

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051623\
 Data File : P0095130.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 19:56
 Operator : YP/AJ
 Sample : 02783-04 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 21:40:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 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...	4.437	3.633	5654582	2429594	1.642	1.816
2)	SA Decachlor...	10.267	8.676	15526	2736750	0.006	2.431 #
Target Compounds							
3)	L1 AR-1016-1	5.596	0.000	372960	0	3.661	N.D. #
4)	L1 AR-1016-2	5.620	0.000	234303	0	1.549	N.D. #
5)	L1 AR-1016-3	5.676	0.000	68715	0	0.693	N.D. #
6)	L1 AR-1016-4	5.767	0.000	132557	0	1.781	N.D. #
7)	L1 AR-1016-5	6.073	0.000	215709	0	2.585	N.D. #
8)	L2 AR-1221-1	4.617	3.897f	566665	1302101	12.775	75.845 #
9)	L2 AR-1221-2	4.699	3.897	189209	1302101	5.815	102.296 #
10)	L2 AR-1221-3	4.767	0.000	1105261	0	11.055	N.D. #
11)	L3 AR-1232-1	4.767	0.000	1105261	0	13.068	N.D. #
12)	L3 AR-1232-2	5.343	0.000	1100314	0	25.660	N.D. #
13)	L3 AR-1232-3	5.620	0.000	234303	0	3.225	N.D. #
14)	L3 AR-1232-4	5.767	0.000	132557	0	3.775	N.D. #
15)	L3 AR-1232-5	5.872	0.000	57478	0	1.743	N.D. #
16)	L4 AR-1242-1	5.596	0.000	372960	0	4.465	N.D. #
17)	L4 AR-1242-2	5.620	0.000	234303	0	1.864	N.D. #
18)	L4 AR-1242-3	5.676	0.000	68715	0	0.844	N.D. #
19)	L4 AR-1242-4	5.767	0.000	132557	0	2.158	N.D. #
20)	L4 AR-1242-5	6.517	5.508	2228050	736018	34.622	23.295 #
21)	L5 AR-1248-1	5.596	0.000	372960	0	5.968	N.D. #
22)	L5 AR-1248-2	5.872	0.000	57478	0	0.549	N.D. #
23)	L5 AR-1248-3	6.073	0.000	215709	0	1.948	N.D. #
24)	L5 AR-1248-4	6.517	0.000	2228050	0	21.640	N.D. #
25)	L5 AR-1248-5	6.517	5.508	2228050	736018	20.486	18.500
26)	L6 AR-1254-1	6.413f	5.508	420347	736018	3.318	10.153 #
27)	L6 AR-1254-2	6.683	0.000	16951	0	0.089	N.D. #
28)	L6 AR-1254-3	7.052	0.000	229412	0	1.216	N.D. #
29)	L6 AR-1254-4	7.332	6.310	13028	299388	0.115	6.066 #
30)	L6 AR-1254-5	7.776	0.000	170057	0	1.214	N.D. #
31)	L7 AR-1260-1	7.206	0.000	15363	0	0.104	N.D. #
32)	L7 AR-1260-2	7.464	6.310f	47980	299388	0.296	3.745 #
33)	L7 AR-1260-3	7.857	0.000	363699	0	2.782	N.D. #
34)	L7 AR-1260-4	8.070	0.000	217884	0	1.558	N.D. #
35)	L7 AR-1260-5	8.390	0.000	339160	0	1.386	N.D. #
36)	L8 AR-1262-1	7.820	0.000	77531	0	0.462	N.D. #
37)	L8 AR-1262-2	8.390	0.000	339160	0	1.349	N.D. #
38)	L8 AR-1262-3	8.729	0.000	1913306	0	10.594	N.D. #
39)	L8 AR-1262-4	8.801	0.000	199912	0	2.153	N.D. #
40)	L8 AR-1262-5	9.490	0.000	536994	0	6.270	N.D. #
41)	L9 AR-1268-1	8.729	0.000	1913306	0	5.657	N.D. #

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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 21:40:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 11:12:50 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	
42)	L9 AR-1268-2	8.801	0.000	199912	0	0.659	N.D.	#
43)	L9 AR-1268-3	9.043	0.000	193232	0	0.716	N.D.	#
44)	L9 AR-1268-4	9.490	0.000	536994	0	5.720	N.D.	#
45)	L9 AR-1268-5	9.890	0.000	3974066	0	4.727	N.D.	#

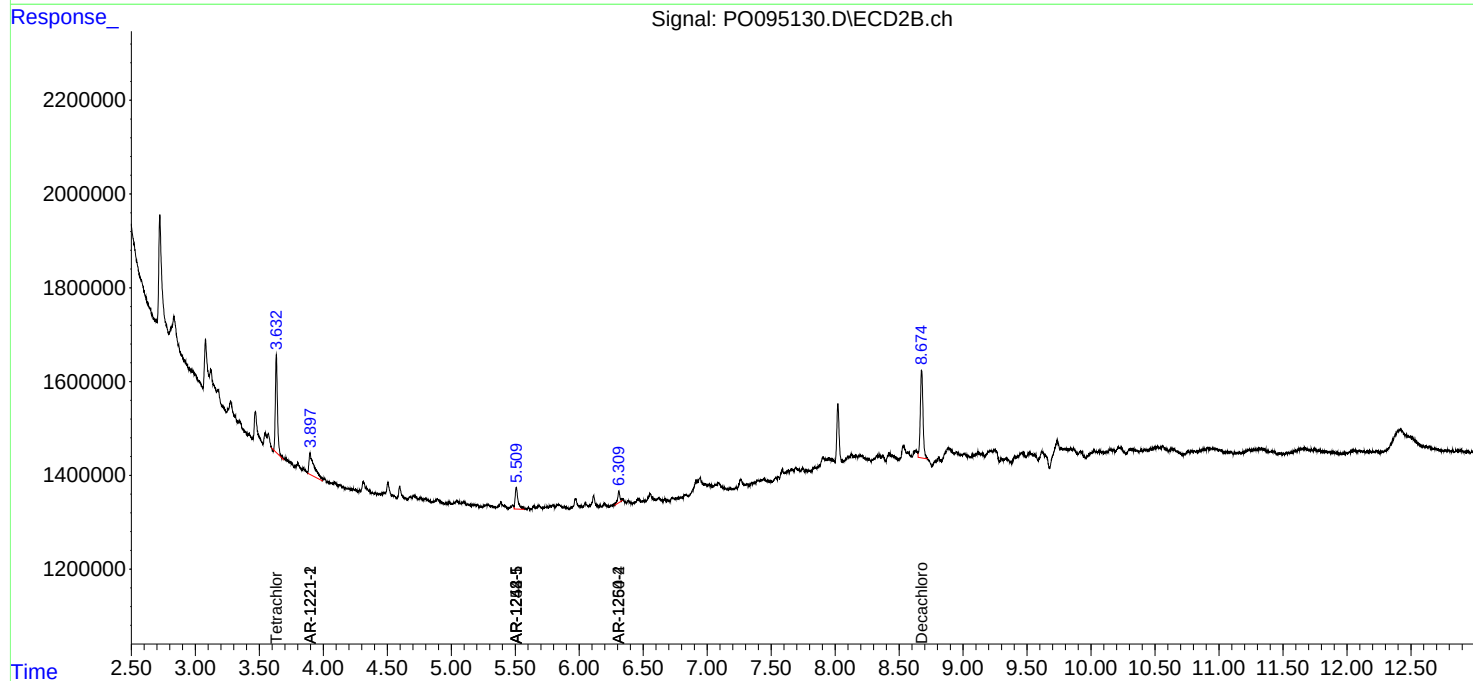
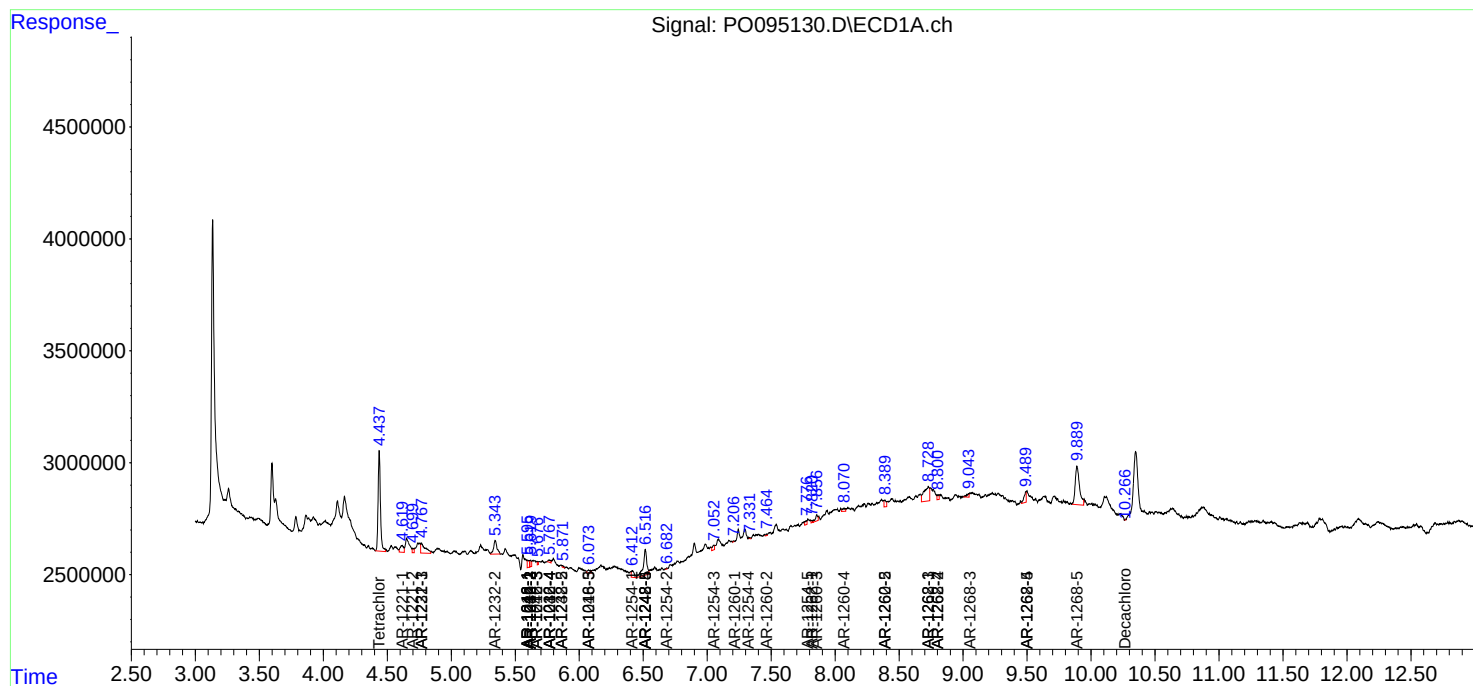
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

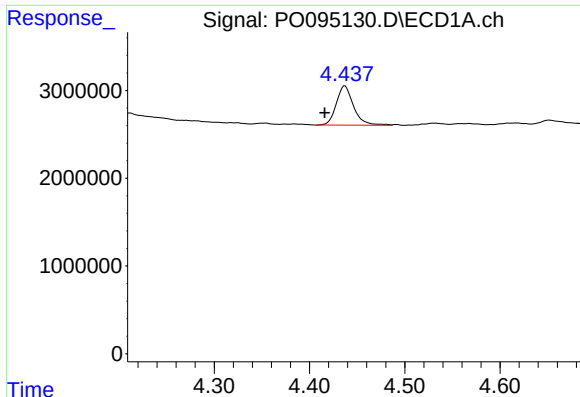
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051623\
Data File : PO095130.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2023 19:56
Operator : YP/AJ
Sample : 02783-04 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

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Quant Time: May 16 21:40:54 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

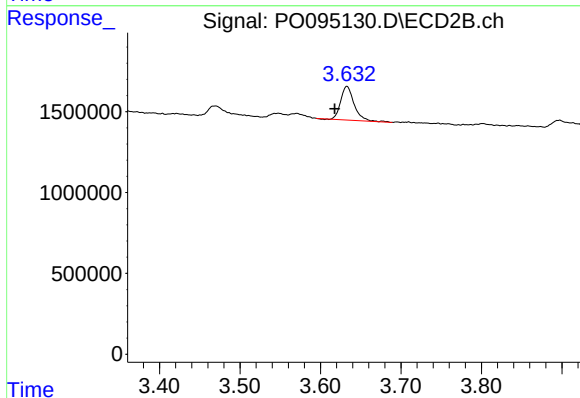




#1 Tetrachloro-m-xylene

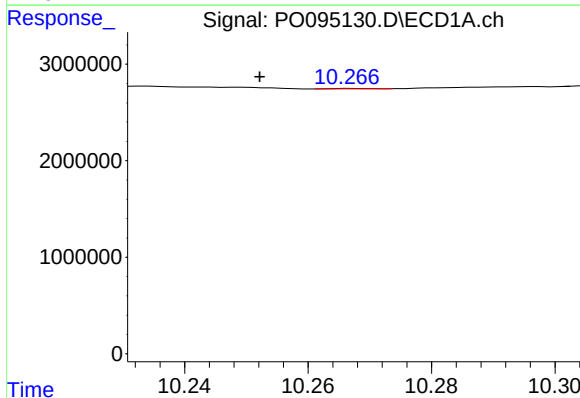
R.T.: 4.437 min
Delta R.T.: 0.021 min
Response: 5654582
Conc: 1.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



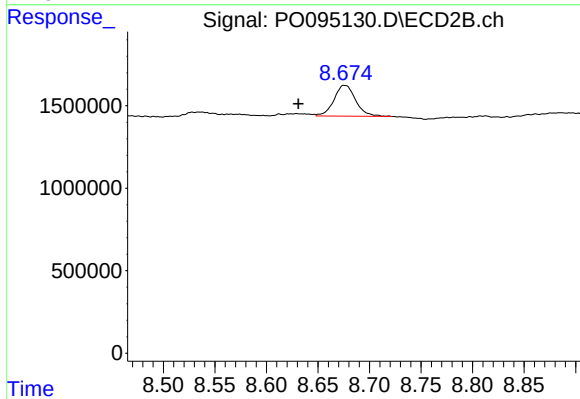
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: 0.015 min
Response: 2429594
Conc: 1.82 ng/ml



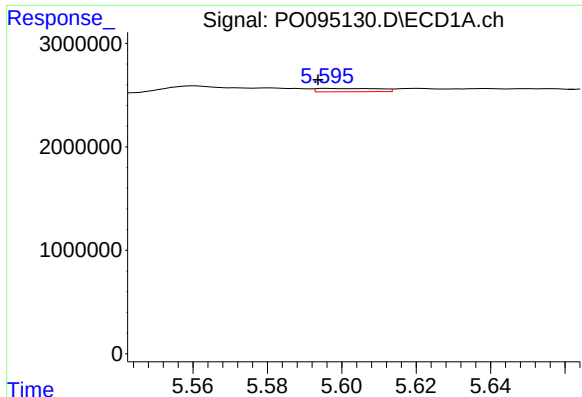
#2 Decachlorobiphenyl

R.T.: 10.267 min
Delta R.T.: 0.015 min
Response: 15526
Conc: 0.01 ng/ml



#2 Decachlorobiphenyl

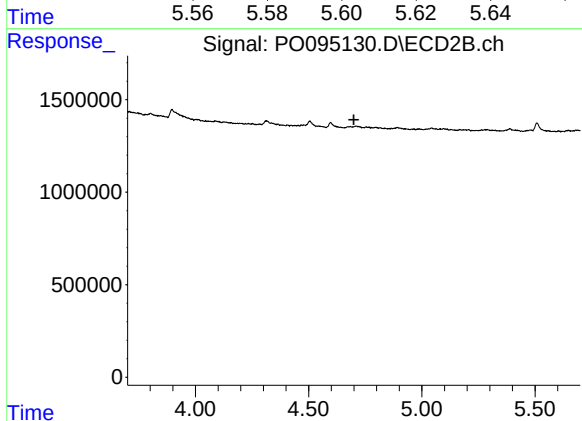
R.T.: 8.676 min
Delta R.T.: 0.045 min
Response: 2736750
Conc: 2.43 ng/ml



#3 AR-1016-1

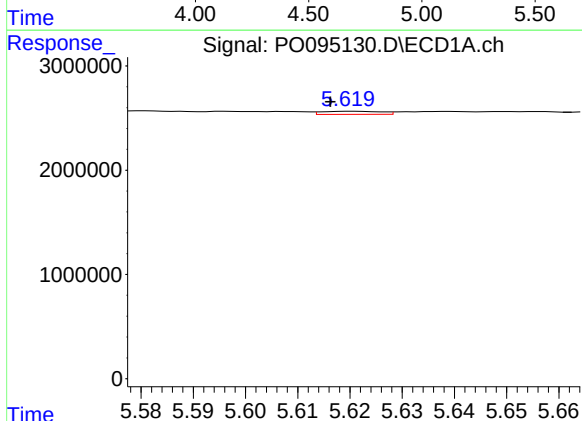
R.T.: 5.596 min
Delta R.T.: 0.003 min
Response: 372960
Conc: 3.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



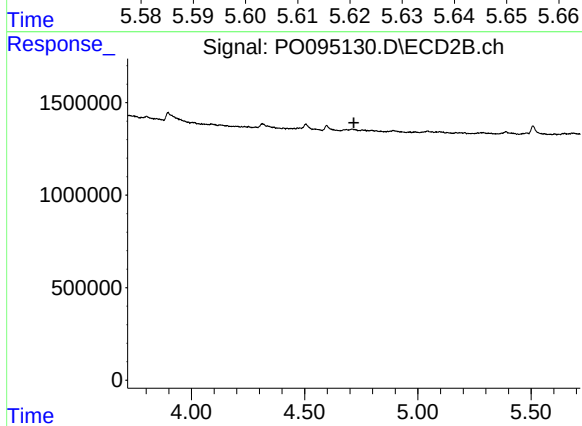
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



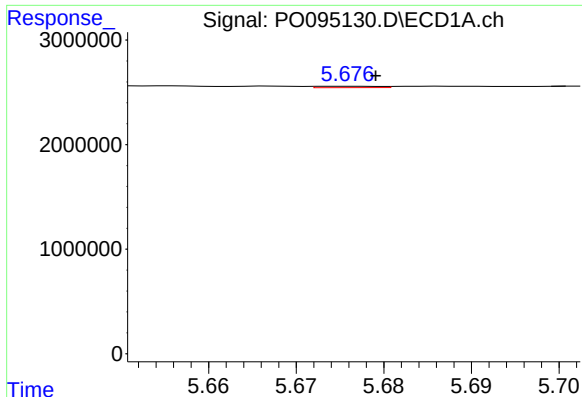
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: 0.004 min
Response: 234303
Conc: 1.55 ng/ml



#4 AR-1016-2

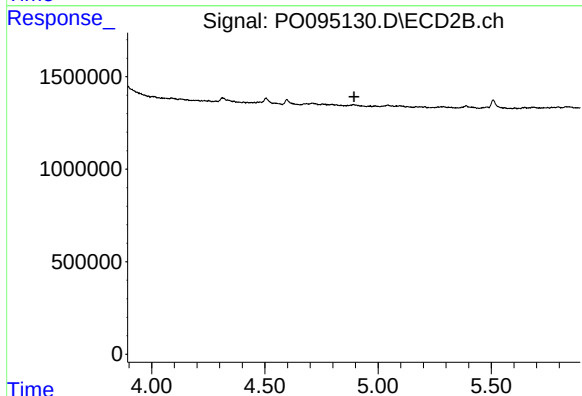
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

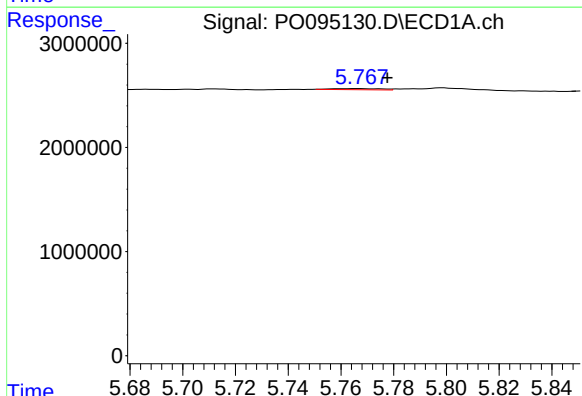
R.T.: 5.676 min
Delta R.T.: -0.003 min
Response: 68715
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



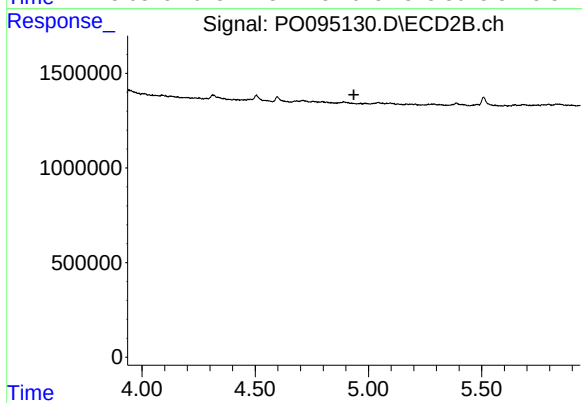
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



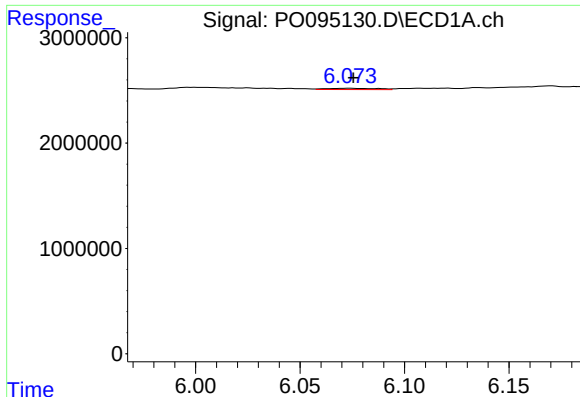
#6 AR-1016-4

R.T.: 5.767 min
Delta R.T.: -0.011 min
Response: 132557
Conc: 1.78 ng/ml



#6 AR-1016-4

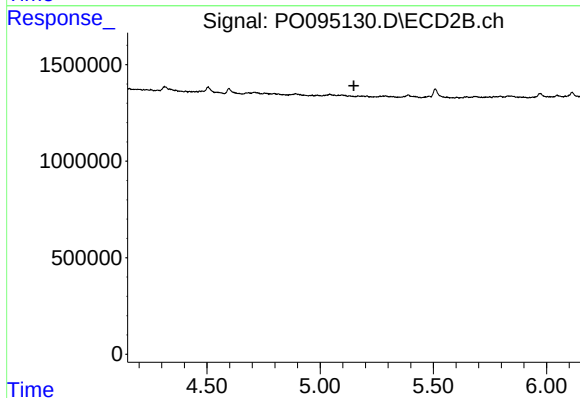
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

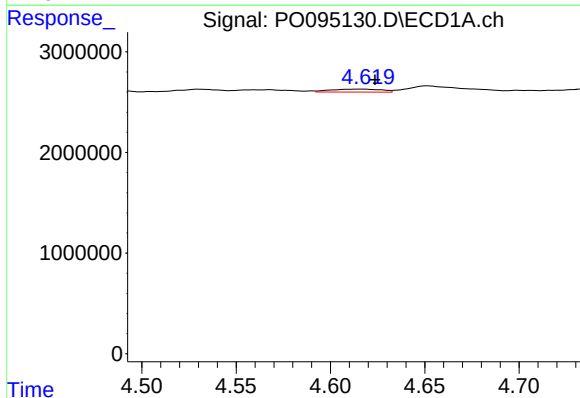
R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 215709
Conc: 2.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



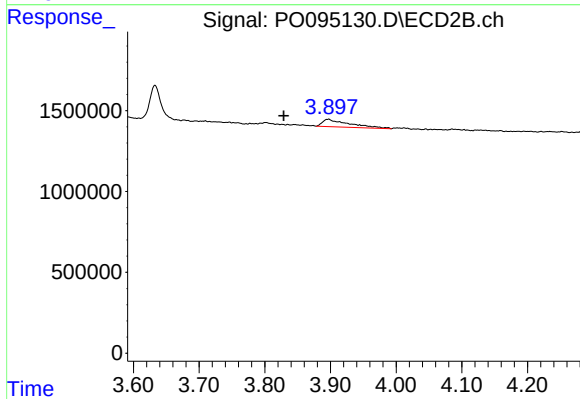
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



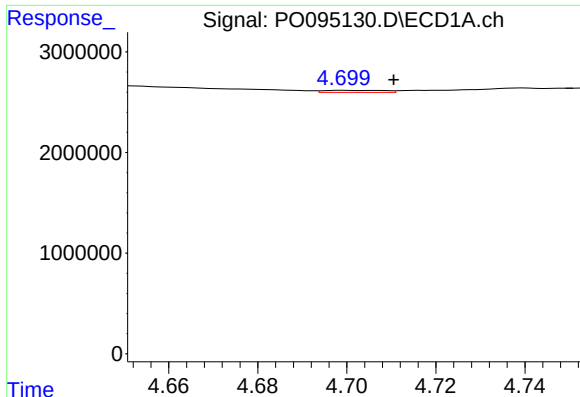
#8 AR-1221-1

R.T.: 4.617 min
Delta R.T.: -0.006 min
Response: 566665
Conc: 12.77 ng/ml



#8 AR-1221-1

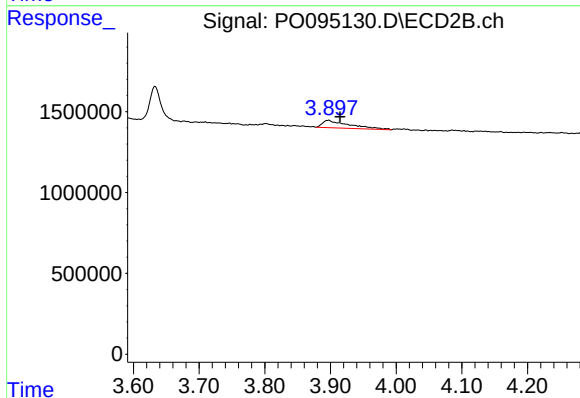
R.T.: 3.897 min
Delta R.T.: 0.068 min
Response: 1302101
Conc: 75.84 ng/ml



#9 AR-1221-2

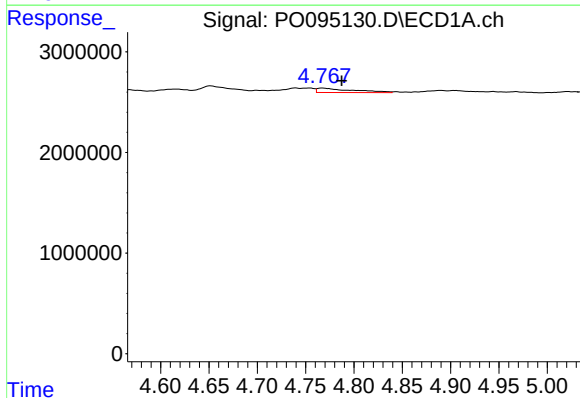
R.T.: 4.699 min
Delta R.T.: -0.011 min
Response: 189209
Conc: 5.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



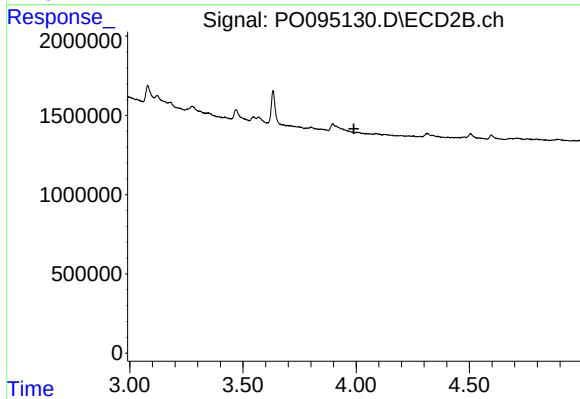
#9 AR-1221-2

R.T.: 3.897 min
Delta R.T.: -0.017 min
Response: 1302101
Conc: 102.30 ng/ml



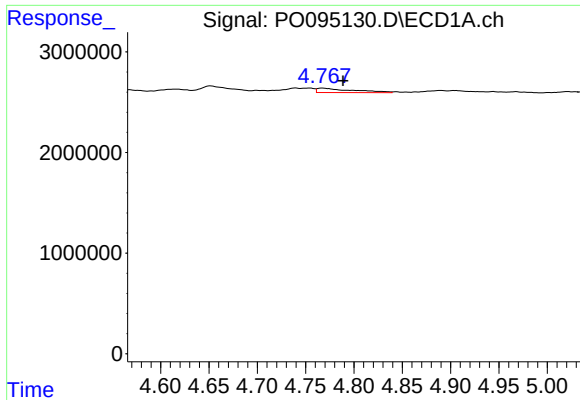
#10 AR-1221-3

R.T.: 4.767 min
Delta R.T.: -0.020 min
Response: 1105261
Conc: 11.05 ng/ml



#10 AR-1221-3

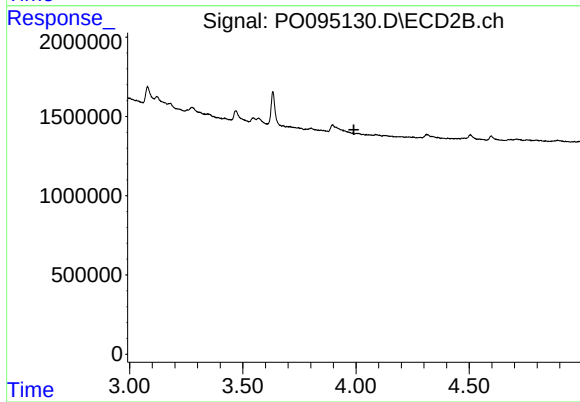
R.T.: 0.000 min
Exp R.T.: 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

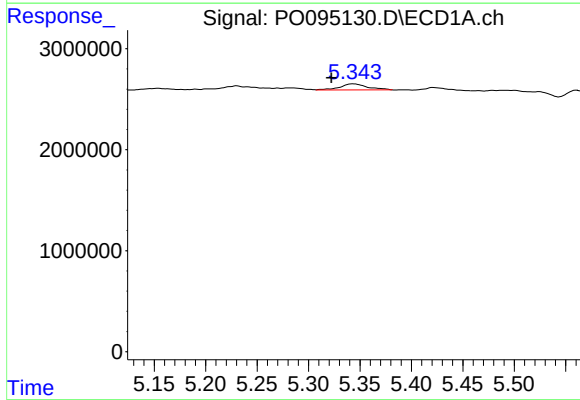
R.T.: 4.767 min
Delta R.T.: -0.021 min
Response: 1105261
Conc: 13.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



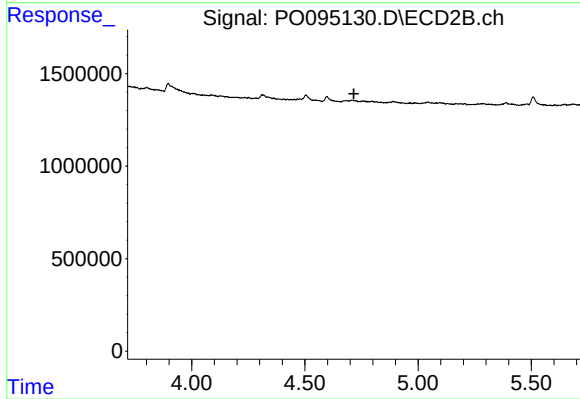
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



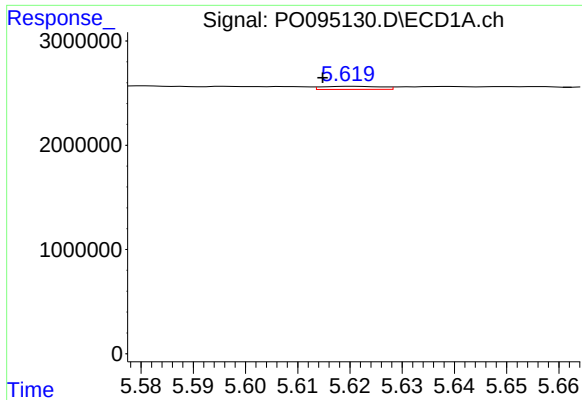
#12 AR-1232-2

R.T.: 5.343 min
Delta R.T.: 0.021 min
Response: 1100314
Conc: 25.66 ng/ml



#12 AR-1232-2

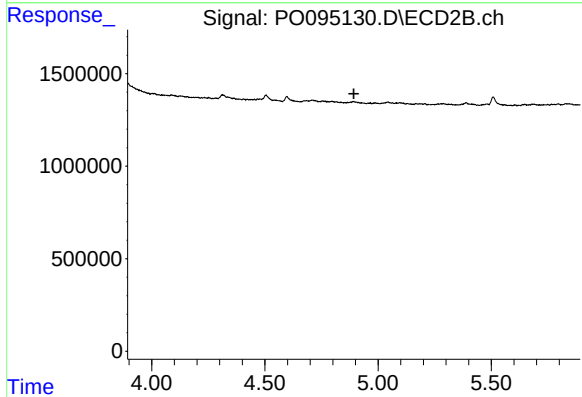
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#13 AR-1232-3

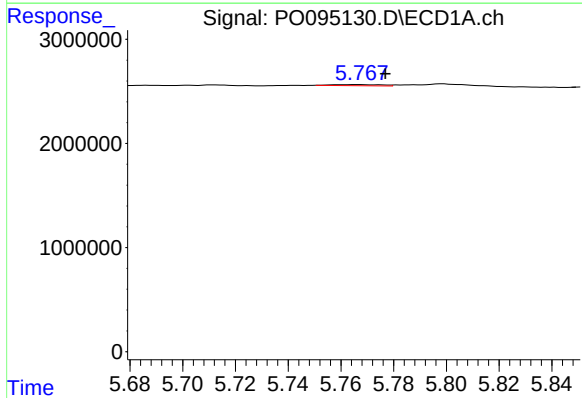
R.T.: 5.620 min
Delta R.T.: 0.005 min
Response: 234303
Conc: 3.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



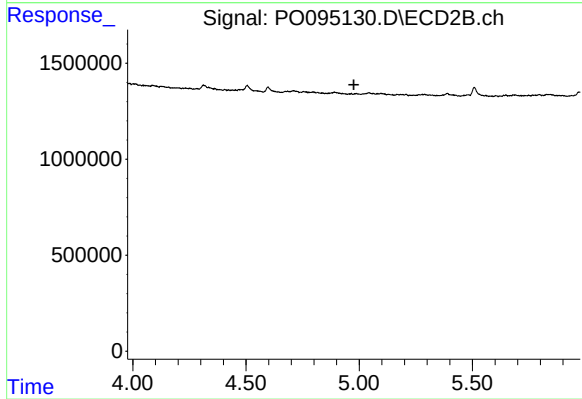
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



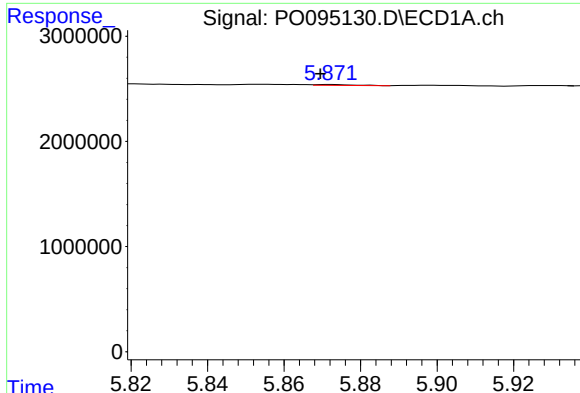
#14 AR-1232-4

R.T.: 5.767 min
Delta R.T.: -0.010 min
Response: 132557
Conc: 3.77 ng/ml



#14 AR-1232-4

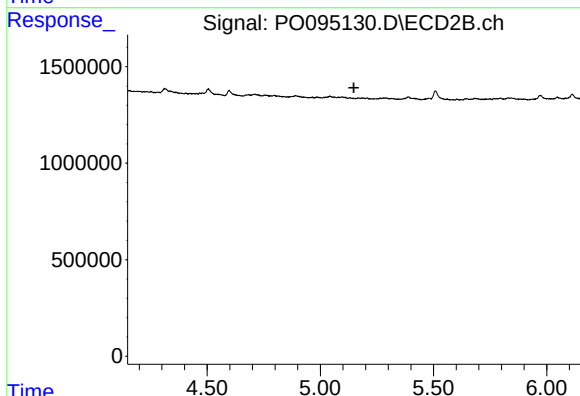
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

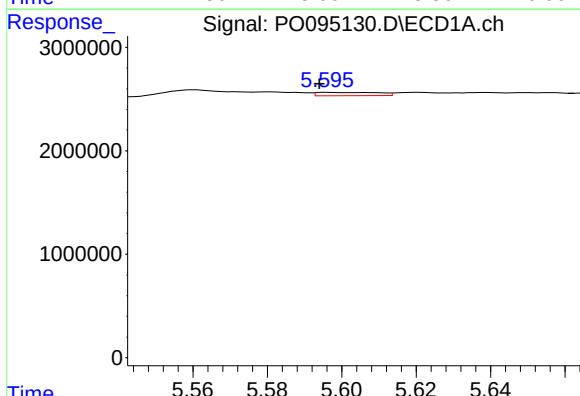
R.T.: 5.872 min
Delta R.T.: 0.003 min
Response: 57478
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



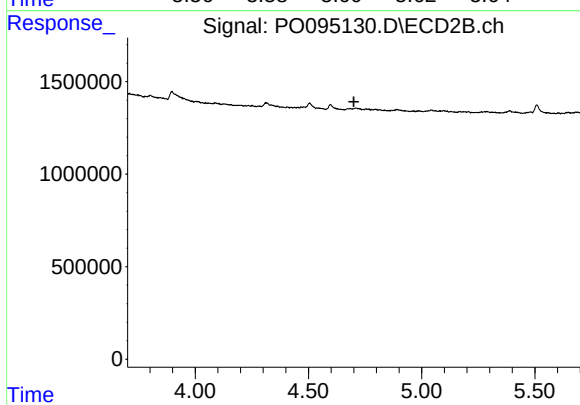
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.148 min
Response: 0
Conc: N.D.



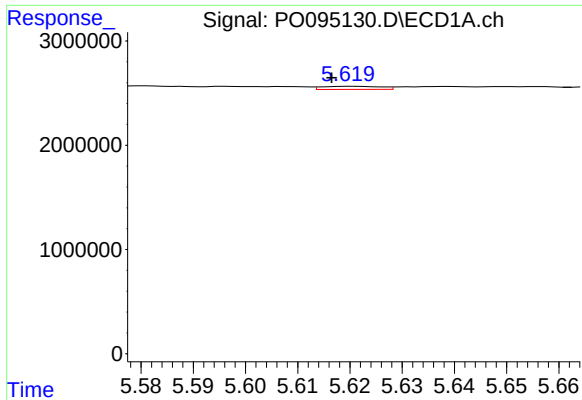
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: 0.002 min
Response: 372960
Conc: 4.46 ng/ml



#16 AR-1242-1

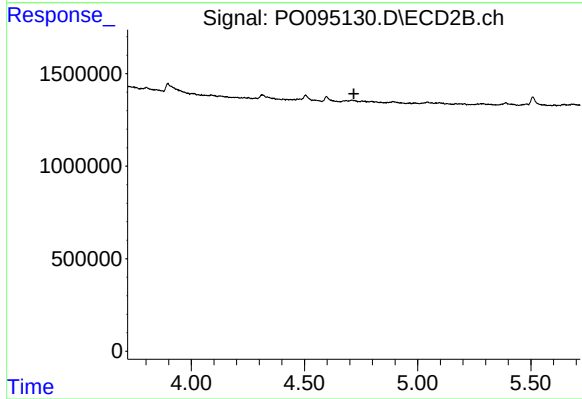
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

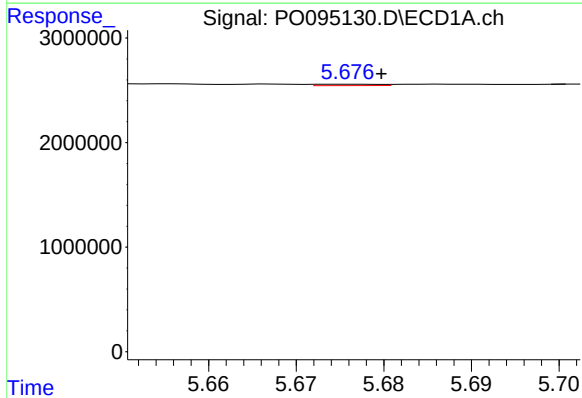
R.T.: 5.620 min
Delta R.T.: 0.004 min
Response: 234303
Conc: 1.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



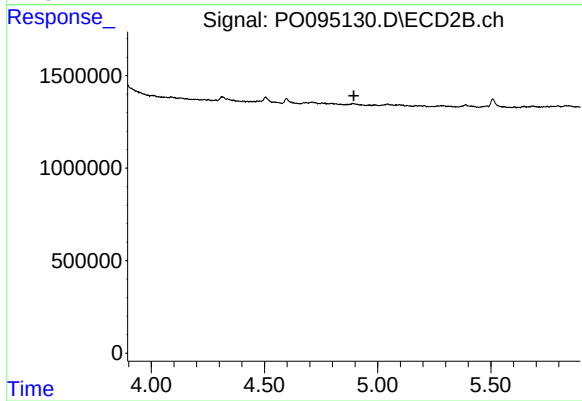
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



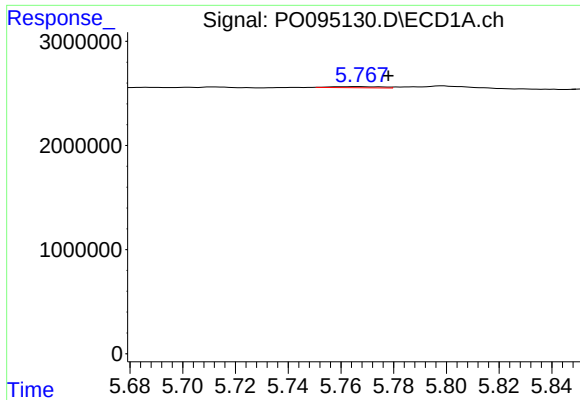
#18 AR-1242-3

R.T.: 5.676 min
Delta R.T.: -0.004 min
Response: 68715
Conc: 0.84 ng/ml



#18 AR-1242-3

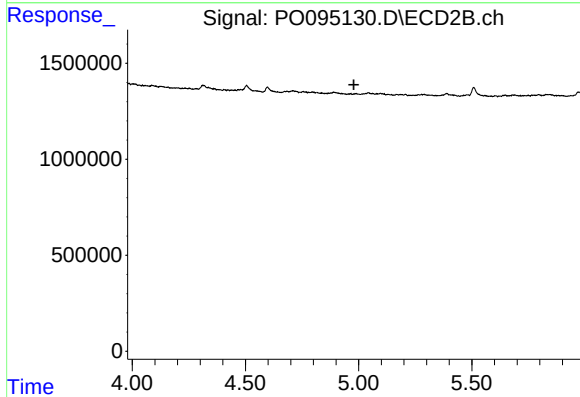
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

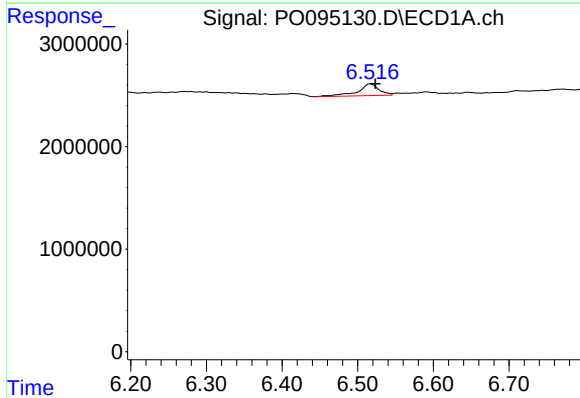
R.T.: 5.767 min
Delta R.T.: -0.011 min
Response: 132557
Conc: 2.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



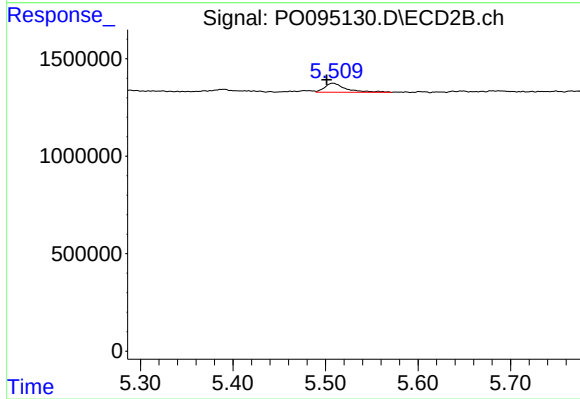
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



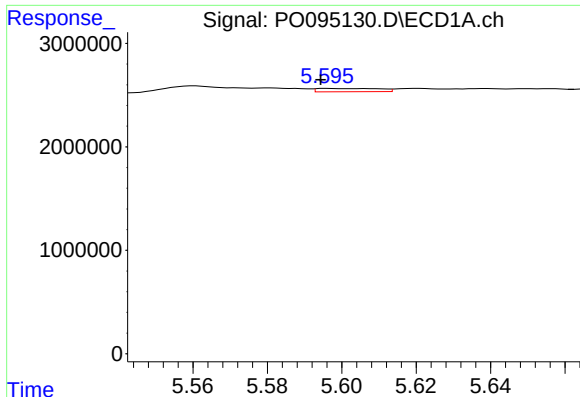
#20 AR-1242-5

R.T.: 6.517 min
Delta R.T.: -0.007 min
Response: 2228050
Conc: 34.62 ng/ml



#20 AR-1242-5

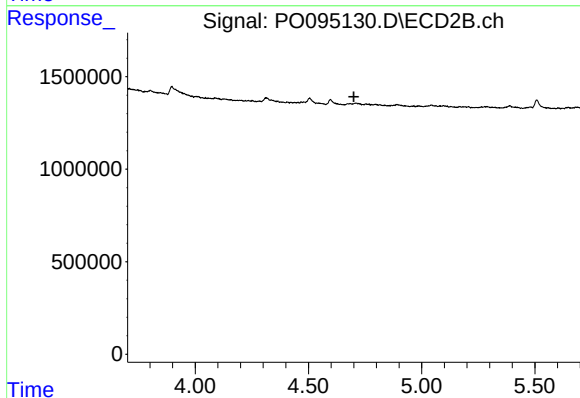
R.T.: 5.508 min
Delta R.T.: 0.007 min
Response: 736018
Conc: 23.30 ng/ml



#21 AR-1248-1

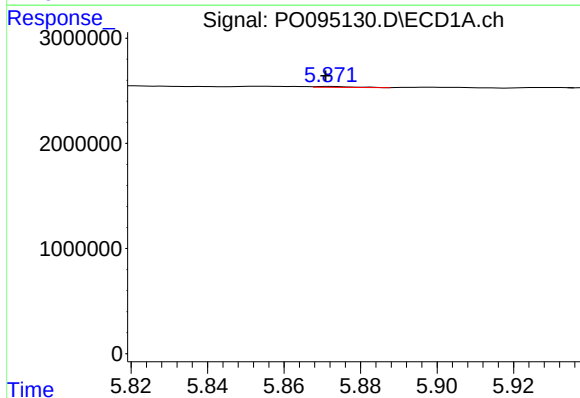
R.T.: 5.596 min
Delta R.T.: 0.002 min
Response: 372960
Conc: 5.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



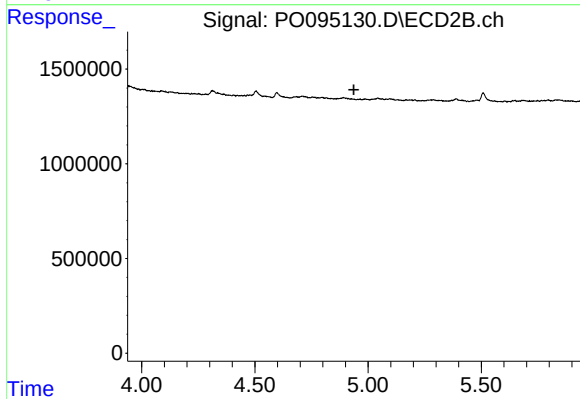
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



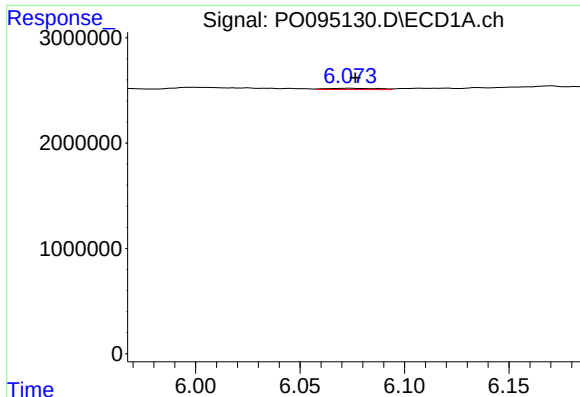
#22 AR-1248-2

R.T.: 5.872 min
Delta R.T.: 0.001 min
Response: 57478
Conc: 0.55 ng/ml



#22 AR-1248-2

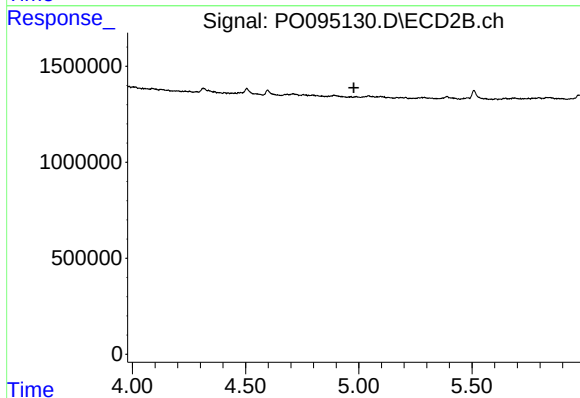
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

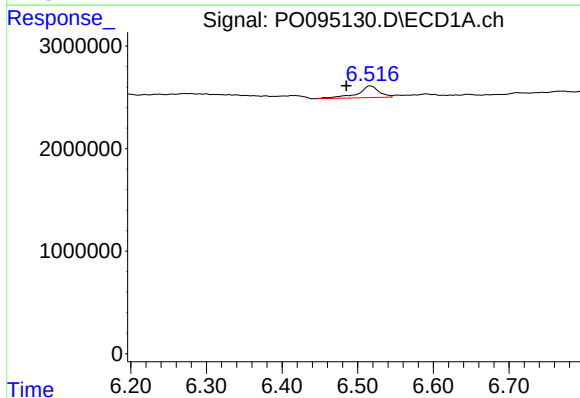
R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 215709
Conc: 1.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



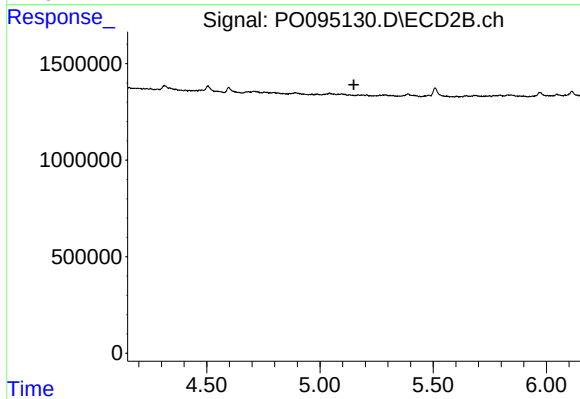
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



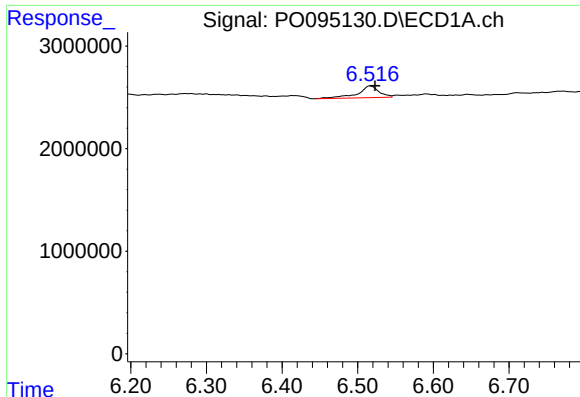
#24 AR-1248-4

R.T.: 6.517 min
Delta R.T.: 0.032 min
Response: 2228050
Conc: 21.64 ng/ml



#24 AR-1248-4

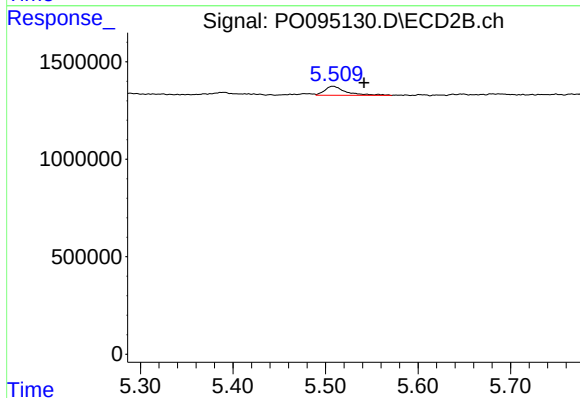
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#25 AR-1248-5

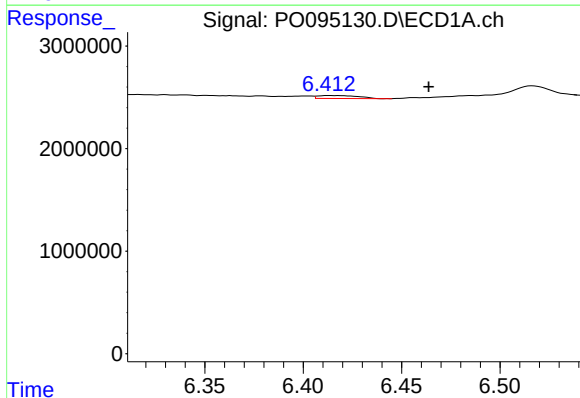
R.T.: 6.517 min
Delta R.T.: -0.007 min
Response: 2228050
Conc: 20.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



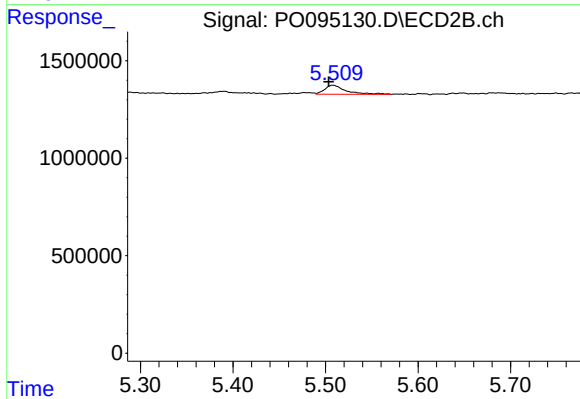
#25 AR-1248-5

R.T.: 5.508 min
Delta R.T.: -0.034 min
Response: 736018
Conc: 18.50 ng/ml



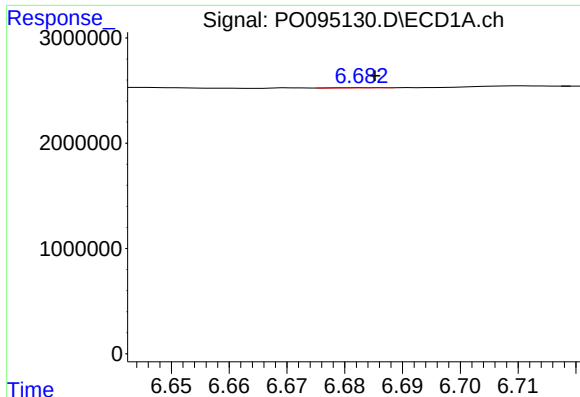
#26 AR-1254-1

R.T.: 6.413 min
Delta R.T.: -0.051 min
Response: 420347
Conc: 3.32 ng/ml



#26 AR-1254-1

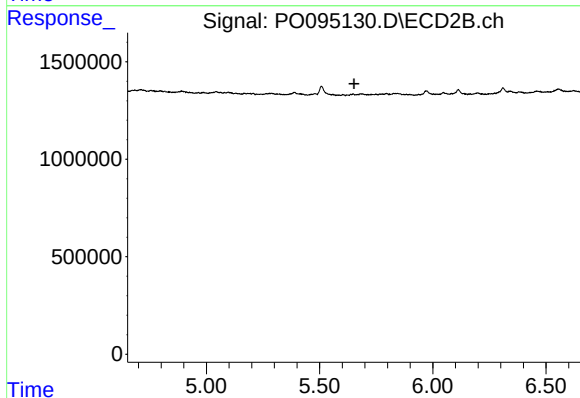
R.T.: 5.508 min
Delta R.T.: 0.005 min
Response: 736018
Conc: 10.15 ng/ml



#27 AR-1254-2

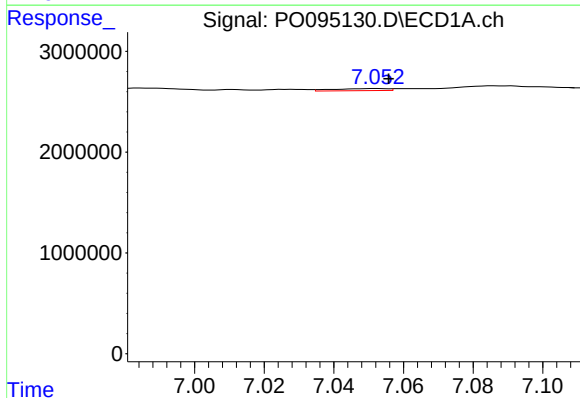
R.T.: 6.683 min
Delta R.T.: -0.002 min
Response: 16951
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



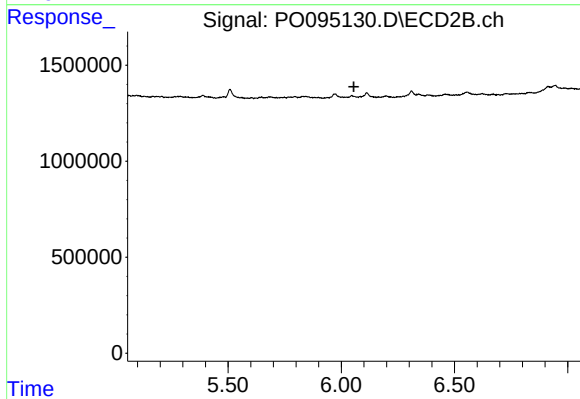
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



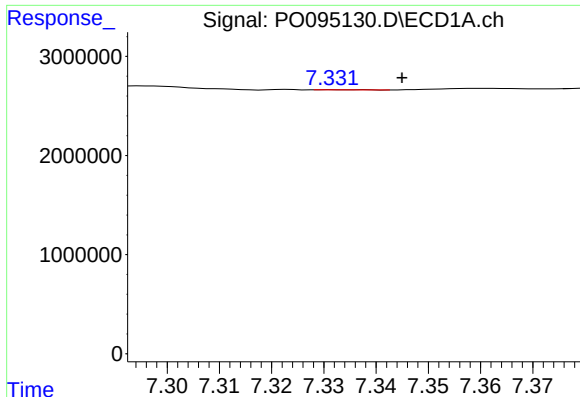
#28 AR-1254-3

R.T.: 7.052 min
Delta R.T.: -0.003 min
Response: 229412
Conc: 1.22 ng/ml



#28 AR-1254-3

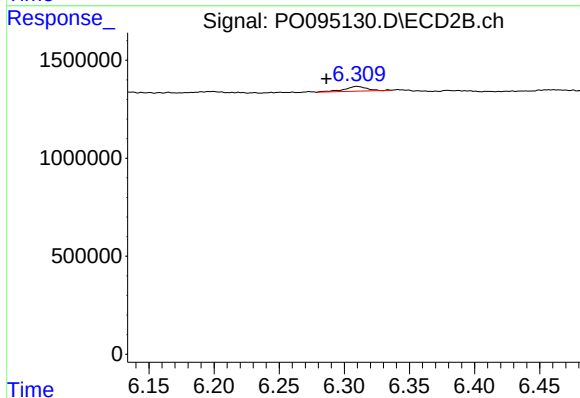
R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



#29 AR-1254-4

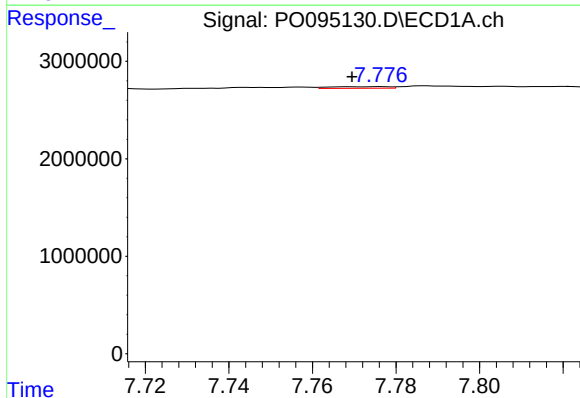
R.T.: 7.332 min
Delta R.T.: -0.013 min
Response: 13028
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



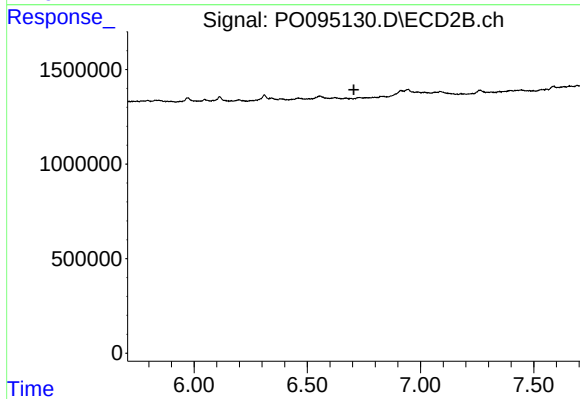
#29 AR-1254-4

R.T.: 6.310 min
Delta R.T.: 0.024 min
Response: 299388
Conc: 6.07 ng/ml



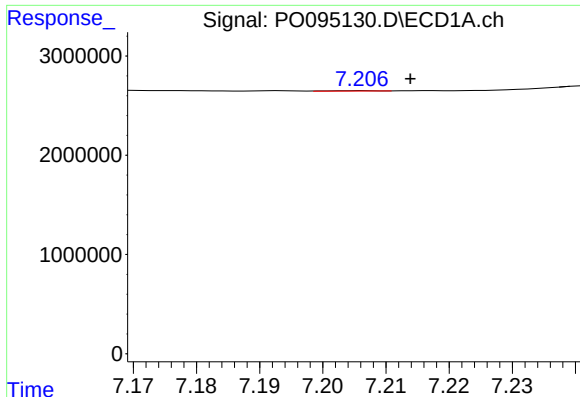
#30 AR-1254-5

R.T.: 7.776 min
Delta R.T.: 0.007 min
Response: 170057
Conc: 1.21 ng/ml



#30 AR-1254-5

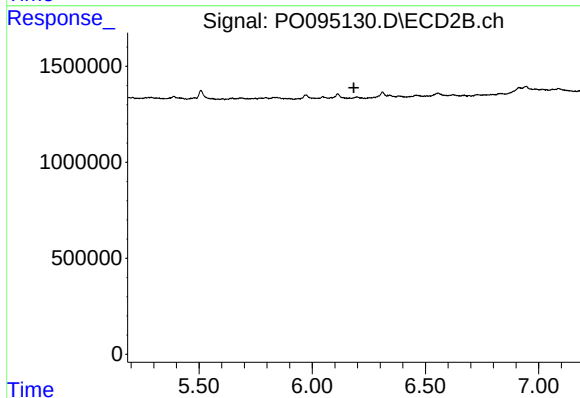
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.



#31 AR-1260-1

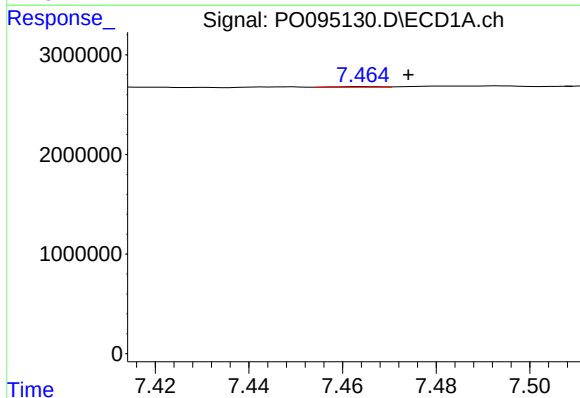
R.T.: 7.206 min
Delta R.T.: -0.008 min
Response: 15363
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



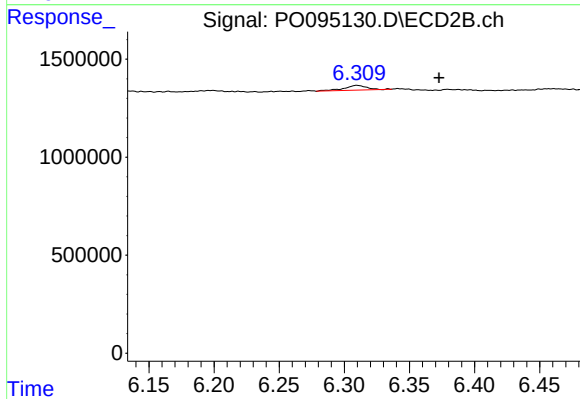
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.



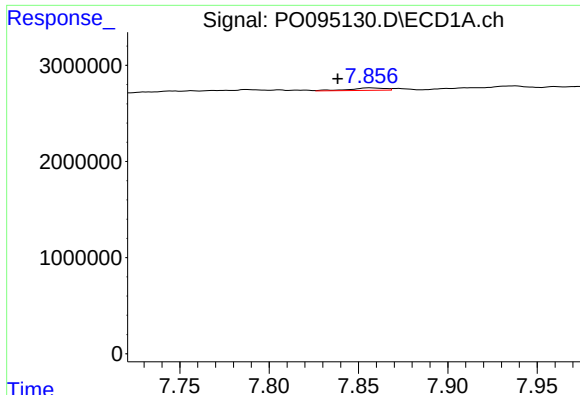
#32 AR-1260-2

R.T.: 7.464 min
Delta R.T.: -0.010 min
Response: 47980
Conc: 0.30 ng/ml



#32 AR-1260-2

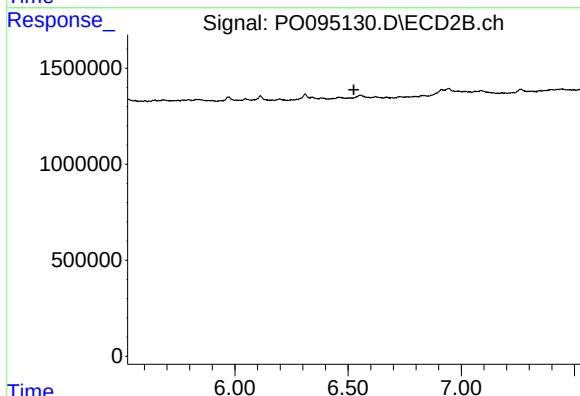
R.T.: 6.310 min
Delta R.T.: -0.063 min
Response: 299388
Conc: 3.74 ng/ml



#33 AR-1260-3

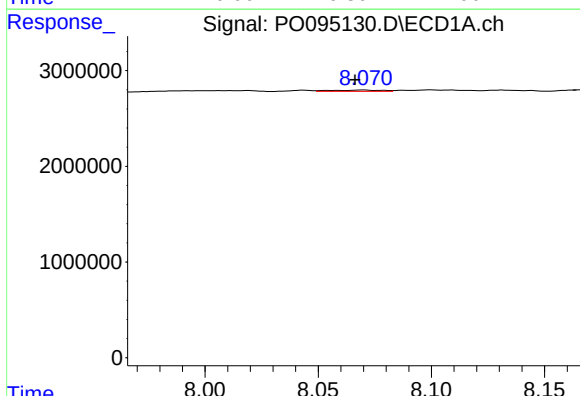
R.T.: 7.857 min
Delta R.T.: 0.018 min
Response: 363699
Conc: 2.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



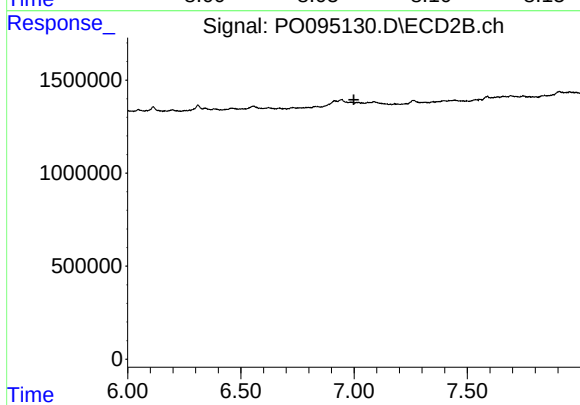
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



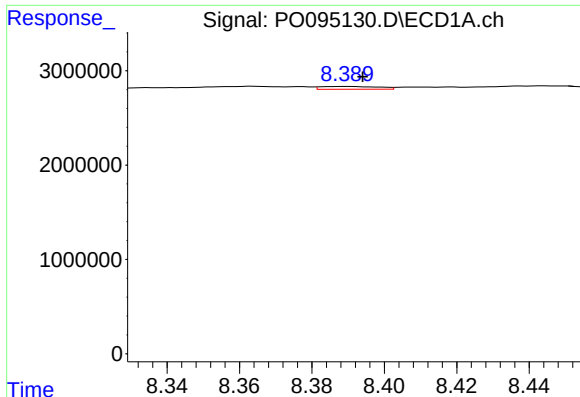
#34 AR-1260-4

R.T.: 8.070 min
Delta R.T.: 0.004 min
Response: 217884
Conc: 1.56 ng/ml



#34 AR-1260-4

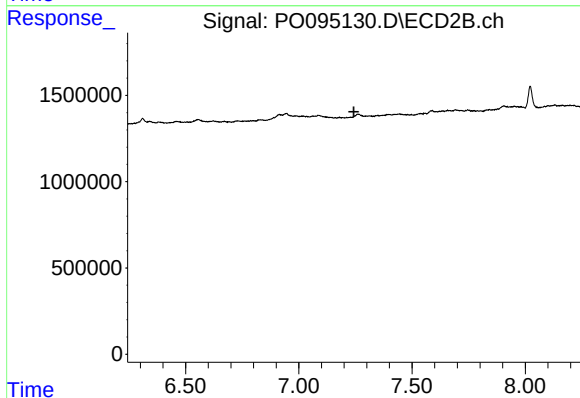
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#35 AR-1260-5

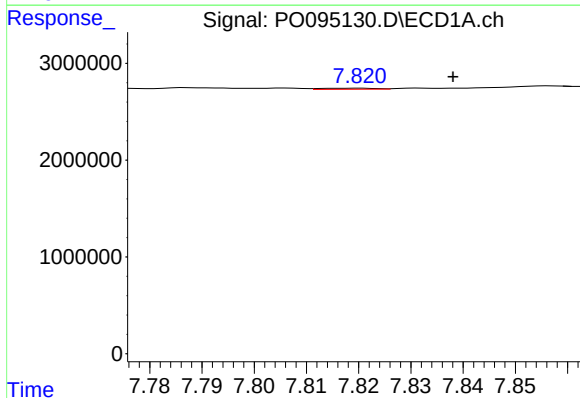
R.T.: 8.390 min
Delta R.T.: -0.004 min
Response: 339160
Conc: 1.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



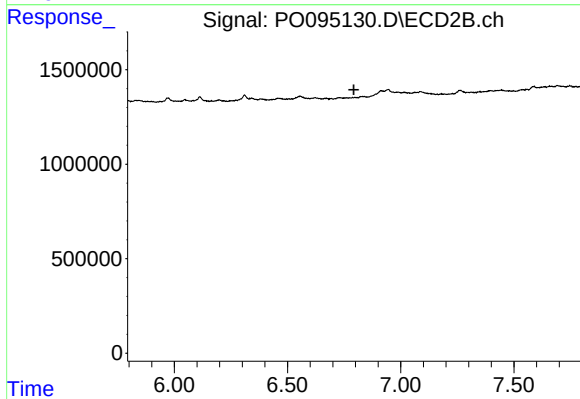
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.



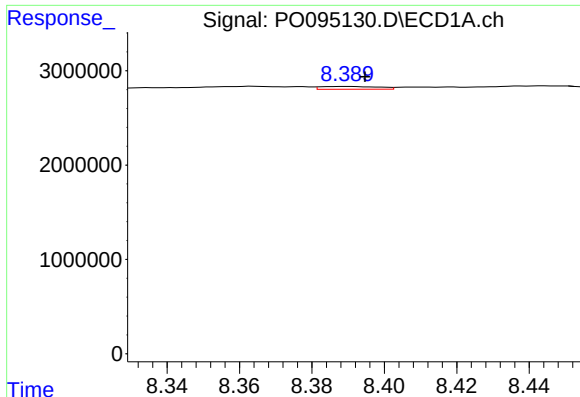
#36 AR-1262-1

R.T.: 7.820 min
Delta R.T.: -0.018 min
Response: 77531
Conc: 0.46 ng/ml



#36 AR-1262-1

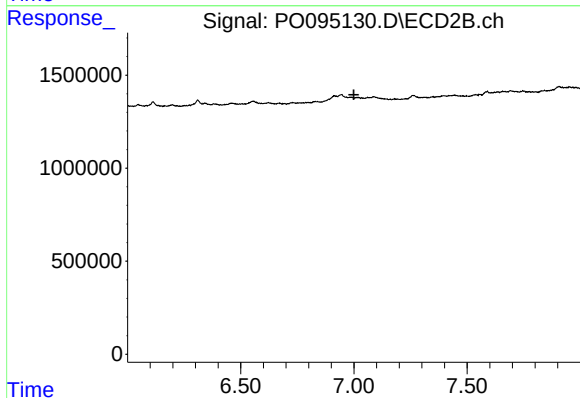
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

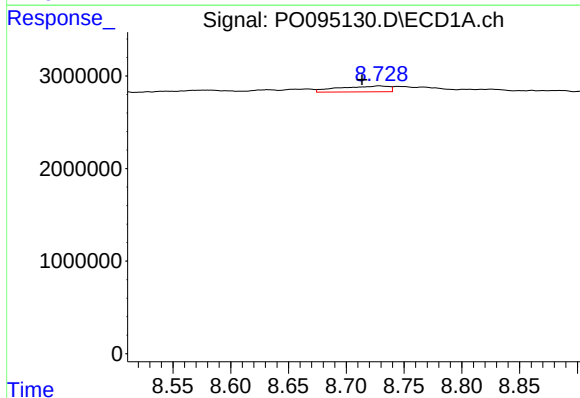
R.T.: 8.390 min
Delta R.T.: -0.005 min
Response: 339160
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



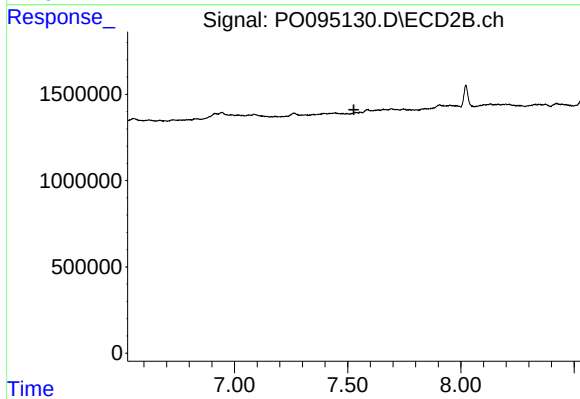
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.000 min
Response: 0
Conc: N.D.



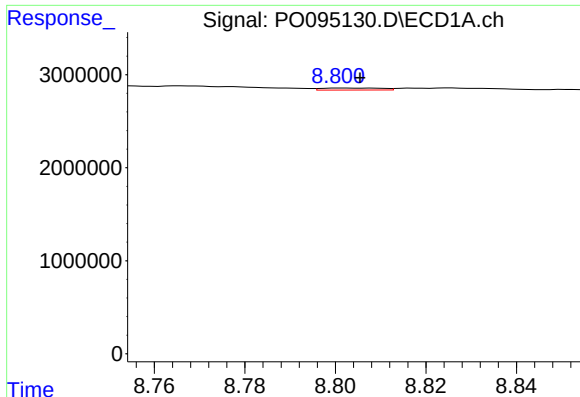
#38 AR-1262-3

R.T.: 8.729 min
Delta R.T.: 0.015 min
Response: 1913306
Conc: 10.59 ng/ml



#38 AR-1262-3

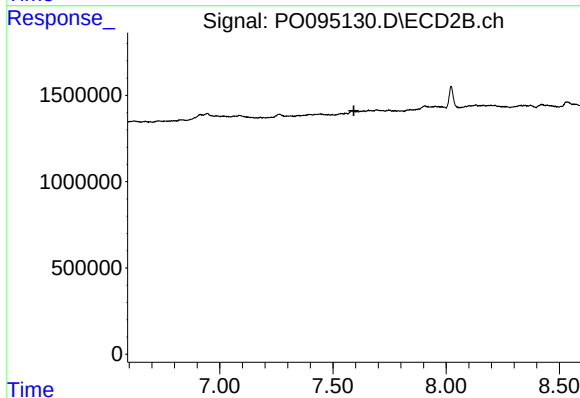
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

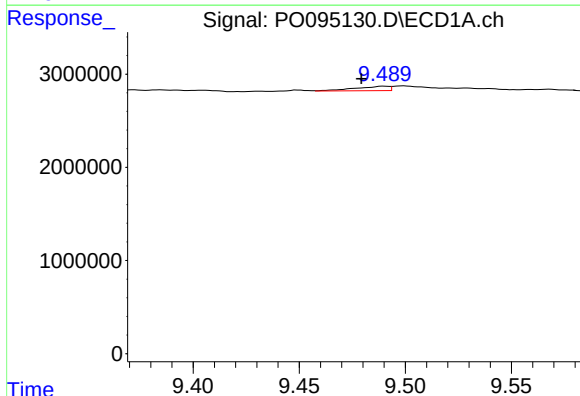
R.T.: 8.801 min
Delta R.T.: -0.004 min
Response: 199912
Conc: 2.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



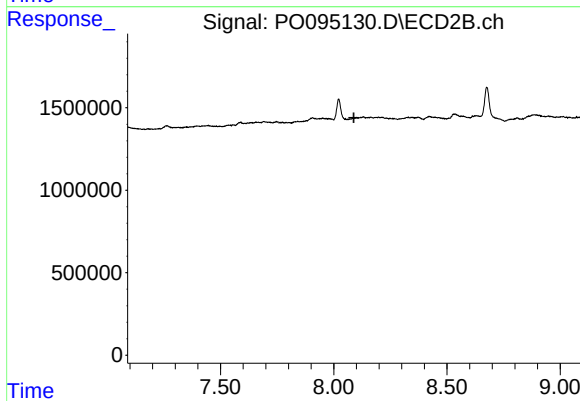
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



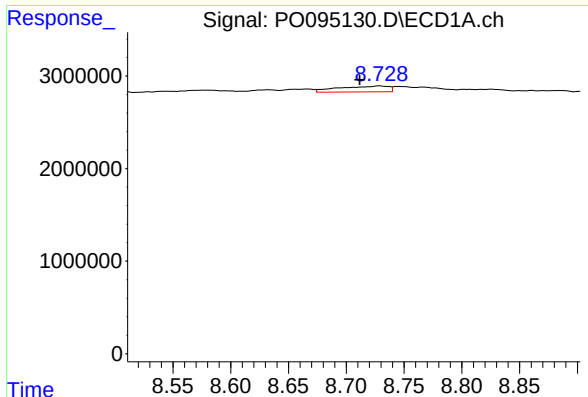
#40 AR-1262-5

R.T.: 9.490 min
Delta R.T.: 0.011 min
Response: 536994
Conc: 6.27 ng/ml



#40 AR-1262-5

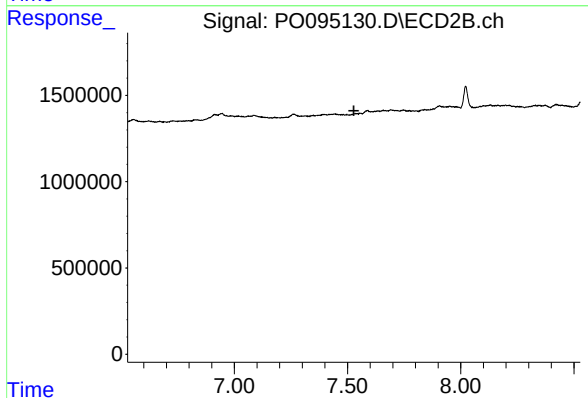
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

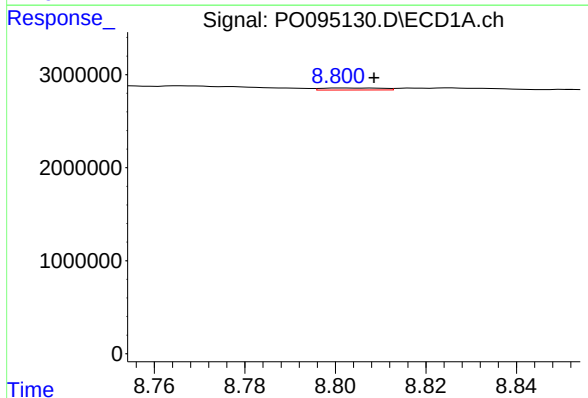
R.T.: 8.729 min
Delta R.T.: 0.017 min
Response: 1913306
Conc: 5.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



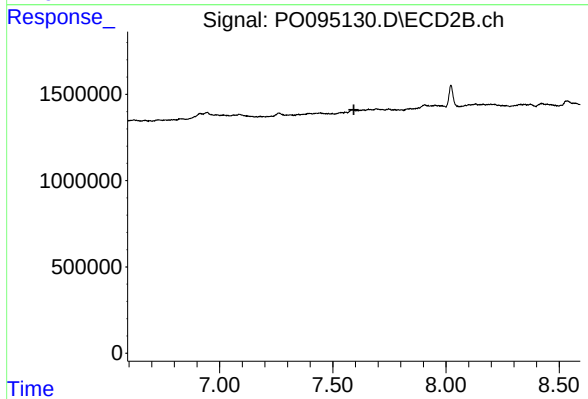
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



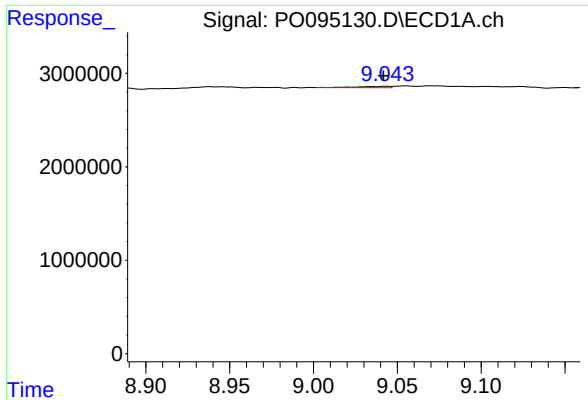
#42 AR-1268-2

R.T.: 8.801 min
Delta R.T.: -0.007 min
Response: 199912
Conc: 0.66 ng/ml



#42 AR-1268-2

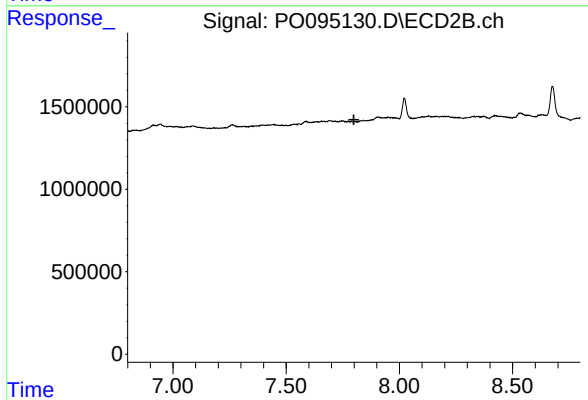
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#43 AR-1268-3

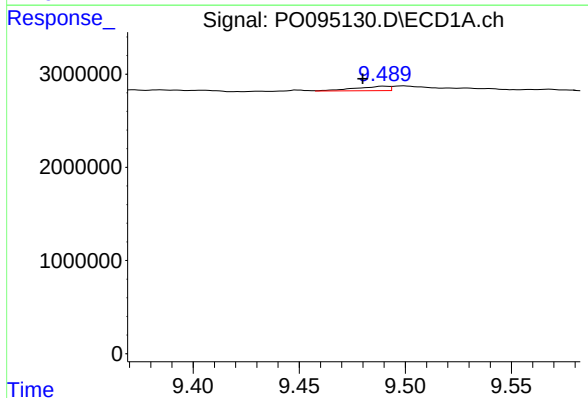
R.T.: 9.043 min
Delta R.T.: 0.002 min
Response: 193232
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



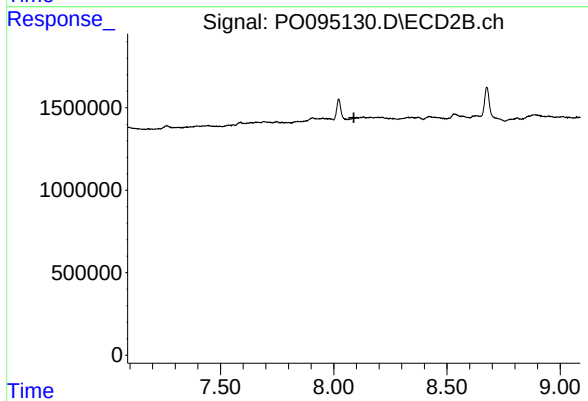
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



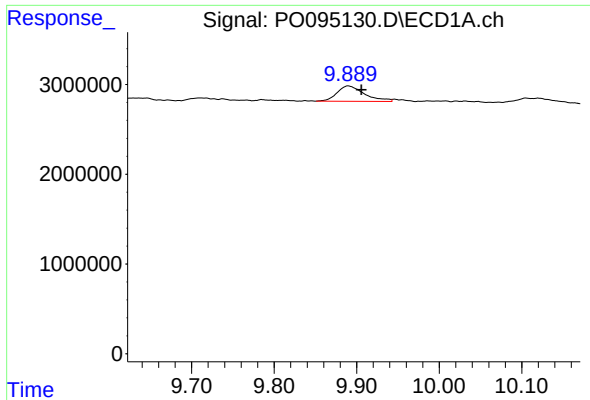
#44 AR-1268-4

R.T.: 9.490 min
Delta R.T.: 0.010 min
Response: 536994
Conc: 5.72 ng/ml



#44 AR-1268-4

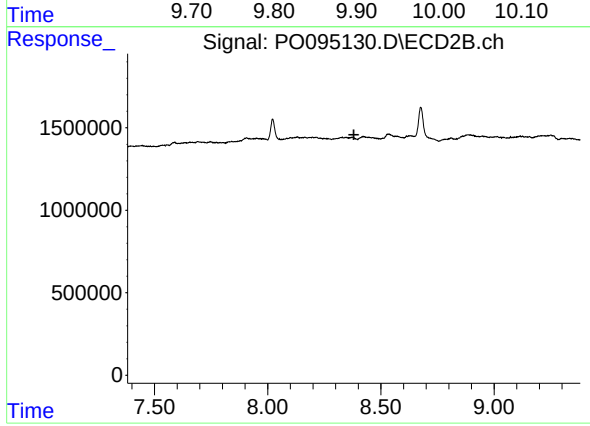
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.890 min
Delta R.T.: -0.016 min
Response: 3974066
Conc: 4.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.381 min
Response: 0
Conc: N.D.