

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062422\
 Data File : P0087415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2022 06:50
 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: Jun 27 03:16:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 24 18:17:14 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...	4.464	3.623	67289976	23465889	25.438	26.323
2)	SA Decachlor...	10.320	8.640	59896358	20032360	27.476	27.816
Target Compounds							
3)	L1 AR-1016-1	5.634	0.000	222529	0	2.392	N.D. #
4)	L1 AR-1016-2	5.663	0.000	124748	0	0.953	N.D. #
5)	L1 AR-1016-3	5.717	0.000	328239	0	3.992	N.D. #
6)	L1 AR-1016-4	5.868f	0.000	89265	0	1.368	N.D. #
7)	L1 AR-1016-5	6.125	0.000	166002	0	2.494	N.D. #
9)	L2 AR-1221-2	4.771	3.921	958973	395222	40.108	47.090
10)	L2 AR-1221-3	4.896f	0.000	292763	0	3.973	N.D. #
11)	L3 AR-1232-1	4.896f	0.000	292763	0	4.285	N.D. #
12)	L3 AR-1232-2	5.170	0.000	96315	0	2.825	N.D. #
13)	L3 AR-1232-3	5.663	0.000	124748	0	1.956	N.D. #
14)	L3 AR-1232-4	5.868f	0.000	89265	0	2.890	N.D. #
15)	L3 AR-1232-5	5.910	0.000	198958	0	7.652	N.D. #
16)	L4 AR-1242-1	5.634	0.000	222529	0	3.002	N.D. #
17)	L4 AR-1242-2	5.663	0.000	124748	0	1.213	N.D. #
18)	L4 AR-1242-3	5.717	0.000	328239	0	4.991	N.D. #
19)	L4 AR-1242-4	5.868f	0.000	89265	0	1.762	N.D. #
20)	L4 AR-1242-5	6.574	0.000	309564	0	5.542	N.D. #
21)	L5 AR-1248-1	5.634	0.000	222529	0	3.877	N.D. #
22)	L5 AR-1248-2	5.910	0.000	198958	0	2.371	N.D. #
23)	L5 AR-1248-3	6.125	0.000	166002	0	1.835	N.D. #
24)	L5 AR-1248-4	6.542	0.000	521636	0	5.307	N.D. #
25)	L5 AR-1248-5	6.574	0.000	309564	0	3.248	N.D. #
26)	L6 AR-1254-1	6.499	0.000	423299	0	4.124	N.D. #
27)	L6 AR-1254-2	6.729	0.000	180686	0	1.155	N.D. #
28)	L6 AR-1254-3	7.091	0.000	1086193	0	6.805	N.D. #
29)	L6 AR-1254-4	7.349	6.360f	364815	357209	3.098	8.761 #
30)	L6 AR-1254-5	7.829	0.000	741720	0	5.757	N.D. #
31)	L7 AR-1260-1	7.249	0.000	454412	0	3.801	N.D. #
32)	L7 AR-1260-2	7.519	6.360	588662	357209	4.257	6.832 #
33)	L7 AR-1260-3	7.905	0.000	910417	0	9.382	N.D. #
34)	L7 AR-1260-4	8.080	0.000	1989500	0	17.309	N.D. #
35)	L7 AR-1260-5	8.432	7.243	324416	126395	1.533	1.525
36)	L8 AR-1262-1	7.905	0.000	910417	0	3391.686	N.D. #
37)	L8 AR-1262-2	8.432f	7.243	324416	126395	850.870	227.880 #
38)	L8 AR-1262-3	8.772	7.562	1288180	116787	545.451	256.937 #
39)	L8 AR-1262-4	8.867	7.593	2357416	147018	2946.254	284.748 #
40)	L8 AR-1262-5	9.524	8.092	1685759	251033	3786.168	1326.539 #
41)	L9 AR-1268-1	8.772	7.562	1288180	116787	545.451	256.937 #
42)	L9 AR-1268-2	8.867	7.593	2357416	147018	2946.254	284.748 #

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 Integration File signal 2: autoint2.e
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 Response via : Initial Calibration
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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
43) L9	AR-1268-3	9.092	7.802	754989	171157	440.020	378.471
44) L9	AR-1268-4	9.524	8.092	1685759	251033	3786.168	1326.539 #
45) L9	AR-1268-5	9.961	8.382	1773775	306367	1005.636	346.777 #

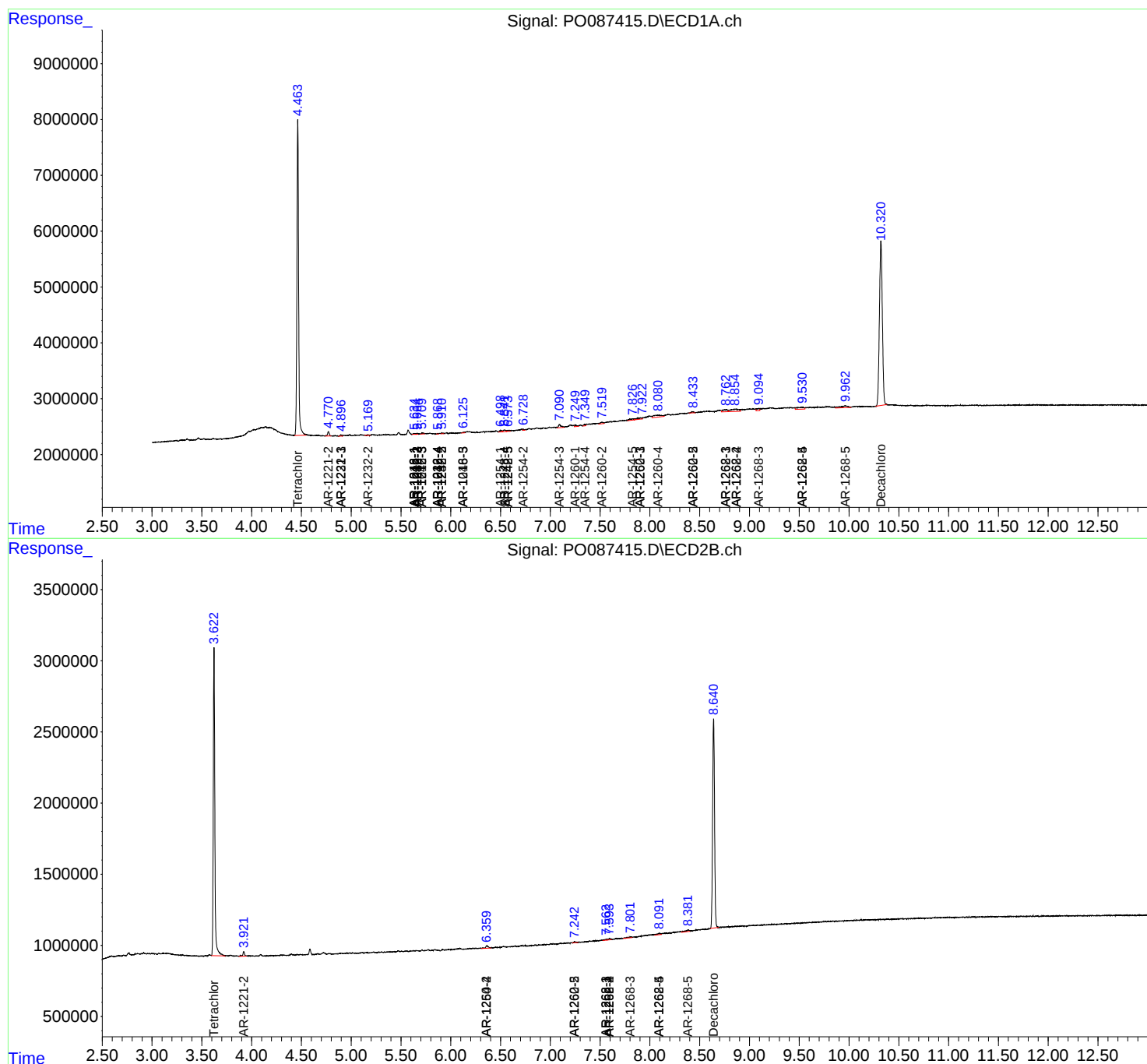
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

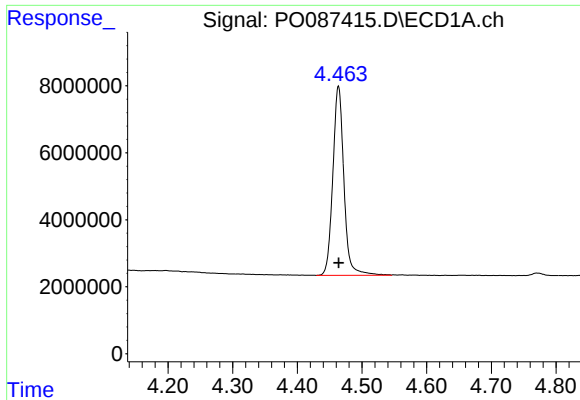
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062422\
Data File : PO087415.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2022 06:50
Operator : YP/AJ
Sample : I.BLK
Misc :
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

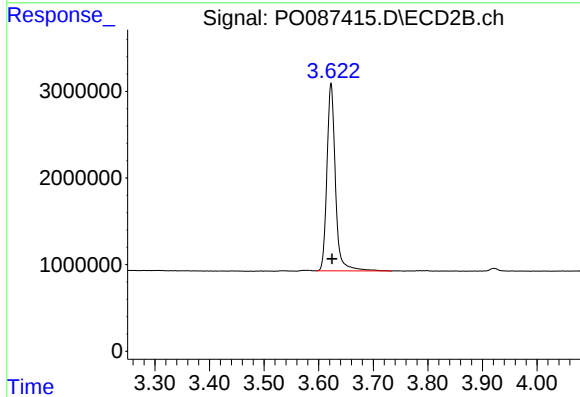




#1 Tetrachloro-m-xylene

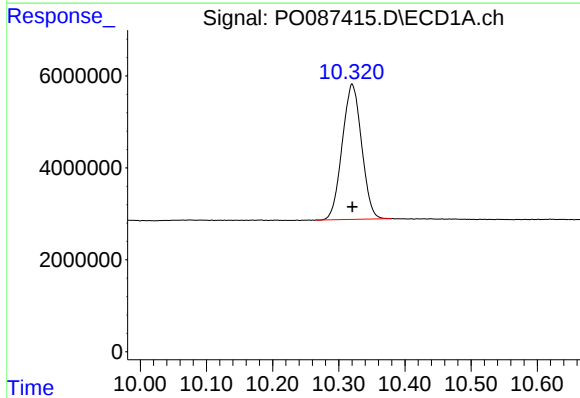
R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 67289976
Conc: 25.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



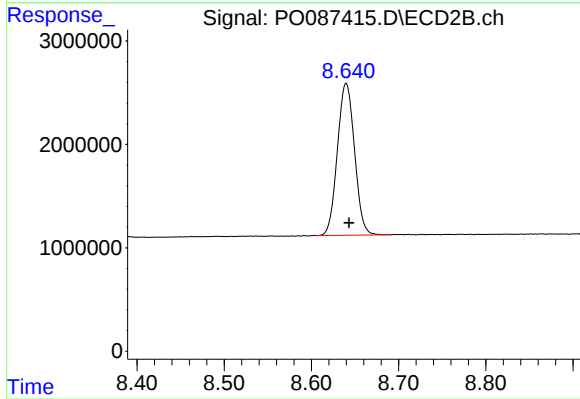
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.002 min
Response: 23465889
Conc: 26.32 ng/ml



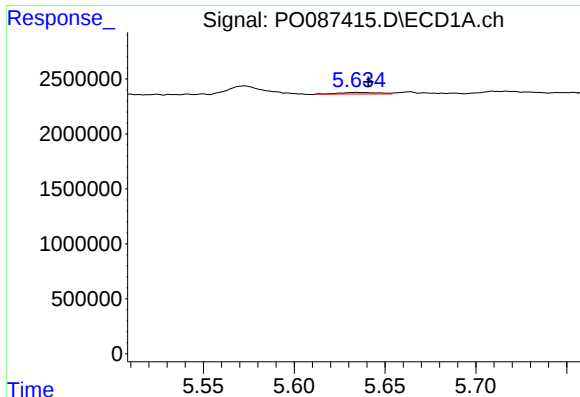
#2 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: 0.000 min
Response: 59896358
Conc: 27.48 ng/ml



#2 Decachlorobiphenyl

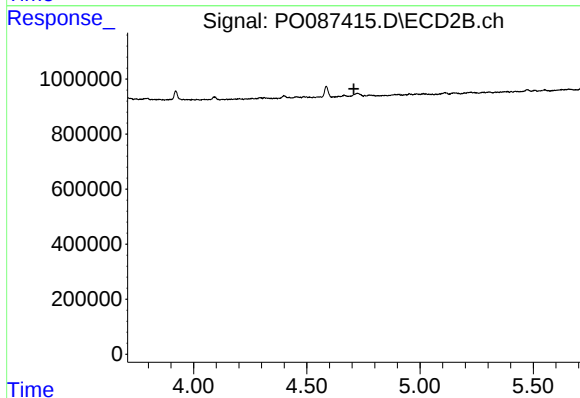
R.T.: 8.640 min
Delta R.T.: -0.003 min
Response: 20032360
Conc: 27.82 ng/ml



#3 AR-1016-1

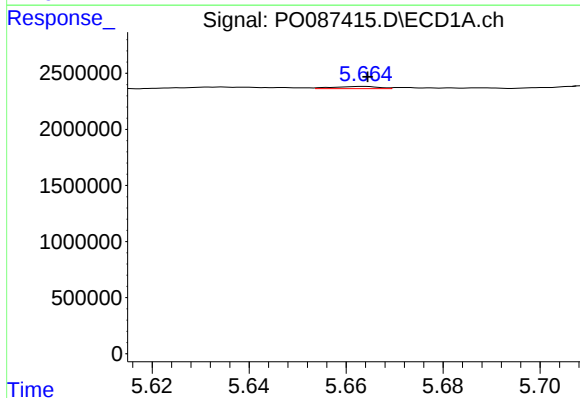
R.T.: 5.634 min
Delta R.T.: -0.007 min
Response: 222529
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



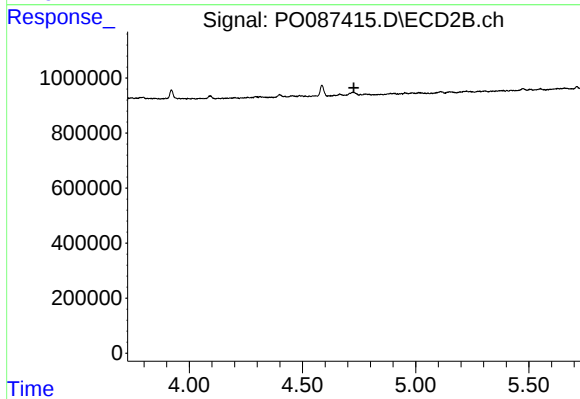
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



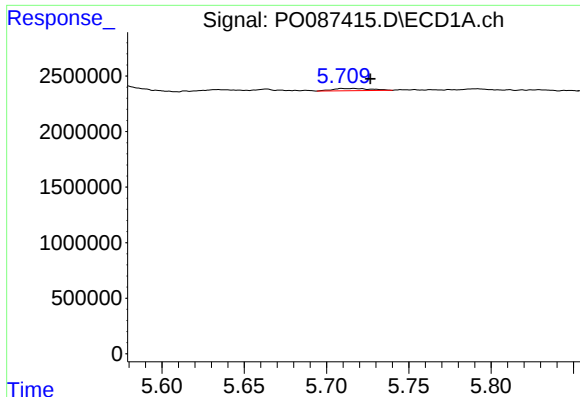
#4 AR-1016-2

R.T.: 5.663 min
Delta R.T.: -0.001 min
Response: 124748
Conc: 0.95 ng/ml



#4 AR-1016-2

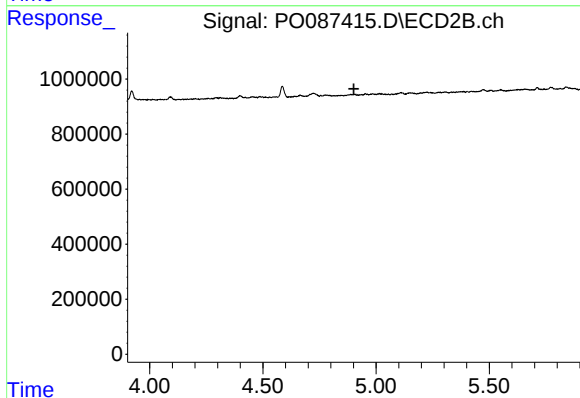
R.T.: 0.000 min
Exp R.T. : 4.727 min
Response: 0
Conc: N.D.



#5 AR-1016-3

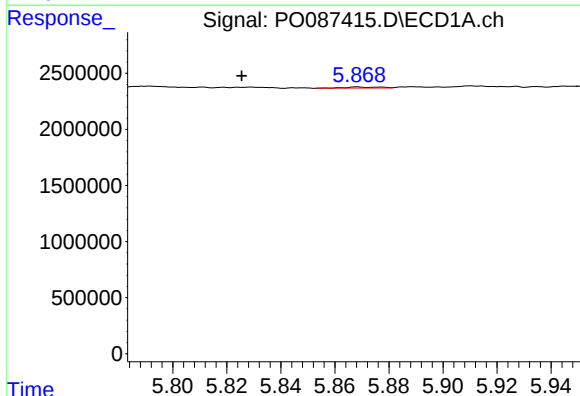
R.T.: 5.717 min
Delta R.T.: -0.010 min
Response: 328239
Conc: 3.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



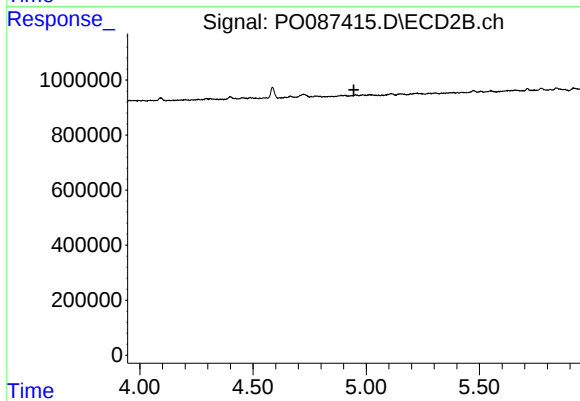
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.902 min
Response: 0
Conc: N.D.



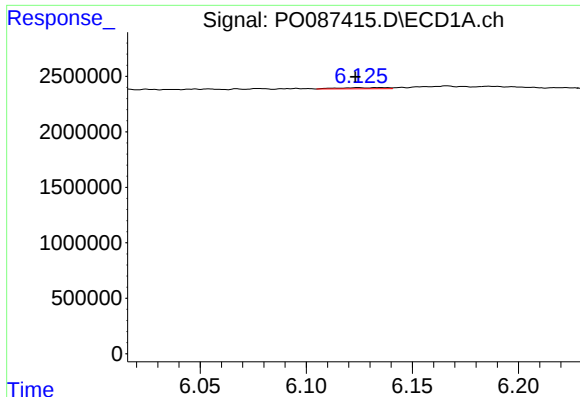
#6 AR-1016-4

R.T.: 5.868 min
Delta R.T.: 0.043 min
Response: 89265
Conc: 1.37 ng/ml



#6 AR-1016-4

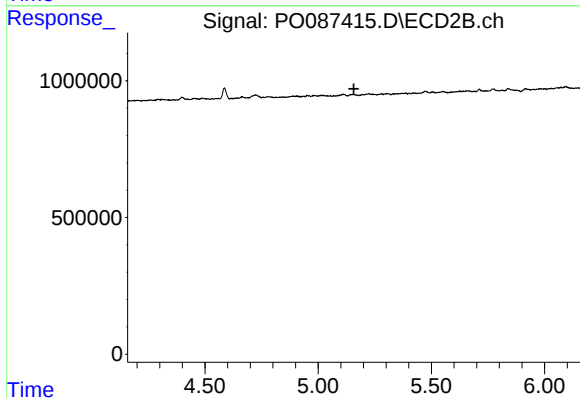
R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



#7 AR-1016-5

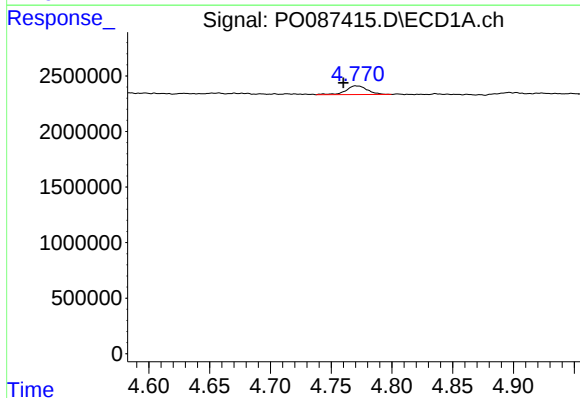
R.T.: 6.125 min
Delta R.T.: 0.002 min
Response: 166002
Conc: 2.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



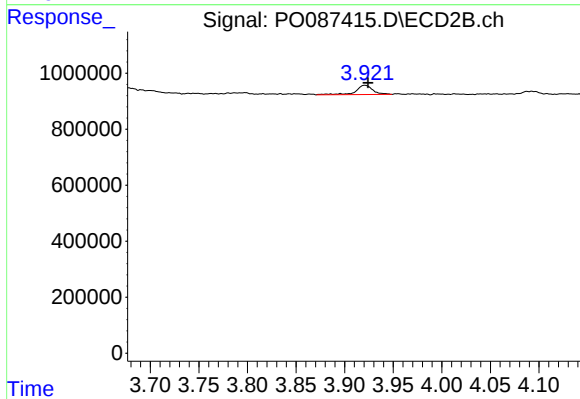
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.158 min
Response: 0
Conc: N.D.



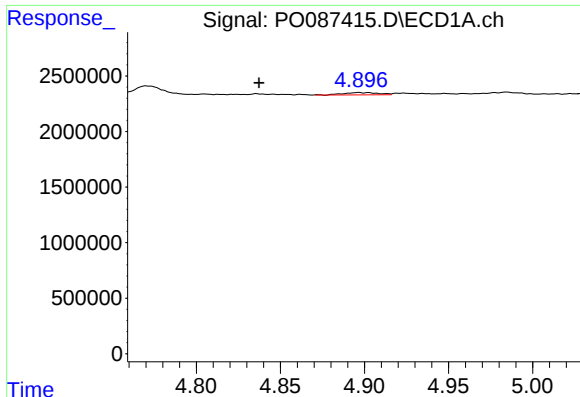
#9 AR-1221-2

R.T.: 4.771 min
Delta R.T.: 0.011 min
Response: 958973
Conc: 40.11 ng/ml



#9 AR-1221-2

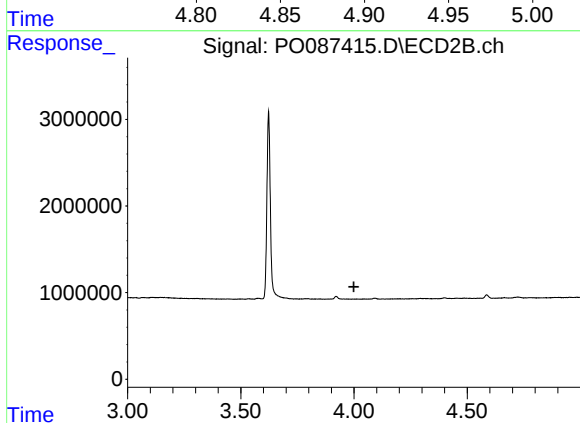
R.T.: 3.921 min
Delta R.T.: -0.003 min
Response: 395222
Conc: 47.09 ng/ml



#10 AR-1221-3

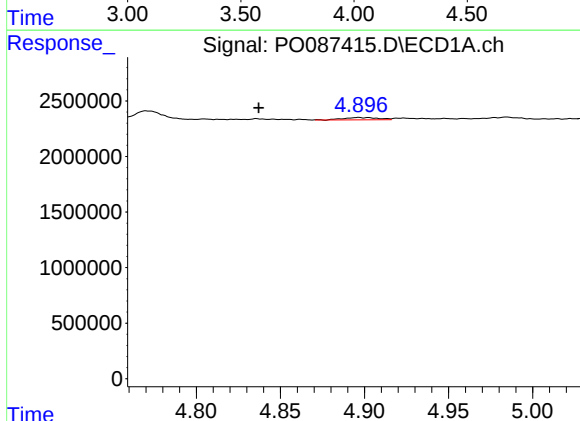
R.T.: 4.896 min
Delta R.T.: 0.059 min
Response: 292763
Conc: 3.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



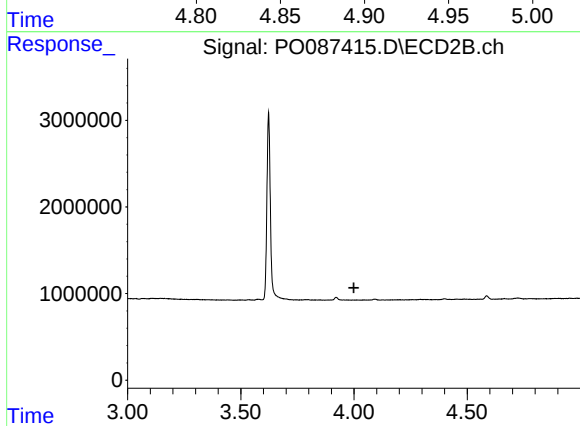
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



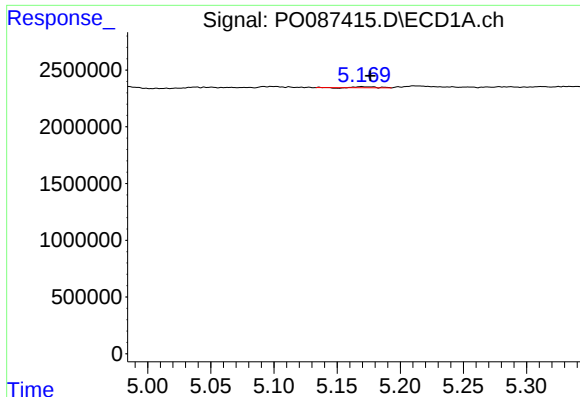
#11 AR-1232-1

R.T.: 4.896 min
Delta R.T.: 0.059 min
Response: 292763
Conc: 4.28 ng/ml



#11 AR-1232-1

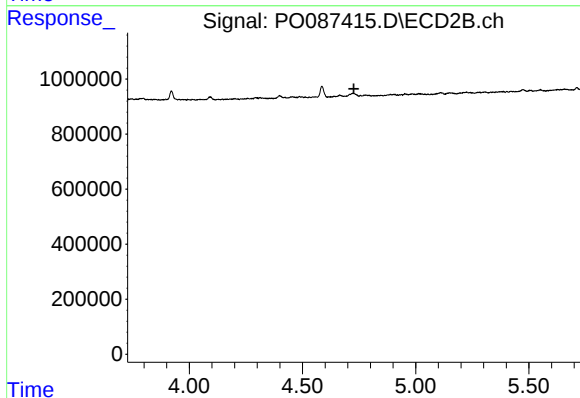
R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#12 AR-1232-2

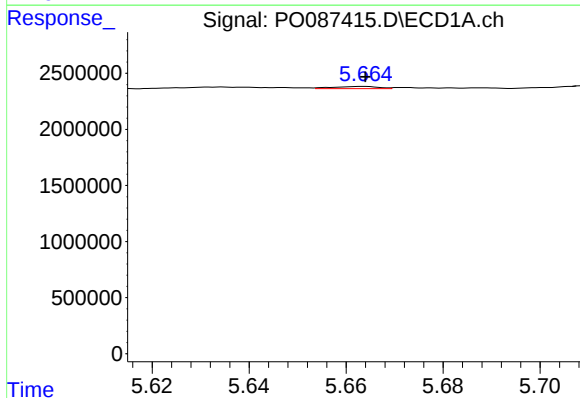
R.T.: 5.170 min
Delta R.T.: -0.007 min
Response: 96315
Conc: 2.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



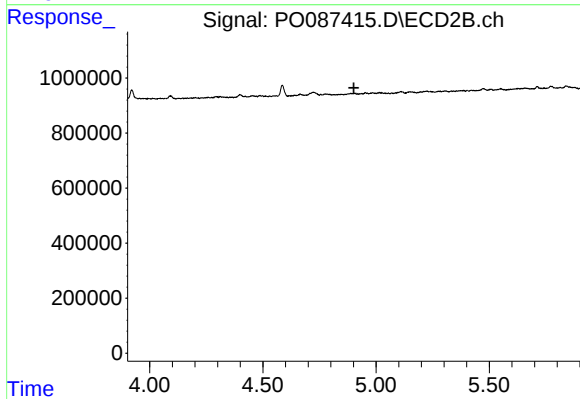
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.727 min
Response: 0
Conc: N.D.



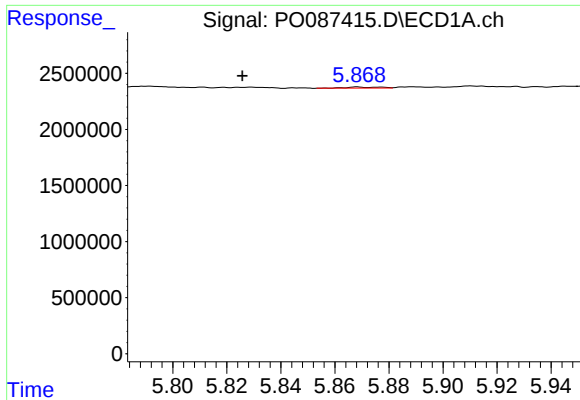
#13 AR-1232-3

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 124748
Conc: 1.96 ng/ml



#13 AR-1232-3

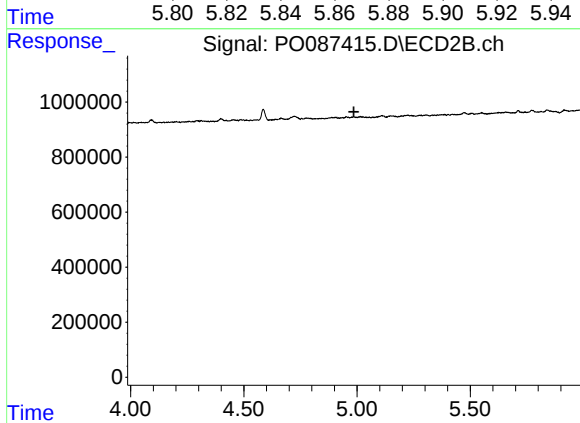
R.T.: 0.000 min
Exp R.T. : 4.902 min
Response: 0
Conc: N.D.



#14 AR-1232-4

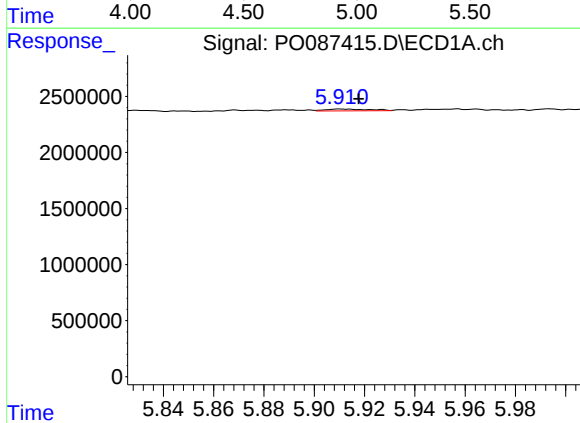
R.T.: 5.868 min
Delta R.T.: 0.043 min
Response: 89265
Conc: 2.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



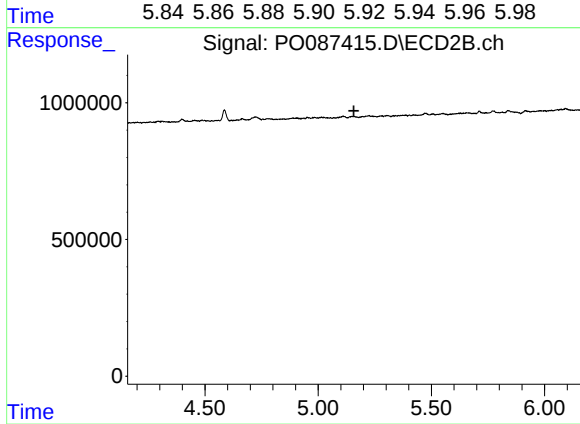
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.986 min
Response: 0
Conc: N.D.



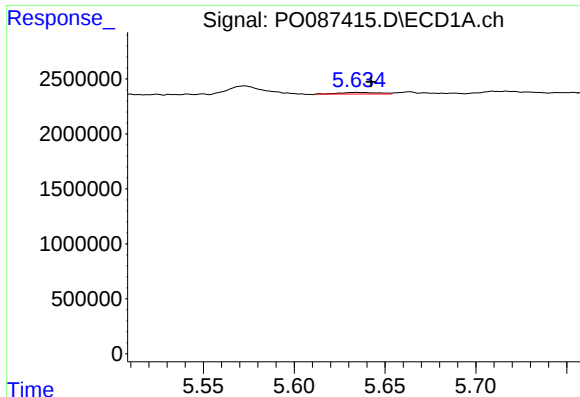
#15 AR-1232-5

R.T.: 5.910 min
Delta R.T.: -0.007 min
Response: 198958
Conc: 7.65 ng/ml



#15 AR-1232-5

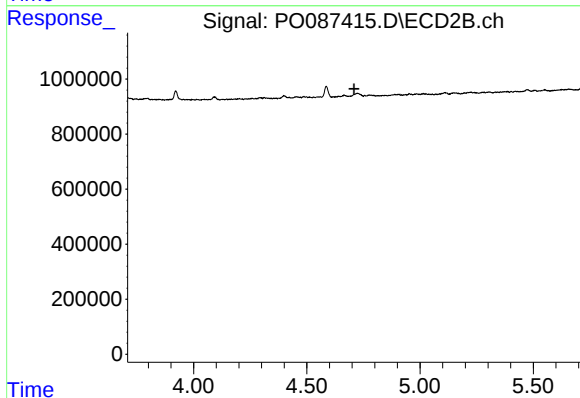
R.T.: 0.000 min
Exp R.T. : 5.158 min
Response: 0
Conc: N.D.



#16 AR-1242-1

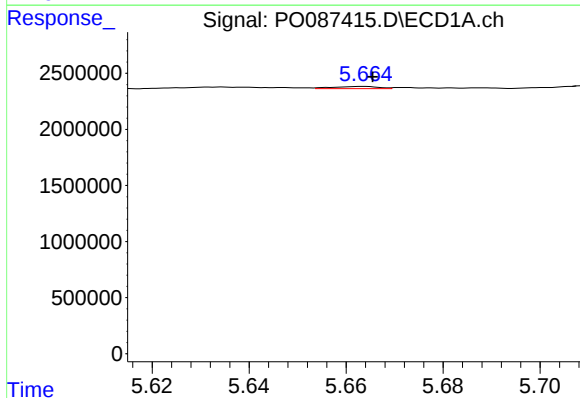
R.T.: 5.634 min
Delta R.T.: -0.008 min
Response: 222529
Conc: 3.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



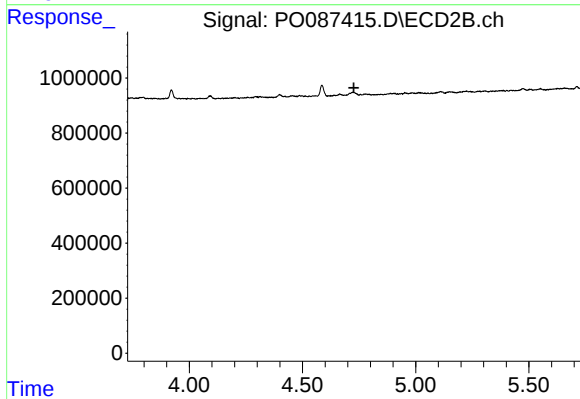
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



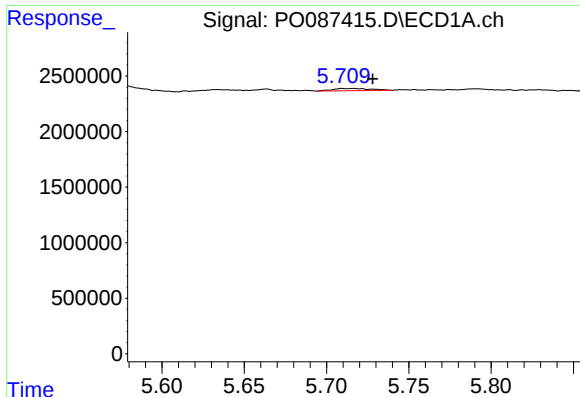
#17 AR-1242-2

R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 124748
Conc: 1.21 ng/ml



#17 AR-1242-2

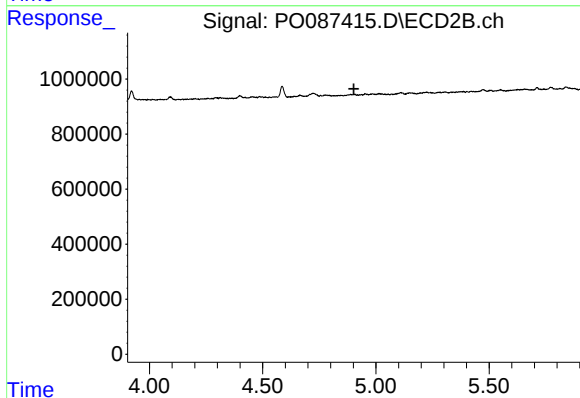
R.T.: 0.000 min
Exp R.T. : 4.727 min
Response: 0
Conc: N.D.



#18 AR-1242-3

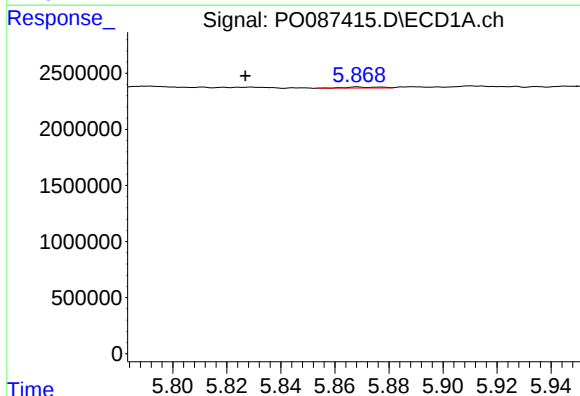
R.T.: 5.717 min
Delta R.T.: -0.011 min
Response: 328239
Conc: 4.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



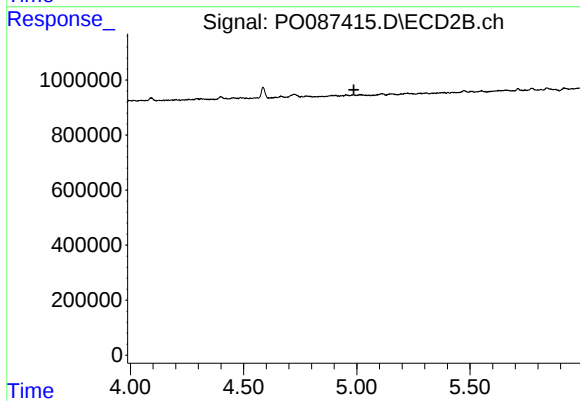
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



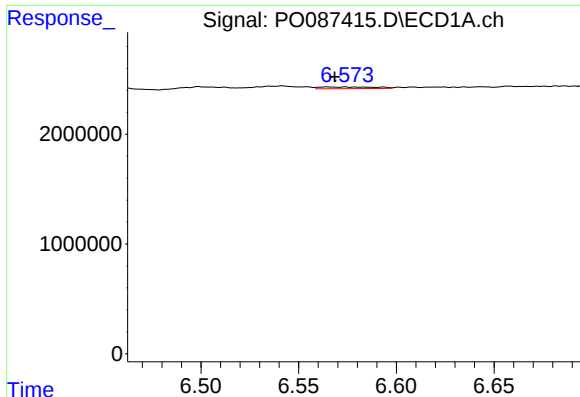
#19 AR-1242-4

R.T.: 5.868 min
Delta R.T.: 0.042 min
Response: 89265
Conc: 1.76 ng/ml



#19 AR-1242-4

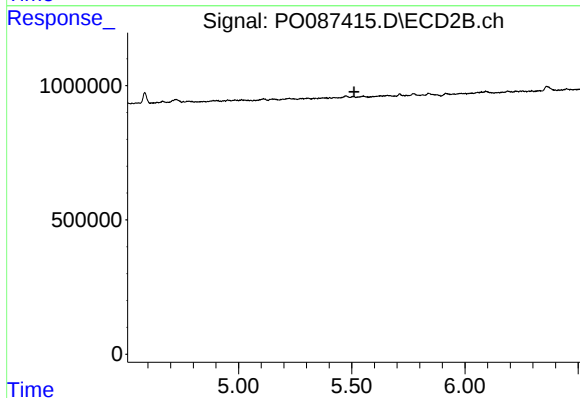
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#20 AR-1242-5

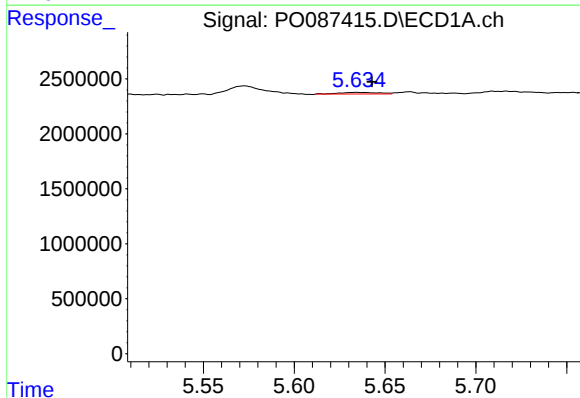
R.T.: 6.574 min
Delta R.T.: 0.005 min
Response: 309564
Conc: 5.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



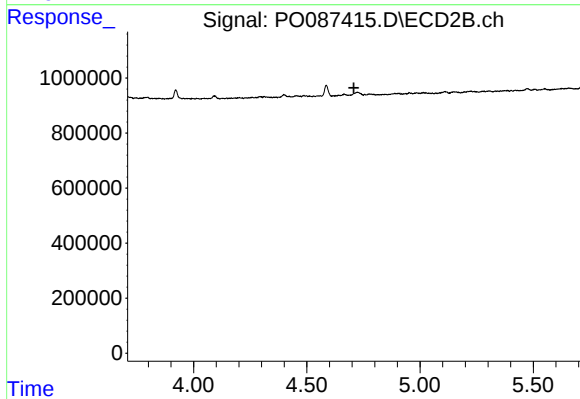
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



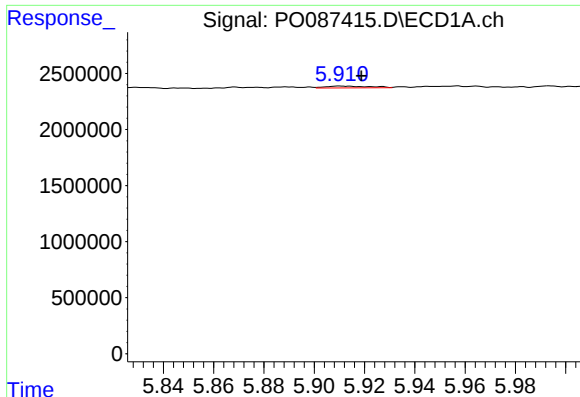
#21 AR-1248-1

R.T.: 5.634 min
Delta R.T.: -0.009 min
Response: 222529
Conc: 3.88 ng/ml



#21 AR-1248-1

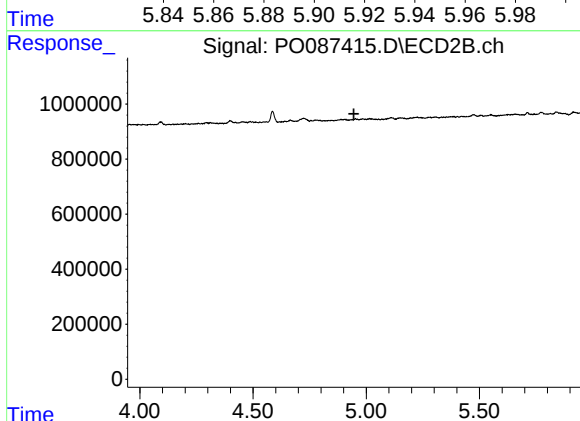
R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



#22 AR-1248-2

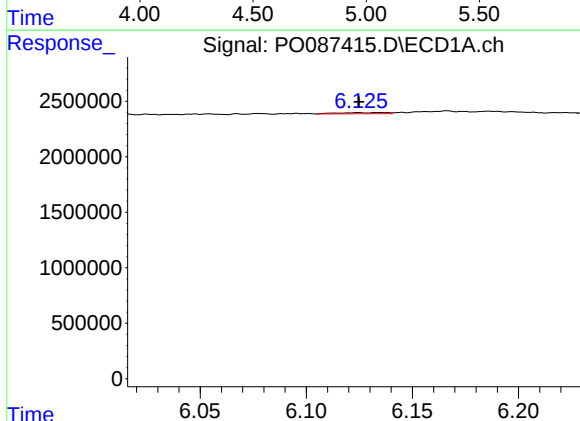
R.T.: 5.910 min
Delta R.T.: -0.008 min
Response: 198958
Conc: 2.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



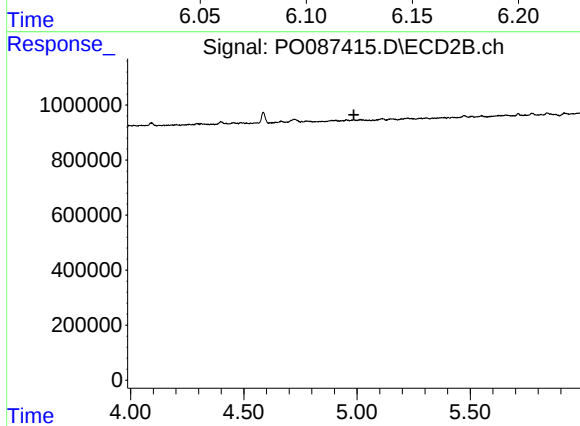
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



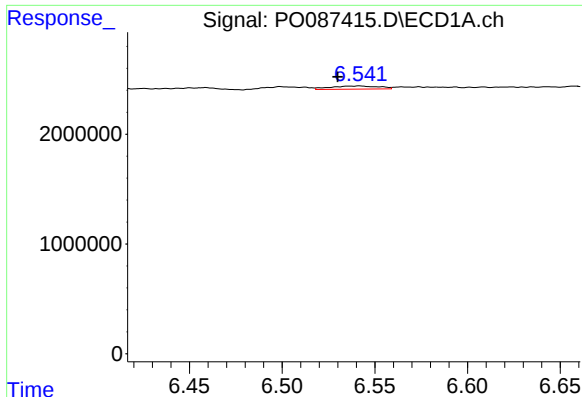
#23 AR-1248-3

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 166002
Conc: 1.83 ng/ml



#23 AR-1248-3

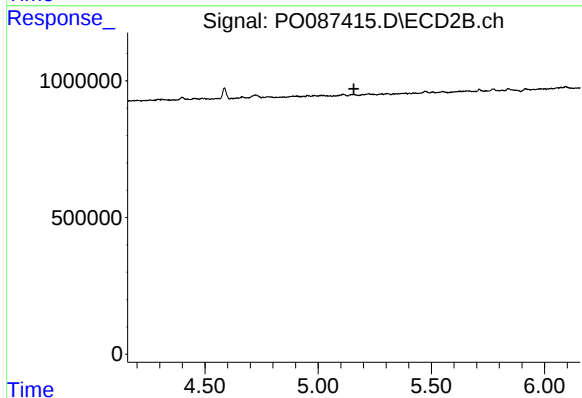
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#24 AR-1248-4

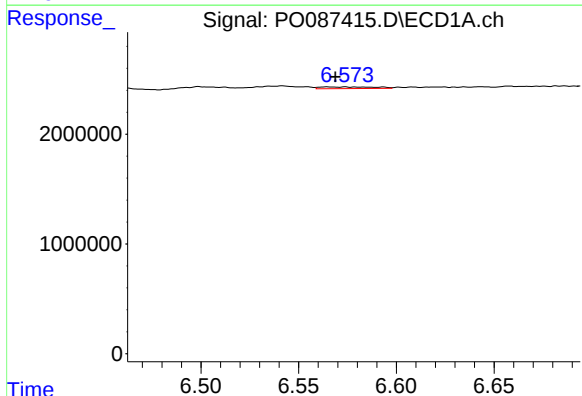
R.T.: 6.542 min
Delta R.T.: 0.012 min
Response: 521636
Conc: 5.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



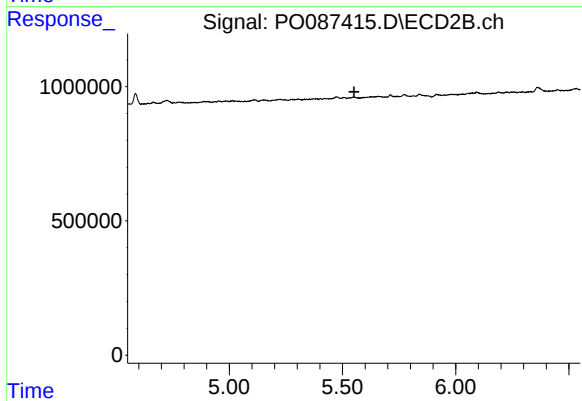
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.158 min
Response: 0
Conc: N.D.



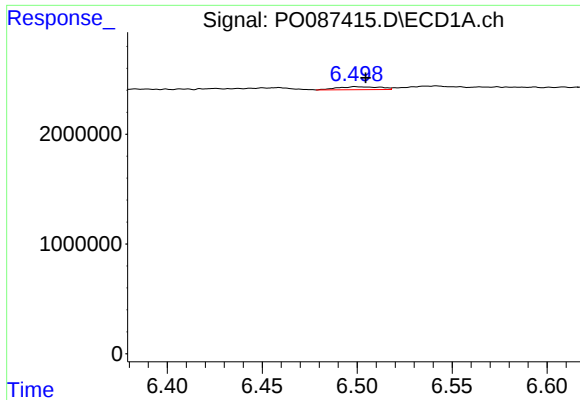
#25 AR-1248-5

R.T.: 6.574 min
Delta R.T.: 0.005 min
Response: 309564
Conc: 3.25 ng/ml



#25 AR-1248-5

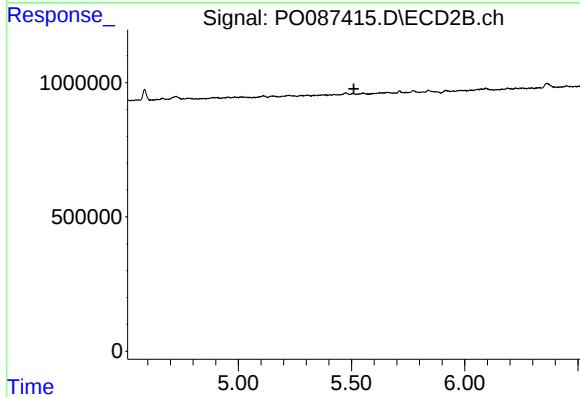
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#26 AR-1254-1

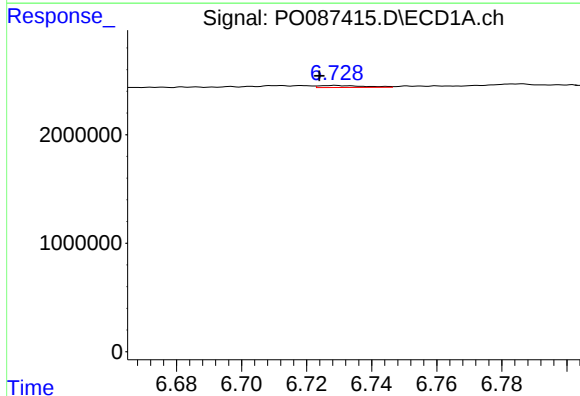
R.T.: 6.499 min
Delta R.T.: -0.006 min
Response: 423299
Conc: 4.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



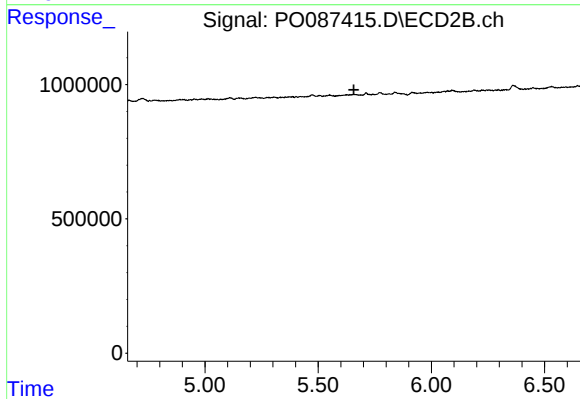
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.511 min
Response: 0
Conc: N.D.



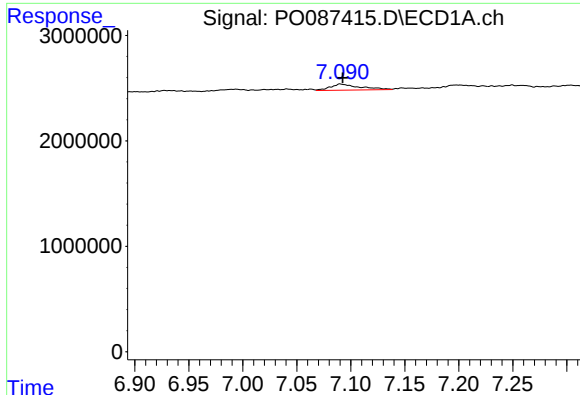
#27 AR-1254-2

R.T.: 6.729 min
Delta R.T.: 0.005 min
Response: 180686
Conc: 1.15 ng/ml



#27 AR-1254-2

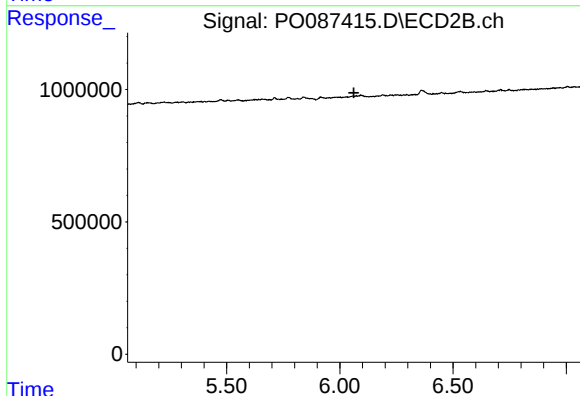
R.T.: 0.000 min
Exp R.T. : 5.658 min
Response: 0
Conc: N.D.



#28 AR-1254-3

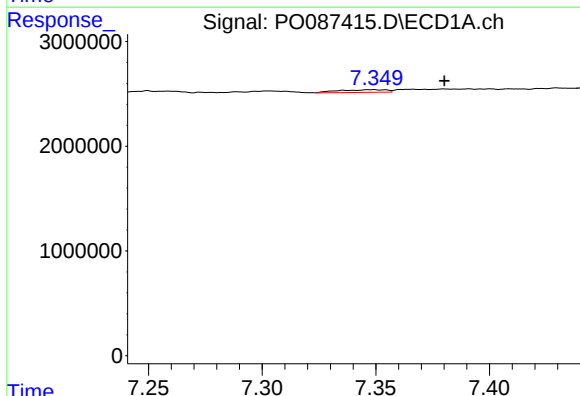
R.T.: 7.091 min
Delta R.T.: -0.002 min
Response: 1086193
Conc: 6.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



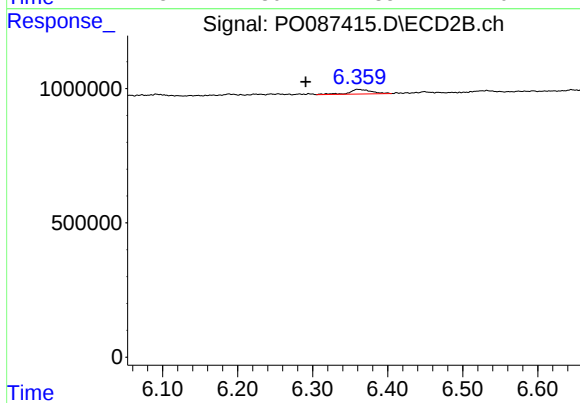
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.062 min
Response: 0
Conc: N.D.



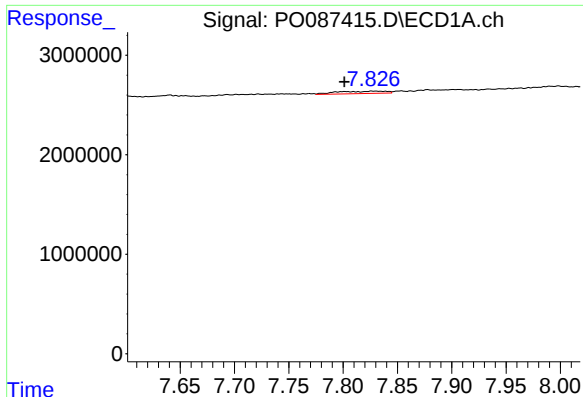
#29 AR-1254-4

R.T.: 7.349 min
Delta R.T.: -0.032 min
Response: 364815
Conc: 3.10 ng/ml



#29 AR-1254-4

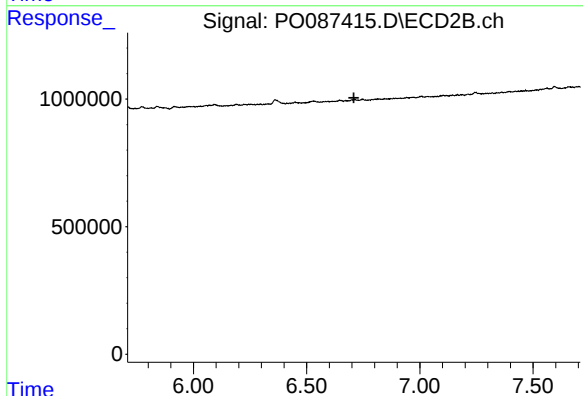
R.T.: 6.360 min
Delta R.T.: 0.069 min
Response: 357209
Conc: 8.76 ng/ml



#30 AR-1254-5

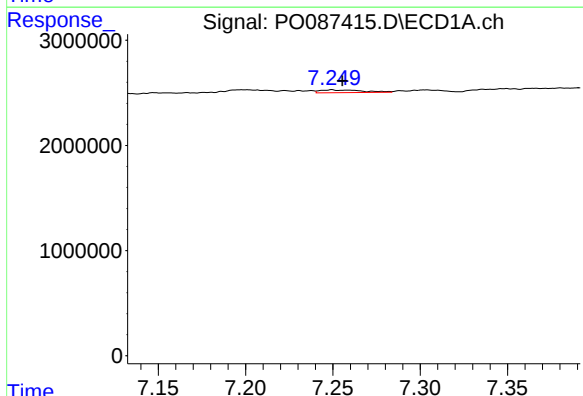
R.T.: 7.829 min
Delta R.T.: 0.028 min
Response: 741720
Conc: 5.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



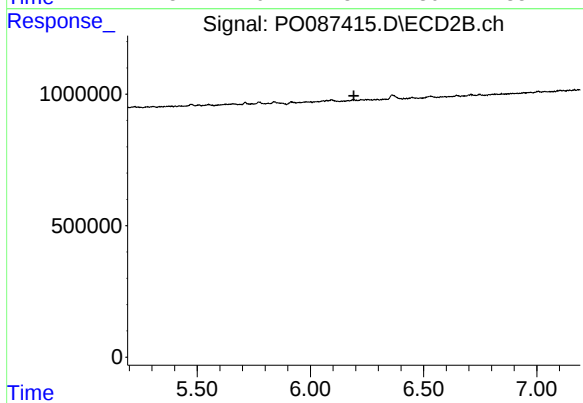
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.



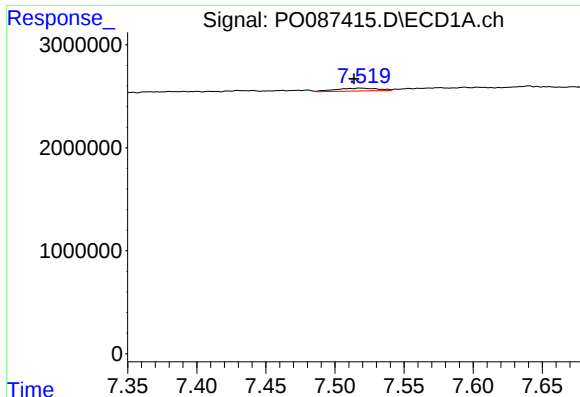
#31 AR-1260-1

R.T.: 7.249 min
Delta R.T.: -0.006 min
Response: 454412
Conc: 3.80 ng/ml



#31 AR-1260-1

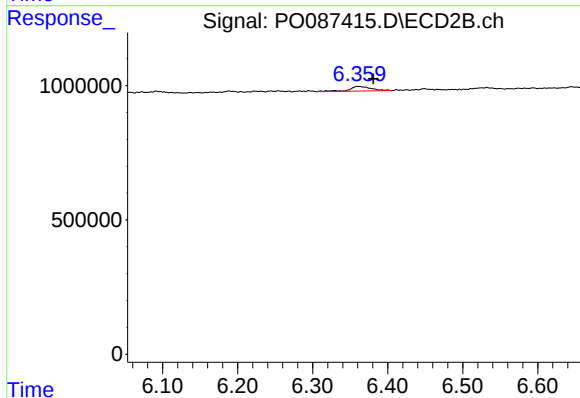
R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



#32 AR-1260-2

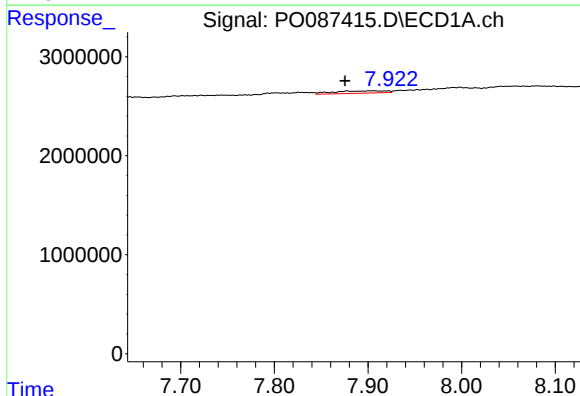
R.T.: 7.519 min
Delta R.T.: 0.005 min
Response: 588662
Conc: 4.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



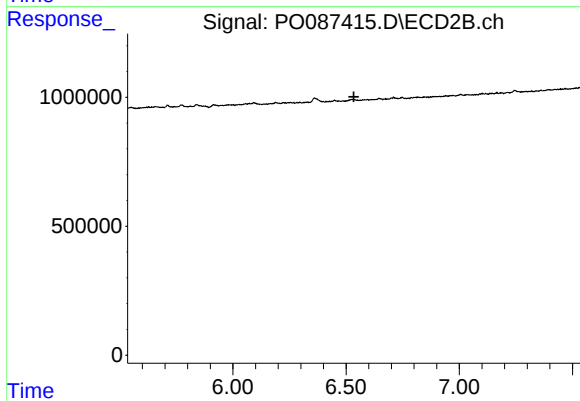
#32 AR-1260-2

R.T.: 6.360 min
Delta R.T.: -0.021 min
Response: 357209
Conc: 6.83 ng/ml



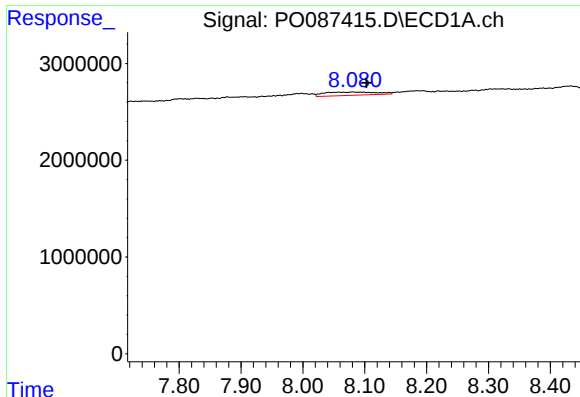
#33 AR-1260-3

R.T.: 7.905 min
Delta R.T.: 0.029 min
Response: 910417
Conc: 9.38 ng/ml



#33 AR-1260-3

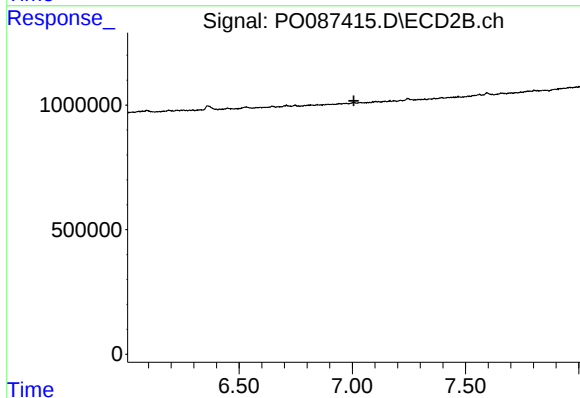
R.T.: 0.000 min
Exp R.T.: 6.534 min
Response: 0
Conc: N.D.



#34 AR-1260-4

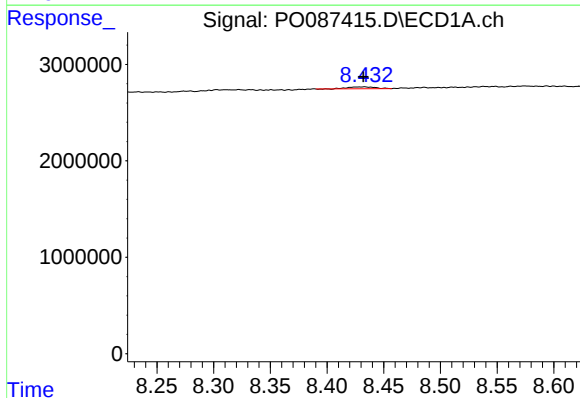
R.T.: 8.080 min
Delta R.T.: -0.022 min
Response: 1989500
Conc: 17.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



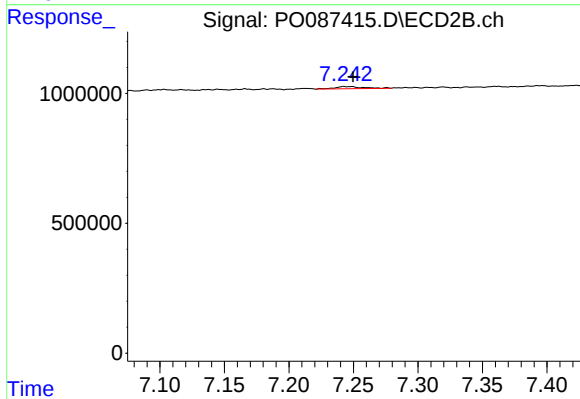
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.007 min
Response: 0
Conc: N.D.



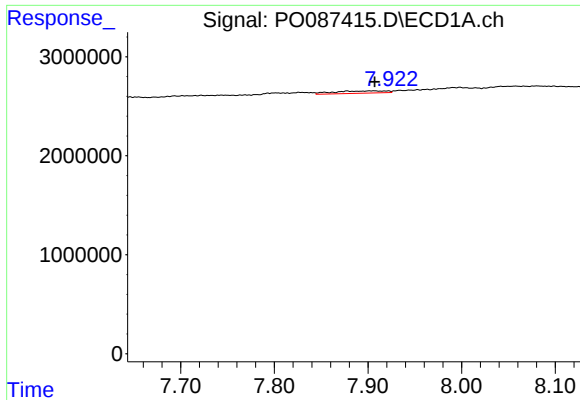
#35 AR-1260-5

R.T.: 8.432 min
Delta R.T.: 0.000 min
Response: 324416
Conc: 1.53 ng/ml



#35 AR-1260-5

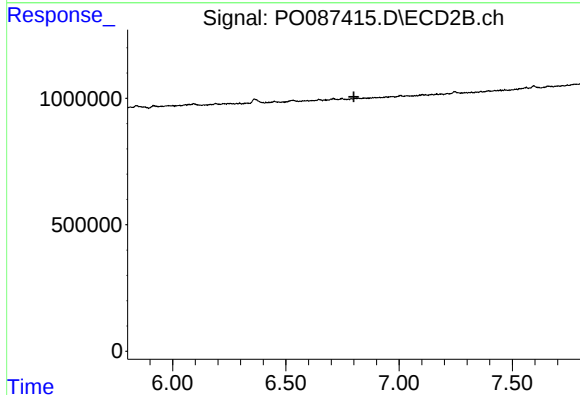
R.T.: 7.243 min
Delta R.T.: -0.007 min
Response: 126395
Conc: 1.52 ng/ml



#36 AR-1262-1

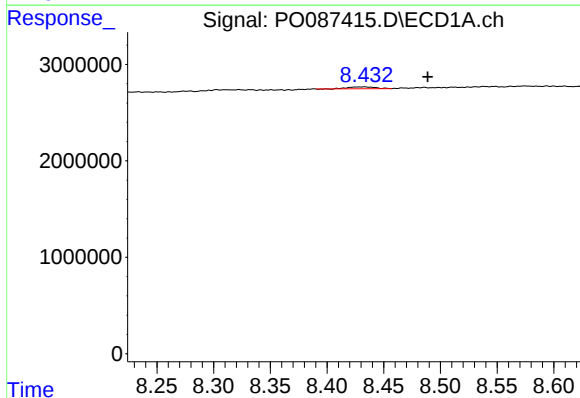
R.T.: 7.905 min
Delta R.T.: -0.002 min
Response: 910417
Conc: 3391.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



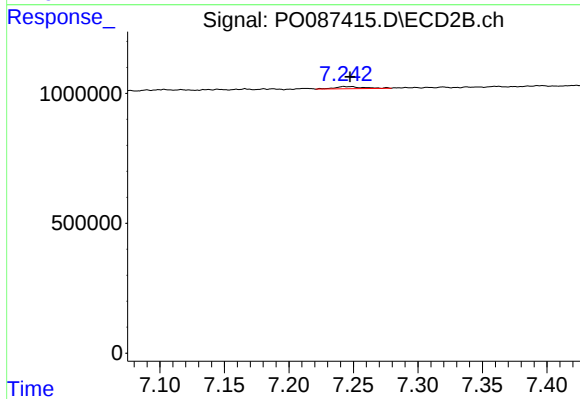
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.800 min
Response: 0
Conc: N.D.



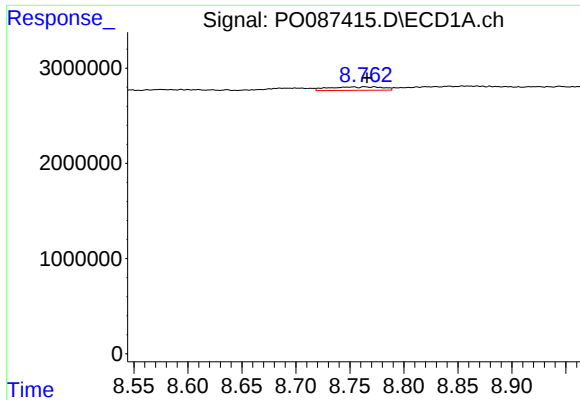
#37 AR-1262-2

R.T.: 8.432 min
Delta R.T.: -0.057 min
Response: 324416
Conc: 850.87 ng/ml



#37 AR-1262-2

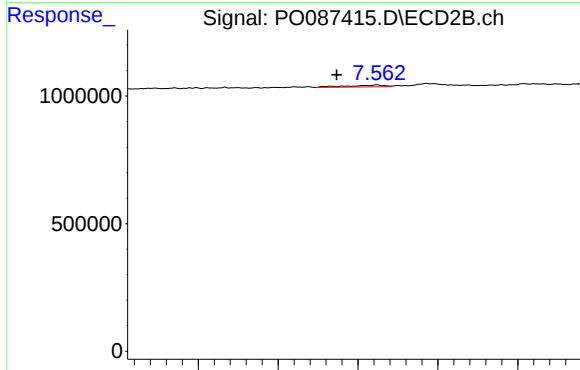
R.T.: 7.243 min
Delta R.T.: -0.005 min
Response: 126395
Conc: 227.88 ng/ml



#38 AR-1262-3

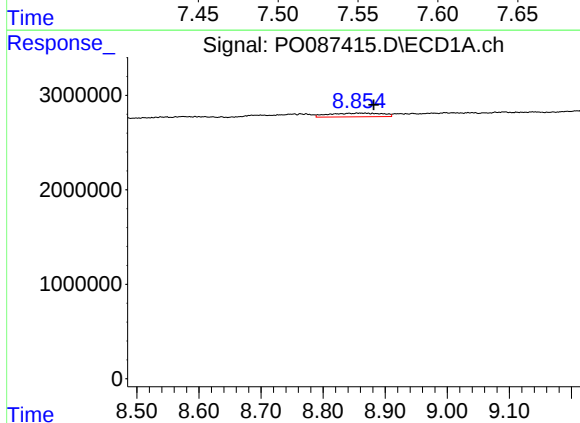
R.T.: 8.772 min
Delta R.T.: 0.006 min
Response: 1288180
Conc: 545.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



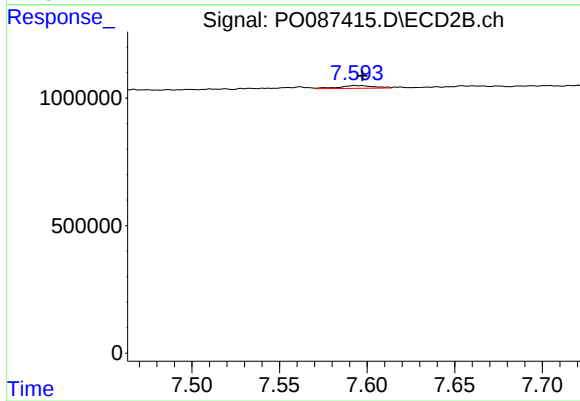
#38 AR-1262-3

R.T.: 7.562 min
Delta R.T.: 0.025 min
Response: 116787
Conc: 256.94 ng/ml



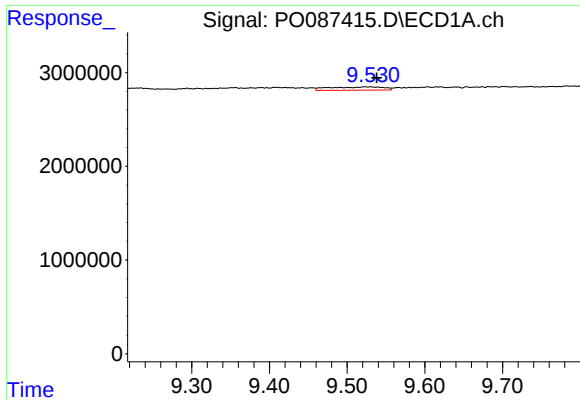
#39 AR-1262-4

R.T.: 8.867 min
Delta R.T.: -0.015 min
Response: 2357416
Conc: 2946.25 ng/ml



#39 AR-1262-4

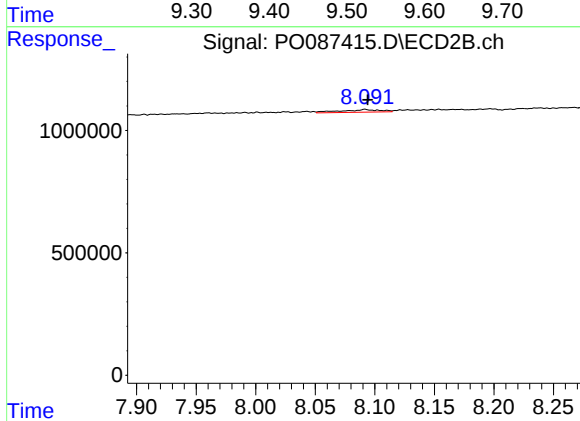
R.T.: 7.593 min
Delta R.T.: -0.004 min
Response: 147018
Conc: 284.75 ng/ml



#40 AR-1262-5

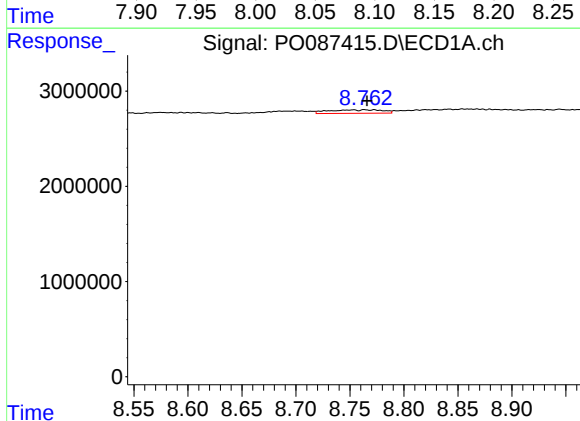
R.T.: 9.524 min
Delta R.T.: -0.014 min
Response: 1685759
Conc: 3786.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



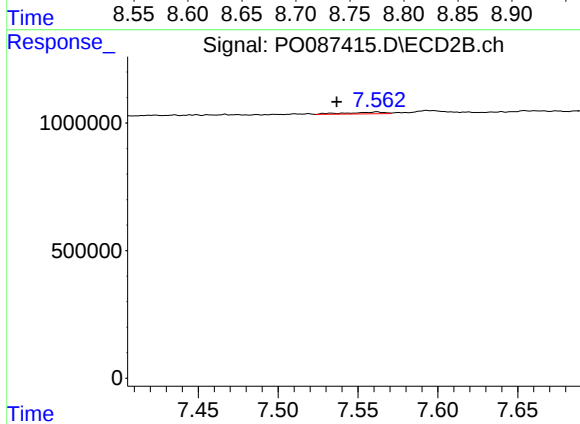
#40 AR-1262-5

R.T.: 8.092 min
Delta R.T.: -0.002 min
Response: 251033
Conc: 1326.54 ng/ml



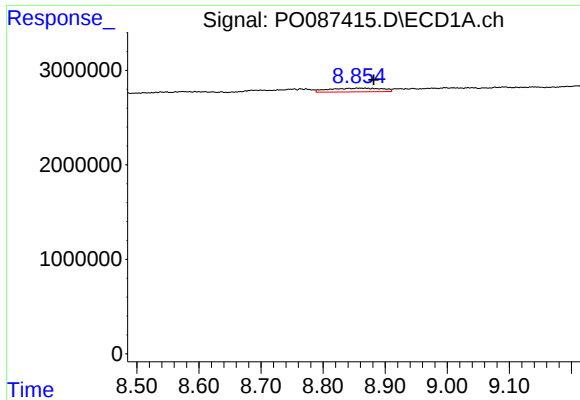
#41 AR-1268-1

R.T.: 8.772 min
Delta R.T.: 0.006 min
Response: 1288180
Conc: 545.45 ng/ml



#41 AR-1268-1

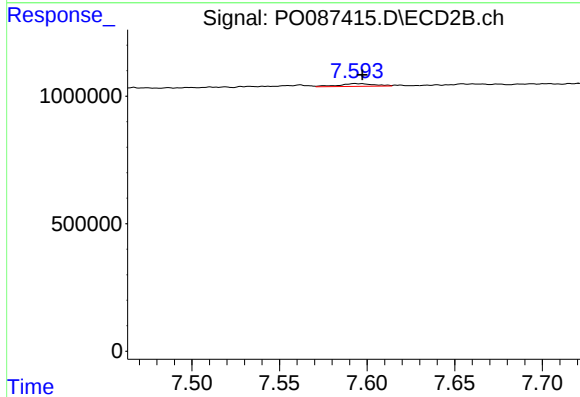
R.T.: 7.562 min
Delta R.T.: 0.025 min
Response: 116787
Conc: 256.94 ng/ml



#42 AR-1268-2

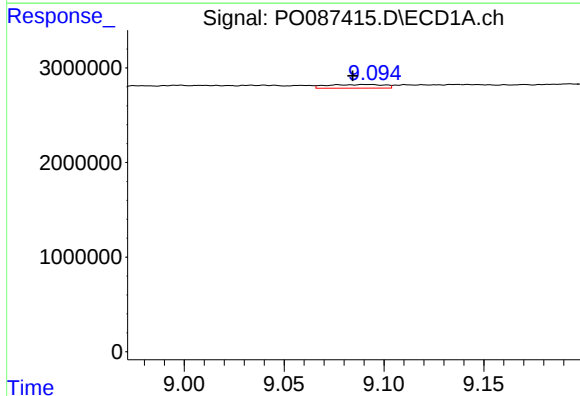
R.T.: 8.867 min
Delta R.T.: -0.015 min
Response: 2357416
Conc: 2946.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



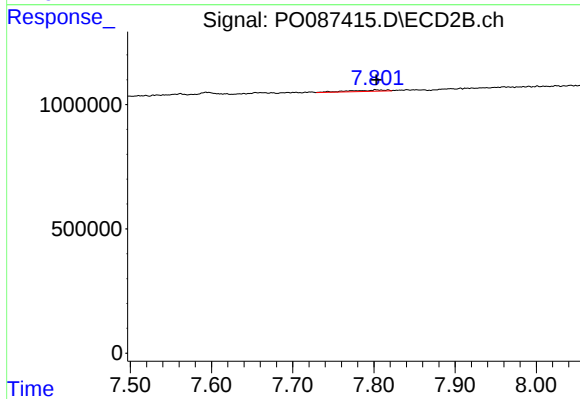
#42 AR-1268-2

R.T.: 7.593 min
Delta R.T.: -0.004 min
Response: 147018
Conc: 284.75 ng/ml



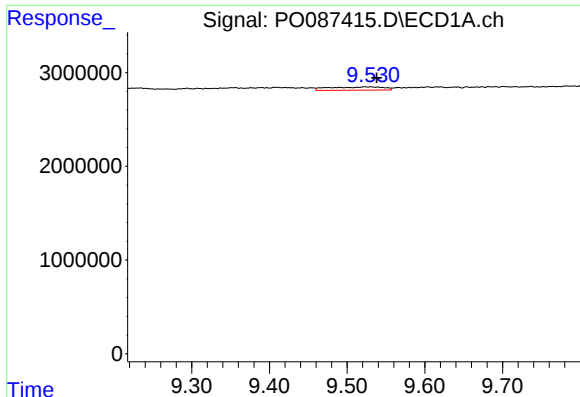
#43 AR-1268-3

R.T.: 9.092 min
Delta R.T.: 0.007 min
Response: 754989
Conc: 440.02 ng/ml



#43 AR-1268-3

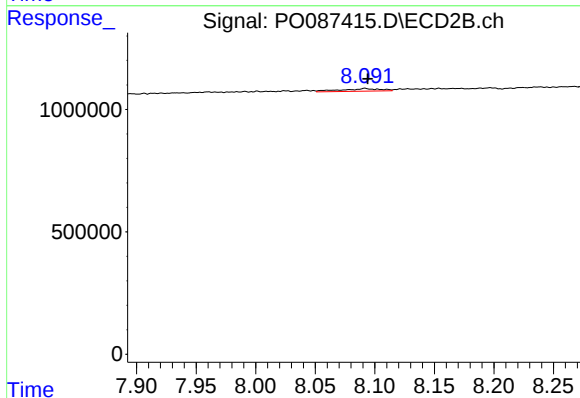
R.T.: 7.802 min
Delta R.T.: 0.000 min
Response: 171157
Conc: 378.47 ng/ml



#44 AR-1268-4

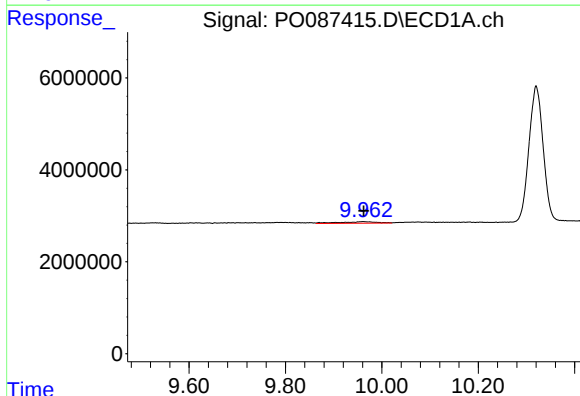
R.T.: 9.524 min
Delta R.T.: -0.014 min
Response: 1685759
Conc: 3786.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



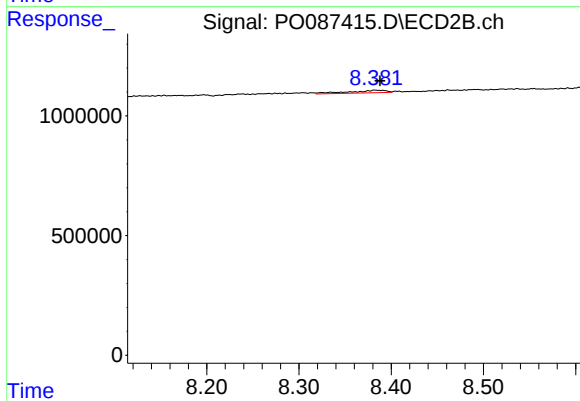
#44 AR-1268-4

R.T.: 8.092 min
Delta R.T.: -0.002 min
Response: 251033
Conc: 1326.54 ng/ml



#45 AR-1268-5

R.T.: 9.961 min
Delta R.T.: 0.000 min
Response: 1773775
Conc: 1005.64 ng/ml



#45 AR-1268-5

R.T.: 8.382 min
Delta R.T.: -0.005 min
Response: 306367
Conc: 346.78 ng/ml