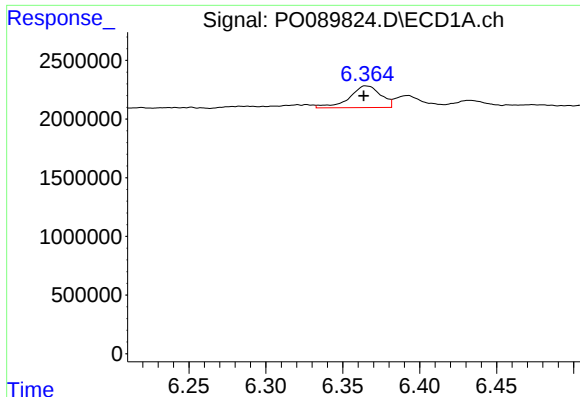
#25 AR-1248-5

R.T.: 6.433 min
Delta R.T.: 0.004 min
Response: 823191
Conc: 11.80 ng/ml



#25 AR-1248-5

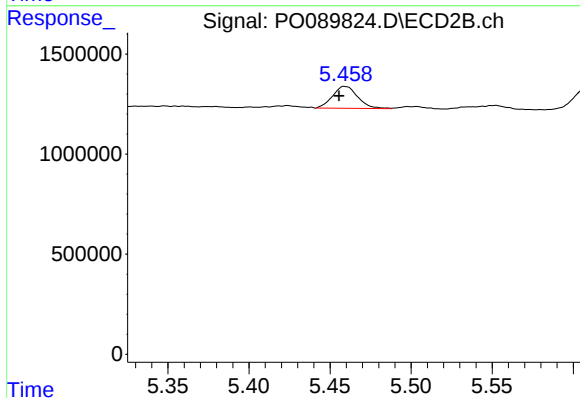
R.T.: 5.459 min
Delta R.T.: -0.038 min
Response: 1180226
Conc: 36.23 ng/ml



#26 AR-1254-1

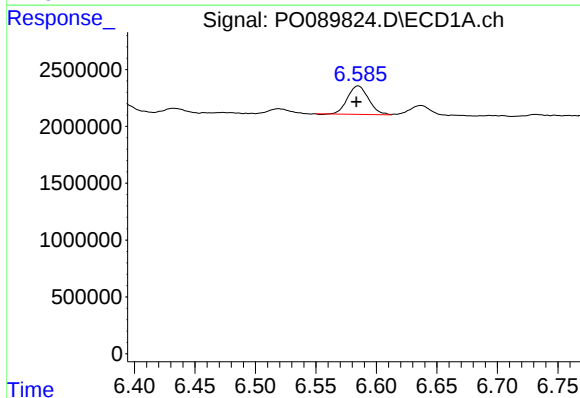
R.T.: 6.365 min
Delta R.T.: 0.002 min
Response: 2619858
Conc: 35.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



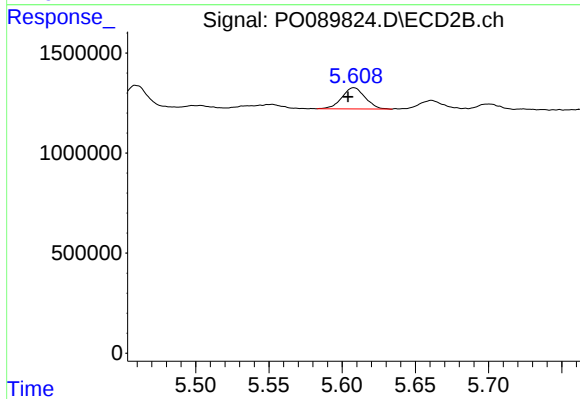
#26 AR-1254-1

R.T.: 5.459 min
Delta R.T.: 0.003 min
Response: 1180226
Conc: 23.46 ng/ml



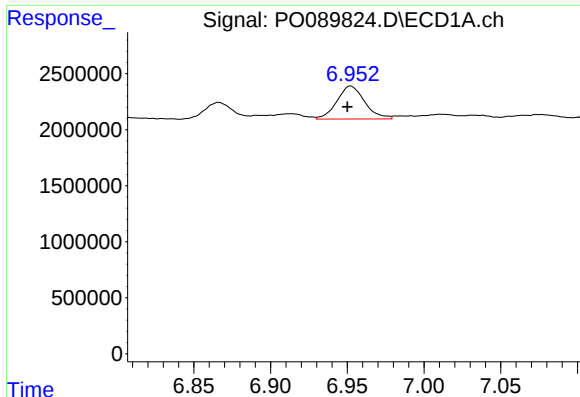
#27 AR-1254-2

R.T.: 6.585 min
Delta R.T.: 0.002 min
Response: 3020507
Conc: 28.41 ng/ml



#27 AR-1254-2

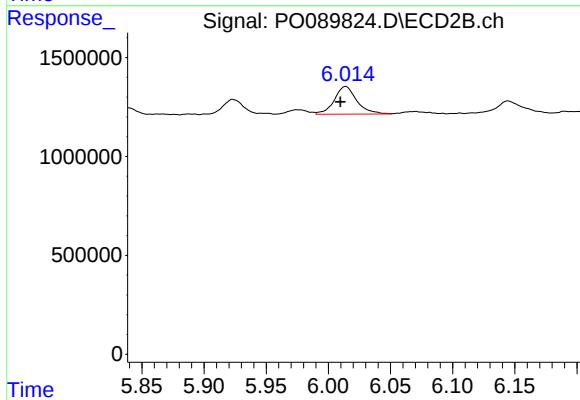
R.T.: 5.608 min
Delta R.T.: 0.004 min
Response: 1172660
Conc: 26.83 ng/ml



#28 AR-1254-3

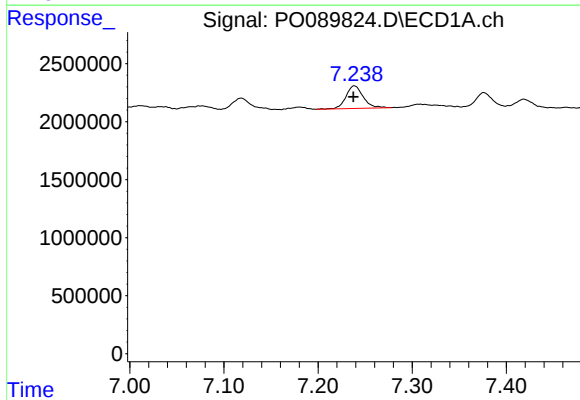
R.T.: 6.952 min
Delta R.T.: 0.002 min
Response: 3727455
Conc: 34.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



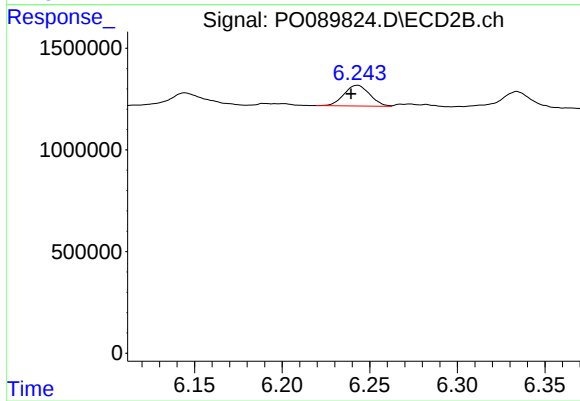
#28 AR-1254-3

R.T.: 6.014 min
Delta R.T.: 0.004 min
Response: 1761098
Conc: 24.79 ng/ml



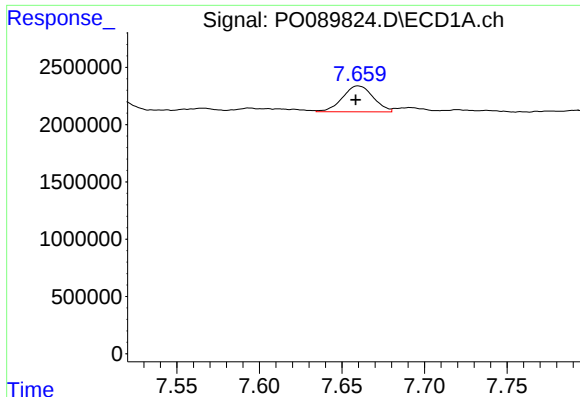
#29 AR-1254-4

R.T.: 7.239 min
Delta R.T.: 0.001 min
Response: 2476317
Conc: 33.29 ng/ml



#29 AR-1254-4

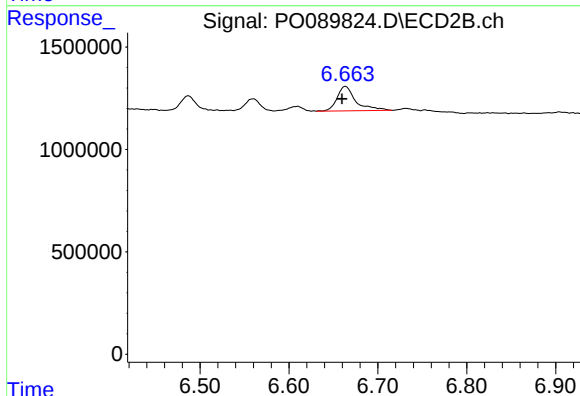
R.T.: 6.243 min
Delta R.T.: 0.004 min
Response: 1048888
Conc: 23.68 ng/ml



#30 AR-1254-5

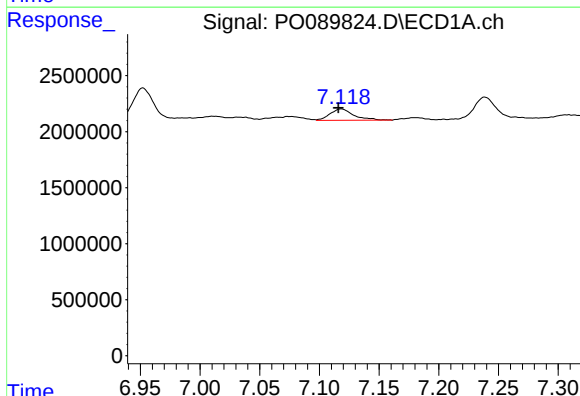
R.T.: 7.660 min
Delta R.T.: 0.001 min
Response: 2929266
Conc: 38.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



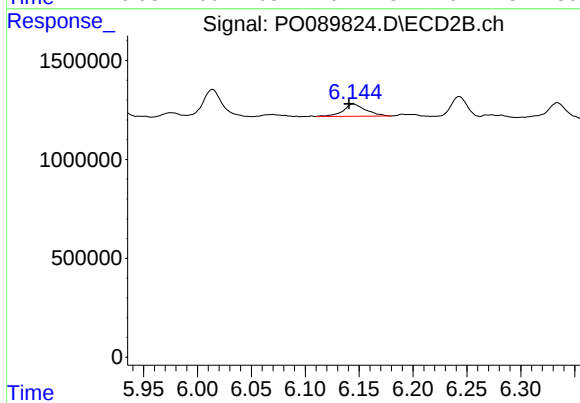
#30 AR-1254-5

R.T.: 6.663 min
Delta R.T.: 0.003 min
Response: 1753452
Conc: 28.91 ng/ml



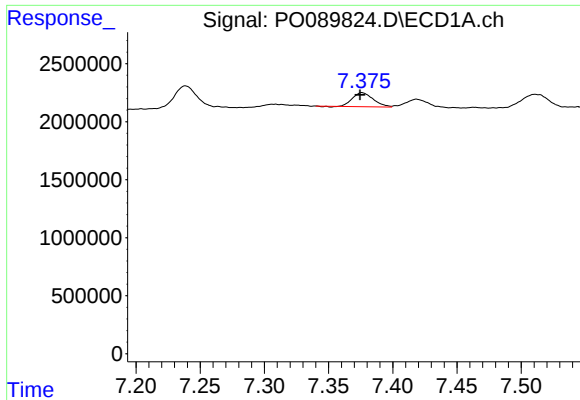
#31 AR-1260-1

R.T.: 7.118 min
Delta R.T.: 0.002 min
Response: 1392188
Conc: 17.72 ng/ml



#31 AR-1260-1

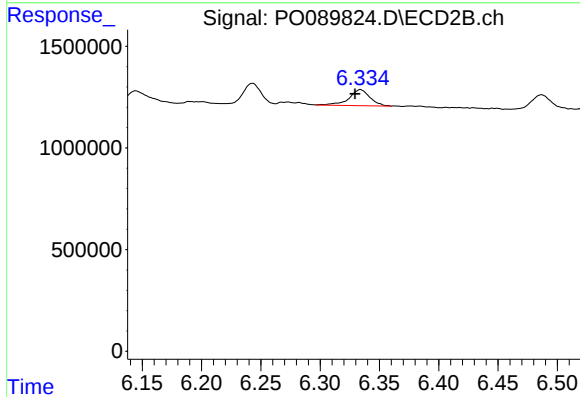
R.T.: 6.144 min
Delta R.T.: 0.004 min
Response: 911420
Conc: 18.85 ng/ml



#32 AR-1260-2

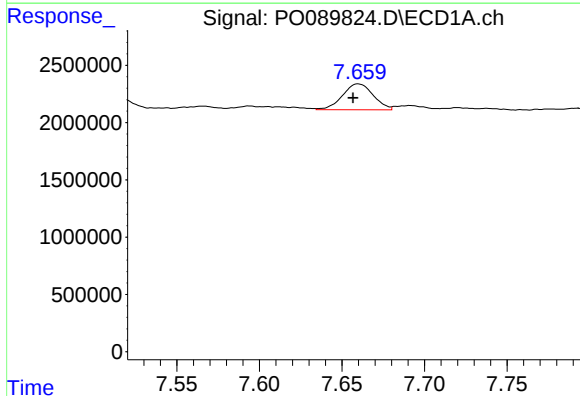
R.T.: 7.376 min
Delta R.T.: 0.002 min
Response: 1381293
Conc: 15.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



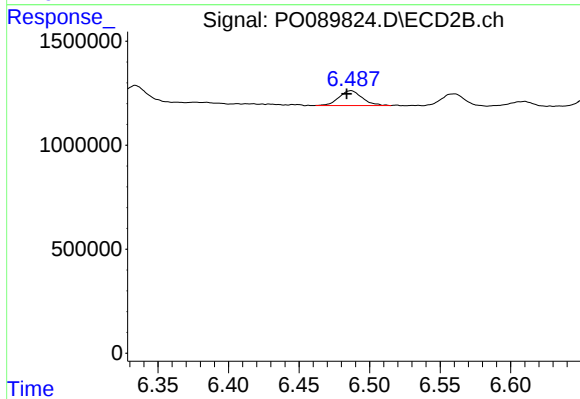
#32 AR-1260-2

R.T.: 6.334 min
Delta R.T.: 0.004 min
Response: 972528
Conc: 16.58 ng/ml



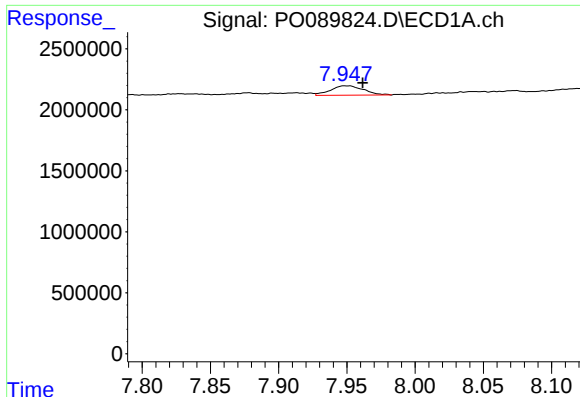
#33 AR-1260-3

R.T.: 7.660 min
Delta R.T.: 0.003 min
Response: 2929266
Conc: 31.42 ng/ml



#33 AR-1260-3

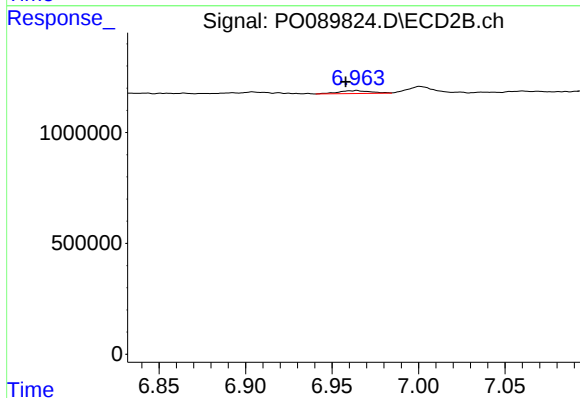
R.T.: 6.487 min
Delta R.T.: 0.003 min
Response: 817344
Conc: 14.88 ng/ml



#34 AR-1260-4

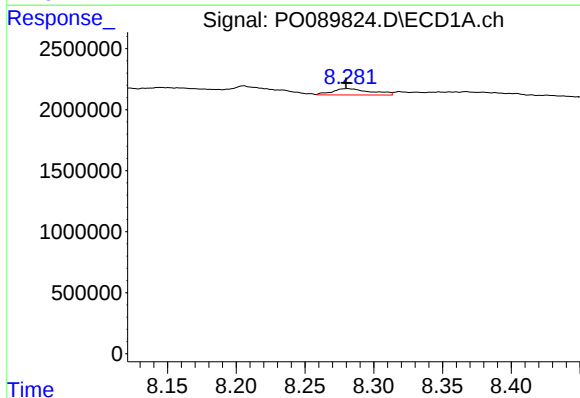
R.T.: 7.949 min
Delta R.T.: -0.013 min
Response: 1294108
Conc: 19.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



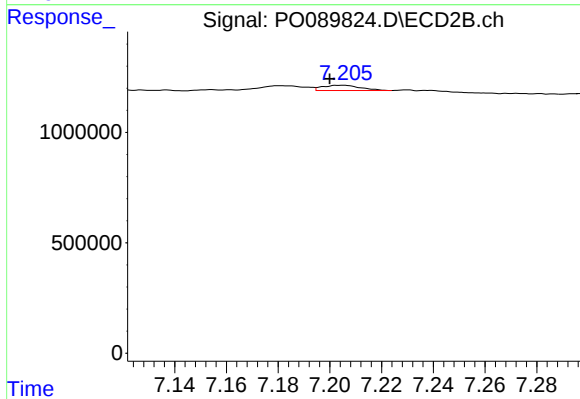
#34 AR-1260-4

R.T.: 6.964 min
Delta R.T.: 0.006 min
Response: 171775
Conc: 3.88 ng/ml



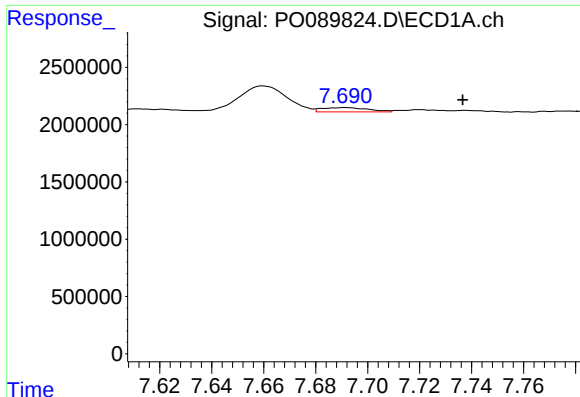
#35 AR-1260-5

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 1026718
Conc: 8.46 ng/ml



#35 AR-1260-5

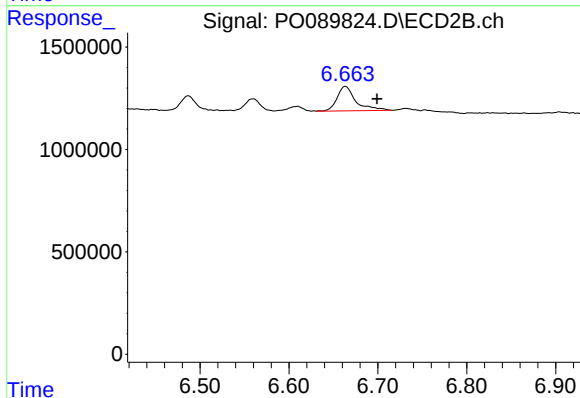
R.T.: 7.205 min
Delta R.T.: 0.006 min
Response: 237675
Conc: 2.32 ng/ml



#36 AR-1262-1

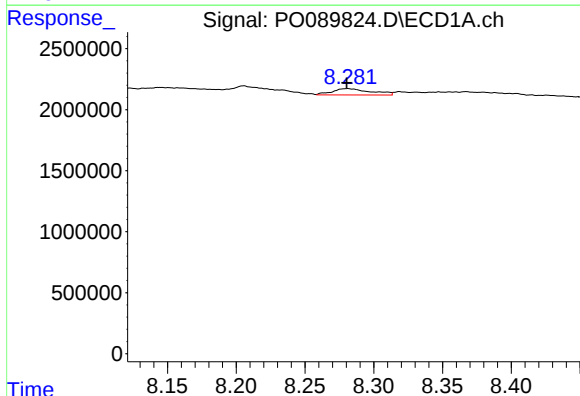
R.T.: 7.691 min
Delta R.T.: -0.045 min
Response: 470332
Conc: 5.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



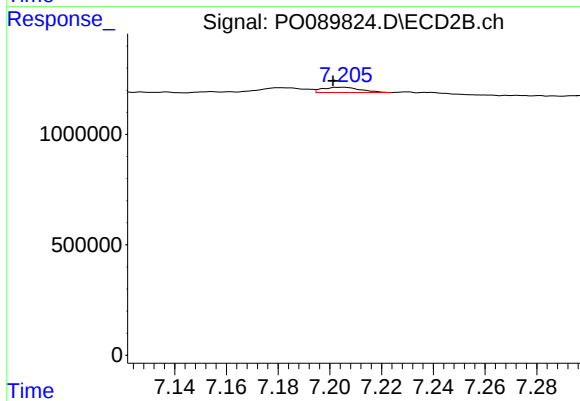
#36 AR-1262-1

R.T.: 6.663 min
Delta R.T.: -0.036 min
Response: 1753452
Conc: 27.37 ng/ml



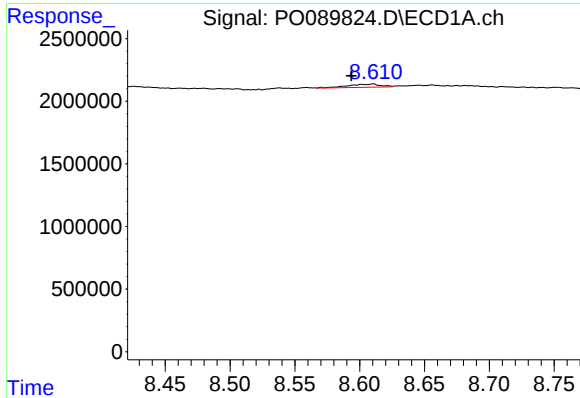
#37 AR-1262-2

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 1026718
Conc: 7.26 ng/ml



#37 AR-1262-2

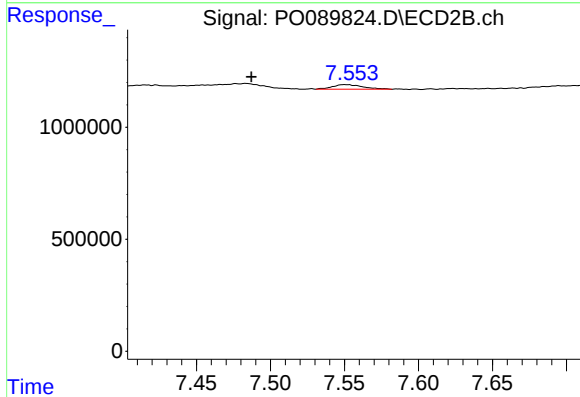
R.T.: 7.205 min
Delta R.T.: 0.004 min
Response: 237675
Conc: 2.08 ng/ml



#38 AR-1262-3

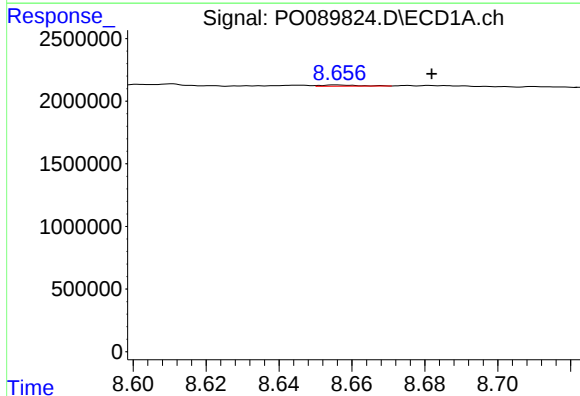
R.T.: 8.610 min
Delta R.T.: 0.016 min
Response: 453217
Conc: 4.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



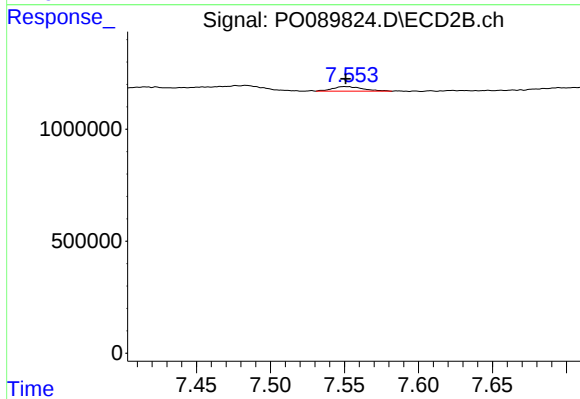
#38 AR-1262-3

R.T.: 7.550 min
Delta R.T.: 0.063 min
Response: 292587
Conc: 6.66 ng/ml



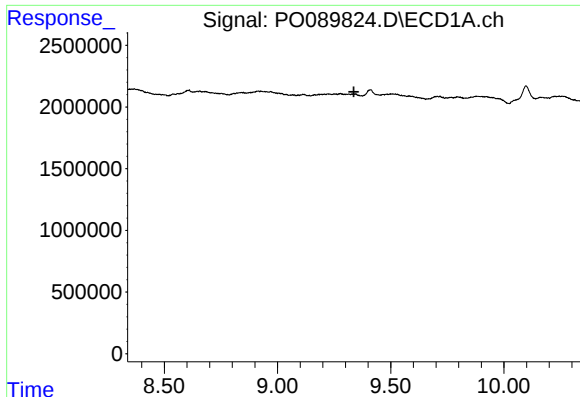
#39 AR-1262-4

R.T.: 8.656 min
Delta R.T.: -0.026 min
Response: 69374
Conc: 1.62 ng/ml



#39 AR-1262-4

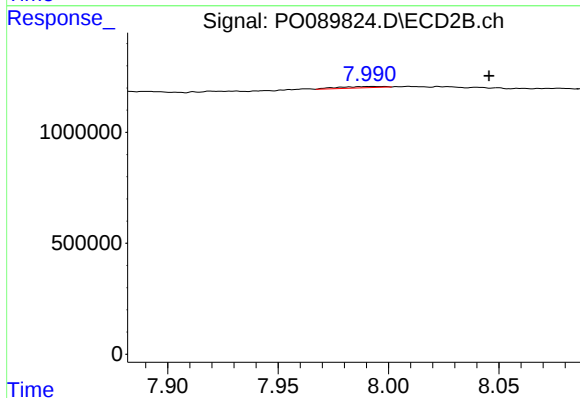
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 292587
Conc: 3.58 ng/ml



#40 AR-1262-5

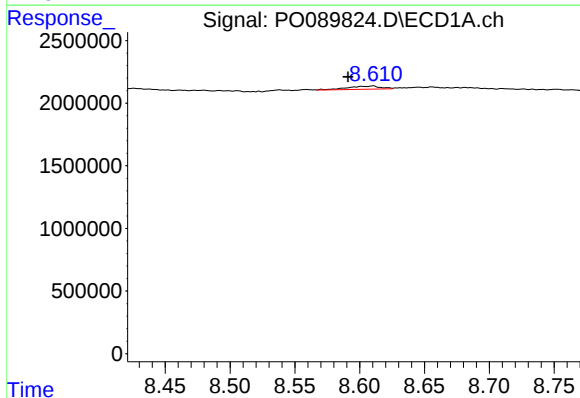
R.T.: 0.000 min
Exp R.T.: 9.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



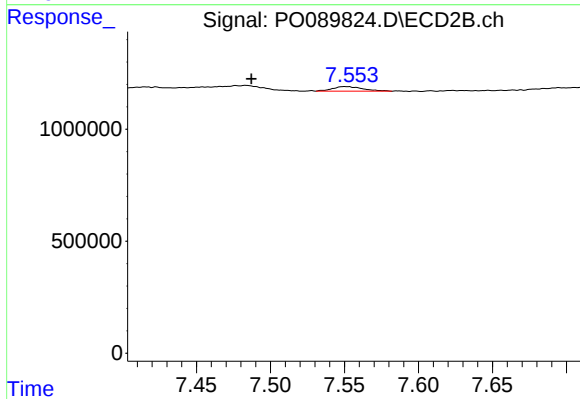
#40 AR-1262-5

R.T.: 7.992 min
Delta R.T.: -0.053 min
Response: 91379
Conc: 2.51 ng/ml



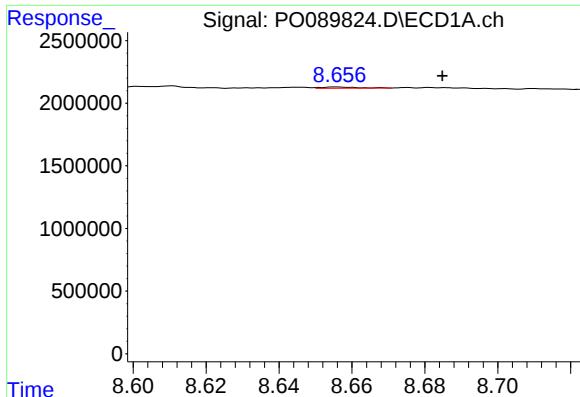
#41 AR-1268-1

R.T.: 8.610 min
Delta R.T.: 0.019 min
Response: 453217
Conc: 2.76 ng/ml



#41 AR-1268-1

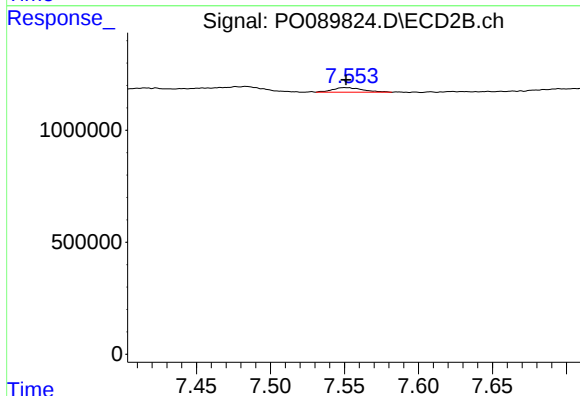
R.T.: 7.550 min
Delta R.T.: 0.063 min
Response: 292587
Conc: 2.23 ng/ml



#42 AR-1268-2

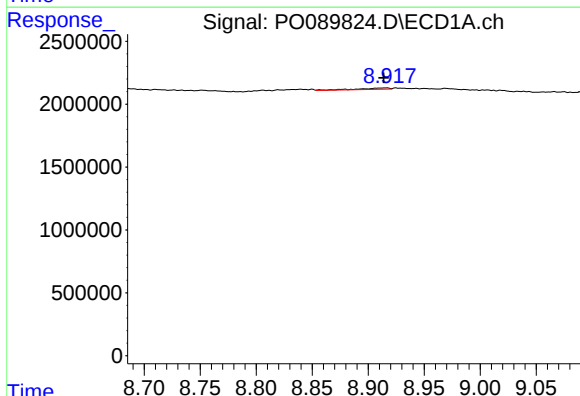
R.T.: 8.656 min
Delta R.T.: -0.029 min
Response: 69374
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



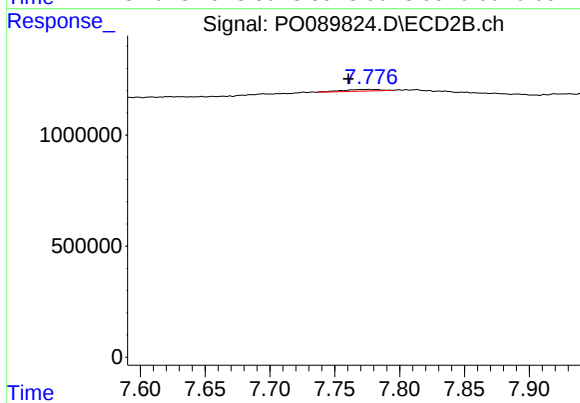
#42 AR-1268-2

R.T.: 7.550 min
Delta R.T.: -0.001 min
Response: 292587
Conc: 2.56 ng/ml



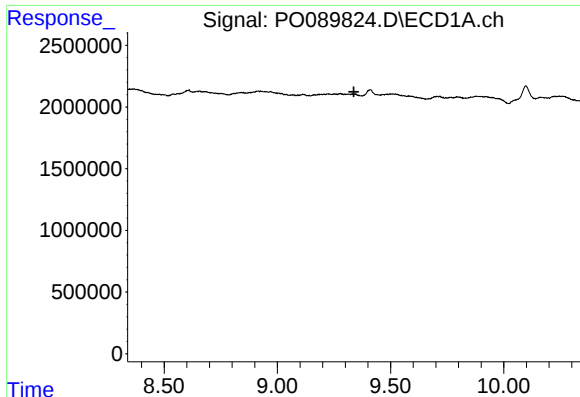
#43 AR-1268-3

R.T.: 8.916 min
Delta R.T.: 0.002 min
Response: 218132
Conc: 1.77 ng/ml



#43 AR-1268-3

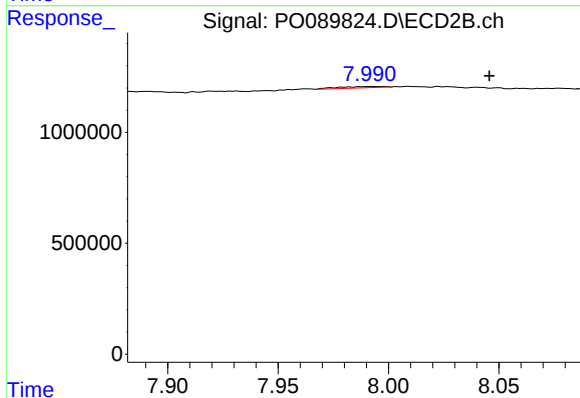
R.T.: 7.776 min
Delta R.T.: 0.016 min
Response: 141988
Conc: 1.47 ng/ml



#44 AR-1268-4

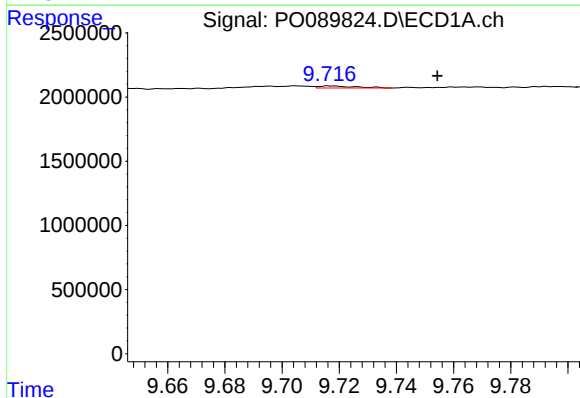
R.T.: 0.000 min
Exp R.T.: 9.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



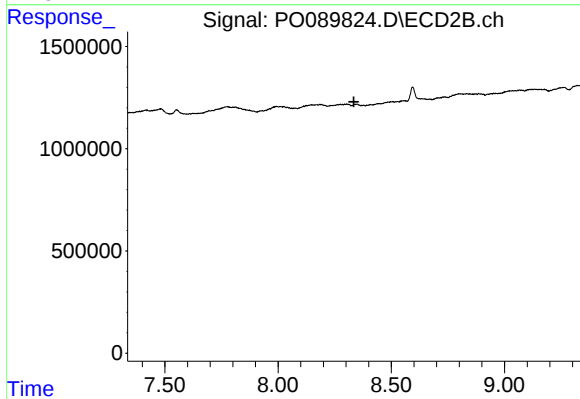
#44 AR-1268-4

R.T.: 7.992 min
Delta R.T.: -0.053 min
Response: 91379
Conc: 2.32 ng/ml



#45 AR-1268-5

R.T.: 9.717 min
Delta R.T.: -0.037 min
Response: 146824
Conc: 0.38 ng/ml



#45 AR-1268-5

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