

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112122\
 Data File : PO090808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2022 09:05
 Operator : YP/AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 21:16:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 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								
2)	SA Decachlor...	10.003f	0.000	58645	0	0.024	N.D.	#
Target Compounds								
3)	L1 AR-1016-1	5.508	0.000	297345	0	2.795	N.D.	#
4)	L1 AR-1016-2	5.508	0.000	297345	0	1.952	N.D.	#
5)	L1 AR-1016-3	5.572	0.000	96572	0	1.022	N.D.	#
6)	L1 AR-1016-4	5.702f	0.000	41815	0	0.558	N.D.	#
7)	L1 AR-1016-5	5.978	5.015	899594	121440	11.656	3.953	#
10)	L2 AR-1221-3	4.685	0.000	271839	0	3.175	N.D.	#
11)	L3 AR-1232-1	4.685	0.000	271839	0	4.151	N.D.	#
12)	L3 AR-1232-2	5.208	0.000	652264	0	16.968	N.D.	#
13)	L3 AR-1232-3	5.508	0.000	297345	0	4.437	N.D.	#
14)	L3 AR-1232-4	5.702f	0.000	41815	0	1.266	N.D.	#
15)	L3 AR-1232-5	5.737	5.015	268082	121440	10.119	9.095	#
16)	L4 AR-1242-1	5.508	0.000	297345	0	3.594	N.D.	#
17)	L4 AR-1242-2	5.508	0.000	297345	0	2.518	N.D.	#
18)	L4 AR-1242-3	5.572	0.000	96572	0	1.297	N.D.	#
19)	L4 AR-1242-4	5.702f	0.000	41815	0	0.718	N.D.	#
20)	L4 AR-1242-5	6.419	5.383	2018821	40061	32.843	1.400	#
21)	L5 AR-1248-1	5.508	0.000	297345	0	4.701	N.D.	#
22)	L5 AR-1248-2	5.737	0.000	268082	0	2.831	N.D.	#
23)	L5 AR-1248-3	5.978	0.000	899594	0	9.125	N.D.	#
24)	L5 AR-1248-4	6.419f	5.015	2018821	121440	18.935	3.140	#
25)	L5 AR-1248-5	6.419	5.395	2018821	16607	19.218	0.459	#
26)	L6 AR-1254-1	6.304f	5.383	955096	40061	8.241	0.680	#
27)	L6 AR-1254-2	6.557	0.000	189235	0	1.088	N.D.	#
28)	L6 AR-1254-3	6.926	5.898	854254	114520	4.921	1.382	#
29)	L6 AR-1254-4	7.201	6.150	1393240	56717	10.930	1.142	#
30)	L6 AR-1254-5	7.653	0.000	1467520	0	10.418	N.D.	#
31)	L7 AR-1260-1	7.102	6.105f	1178845	42936	8.409	0.713	#
32)	L7 AR-1260-2	7.360	6.225	333821	419122	2.063	5.802	#
33)	L7 AR-1260-3	7.716	0.000	929549	0	8.848	N.D.	#
34)	L7 AR-1260-4	7.921	6.880	40687	16621	0.329	0.327	#
35)	L7 AR-1260-5	8.269	7.075f	4699745	9073	20.653	0.078	#
36)	L8 AR-1262-1	7.716	0.000	929549	0	5.607	N.D.	#
37)	L8 AR-1262-2	8.247	7.075f	2477998	9073	8.820	0.071	#
38)	L8 AR-1262-3	8.575	0.000	500122	0	2.547	N.D.	#
39)	L8 AR-1262-4	8.673	7.478	405120	48613	4.163	0.501	#
40)	L8 AR-1262-5	9.297	7.929f	2392164	122308	22.702	2.577	#
41)	L9 AR-1268-1	8.575	0.000	500122	0	1.434	N.D.	#
42)	L9 AR-1268-2	8.673	7.478	405120	48613	1.299	0.346	#
43)	L9 AR-1268-3	8.829f	7.689	418478	89077	1.557	0.742	#
44)	L9 AR-1268-4	9.297	7.929f	2392164	122308	20.530	2.252	#

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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	9.711	8.251	-81040	104253	N.D.	0.298 #

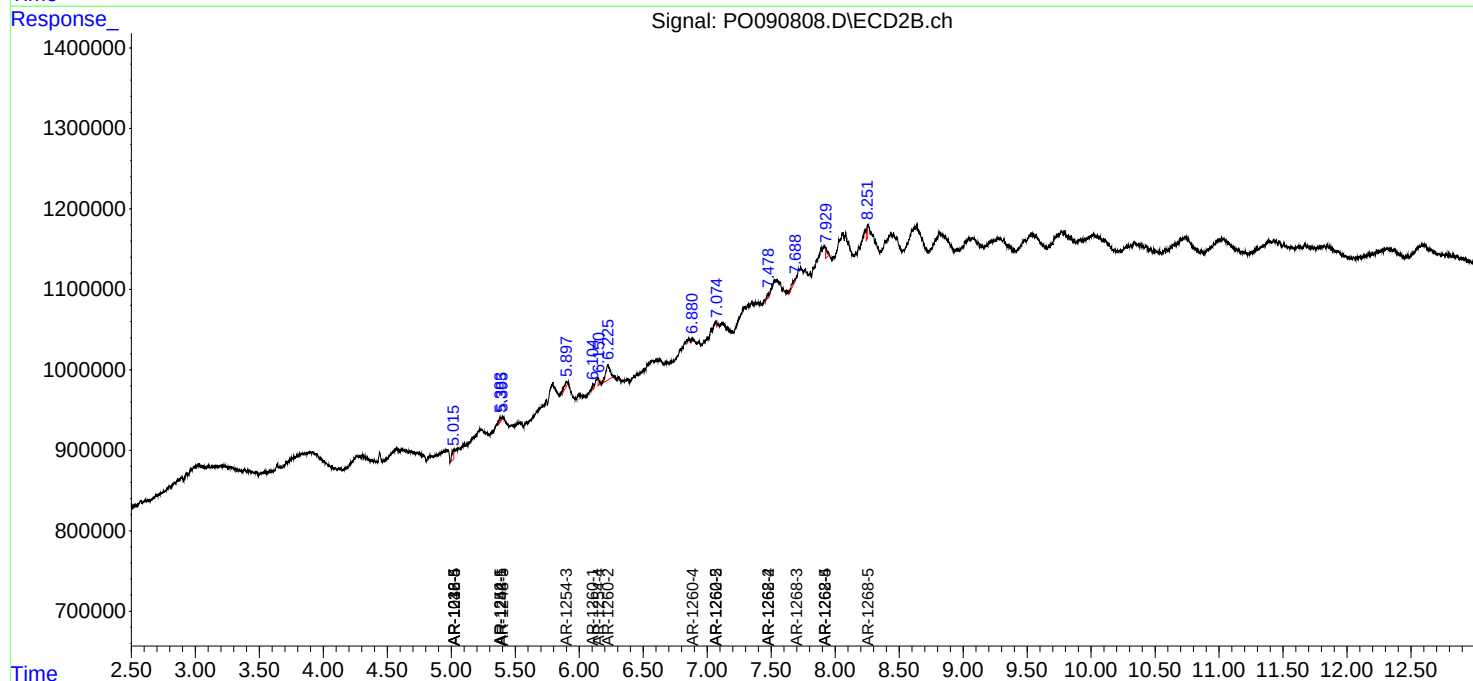
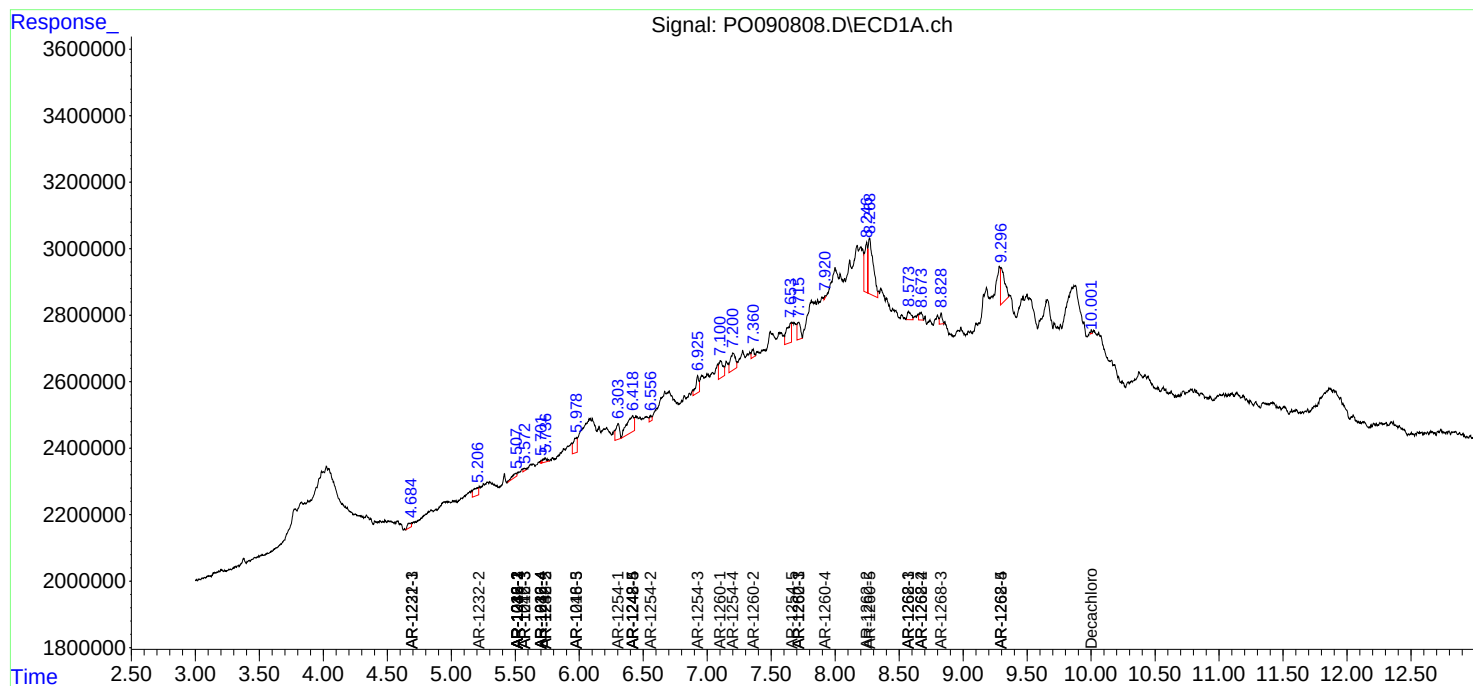
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

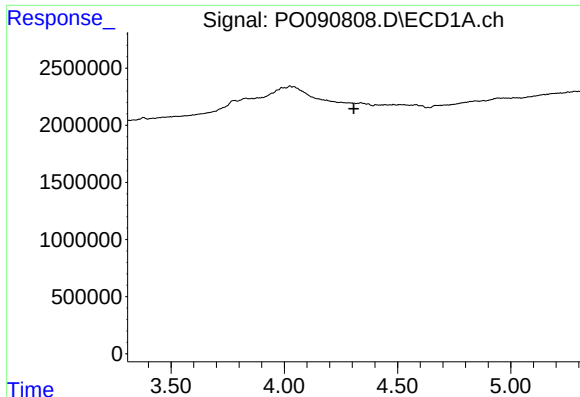
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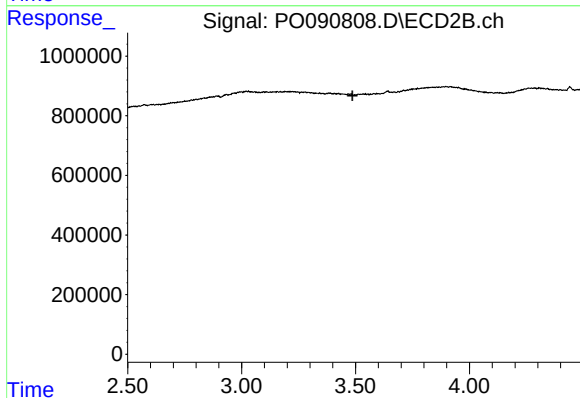




#1 Tetrachloro-m-xylene

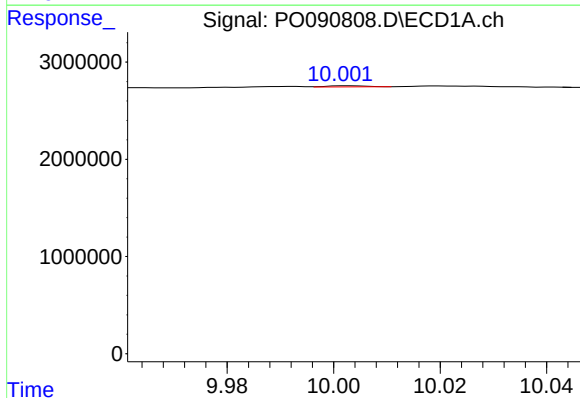
R.T.: 0.000 min
Exp R.T. : 4.307 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



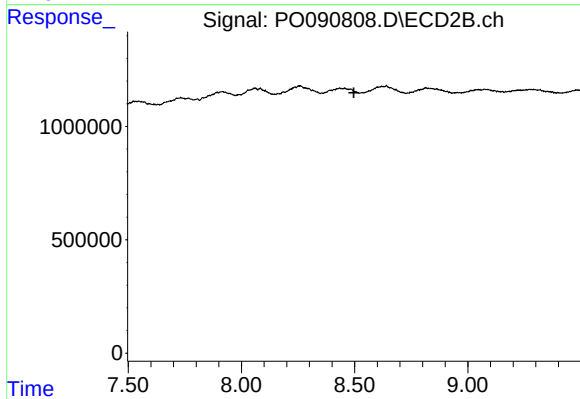
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.487 min
Response: 0
Conc: N.D.



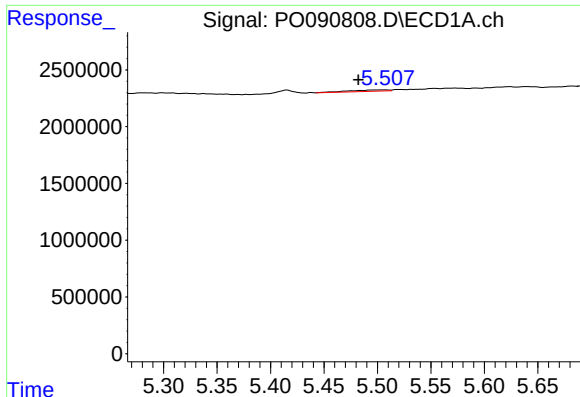
#2 Decachlorobiphenyl

R.T.: 10.003 min
Delta R.T.: -0.051 min
Response: 58645
Conc: 0.02 ng/ml



#2 Decachlorobiphenyl

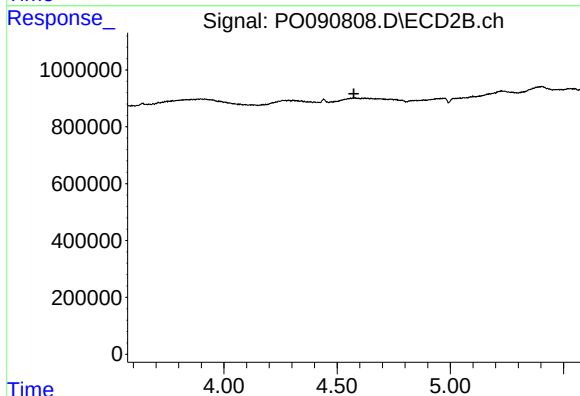
R.T.: 0.000 min
Exp R.T. : 8.496 min
Response: 0
Conc: N.D.



#3 AR-1016-1

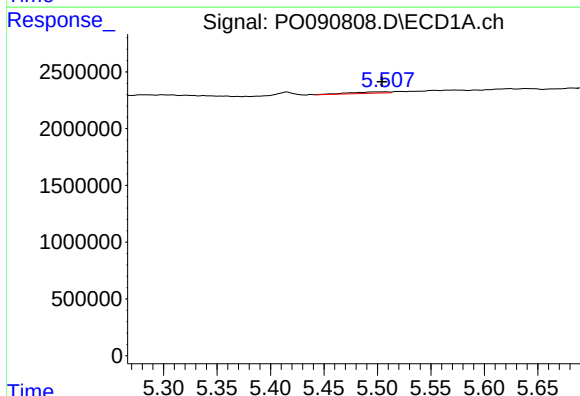
R.T.: 5.508 min
Delta R.T.: 0.025 min
Response: 297345
Conc: 2.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



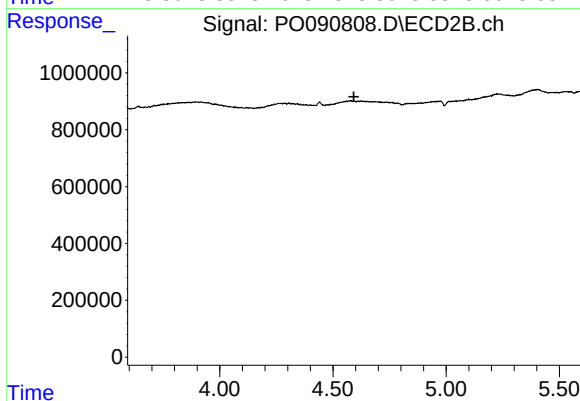
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.574 min
Response: 0
Conc: N.D.



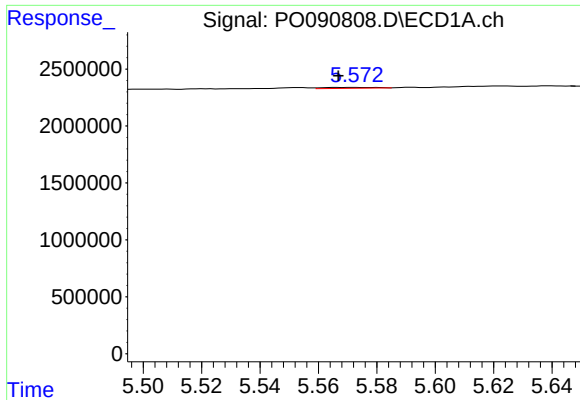
#4 AR-1016-2

R.T.: 5.508 min
Delta R.T.: 0.003 min
Response: 297345
Conc: 1.95 ng/ml



#4 AR-1016-2

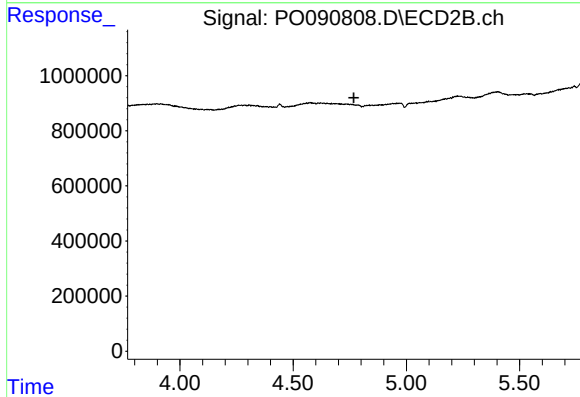
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#5 AR-1016-3

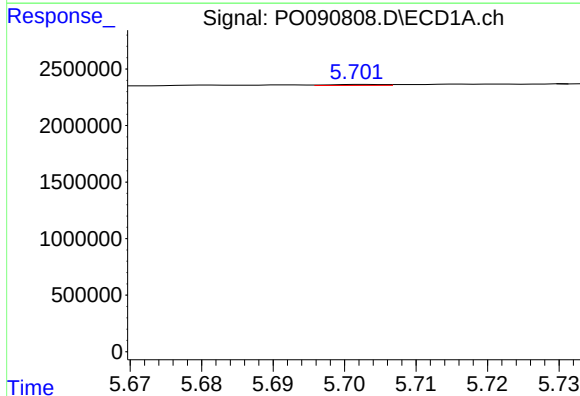
R.T.: 5.572 min
Delta R.T.: 0.006 min
Response: 96572
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



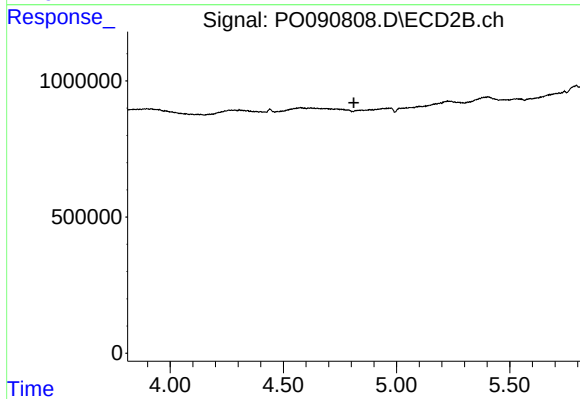
#5 AR-1016-3

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



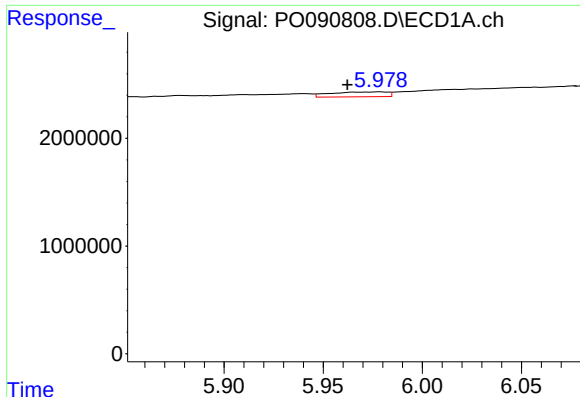
#6 AR-1016-4

R.T.: 5.702 min
Delta R.T.: 0.037 min
Response: 41815
Conc: 0.56 ng/ml



#6 AR-1016-4

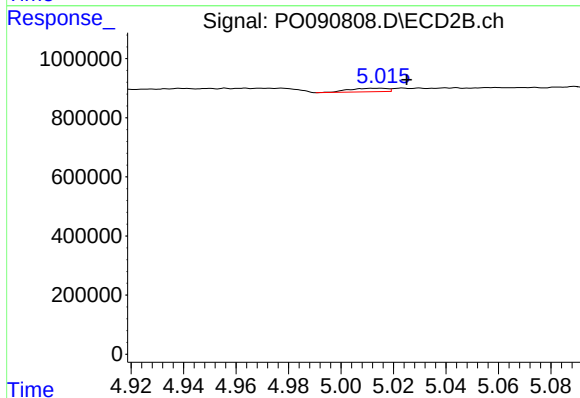
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#7 AR-1016-5

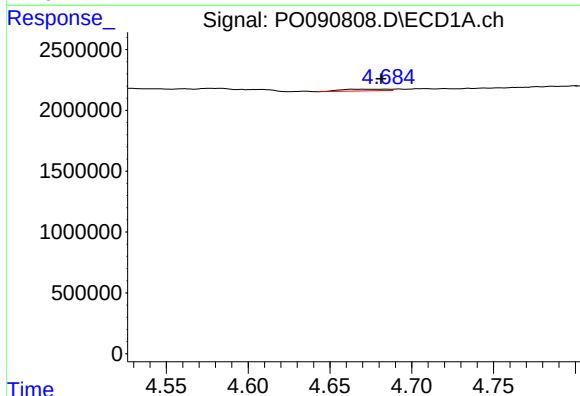
R.T.: 5.978 min
Delta R.T.: 0.016 min
Response: 899594
Conc: 11.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



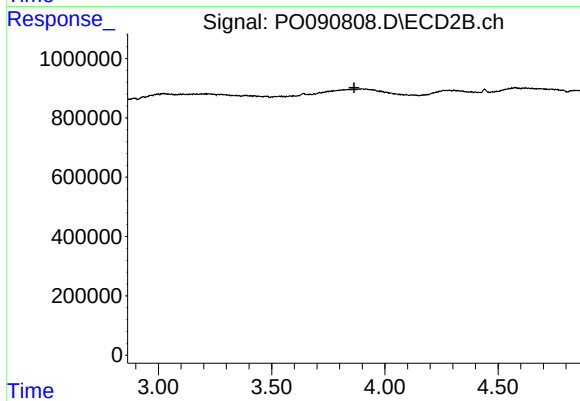
#7 AR-1016-5

R.T.: 5.015 min
Delta R.T.: -0.010 min
Response: 121440
Conc: 3.95 ng/ml



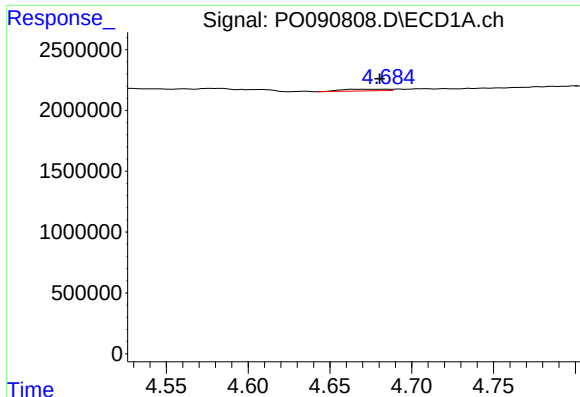
#10 AR-1221-3

R.T.: 4.685 min
Delta R.T.: 0.004 min
Response: 271839
Conc: 3.17 ng/ml



#10 AR-1221-3

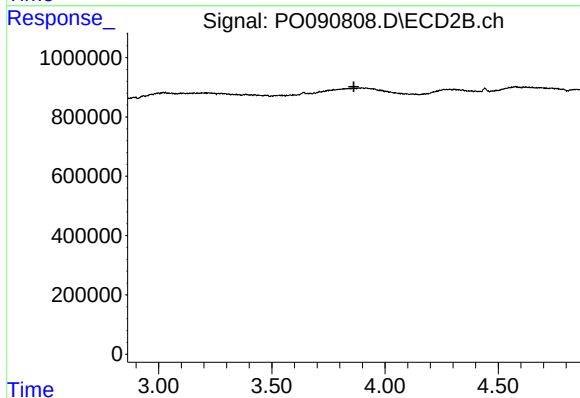
R.T.: 0.000 min
Exp R.T.: 3.864 min
Response: 0
Conc: N.D.



#11 AR-1232-1

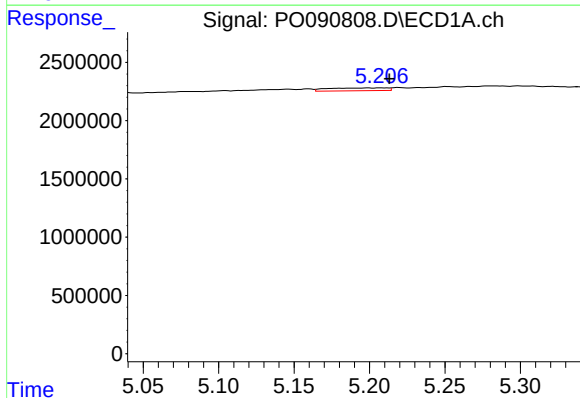
R.T.: 4.685 min
Delta R.T.: 0.004 min
Response: 271839
Conc: 4.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



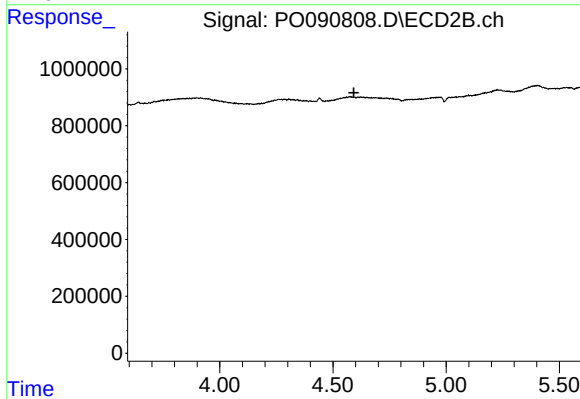
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



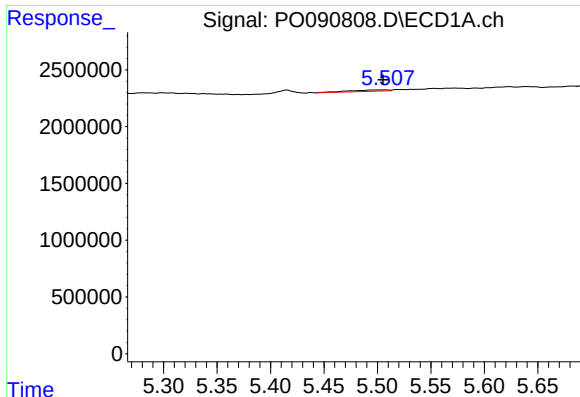
#12 AR-1232-2

R.T.: 5.208 min
Delta R.T.: -0.006 min
Response: 652264
Conc: 16.97 ng/ml



#12 AR-1232-2

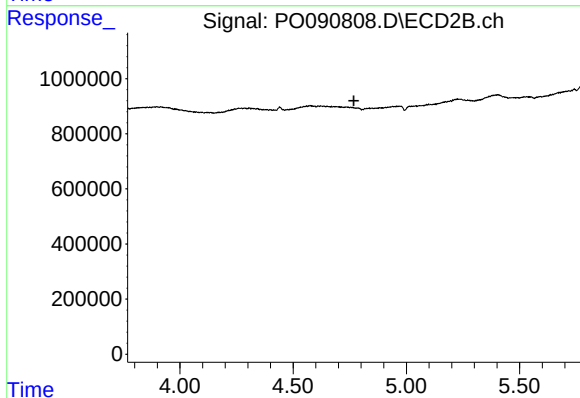
R.T.: 0.000 min
Exp R.T. : 4.592 min
Response: 0
Conc: N.D.



#13 AR-1232-3

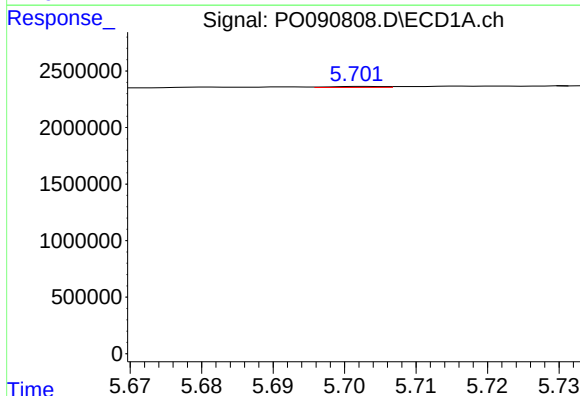
R.T.: 5.508 min
Delta R.T.: 0.002 min
Response: 297345
Conc: 4.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



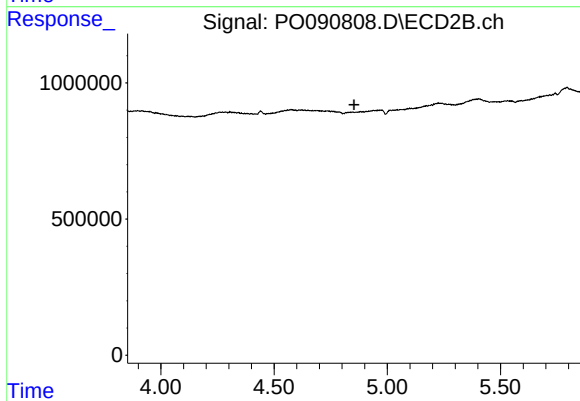
#13 AR-1232-3

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



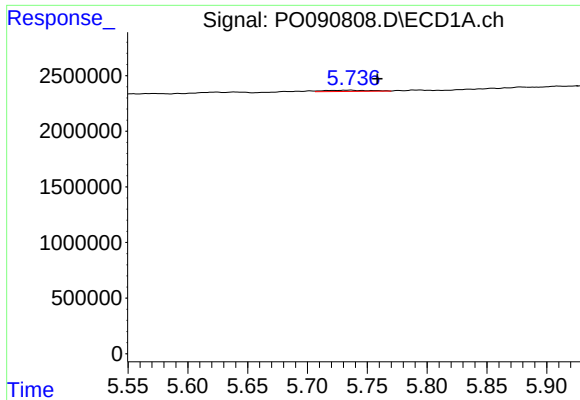
#14 AR-1232-4

R.T.: 5.702 min
Delta R.T.: 0.036 min
Response: 41815
Conc: 1.27 ng/ml



#14 AR-1232-4

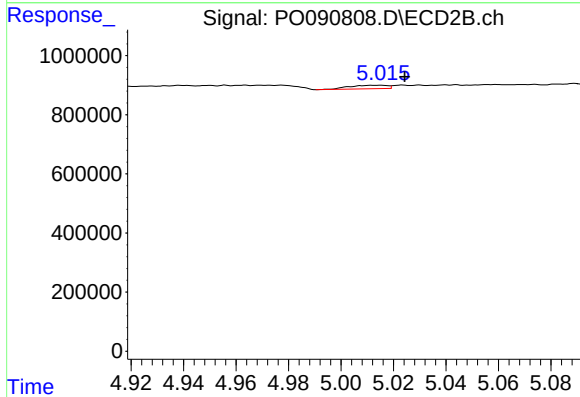
R.T.: 0.000 min
Exp R.T. : 4.853 min
Response: 0
Conc: N.D.



#15 AR-1232-5

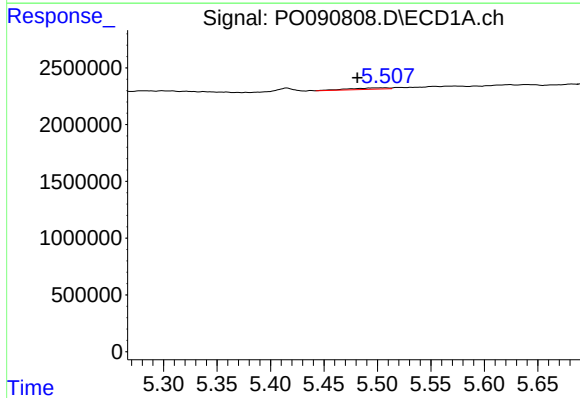
R.T.: 5.737 min
Delta R.T.: -0.022 min
Response: 268082
Conc: 10.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



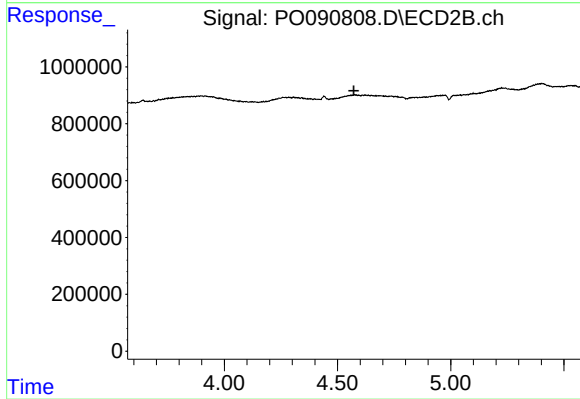
#15 AR-1232-5

R.T.: 5.015 min
Delta R.T.: -0.009 min
Response: 121440
Conc: 9.10 ng/ml



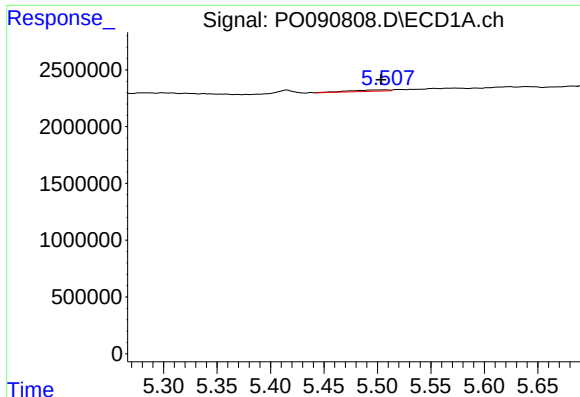
#16 AR-1242-1

R.T.: 5.508 min
Delta R.T.: 0.026 min
Response: 297345
Conc: 3.59 ng/ml



#16 AR-1242-1

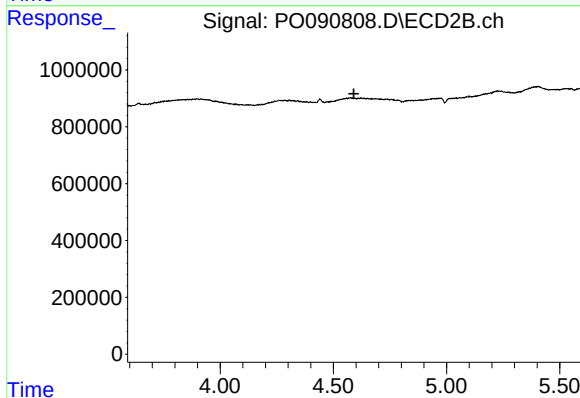
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.



#17 AR-1242-2

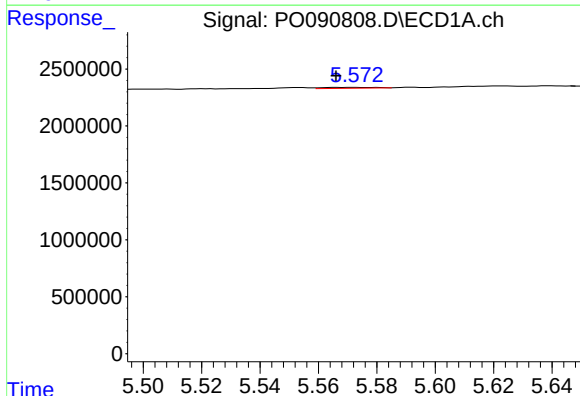
R.T.: 5.508 min
Delta R.T.: 0.004 min
Response: 297345
Conc: 2.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



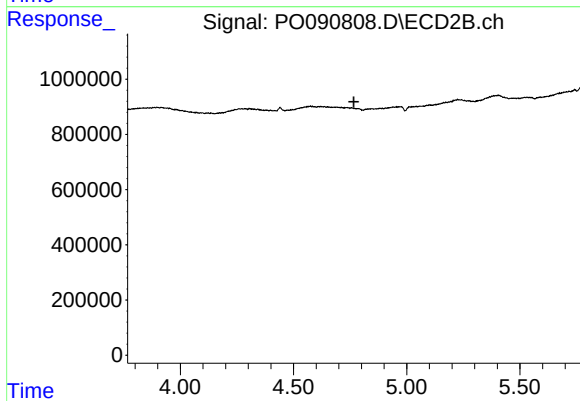
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.591 min
Response: 0
Conc: N.D.



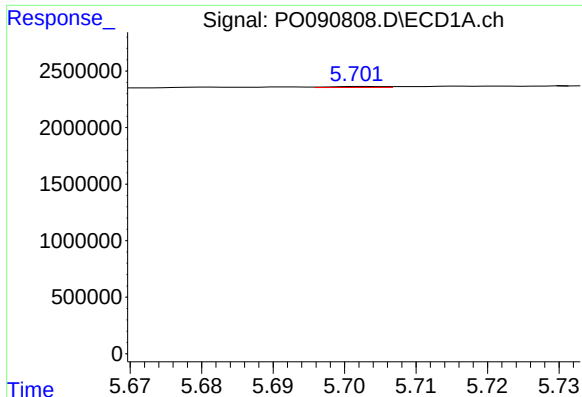
#18 AR-1242-3

R.T.: 5.572 min
Delta R.T.: 0.006 min
Response: 96572
Conc: 1.30 ng/ml



#18 AR-1242-3

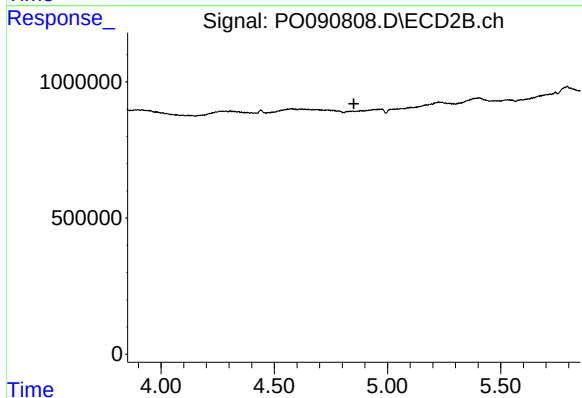
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#19 AR-1242-4

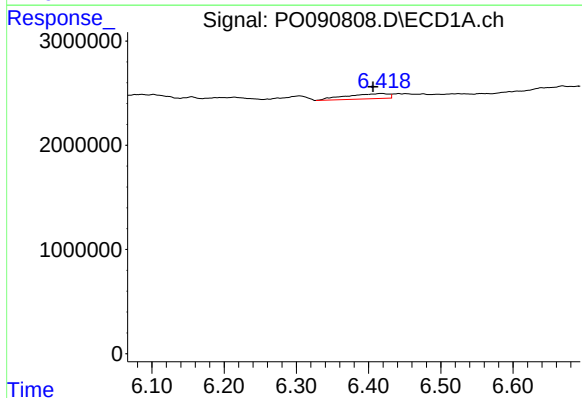
R.T.: 5.702 min
Delta R.T.: 0.038 min
Response: 41815
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



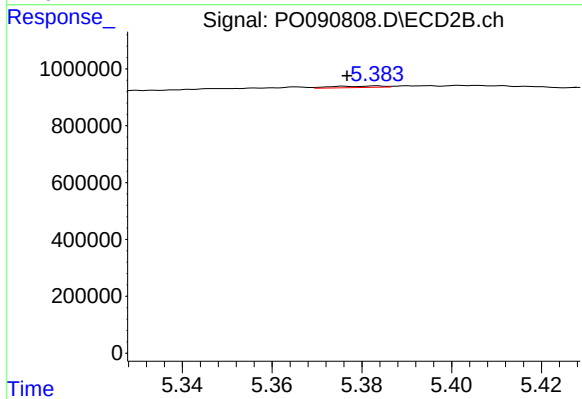
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



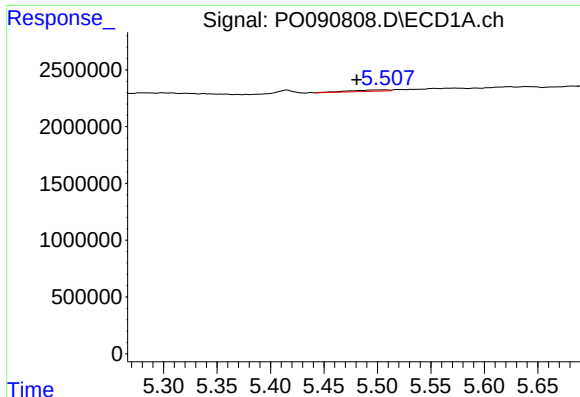
#20 AR-1242-5

R.T.: 6.419 min
Delta R.T.: 0.012 min
Response: 2018821
Conc: 32.84 ng/ml



#20 AR-1242-5

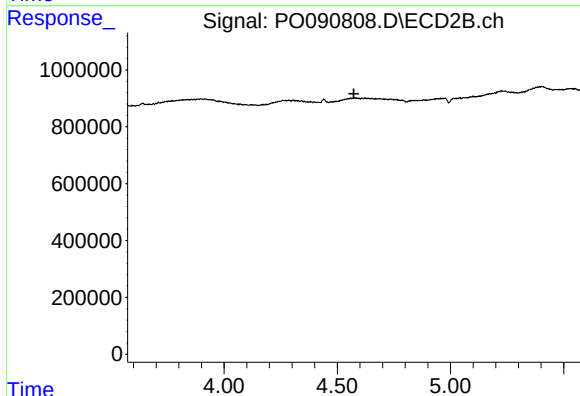
R.T.: 5.383 min
Delta R.T.: 0.007 min
Response: 40061
Conc: 1.40 ng/ml



#21 AR-1248-1

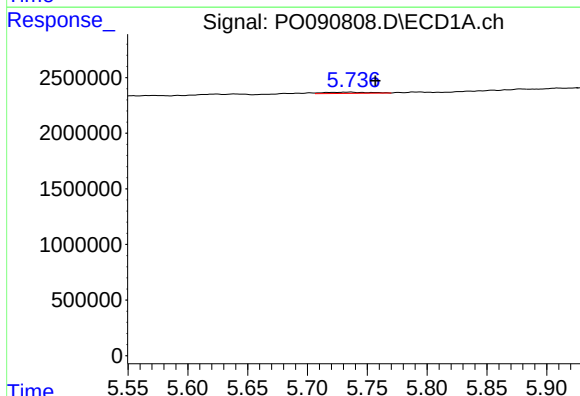
R.T.: 5.508 min
Delta R.T.: 0.027 min
Response: 297345
Conc: 4.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



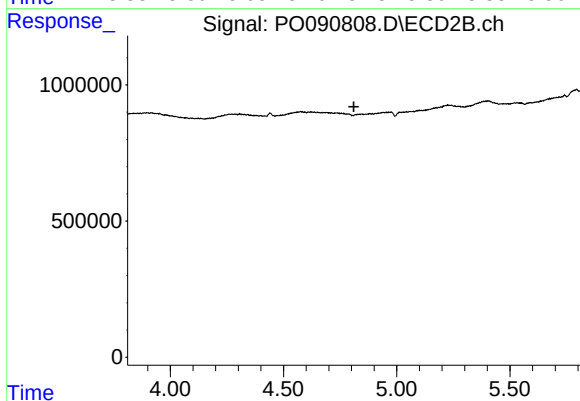
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.573 min
Response: 0
Conc: N.D.



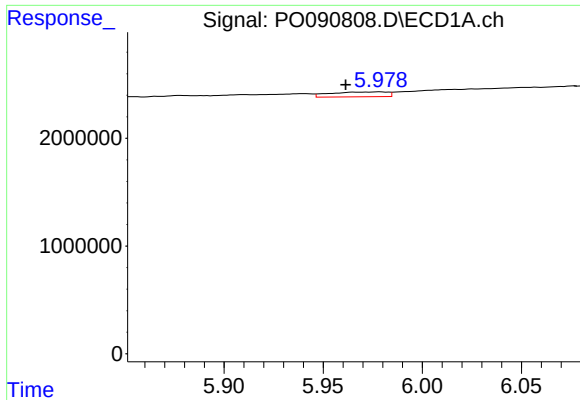
#22 AR-1248-2

R.T.: 5.737 min
Delta R.T.: -0.020 min
Response: 268082
Conc: 2.83 ng/ml



#22 AR-1248-2

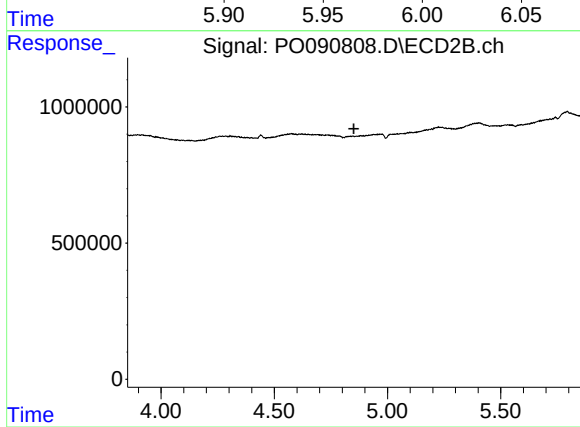
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#23 AR-1248-3

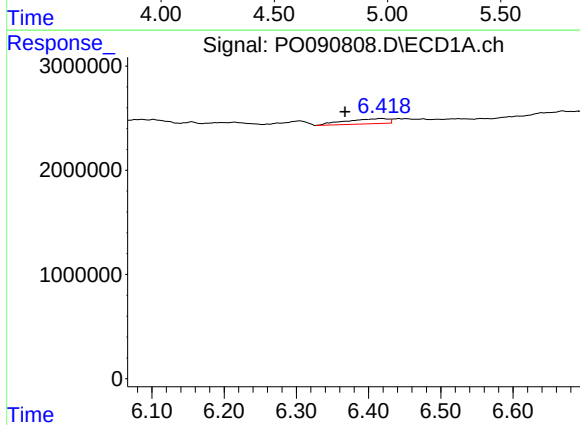
R.T.: 5.978 min
Delta R.T.: 0.017 min
Response: 899594
Conc: 9.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



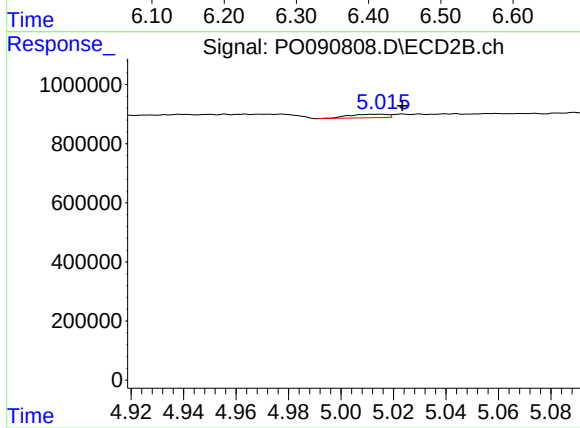
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



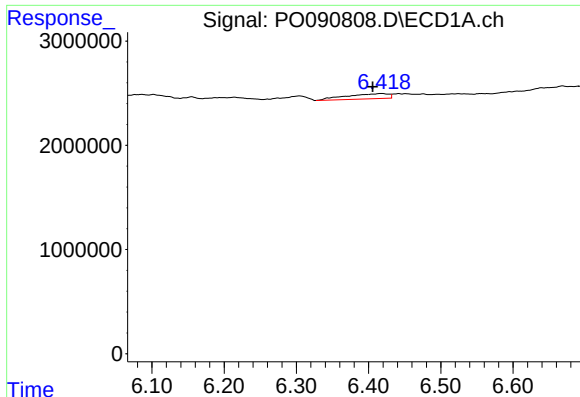
#24 AR-1248-4

R.T.: 6.419 min
Delta R.T.: 0.051 min
Response: 2018821
Conc: 18.93 ng/ml



#24 AR-1248-4

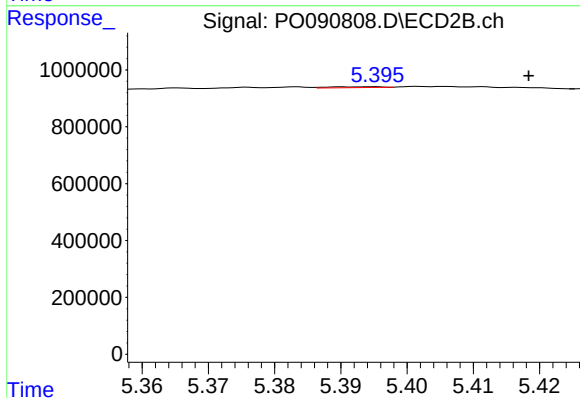
R.T.: 5.015 min
Delta R.T.: -0.008 min
Response: 121440
Conc: 3.14 ng/ml



#25 AR-1248-5

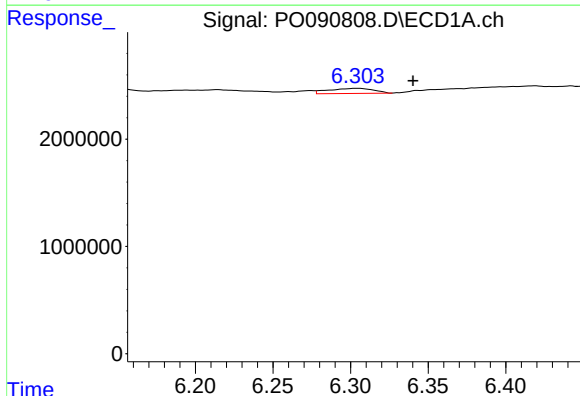
R.T.: 6.419 min
Delta R.T.: 0.013 min
Response: 2018821
Conc: 19.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



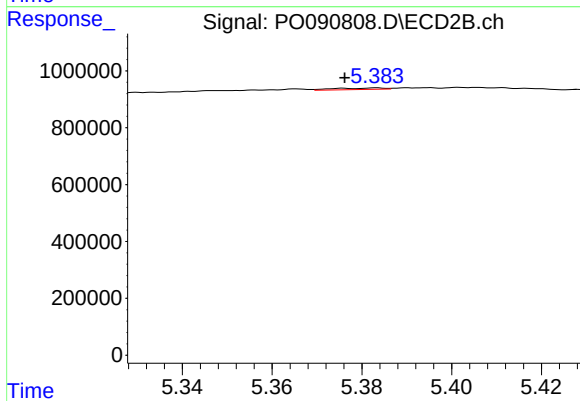
#25 AR-1248-5

R.T.: 5.395 min
Delta R.T.: -0.023 min
Response: 16607
Conc: 0.46 ng/ml



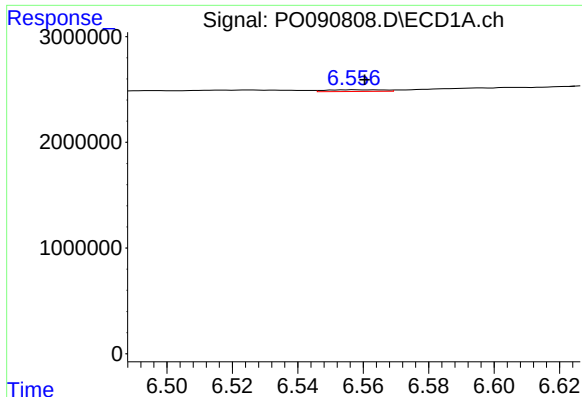
#26 AR-1254-1

R.T.: 6.304 min
Delta R.T.: -0.036 min
Response: 955096
Conc: 8.24 ng/ml



#26 AR-1254-1

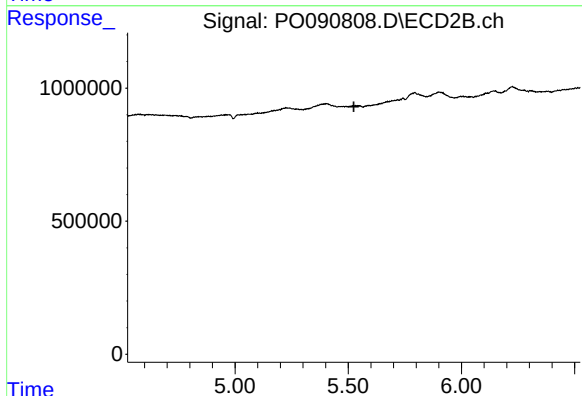
R.T.: 5.383 min
Delta R.T.: 0.007 min
Response: 40061
Conc: 0.68 ng/ml



#27 AR-1254-2

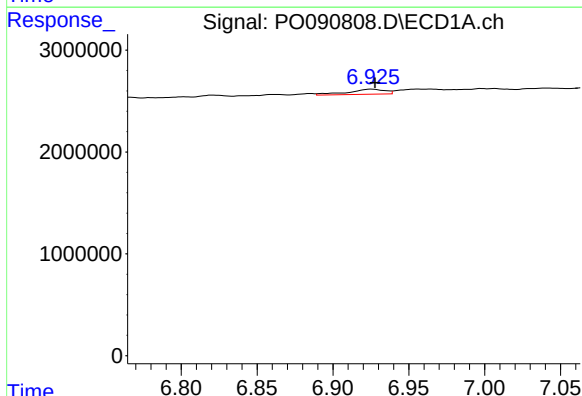
R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 189235
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



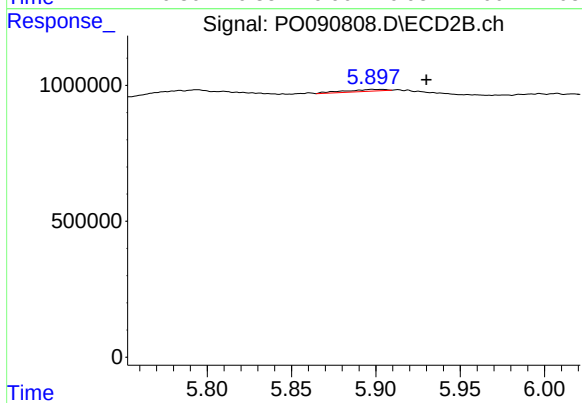
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



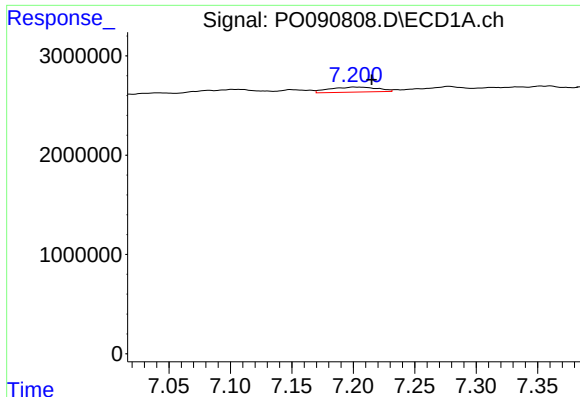
#28 AR-1254-3

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 854254
Conc: 4.92 ng/ml



#28 AR-1254-3

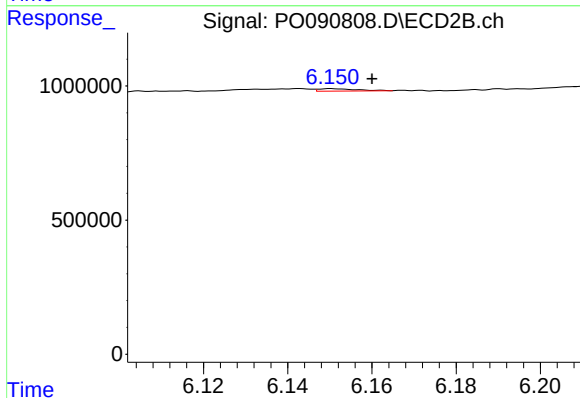
R.T.: 5.898 min
Delta R.T.: -0.032 min
Response: 114520
Conc: 1.38 ng/ml



#29 AR-1254-4

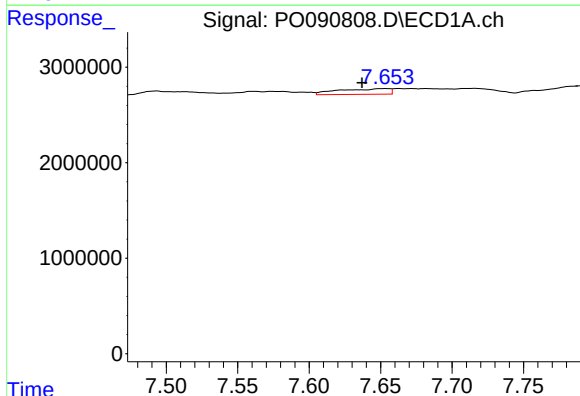
R.T.: 7.201 min
Delta R.T.: -0.014 min
Response: 1393240
Conc: 10.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



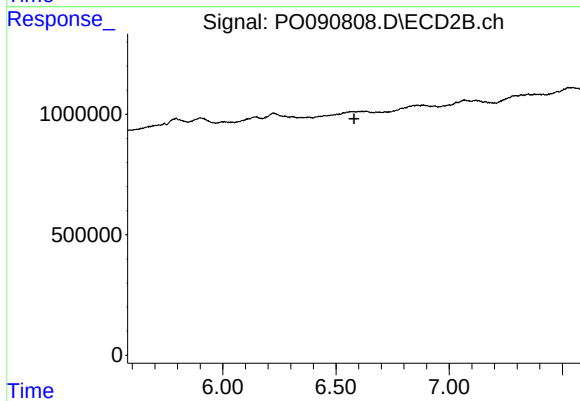
#29 AR-1254-4

R.T.: 6.150 min
Delta R.T.: -0.010 min
Response: 56717
Conc: 1.14 ng/ml



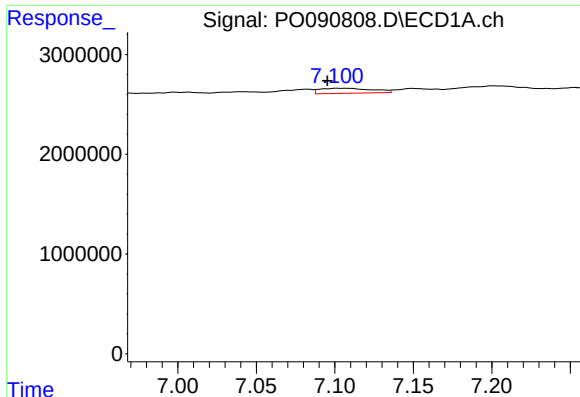
#30 AR-1254-5

R.T.: 7.653 min
Delta R.T.: 0.016 min
Response: 1467520
Conc: 10.42 ng/ml



#30 AR-1254-5

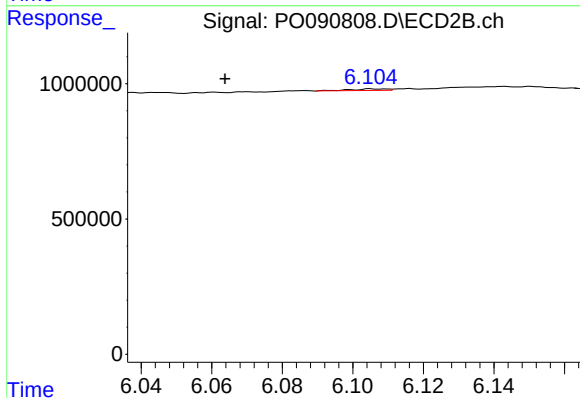
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.



#31 AR-1260-1

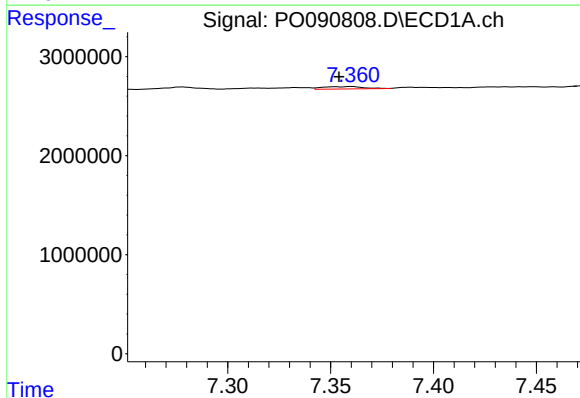
R.T.: 7.102 min
Delta R.T.: 0.006 min
Response: 1178845
Conc: 8.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



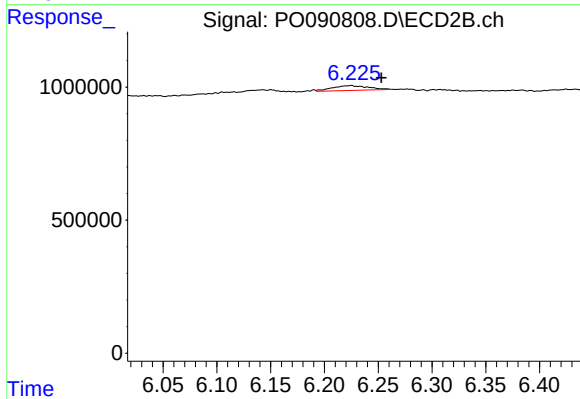
#31 AR-1260-1

R.T.: 6.105 min
Delta R.T.: 0.041 min
Response: 42936
Conc: 0.71 ng/ml



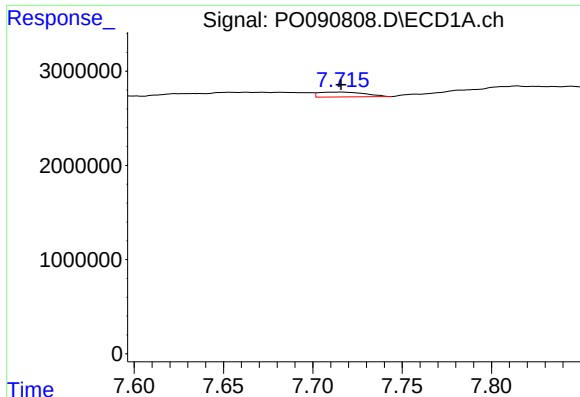
#32 AR-1260-2

R.T.: 7.360 min
Delta R.T.: 0.006 min
Response: 333821
Conc: 2.06 ng/ml



#32 AR-1260-2

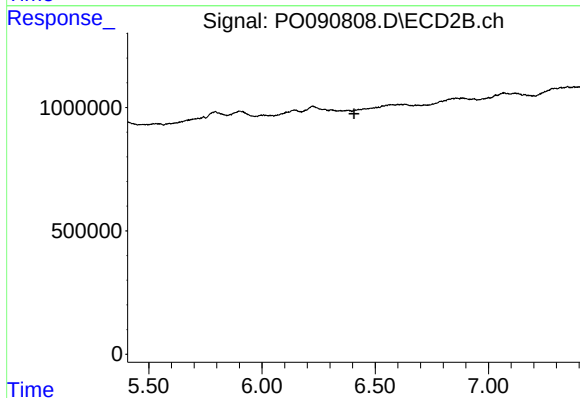
R.T.: 6.225 min
Delta R.T.: -0.028 min
Response: 419122
Conc: 5.80 ng/ml



#33 AR-1260-3

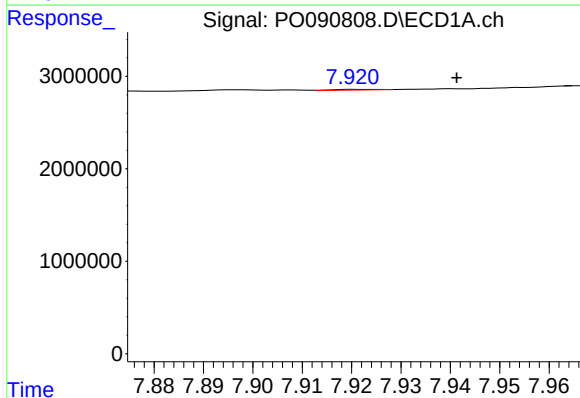
R.T.: 7.716 min
Delta R.T.: 0.000 min
Response: 929549
Conc: 8.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



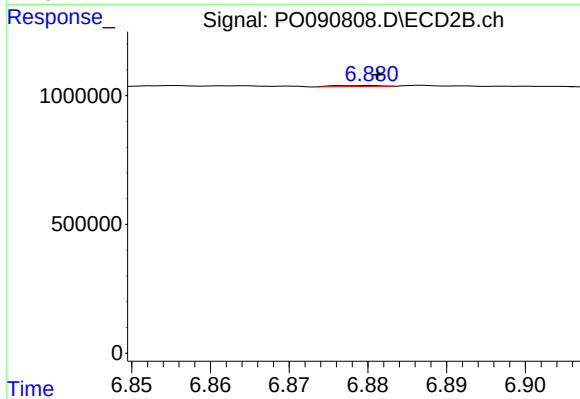
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.406 min
Response: 0
Conc: N.D.



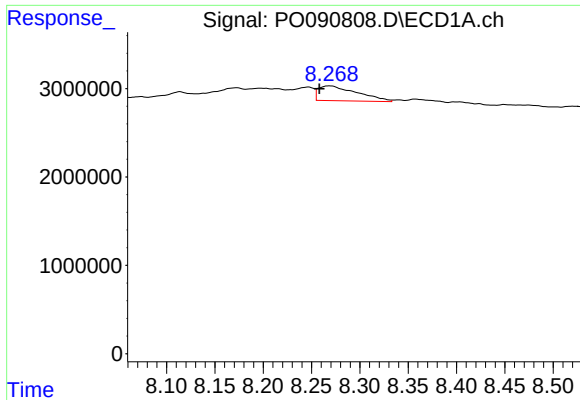
#34 AR-1260-4

R.T.: 7.921 min
Delta R.T.: -0.020 min
Response: 40687
Conc: 0.33 ng/ml



#34 AR-1260-4

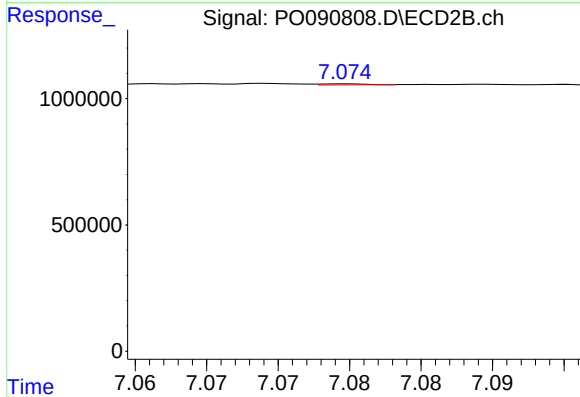
R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 16621
Conc: 0.33 ng/ml



#35 AR-1260-5

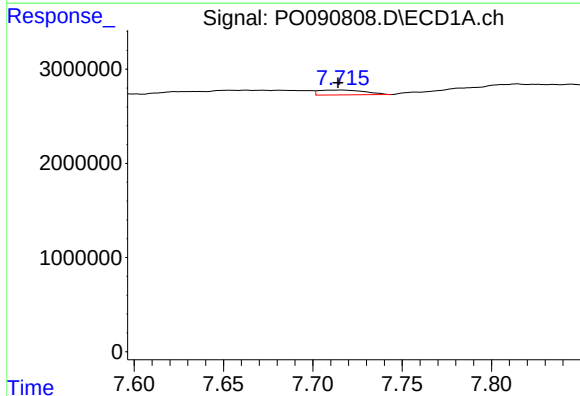
R.T.: 8.269 min
Delta R.T.: 0.011 min
Response: 4699745
Conc: 20.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



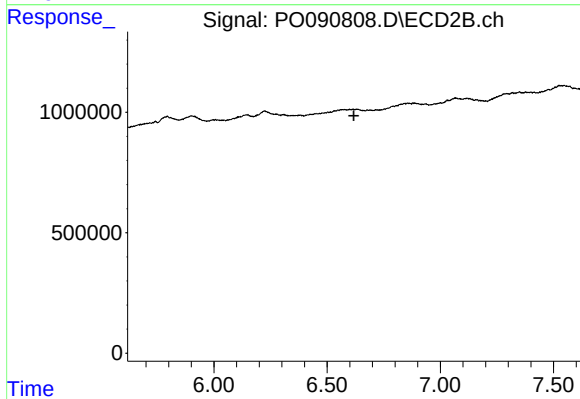
#35 AR-1260-5

R.T.: 7.075 min
Delta R.T.: -0.050 min
Response: 9073
Conc: 0.08 ng/ml



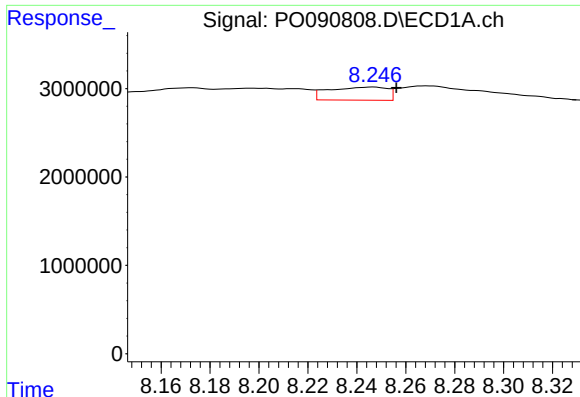
#36 AR-1262-1

R.T.: 7.716 min
Delta R.T.: 0.002 min
Response: 929549
Conc: 5.61 ng/ml



#36 AR-1262-1

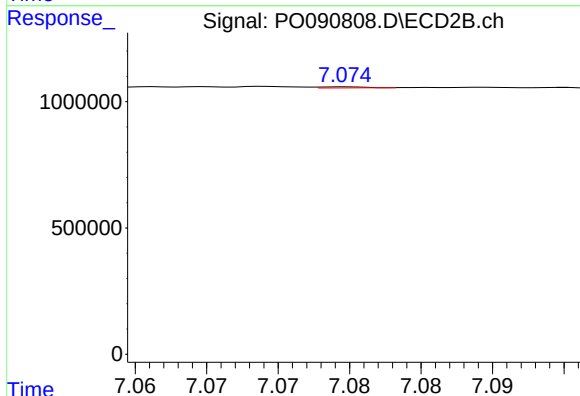
R.T.: 0.000 min
Exp R.T.: 6.618 min
Response: 0
Conc: N.D.



#37 AR-1262-2

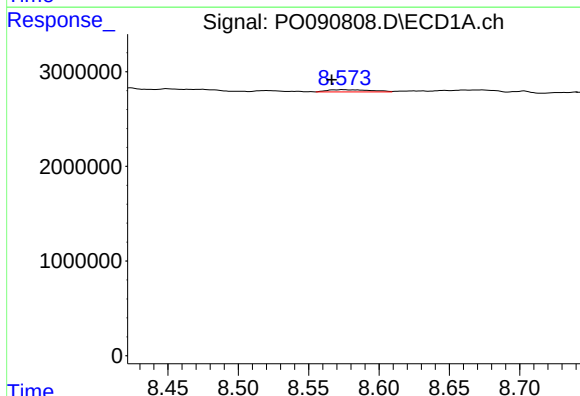
R.T.: 8.247 min
Delta R.T.: -0.009 min
Response: 2477998
Conc: 8.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



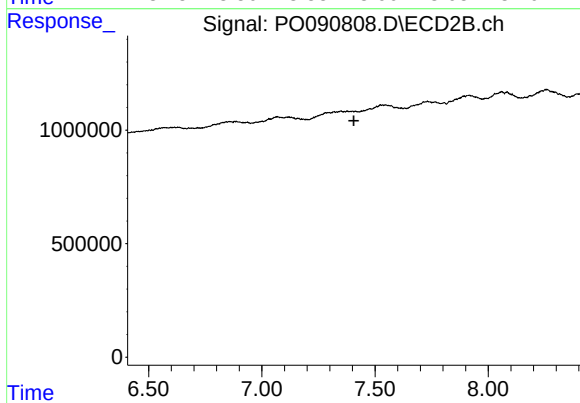
#37 AR-1262-2

R.T.: 7.075 min
Delta R.T.: -0.047 min
Response: 9073
Conc: 0.07 ng/ml



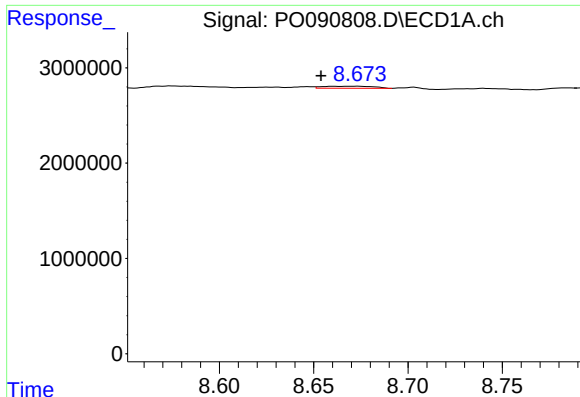
#38 AR-1262-3

R.T.: 8.575 min
Delta R.T.: 0.008 min
Response: 500122
Conc: 2.55 ng/ml



#38 AR-1262-3

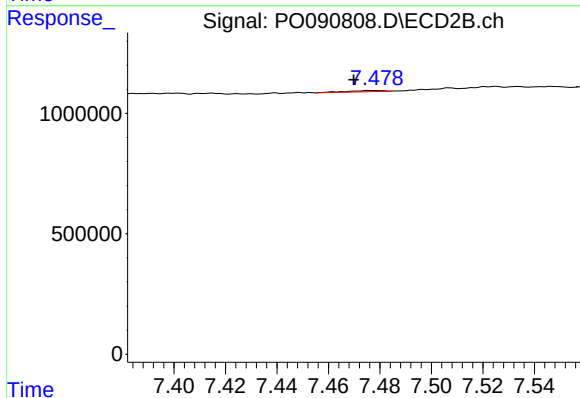
R.T.: 0.000 min
Exp R.T.: 7.407 min
Response: 0
Conc: N.D.



#39 AR-1262-4

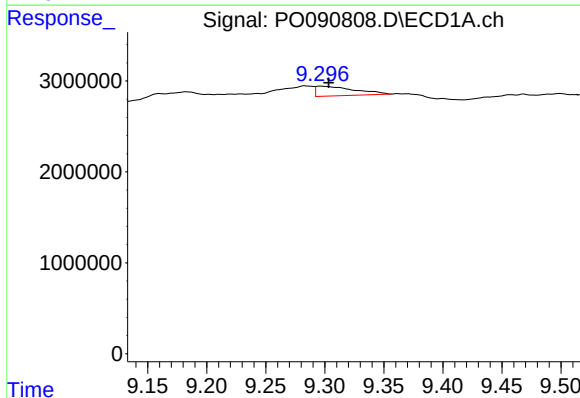
R.T.: 8.673 min
Delta R.T.: 0.020 min
Response: 405120
Conc: 4.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



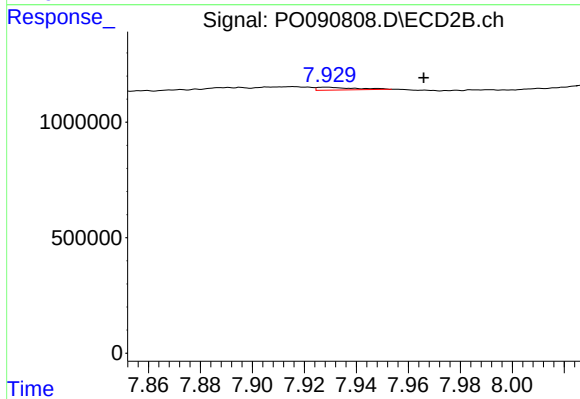
#39 AR-1262-4

R.T.: 7.478 min
Delta R.T.: 0.008 min
Response: 48613
Conc: 0.50 ng/ml



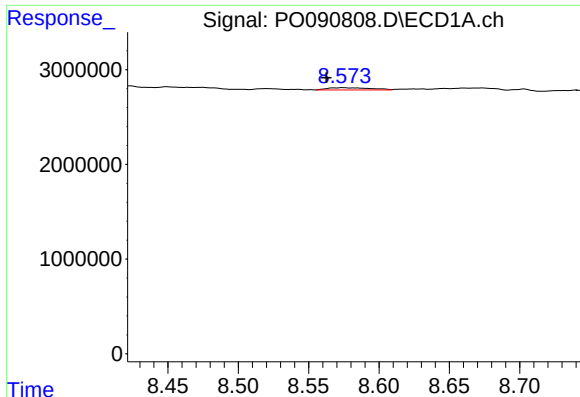
#40 AR-1262-5

R.T.: 9.297 min
Delta R.T.: -0.006 min
Response: 2392164
Conc: 22.70 ng/ml



#40 AR-1262-5

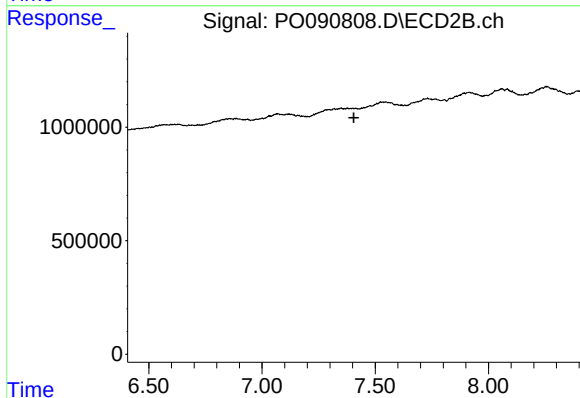
R.T.: 7.929 min
Delta R.T.: -0.037 min
Response: 122308
Conc: 2.58 ng/ml



#41 AR-1268-1

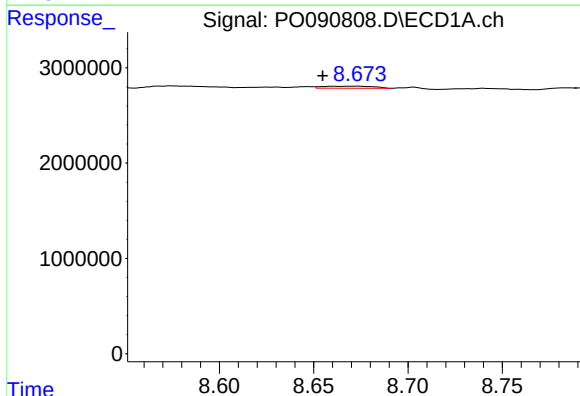
R.T.: 8.575 min
Delta R.T.: 0.012 min
Response: 500122
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



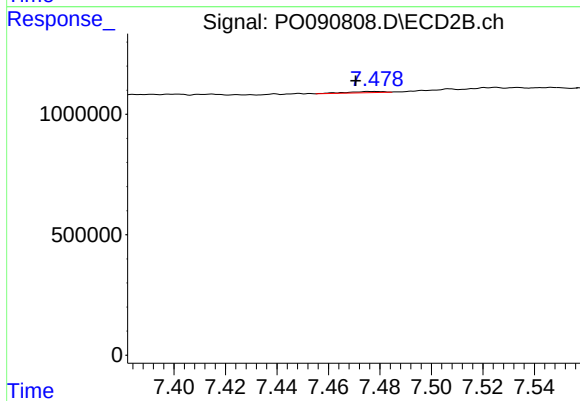
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.406 min
Response: 0
Conc: N.D.



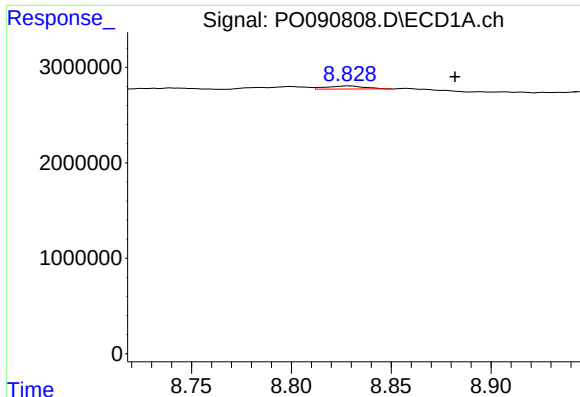
#42 AR-1268-2

R.T.: 8.673 min
Delta R.T.: 0.019 min
Response: 405120
Conc: 1.30 ng/ml



#42 AR-1268-2

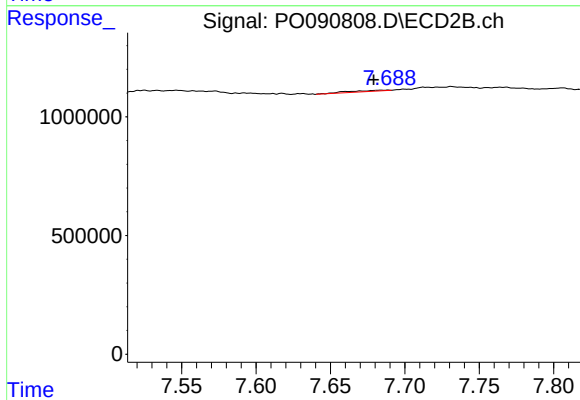
R.T.: 7.478 min
Delta R.T.: 0.008 min
Response: 48613
Conc: 0.35 ng/ml



#43 AR-1268-3

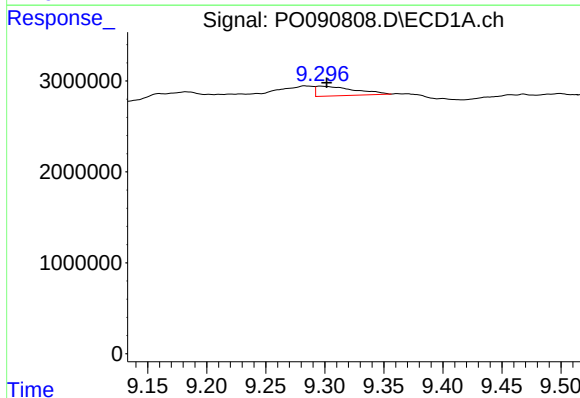
R.T.: 8.829 min
Delta R.T.: -0.053 min
Response: 418478
Conc: 1.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



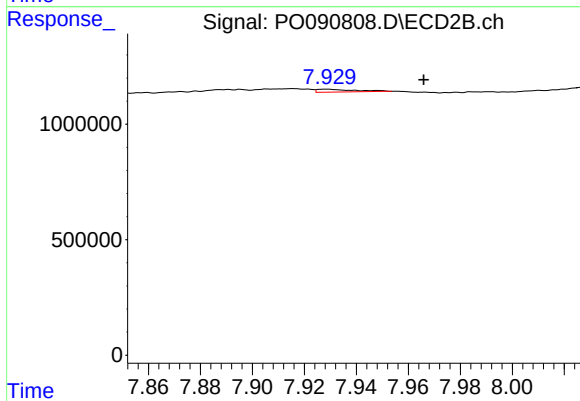
#43 AR-1268-3

R.T.: 7.689 min
Delta R.T.: 0.010 min
Response: 89077
Conc: 0.74 ng/ml



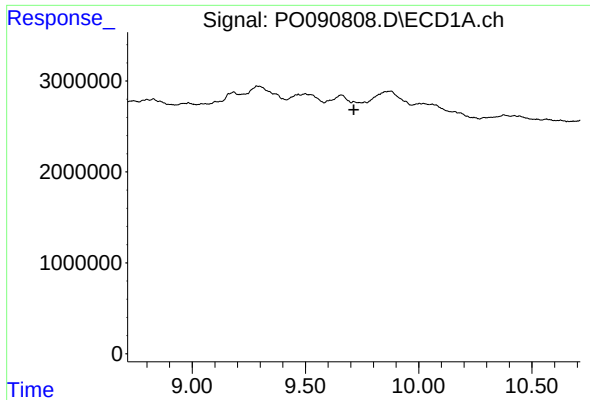
#44 AR-1268-4

R.T.: 9.297 min
Delta R.T.: -0.005 min
Response: 2392164
Conc: 20.53 ng/ml



#44 AR-1268-4

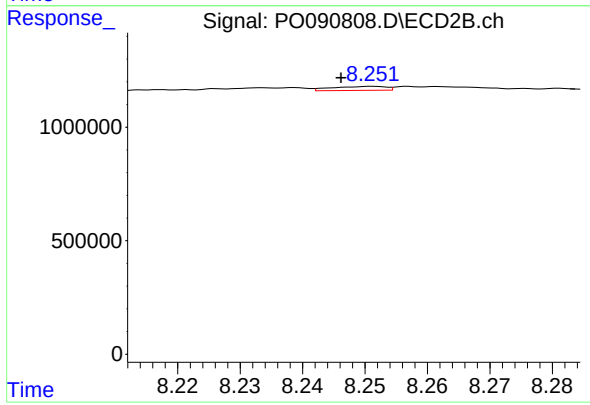
R.T.: 7.929 min
Delta R.T.: -0.037 min
Response: 122308
Conc: 2.25 ng/ml



#45 AR-1268-5

R.T.: 9.711 min
Delta R.T.: -0.003 min
Response: -81040
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.251 min
Delta R.T.: 0.005 min
Response: 104253
Conc: 0.30 ng/ml