

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091622\
 Data File : P0089618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2022 03:28
 Operator : YP/AJ
 Sample : N4656-11
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 04:27:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 16 08:48:17 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...	4.473	3.659	97138877	36732271	25.099	21.554
2)	SA Decachlor...	10.347	8.765	63996311	24682891	25.923	21.874
Target Compounds							
3)	L1 AR-1016-1	5.672	0.000	472336	0	4.122	N.D. #
4)	L1 AR-1016-2	5.672	0.000	472336	0	2.861	N.D. #
5)	L1 AR-1016-3	5.774	0.000	730218	0	7.081	N.D. #
6)	L1 AR-1016-4	5.831	0.000	109561	0	1.339	N.D. #
7)	L1 AR-1016-5	6.145	0.000	385776	0	4.823	N.D. #
8)	L2 AR-1221-1	4.657	0.000	305018	0	7.103	N.D. #
9)	L2 AR-1221-2	4.783	3.963	1322779	631313	41.065	42.141
10)	L2 AR-1221-3	4.864	4.085f	64095	330129	0.633	7.195 #
11)	L3 AR-1232-1	4.864	4.085f	64095	330129	0.785	8.788 #
12)	L3 AR-1232-2	5.155f	0.000	262148	0	6.709	N.D. #
13)	L3 AR-1232-3	5.672	0.000	472336	0	6.375	N.D. #
14)	L3 AR-1232-4	5.831	0.000	109561	0	3.026	N.D. #
15)	L3 AR-1232-5	5.935	0.000	152017	0	5.216	N.D. #
16)	L4 AR-1242-1	5.672	0.000	472336	0	4.700	N.D. #
17)	L4 AR-1242-2	5.672	0.000	472336	0	3.236	N.D. #
18)	L4 AR-1242-3	5.774	0.000	730218	0	8.002	N.D. #
19)	L4 AR-1242-4	5.831	0.000	109561	0	1.508	N.D. #
20)	L4 AR-1242-5	6.514f	5.577f	699017	148356	9.802	4.711 #
21)	L5 AR-1248-1	5.672	0.000	472336	0	6.301	N.D. #
22)	L5 AR-1248-2	5.935	0.000	152017	0	1.401	N.D. #
23)	L5 AR-1248-3	6.145	0.000	385776	0	3.234	N.D. #
24)	L5 AR-1248-4	6.514	0.000	699017	0	5.493	N.D. #
25)	L5 AR-1248-5	6.514f	5.577f	699017	148356	5.693	2.810 #
26)	L6 AR-1254-1	6.514	5.577	699017	148356	5.329	1.732 #
27)	L6 AR-1254-2	6.735	0.000	1092188	0	5.516	N.D. #
28)	L6 AR-1254-3	7.104	6.139	2424681	452210	11.992	3.901 #
29)	L6 AR-1254-4	7.391	6.441f	785281	439865	5.708	6.822
30)	L6 AR-1254-5	7.811	6.791	2014751	935616	13.602	9.896 #
31)	L7 AR-1260-1	7.268	6.271	1615284	465400	11.246	6.255 #
32)	L7 AR-1260-2	7.527	6.457	2733649	463076	16.717	5.398 #
33)	L7 AR-1260-3	7.888	6.616	804883	555653	6.716	6.821
34)	L7 AR-1260-4	8.117	7.092	1611912	508092	11.938	7.868 #
35)	L7 AR-1260-5	8.447	7.335	1787373	934300	6.735	7.058
36)	L8 AR-1262-1	7.888	6.882	804883	214875	4.453	5.216
37)	L8 AR-1262-2	8.447	7.335	1787373	934300	5.751	6.330
38)	L8 AR-1262-3	8.783	7.627	1221252	441161	5.856	7.076
39)	L8 AR-1262-4	8.867	7.687	866732	1134641	9.298	10.370
40)	L8 AR-1262-5	9.550	8.189	408768	536407	3.763	10.682 #
41)	L9 AR-1268-1	8.783	7.627	1221252	441161	3.271	2.568

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 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	8.867	7.687	866732	1134641	2.580	7.326 #
44) L9	AR-1268-4	9.550	8.189	408768	536407	3.388	9.411 #
45) L9	AR-1268-5	9.987	8.495	635332	294003	0.683	0.751

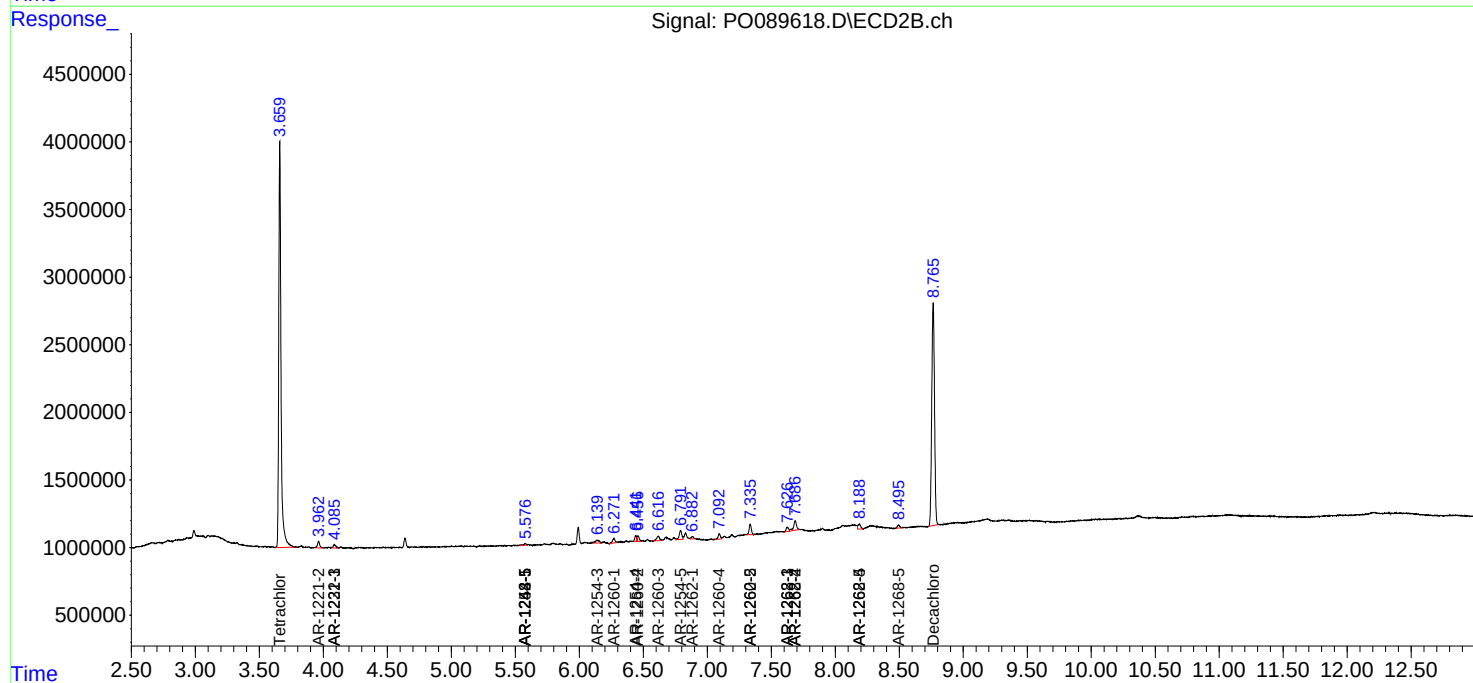
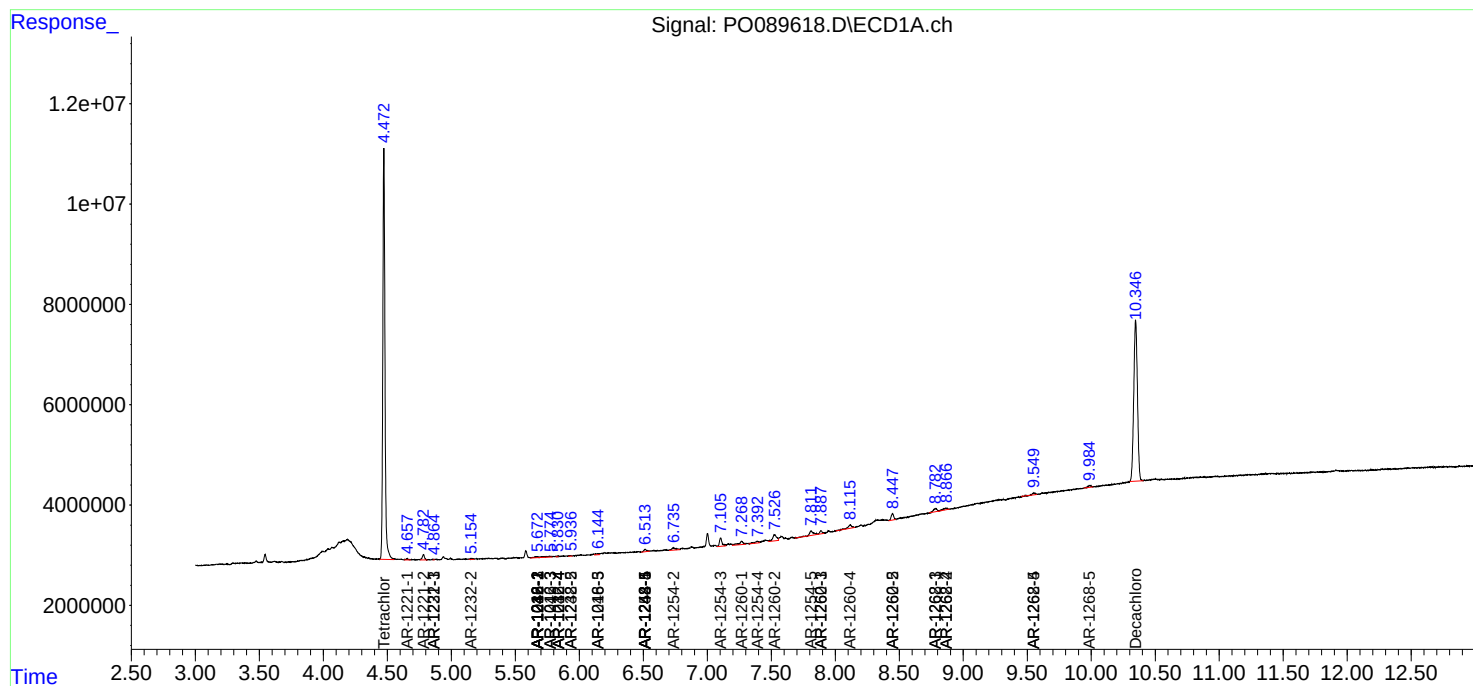
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

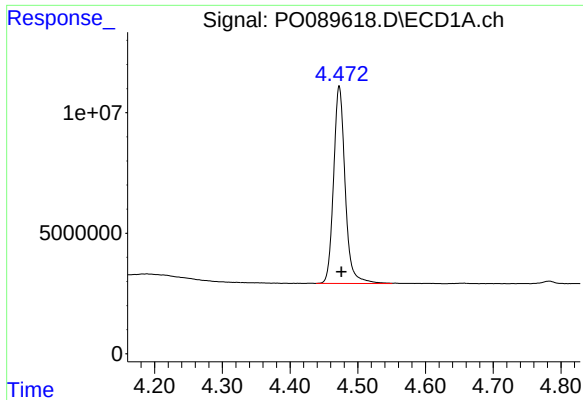
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091622\
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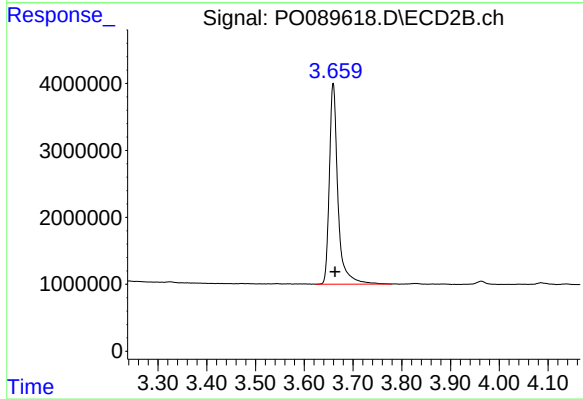




#1 Tetrachloro-m-xylene

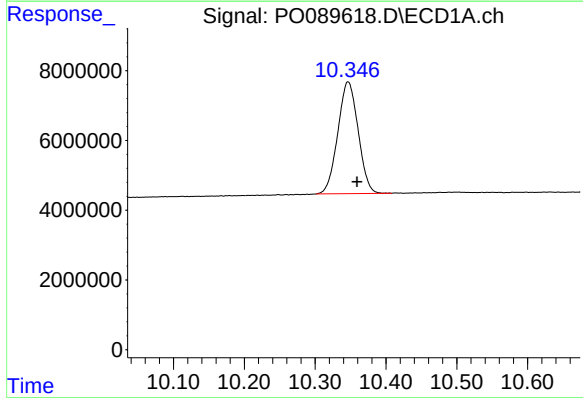
R.T.: 4.473 min
Delta R.T.: -0.003 min
Response: 97138877
Conc: 25.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



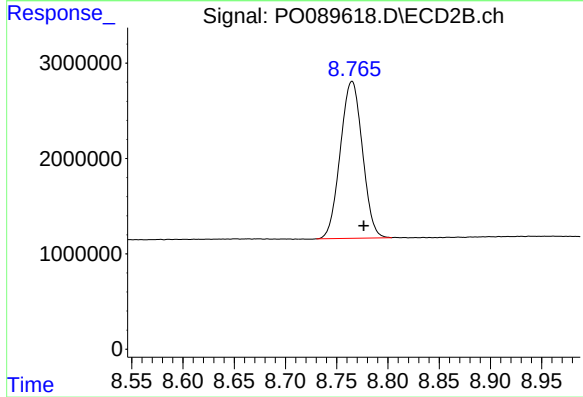
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: -0.004 min
Response: 36732271
Conc: 21.55 ng/ml



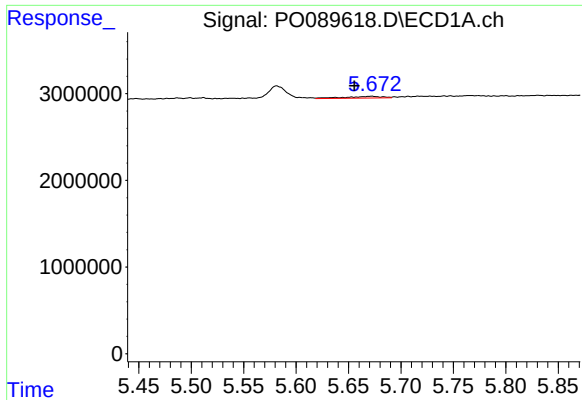
#2 Decachlorobiphenyl

R.T.: 10.347 min
Delta R.T.: -0.012 min
Response: 63996311
Conc: 25.92 ng/ml



#2 Decachlorobiphenyl

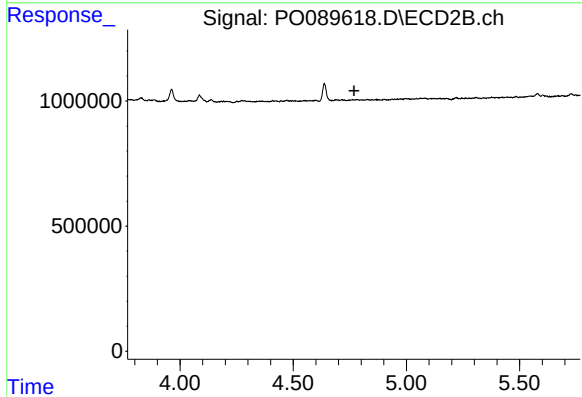
R.T.: 8.765 min
Delta R.T.: -0.011 min
Response: 24682891
Conc: 21.87 ng/ml



#3 AR-1016-1

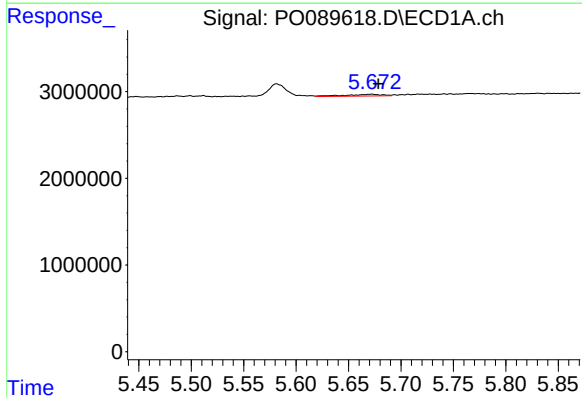
R.T.: 5.672 min
Delta R.T.: 0.016 min
Response: 472336
Conc: 4.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



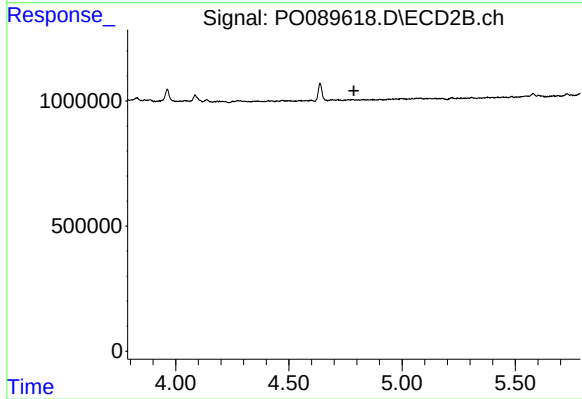
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



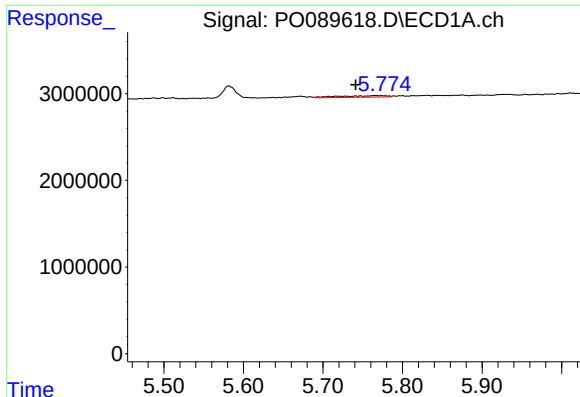
#4 AR-1016-2

R.T.: 5.672 min
Delta R.T.: -0.007 min
Response: 472336
Conc: 2.86 ng/ml



#4 AR-1016-2

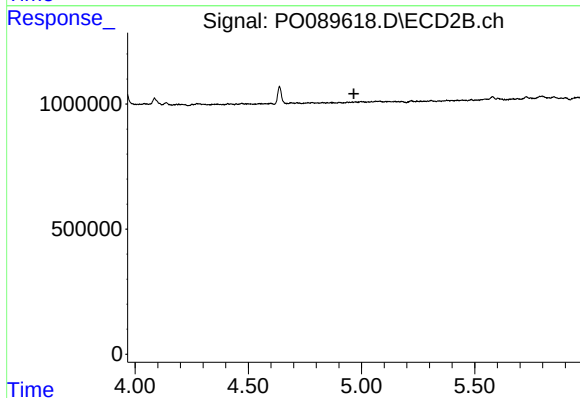
R.T.: 0.000 min
Exp R.T. : 4.787 min
Response: 0
Conc: N.D.



#5 AR-1016-3

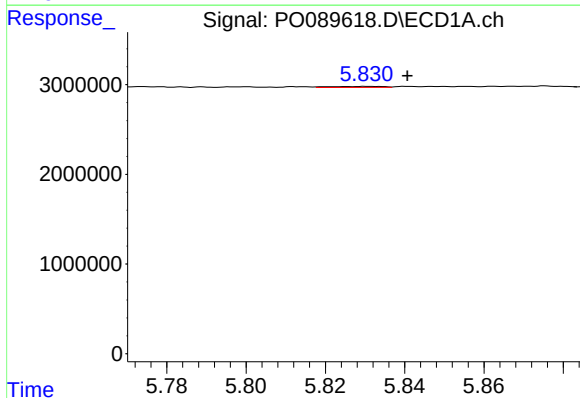
R.T.: 5.774 min
Delta R.T.: 0.033 min
Response: 730218
Conc: 7.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



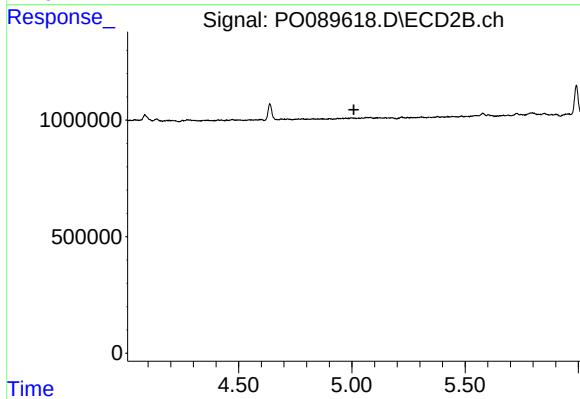
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



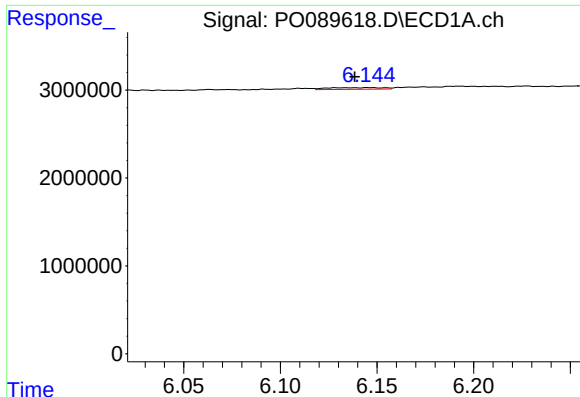
#6 AR-1016-4

R.T.: 5.831 min
Delta R.T.: -0.010 min
Response: 109561
Conc: 1.34 ng/ml



#6 AR-1016-4

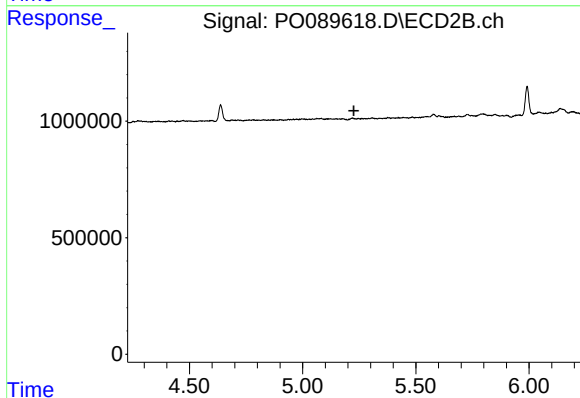
R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



#7 AR-1016-5

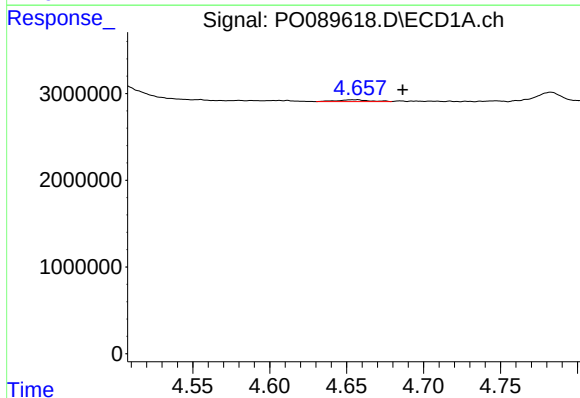
R.T.: 6.145 min
Delta R.T.: 0.007 min
Response: 385776
Conc: 4.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



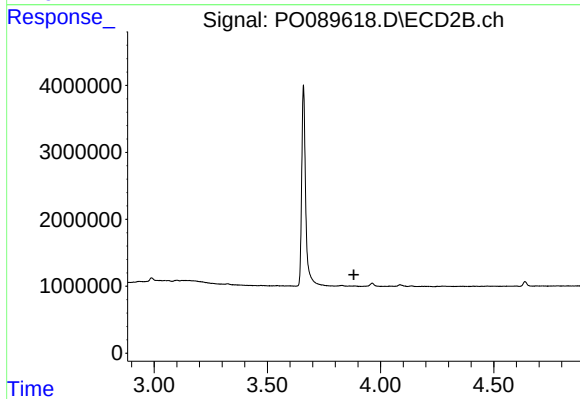
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



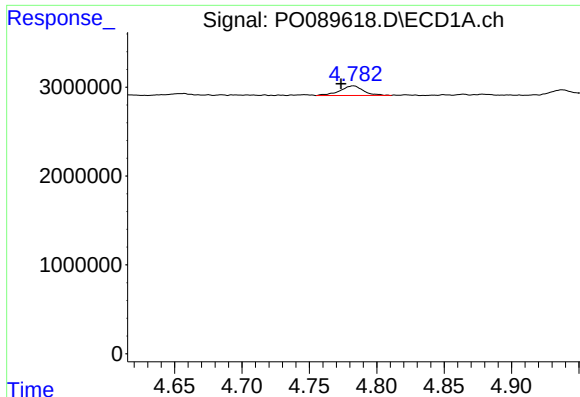
#8 AR-1221-1

R.T.: 4.657 min
Delta R.T.: -0.030 min
Response: 305018
Conc: 7.10 ng/ml



#8 AR-1221-1

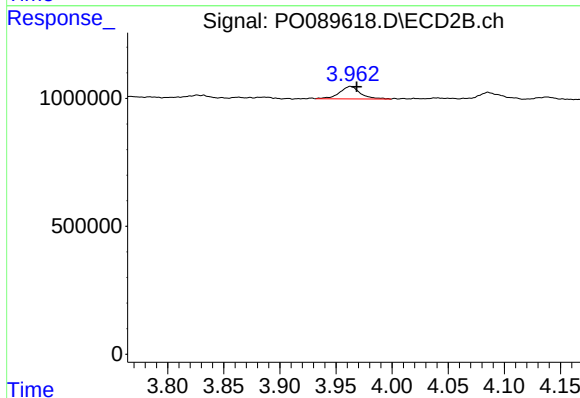
R.T.: 0.000 min
Exp R.T. : 3.882 min
Response: 0
Conc: N.D.



#9 AR-1221-2

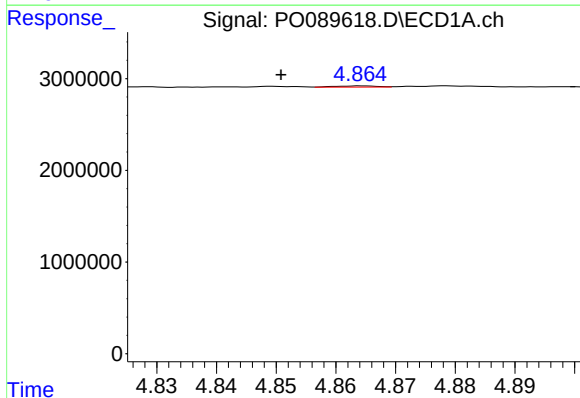
R.T.: 4.783 min
Delta R.T.: 0.009 min
Response: 1322779
Conc: 41.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



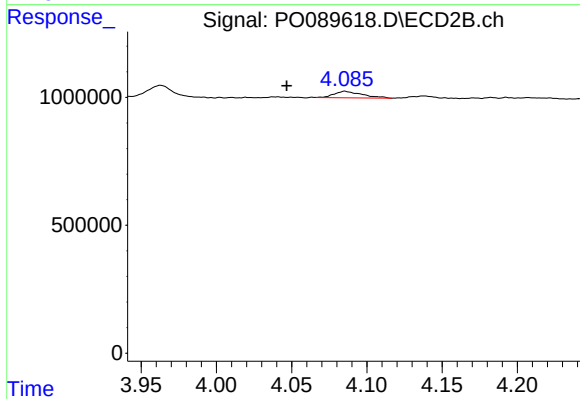
#9 AR-1221-2

R.T.: 3.963 min
Delta R.T.: -0.006 min
Response: 631313
Conc: 42.14 ng/ml



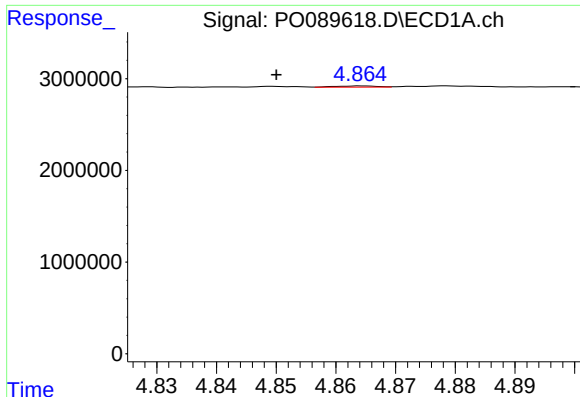
#10 AR-1221-3

R.T.: 4.864 min
Delta R.T.: 0.014 min
Response: 64095
Conc: 0.63 ng/ml



#10 AR-1221-3

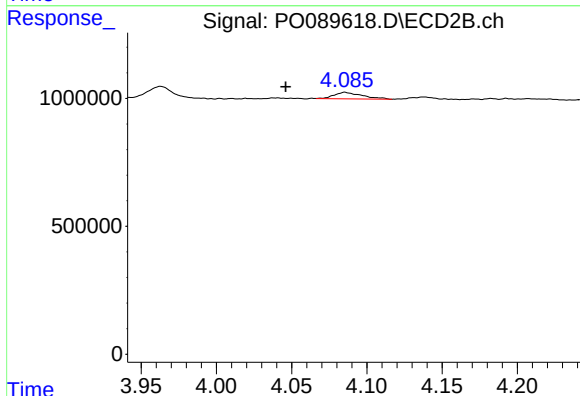
R.T.: 4.085 min
Delta R.T.: 0.039 min
Response: 330129
Conc: 7.20 ng/ml



#11 AR-1232-1

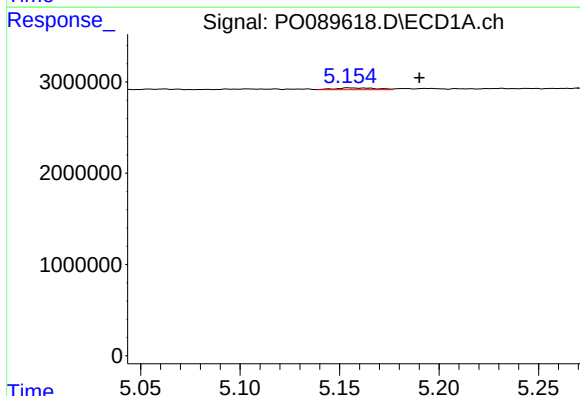
R.T.: 4.864 min
Delta R.T.: 0.014 min
Response: 64095
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



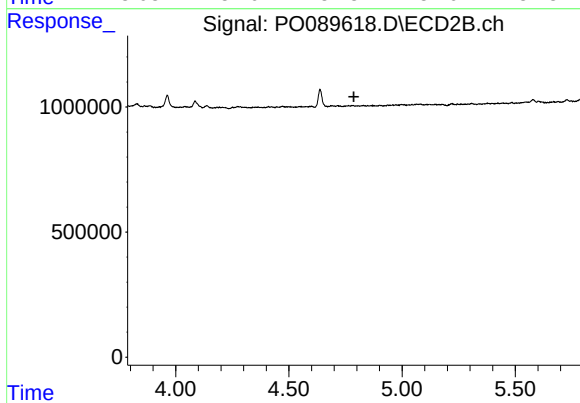
#11 AR-1232-1

R.T.: 4.085 min
Delta R.T.: 0.039 min
Response: 330129
Conc: 8.79 ng/ml



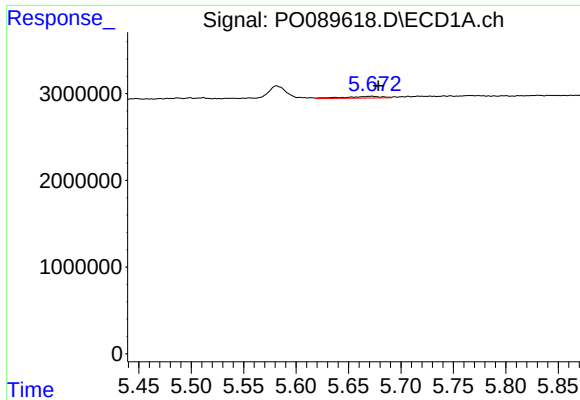
#12 AR-1232-2

R.T.: 5.155 min
Delta R.T.: -0.035 min
Response: 262148
Conc: 6.71 ng/ml



#12 AR-1232-2

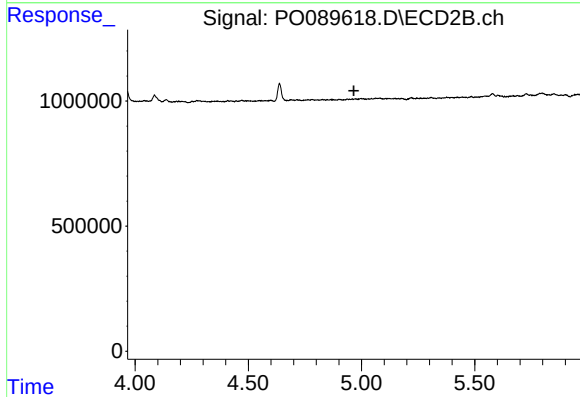
R.T.: 0.000 min
Exp R.T. : 4.787 min
Response: 0
Conc: N.D.



#13 AR-1232-3

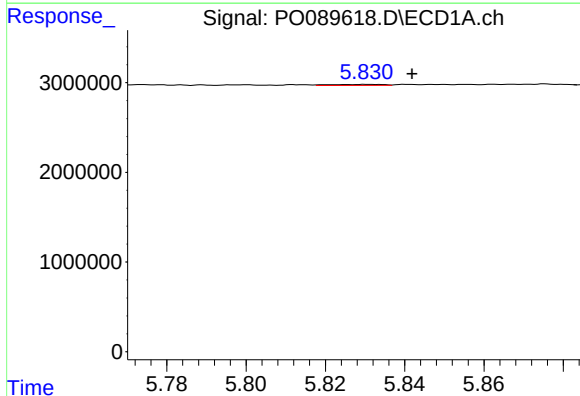
R.T.: 5.672 min
Delta R.T.: -0.007 min
Response: 472336
Conc: 6.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



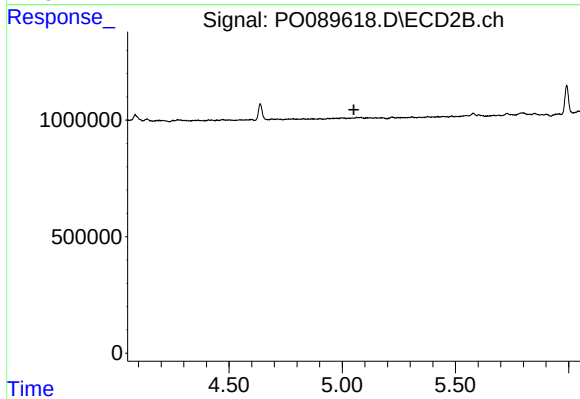
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



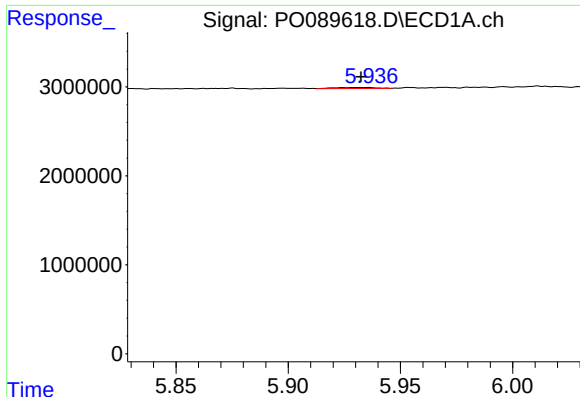
#14 AR-1232-4

R.T.: 5.831 min
Delta R.T.: -0.011 min
Response: 109561
Conc: 3.03 ng/ml



#14 AR-1232-4

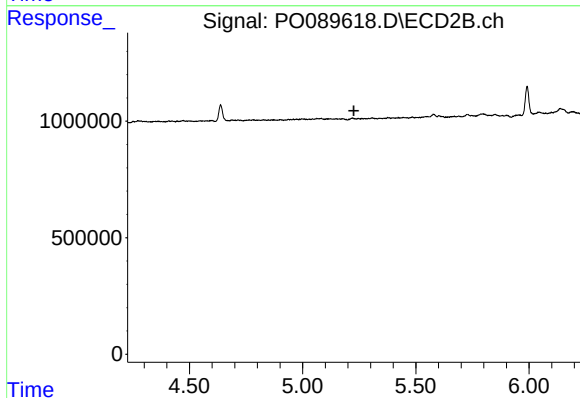
R.T.: 0.000 min
Exp R.T. : 5.051 min
Response: 0
Conc: N.D.



#15 AR-1232-5

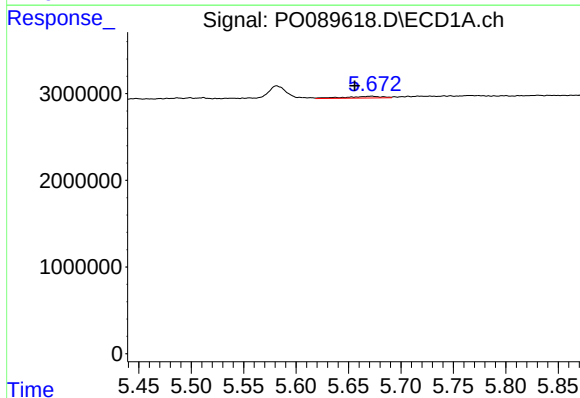
R.T.: 5.935 min
Delta R.T.: 0.002 min
Response: 152017
Conc: 5.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



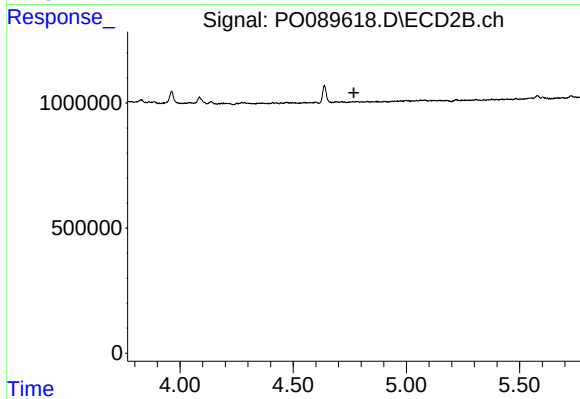
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



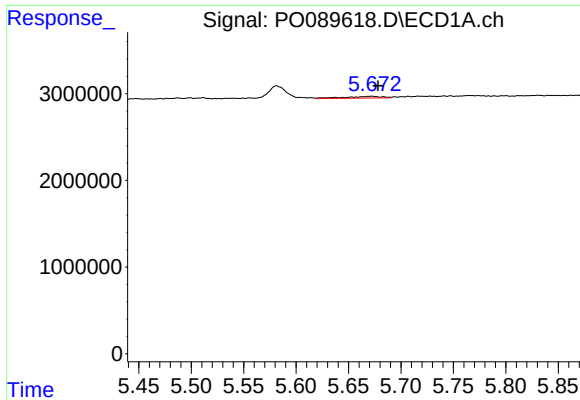
#16 AR-1242-1

R.T.: 5.672 min
Delta R.T.: 0.016 min
Response: 472336
Conc: 4.70 ng/ml



#16 AR-1242-1

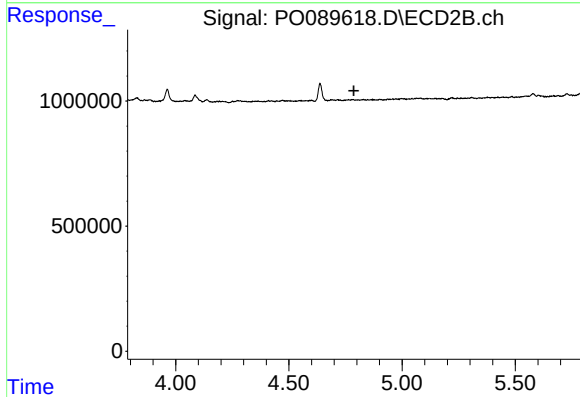
R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



#17 AR-1242-2

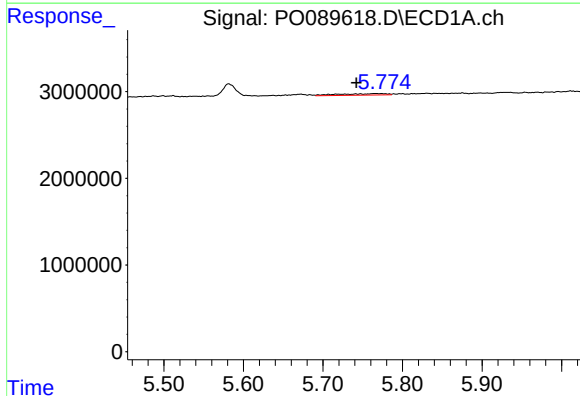
R.T.: 5.672 min
Delta R.T.: -0.006 min
Response: 472336
Conc: 3.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



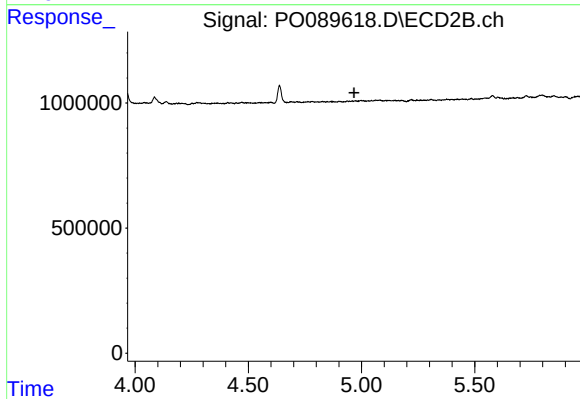
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.788 min
Response: 0
Conc: N.D.



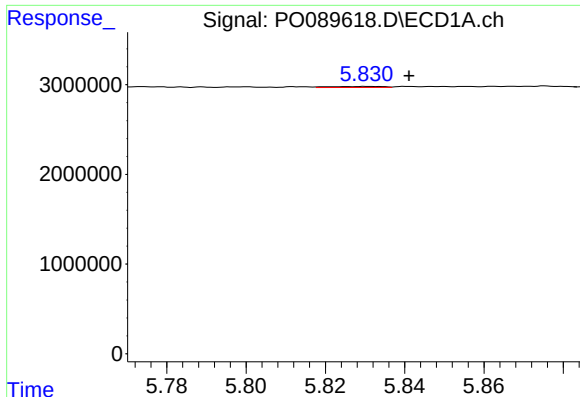
#18 AR-1242-3

R.T.: 5.774 min
Delta R.T.: 0.032 min
Response: 730218
Conc: 8.00 ng/ml



#18 AR-1242-3

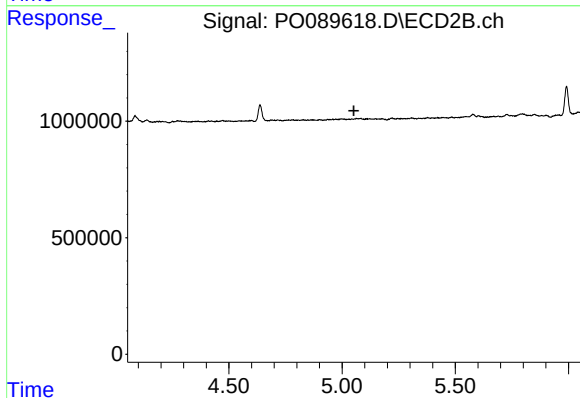
R.T.: 0.000 min
Exp R.T. : 4.967 min
Response: 0
Conc: N.D.



#19 AR-1242-4

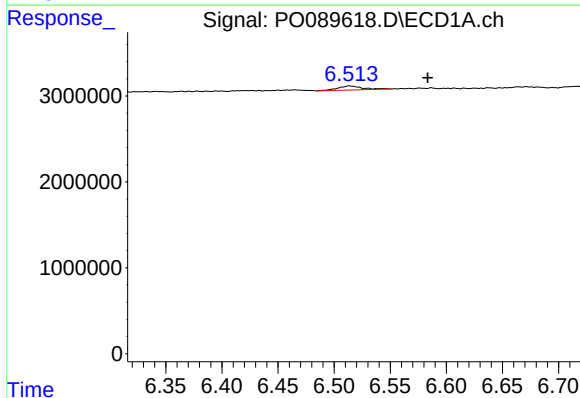
R.T.: 5.831 min
Delta R.T.: -0.010 min
Response: 109561
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



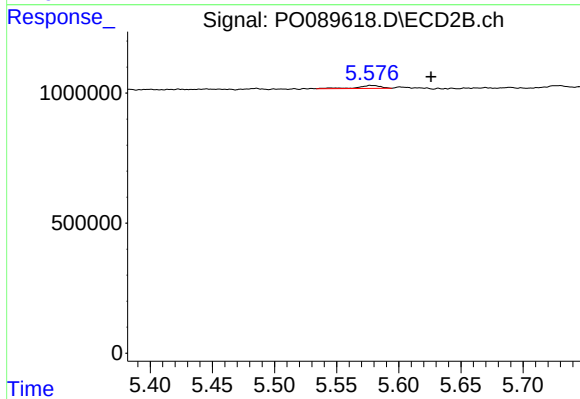
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.052 min
Response: 0
Conc: N.D.



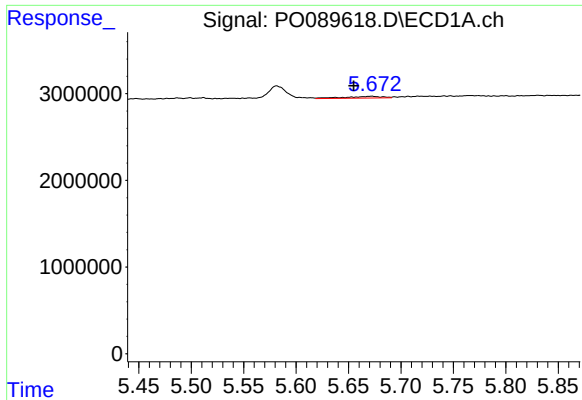
#20 AR-1242-5

R.T.: 6.514 min
Delta R.T.: -0.069 min
Response: 699017
Conc: 9.80 ng/ml



#20 AR-1242-5

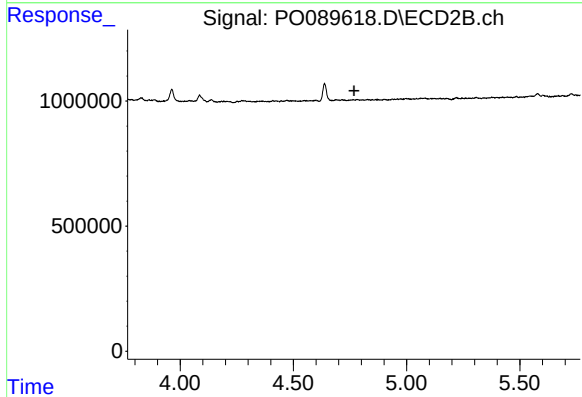
R.T.: 5.577 min
Delta R.T.: -0.049 min
Response: 148356
Conc: 4.71 ng/ml



#21 AR-1248-1

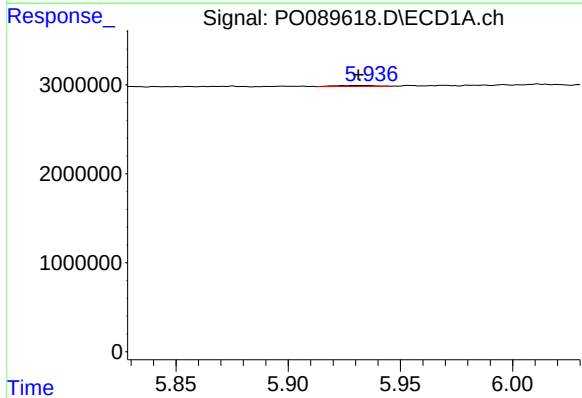
R.T.: 5.672 min
Delta R.T.: 0.017 min
Response: 472336
Conc: 6.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



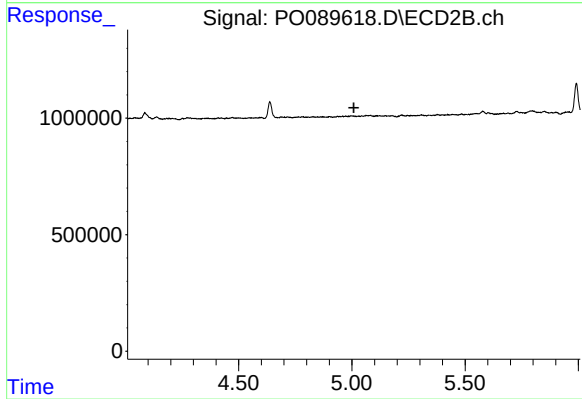
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



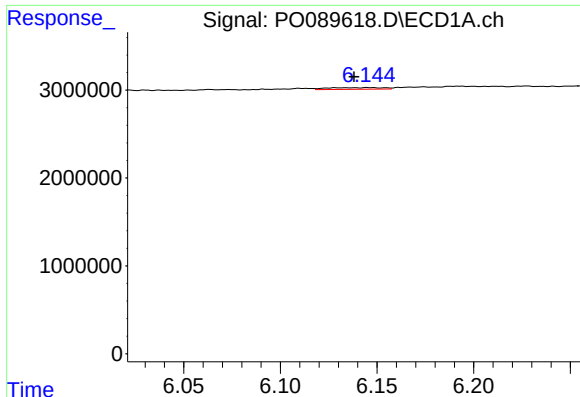
#22 AR-1248-2

R.T.: 5.935 min
Delta R.T.: 0.004 min
Response: 152017
Conc: 1.40 ng/ml



#22 AR-1248-2

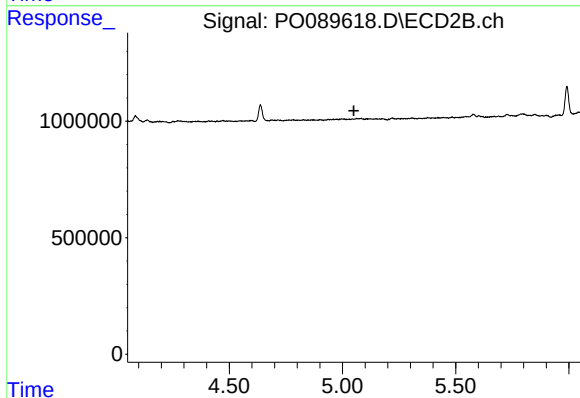
R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



#23 AR-1248-3

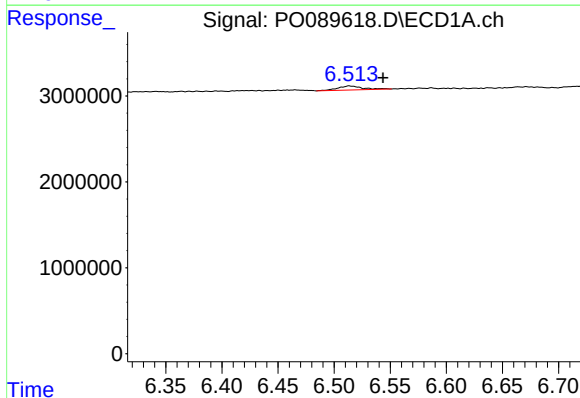
R.T.: 6.145 min
Delta R.T.: 0.007 min
Response: 385776
Conc: 3.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



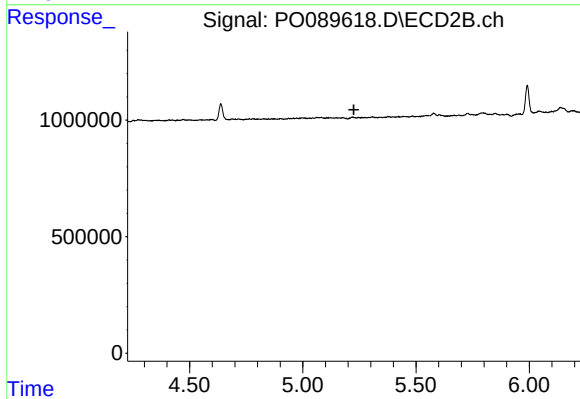
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.051 min
Response: 0
Conc: N.D.



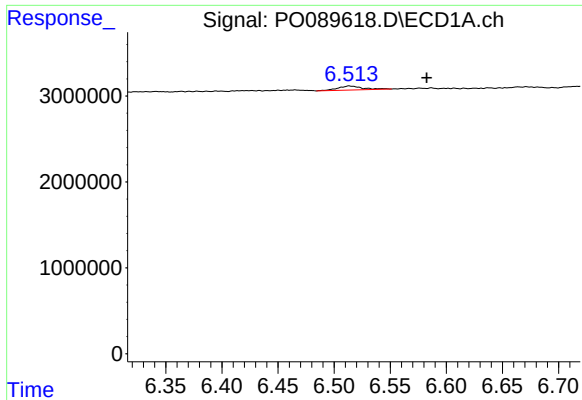
#24 AR-1248-4

R.T.: 6.514 min
Delta R.T.: -0.029 min
Response: 699017
Conc: 5.49 ng/ml



#24 AR-1248-4

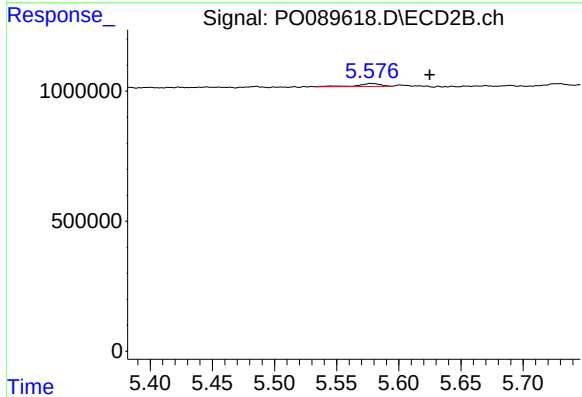
R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



#25 AR-1248-5

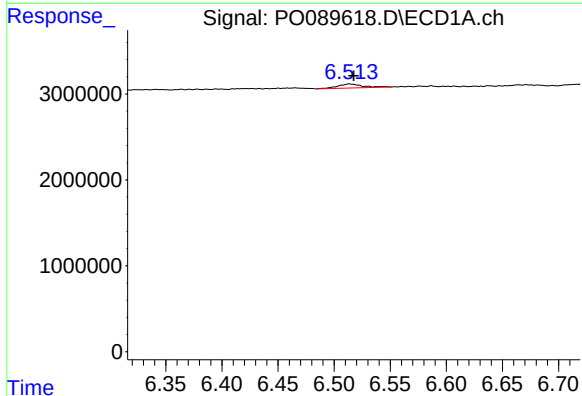
R.T.: 6.514 min
Delta R.T.: -0.068 min
Response: 699017
Conc: 5.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



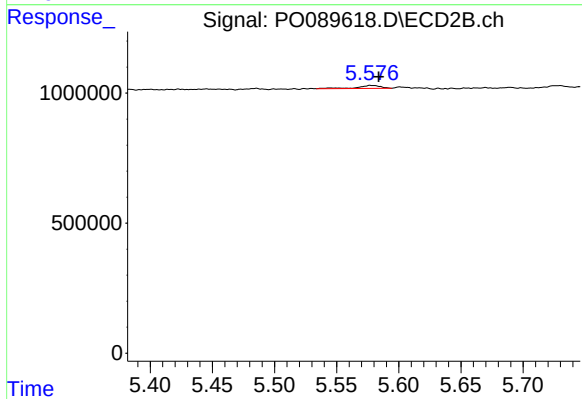
#25 AR-1248-5

R.T.: 5.577 min
Delta R.T.: -0.048 min
Response: 148356
Conc: 2.81 ng/ml



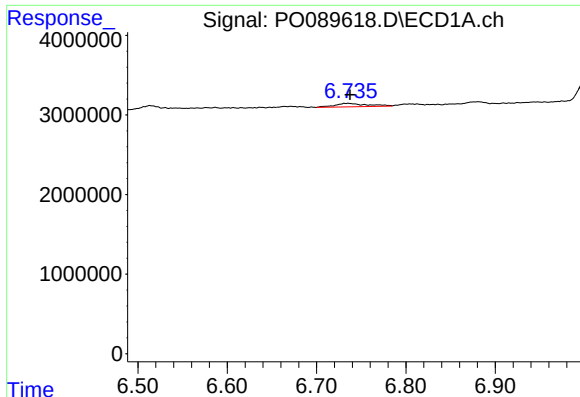
#26 AR-1254-1

R.T.: 6.514 min
Delta R.T.: -0.003 min
Response: 699017
Conc: 5.33 ng/ml



#26 AR-1254-1

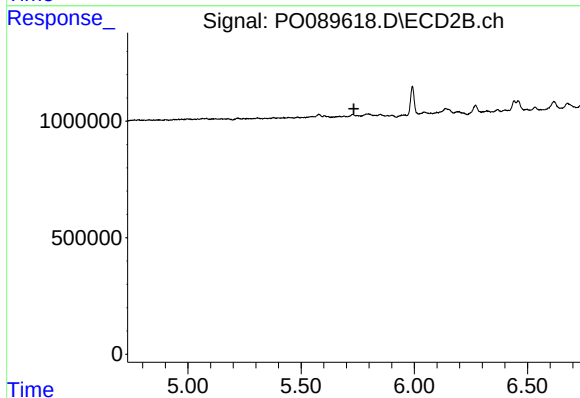
R.T.: 5.577 min
Delta R.T.: -0.007 min
Response: 148356
Conc: 1.73 ng/ml



#27 AR-1254-2

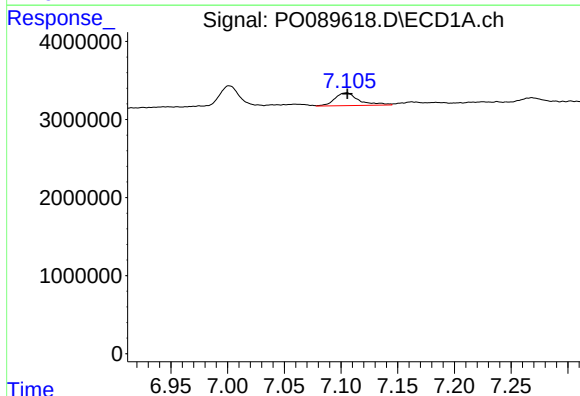
R.T.: 6.735 min
Delta R.T.: -0.003 min
Response: 1092188
Conc: 5.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



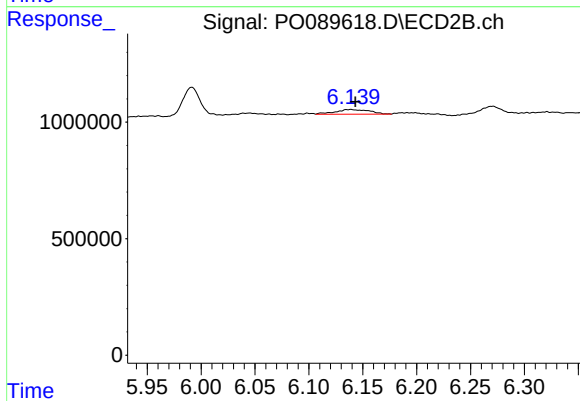
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



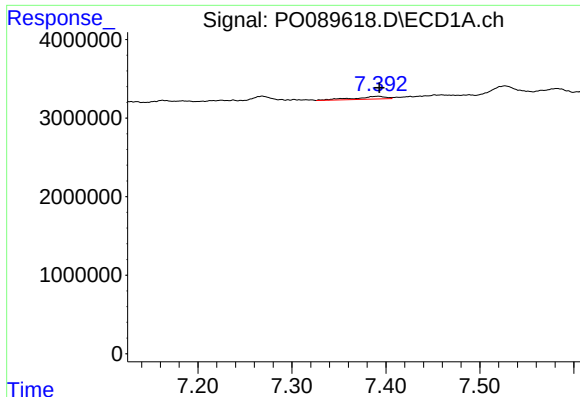
#28 AR-1254-3

R.T.: 7.104 min
Delta R.T.: -0.001 min
Response: 2424681
Conc: 11.99 ng/ml



#28 AR-1254-3

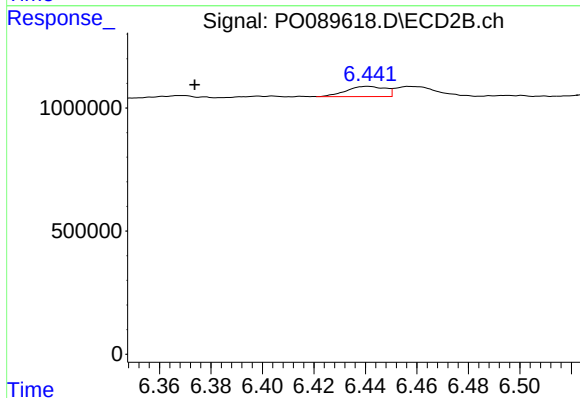
R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 452210
Conc: 3.90 ng/ml



#29 AR-1254-4

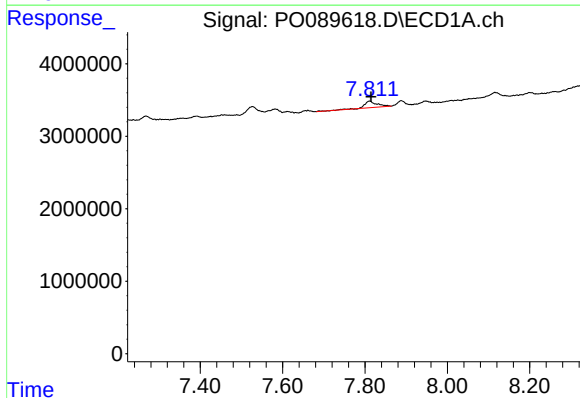
R.T.: 7.391 min
Delta R.T.: -0.002 min
Response: 785281
Conc: 5.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



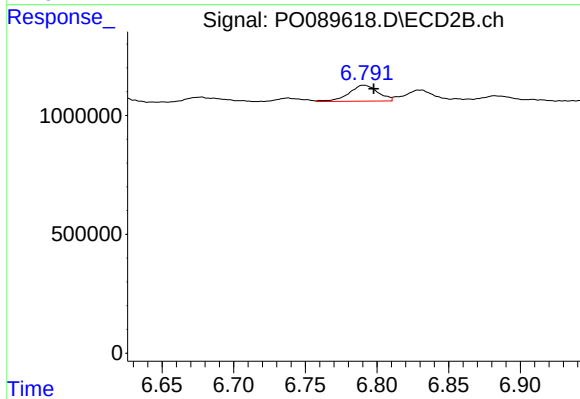
#29 AR-1254-4

R.T.: 6.441 min
Delta R.T.: 0.067 min
Response: 439865
Conc: 6.82 ng/ml



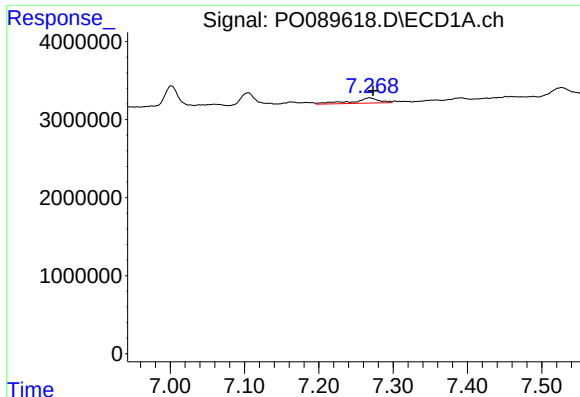
#30 AR-1254-5

R.T.: 7.811 min
Delta R.T.: -0.004 min
Response: 2014751
Conc: 13.60 ng/ml



#30 AR-1254-5

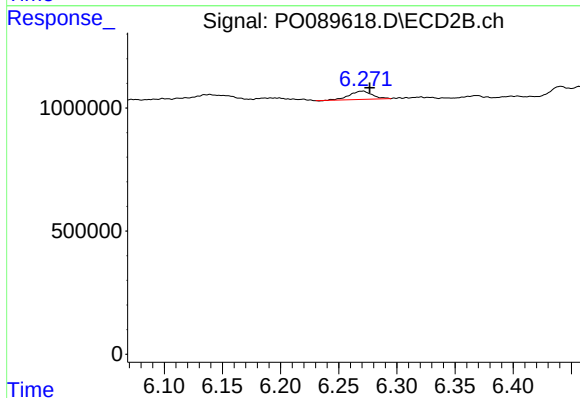
R.T.: 6.791 min
Delta R.T.: -0.007 min
Response: 935616
Conc: 9.90 ng/ml



#31 AR-1260-1

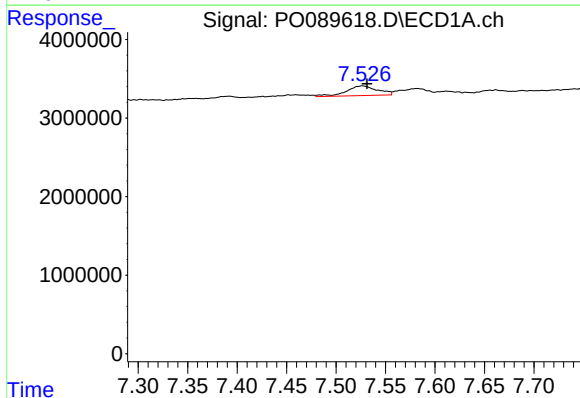
R.T.: 7.268 min
Delta R.T.: -0.005 min
Response: 1615284
Conc: 11.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



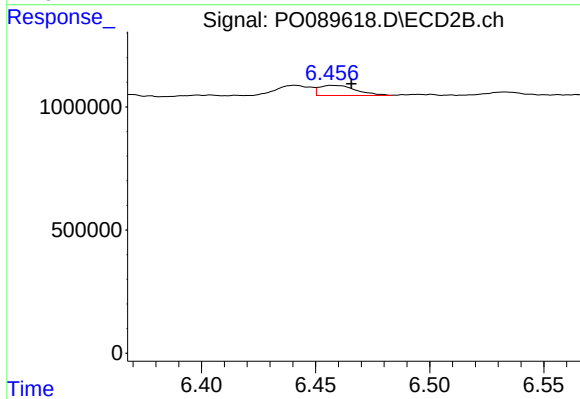
#31 AR-1260-1

R.T.: 6.271 min
Delta R.T.: -0.006 min
Response: 465400
Conc: 6.26 ng/ml



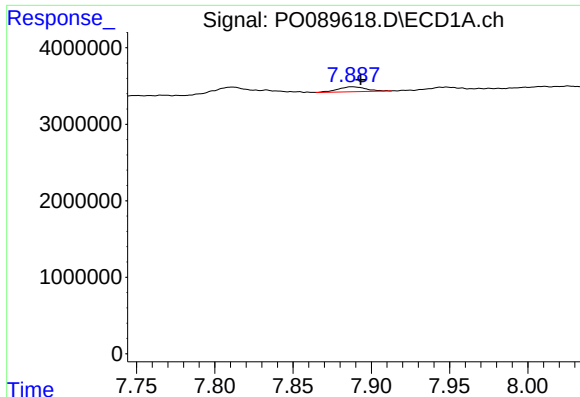
#32 AR-1260-2

R.T.: 7.527 min
Delta R.T.: -0.005 min
Response: 2733649
Conc: 16.72 ng/ml



#32 AR-1260-2

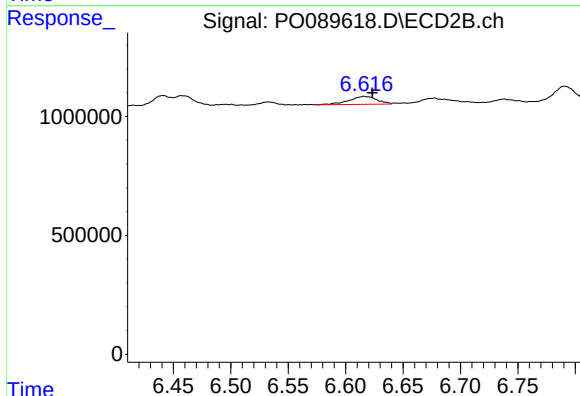
R.T.: 6.457 min
Delta R.T.: -0.009 min
Response: 463076
Conc: 5.40 ng/ml



#33 AR-1260-3

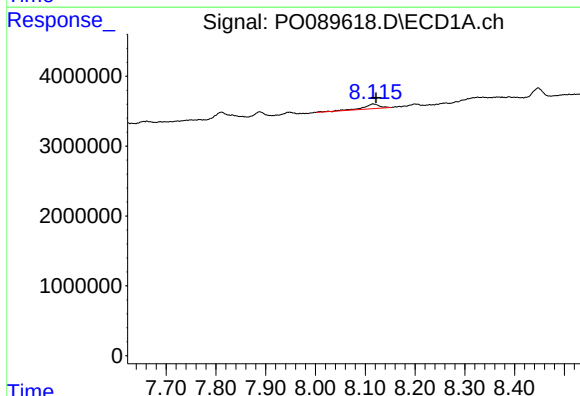
R.T.: 7.888 min
Delta R.T.: -0.005 min
Response: 804883
Conc: 6.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



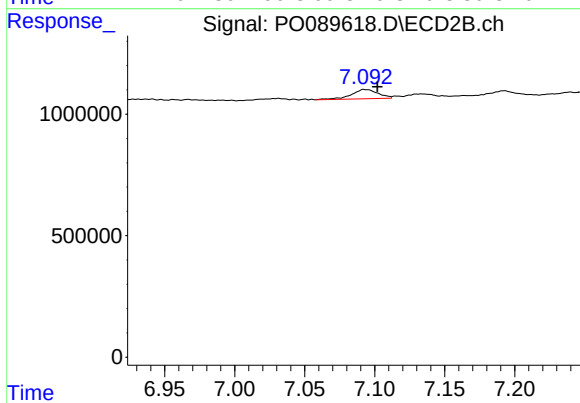
#33 AR-1260-3

R.T.: 6.616 min
Delta R.T.: -0.007 min
Response: 555653
Conc: 6.82 ng/ml



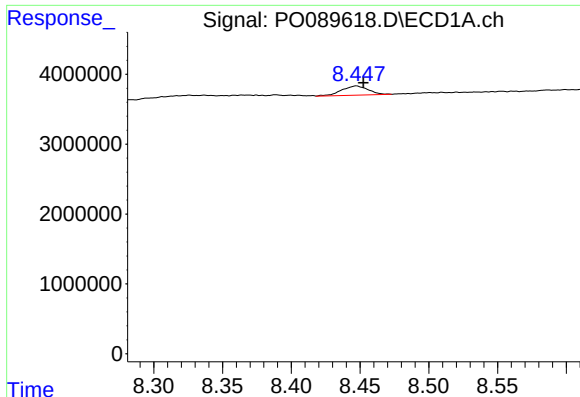
#34 AR-1260-4

R.T.: 8.117 min
Delta R.T.: -0.005 min
Response: 1611912
Conc: 11.94 ng/ml



#34 AR-1260-4

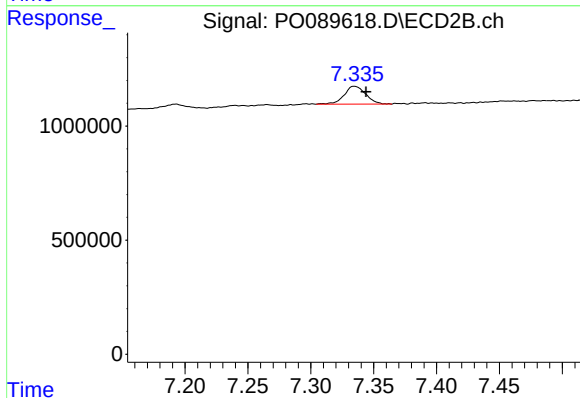
R.T.: 7.092 min
Delta R.T.: -0.009 min
Response: 508092
Conc: 7.87 ng/ml



#35 AR-1260-5

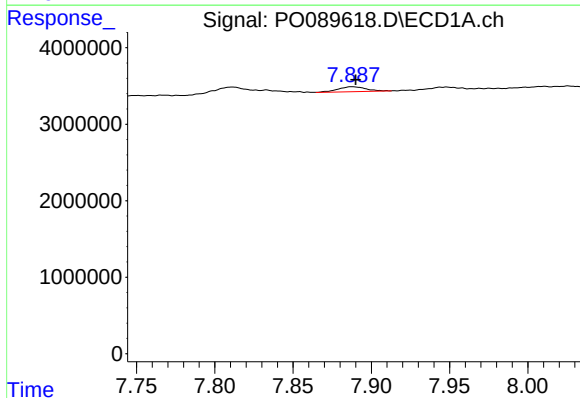
R.T.: 8.447 min
Delta R.T.: -0.005 min
Response: 1787373
Conc: 6.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



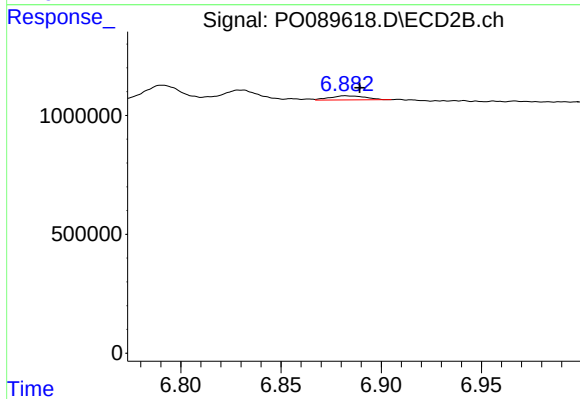
#35 AR-1260-5

R.T.: 7.335 min
Delta R.T.: -0.010 min
Response: 934300
Conc: 7.06 ng/ml



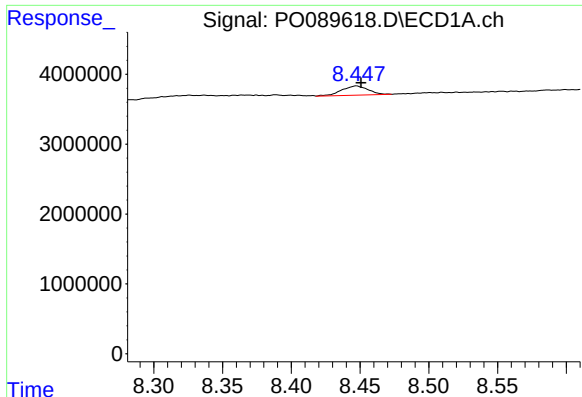
#36 AR-1262-1

R.T.: 7.888 min
Delta R.T.: -0.002 min
Response: 804883
Conc: 4.45 ng/ml



#36 AR-1262-1

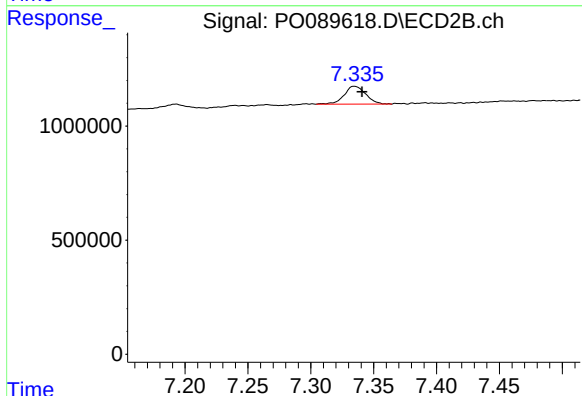
R.T.: 6.882 min
Delta R.T.: -0.008 min
Response: 214875
Conc: 5.22 ng/ml



#37 AR-1262-2

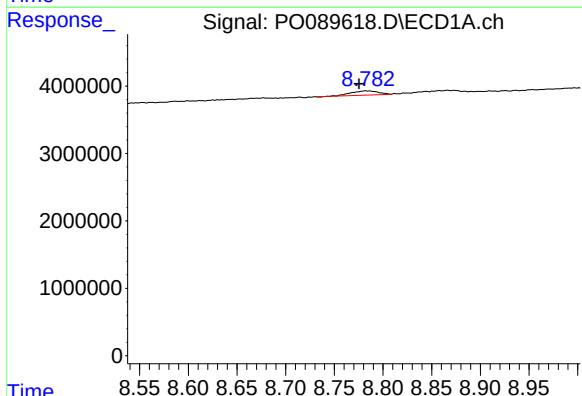
R.T.: 8.447 min
Delta R.T.: -0.003 min
Response: 1787373
Conc: 5.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



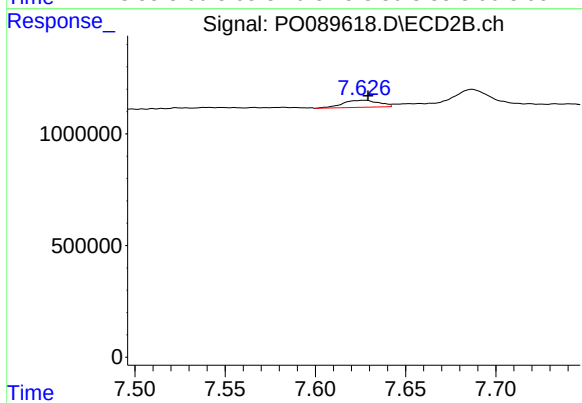
#37 AR-1262-2

R.T.: 7.335 min
Delta R.T.: -0.006 min
Response: 934300
Conc: 6.33 ng/ml



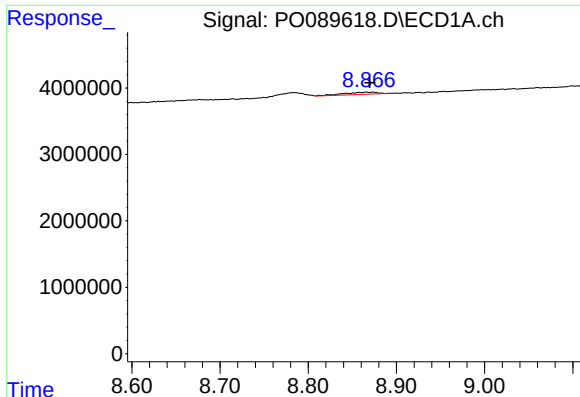
#38 AR-1262-3

R.T.: 8.783 min
Delta R.T.: 0.008 min
Response: 1221252
Conc: 5.86 ng/ml



#38 AR-1262-3

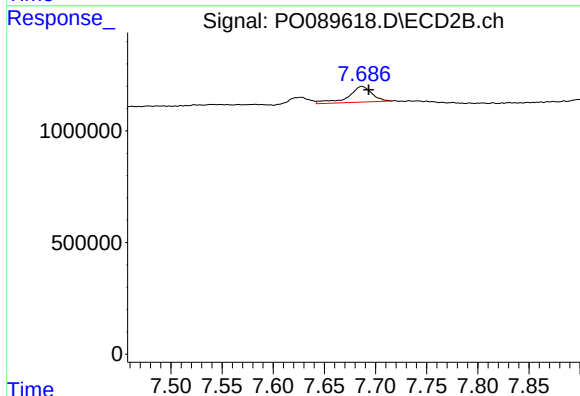
R.T.: 7.627 min
Delta R.T.: -0.003 min
Response: 441161
Conc: 7.08 ng/ml



#39 AR-1262-4

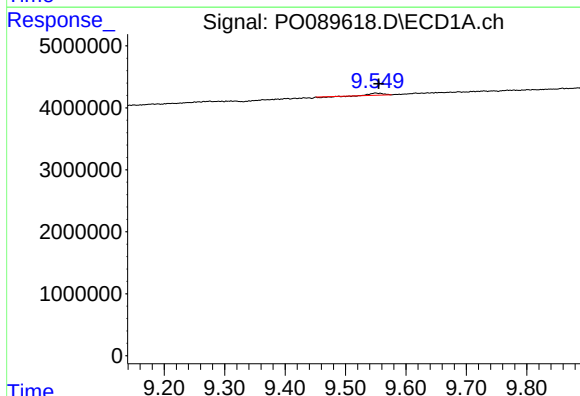
R.T.: 8.867 min
Delta R.T.: -0.003 min
Response: 866732
Conc: 9.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



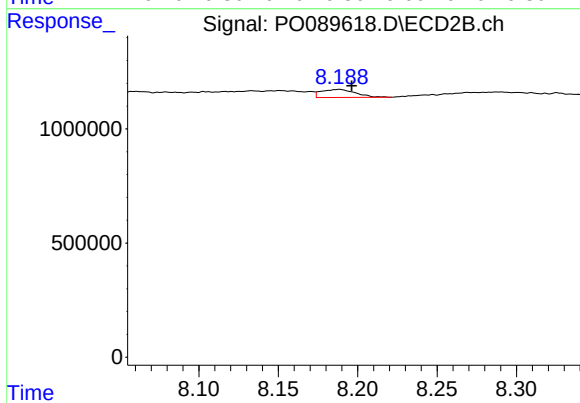
#39 AR-1262-4

R.T.: 7.687 min
Delta R.T.: -0.007 min
Response: 1134641
Conc: 10.37 ng/ml



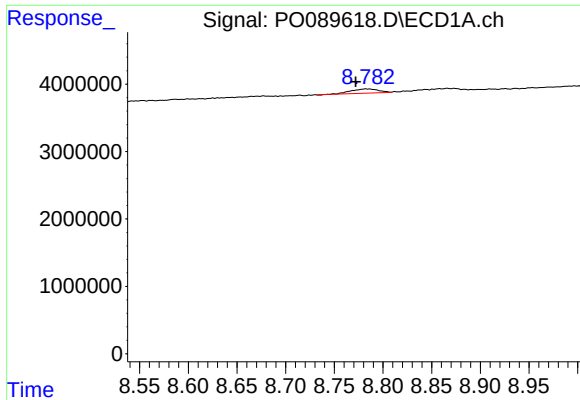
#40 AR-1262-5

R.T.: 9.550 min
Delta R.T.: -0.005 min
Response: 408768
Conc: 3.76 ng/ml



#40 AR-1262-5

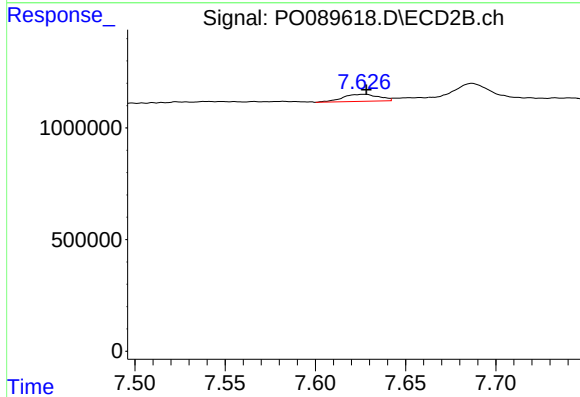
R.T.: 8.189 min
Delta R.T.: -0.008 min
Response: 536407
Conc: 10.68 ng/ml



#41 AR-1268-1

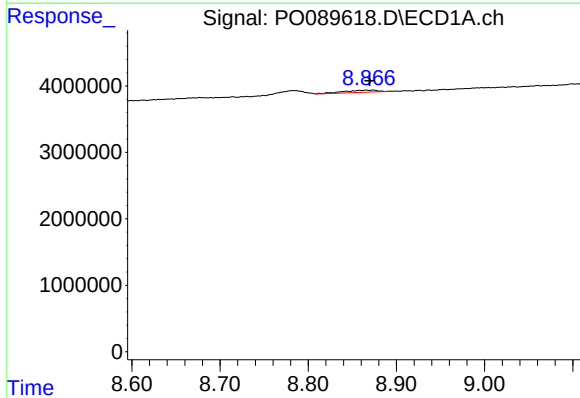
R.T.: 8.783 min
Delta R.T.: 0.012 min
Response: 1221252
Conc: 3.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



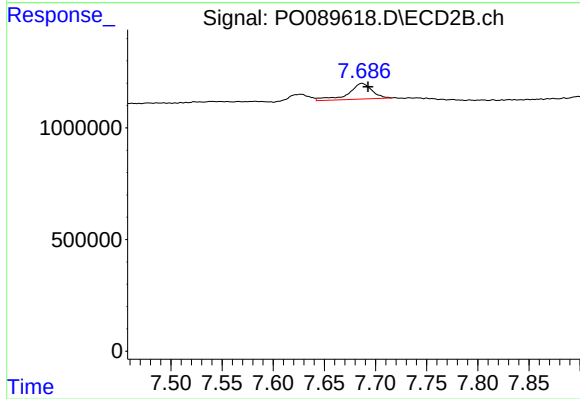
#41 AR-1268-1

R.T.: 7.627 min
Delta R.T.: -0.002 min
Response: 441161
Conc: 2.57 ng/ml



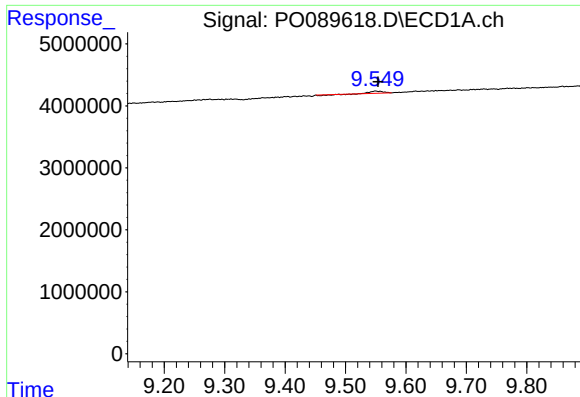
#42 AR-1268-2

R.T.: 8.867 min
Delta R.T.: -0.003 min
Response: 866732
Conc: 2.58 ng/ml



#42 AR-1268-2

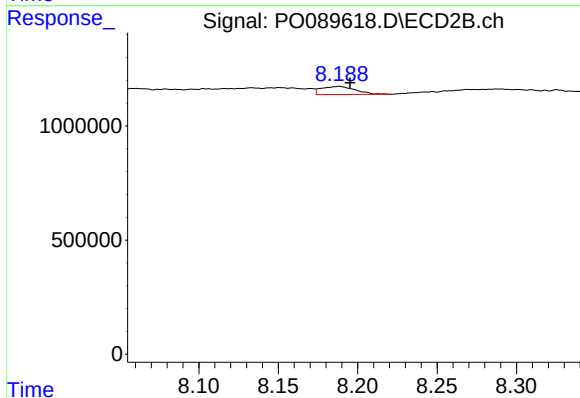
R.T.: 7.687 min
Delta R.T.: -0.006 min
Response: 1134641
Conc: 7.33 ng/ml



#44 AR-1268-4

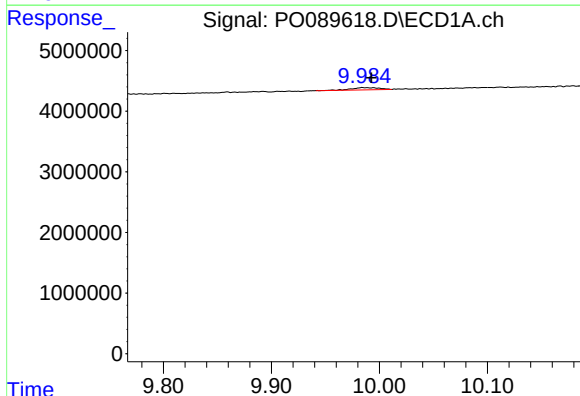
R.T.: 9.550 min
Delta R.T.: -0.004 min
Response: 408768
Conc: 3.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



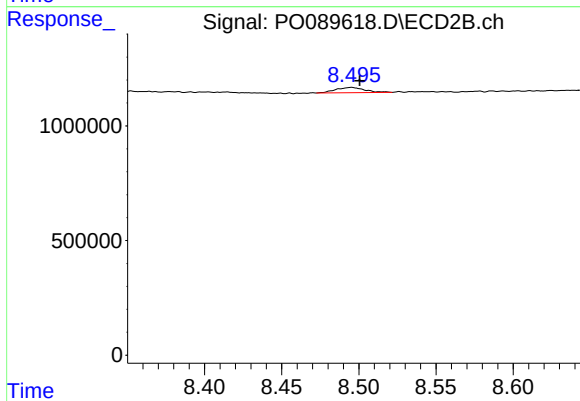
#44 AR-1268-4

R.T.: 8.189 min
Delta R.T.: -0.006 min
Response: 536407
Conc: 9.41 ng/ml



#45 AR-1268-5

R.T.: 9.987 min
Delta R.T.: -0.006 min
Response: 635332
Conc: 0.68 ng/ml



#45 AR-1268-5

R.T.: 8.495 min
Delta R.T.: -0.005 min
Response: 294003
Conc: 0.75 ng/ml