

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102422\
 Data File : PO089885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 02:29
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 04:49:09 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	65340022	22102469	20.533	22.085
2)	SA Decachlor...	10.052	8.497	54941815	20970906	22.955	23.080
Target Compounds							
3)	L1 AR-1016-1	5.480	4.587	149636	375056	1.453	10.500 #
4)	L1 AR-1016-2	5.504	4.587	259922	375056	1.739	7.587 #
5)	L1 AR-1016-3	5.556	0.000	1104010	0	11.921	N.D. #
7)	L1 AR-1016-5	6.016f	5.029	541141	84918	7.212	2.950 #
9)	L2 AR-1221-2	4.612	3.784	1040970	336516	34.870	32.452
10)	L2 AR-1221-3	4.746f	0.000	118723	0	1.302	N.D. #
11)	L3 AR-1232-1	4.746f	0.000	118723	0	1.717	N.D. #
12)	L3 AR-1232-2	5.189	4.587	431751	375056	10.608	15.659 #
13)	L3 AR-1232-3	5.504	0.000	259922	0	3.700	N.D. #
15)	L3 AR-1232-5	5.757	5.029	166592	84918	6.025	6.261
16)	L4 AR-1242-1	5.480	4.587	149636	375056	1.717	12.404 #
17)	L4 AR-1242-2	5.504	4.587	259922	375056	2.085	9.000 #
18)	L4 AR-1242-3	5.556	0.000	1104010	0	14.086	N.D. #
20)	L4 AR-1242-5	6.409	0.000	723765	0	11.025	N.D. #
21)	L5 AR-1248-1	5.480	4.587	149636	375056	2.324	16.477 #
22)	L5 AR-1248-2	5.757	0.000	166592	0	1.745	N.D. #
23)	L5 AR-1248-3	6.016f	0.000	541141	0	5.309	N.D. #
24)	L5 AR-1248-4	6.368	5.029	980200	84918	9.076	2.190 #
25)	L5 AR-1248-5	6.409	0.000	723765	0	6.792	N.D. #
26)	L6 AR-1254-1	6.350	0.000	609081	0	5.302	N.D. #
27)	L6 AR-1254-2	6.564	0.000	842743	0	4.892	N.D. #
28)	L6 AR-1254-3	6.927	5.876f	1531363	119473	8.841	1.515 #
29)	L6 AR-1254-4	7.210	6.233f	234405	251146	1.849	5.271 #
30)	L6 AR-1254-5	7.645	0.000	203878	0	1.464	N.D. #
31)	L7 AR-1260-1	7.094	0.000	986542	0	7.268	N.D. #
32)	L7 AR-1260-2	7.375	6.233	753024	251146	4.785	3.908
33)	L7 AR-1260-3	7.718	0.000	194016	0	1.806	N.D. #
34)	L7 AR-1260-4	7.941	0.000	169874	0	1.379	N.D. #
35)	L7 AR-1260-5	8.240	0.000	14785	0	0.063	N.D. #
36)	L8 AR-1262-1	7.718	0.000	194016	0	1.174	N.D. #
37)	L8 AR-1262-2	8.240	0.000	14785	0	0.053	N.D. #
38)	L8 AR-1262-3	8.626f	7.405	277370	373620	1.419	7.207 #
39)	L8 AR-1262-4	8.626	7.540f	277370	98295	2.995	1.078 #
40)	L8 AR-1262-5	0.000	7.966	0	22140	N.D.	0.504 #
41)	L9 AR-1268-1	8.626f	7.405	277370	373620	0.825	2.609 #
42)	L9 AR-1268-2	8.626	7.540f	277370	98295	0.908	0.766
43)	L9 AR-1268-3	8.888	0.000	168111	0	0.634	N.D. #
44)	L9 AR-1268-4	0.000	7.966	0	22140	N.D.	0.462 #
45)	L9 AR-1268-5	0.000	8.249	0	119835	N.D.	0.372 #

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ALS Vial : 2 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
Quant Time: Oct 25 04:49:09 2022
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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

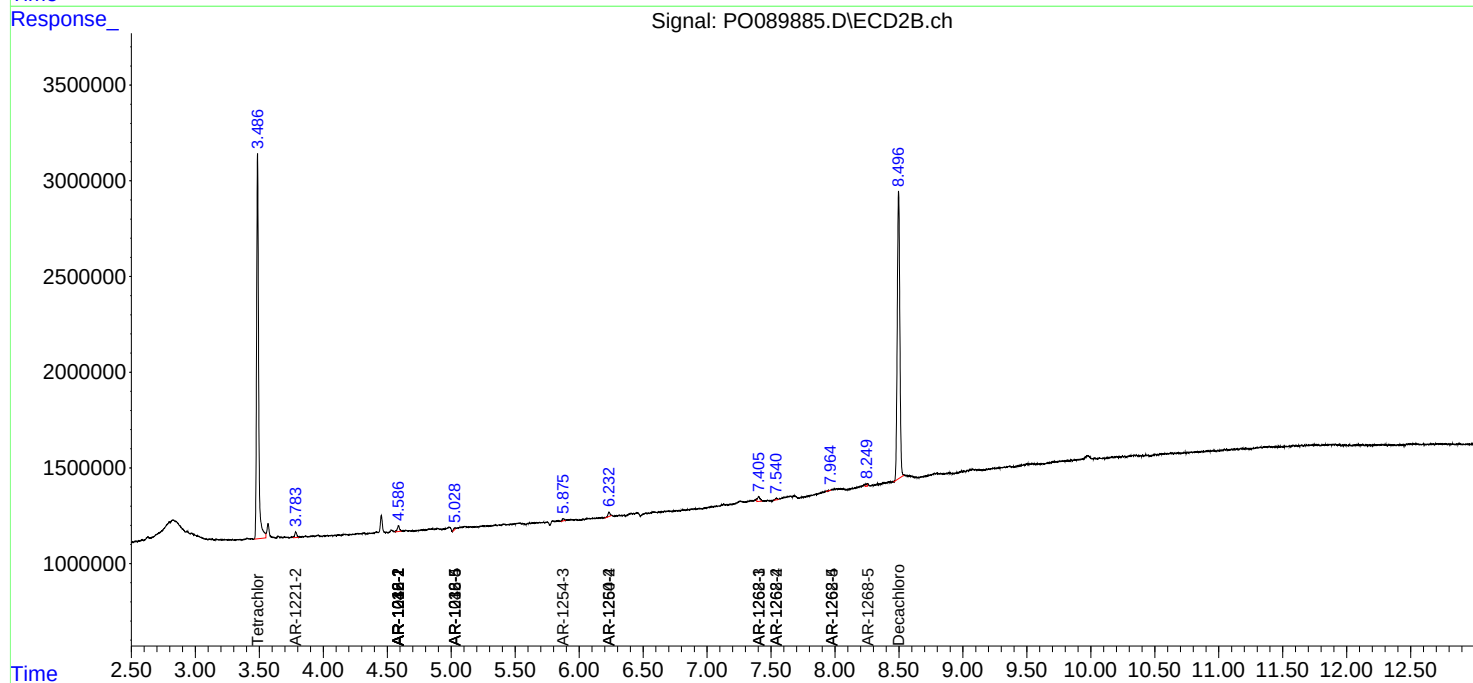
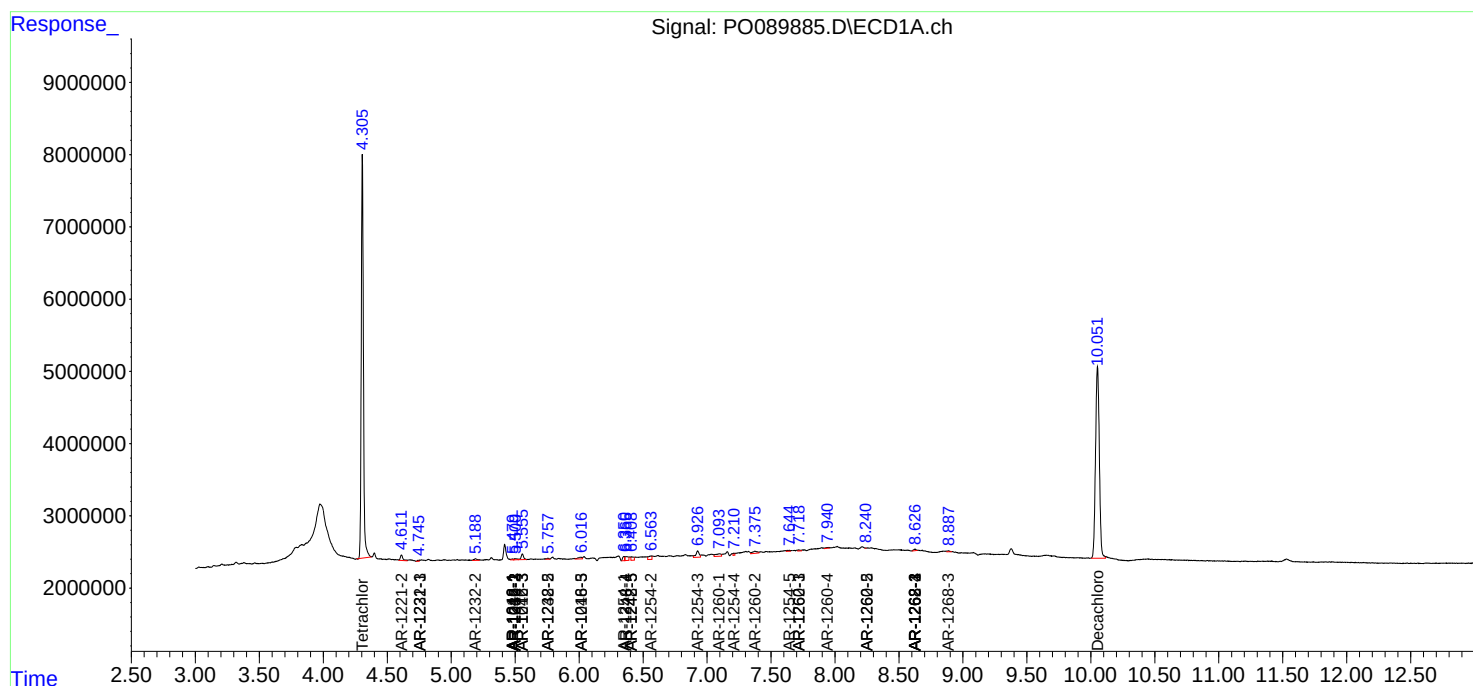
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

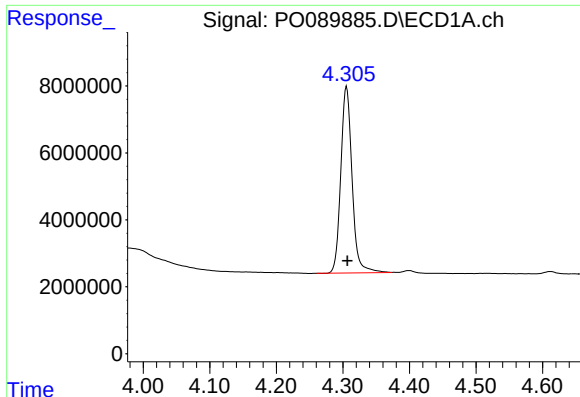
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102422\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

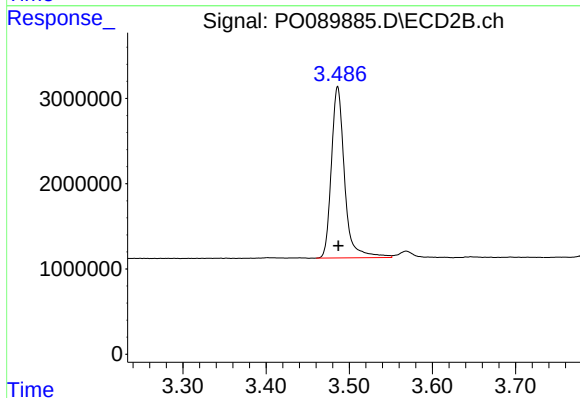




#1 Tetrachloro-m-xylene

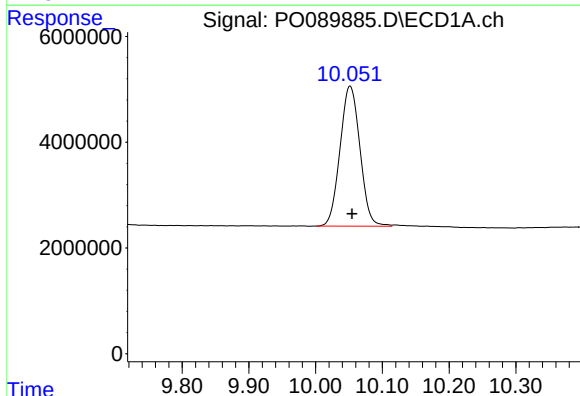
R.T.: 4.306 min
Delta R.T.: -0.001 min
Response: 65340022
Conc: 20.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



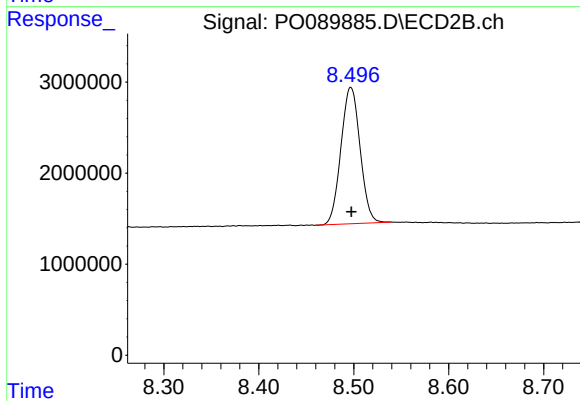
#1 Tetrachloro-m-xylene

R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 22102469
Conc: 22.09 ng/ml



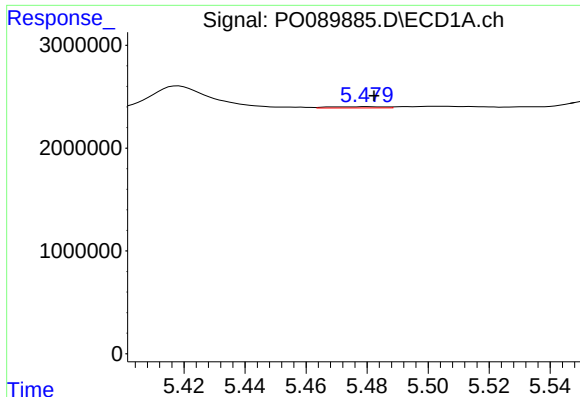
#2 Decachlorobiphenyl

R.T.: 10.052 min
Delta R.T.: -0.003 min
Response: 54941815
Conc: 22.96 ng/ml



#2 Decachlorobiphenyl

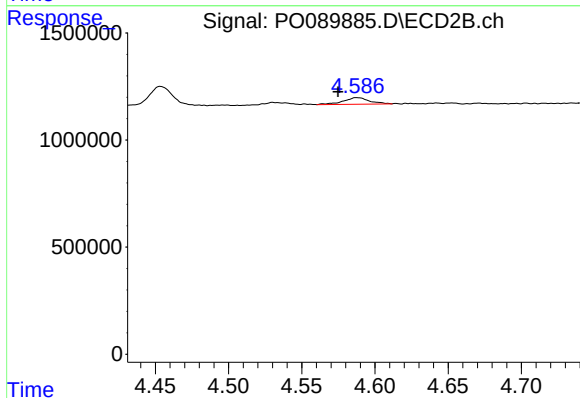
R.T.: 8.497 min
Delta R.T.: 0.000 min
Response: 20970906
Conc: 23.08 ng/ml



#3 AR-1016-1

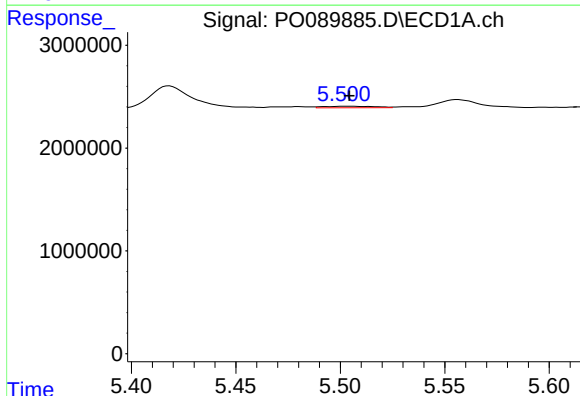
R.T.: 5.480 min
Delta R.T.: -0.002 min
Response: 149636
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



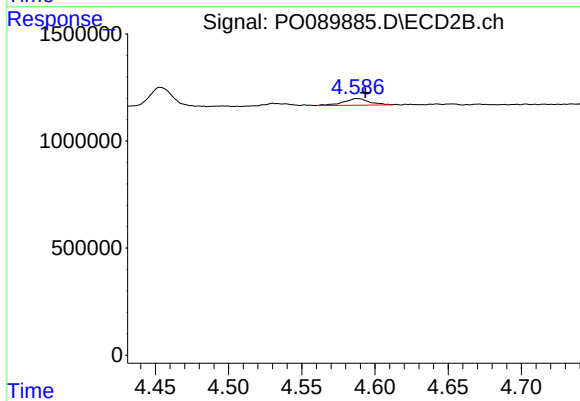
#3 AR-1016-1

R.T.: 4.587 min
Delta R.T.: 0.012 min
Response: 375056
Conc: 10.50 ng/ml



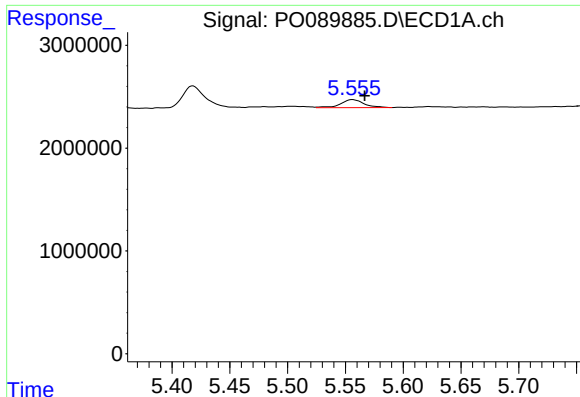
#4 AR-1016-2

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 259922
Conc: 1.74 ng/ml



#4 AR-1016-2

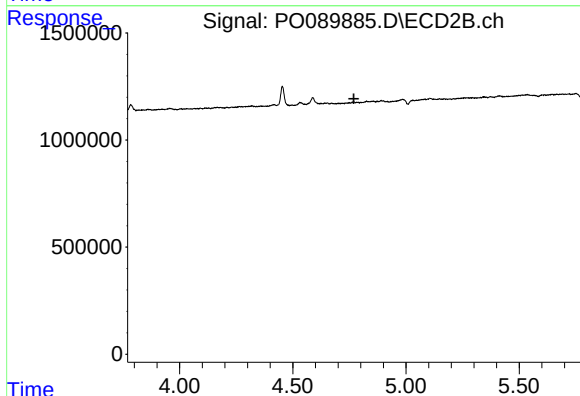
R.T.: 4.587 min
Delta R.T.: -0.006 min
Response: 375056
Conc: 7.59 ng/ml



#5 AR-1016-3

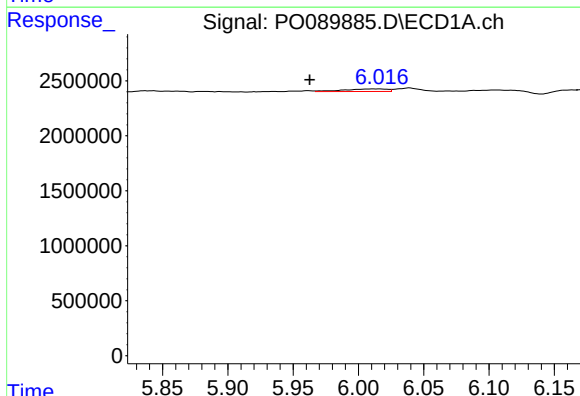
R.T.: 5.556 min
Delta R.T.: -0.011 min
Response: 1104010
Conc: 11.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



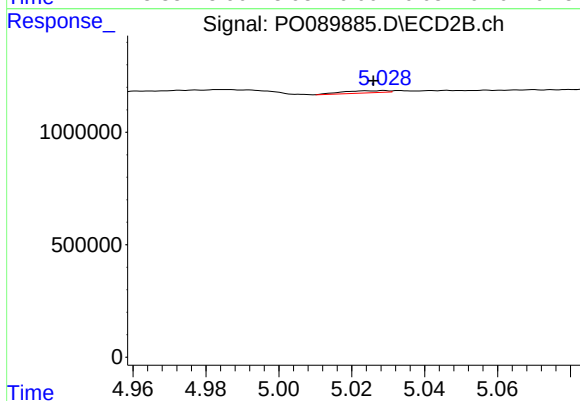
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.769 min
Response: 0
Conc: N.D.



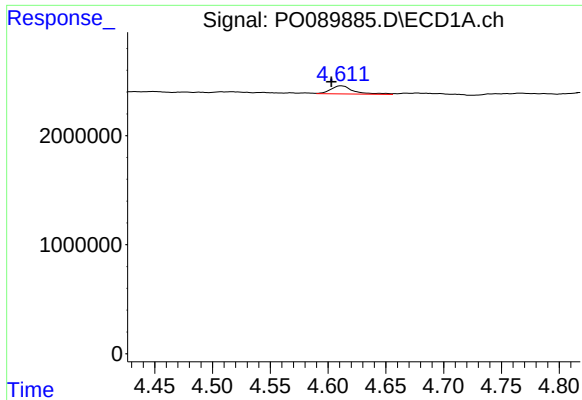
#7 AR-1016-5

R.T.: 6.016 min
Delta R.T.: 0.053 min
Response: 541141
Conc: 7.21 ng/ml



#7 AR-1016-5

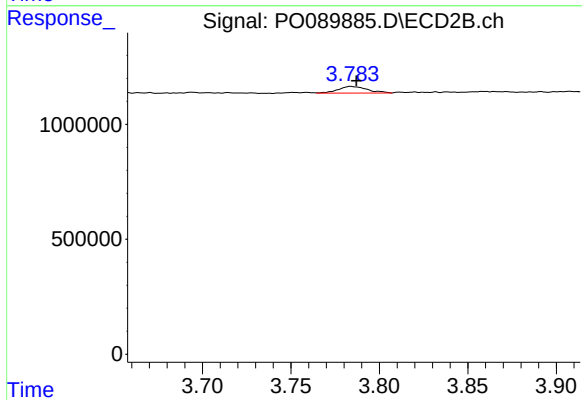
R.T.: 5.029 min
Delta R.T.: 0.003 min
Response: 84918
Conc: 2.95 ng/ml



#9 AR-1221-2

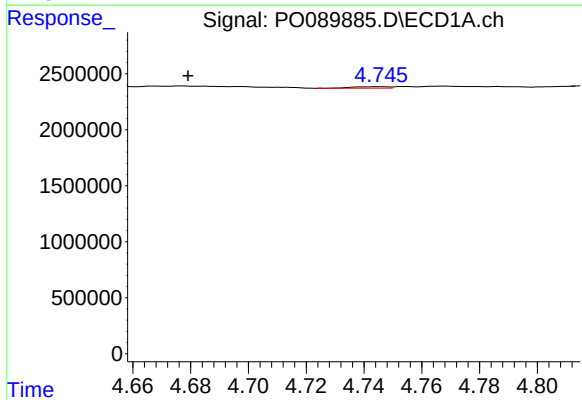
R.T.: 4.612 min
Delta R.T.: 0.009 min
Response: 1040970
Conc: 34.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



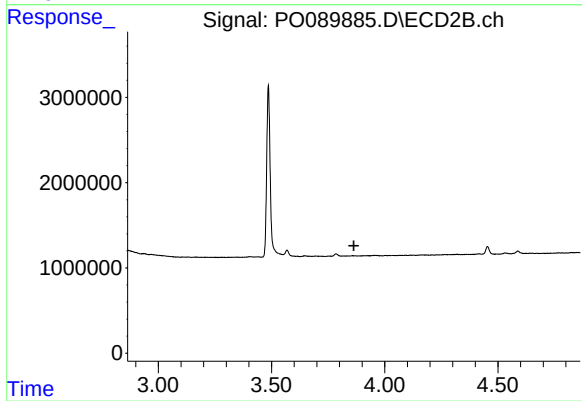
#9 AR-1221-2

R.T.: 3.784 min
Delta R.T.: -0.003 min
Response: 336516
Conc: 32.45 ng/ml



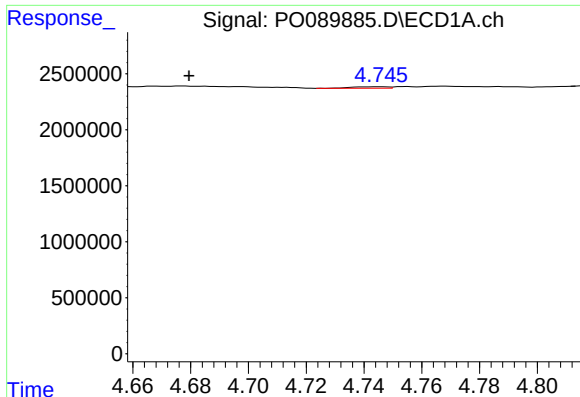
#10 AR-1221-3

R.T.: 4.746 min
Delta R.T.: 0.067 min
Response: 118723
Conc: 1.30 ng/ml



#10 AR-1221-3

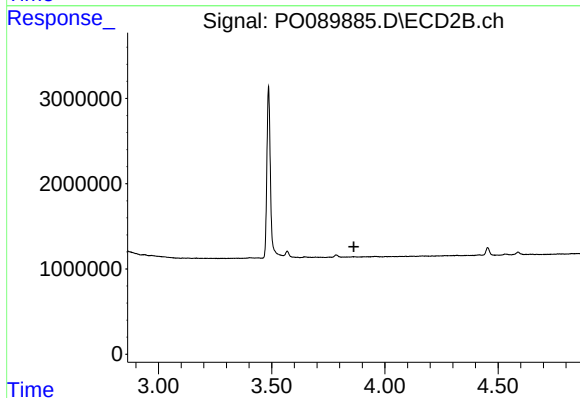
R.T.: 0.000 min
Exp R.T. : 3.864 min
Response: 0
Conc: N.D.



#11 AR-1232-1

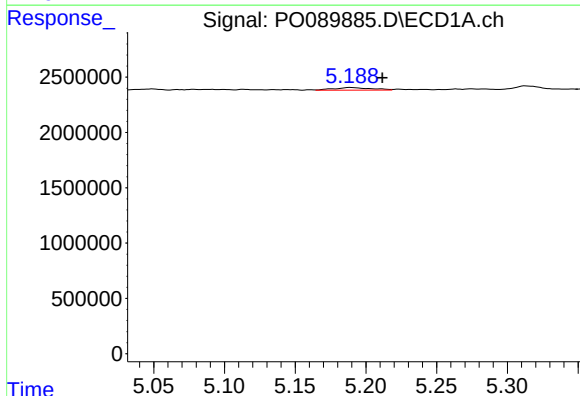
R.T.: 4.746 min
Delta R.T.: 0.066 min
Response: 118723
Conc: 1.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



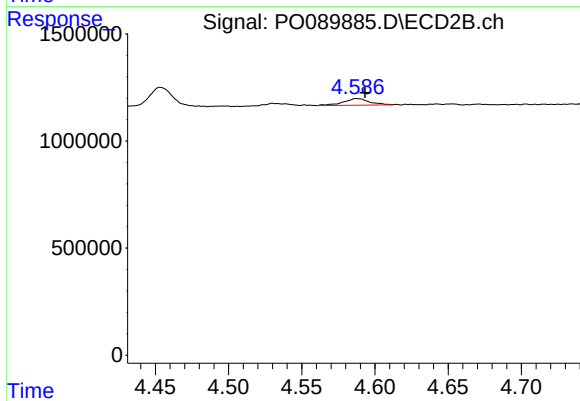
#11 AR-1232-1

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



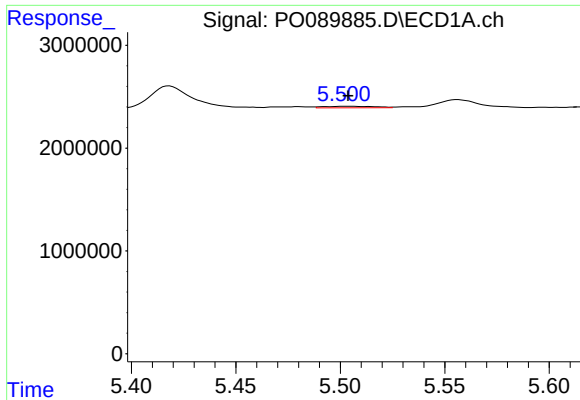
#12 AR-1232-2

R.T.: 5.189 min
Delta R.T.: -0.023 min
Response: 431751
Conc: 10.61 ng/ml



#12 AR-1232-2

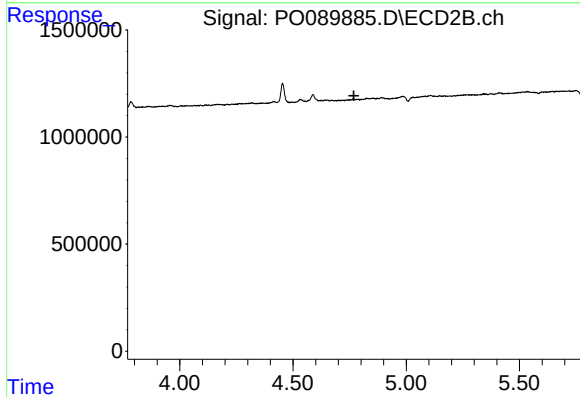
R.T.: 4.587 min
Delta R.T.: -0.006 min
Response: 375056
Conc: 15.66 ng/ml



#13 AR-1232-3

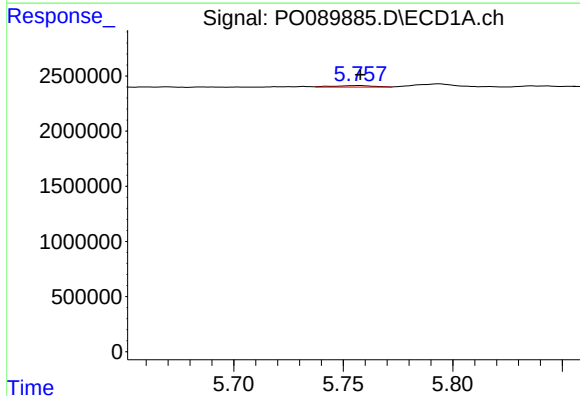
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 259922
Conc: 3.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



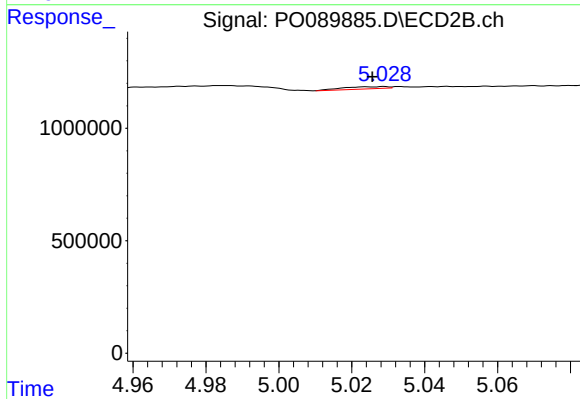
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.769 min
Response: 0
Conc: N.D.



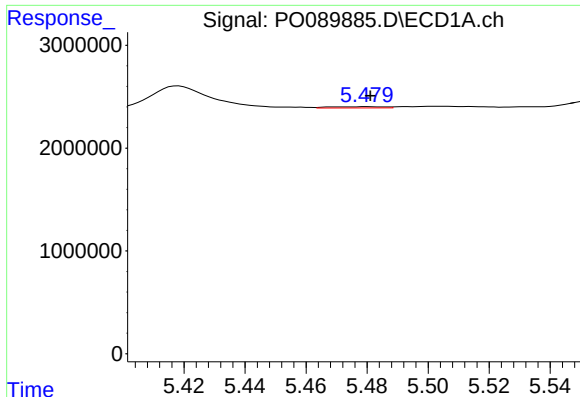
#15 AR-1232-5

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 166592
Conc: 6.02 ng/ml



#15 AR-1232-5

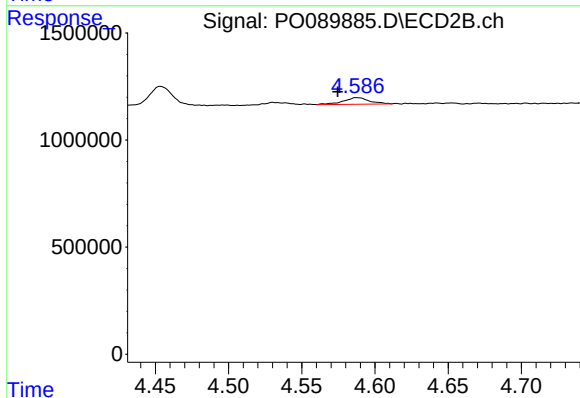
R.T.: 5.029 min
Delta R.T.: 0.003 min
Response: 84918
Conc: 6.26 ng/ml



#16 AR-1242-1

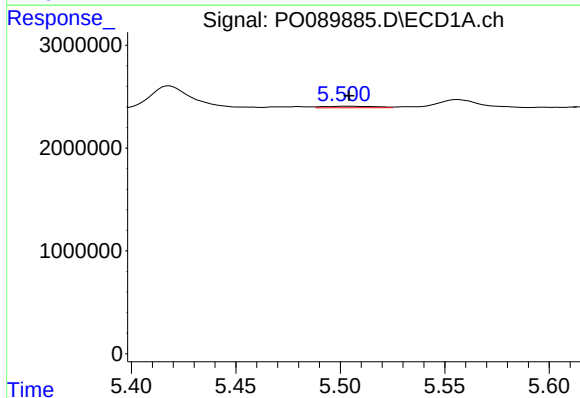
R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 149636
Conc: 1.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



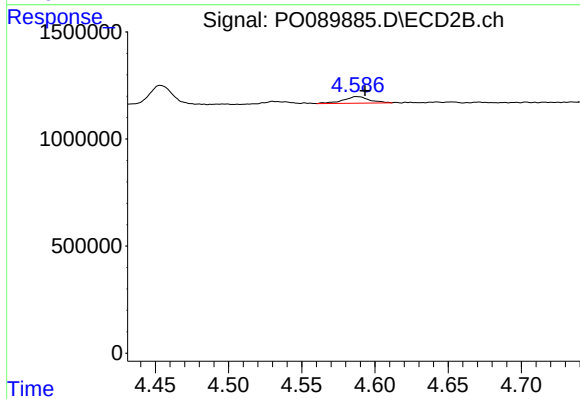
#16 AR-1242-1

R.T.: 4.587 min
Delta R.T.: 0.013 min
Response: 375056
Conc: 12.40 ng/ml



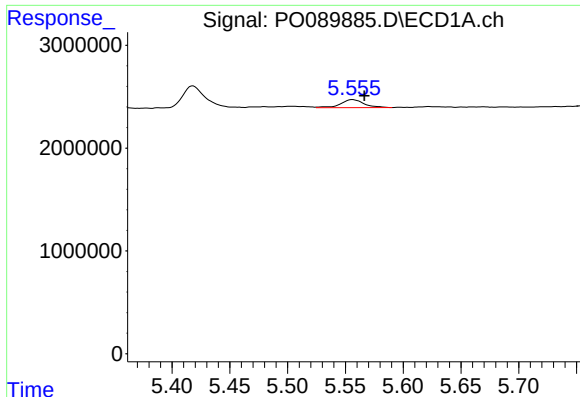
#17 AR-1242-2

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 259922
Conc: 2.08 ng/ml



#17 AR-1242-2

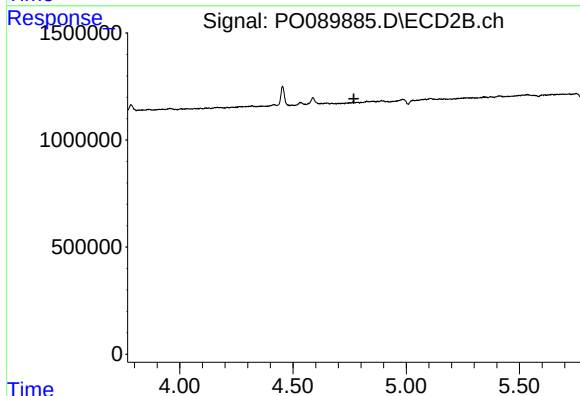
R.T.: 4.587 min
Delta R.T.: -0.006 min
Response: 375056
Conc: 9.00 ng/ml



#18 AR-1242-3

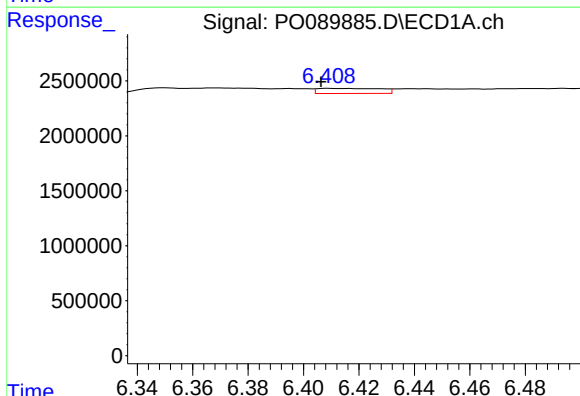
R.T.: 5.556 min
Delta R.T.: -0.010 min
Response: 1104010
Conc: 14.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



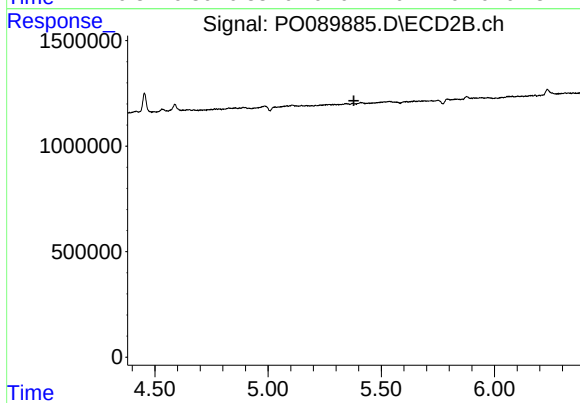
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.769 min
Response: 0
Conc: N.D.



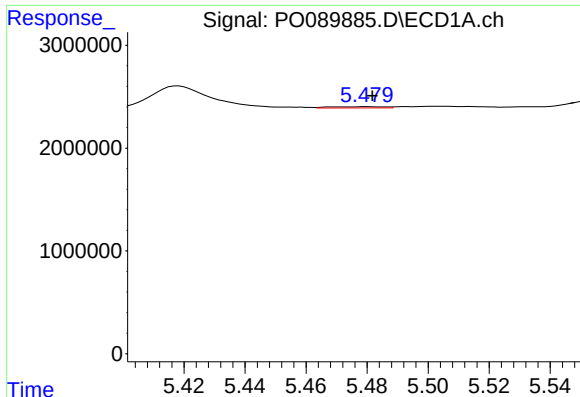
#20 AR-1242-5

R.T.: 6.409 min
Delta R.T.: 0.003 min
Response: 723765
Conc: 11.03 ng/ml



#20 AR-1242-5

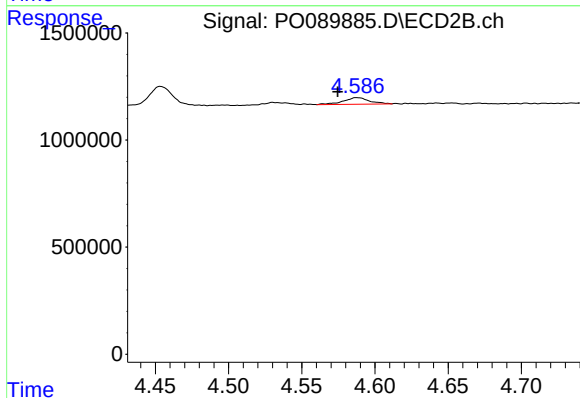
R.T.: 0.000 min
Exp R.T. : 5.379 min
Response: 0
Conc: N.D.



#21 AR-1248-1

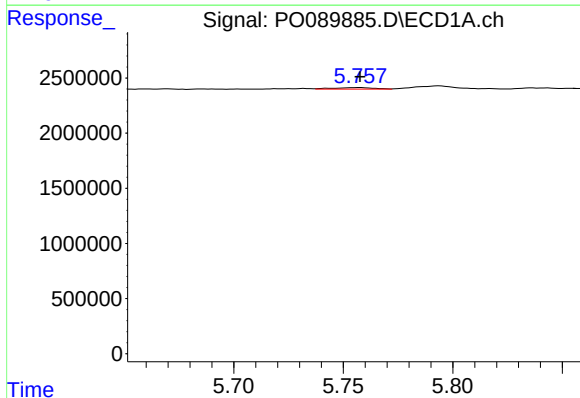
R.T.: 5.480 min
Delta R.T.: -0.002 min
Response: 149636
Conc: 2.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



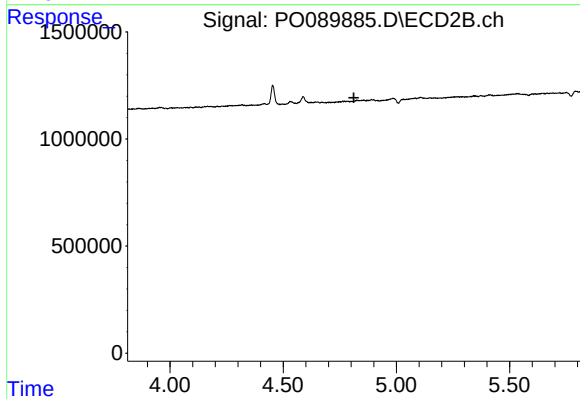
#21 AR-1248-1

R.T.: 4.587 min
Delta R.T.: 0.013 min
Response: 375056
Conc: 16.48 ng/ml



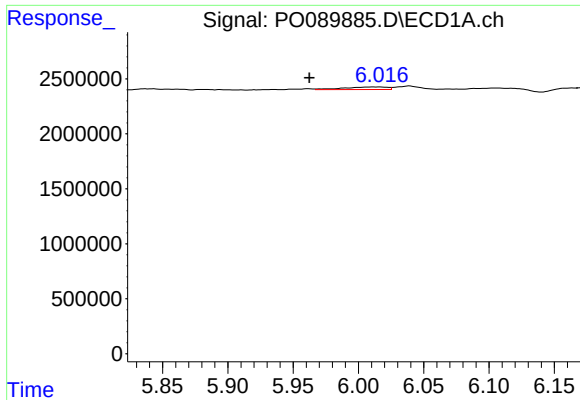
#22 AR-1248-2

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 166592
Conc: 1.74 ng/ml



#22 AR-1248-2

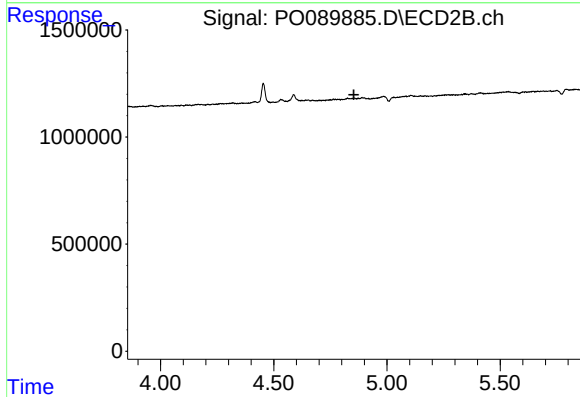
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.



#23 AR-1248-3

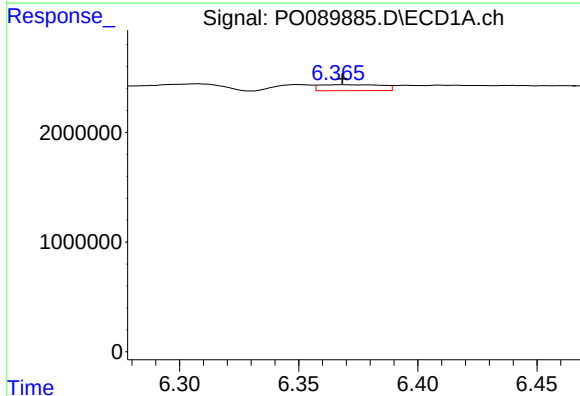
R.T.: 6.016 min
Delta R.T.: 0.054 min
Response: 541141
Conc: 5.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



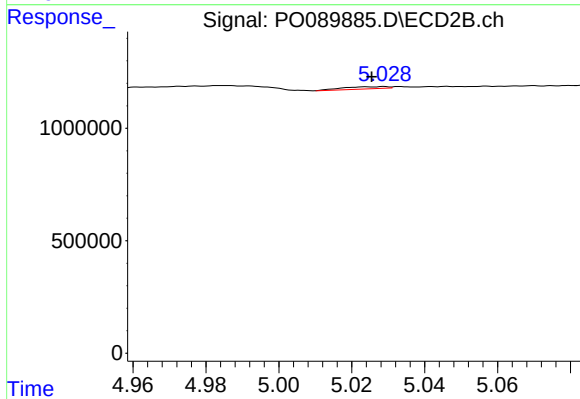
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



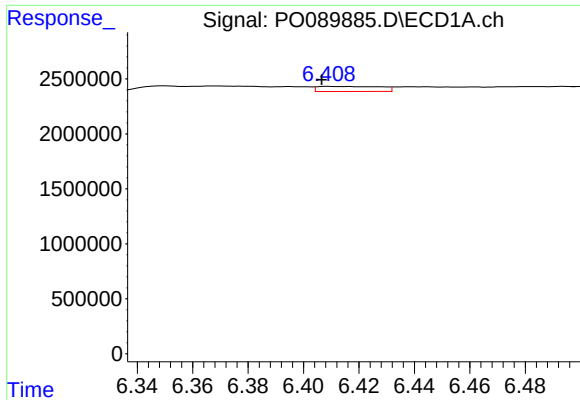
#24 AR-1248-4

R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 980200
Conc: 9.08 ng/ml



#24 AR-1248-4

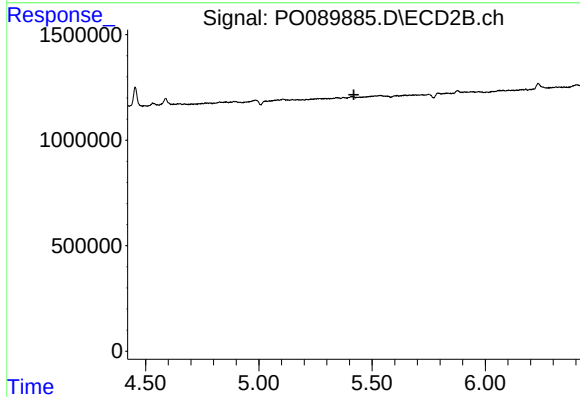
R.T.: 5.029 min
Delta R.T.: 0.003 min
Response: 84918
Conc: 2.19 ng/ml



#25 AR-1248-5

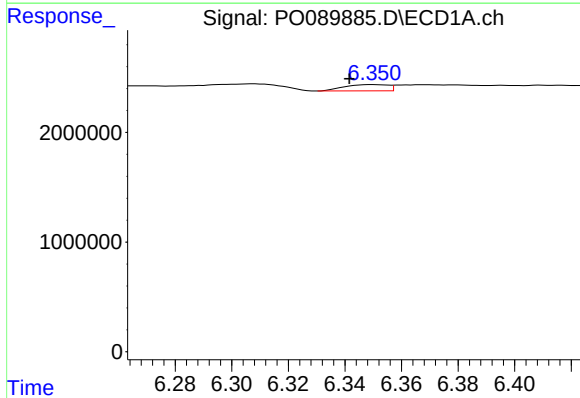
R.T.: 6.409 min
Delta R.T.: 0.002 min
Response: 723765
Conc: 6.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



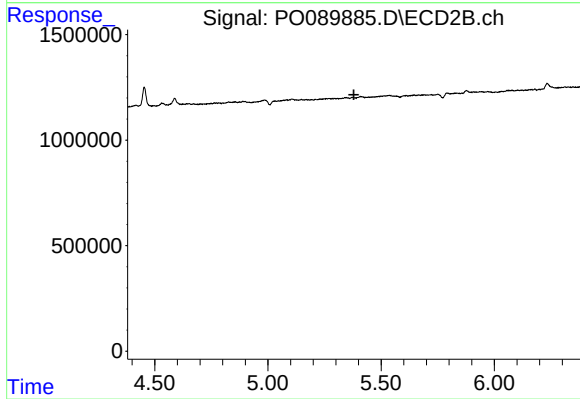
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.420 min
Response: 0
Conc: N.D.



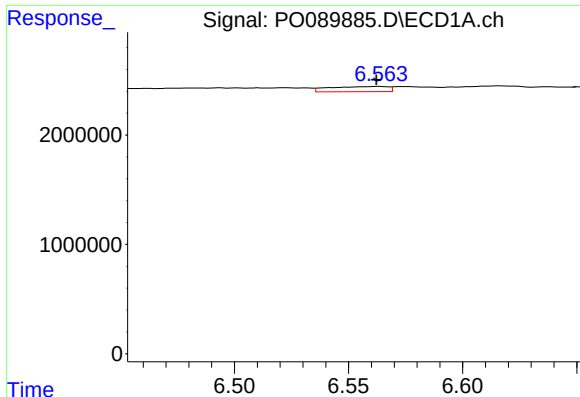
#26 AR-1254-1

R.T.: 6.350 min
Delta R.T.: 0.008 min
Response: 609081
Conc: 5.30 ng/ml



#26 AR-1254-1

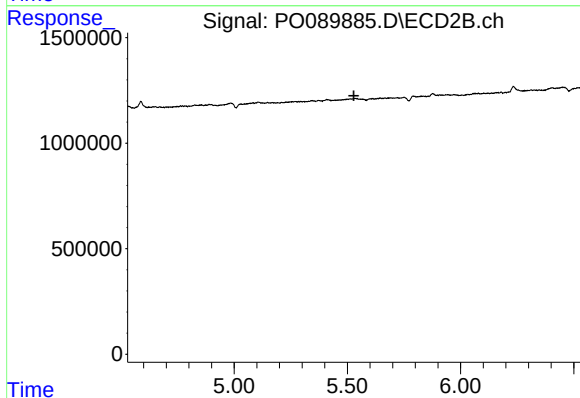
R.T.: 0.000 min
Exp R.T. : 5.380 min
Response: 0
Conc: N.D.



#27 AR-1254-2

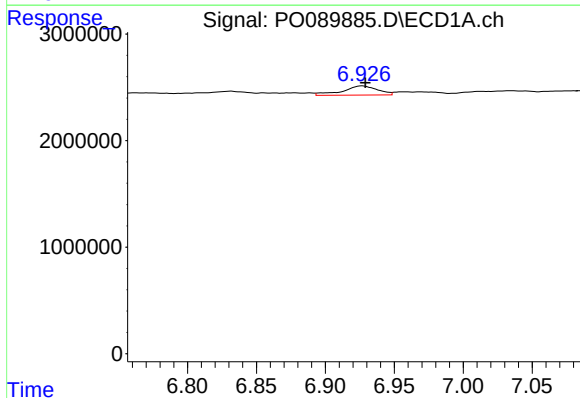
R.T.: 6.564 min
Delta R.T.: 0.001 min
Response: 842743
Conc: 4.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



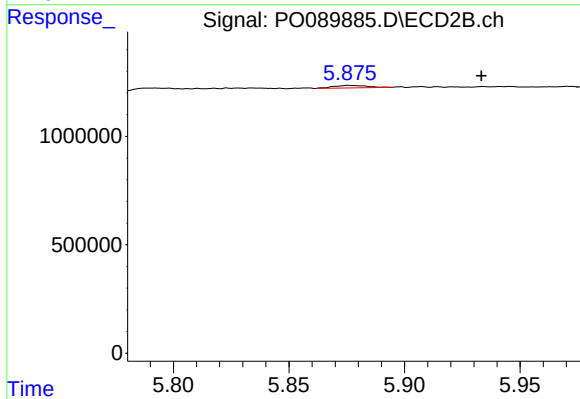
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.529 min
Response: 0
Conc: N.D.



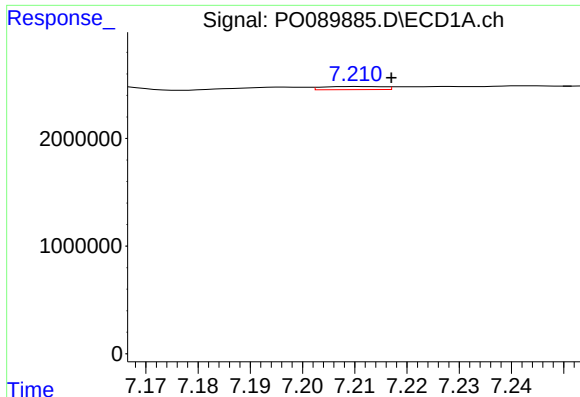
#28 AR-1254-3

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 1531363
Conc: 8.84 ng/ml



#28 AR-1254-3

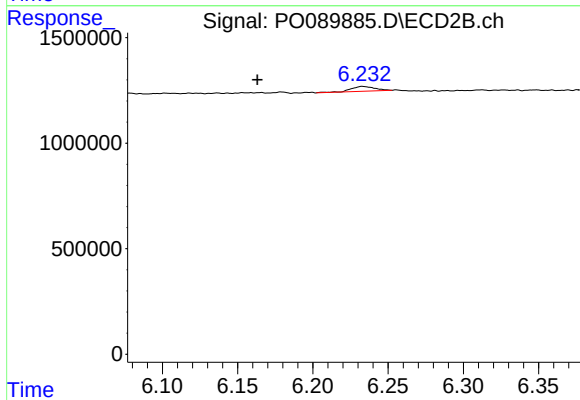
R.T.: 5.876 min
Delta R.T.: -0.057 min
Response: 119473
Conc: 1.52 ng/ml



#29 AR-1254-4

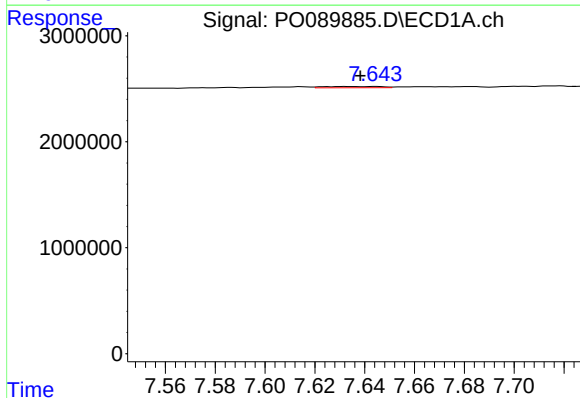
R.T.: 7.210 min
Delta R.T.: -0.007 min
Response: 234405
Conc: 1.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



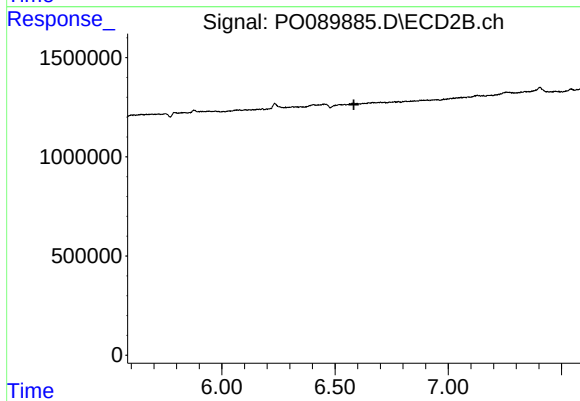
#29 AR-1254-4

R.T.: 6.233 min
Delta R.T.: 0.070 min
Response: 251146
Conc: 5.27 ng/ml



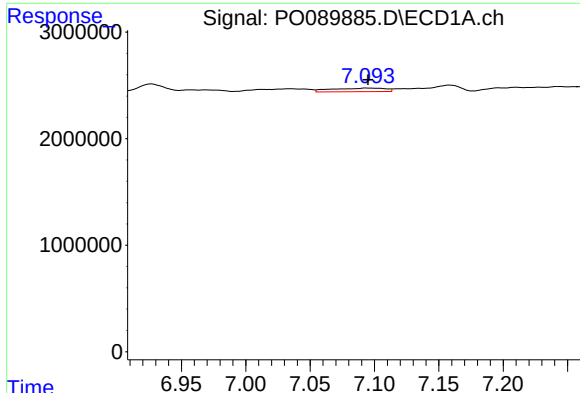
#30 AR-1254-5

R.T.: 7.645 min
Delta R.T.: 0.006 min
Response: 203878
Conc: 1.46 ng/ml



#30 AR-1254-5

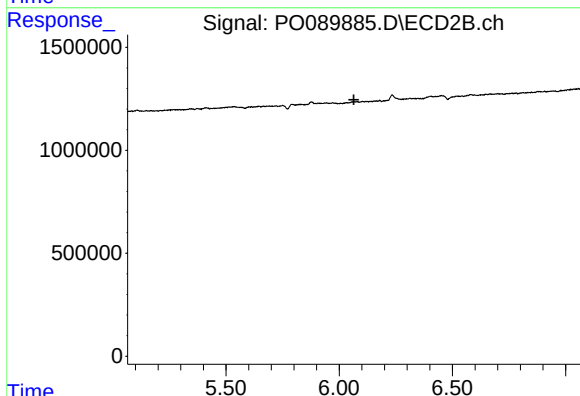
R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.



#31 AR-1260-1

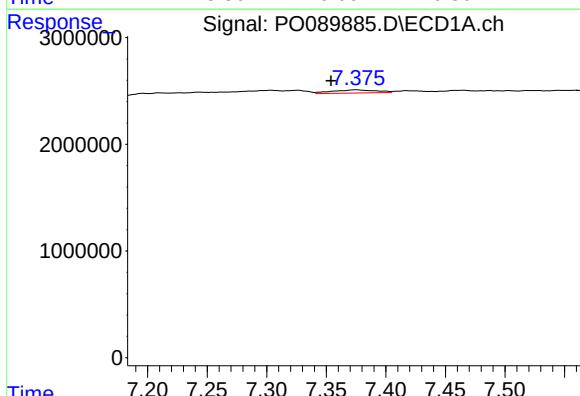
R.T.: 7.094 min
Delta R.T.: -0.001 min
Response: 986542
Conc: 7.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



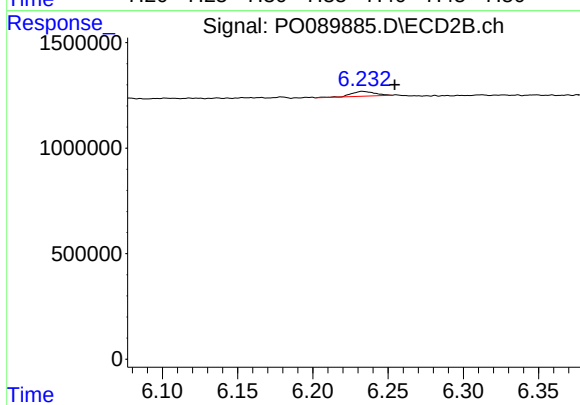
#31 AR-1260-1

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



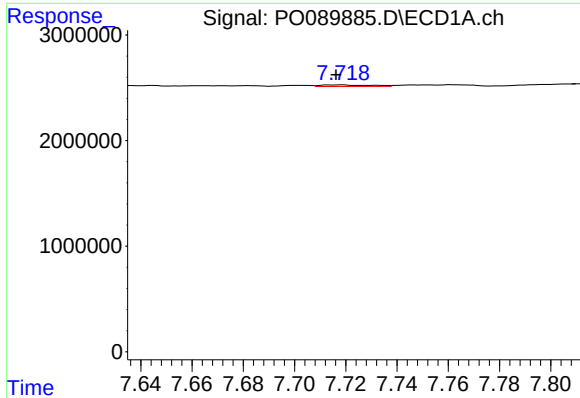
#32 AR-1260-2

R.T.: 7.375 min
Delta R.T.: 0.021 min
Response: 753024
Conc: 4.78 ng/ml



#32 AR-1260-2

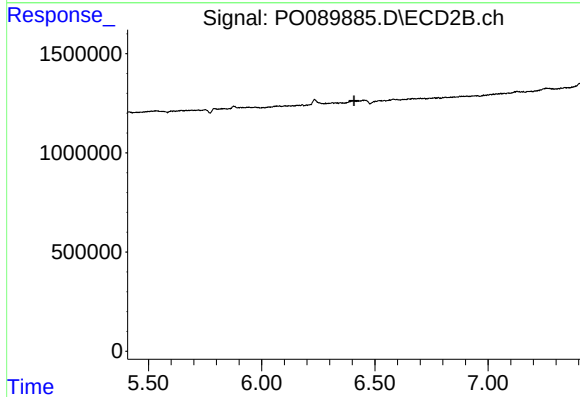
R.T.: 6.233 min
Delta R.T.: -0.022 min
Response: 251146
Conc: 3.91 ng/ml



#33 AR-1260-3

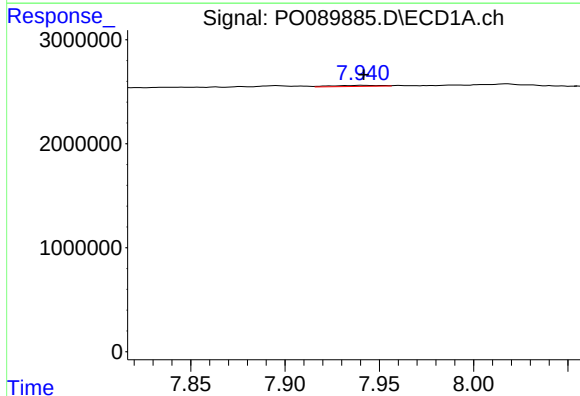
R.T.: 7.718 min
Delta R.T.: 0.002 min
Response: 194016
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



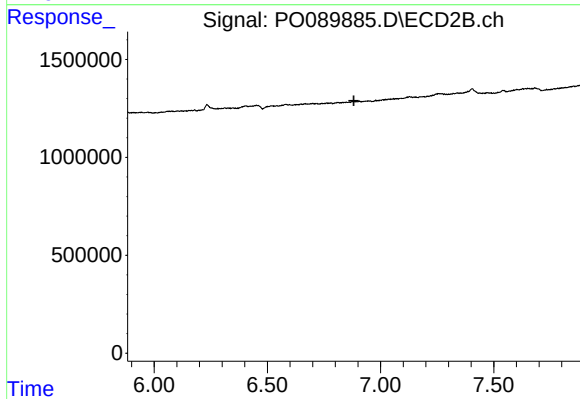
#33 AR-1260-3

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



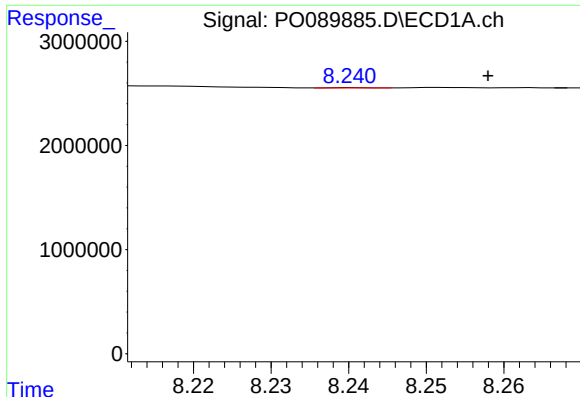
#34 AR-1260-4

R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 169874
Conc: 1.38 ng/ml



#34 AR-1260-4

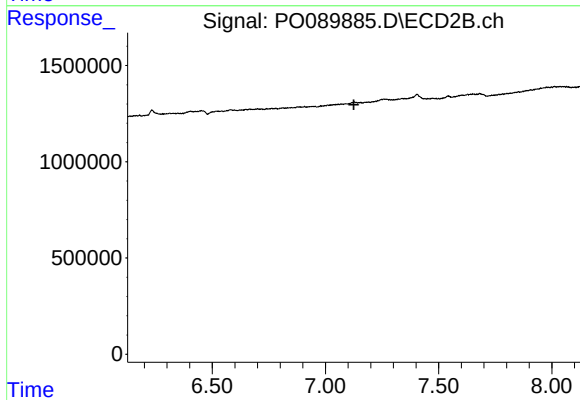
R.T.: 0.000 min
Exp R.T. : 6.882 min
Response: 0
Conc: N.D.



#35 AR-1260-5

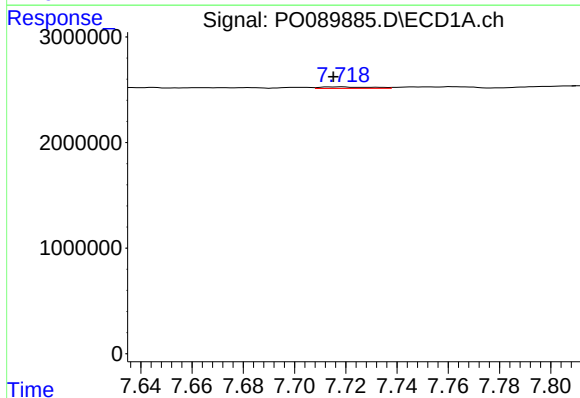
R.T.: 8.240 min
Delta R.T.: -0.018 min
Response: 14785
Conc: 0.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



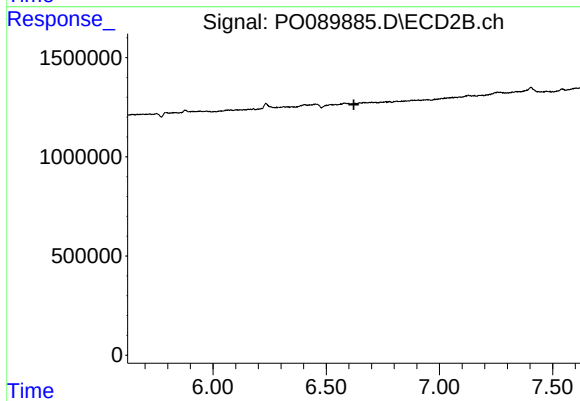
#35 AR-1260-5

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



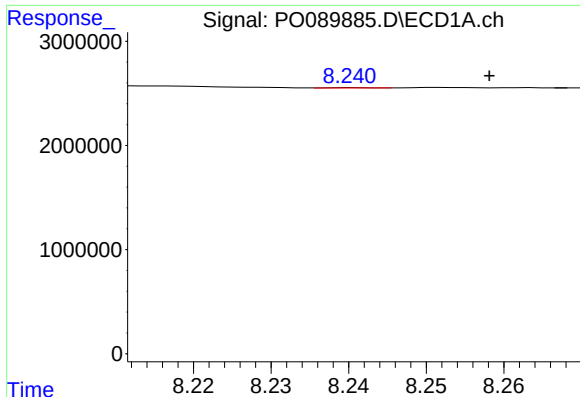
#36 AR-1262-1

R.T.: 7.718 min
Delta R.T.: 0.003 min
Response: 194016
Conc: 1.17 ng/ml



#36 AR-1262-1

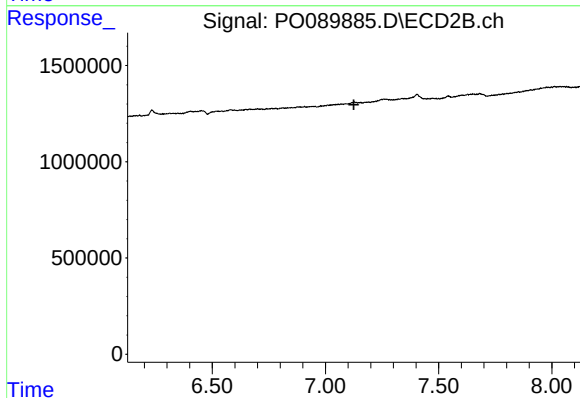
R.T.: 0.000 min
Exp R.T. : 6.622 min
Response: 0
Conc: N.D.



#37 AR-1262-2

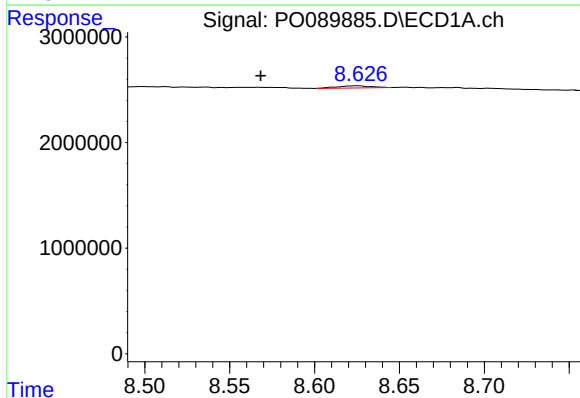
R.T.: 8.240 min
Delta R.T.: -0.018 min
Response: 14785
Conc: 0.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



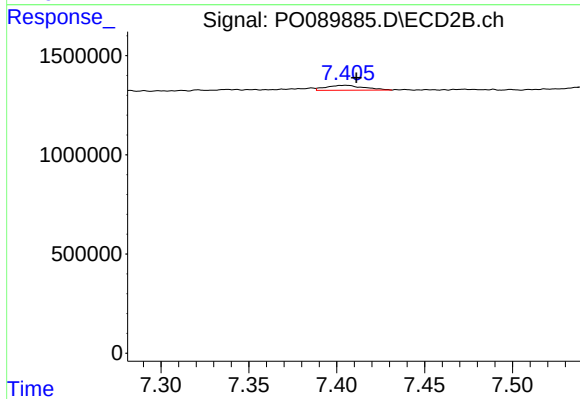
#37 AR-1262-2

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



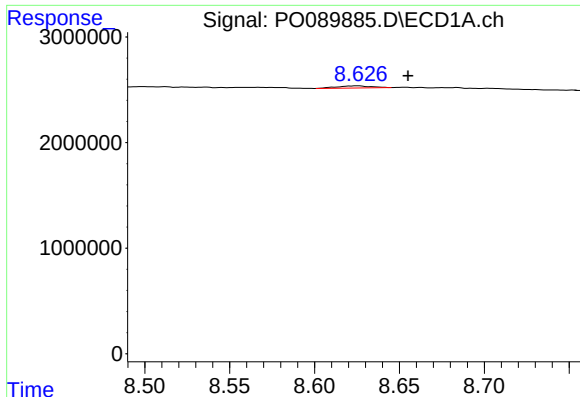
#38 AR-1262-3

R.T.: 8.626 min
Delta R.T.: 0.057 min
Response: 277370
Conc: 1.42 ng/ml



#38 AR-1262-3

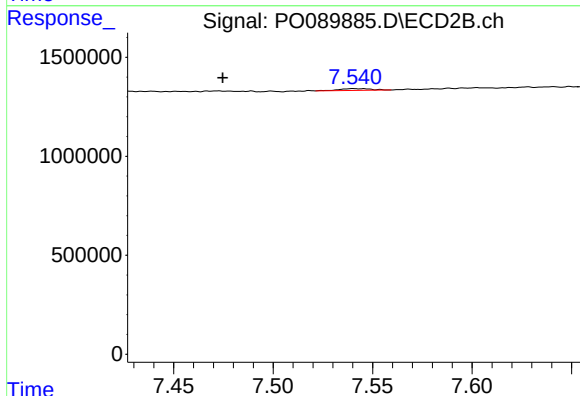
R.T.: 7.405 min
Delta R.T.: -0.006 min
Response: 373620
Conc: 7.21 ng/ml



#39 AR-1262-4

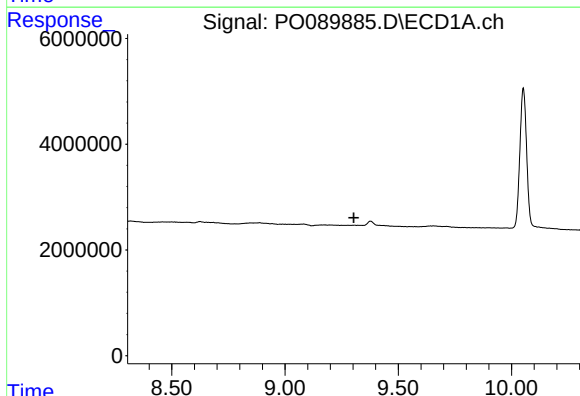
R.T.: 8.626 min
Delta R.T.: -0.030 min
Response: 277370
Conc: 3.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



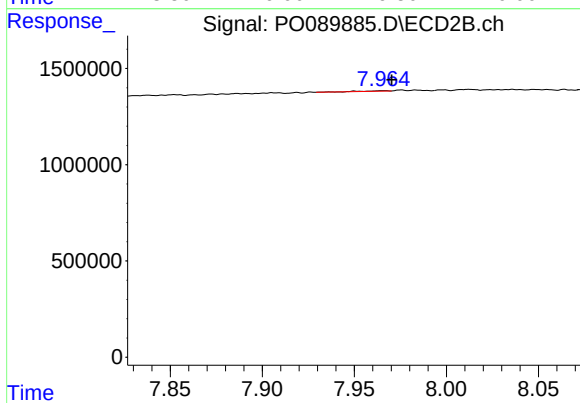
#39 AR-1262-4

R.T.: 7.540 min
Delta R.T.: 0.065 min
Response: 98295
Conc: 1.08 ng/ml



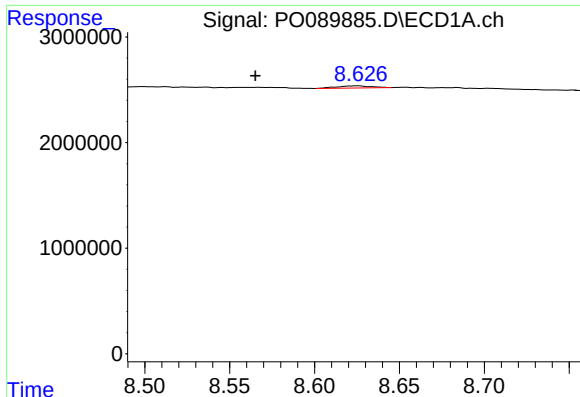
#40 AR-1262-5

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



#40 AR-1262-5

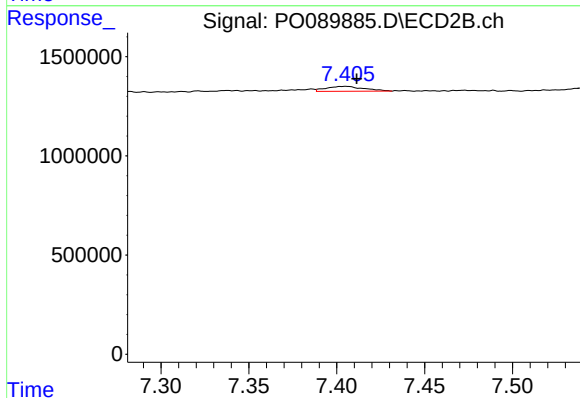
R.T.: 7.966 min
Delta R.T.: -0.004 min
Response: 22140
Conc: 0.50 ng/ml



#41 AR-1268-1

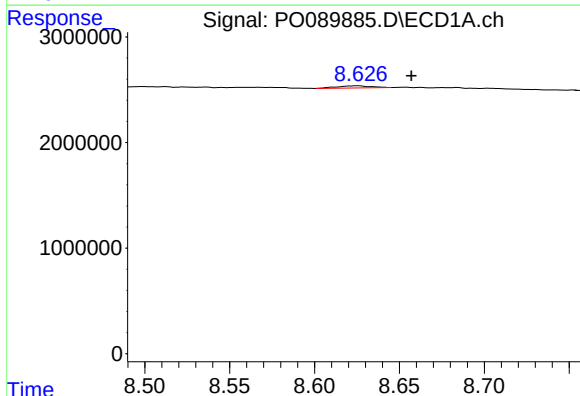
R.T.: 8.626 min
Delta R.T.: 0.061 min
Response: 277370
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



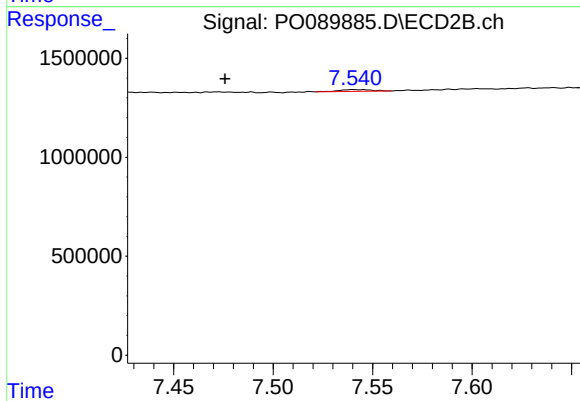
#41 AR-1268-1

R.T.: 7.405 min
Delta R.T.: -0.006 min
Response: 373620
Conc: 2.61 ng/ml



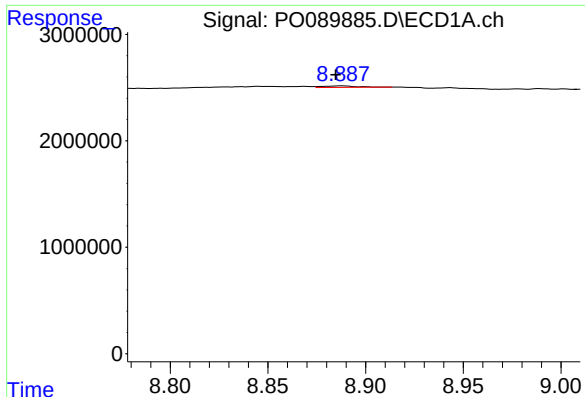
#42 AR-1268-2

R.T.: 8.626 min
Delta R.T.: -0.031 min
Response: 277370
Conc: 0.91 ng/ml



#42 AR-1268-2

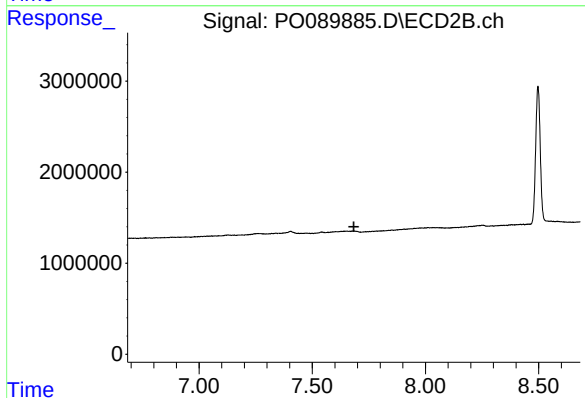
R.T.: 7.540 min
Delta R.T.: 0.064 min
Response: 98295
Conc: 0.77 ng/ml



#43 AR-1268-3

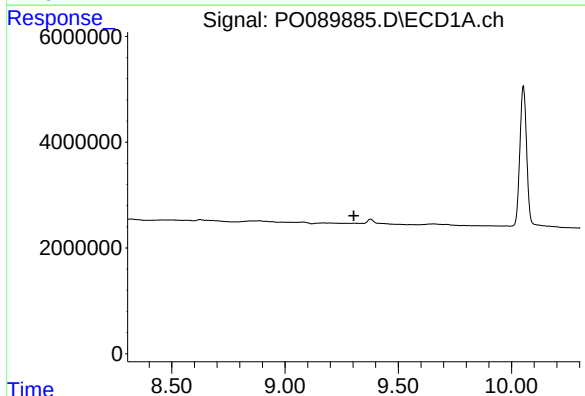
R.T.: 8.888 min
Delta R.T.: 0.003 min
Response: 168111
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



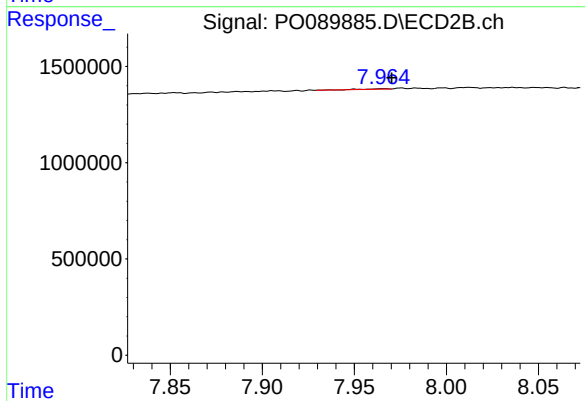
#43 AR-1268-3

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



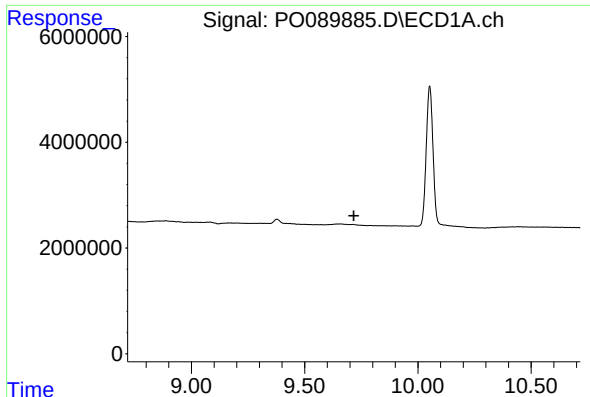
#44 AR-1268-4

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



#44 AR-1268-4

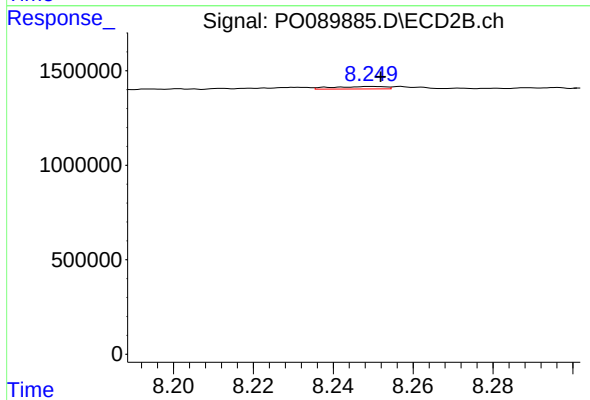
R.T.: 7.966 min
Delta R.T.: -0.004 min
Response: 22140
Conc: 0.46 ng/ml



#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.: 8.249 min
Delta R.T.: -0.002 min
Response: 119835
Conc: 0.37 ng/ml