

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062223\
 Data File : P0095880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2023 19:51
 Operator : YP/AJ
 Sample : PB153682BL
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB153682BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 22:37:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 21 13:08:39 2023
 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...	4.414	3.634	57438777	25203150	19.742	18.570
2)	SA Decachlor...	10.231	8.670	44613758	24213794	21.535	19.747
Target Compounds							
3)	L1 AR-1016-1	5.586	4.781f	63691	138276	0.772	3.026 #
4)	L1 AR-1016-2	5.627	4.781f	158596	138276	1.331	2.218 #
5)	L1 AR-1016-3	5.684	4.976f	453824	68128	5.882	2.022 #
6)	L1 AR-1016-4	5.777	4.976	105953	68128	1.768	2.068
7)	L1 AR-1016-5	6.077	5.245f	14611	389846	0.235	10.697 #
8)	L2 AR-1221-1	4.634	0.000	26980	0	0.754	N.D. #
9)	L2 AR-1221-2	4.724	3.934	934458	344456	35.133	26.118 #
10)	L2 AR-1221-3	4.792	0.000	23033	0	0.289	N.D. #
11)	L3 AR-1232-1	4.792	0.000	23033	0	0.392	N.D. #
12)	L3 AR-1232-2	5.321	4.781f	59526	138276	1.711	4.652 #
13)	L3 AR-1232-3	5.627	4.976f	158596	68128	2.789	4.265 #
14)	L3 AR-1232-4	5.777	4.976	105953	68128	3.701	4.338
15)	L3 AR-1232-5	5.878	5.245f	198043	389846	7.973	21.664 #
16)	L4 AR-1242-1	5.586	4.781f	63691	138276	0.964	3.825 #
17)	L4 AR-1242-2	5.627	4.781f	158596	138276	1.663	2.819 #
18)	L4 AR-1242-3	5.684	4.976f	453824	68128	7.153	2.541 #
19)	L4 AR-1242-4	5.777	4.976	105953	68128	2.165	2.304
20)	L4 AR-1242-5	6.502	5.594f	25456	857139	0.515	24.145 #
21)	L5 AR-1248-1	5.586	4.781f	63691	138276	1.258	5.098 #
22)	L5 AR-1248-2	5.878	4.976	198043	68128	2.405	1.704 #
23)	L5 AR-1248-3	6.077	4.976	14611	68128	0.170	1.583 #
24)	L5 AR-1248-4	6.482	5.245f	29133	389846	0.351	7.495 #
25)	L5 AR-1248-5	6.502	5.594	25456	857139	0.303	17.086 #
26)	L6 AR-1254-1	6.454	5.594f	7614	857139	0.080	11.573 #
27)	L6 AR-1254-2	6.679	5.678	127257	99241	0.916	1.454 #
28)	L6 AR-1254-3	7.042	6.017f	209005	192723	1.547	1.935 #
29)	L6 AR-1254-4	7.333	0.000	25183	0	0.281	N.D. #
30)	L6 AR-1254-5	7.754	0.000	159179	0	1.547	N.D. #
31)	L7 AR-1260-1	7.215	0.000	88179	0	0.776	N.D. #
32)	L7 AR-1260-2	7.481	0.000	78277	0	0.645	N.D. #
33)	L7 AR-1260-3	7.754	0.000	159179	0	1.148	N.D. #
34)	L7 AR-1260-4	8.056	0.000	164060	0	1.716	N.D. #
35)	L7 AR-1260-5	8.386	0.000	8899	0	0.053	N.D. #
36)	L8 AR-1262-1	7.832	6.823	154557	424988	1.151	11.111 #
37)	L8 AR-1262-2	8.386	0.000	8899	0	0.043	N.D. #
38)	L8 AR-1262-3	8.712	7.555	110532	379267	0.730	6.120 #
39)	L8 AR-1262-4	8.785	0.000	35378	0	0.293	N.D. #
40)	L8 AR-1262-5	9.461	8.081f	31185	29953	0.413	0.590 #
41)	L9 AR-1268-1	8.712	7.555	110532	379267	0.404	2.145 #

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Acq On : 22 Jun 2023 19:51
Operator : YP/AJ
Sample : PB153682BL
Misc :
ALS Vial : 22 Sample Multiplier: 1

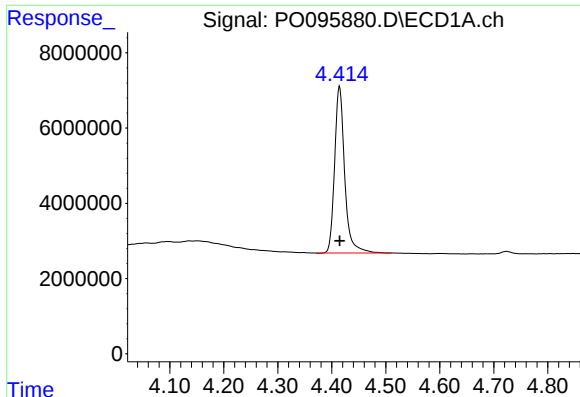
Instrument :
ECD_O
ClientSampleId :
PB153682BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 22:37:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062023.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 21 13:08:39 2023
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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
42)	L9 AR-1268-2	8.785	0.000	35378	0	0.143	N.D. #
43)	L9 AR-1268-3	9.025	7.832	233851	76047	1.029	0.546 #
44)	L9 AR-1268-4	9.461	8.081f	31185	29953	0.377	0.539 #
45)	L9 AR-1268-5	9.885	8.411	206113	224557	0.277	0.537 #

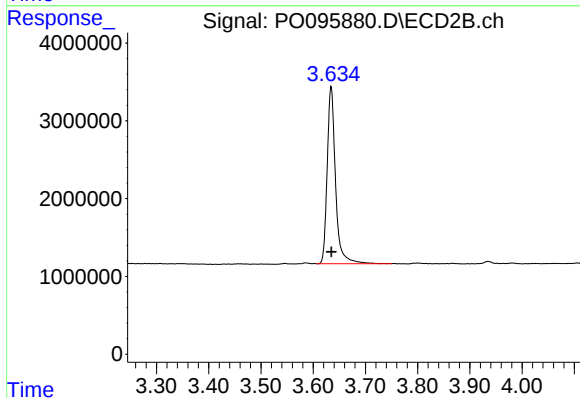
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

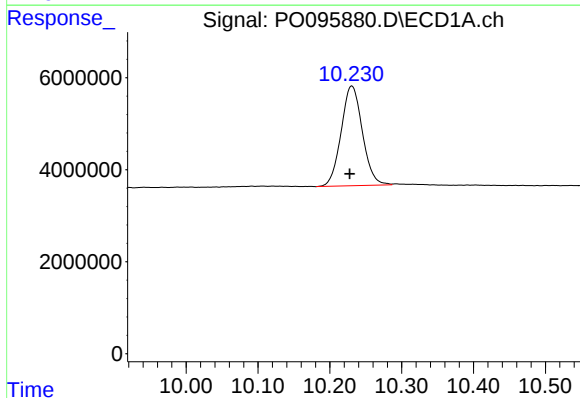
R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 57438777
Conc: 19.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB153682BL



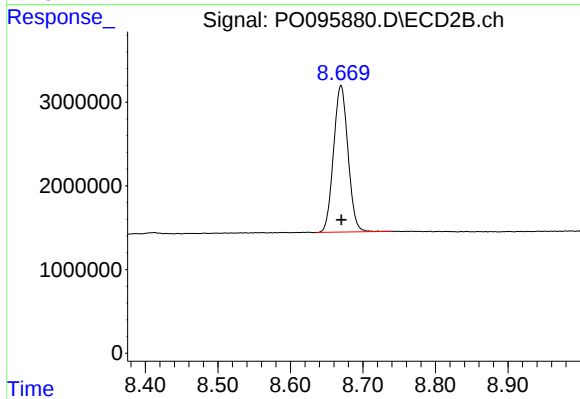
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 25203150
Conc: 18.57 ng/ml



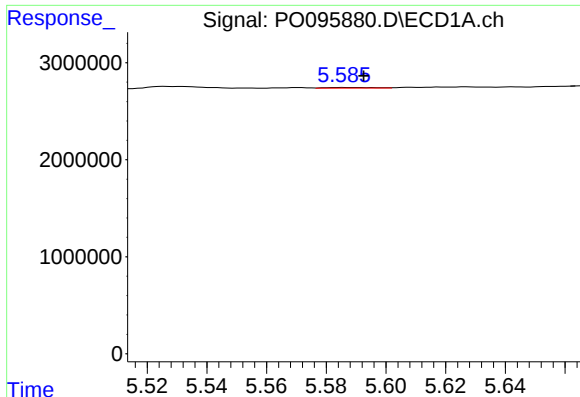
#2 Decachlorobiphenyl

R.T.: 10.231 min
Delta R.T.: 0.003 min
Response: 44613758
Conc: 21.53 ng/ml



#2 Decachlorobiphenyl

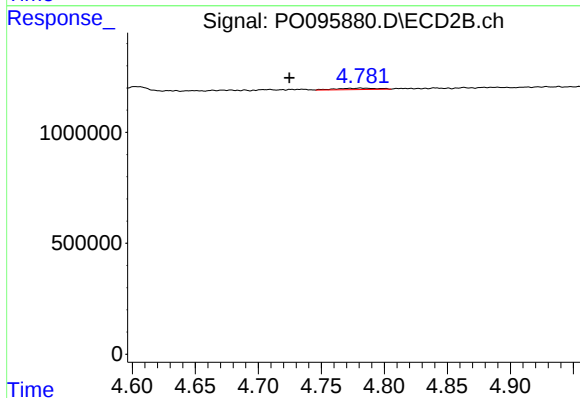
R.T.: 8.670 min
Delta R.T.: 0.000 min
Response: 24213794
Conc: 19.75 ng/ml



#3 AR-1016-1

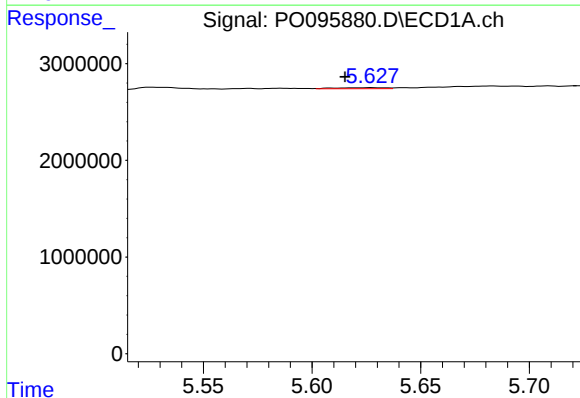
R.T.: 5.586 min
Delta R.T.: -0.007 min
Response: 63691
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB153682BL



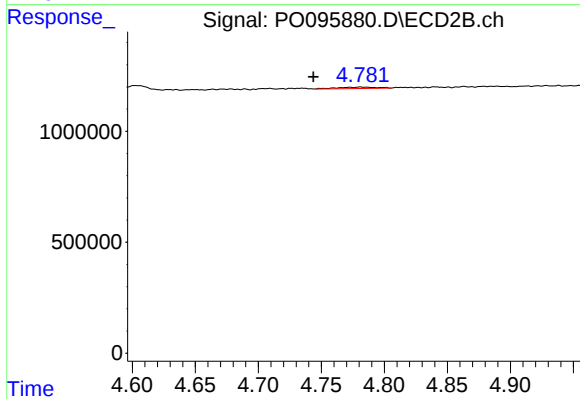
#3 AR-1016-1

R.T.: 4.781 min
Delta R.T.: 0.056 min
Response: 138276
Conc: 3.03 ng/ml



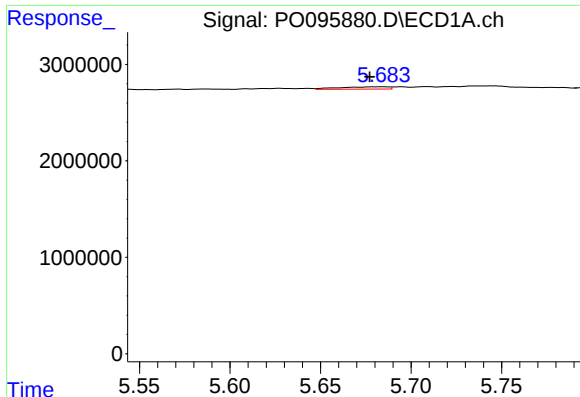
#4 AR-1016-2

R.T.: 5.627 min
Delta R.T.: 0.012 min
Response: 158596
Conc: 1.33 ng/ml



#4 AR-1016-2

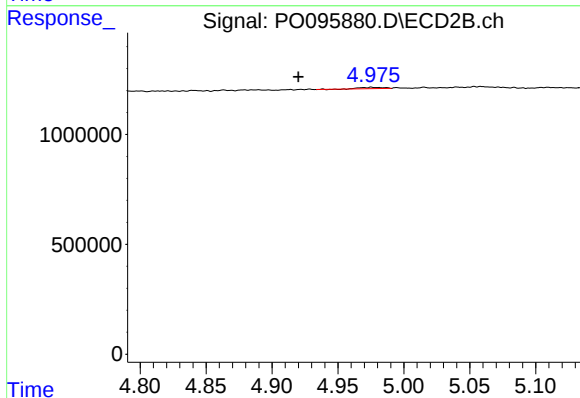
R.T.: 4.781 min
Delta R.T.: 0.037 min
Response: 138276
Conc: 2.22 ng/ml



#5 AR-1016-3

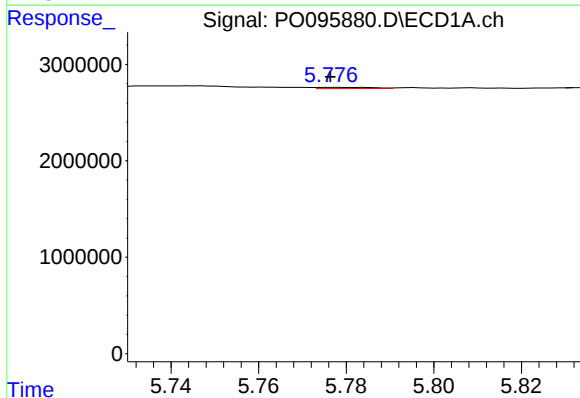
R.T.: 5.684 min
Delta R.T.: 0.006 min
Response: 453824
Conc: 5.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB153682BL



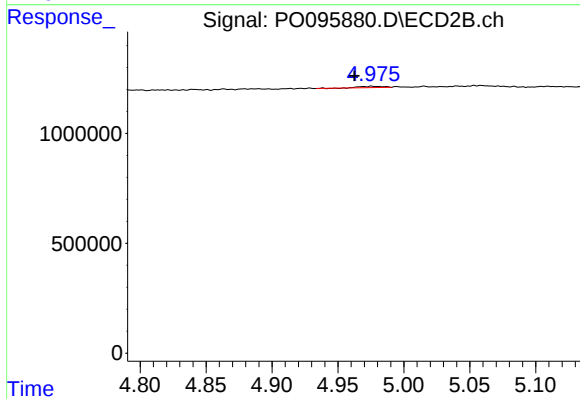
#5 AR-1016-3

R.T.: 4.976 min
Delta R.T.: 0.055 min
Response: 68128
Conc: 2.02 ng/ml



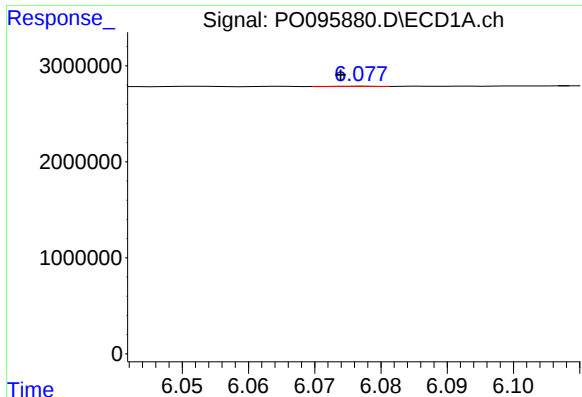
#6 AR-1016-4

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 105953
Conc: 1.77 ng/ml



#6 AR-1016-4

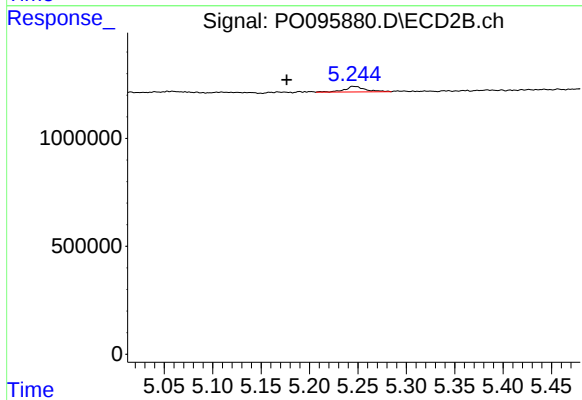
R.T.: 4.976 min
Delta R.T.: 0.013 min
Response: 68128
Conc: 2.07 ng/ml



#7 AR-1016-5

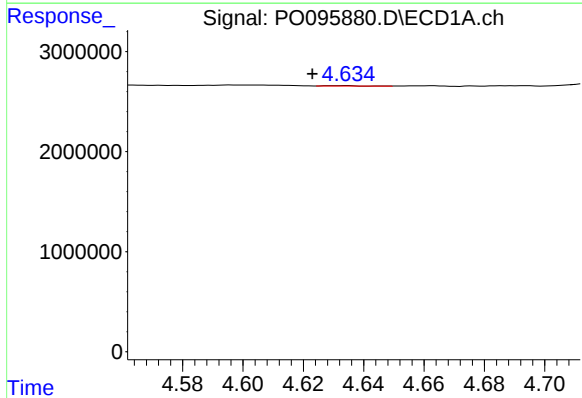
R.T.: 6.077 min
Delta R.T.: 0.003 min
Response: 14611
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB153682BL



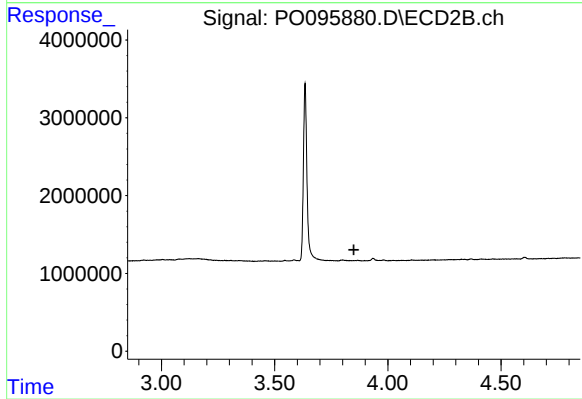
#7 AR-1016-5

R.T.: 5.245 min
Delta R.T.: 0.069 min
Response: 389846
Conc: 10.70 ng/ml



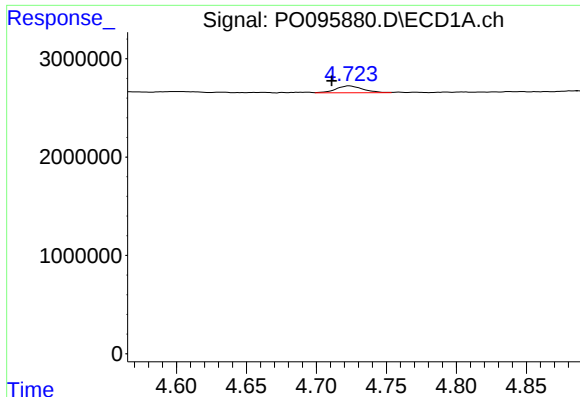
#8 AR-1221-1

R.T.: 4.634 min
Delta R.T.: 0.011 min
Response: 26980
Conc: 0.75 ng/ml



#8 AR-1221-1

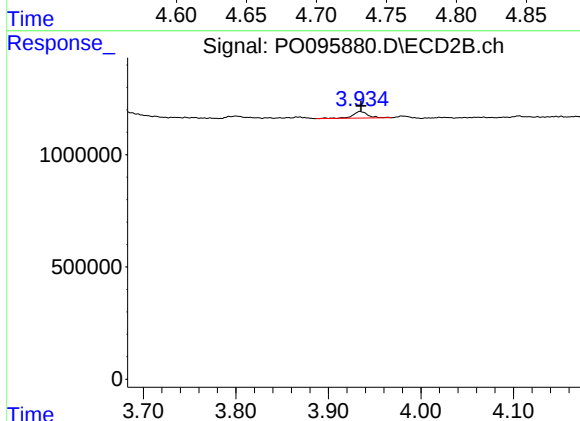
R.T.: 0.000 min
Exp R.T. : 3.850 min
Response: 0
Conc: N.D.



#9 AR-1221-2

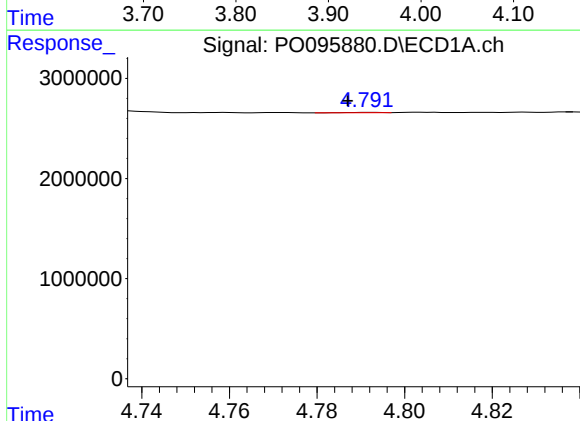
R.T.: 4.724 min
Delta R.T.: 0.013 min
Response: 934458
Conc: 35.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB153682BL



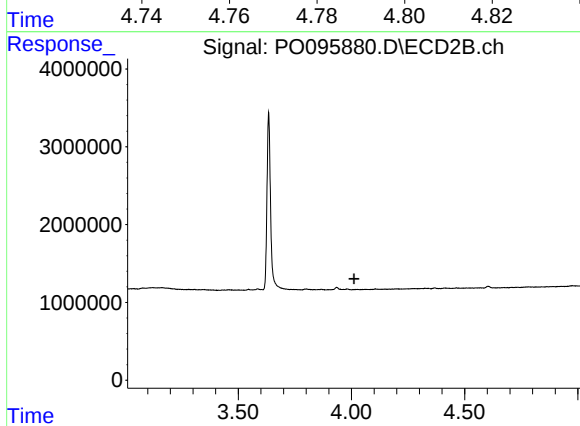
#9 AR-1221-2

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 344456
Conc: 26.12 ng/ml



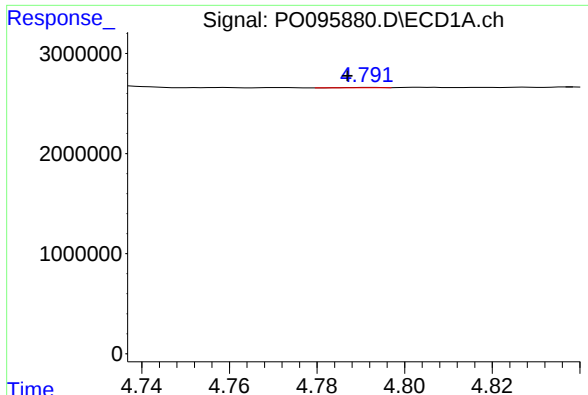
#10 AR-1221-3

R.T.: 4.792 min
Delta R.T.: 0.005 min
Response: 23033
Conc: 0.29 ng/ml



#10 AR-1221-3

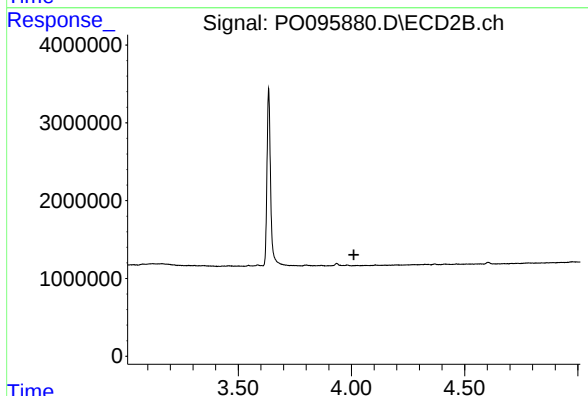
R.T.: 0.000 min
Exp R.T. : 4.011 min
Response: 0
Conc: N.D.



#11 AR-1232-1

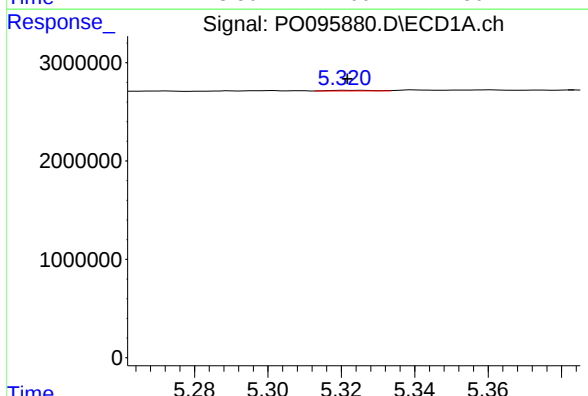
R.T.: 4.792 min
Delta R.T.: 0.005 min
Response: 23033
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB153682BL



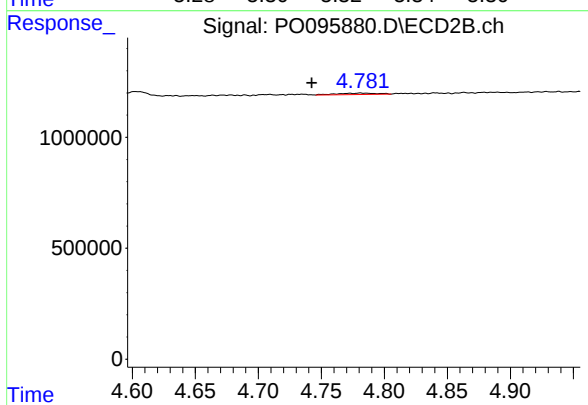
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.011 min
Response: 0
Conc: N.D.



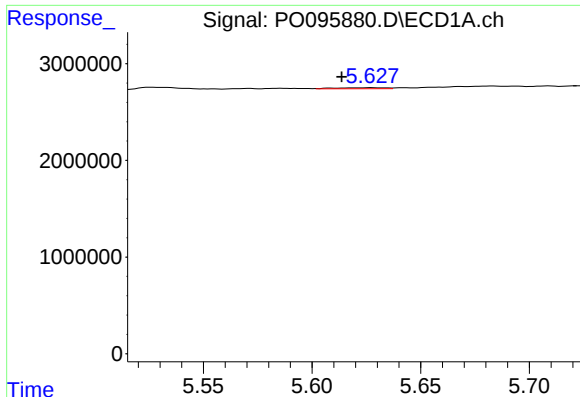
#12 AR-1232-2

R.T.: 5.321 min
Delta R.T.: 0.000 min
Response: 59526
Conc: 1.71 ng/ml



#12 AR-1232-2

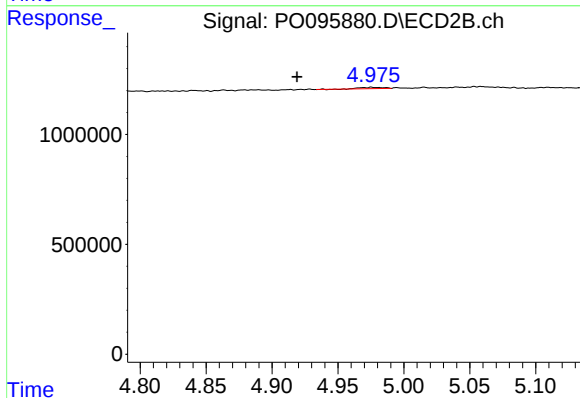
R.T.: 4.781 min
Delta R.T.: 0.039 min
Response: 138276
Conc: 4.65 ng/ml



#13 AR-1232-3

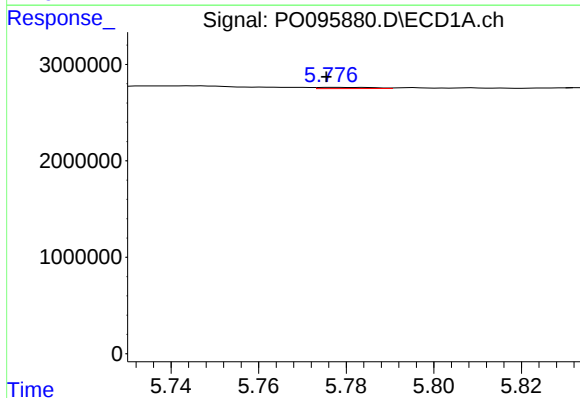
R.T.: 5.627 min
Delta R.T.: 0.014 min
Response: 158596
Conc: 2.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB153682BL



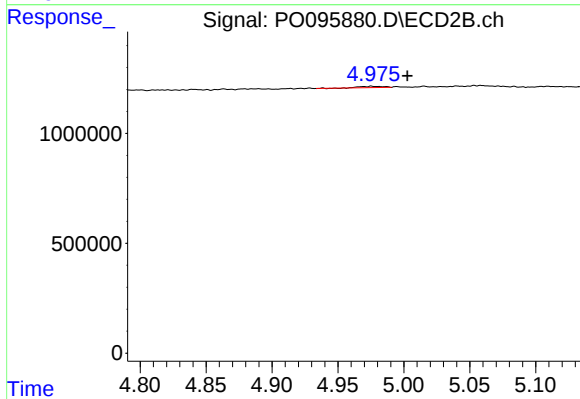
#13 AR-1232-3

R.T.: 4.976 min
Delta R.T.: 0.057 min
Response: 68128
Conc: 4.27 ng/ml



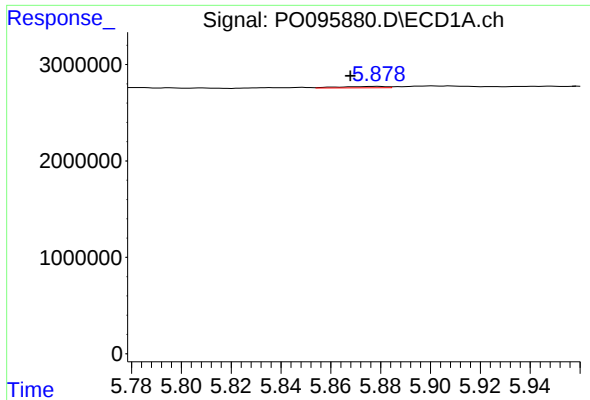
#14 AR-1232-4

R.T.: 5.777 min
Delta R.T.: 0.002 min
Response: 105953
Conc: 3.70 ng/ml



#14 AR-1232-4

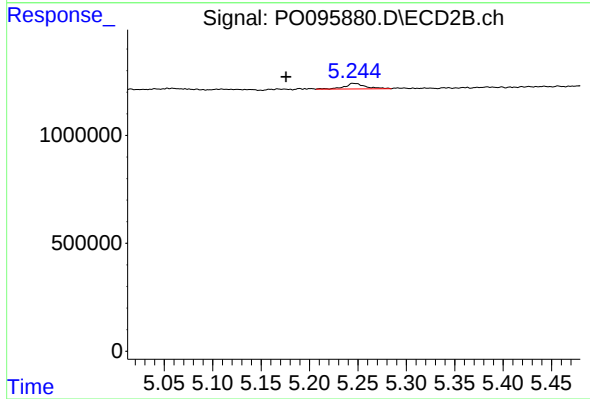
R.T.: 4.976 min
Delta R.T.: -0.027 min
Response: 68128
Conc: 4.34 ng/ml



#15 AR-1232-5

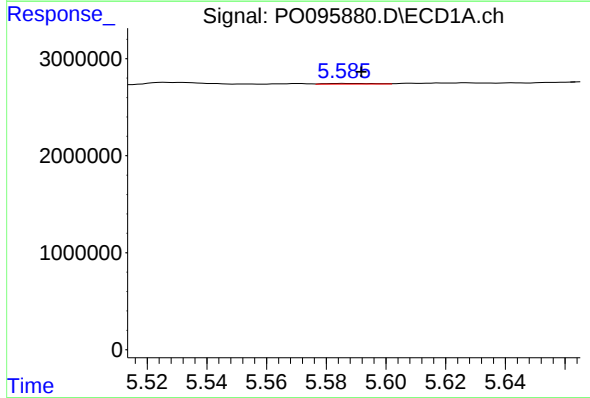
R.T.: 5.878 min
Delta R.T.: 0.010 min
Response: 198043
Conc: 7.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB153682BL



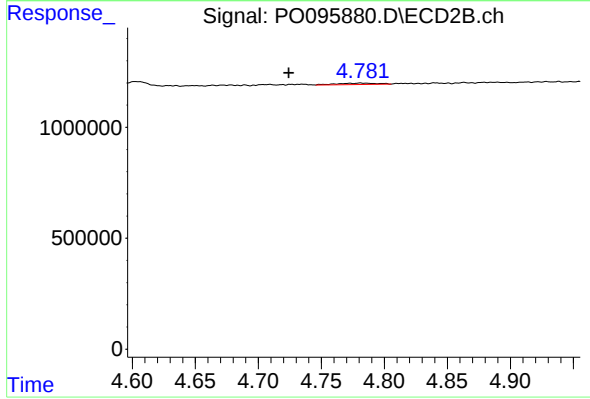
#15 AR-1232-5

R.T.: 5.245 min
Delta R.T.: 0.069 min
Response: 389846
Conc: 21.66 ng/ml



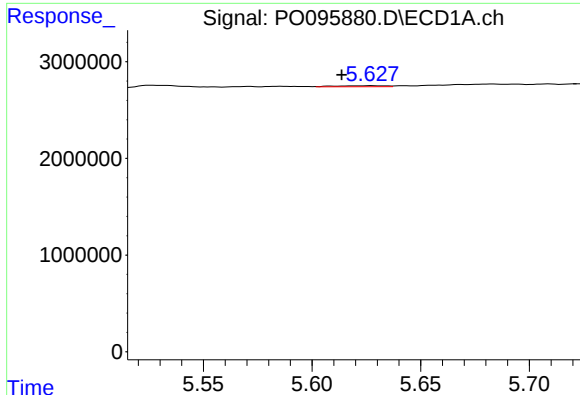
#16 AR-1242-1

R.T.: 5.586 min
Delta R.T.: -0.006 min
Response: 63691
Conc: 0.96 ng/ml



#16 AR-1242-1

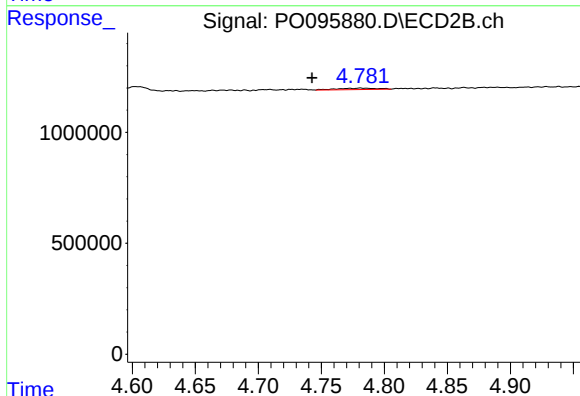
R.T.: 4.781 min
Delta R.T.: 0.057 min
Response: 138276
Conc: 3.82 ng/ml



#17 AR-1242-2

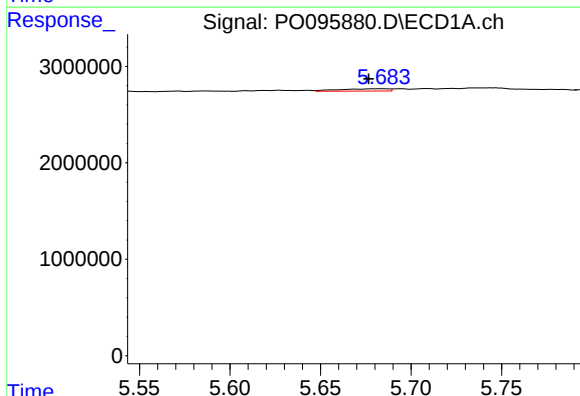
R.T.: 5.627 min
Delta R.T.: 0.014 min
Response: 158596
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB153682BL



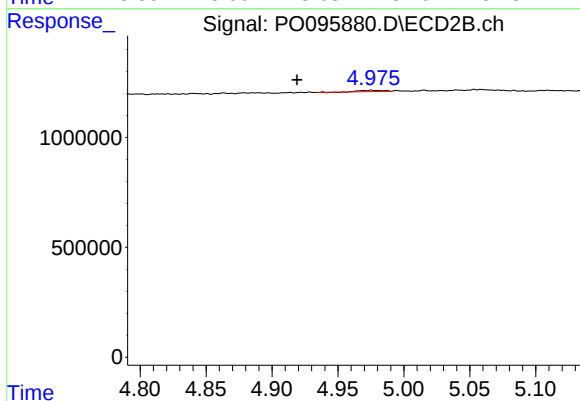
#17 AR-1242-2

R.T.: 4.781 min
Delta R.T.: 0.038 min
Response: 138276
Conc: 2.82 ng/ml



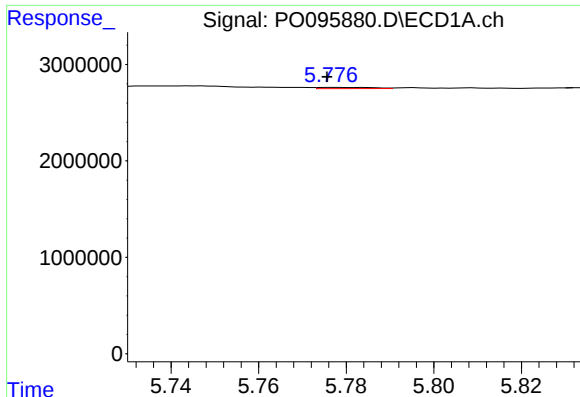
#18 AR-1242-3

R.T.: 5.684 min
Delta R.T.: 0.007 min
Response: 453824
Conc: 7.15 ng/ml



#18 AR-1242-3

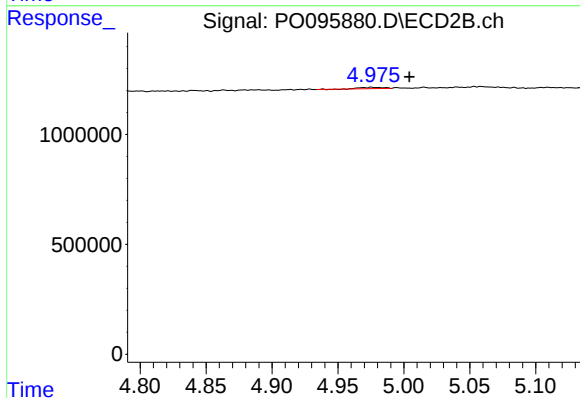
R.T.: 4.976 min
Delta R.T.: 0.056 min
Response: 68128
Conc: 2.54 ng/ml



#19 AR-1242-4

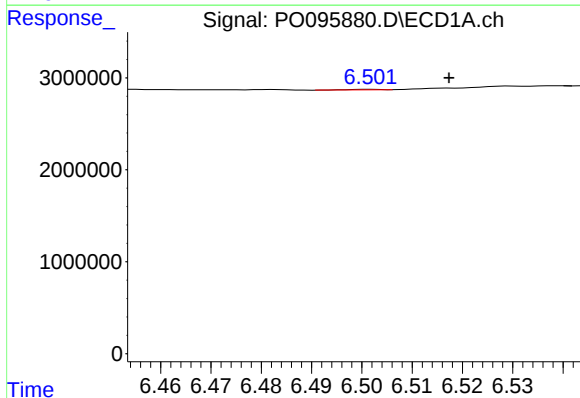
R.T.: 5.777 min
Delta R.T.: 0.002 min
Response: 105953
Conc: 2.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB153682BL



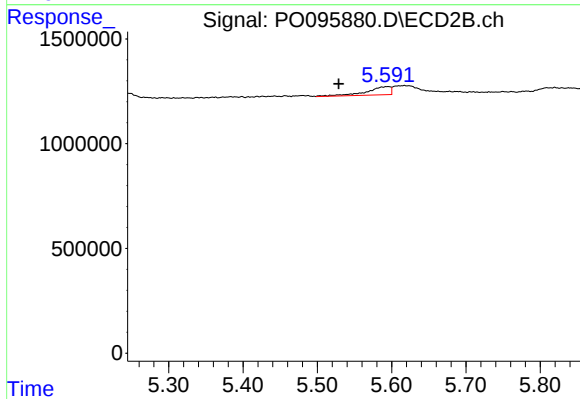
#19 AR-1242-4

R.T.: 4.976 min
Delta R.T.: -0.029 min
Response: 68128
Conc: 2.30 ng/ml



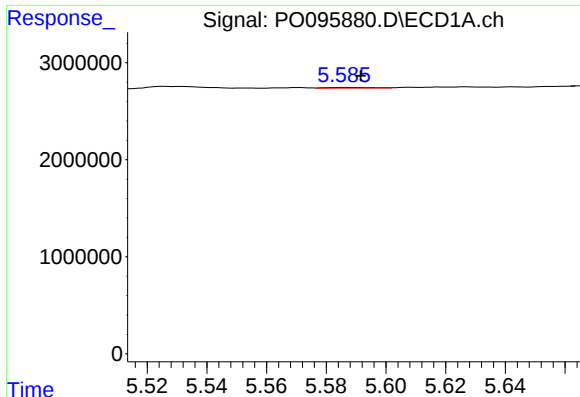
#20 AR-1242-5

R.T.: 6.502 min
Delta R.T.: -0.016 min
Response: 25456
Conc: 0.51 ng/ml



#20 AR-1242-5

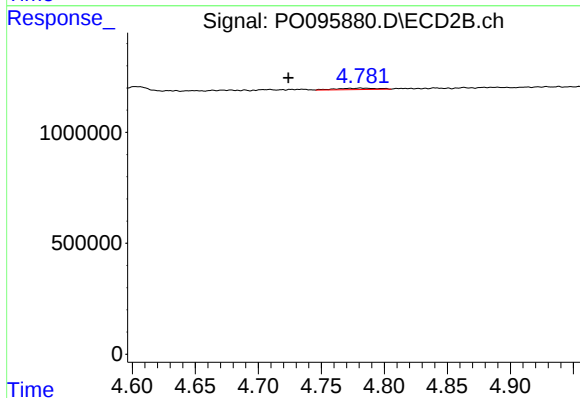
R.T.: 5.594 min
Delta R.T.: 0.065 min
Response: 857139
Conc: 24.14 ng/ml



#21 AR-1248-1

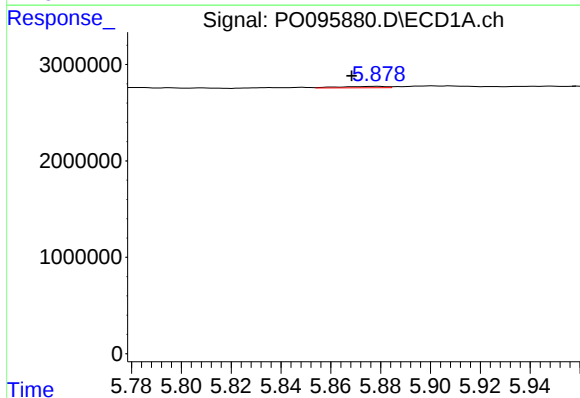
R.T.: 5.586 min
Delta R.T.: -0.006 min
Response: 63691
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB153682BL



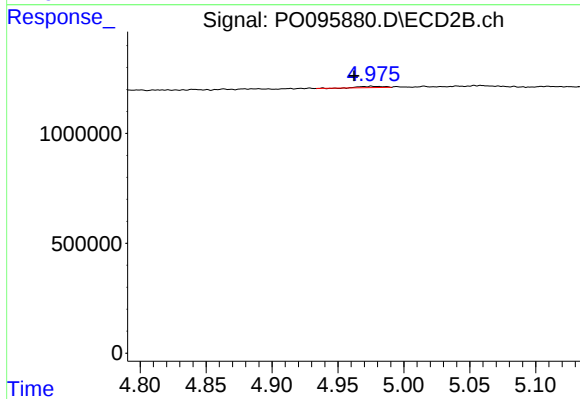
#21 AR-1248-1

R.T.: 4.781 min
Delta R.T.: 0.057 min
Response: 138276
Conc: 5.10 ng/ml



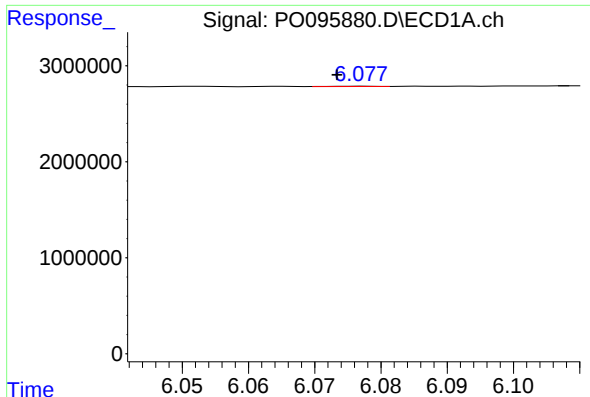
#22 AR-1248-2

R.T.: 5.878 min
Delta R.T.: 0.010 min
Response: 198043
Conc: 2.41 ng/ml



#22 AR-1248-2

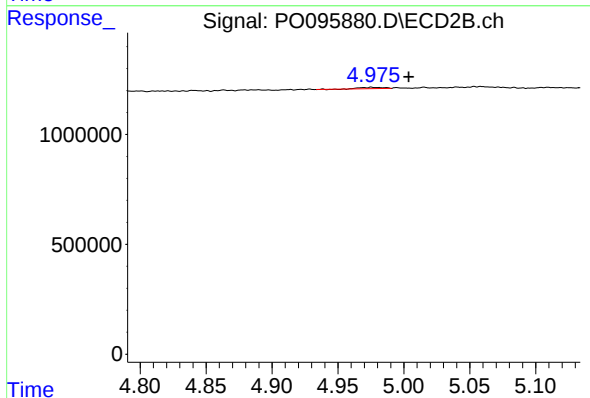
R.T.: 4.976 min
Delta R.T.: 0.013 min
Response: 68128
Conc: 1.70 ng/ml



#23 AR-1248-3

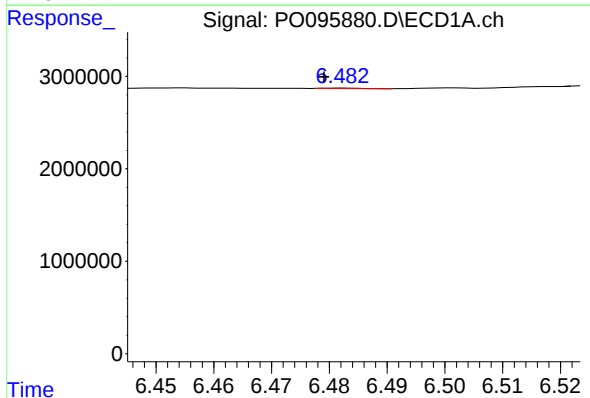
R.T.: 6.077 min
Delta R.T.: 0.004 min
Response: 14611
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB153682BL



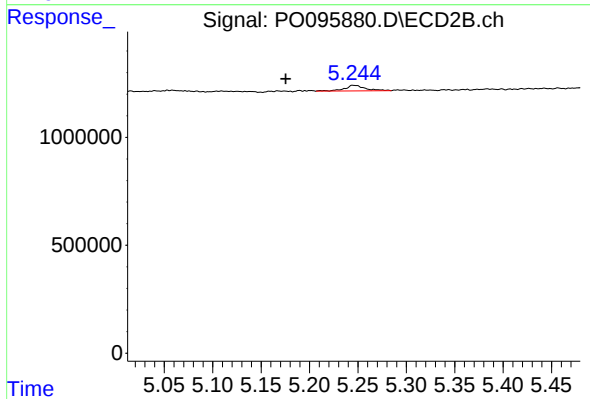
#23 AR-1248-3

R.T.: 4.976 min
Delta R.T.: -0.028 min
Response: 68128
Conc: 1.58 ng/ml



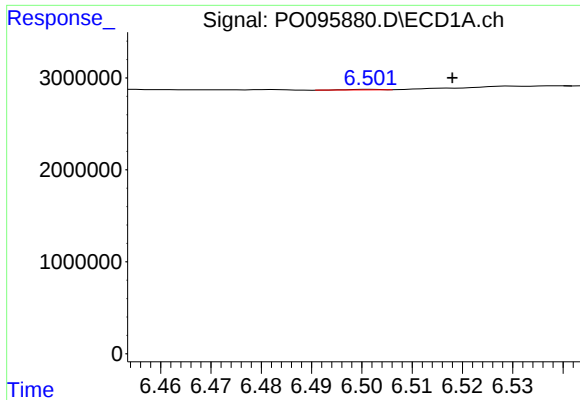
#24 AR-1248-4

R.T.: 6.482 min
Delta R.T.: 0.003 min
Response: 29133
Conc: 0.35 ng/ml



#24 AR-1248-4

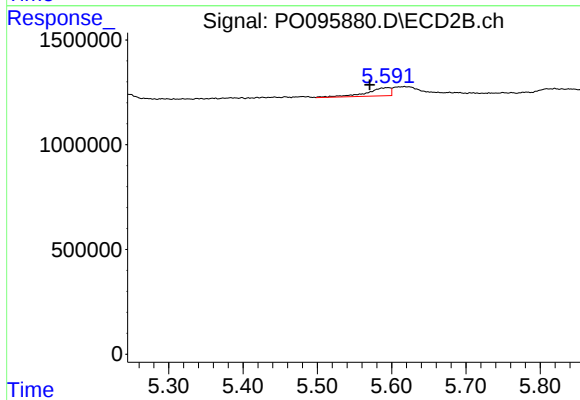
R.T.: 5.245 min
Delta R.T.: 0.070 min
Response: 389846
Conc: 7.50 ng/ml



#25 AR-1248-5

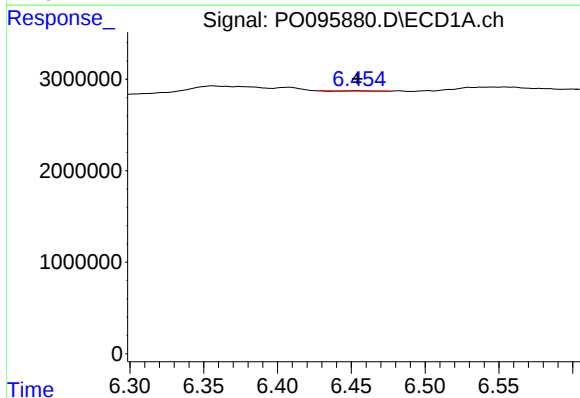
R.T.: 6.502 min
Delta R.T.: -0.016 min
Response: 25456
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB153682BL



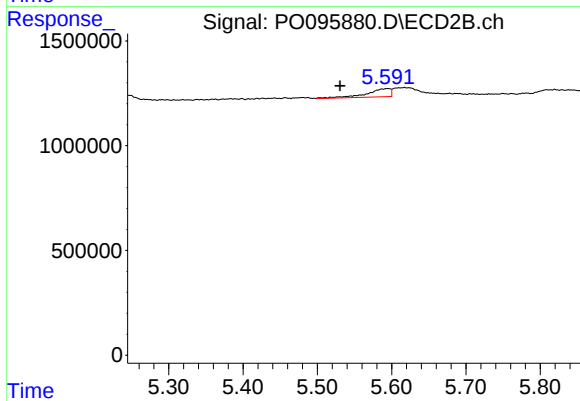
#25 AR-1248-5

R.T.: 5.594 min
Delta R.T.: 0.024 min
Response: 857139
Conc: 17.09 ng/ml



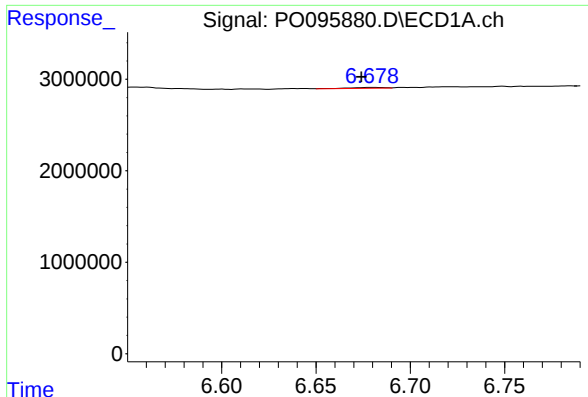
#26 AR-1254-1

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 7614
Conc: 0.08 ng/ml



#26 AR-1254-1

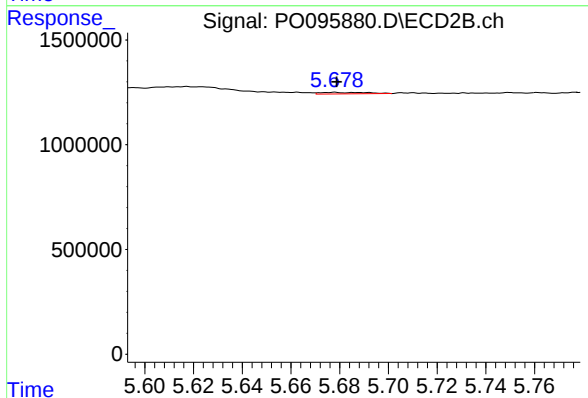
R.T.: 5.594 min
Delta R.T.: 0.064 min
Response: 857139
Conc: 11.57 ng/ml



#27 AR-1254-2

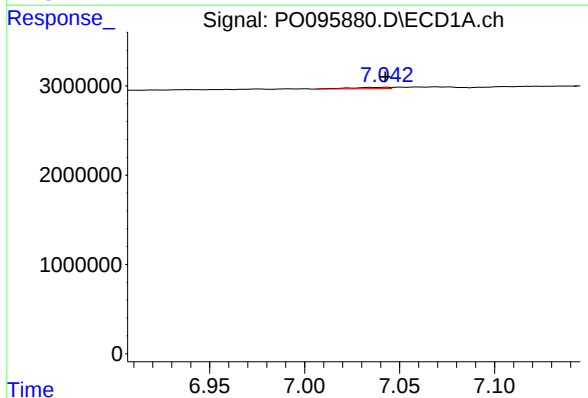
R.T.: 6.679 min
Delta R.T.: 0.005 min
Response: 127257
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB153682BL



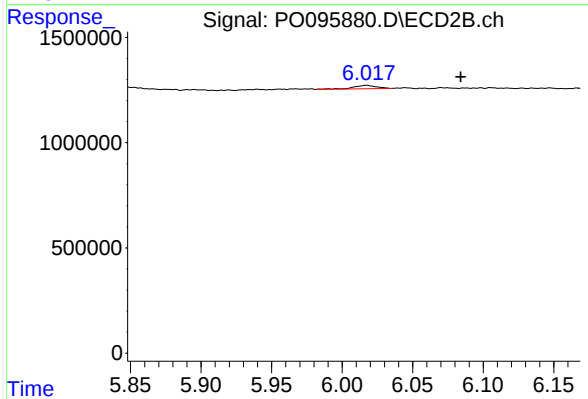
#27 AR-1254-2

R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 99241
Conc: 1.45 ng/ml



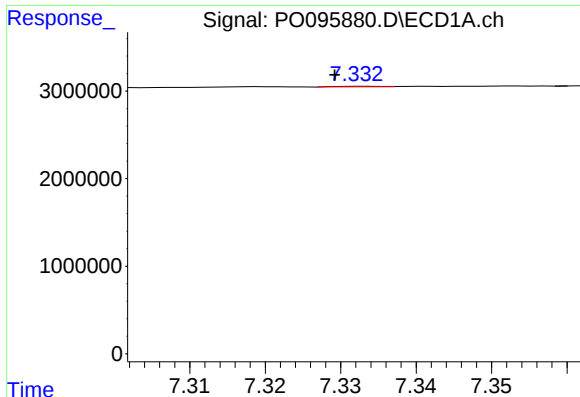
#28 AR-1254-3

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 209005
Conc: 1.55 ng/ml



#28 AR-1254-3

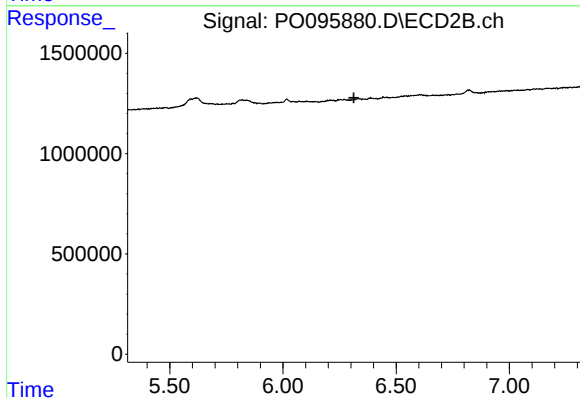
R.T.: 6.017 min
Delta R.T.: -0.067 min
Response: 192723
Conc: 1.94 ng/ml



#29 AR-1254-4

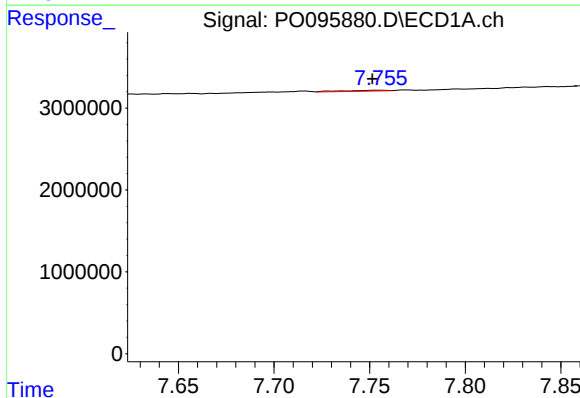
R.T.: 7.333 min
Delta R.T.: 0.004 min
Response: 25183
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB153682BL



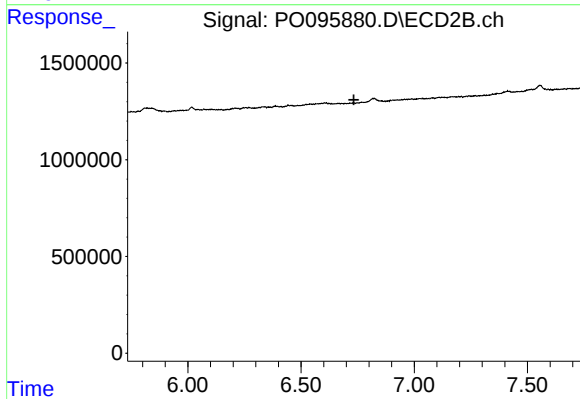
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.313 min
Response: 0
Conc: N.D.



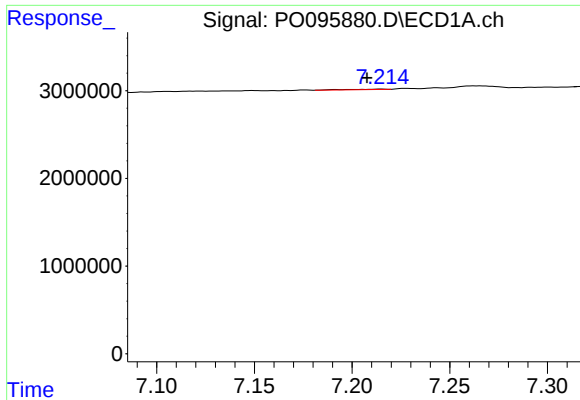
#30 AR-1254-5

R.T.: 7.754 min
Delta R.T.: 0.003 min
Response: 159179
Conc: 1.55 ng/ml



#30 AR-1254-5

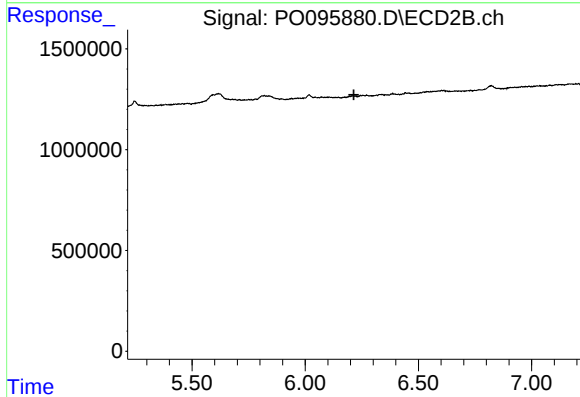
R.T.: 0.000 min
Exp R.T. : 6.734 min
Response: 0
Conc: N.D.



#31 AR-1260-1

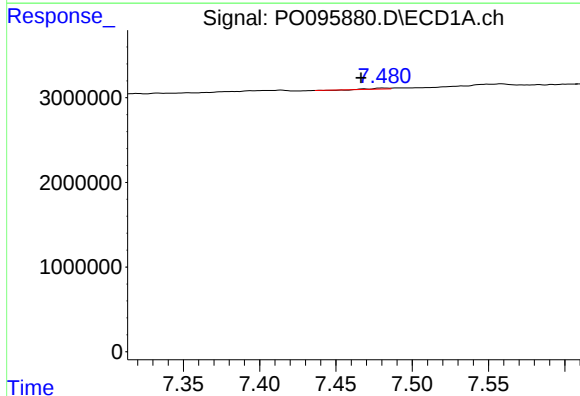
R.T.: 7.215 min
Delta R.T.: 0.007 min
Response: 88179
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB153682BL



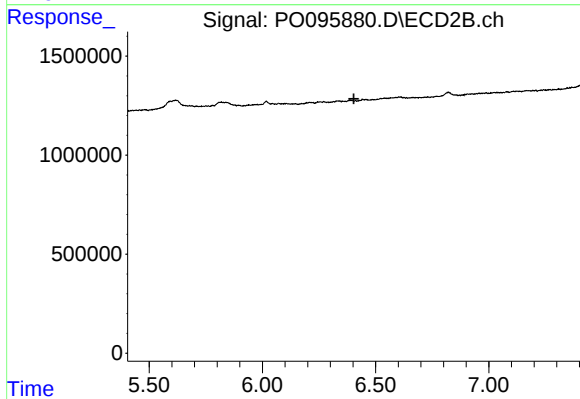
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.215 min
Response: 0
Conc: N.D.



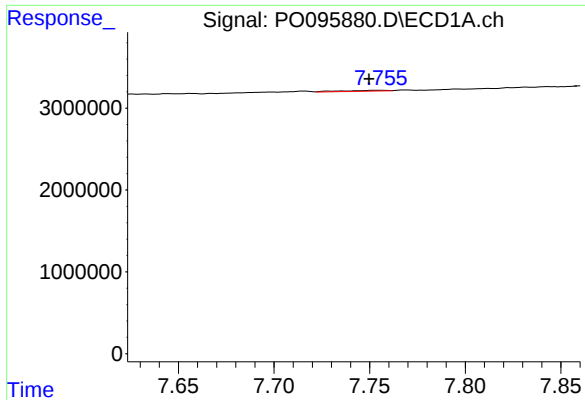
#32 AR-1260-2

R.T.: 7.481 min
Delta R.T.: 0.015 min
Response: 78277
Conc: 0.64 ng/ml



#32 AR-1260-2

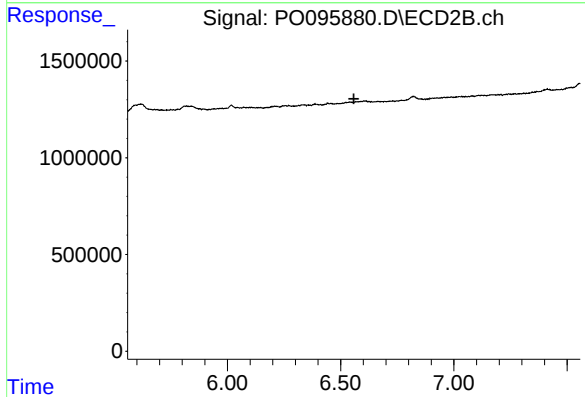
R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



#33 AR-1260-3

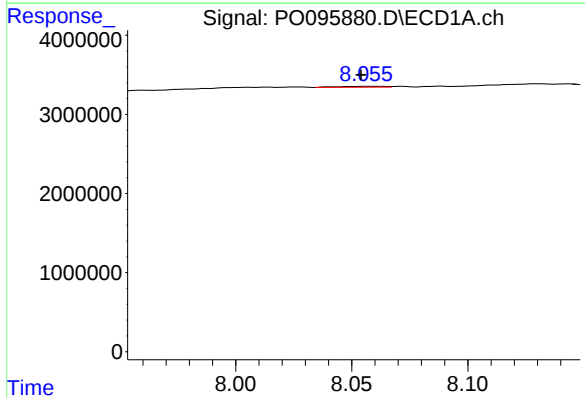
R.T.: 7.754 min
Delta R.T.: 0.005 min
Response: 159179
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB153682BL



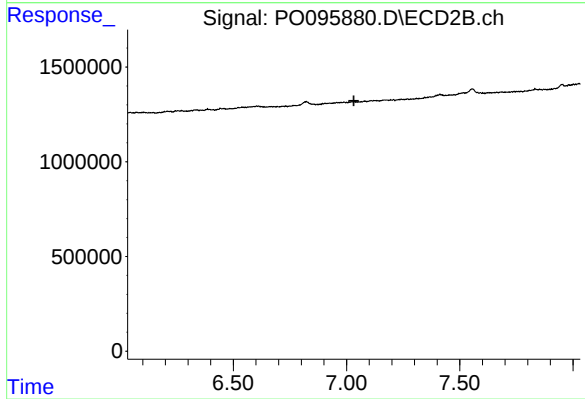
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.



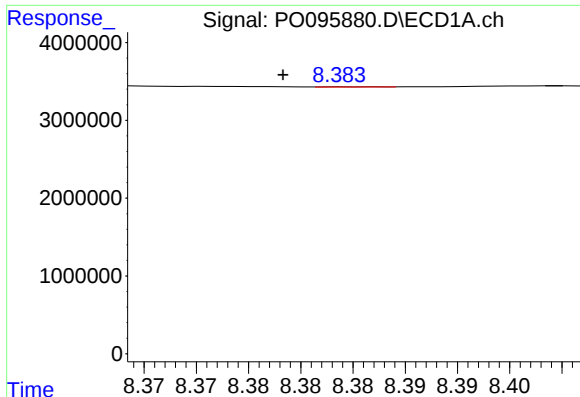
#34 AR-1260-4

R.T.: 8.056 min
Delta R.T.: 0.002 min
Response: 164060
Conc: 1.72 ng/ml



#34 AR-1260-4

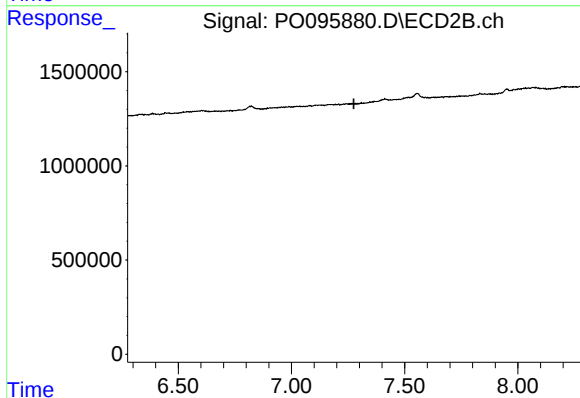
R.T.: 0.000 min
Exp R.T. : 7.033 min
Response: 0
Conc: N.D.



#35 AR-1260-5

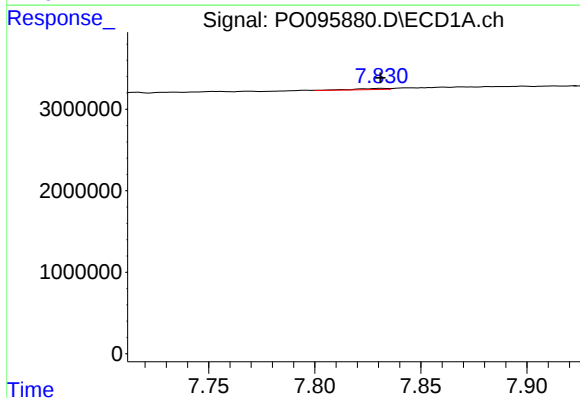
R.T.: 8.386 min
Delta R.T.: 0.007 min
Response: 8899
Conc: 0.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB153682BL



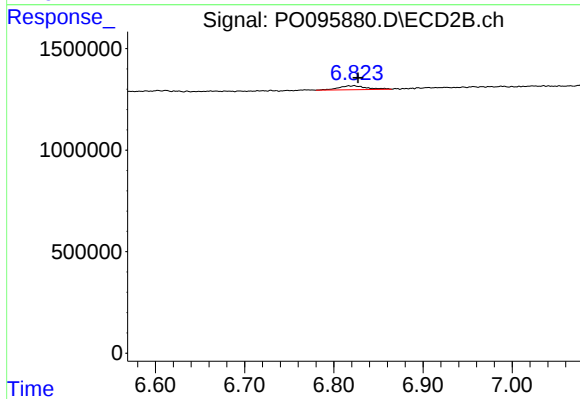
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.275 min
Response: 0
Conc: N.D.



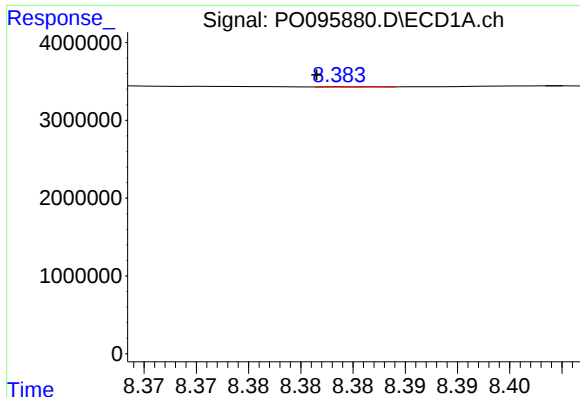
#36 AR-1262-1

R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 154557
Conc: 1.15 ng/ml



#36 AR-1262-1

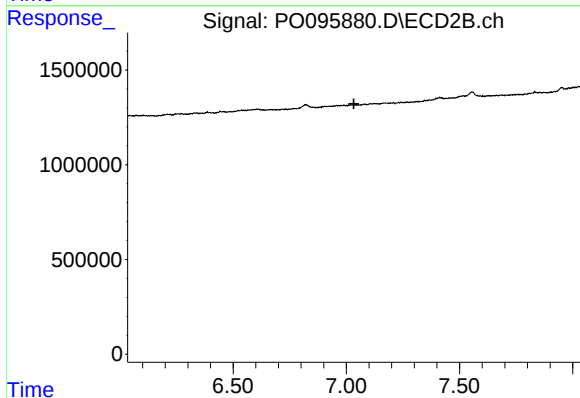
R.T.: 6.823 min
Delta R.T.: -0.004 min
Response: 424988
Conc: 11.11 ng/ml



#37 AR-1262-2

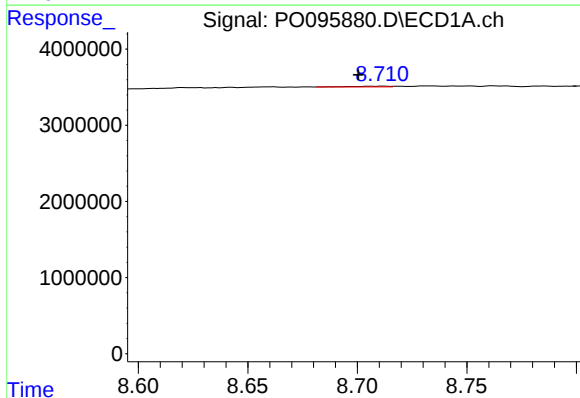
R.T.: 8.386 min
Delta R.T.: 0.004 min
Response: 8899
Conc: 0.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB153682BL



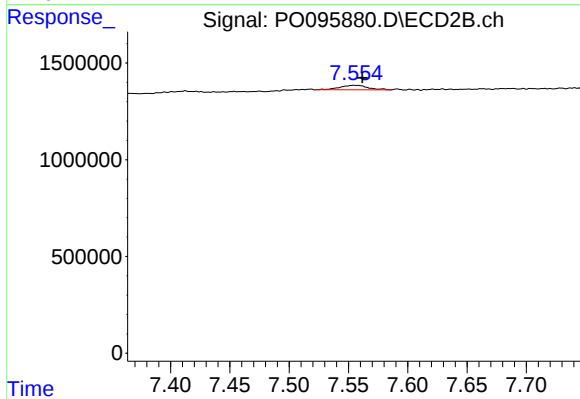
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.034 min
Response: 0
Conc: N.D.



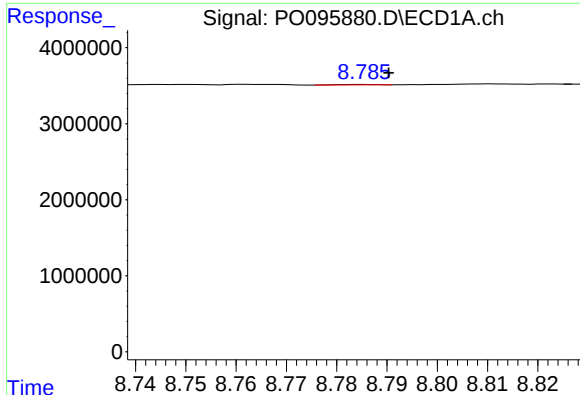
#38 AR-1262-3

R.T.: 8.712 min
Delta R.T.: 0.011 min
Response: 110532
Conc: 0.73 ng/ml



#38 AR-1262-3

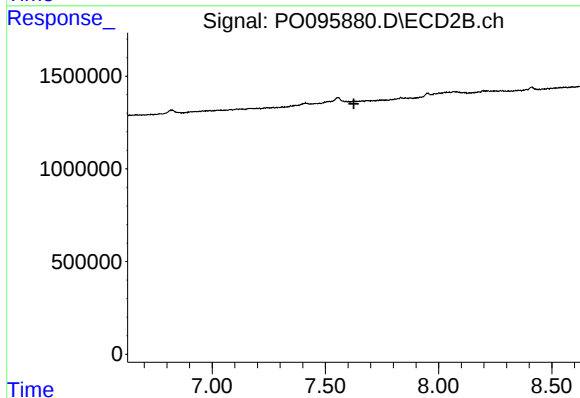
R.T.: 7.555 min
Delta R.T.: -0.007 min
Response: 379267
Conc: 6.12 ng/ml



#39 AR-1262-4

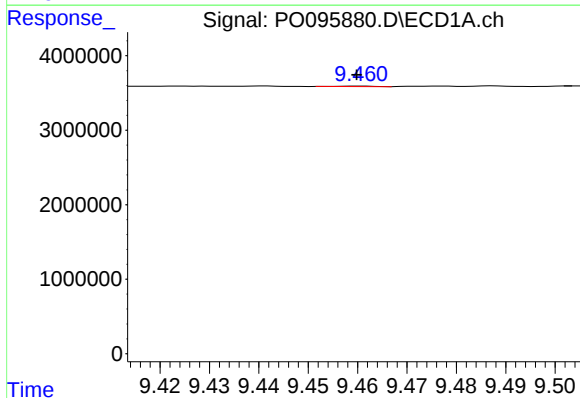
R.T.: 8.785 min
Delta R.T.: -0.005 min
Response: 35378
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB153682BL



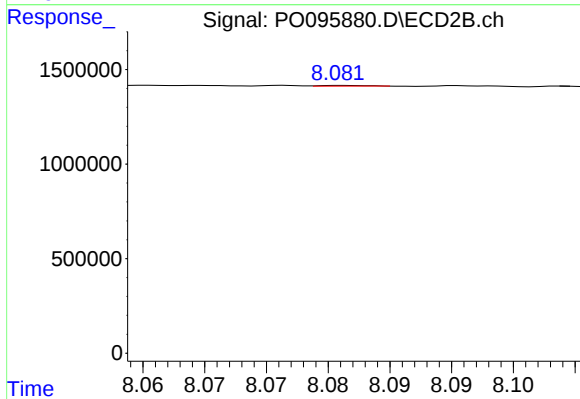
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.626 min
Response: 0
Conc: N.D.



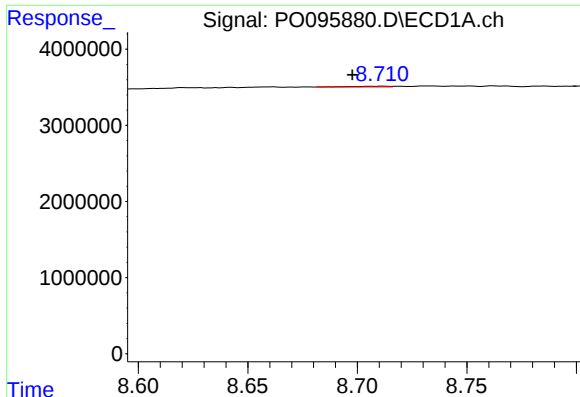
#40 AR-1262-5

R.T.: 9.461 min
Delta R.T.: 0.000 min
Response: 31185
Conc: 0.41 ng/ml



#40 AR-1262-5

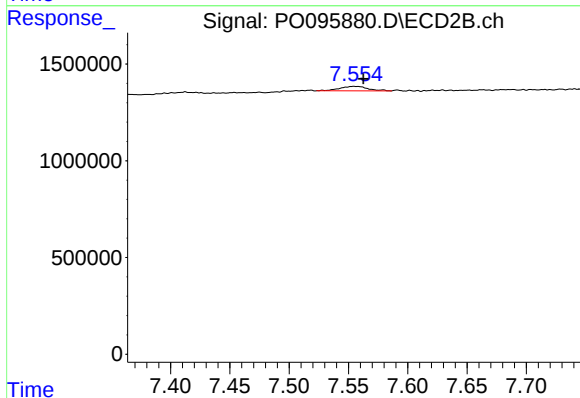
R.T.: 8.081 min
Delta R.T.: -0.041 min
Response: 29953
Conc: 0.59 ng/ml



#41 AR-1268-1

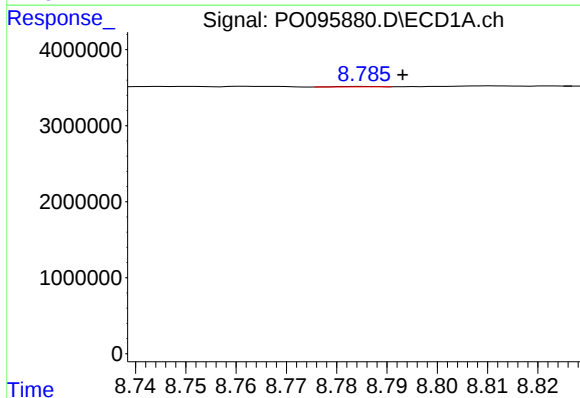
R.T.: 8.712 min
Delta R.T.: 0.014 min
Response: 110532
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB153682BL



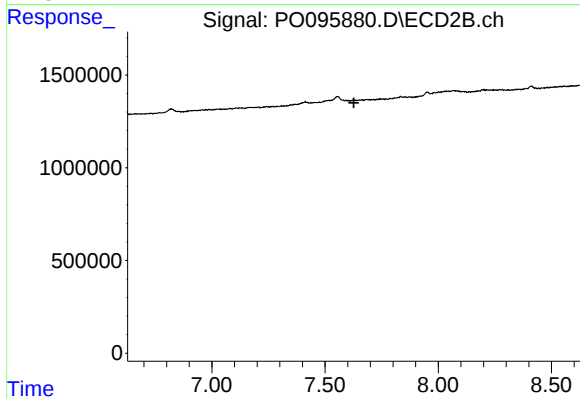
#41 AR-1268-1

R.T.: 7.555 min
Delta R.T.: -0.008 min
Response: 379267
Conc: 2.15 ng/ml



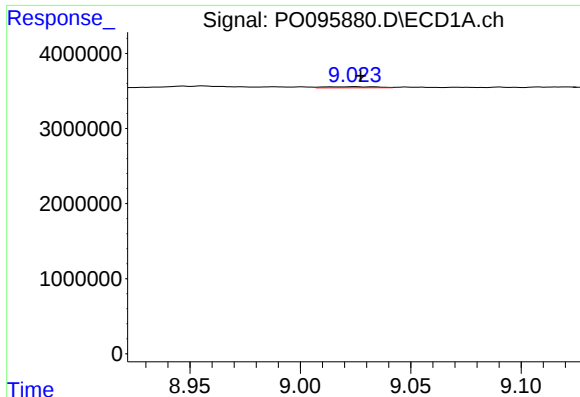
#42 AR-1268-2

R.T.: 8.785 min
Delta R.T.: -0.008 min
Response: 35378
Conc: 0.14 ng/ml



#42 AR-1268-2

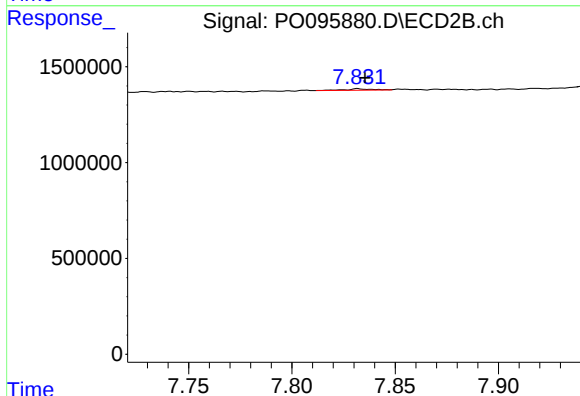
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.



#43 AR-1268-3

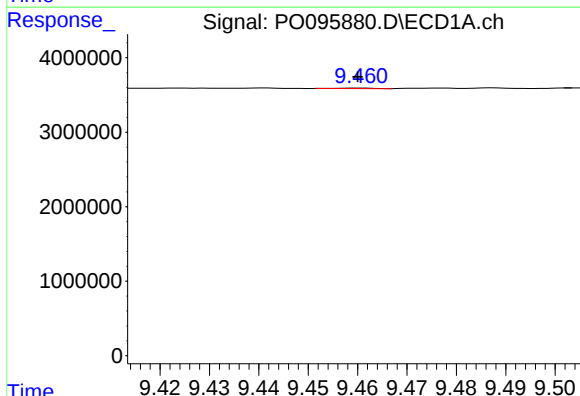
R.T.: 9.025 min
Delta R.T.: -0.002 min
Response: 233851
Conc: 1.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB153682BL



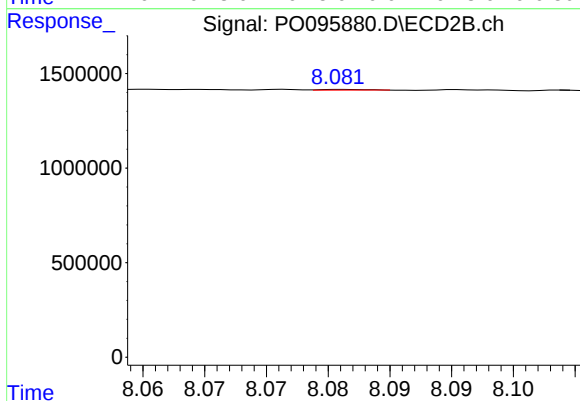
#43 AR-1268-3

R.T.: 7.832 min
Delta R.T.: -0.003 min
Response: 76047
Conc: 0.55 ng/ml



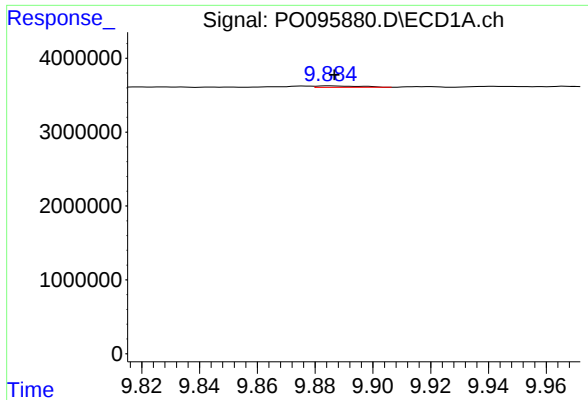
#44 AR-1268-4

R.T.: 9.461 min
Delta R.T.: 0.000 min
Response: 31185
Conc: 0.38 ng/ml



#44 AR-1268-4

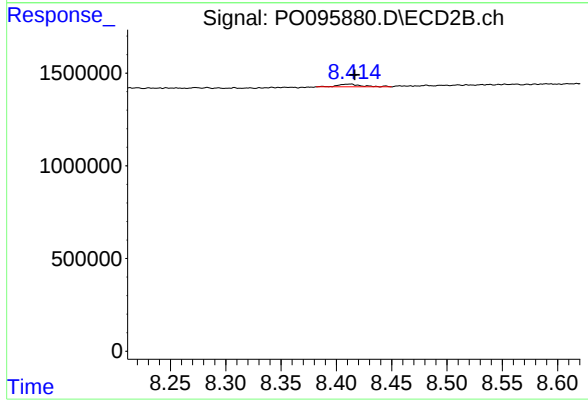
R.T.: 8.081 min
Delta R.T.: -0.042 min
Response: 29953
Conc: 0.54 ng/ml



#45 AR-1268-5

R.T.: 9.885 min
Delta R.T.: -0.002 min
Response: 206113
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB153682BL



#45 AR-1268-5

R.T.: 8.411 min
Delta R.T.: -0.006 min
Response: 224557
Conc: 0.54 ng/ml