

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091622\
 Data File : P0089601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2022 20:34
 Operator : YP/AJ
 Sample : PB147680BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB147680BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 04:01:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 16 08:48:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.475	3.661	94411022	34336451	24.394	20.148
2)	SA Decachlor...	10.352	8.767	63705052	24063424	25.805	21.325
Target Compounds							
3)	L1 AR-1016-1	5.649	0.000	110377	0	0.963	N.D. #
4)	L1 AR-1016-2	5.669	0.000	36074	0	0.218	N.D. #
5)	L1 AR-1016-3	5.719	0.000	89169	0	0.865	N.D. #
6)	L1 AR-1016-4	5.835	0.000	362299	0	4.428	N.D. #
7)	L1 AR-1016-5	6.159	0.000	377643	0	4.721	N.D. #
8)	L2 AR-1221-1	4.684	0.000	57123740	0	1330.301	N.D. #
9)	L2 AR-1221-2	4.784	3.965	2288166	510573	71.035	34.081 #
10)	L2 AR-1221-3	4.847	0.000	467076	0	4.612	N.D. #
11)	L3 AR-1232-1	4.847	0.000	467076	0	5.722	N.D. #
12)	L3 AR-1232-2	5.200	0.000	126124	0	3.228	N.D. #
13)	L3 AR-1232-3	5.669	0.000	36074	0	0.487	N.D. #
14)	L3 AR-1232-4	5.835	0.000	362299	0	10.007	N.D. #
15)	L3 AR-1232-5	5.918	0.000	38685	0	1.327	N.D. #
16)	L4 AR-1242-1	5.649	0.000	110377	0	1.098	N.D. #
17)	L4 AR-1242-2	5.669	0.000	36074	0	0.247	N.D. #
18)	L4 AR-1242-3	5.719	0.000	89169	0	0.977	N.D. #
19)	L4 AR-1242-4	5.835	0.000	362299	0	4.987	N.D. #
20)	L4 AR-1242-5	6.566	0.000	25169	0	0.353	N.D. #
21)	L5 AR-1248-1	5.649	0.000	110377	0	1.472	N.D. #
22)	L5 AR-1248-2	5.918	0.000	38685	0	0.357	N.D. #
23)	L5 AR-1248-3	6.159	0.000	377643	0	3.166	N.D. #
24)	L5 AR-1248-4	6.553	0.000	373817	0	2.938	N.D. #
25)	L5 AR-1248-5	6.566	0.000	25169	0	0.205	N.D. #
26)	L6 AR-1254-1	6.553f	0.000	373817	0	2.850	N.D. #
27)	L6 AR-1254-2	6.676f	0.000	13131	0	0.066	N.D. #
28)	L6 AR-1254-3	7.106	0.000	3628448	0	17.945	N.D. #
29)	L6 AR-1254-4	7.364	6.441f	100770	757240	0.732	11.744 #
30)	L6 AR-1254-5	7.815	0.000	622952	0	4.206	N.D. #
32)	L7 AR-1260-2	7.543	6.441	305794	757240	1.870	8.827 #
34)	L7 AR-1260-4	8.134	7.126	546994	41745	4.051	0.646 #
35)	L7 AR-1260-5	8.428	0.000	223202	0	0.841	N.D. #
37)	L8 AR-1262-2	8.428	0.000	223202	0	0.718	N.D. #
38)	L8 AR-1262-3	8.825f	7.593f	236929	36668	1.136	0.588 #
39)	L8 AR-1262-4	8.877	0.000	227501	0	2.440	N.D. #
40)	L8 AR-1262-5	9.504f	0.000	126878	0	1.168	N.D. #
41)	L9 AR-1268-1	8.825f	7.593	236929	36668	0.634	0.213 #
42)	L9 AR-1268-2	8.877	0.000	227501	0	0.677	N.D. #
43)	L9 AR-1268-3	9.109	0.000	129717	0	0.441	N.D. #
44)	L9 AR-1268-4	9.504f	0.000	126878	0	1.052	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091622\
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Instrument :
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 PB147680BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 04:01:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 16 08:48:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.986	8.500	122845	77207	0.132	0.197 #

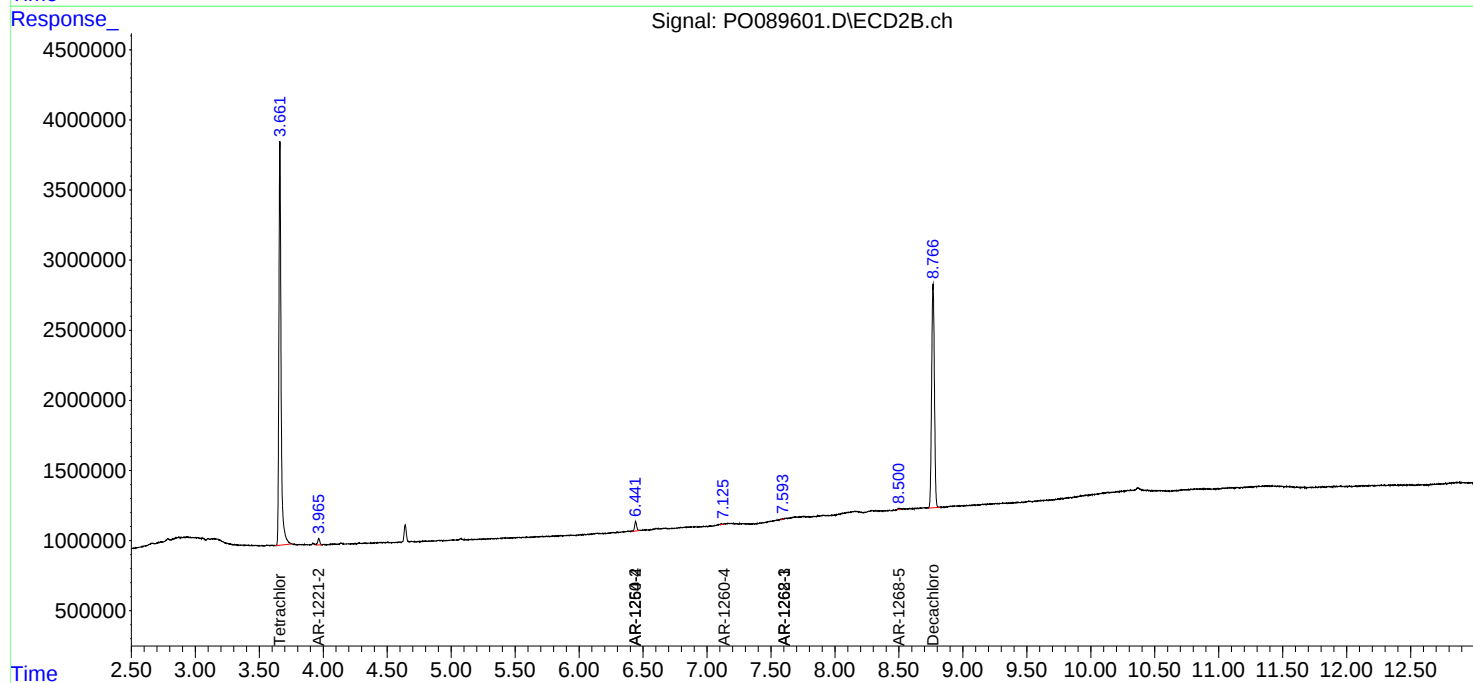
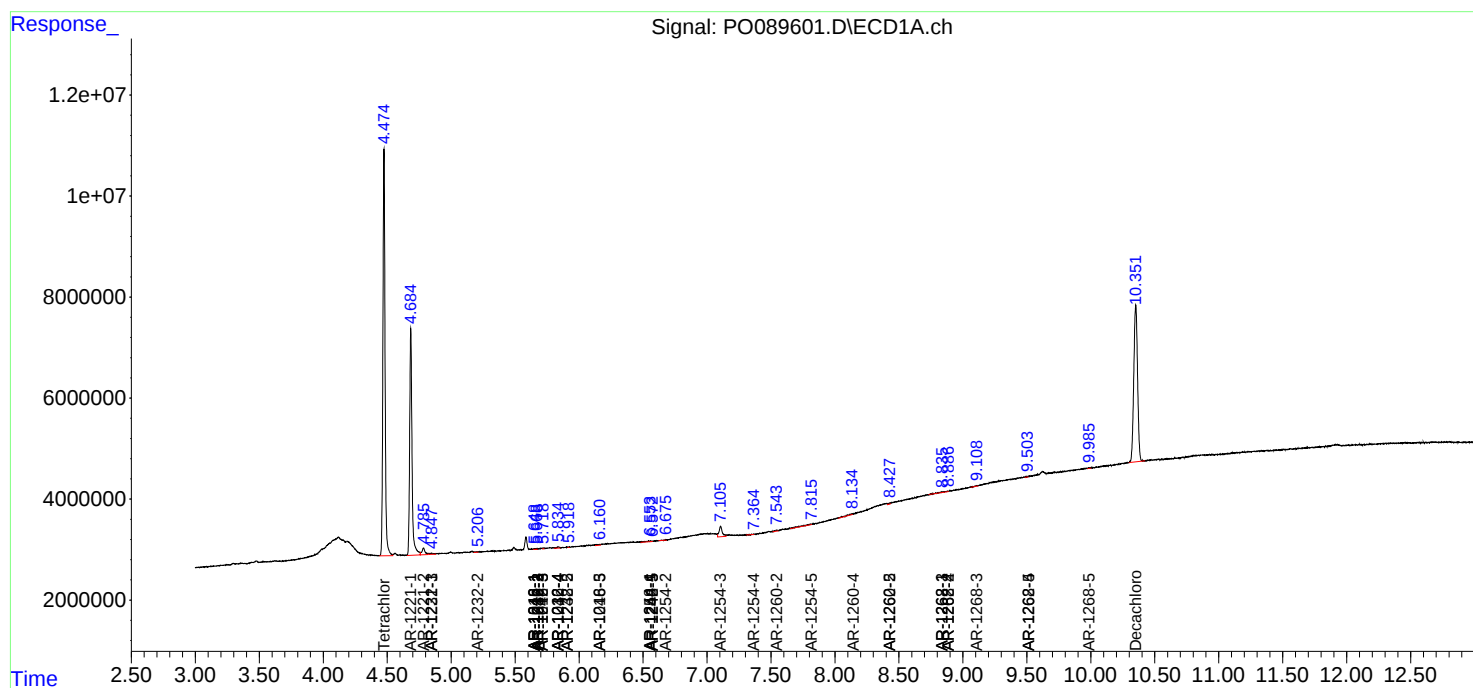
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

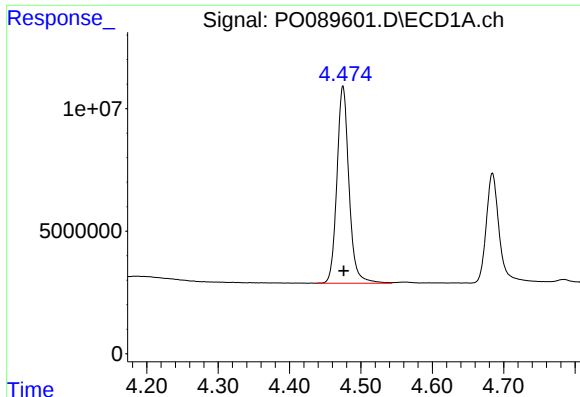
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091622\
Data File : PO089601.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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QLast Update : Fri Sep 16 08:48:17 2022
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Integrator: ChemStation

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

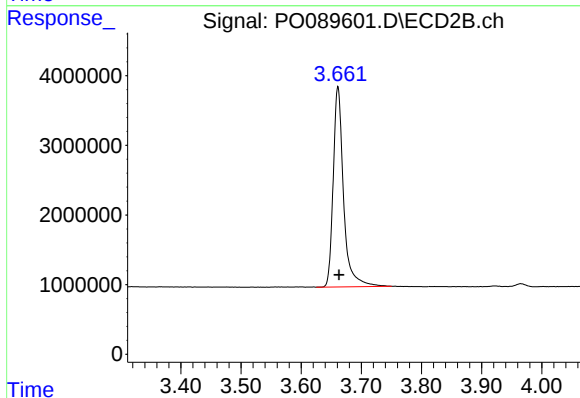




#1 Tetrachloro-m-xylene

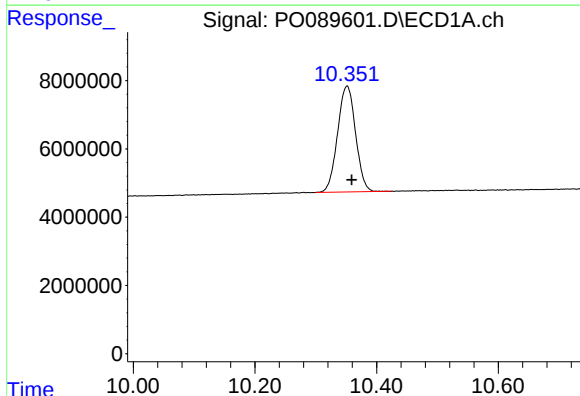
R.T.: 4.475 min
Delta R.T.: -0.001 min
Response: 94411022
Conc: 24.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB147680BL



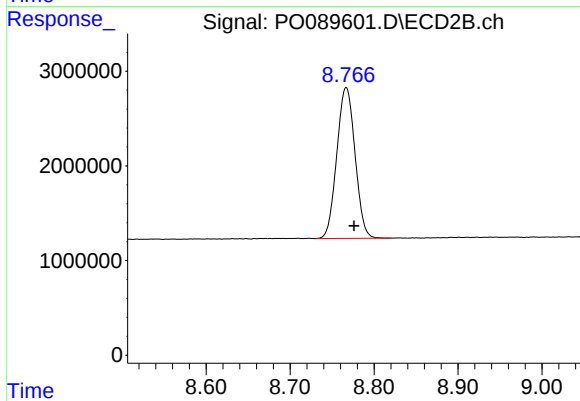
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: -0.002 min
Response: 34336451
Conc: 20.15 ng/ml



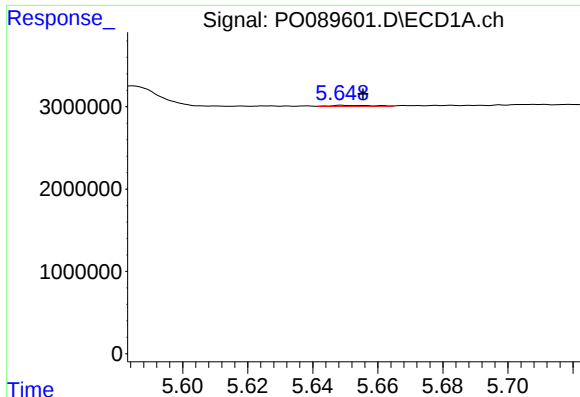
#2 Decachlorobiphenyl

R.T.: 10.352 min
Delta R.T.: -0.007 min
Response: 63705052
Conc: 25.81 ng/ml



#2 Decachlorobiphenyl

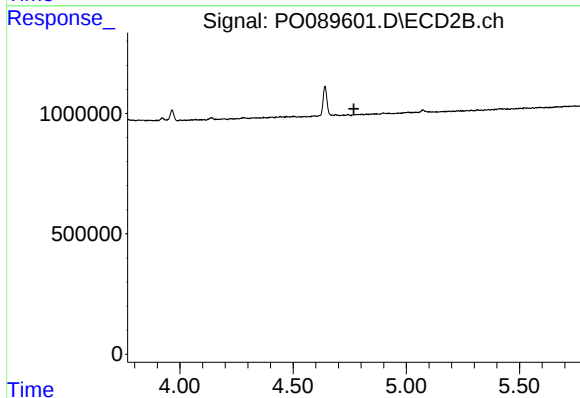
R.T.: 8.767 min
Delta R.T.: -0.010 min
Response: 24063424
Conc: 21.33 ng/ml



#3 AR-1016-1

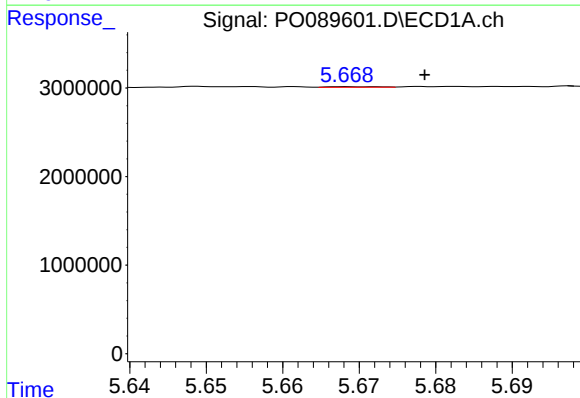
R.T.: 5.649 min
Delta R.T.: -0.006 min
Response: 110377
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB147680BL



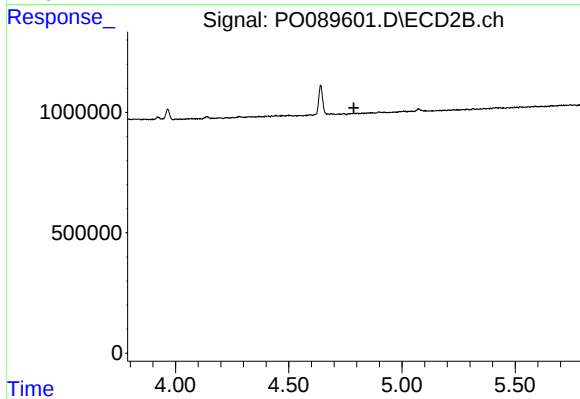
#3 AR-1016-1

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



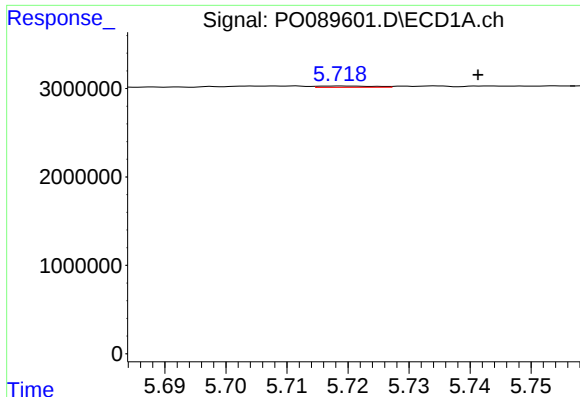
#4 AR-1016-2

R.T.: 5.669 min
Delta R.T.: -0.010 min
Response: 36074
Conc: 0.22 ng/ml



#4 AR-1016-2

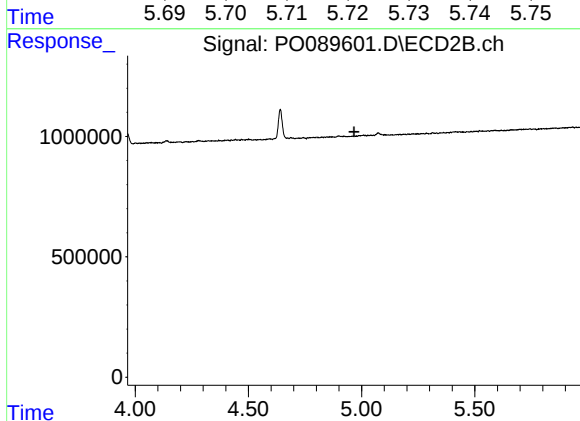
R.T.: 0.000 min
Exp R.T. : 4.787 min
Response: 0
Conc: N.D.



#5 AR-1016-3

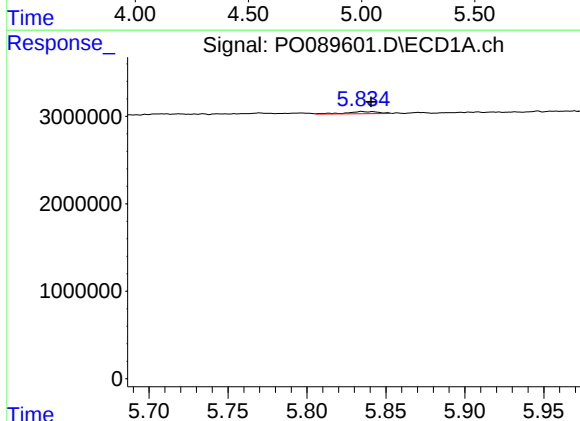
R.T.: 5.719 min
Delta R.T.: -0.022 min
Response: 89169
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB147680BL



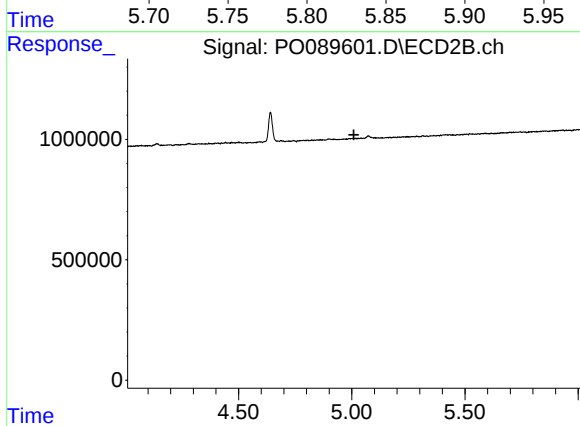
#5 AR-1016-3

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



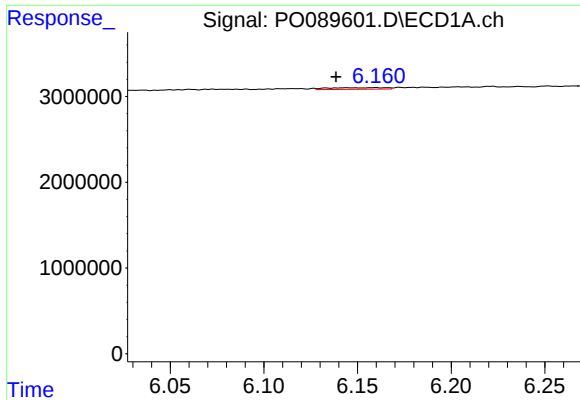
#6 AR-1016-4

R.T.: 5.835 min
Delta R.T.: -0.006 min
Response: 362299
Conc: 4.43 ng/ml



#6 AR-1016-4

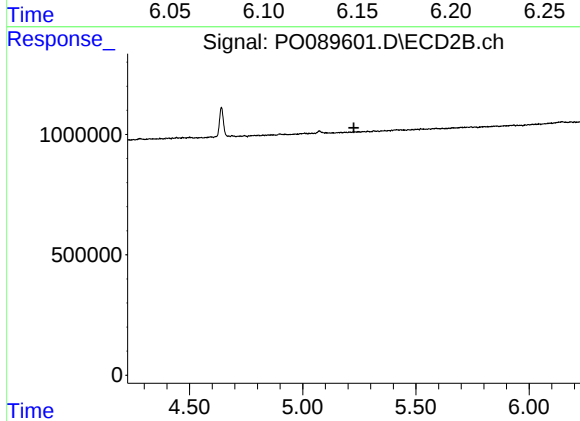
R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



#7 AR-1016-5

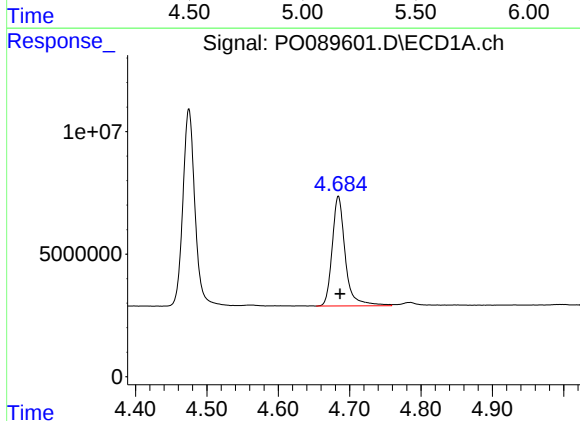
R.T.: 6.159 min
Delta R.T.: 0.021 min
Response: 377643
Conc: 4.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB147680BL



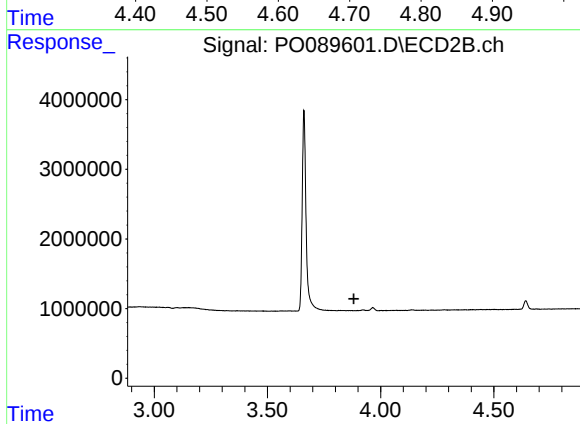
#7 AR-1016-5

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



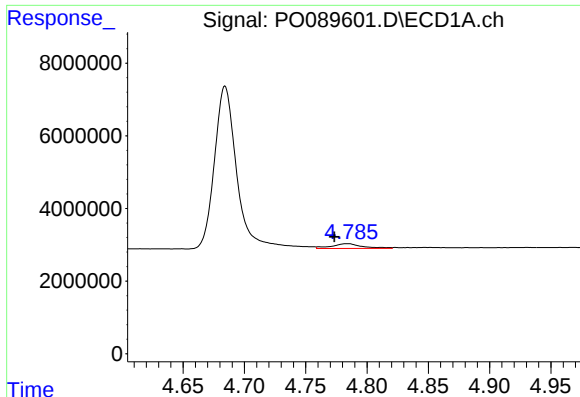
#8 AR-1221-1

R.T.: 4.684 min
Delta R.T.: -0.002 min
Response: 57123740
Conc: 1330.30 ng/ml



#8 AR-1221-1

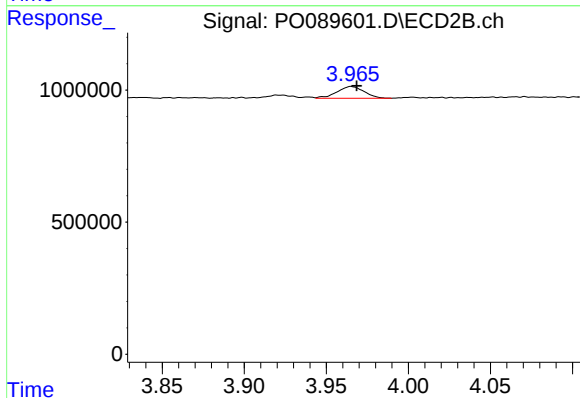
R.T.: 0.000 min
Exp R.T. : 3.882 min
Response: 0
Conc: N.D.



#9 AR-1221-2

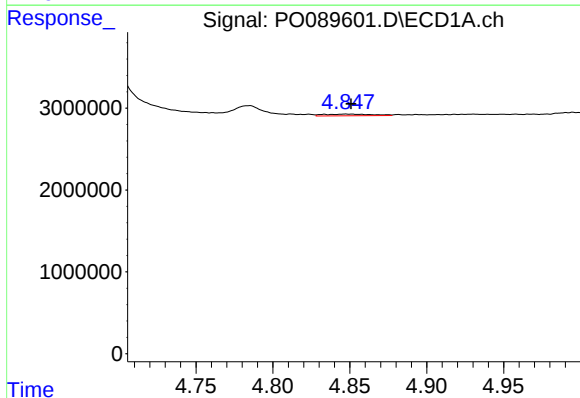
R.T.: 4.784 min
Delta R.T.: 0.011 min
Response: 2288166
Conc: 71.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB147680BL



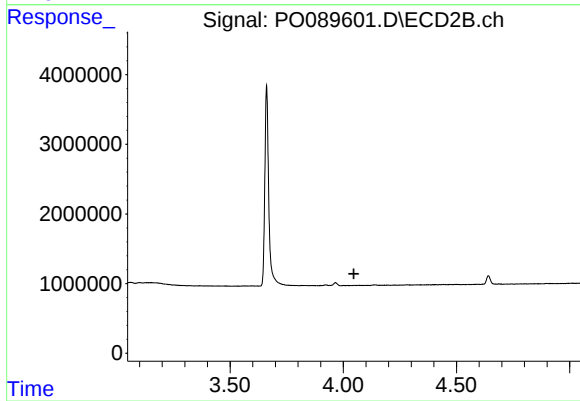
#9 AR-1221-2

R.T.: 3.965 min
Delta R.T.: -0.003 min
Response: 510573
Conc: 34.08 ng/ml



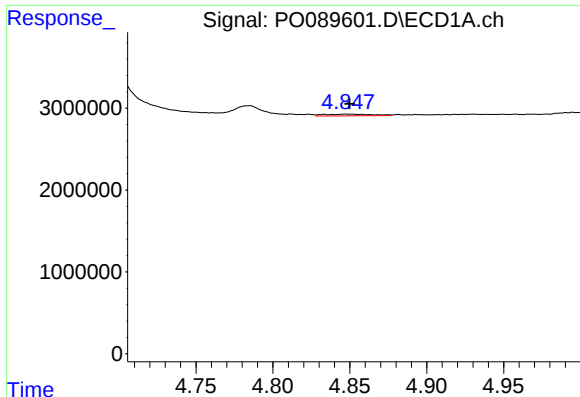
#10 AR-1221-3

R.T.: 4.847 min
Delta R.T.: -0.003 min
Response: 467076
Conc: 4.61 ng/ml



#10 AR-1221-3

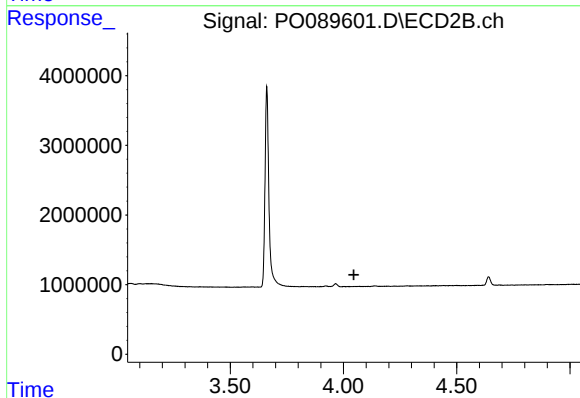
R.T.: 0.000 min
Exp R.T. : 4.047 min
Response: 0
Conc: N.D.



#11 AR-1232-1

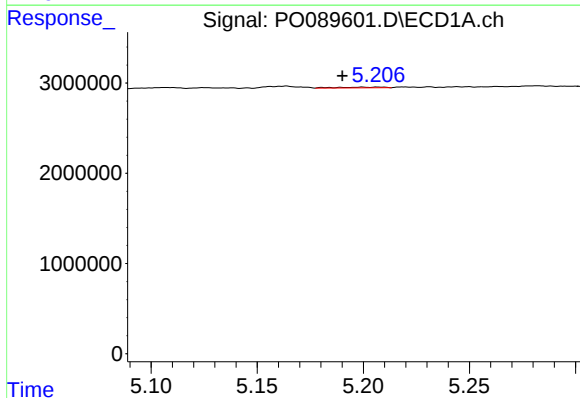
R.T.: 4.847 min
Delta R.T.: -0.003 min
Response: 467076
Conc: 5.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB147680BL



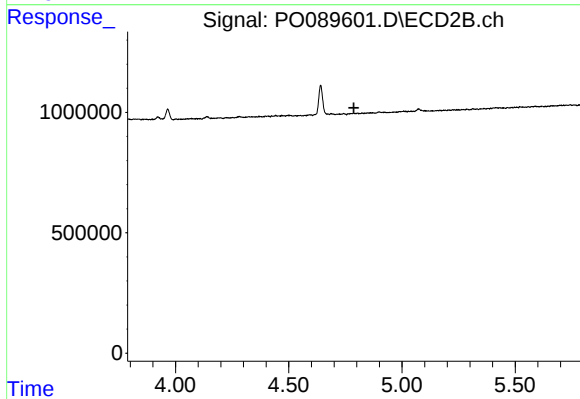
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.046 min
Response: 0
Conc: N.D.



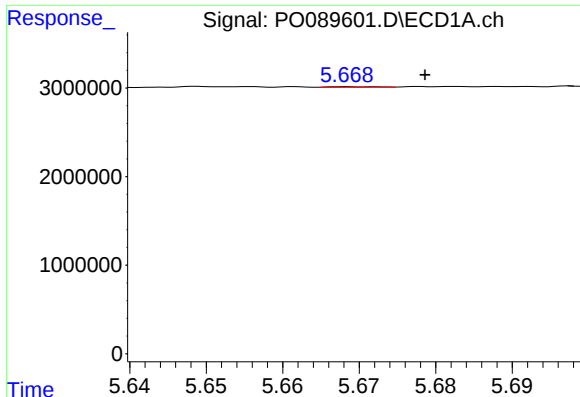
#12 AR-1232-2

R.T.: 5.200 min
Delta R.T.: 0.009 min
Response: 126124
Conc: 3.23 ng/ml



#12 AR-1232-2

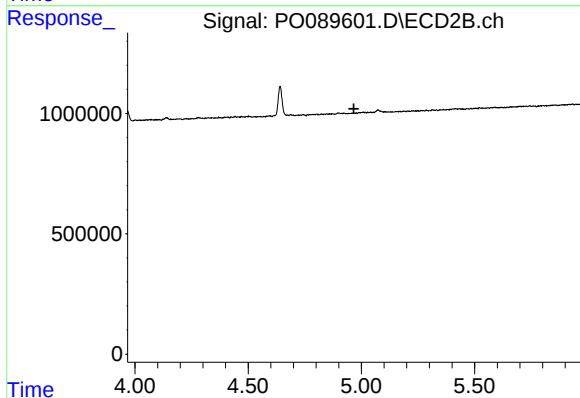
R.T.: 0.000 min
Exp R.T. : 4.787 min
Response: 0
Conc: N.D.



#13 AR-1232-3

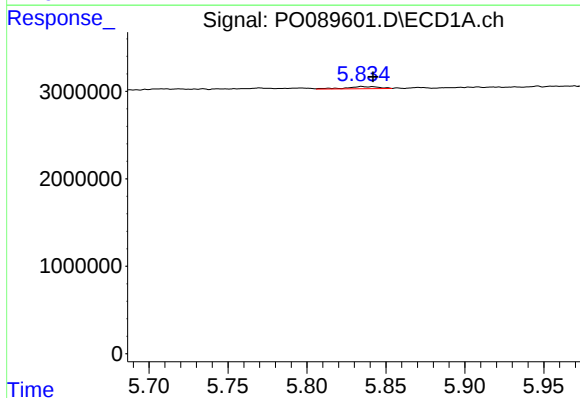
R.T.: 5.669 min
Delta R.T.: -0.010 min
Response: 36074
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB147680BL



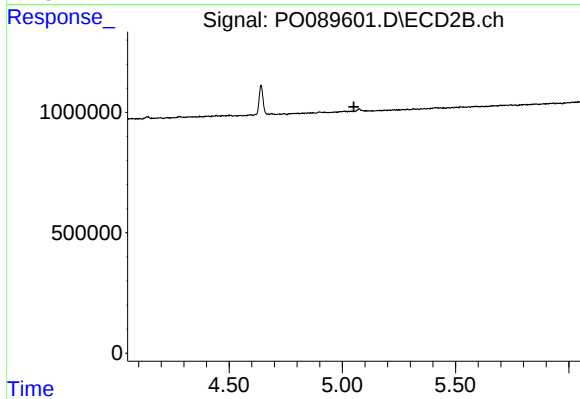
#13 AR-1232-3

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



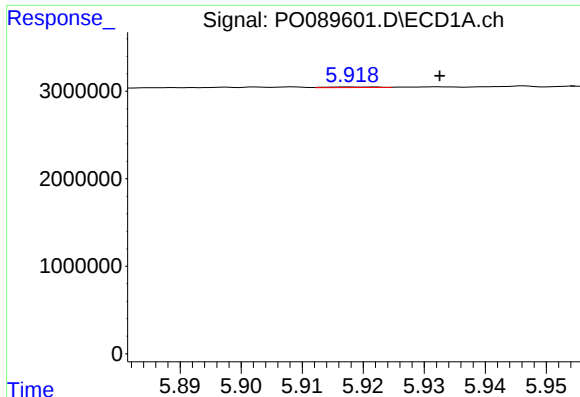
#14 AR-1232-4

R.T.: 5.835 min
Delta R.T.: -0.007 min
Response: 362299
Conc: 10.01 ng/ml



#14 AR-1232-4

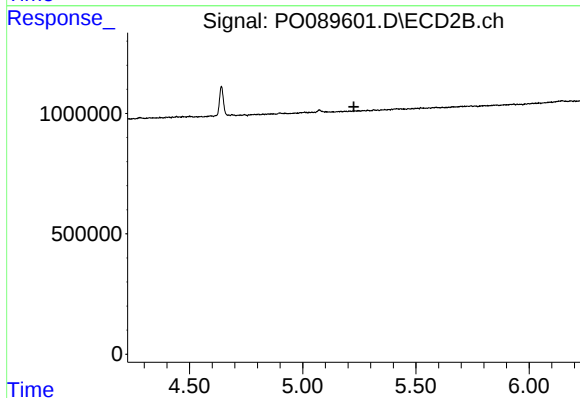
R.T.: 0.000 min
Exp R.T. : 5.051 min
Response: 0
Conc: N.D.



#15 AR-1232-5

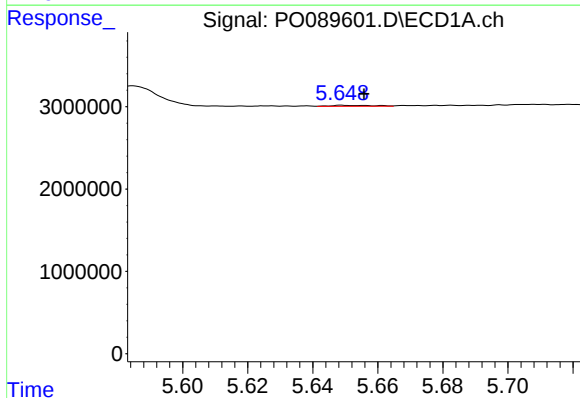
R.T.: 5.918 min
Delta R.T.: -0.015 min
Response: 38685
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB147680BL



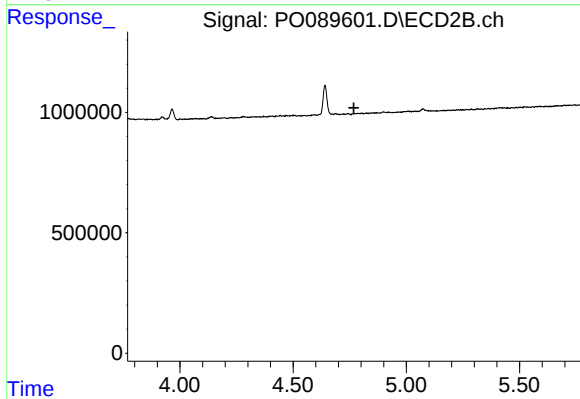
#15 AR-1232-5

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



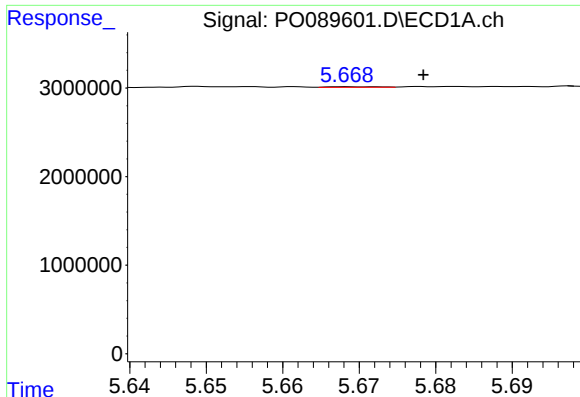
#16 AR-1242-1

R.T.: 5.649 min
Delta R.T.: -0.007 min
Response: 110377
Conc: 1.10 ng/ml



#16 AR-1242-1

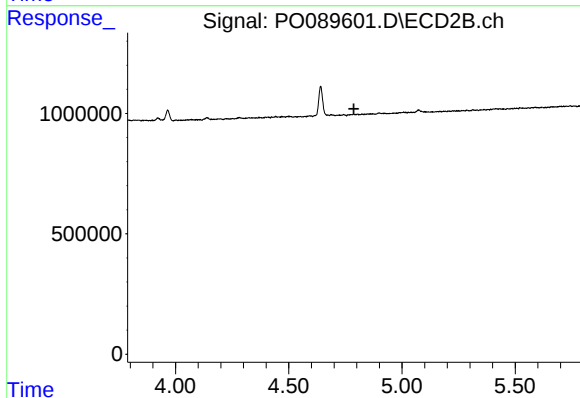
R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



#17 AR-1242-2

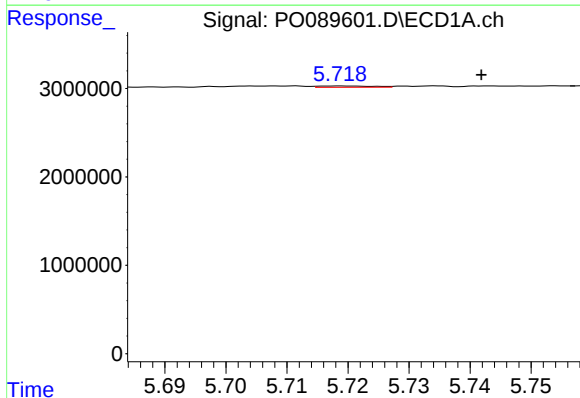
R.T.: 5.669 min
Delta R.T.: -0.009 min
Response: 36074
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB147680BL



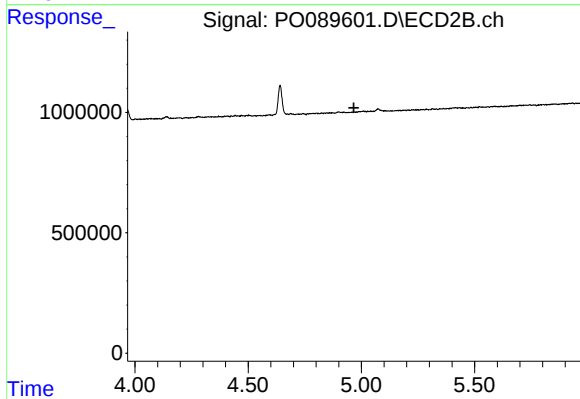
#17 AR-1242-2

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



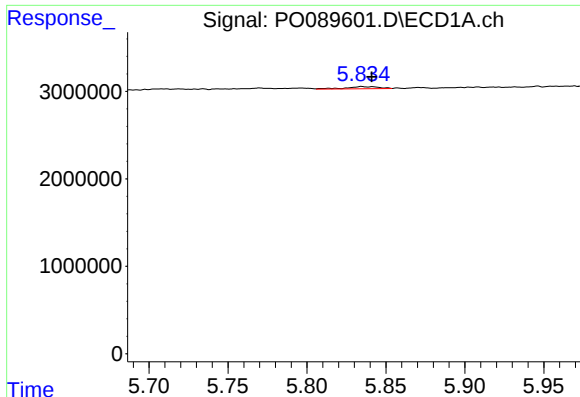
#18 AR-1242-3

R.T.: 5.719 min
Delta R.T.: -0.023 min
Response: 89169
Conc: 0.98 ng/ml



#18 AR-1242-3

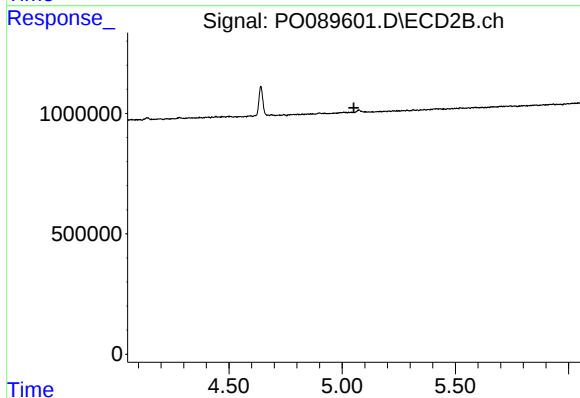
R.T.: 0.000 min
Exp R.T. : 4.967 min
Response: 0
Conc: N.D.



#19 AR-1242-4

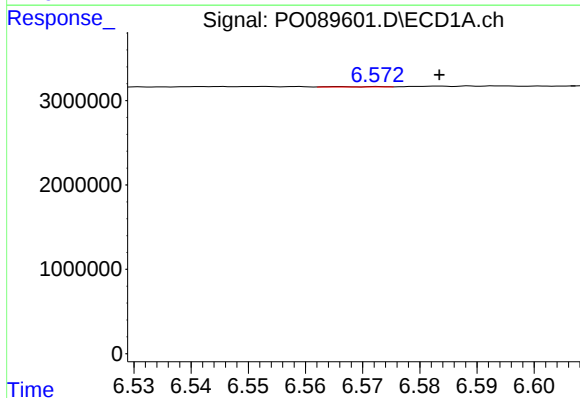
R.T.: 5.835 min
Delta R.T.: -0.006 min
Response: 362299
Conc: 4.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB147680BL



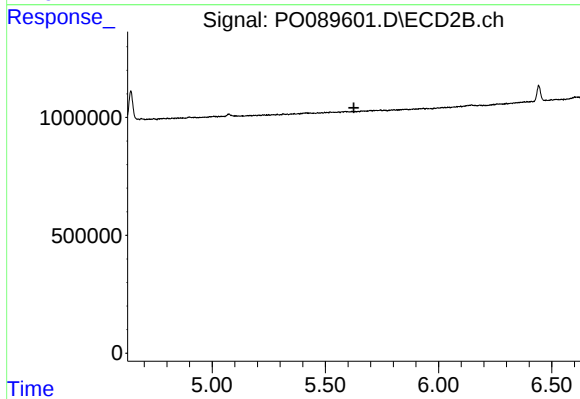
#19 AR-1242-4

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



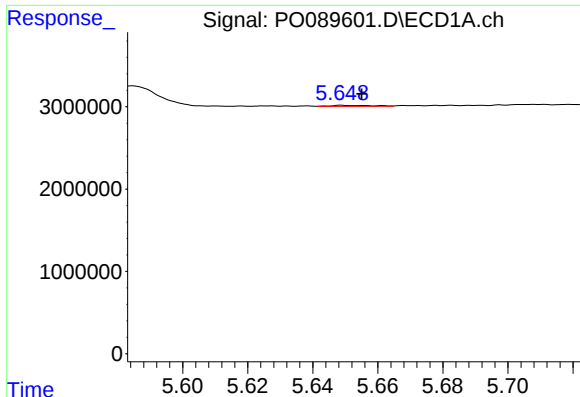
#20 AR-1242-5

R.T.: 6.566 min
Delta R.T.: -0.018 min
Response: 25169
Conc: 0.35 ng/ml



#20 AR-1242-5

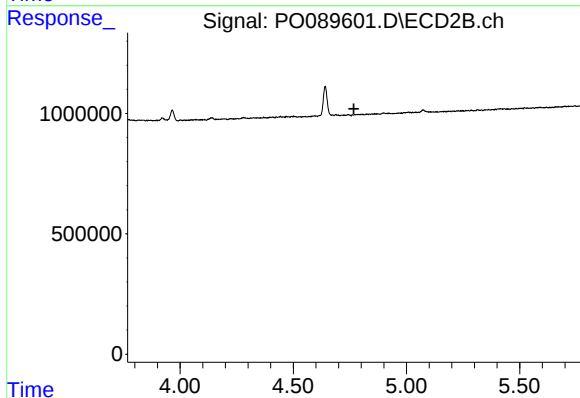
R.T.: 0.000 min
Exp R.T. : 5.626 min
Response: 0
Conc: N.D.



#21 AR-1248-1

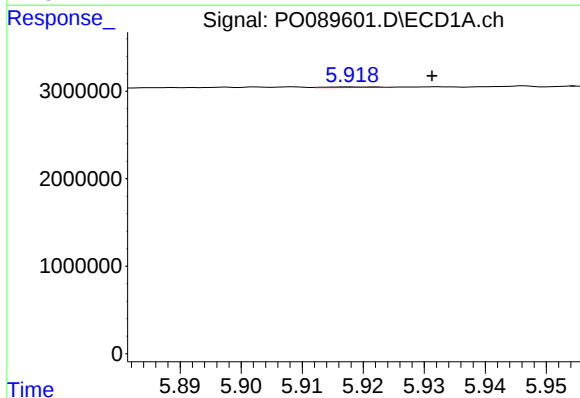
R.T.: 5.649 min
Delta R.T.: -0.006 min
Response: 110377
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB147680BL



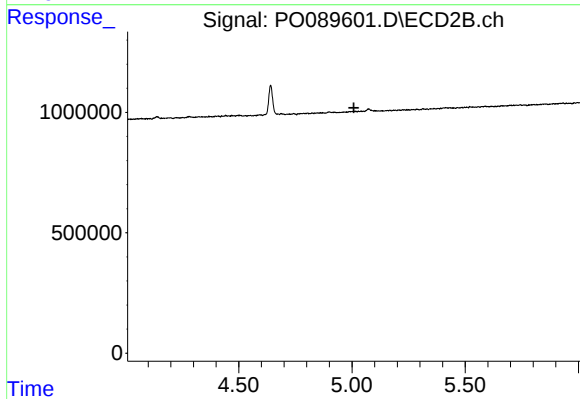
#21 AR-1248-1

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



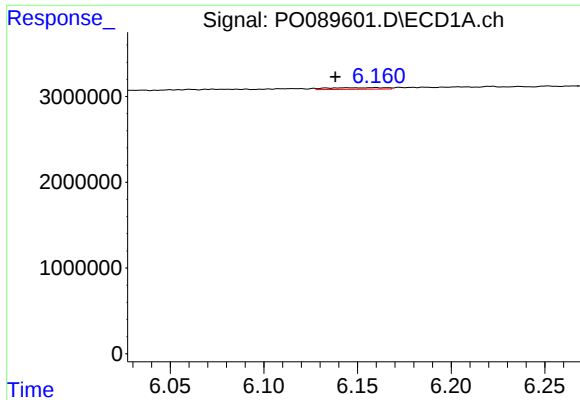
#22 AR-1248-2

R.T.: 5.918 min
Delta R.T.: -0.013 min
Response: 38685
Conc: 0.36 ng/ml



#22 AR-1248-2

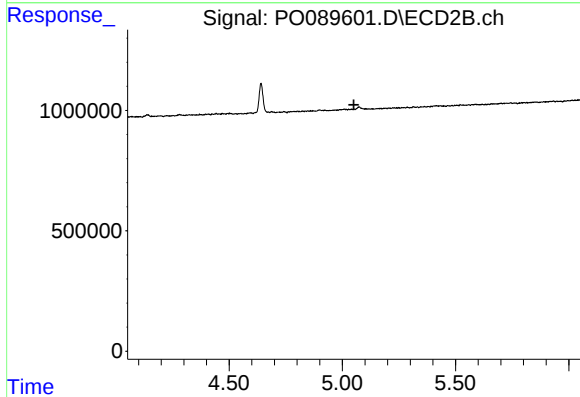
R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



#23 AR-1248-3

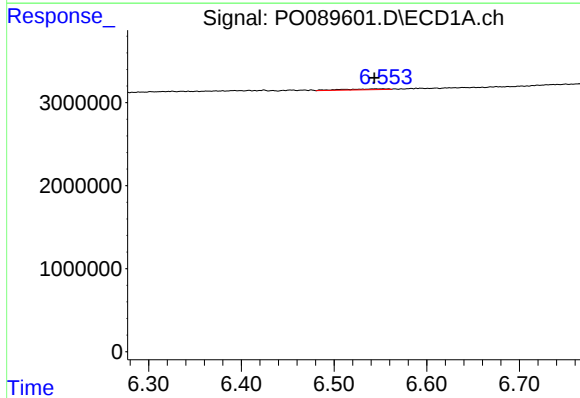
R.T.: 6.159 min
Delta R.T.: 0.021 min
Response: 377643
Conc: 3.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB147680BL



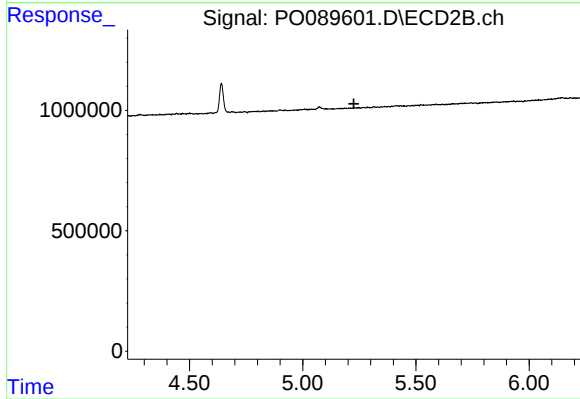
#23 AR-1248-3

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



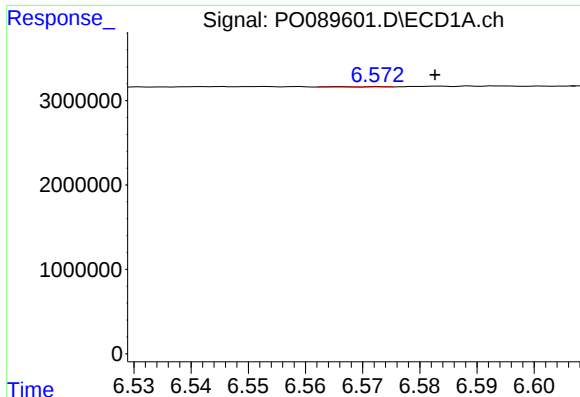
#24 AR-1248-4

R.T.: 6.553 min
Delta R.T.: 0.009 min
Response: 373817
Conc: 2.94 ng/ml



#24 AR-1248-4

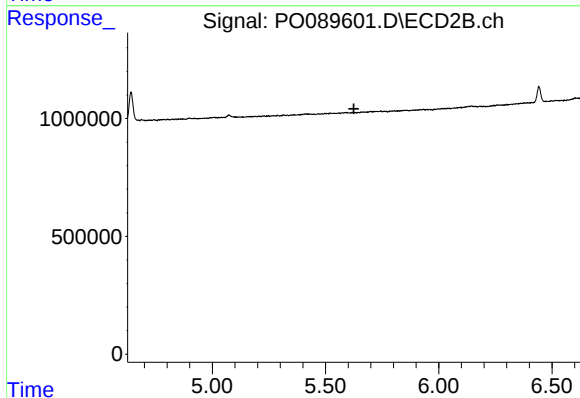
R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



#25 AR-1248-5

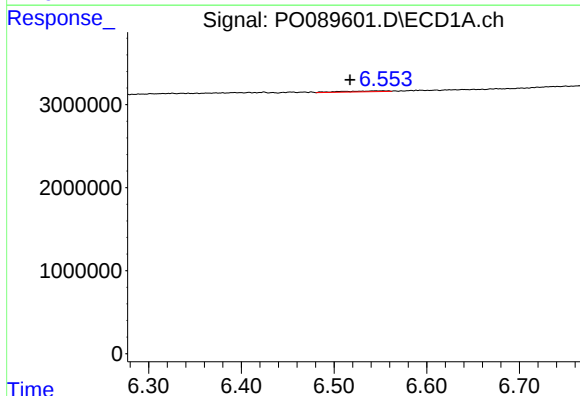
R.T.: 6.566 min
Delta R.T.: -0.017 min
Response: 25169
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB147680BL



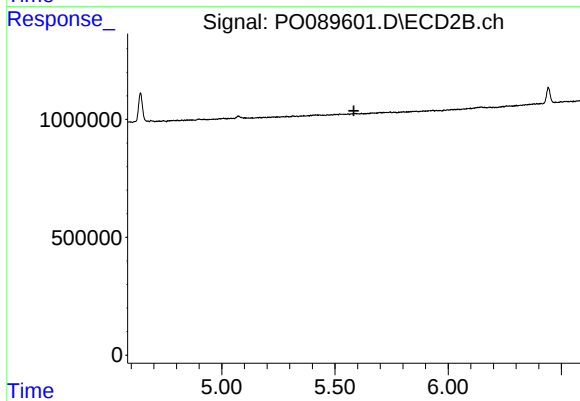
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.625 min
Response: 0
Conc: N.D.



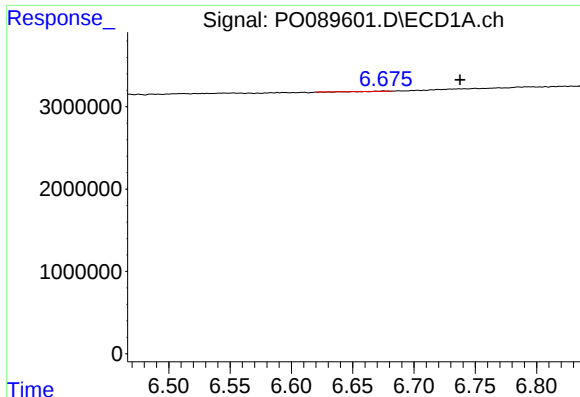
#26 AR-1254-1

R.T.: 6.553 min
Delta R.T.: 0.035 min
Response: 373817
Conc: 2.85 ng/ml



#26 AR-1254-1

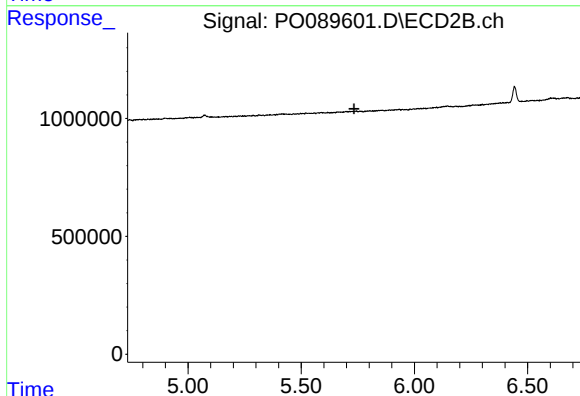
R.T.: 0.000 min
Exp R.T. : 5.584 min
Response: 0
Conc: N.D.



#27 AR-1254-2

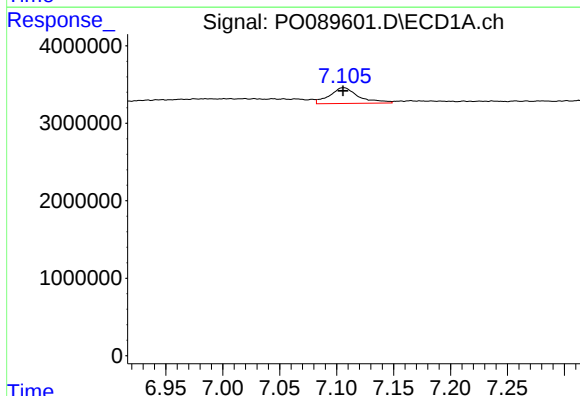
R.T.: 6.676 min
Delta R.T.: -0.062 min
Response: 13131
Conc: 0.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB147680BL



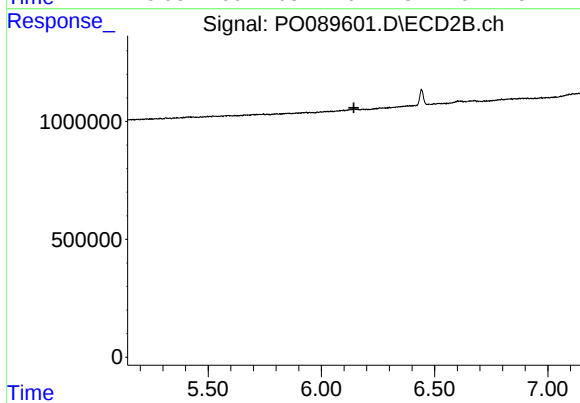
#27 AR-1254-2

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



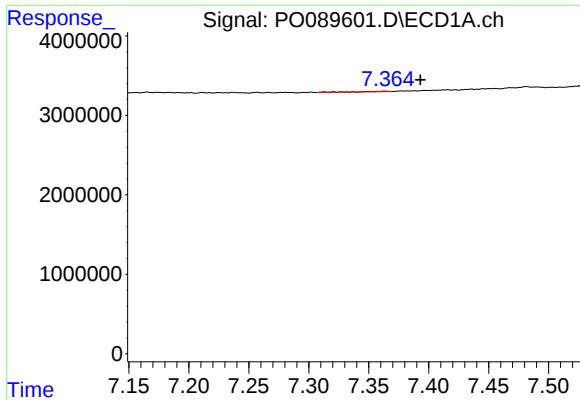
#28 AR-1254-3

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 3628448
Conc: 17.94 ng/ml



#28 AR-1254-3

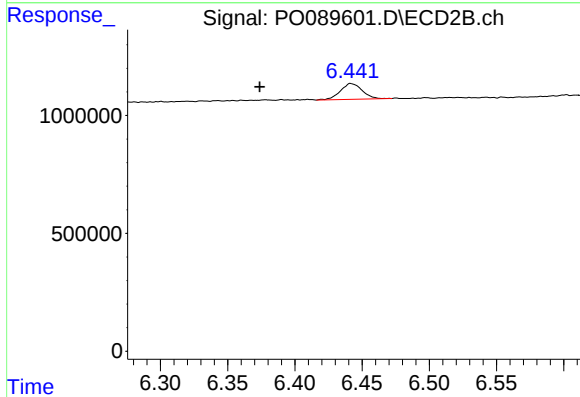
R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



#29 AR-1254-4

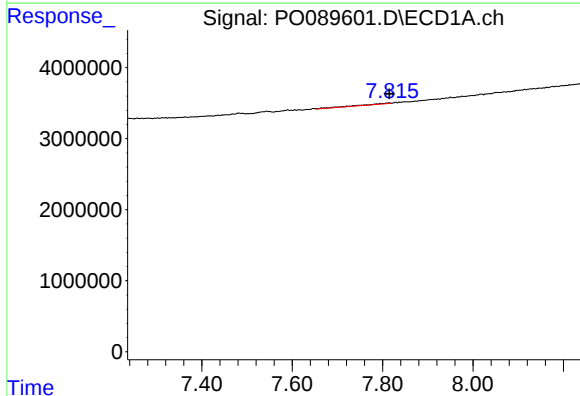
R.T.: 7.364 min
Delta R.T.: -0.029 min
Response: 100770
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB147680BL



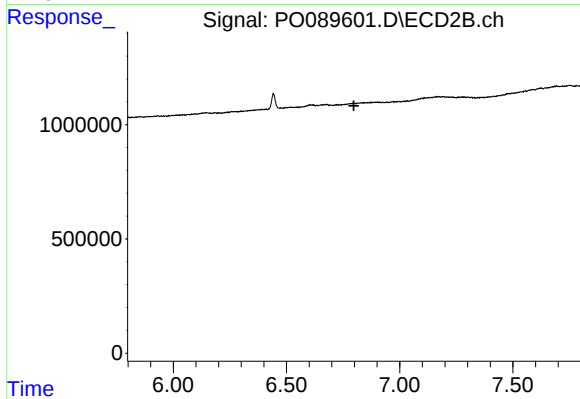
#29 AR-1254-4

R.T.: 6.441 min
Delta R.T.: 0.068 min
Response: 757240
Conc: 11.74 ng/ml



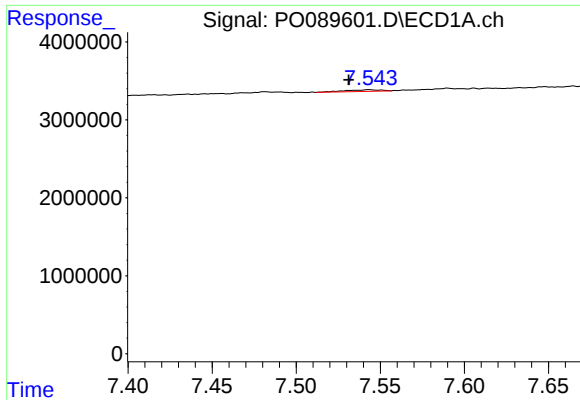
#30 AR-1254-5

R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 622952
Conc: 4.21 ng/ml



#30 AR-1254-5

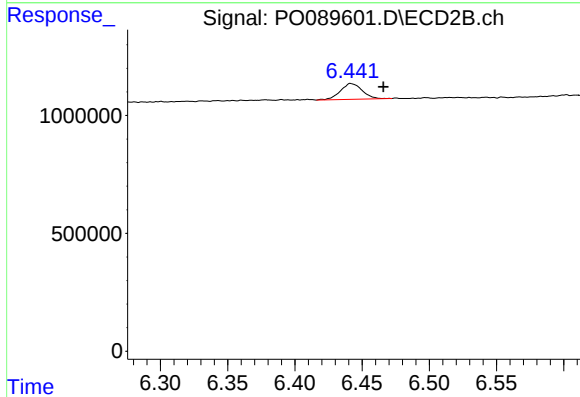
R.T.: 0.000 min
Exp R.T.: 6.798 min
Response: 0
Conc: N.D.



#32 AR-1260-2

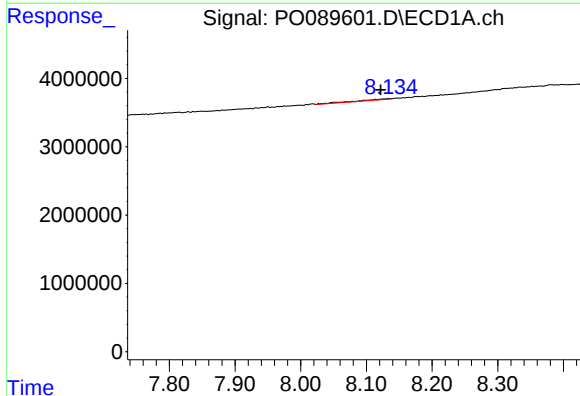
R.T.: 7.543 min
Delta R.T.: 0.012 min
Response: 305794
Conc: 1.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB147680BL



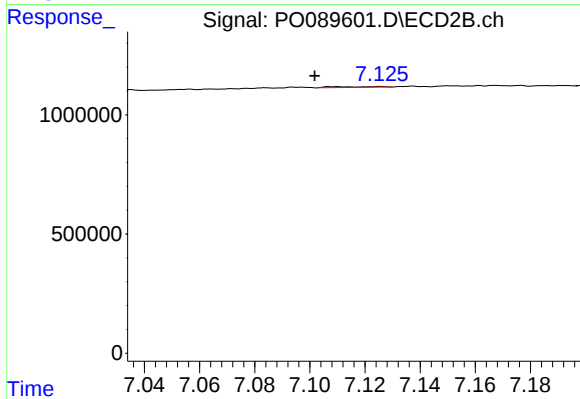
#32 AR-1260-2

R.T.: 6.441 min
Delta R.T.: -0.024 min
Response: 757240
Conc: 8.83 ng/ml



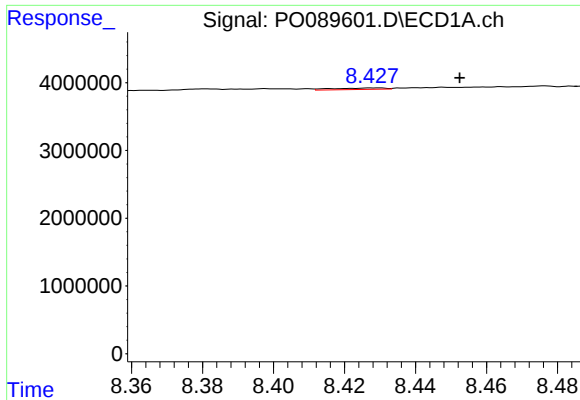
#34 AR-1260-4

R.T.: 8.134 min
Delta R.T.: 0.012 min
Response: 546994
Conc: 4.05 ng/ml



#34 AR-1260-4

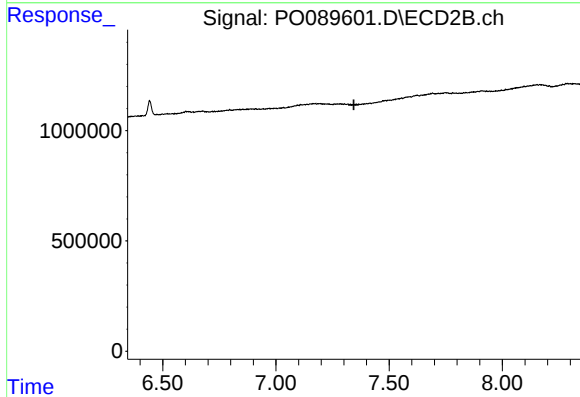
R.T.: 7.126 min
Delta R.T.: 0.024 min
Response: 41745
Conc: 0.65 ng/ml



#35 AR-1260-5

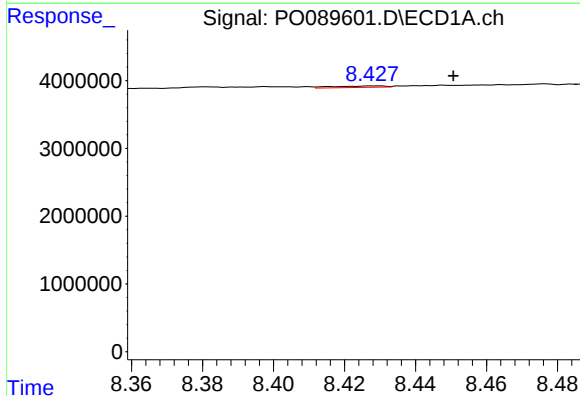
R.T.: 8.428 min
Delta R.T.: -0.024 min
Response: 223202
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB147680BL



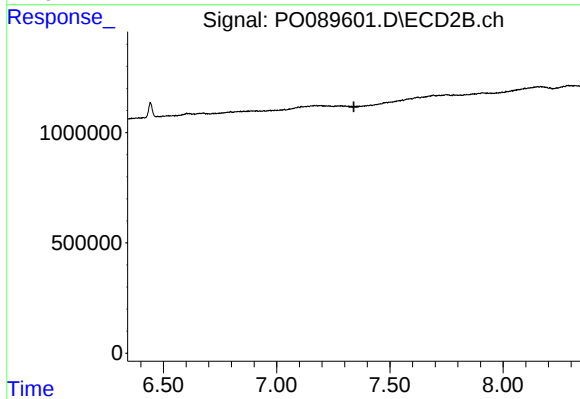
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.344 min
Response: 0
Conc: N.D.



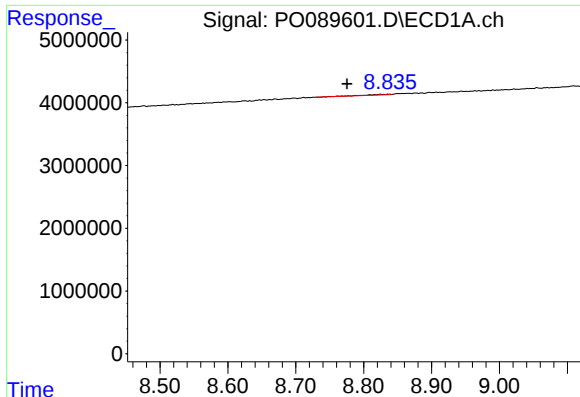
#37 AR-1262-2

R.T.: 8.428 min
Delta R.T.: -0.022 min
Response: 223202
Conc: 0.72 ng/ml



#37 AR-1262-2

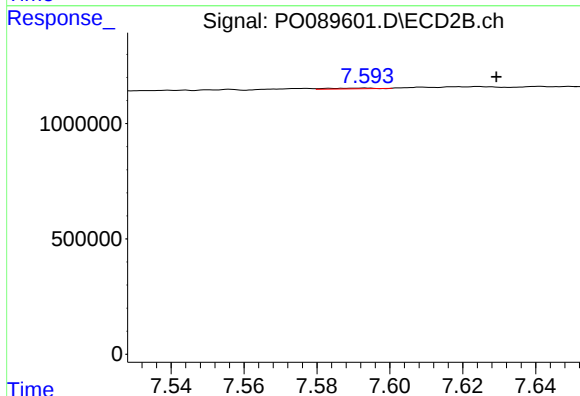
R.T.: 0.000 min
Exp R.T. : 7.341 min
Response: 0
Conc: N.D.



#38 AR-1262-3

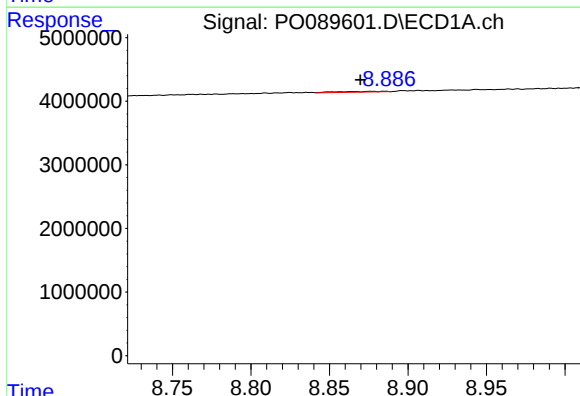
R.T.: 8.825 min
Delta R.T.: 0.049 min
Response: 236929
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB147680BL



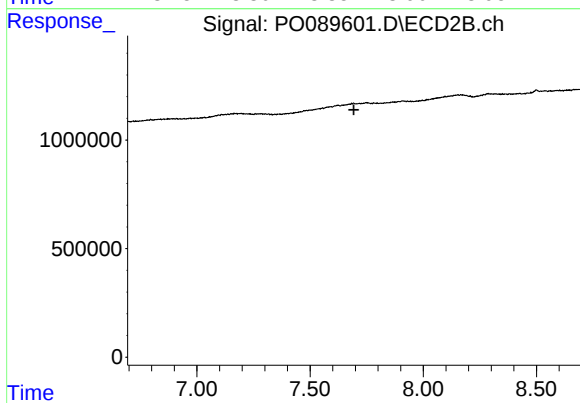
#38 AR-1262-3

R.T.: 7.593 min
Delta R.T.: -0.036 min
Response: 36668
Conc: 0.59 ng/ml



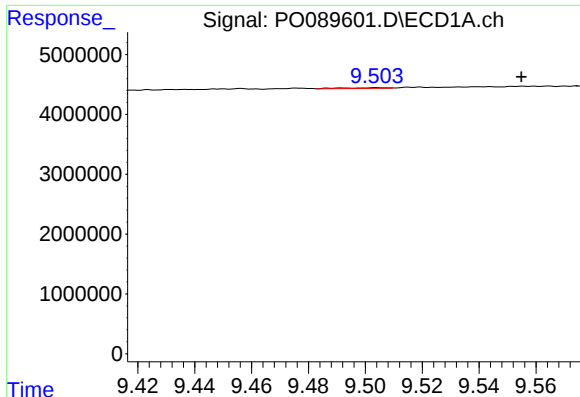
#39 AR-1262-4

R.T.: 8.877 min
Delta R.T.: 0.007 min
Response: 227501
Conc: 2.44 ng/ml



#39 AR-1262-4

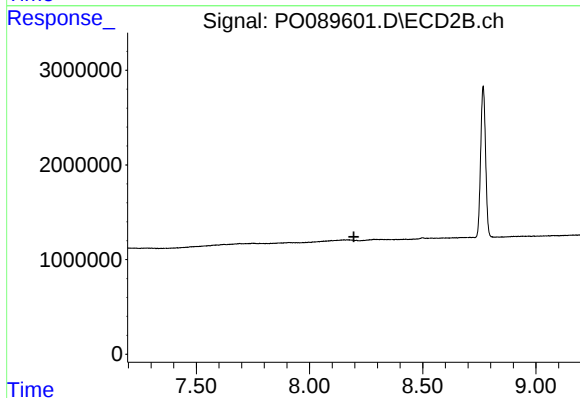
R.T.: 0.000 min
Exp R.T.: 7.693 min
Response: 0
Conc: N.D.



#40 AR-1262-5

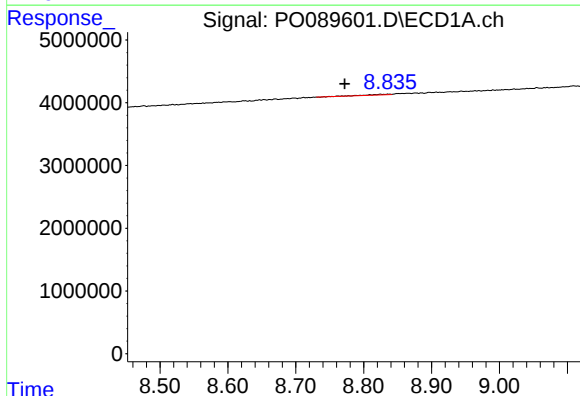
R.T.: 9.504 min
Delta R.T.: -0.051 min
Response: 126878
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB147680BL



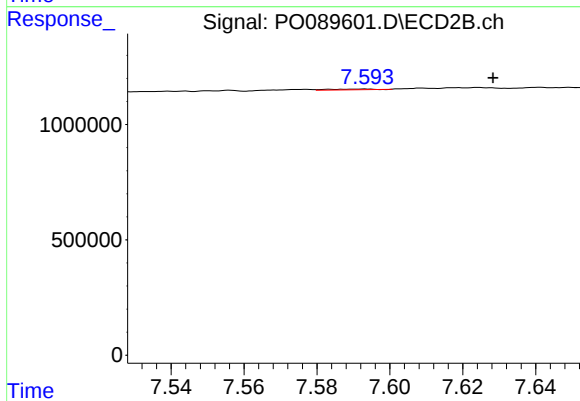
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



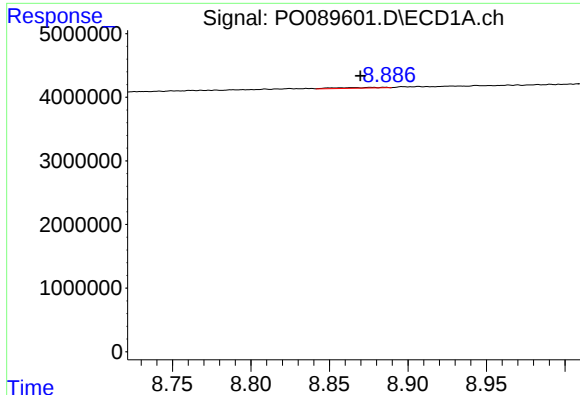
#41 AR-1268-1

R.T.: 8.825 min
Delta R.T.: 0.053 min
Response: 236929
Conc: 0.63 ng/ml



#41 AR-1268-1

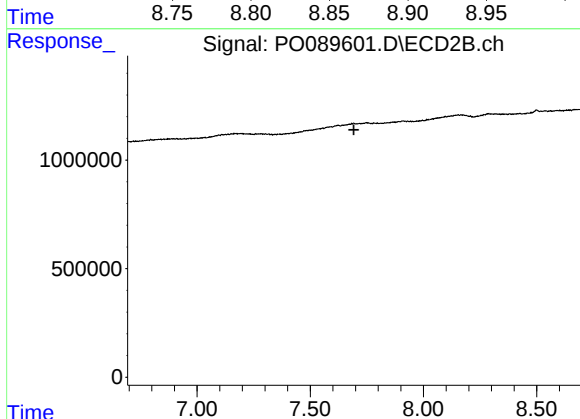
R.T.: 7.593 min
Delta R.T.: -0.035 min
Response: 36668
Conc: 0.21 ng/ml



#42 AR-1268-2

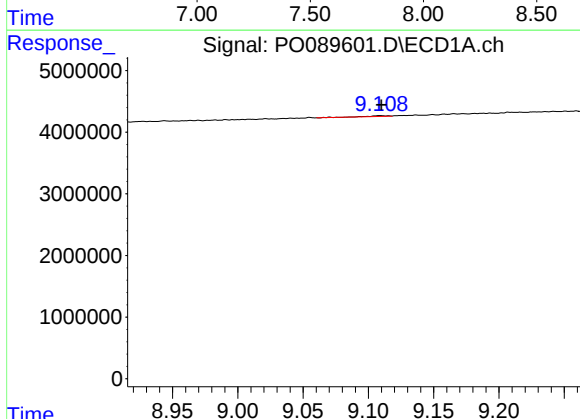
R.T.: 8.877 min
Delta R.T.: 0.007 min
Response: 227501
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB147680BL



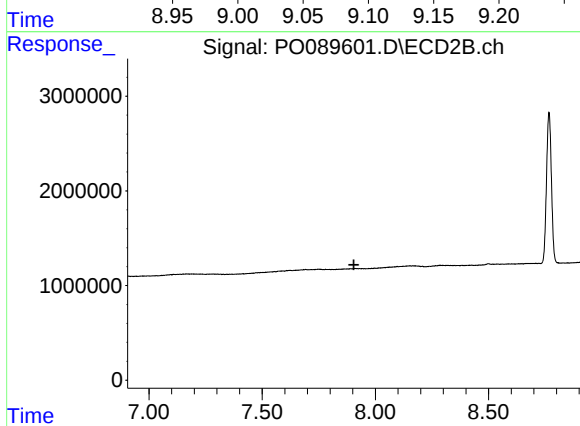
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.693 min
Response: 0
Conc: N.D.



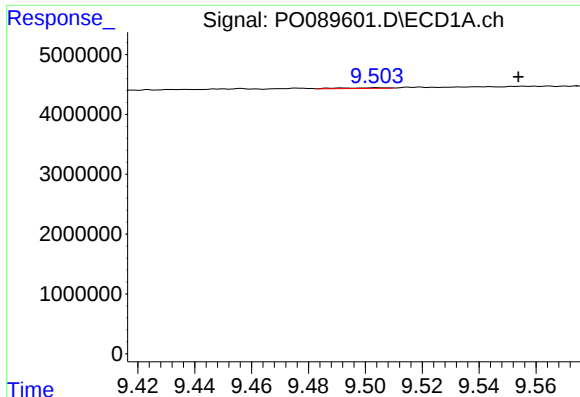
#43 AR-1268-3

R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 129717
Conc: 0.44 ng/ml



#43 AR-1268-3

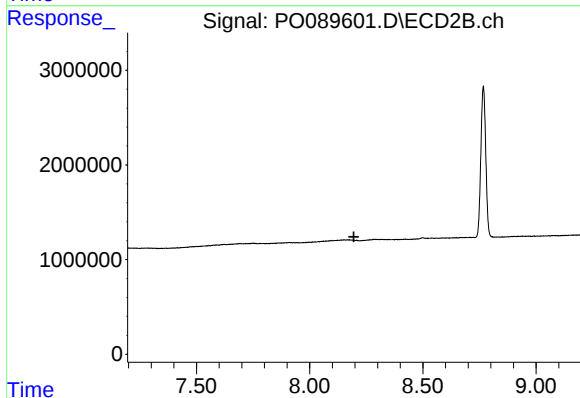
R.T.: 0.000 min
Exp R.T. : 7.905 min
Response: 0
Conc: N.D.



#44 AR-1268-4

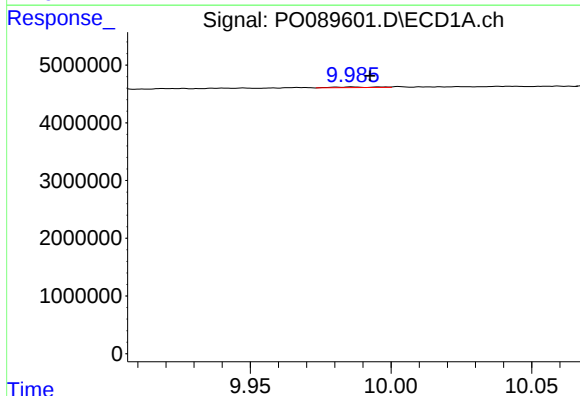
R.T.: 9.504 min
Delta R.T.: -0.050 min
Response: 126878
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB147680BL



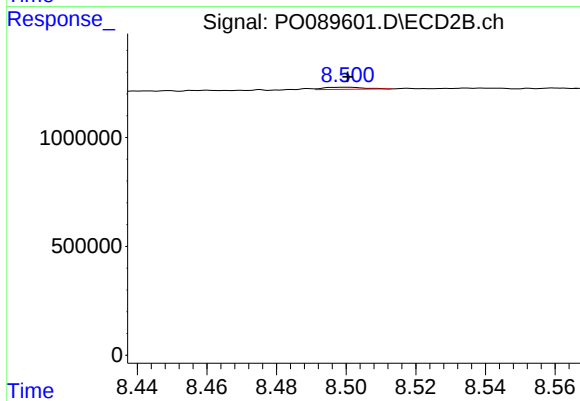
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.195 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.986 min
Delta R.T.: -0.006 min
Response: 122845
Conc: 0.13 ng/ml



#45 AR-1268-5

R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 77207
Conc: 0.20 ng/ml