

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102422\
 Data File : PO089879.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 00:47
 Operator : YP/AJ
 Sample : N4955-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 04:44:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 25 02:35:13 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...	4.306	3.486	70430406	23572073	22.133	23.554
2)	SA Decachlor...	10.052	8.496	58113548	21928949	24.281	24.134
Target Compounds							
3)	L1 AR-1016-1	5.480	4.574	2183927	701835	21.213	19.648
4)	L1 AR-1016-2	5.503	4.592	2978849	1044395	19.929	21.127
5)	L1 AR-1016-3	5.565	4.768	2135079	479409	23.054	17.893
6)	L1 AR-1016-4	5.664	4.811	1467485	430364	20.032	18.966
7)	L1 AR-1016-5	5.961	5.025	1537996	656204	20.499	22.799
8)	L2 AR-1221-1	4.514	0.000	4722250	0	116.862	N.D. #
9)	L2 AR-1221-2	4.610	3.784	1294897	856227	43.376	82.570 #
10)	L2 AR-1221-3	4.679	3.863	1354384	438143	14.855	13.596
11)	L3 AR-1232-1	4.679	3.863	1354384	438143	19.588	18.082
12)	L3 AR-1232-2	5.211	4.592	1634616	1044395	40.162	43.605
13)	L3 AR-1232-3	5.503	4.768	2978849	479409	42.406	37.054
14)	L3 AR-1232-4	5.664	4.854	1467485	560198	42.417	45.750
15)	L3 AR-1232-5	5.757	5.025	1357389	656204	49.089	48.380
16)	L4 AR-1242-1	5.480	4.574	2183927	701835	25.053	23.211
17)	L4 AR-1242-2	5.503	4.592	2978849	1044395	23.892	25.061
18)	L4 AR-1242-3	5.565	4.768	2135079	479409	27.242	20.948
19)	L4 AR-1242-4	5.664	4.854	1467485	560198	23.547	23.335
20)	L4 AR-1242-5	6.406	5.377	1743465	622191	26.558	21.628
21)	L5 AR-1248-1	5.480	4.574	2183927	701835	33.921	30.834
22)	L5 AR-1248-2	5.757	4.811	1357389	430364	14.215	13.354
23)	L5 AR-1248-3	5.961	4.854	1537996	560198	15.088	16.781
24)	L5 AR-1248-4	6.367	5.025	1706283	656204	15.799	16.920
25)	L5 AR-1248-5	6.406	5.418	1743465	477554	16.361	13.350
26)	L6 AR-1254-1	6.340	5.377	1216818	622191	10.592	10.871
27)	L6 AR-1254-2	6.564	5.529	1542606	227019	8.955	4.439 #
28)	L6 AR-1254-3	6.928	5.933	1307217	197831	7.547	2.509 #
29)	L6 AR-1254-4	7.219	6.162	587954	129978	4.638	2.728 #
30)	L6 AR-1254-5	7.643	0.000	142608	0	1.024	N.D. #
31)	L7 AR-1260-1	7.103	0.000	185909	0	1.370	N.D. #
32)	L7 AR-1260-2	7.334	6.232	78338	193293	0.498	3.008 #
33)	L7 AR-1260-3	7.655f	0.000	55610	0	0.518	N.D. #
34)	L7 AR-1260-4	7.915	0.000	21872	0	0.177	N.D. #
35)	L7 AR-1260-5	8.211f	0.000	493465	0	2.110	N.D. #
36)	L8 AR-1262-1	7.655f	0.000	55610	0	0.337	N.D. #
37)	L8 AR-1262-2	8.211f	0.000	493465	0	1.772	N.D. #
38)	L8 AR-1262-3	0.000	7.404	0	577206	N.D.	11.134 #
40)	L8 AR-1262-5	0.000	7.964	0	13194	N.D.	0.301 #
41)	L9 AR-1268-1	0.000	7.404	0	577206	N.D.	4.031 #
43)	L9 AR-1268-3	8.879	0.000	7030	0	0.027	N.D. #

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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
44) L9	AR-1268-4	0.000	7.964	0	13194	N.D.	0.276 #
45) L9	AR-1268-5	0.000	8.246	0	4883	N.D.	0.015 #

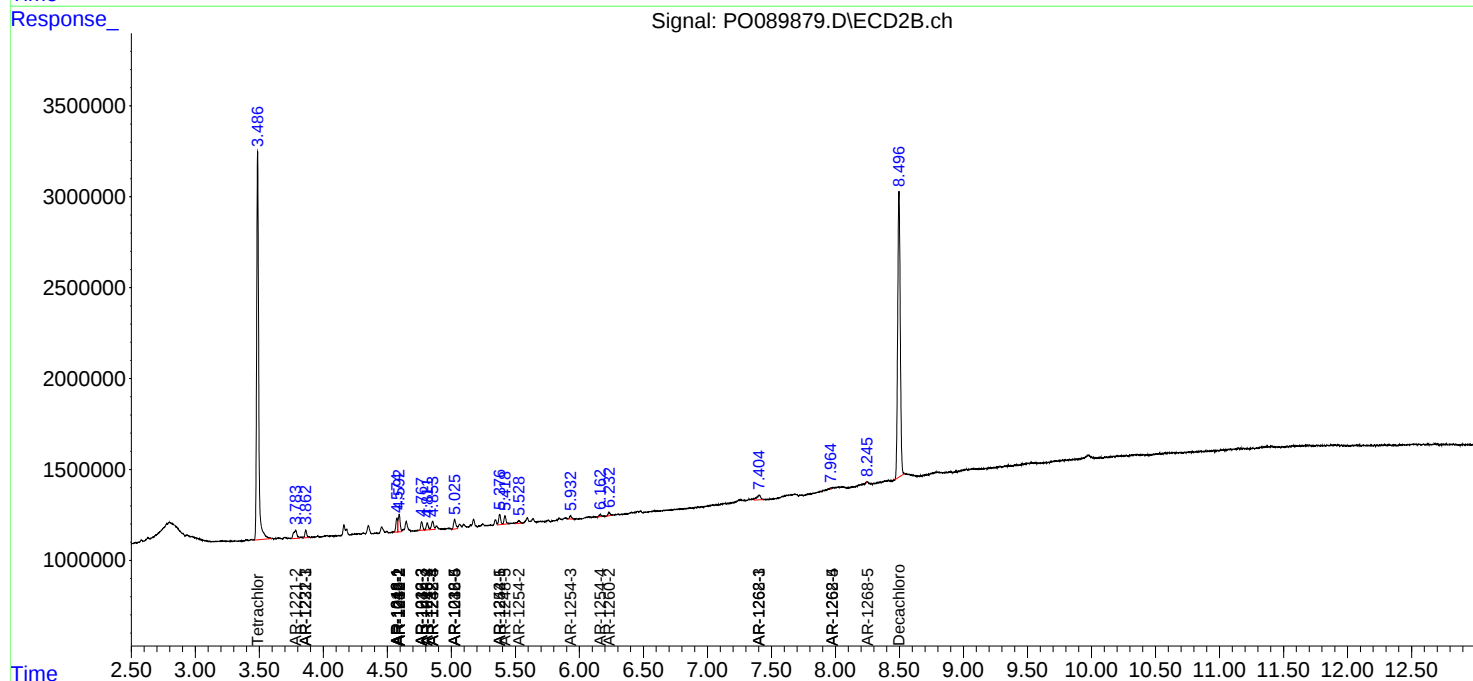
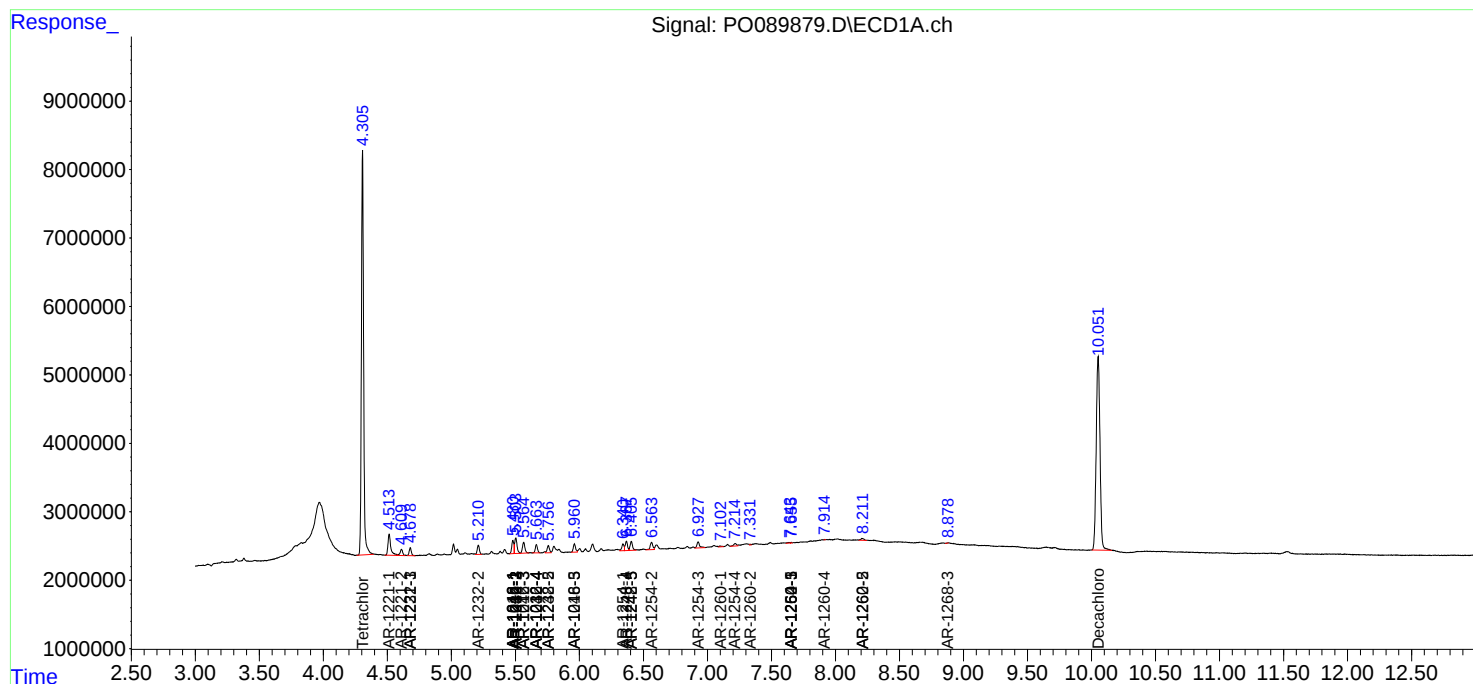
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

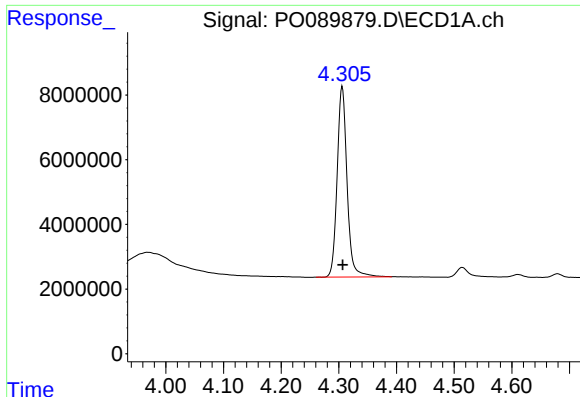
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102422\
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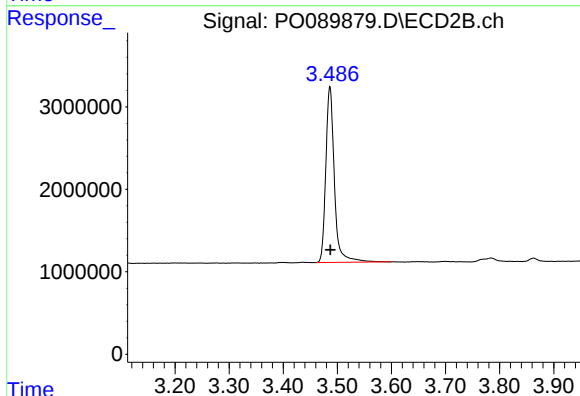




#1 Tetrachloro-m-xylene

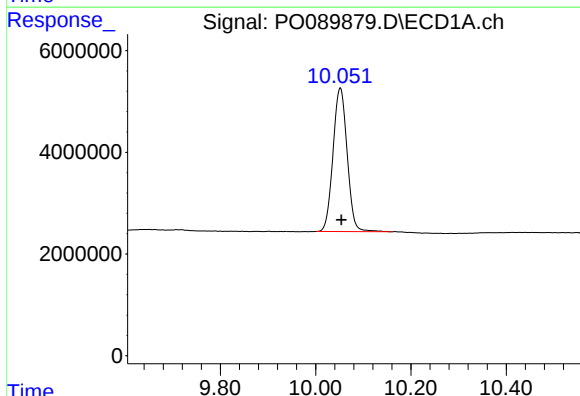
R.T.: 4.306 min
Delta R.T.: -0.001 min
Response: 70430406
Conc: 22.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



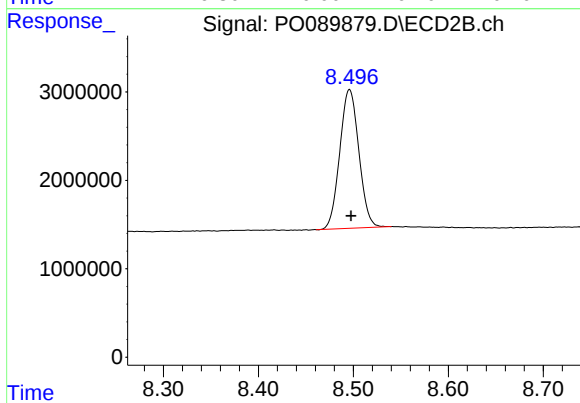
#1 Tetrachloro-m-xylene

R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 23572073
Conc: 23.55 ng/ml



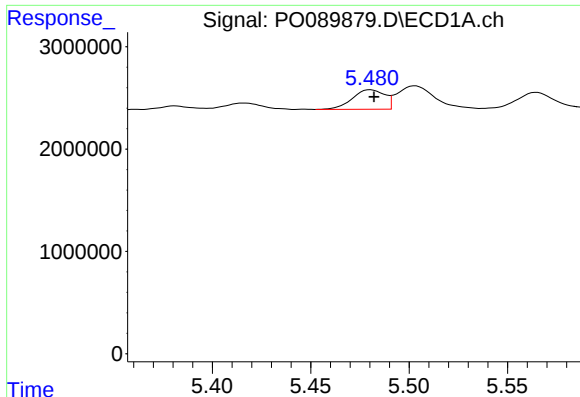
#2 Decachlorobiphenyl

R.T.: 10.052 min
Delta R.T.: -0.002 min
Response: 58113548
Conc: 24.28 ng/ml



#2 Decachlorobiphenyl

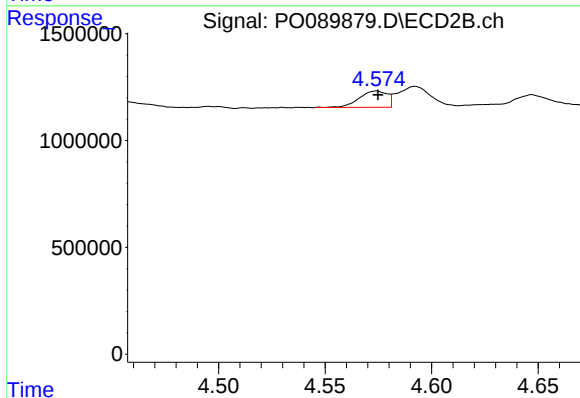
R.T.: 8.496 min
Delta R.T.: -0.002 min
Response: 21928949
Conc: 24.13 ng/ml



#3 AR-1016-1

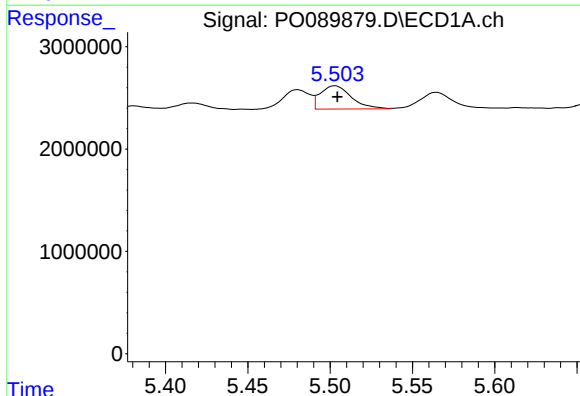
R.T.: 5.480 min
Delta R.T.: -0.002 min
Response: 2183927
Conc: 21.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



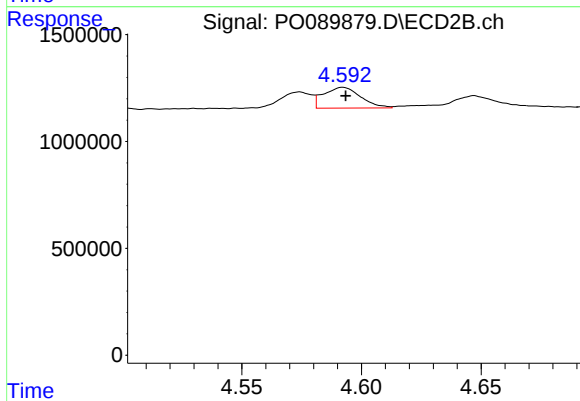
#3 AR-1016-1

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 701835
Conc: 19.65 ng/ml



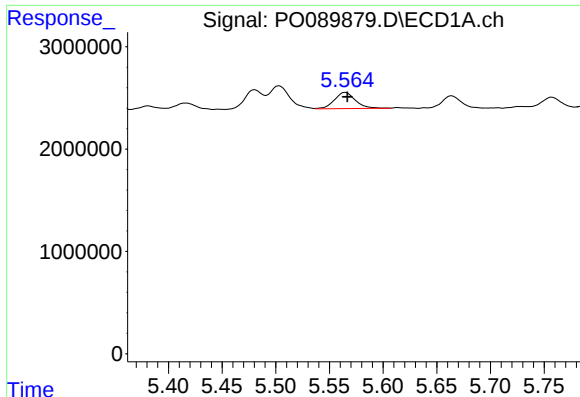
#4 AR-1016-2

R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 2978849
Conc: 19.93 ng/ml



#4 AR-1016-2

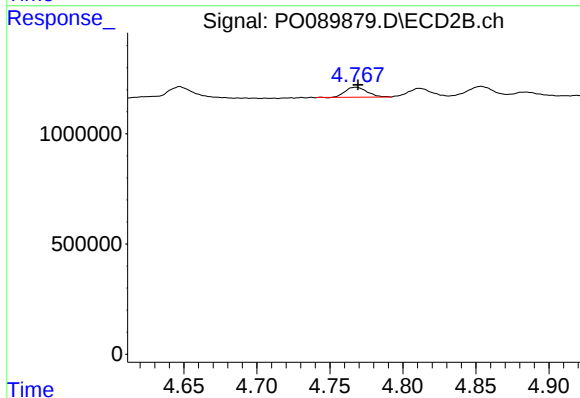
R.T.: 4.592 min
Delta R.T.: -0.001 min
Response: 1044395
Conc: 21.13 ng/ml



#5 AR-1016-3

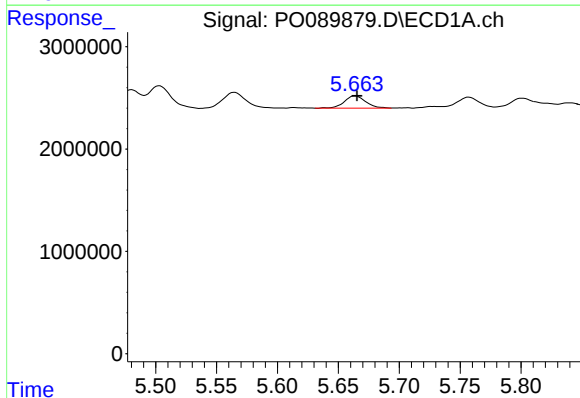
R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 2135079
Conc: 23.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



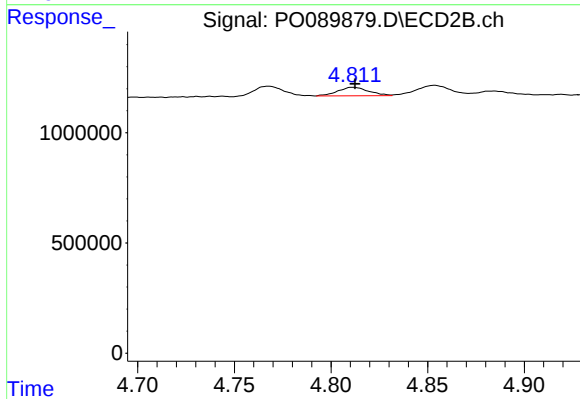
#5 AR-1016-3

R.T.: 4.768 min
Delta R.T.: -0.002 min
Response: 479409
Conc: 17.89 ng/ml



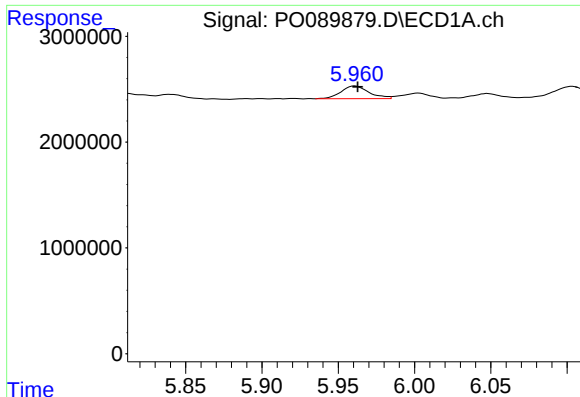
#6 AR-1016-4

R.T.: 5.664 min
Delta R.T.: -0.001 min
Response: 1467485
Conc: 20.03 ng/ml



#6 AR-1016-4

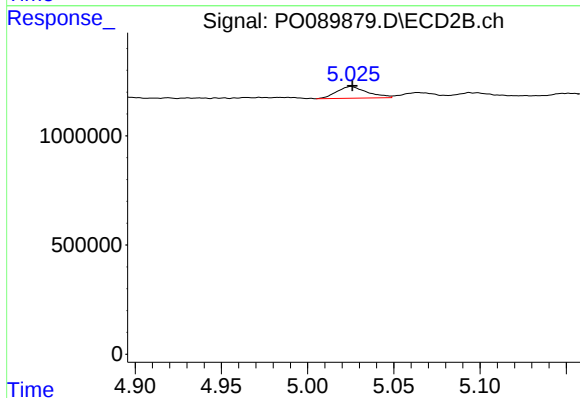
R.T.: 4.811 min
Delta R.T.: -0.001 min
Response: 430364
Conc: 18.97 ng/ml



#7 AR-1016-5

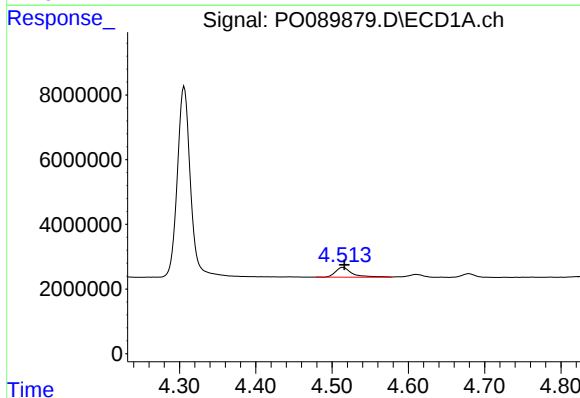
R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 1537996
Conc: 20.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



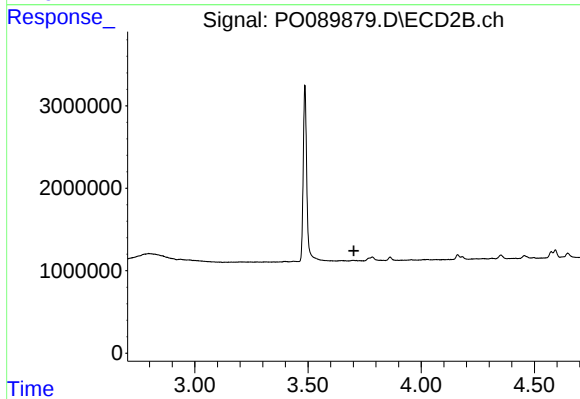
#7 AR-1016-5

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 656204
Conc: 22.80 ng/ml



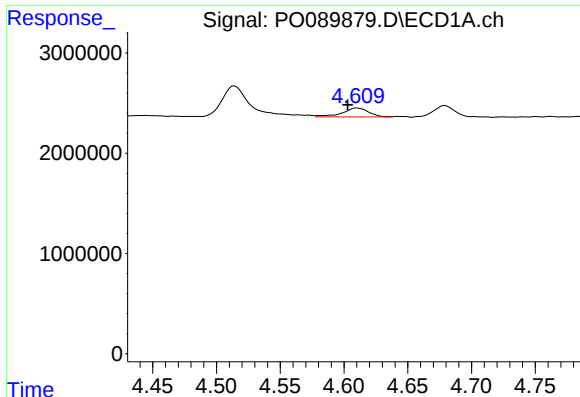
#8 AR-1221-1

R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 4722250
Conc: 116.86 ng/ml



#8 AR-1221-1

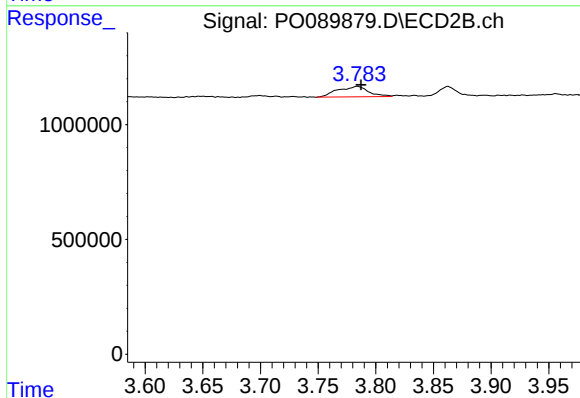
R.T.: 0.000 min
Exp R.T. : 3.702 min
Response: 0
Conc: N.D.



#9 AR-1221-2

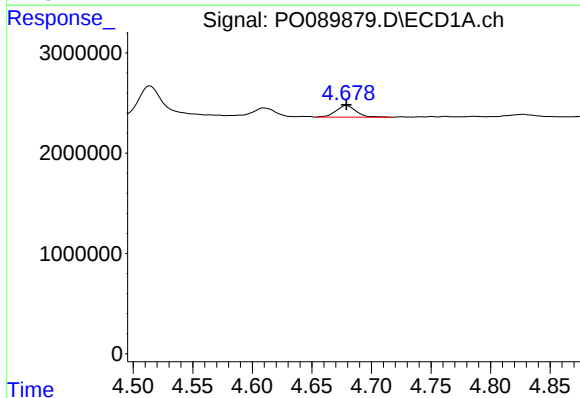
R.T.: 4.610 min
Delta R.T.: 0.007 min
Response: 1294897
Conc: 43.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



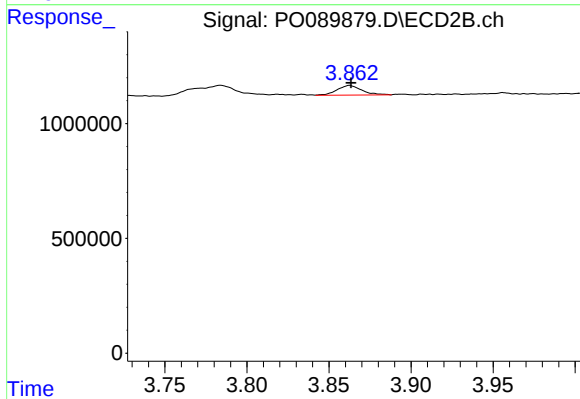
#9 AR-1221-2

R.T.: 3.784 min
Delta R.T.: -0.003 min
Response: 856227
Conc: 82.57 ng/ml



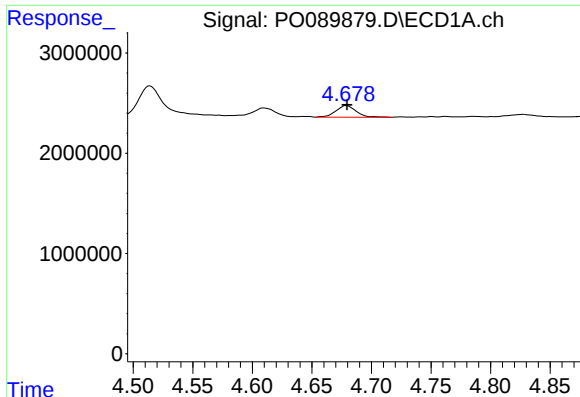
#10 AR-1221-3

R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 1354384
Conc: 14.85 ng/ml



#10 AR-1221-3

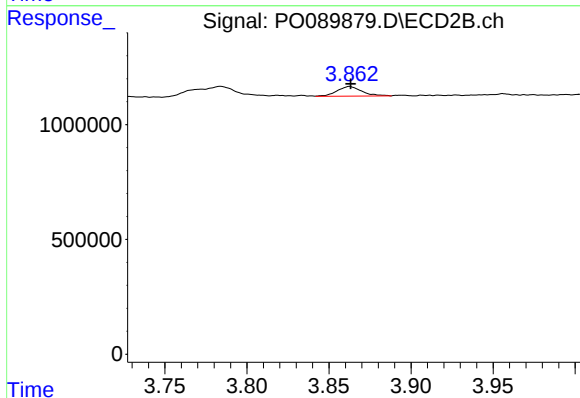
R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 438143
Conc: 13.60 ng/ml



#11 AR-1232-1

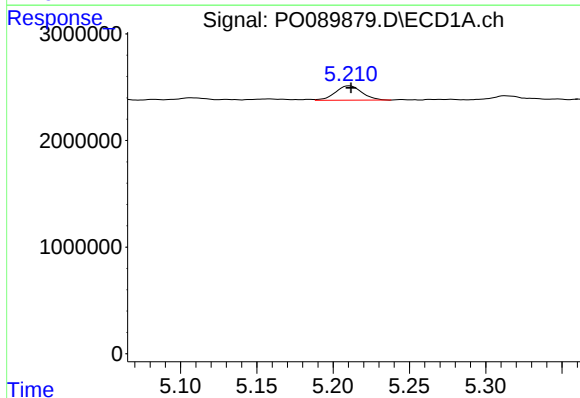
R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 1354384
Conc: 19.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



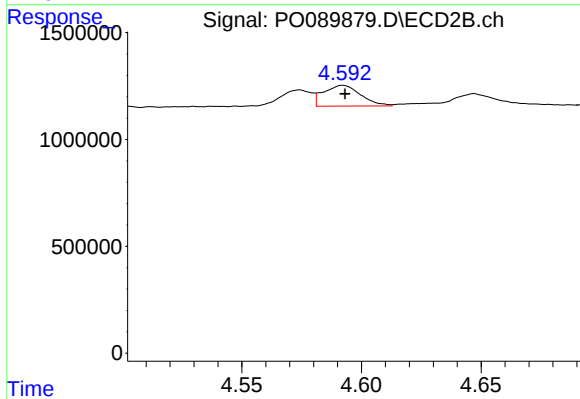
#11 AR-1232-1

R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 438143
Conc: 18.08 ng/ml



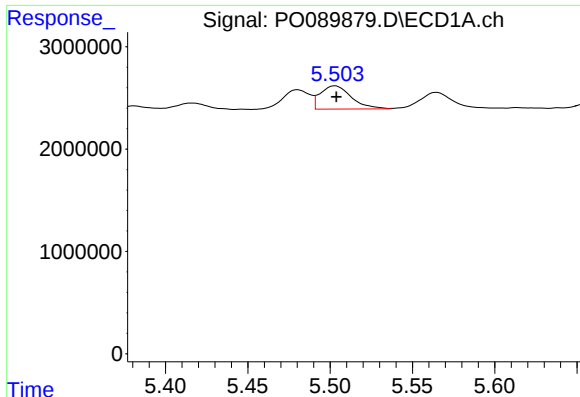
#12 AR-1232-2

R.T.: 5.211 min
Delta R.T.: -0.001 min
Response: 1634616
Conc: 40.16 ng/ml



#12 AR-1232-2

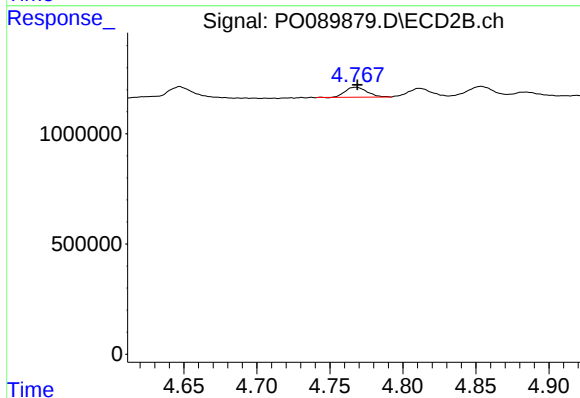
R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 1044395
Conc: 43.60 ng/ml



#13 AR-1232-3

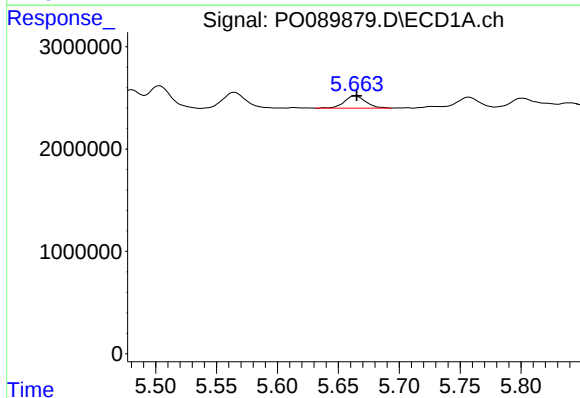
R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 2978849
Conc: 42.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



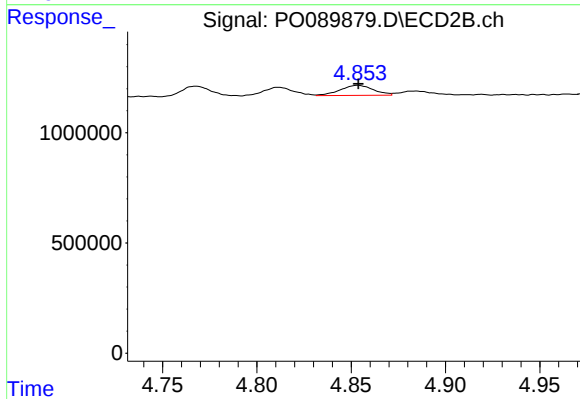
#13 AR-1232-3

R.T.: 4.768 min
Delta R.T.: -0.001 min
Response: 479409
Conc: 37.05 ng/ml



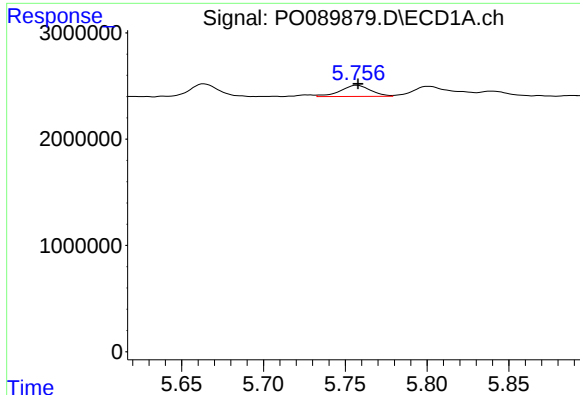
#14 AR-1232-4

R.T.: 5.664 min
Delta R.T.: -0.001 min
Response: 1467485
Conc: 42.42 ng/ml



#14 AR-1232-4

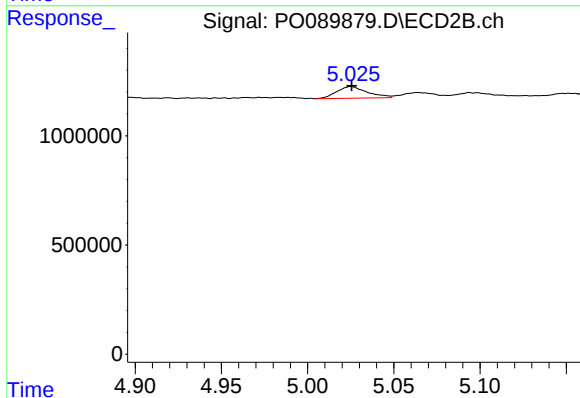
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 560198
Conc: 45.75 ng/ml



#15 AR-1232-5

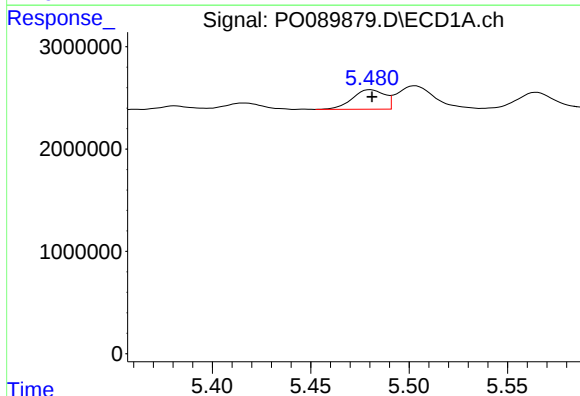
R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 1357389
Conc: 49.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



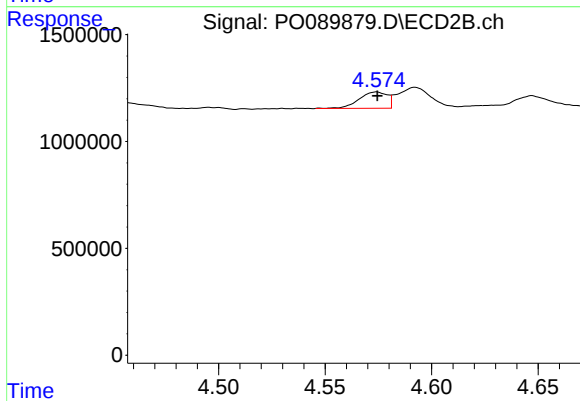
#15 AR-1232-5

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 656204
Conc: 48.38 ng/ml



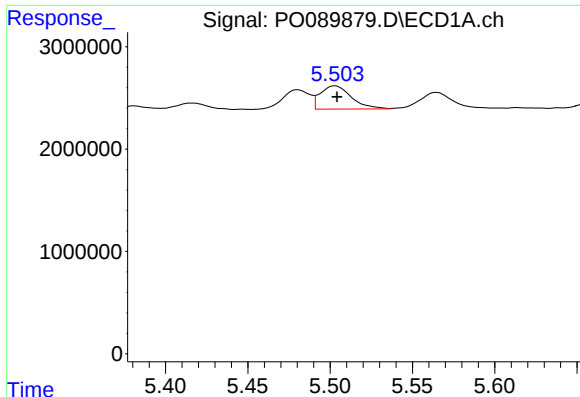
#16 AR-1242-1

R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 2183927
Conc: 25.05 ng/ml



#16 AR-1242-1

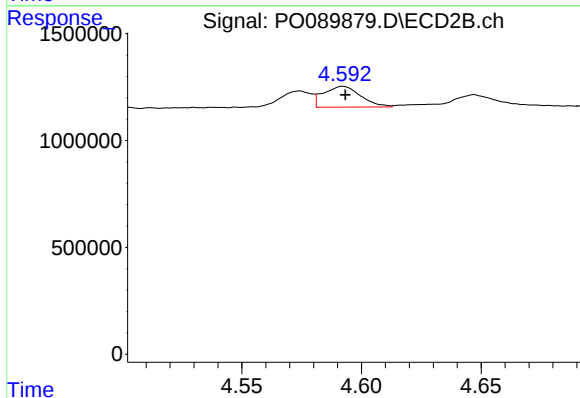
R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 701835
Conc: 23.21 ng/ml



#17 AR-1242-2

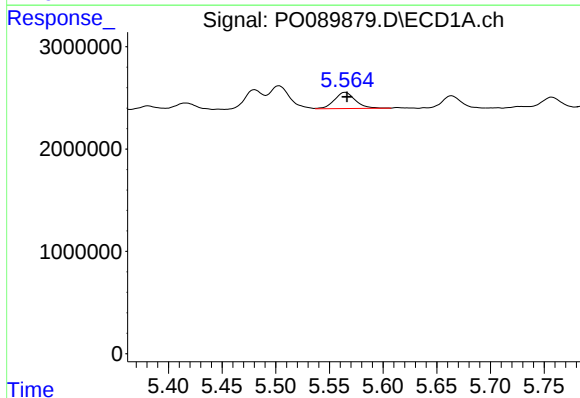
R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 2978849
Conc: 23.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



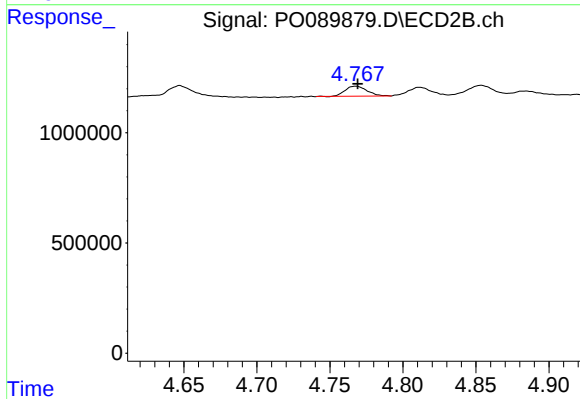
#17 AR-1242-2

R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 1044395
Conc: 25.06 ng/ml



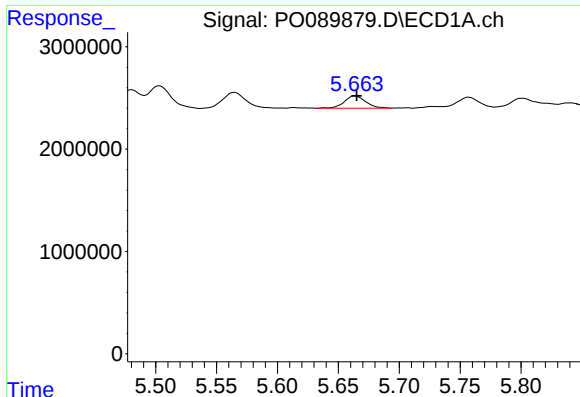
#18 AR-1242-3

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 2135079
Conc: 27.24 ng/ml



#18 AR-1242-3

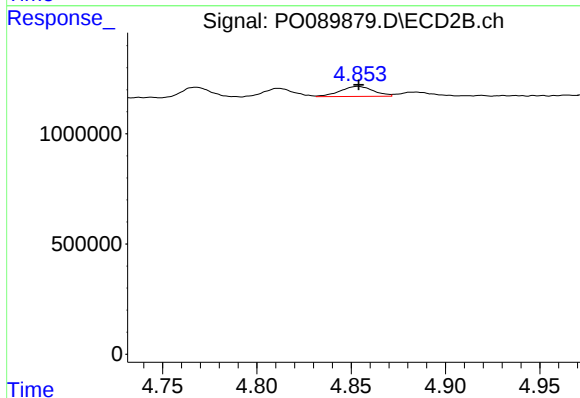
R.T.: 4.768 min
Delta R.T.: -0.001 min
Response: 479409
Conc: 20.95 ng/ml



#19 AR-1242-4

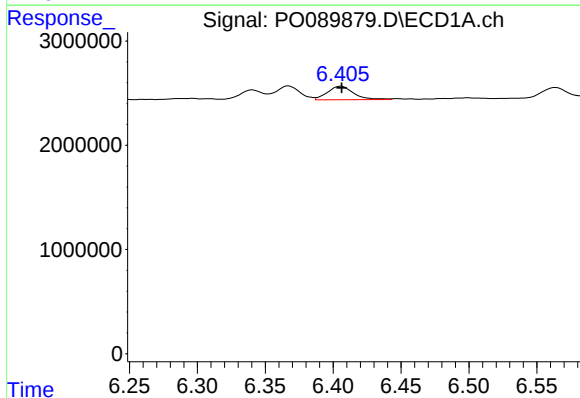
R.T.: 5.664 min
Delta R.T.: -0.001 min
Response: 1467485
Conc: 23.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



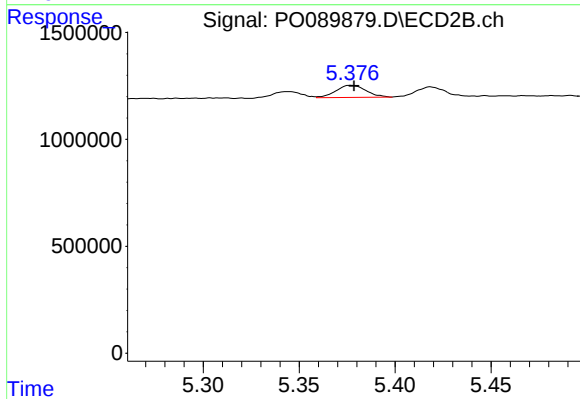
#19 AR-1242-4

R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 560198
Conc: 23.33 ng/ml



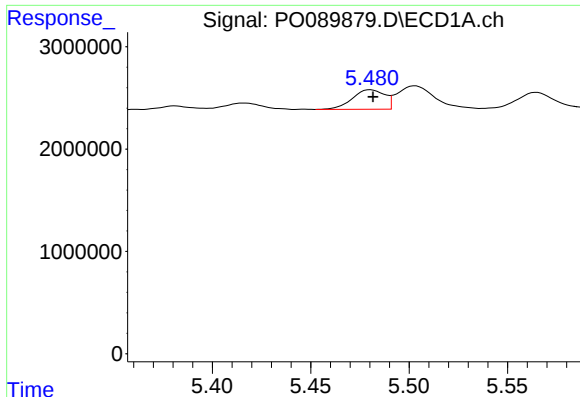
#20 AR-1242-5

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 1743465
Conc: 26.56 ng/ml



#20 AR-1242-5

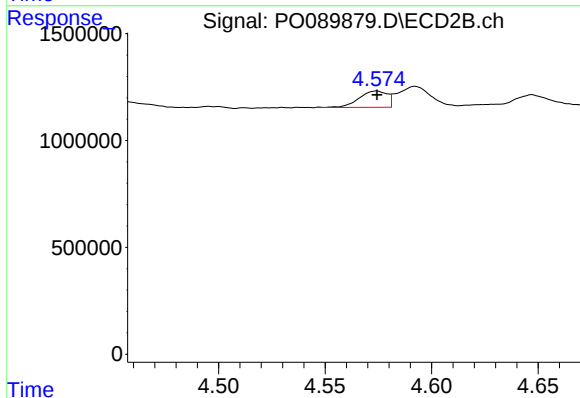
R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 622191
Conc: 21.63 ng/ml



#21 AR-1248-1

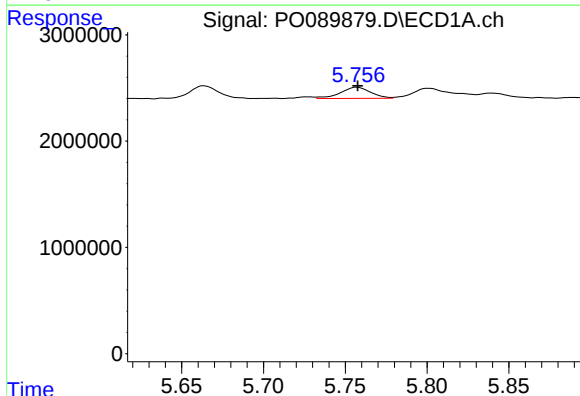
R.T.: 5.480 min
Delta R.T.: -0.001 min
Response: 2183927
Conc: 33.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



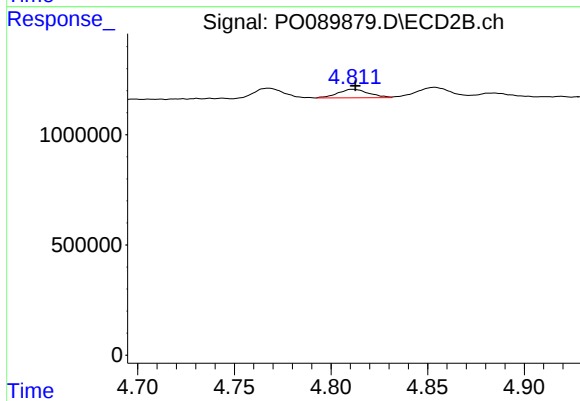
#21 AR-1248-1

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 701835
Conc: 30.83 ng/ml



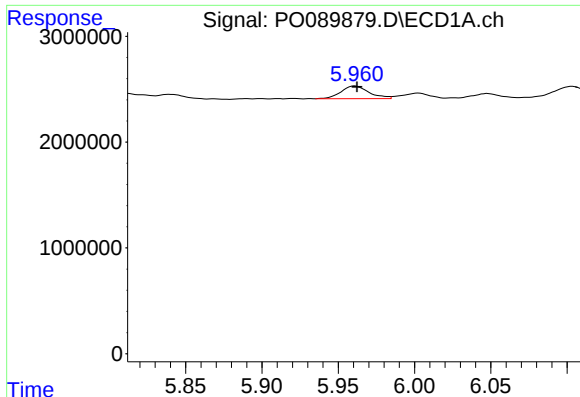
#22 AR-1248-2

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 1357389
Conc: 14.21 ng/ml



#22 AR-1248-2

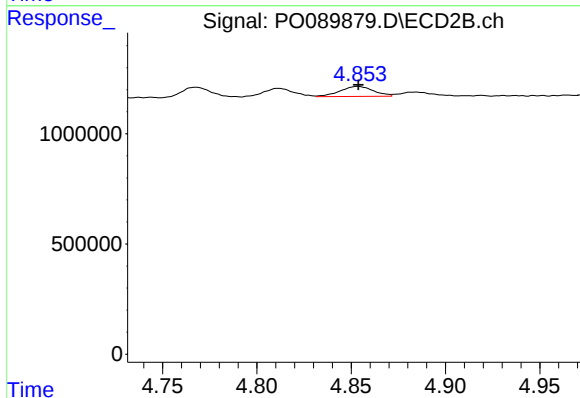
R.T.: 4.811 min
Delta R.T.: -0.001 min
Response: 430364
Conc: 13.35 ng/ml



#23 AR-1248-3

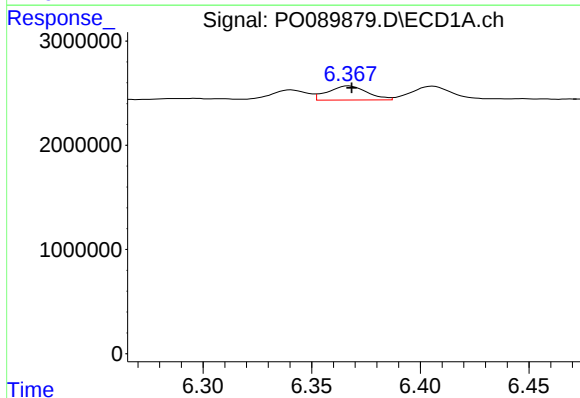
R.T.: 5.961 min
Delta R.T.: -0.001 min
Response: 1537996
Conc: 15.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



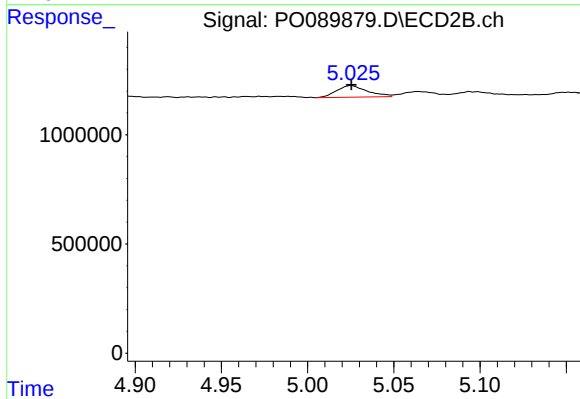
#23 AR-1248-3

R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 560198
Conc: 16.78 ng/ml



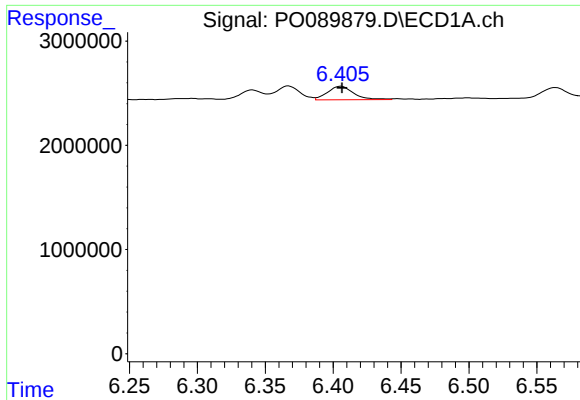
#24 AR-1248-4

R.T.: 6.367 min
Delta R.T.: -0.001 min
Response: 1706283
Conc: 15.80 ng/ml



#24 AR-1248-4

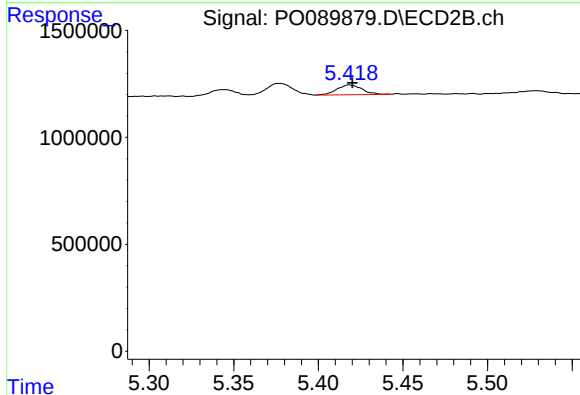
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 656204
Conc: 16.92 ng/ml



#25 AR-1248-5

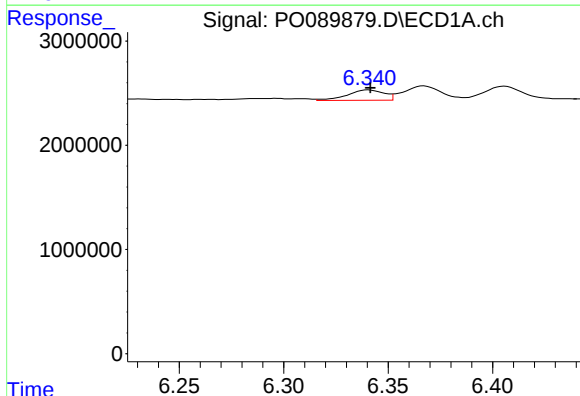
R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 1743465
Conc: 16.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



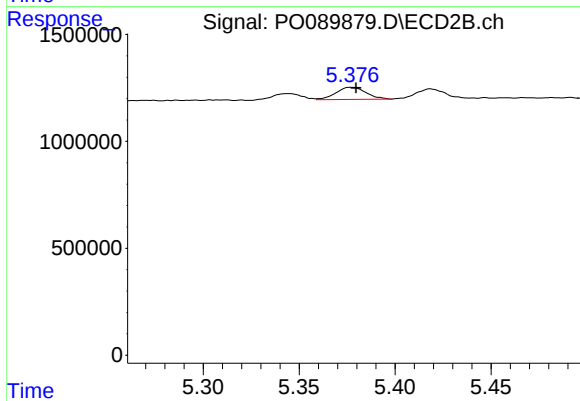
#25 AR-1248-5

R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 477554
Conc: 13.35 ng/ml



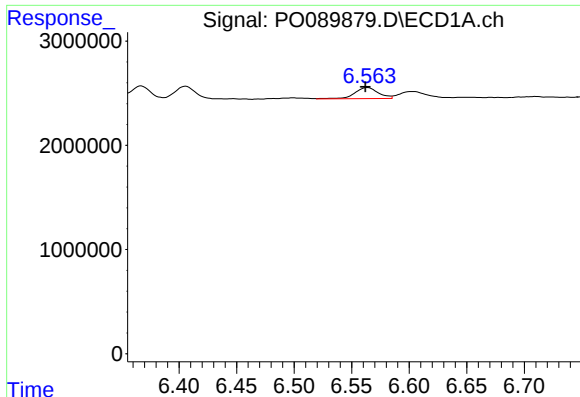
#26 AR-1254-1

R.T.: 6.340 min
Delta R.T.: -0.001 min
Response: 1216818
Conc: 10.59 ng/ml



#26 AR-1254-1

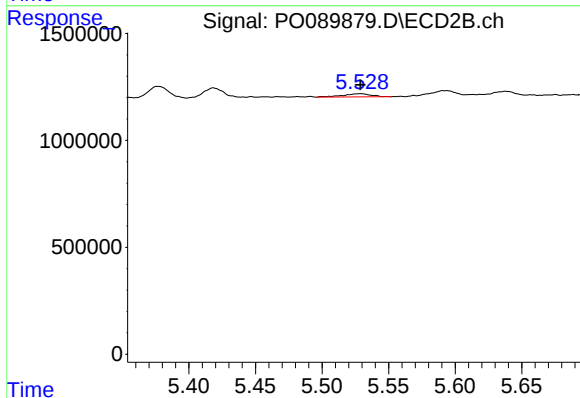
R.T.: 5.377 min
Delta R.T.: -0.003 min
Response: 622191
Conc: 10.87 ng/ml



#27 AR-1254-2

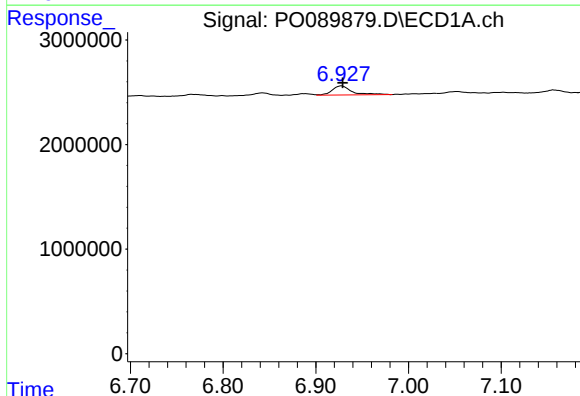
R.T.: 6.564 min
Delta R.T.: 0.002 min
Response: 1542606
Conc: 8.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



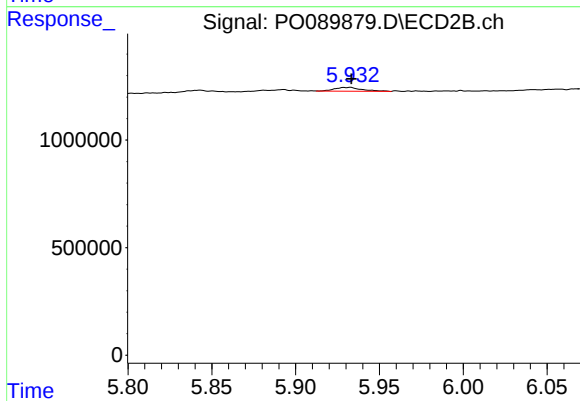
#27 AR-1254-2

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 227019
Conc: 4.44 ng/ml



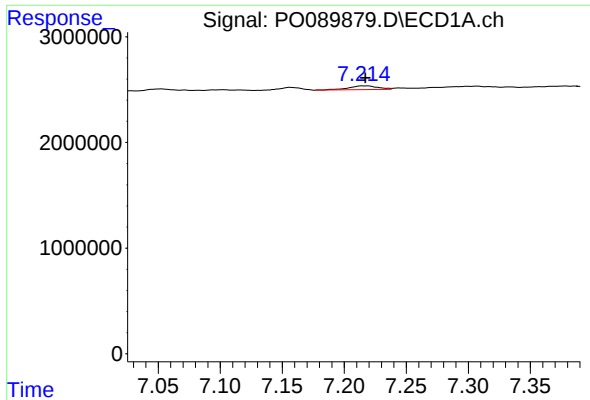
#28 AR-1254-3

R.T.: 6.928 min
Delta R.T.: -0.001 min
Response: 1307217
Conc: 7.55 ng/ml



#28 AR-1254-3

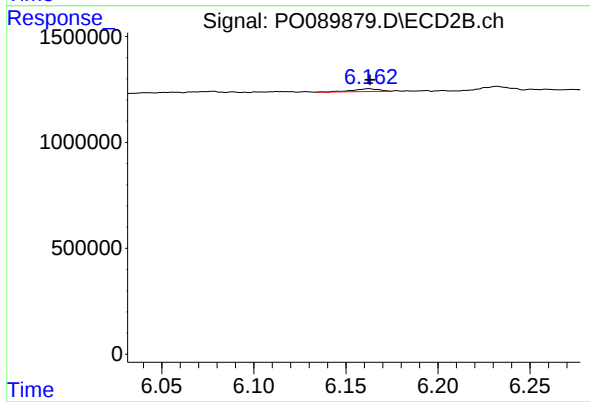
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 197831
Conc: 2.51 ng/ml



#29 AR-1254-4

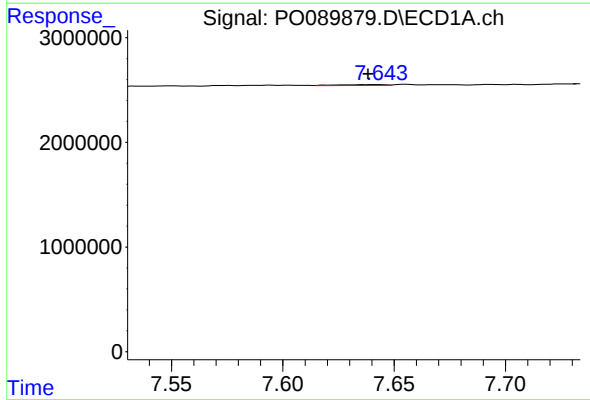
R.T.: 7.219 min
Delta R.T.: 0.002 min
Response: 587954
Conc: 4.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



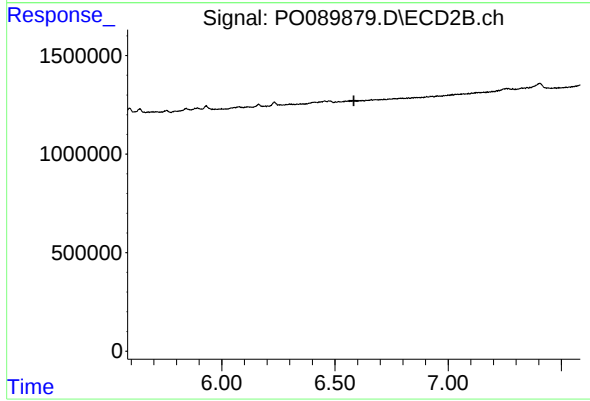
#29 AR-1254-4

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 129978
Conc: 2.73 ng/ml



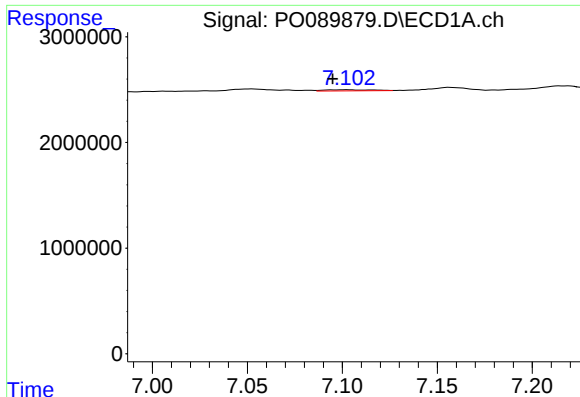
#30 AR-1254-5

R.T.: 7.643 min
Delta R.T.: 0.005 min
Response: 142608
Conc: 1.02 ng/ml



#30 AR-1254-5

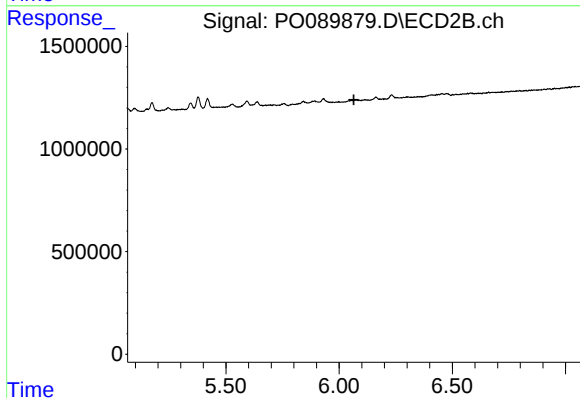
R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.



#31 AR-1260-1

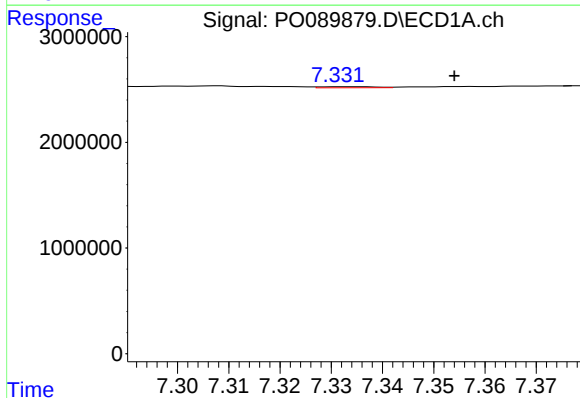
R.T.: 7.103 min
Delta R.T.: 0.008 min
Response: 185909
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



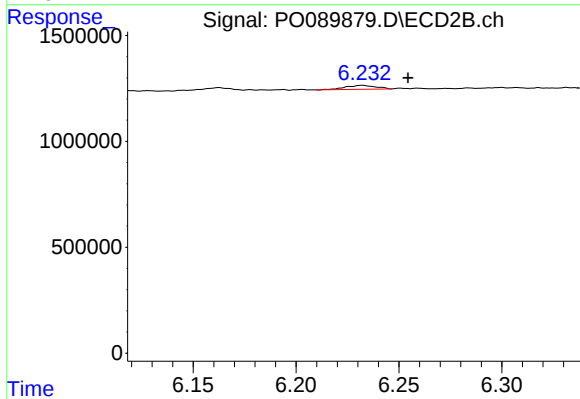
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



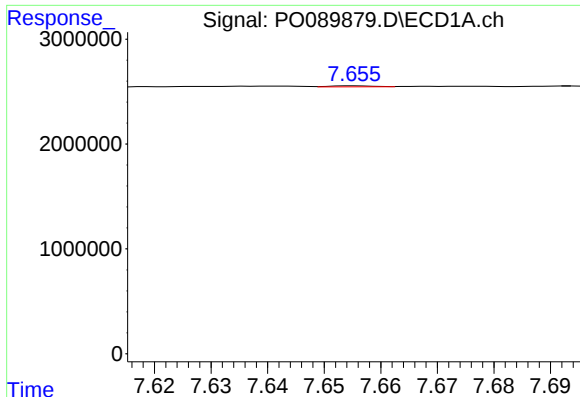
#32 AR-1260-2

R.T.: 7.334 min
Delta R.T.: -0.020 min
Response: 78338
Conc: 0.50 ng/ml



#32 AR-1260-2

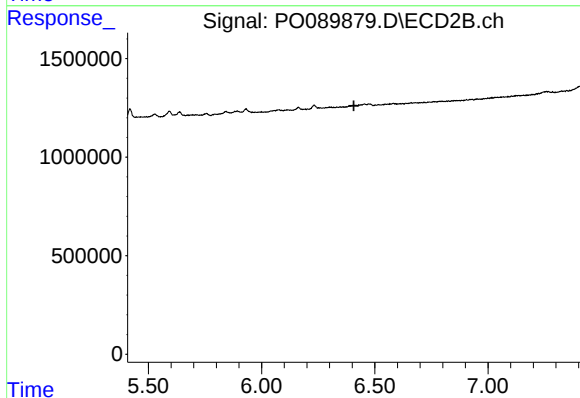
R.T.: 6.232 min
Delta R.T.: -0.022 min
Response: 193293
Conc: 3.01 ng/ml



#33 AR-1260-3

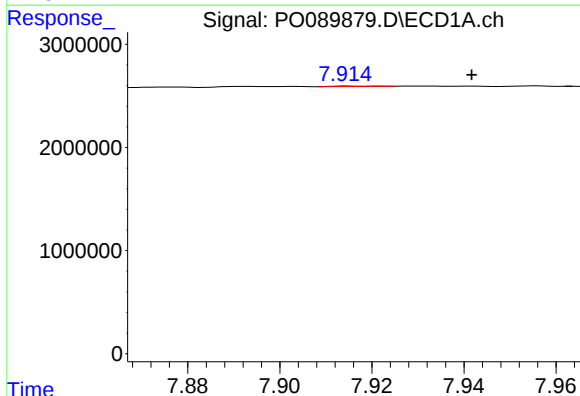
R.T.: 7.655 min
Delta R.T.: -0.061 min
Response: 55610
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



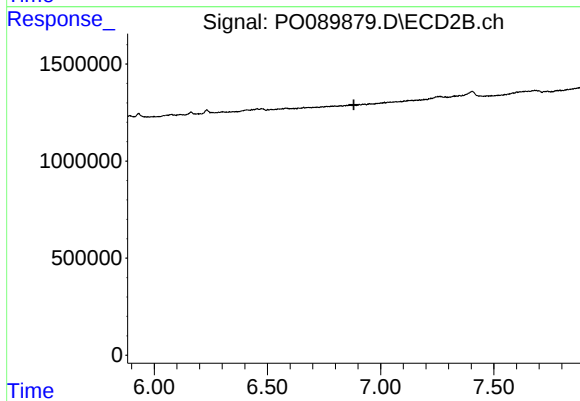
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.408 min
Response: 0
Conc: N.D.



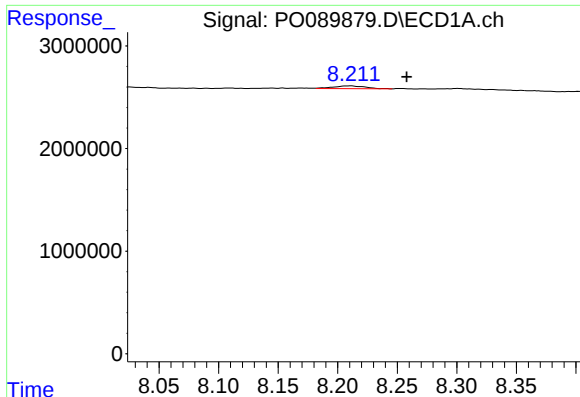
#34 AR-1260-4

R.T.: 7.915 min
Delta R.T.: -0.027 min
Response: 21872
Conc: 0.18 ng/ml



#34 AR-1260-4

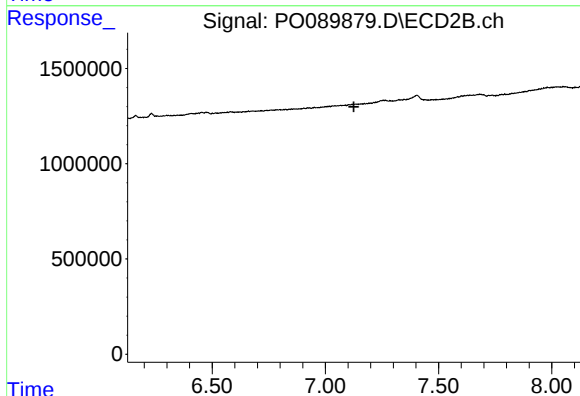
R.T.: 0.000 min
Exp R.T. : 6.882 min
Response: 0
Conc: N.D.



#35 AR-1260-5

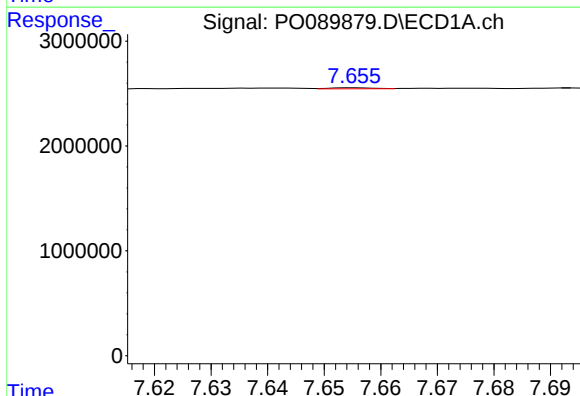
R.T.: 8.211 min
Delta R.T.: -0.047 min
Response: 493465
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



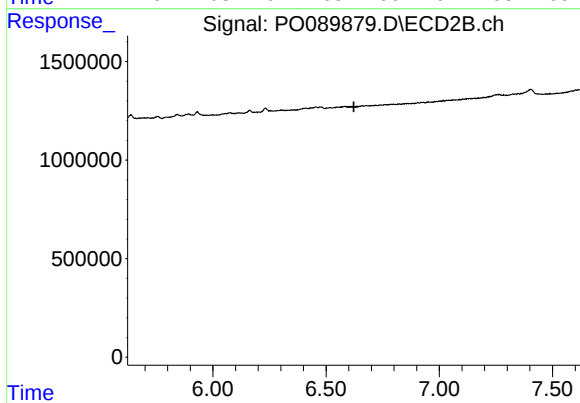
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.126 min
Response: 0
Conc: N.D.



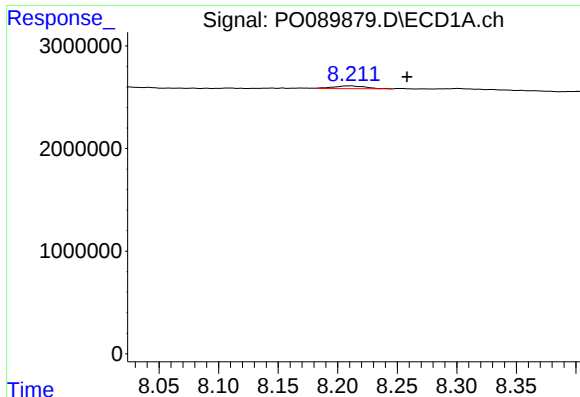
#36 AR-1262-1

R.T.: 7.655 min
Delta R.T.: -0.060 min
Response: 55610
Conc: 0.34 ng/ml



#36 AR-1262-1

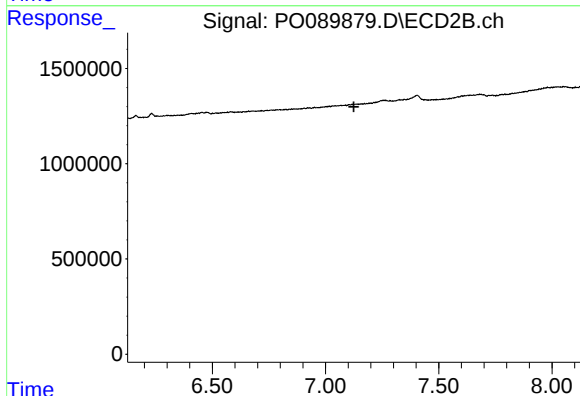
R.T.: 0.000 min
Exp R.T. : 6.622 min
Response: 0
Conc: N.D.



#37 AR-1262-2

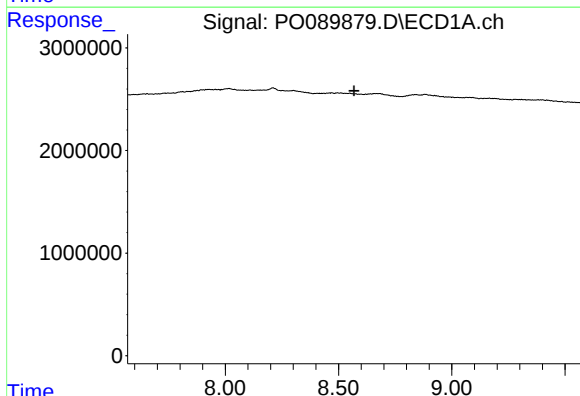
R.T.: 8.211 min
Delta R.T.: -0.047 min
Response: 493465
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



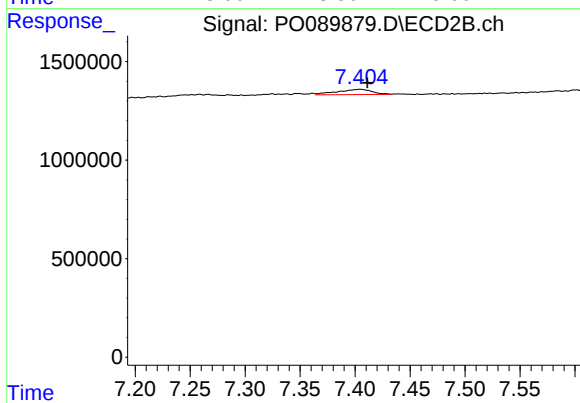
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.125 min
Response: 0
Conc: N.D.



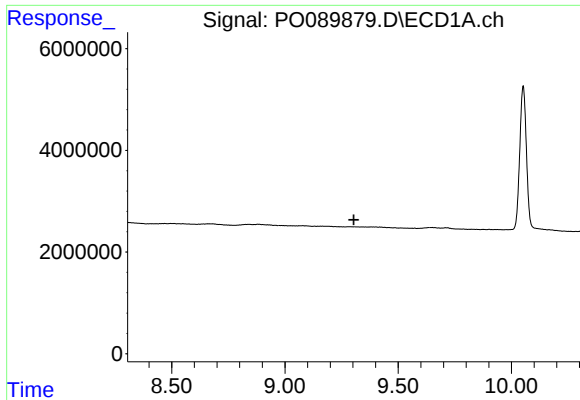
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.568 min
Response: 0
Conc: N.D.



#38 AR-1262-3

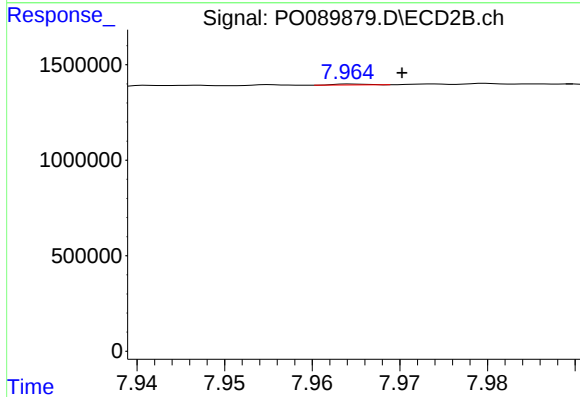
R.T.: 7.404 min
Delta R.T.: -0.007 min
Response: 577206
Conc: 11.13 ng/ml



#40 AR-1262-5

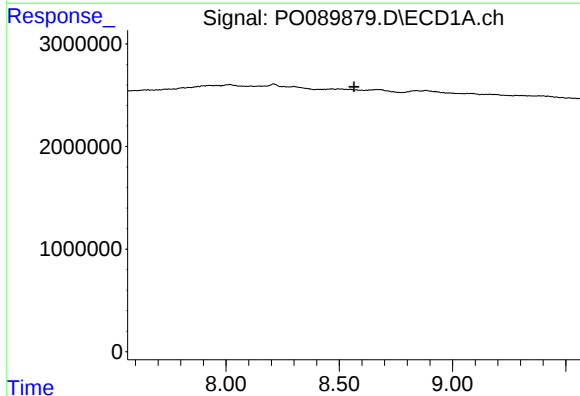
R.T.: 0.000 min
Exp R.T.: 9.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



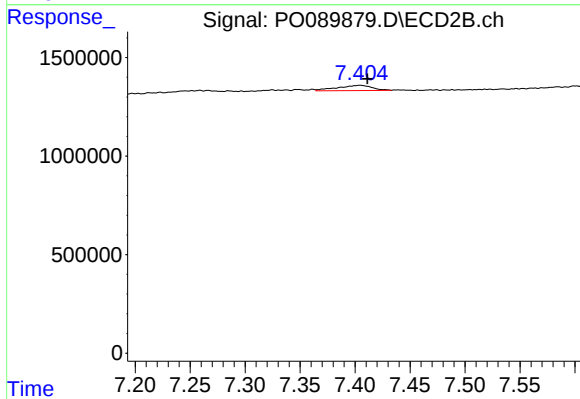
#40 AR-1262-5

R.T.: 7.964 min
Delta R.T.: -0.006 min
Response: 13194
Conc: 0.30 ng/ml



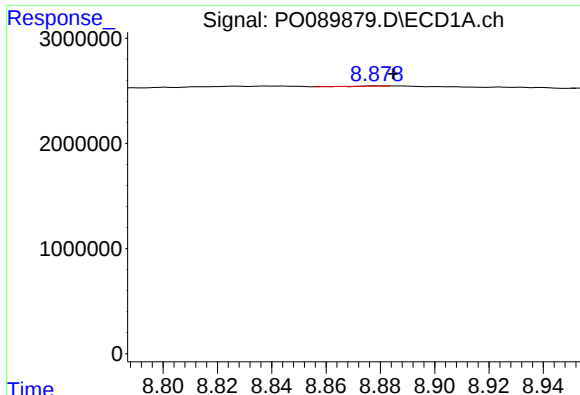
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.565 min
Response: 0
Conc: N.D.



#41 AR-1268-1

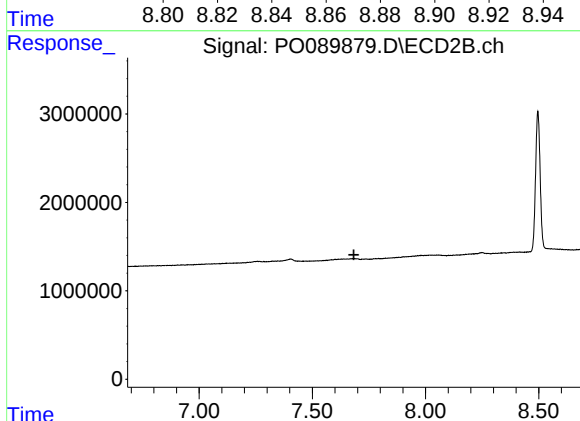
R.T.: 7.404 min
Delta R.T.: -0.007 min
Response: 577206
Conc: 4.03 ng/ml



#43 AR-1268-3

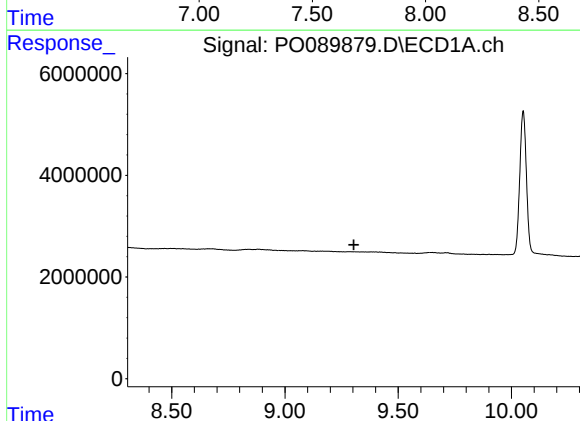
R.T.: 8.879 min
Delta R.T.: -0.006 min
Response: 7030
Conc: 0.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



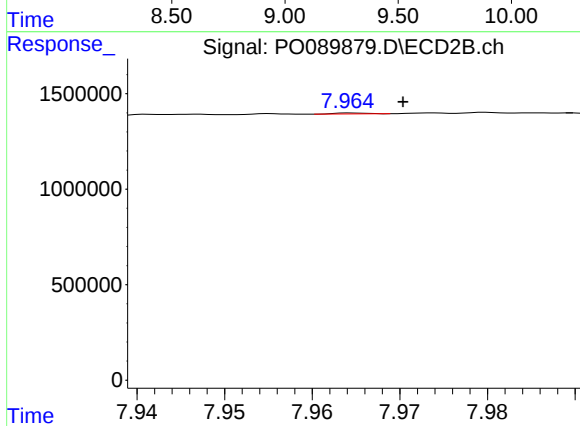
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.684 min
Response: 0
Conc: N.D.



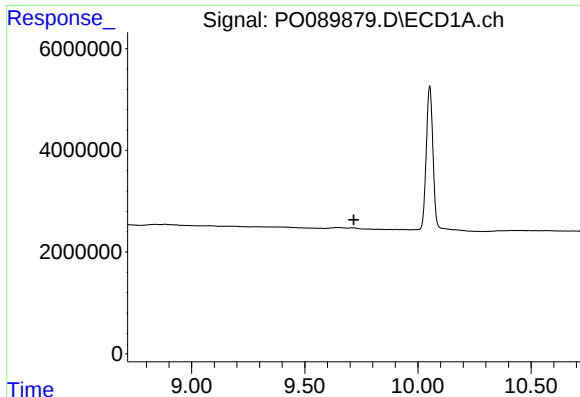
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.304 min
Response: 0
Conc: N.D.



#44 AR-1268-4

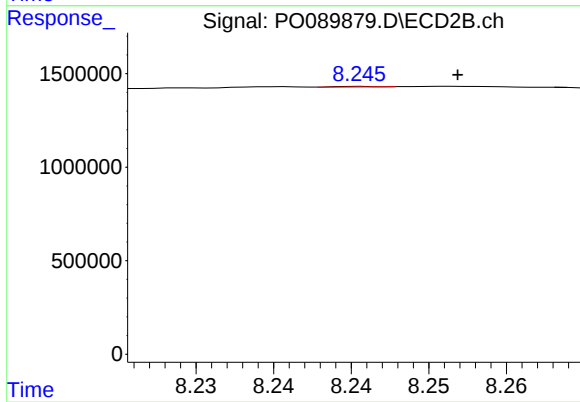
R.T.: 7.964 min
Delta R.T.: -0.006 min
Response: 13194
Conc: 0.28 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.246 min
Delta R.T.: -0.006 min
Response: 4883
Conc: 0.02 ng/ml