

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051023\
 Data File : P0094952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 02:05
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 04:12:06 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...	4.413	3.614	65420458	25795448	18.992	19.278
2)	SA Decachlor...	10.250	8.623	51581784	25100056	21.255	22.300
Target Compounds							
3)	L1 AR-1016-1	5.595	0.000	28252	0	0.277	N.D. #
4)	L1 AR-1016-2	5.621	0.000	103832	0	0.686	N.D. #
5)	L1 AR-1016-3	5.684	0.000	59449	0	0.600	N.D. #
6)	L1 AR-1016-4	5.782	0.000	212034	0	2.849	N.D. #
7)	L1 AR-1016-5	6.079	5.189f	1223660	3932567	14.666	107.452 #
8)	L2 AR-1221-1	4.619	0.000	193907	0	4.371	N.D. #
9)	L2 AR-1221-2	4.720	3.912	1211769	352811	37.243	27.718 #
10)	L2 AR-1221-3	4.791	0.000	221364	0	2.214	N.D. #
11)	L3 AR-1232-1	4.791	0.000	221364	0	2.617	N.D. #
12)	L3 AR-1232-2	5.324	0.000	44215	0	1.031	N.D. #
13)	L3 AR-1232-3	5.621	0.000	103832	0	1.429	N.D. #
14)	L3 AR-1232-4	5.782	0.000	212034	0	6.038	N.D. #
15)	L3 AR-1232-5	5.869	5.189f	540041	3932567	16.379	230.711 #
16)	L4 AR-1242-1	5.595	0.000	28252	0	0.338	N.D. #
17)	L4 AR-1242-2	5.621	0.000	103832	0	0.826	N.D. #
18)	L4 AR-1242-3	5.684	0.000	59449	0	0.730	N.D. #
19)	L4 AR-1242-4	5.782	0.000	212034	0	3.452	N.D. #
20)	L4 AR-1242-5	6.517	5.519	5626858	8430990	87.437	266.845 #
21)	L5 AR-1248-1	5.595	0.000	28252	0	0.452	N.D. #
22)	L5 AR-1248-2	5.869	0.000	540041	0	5.161	N.D. #
23)	L5 AR-1248-3	6.079	0.000	1223660	0	11.051	N.D. #
24)	L5 AR-1248-4	6.489	5.189f	2489352	3932567	24.178	80.231 #
25)	L5 AR-1248-5	6.517	5.519	5626858	8430990	51.737	211.910 #
26)	L6 AR-1254-1	6.461	5.519	6579294	8430990	51.929	116.304 #
27)	L6 AR-1254-2	6.693	5.656	4149459	7206573	21.710	110.447 #
28)	L6 AR-1254-3	7.046	6.043	4140959	5411804	21.954	54.500 #
29)	L6 AR-1254-4	7.338	6.349f	281345	381824	2.484	7.736 #
30)	L6 AR-1254-5	7.769	0.000	172700	0	1.233	N.D. #
31)	L7 AR-1260-1	7.196	0.000	79357	0	0.535	N.D. #
32)	L7 AR-1260-2	7.462	6.349	231741	381824	1.429	4.776 #
33)	L7 AR-1260-3	7.845	0.000	214345	0	1.640	N.D. #
34)	L7 AR-1260-4	8.071	0.000	57295	0	0.410	N.D. #
35)	L7 AR-1260-5	8.390	0.000	178177	0	0.728	N.D. #
36)	L8 AR-1262-1	7.845	0.000	214345	0	1.276	N.D. #
37)	L8 AR-1262-2	8.390	0.000	178177	0	0.709	N.D. #
38)	L8 AR-1262-3	8.719	0.000	93522	0	0.518	N.D. #
39)	L8 AR-1262-4	8.814	7.643f	41485	984708	0.447	9.722 #
40)	L8 AR-1262-5	9.476	0.000	39138	0	0.457	N.D. #
41)	L9 AR-1268-1	8.719	0.000	93522	0	0.277	N.D. #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 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
42) L9	AR-1268-2	8.814	7.643f	41485	984708	0.137	6.426 #
43) L9	AR-1268-3	9.025	0.000	112968	0	0.419	N.D. #
44) L9	AR-1268-4	9.476	0.000	39138	0	0.417	N.D. #
45) L9	AR-1268-5	9.918	0.000	321842	0	0.383	N.D. #

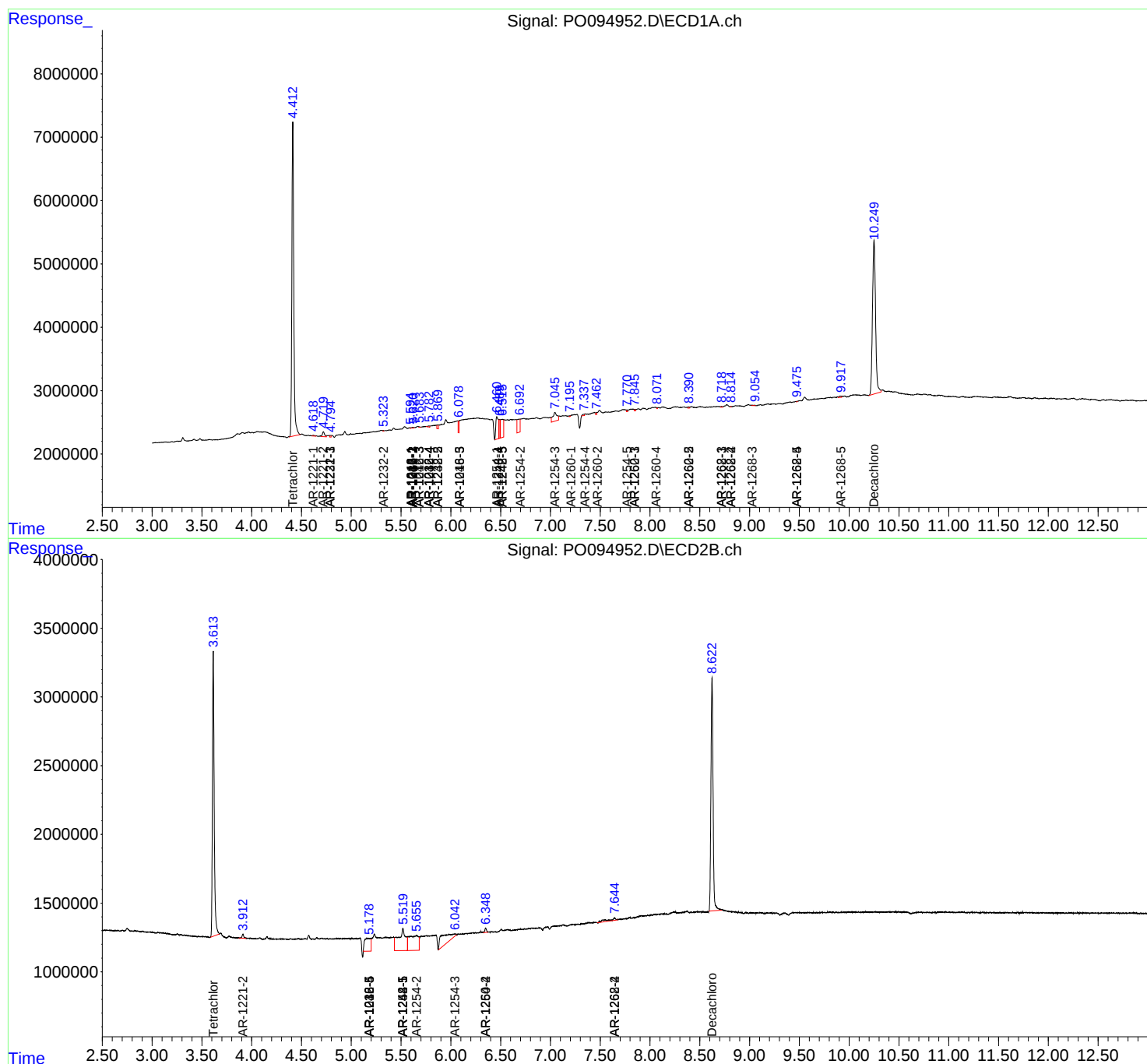
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

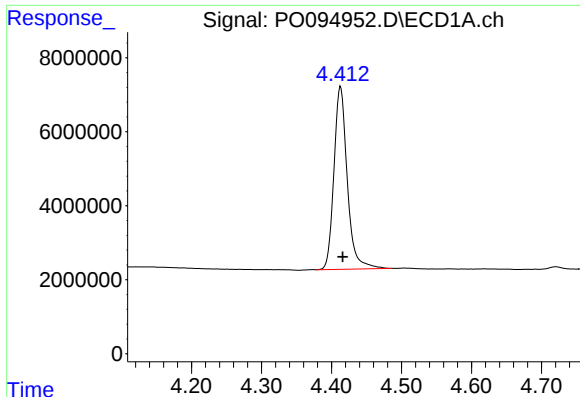
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051023\
Data File : P0094952.D
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QLast Update : Mon May 01 11:12:50 2023
Response via : Initial Calibration
Integrator: ChemStation

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

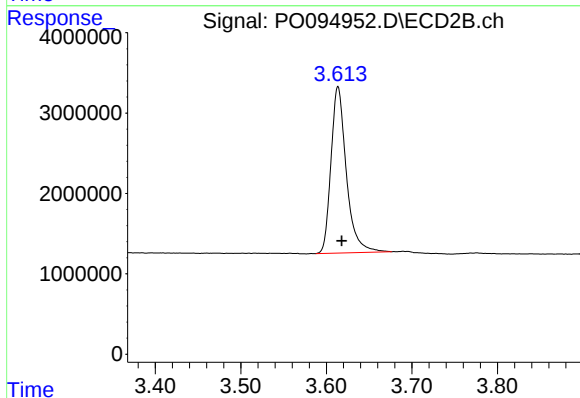




#1 Tetrachloro-m-xylene

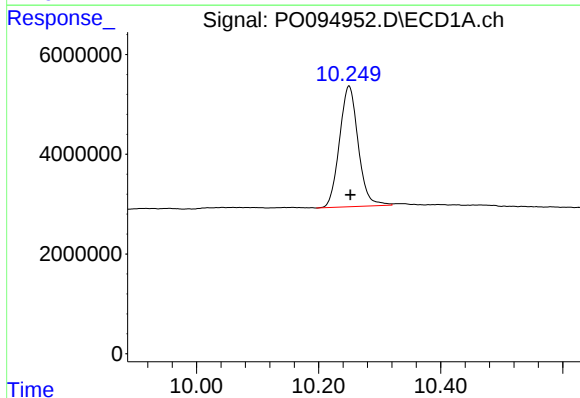
R.T.: 4.413 min
Delta R.T.: -0.003 min
Response: 65420458
Conc: 18.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



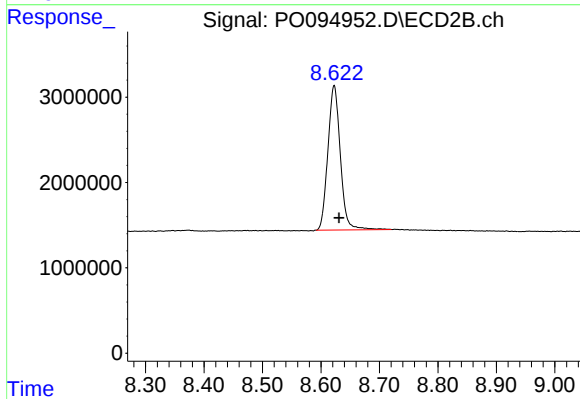
#1 Tetrachloro-m-xylene

R.T.: 3.614 min
Delta R.T.: -0.004 min
Response: 25795448
Conc: 19.28 ng/ml



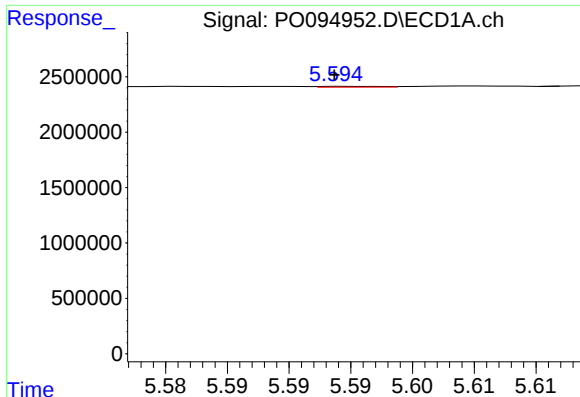
#2 Decachlorobiphenyl

R.T.: 10.250 min
Delta R.T.: -0.002 min
Response: 51581784
Conc: 21.25 ng/ml



#2 Decachlorobiphenyl

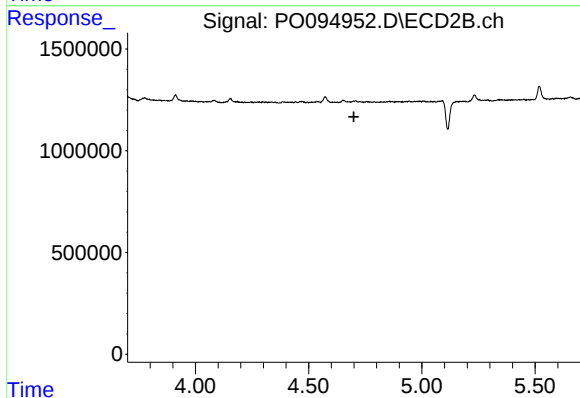
R.T.: 8.623 min
Delta R.T.: -0.009 min
Response: 25100056
Conc: 22.30 ng/ml



#3 AR-1016-1

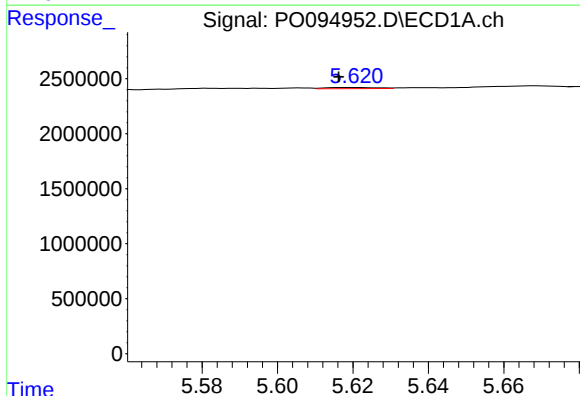
R.T.: 5.595 min
Delta R.T.: 0.001 min
Response: 28252
Conc: 0.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



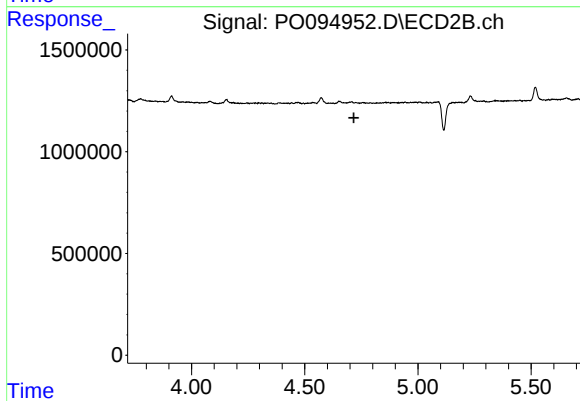
#3 AR-1016-1

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



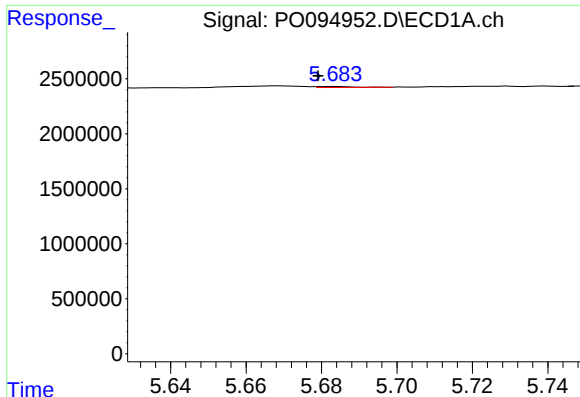
#4 AR-1016-2

R.T.: 5.621 min
Delta R.T.: 0.005 min
Response: 103832
Conc: 0.69 ng/ml



#4 AR-1016-2

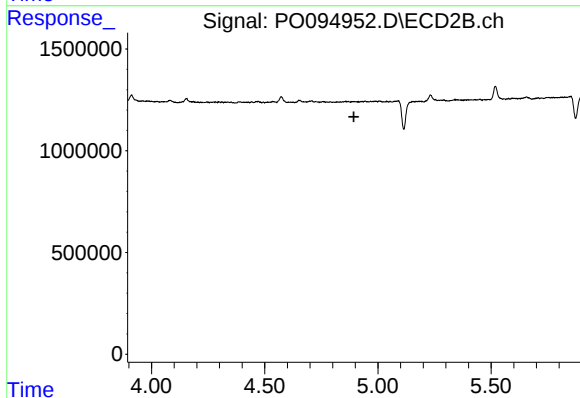
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

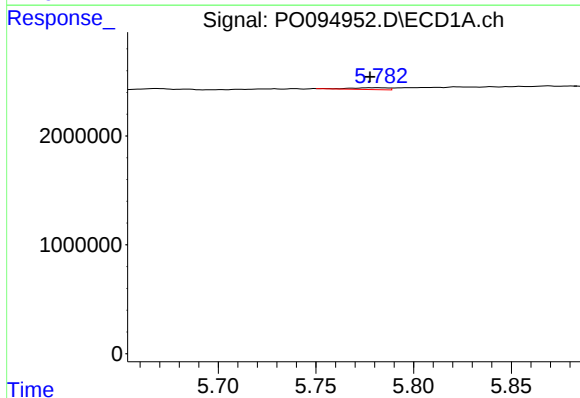
R.T.: 5.684 min
Delta R.T.: 0.005 min
Response: 59449
Conc: 0.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



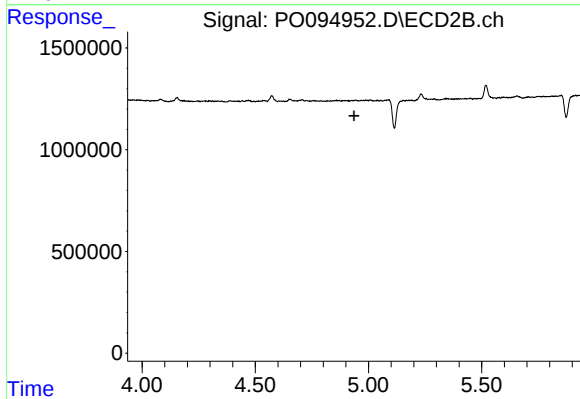
#5 AR-1016-3

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



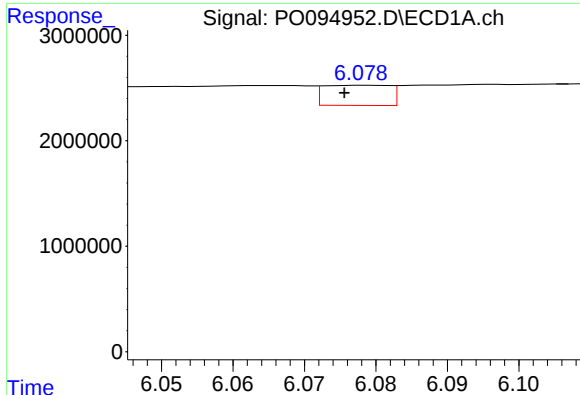
#6 AR-1016-4

R.T.: 5.782 min
Delta R.T.: 0.004 min
Response: 212034
Conc: 2.85 ng/ml



#6 AR-1016-4

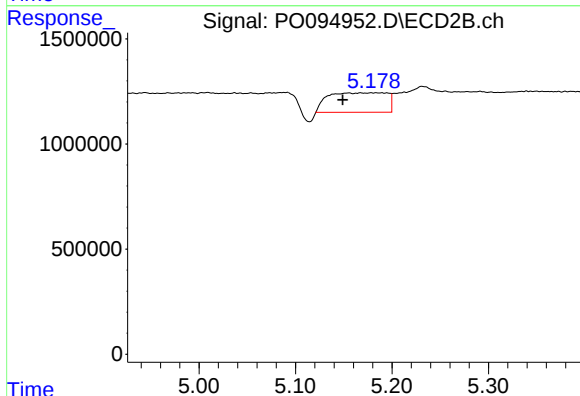
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

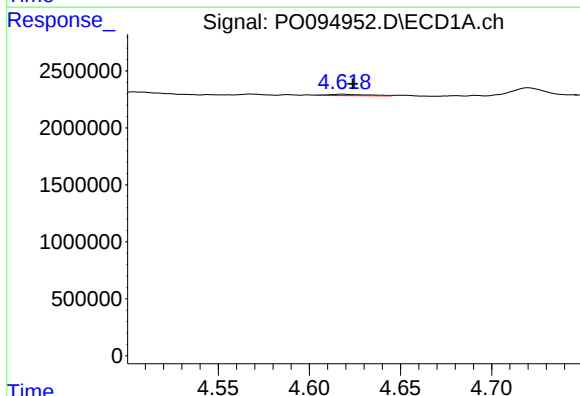
R.T.: 6.079 min
Delta R.T.: 0.003 min
Response: 1223660
Conc: 14.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



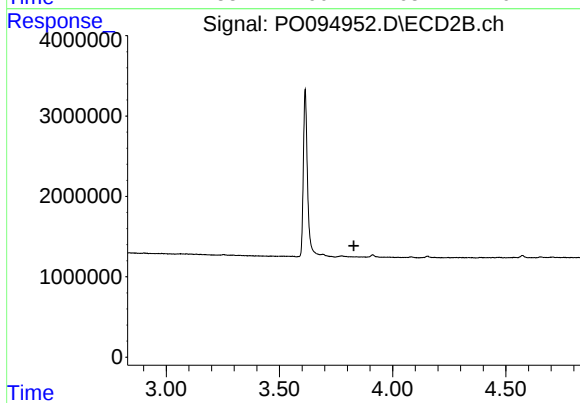
#7 AR-1016-5

R.T.: 5.189 min
Delta R.T.: 0.040 min
Response: 3932567
Conc: 107.45 ng/ml



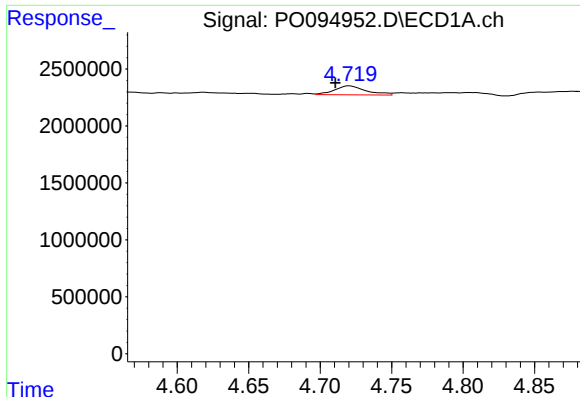
#8 AR-1221-1

R.T.: 4.619 min
Delta R.T.: -0.005 min
Response: 193907
Conc: 4.37 ng/ml



#8 AR-1221-1

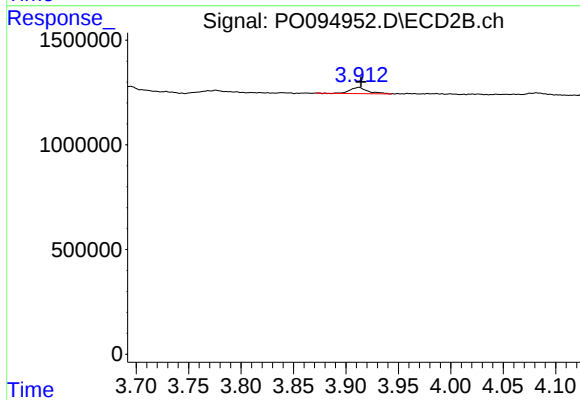
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

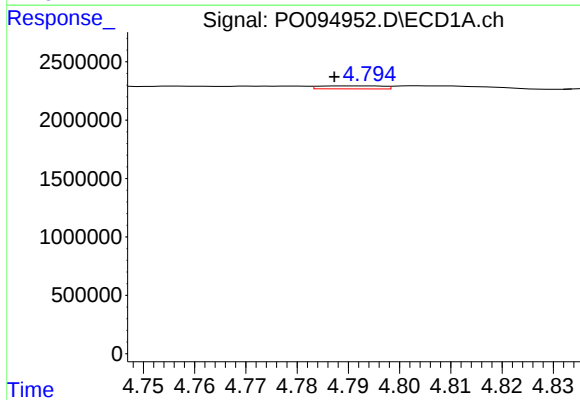
R.T.: 4.720 min
Delta R.T.: 0.010 min
Response: 1211769
Conc: 37.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



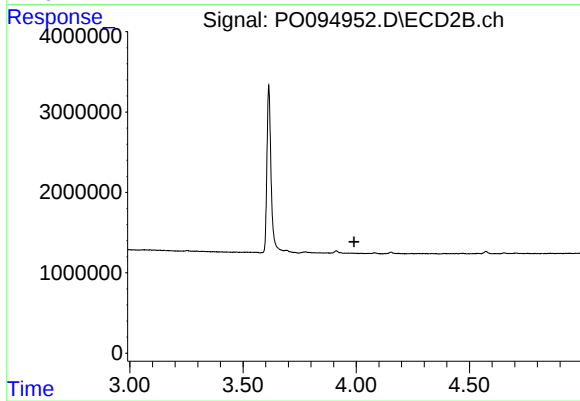
#9 AR-1221-2

R.T.: 3.912 min
Delta R.T.: -0.002 min
Response: 352811
Conc: 27.72 ng/ml



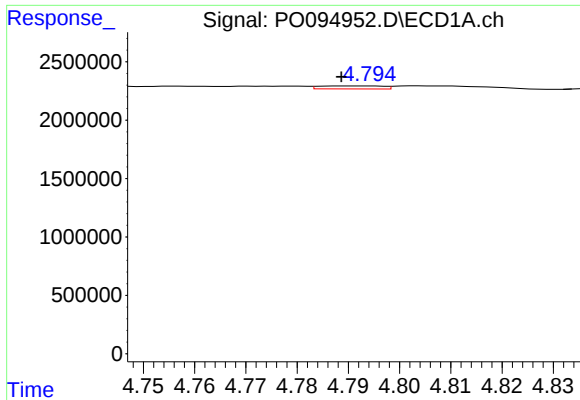
#10 AR-1221-3

R.T.: 4.791 min
Delta R.T.: 0.003 min
Response: 221364
Conc: 2.21 ng/ml



#10 AR-1221-3

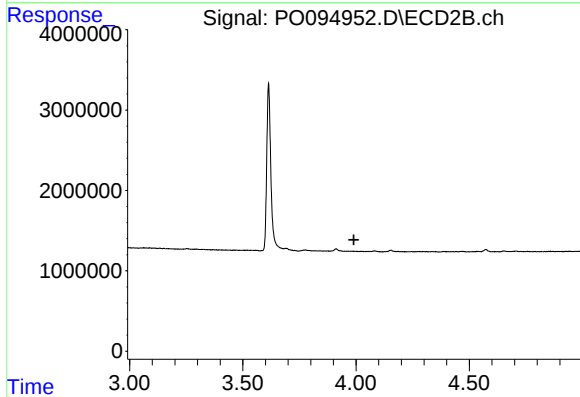
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

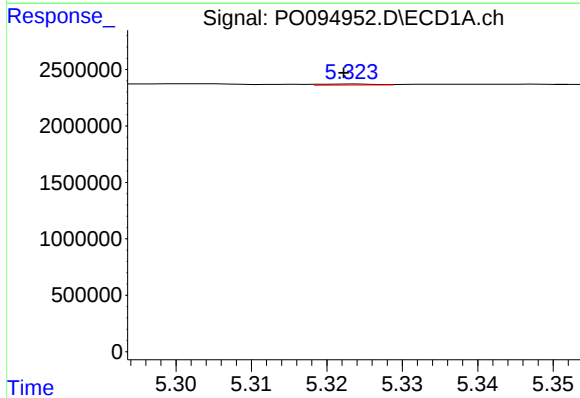
R.T.: 4.791 min
Delta R.T.: 0.002 min
Response: 221364
Conc: 2.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



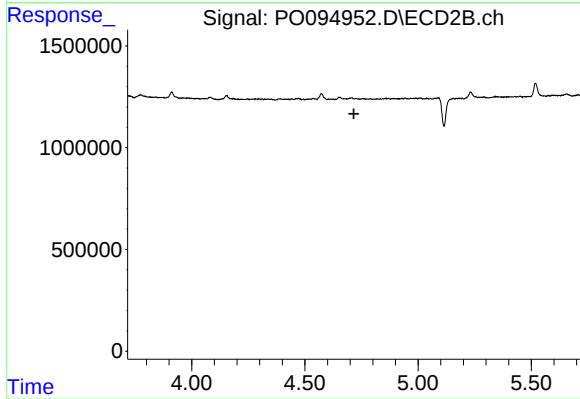
#11 AR-1232-1

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



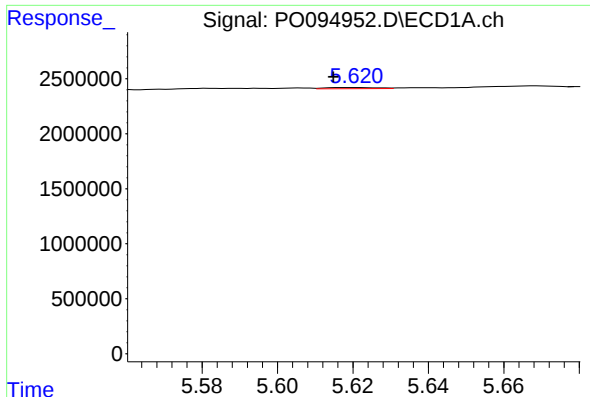
#12 AR-1232-2

R.T.: 5.324 min
Delta R.T.: 0.001 min
Response: 44215
Conc: 1.03 ng/ml



#12 AR-1232-2

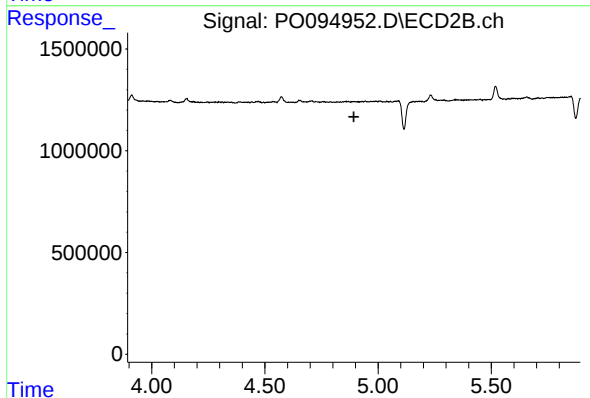
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#13 AR-1232-3

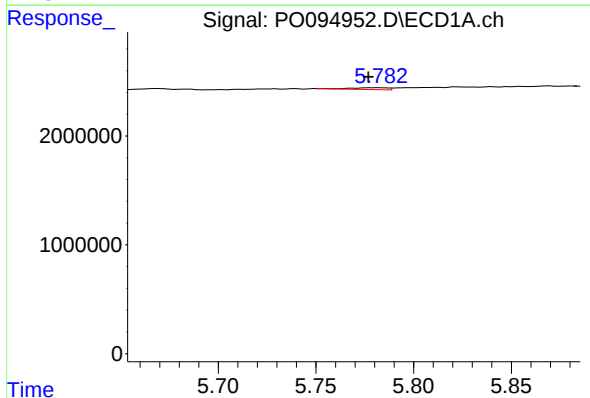
R.T.: 5.621 min
Delta R.T.: 0.006 min
Response: 103832
Conc: 1.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



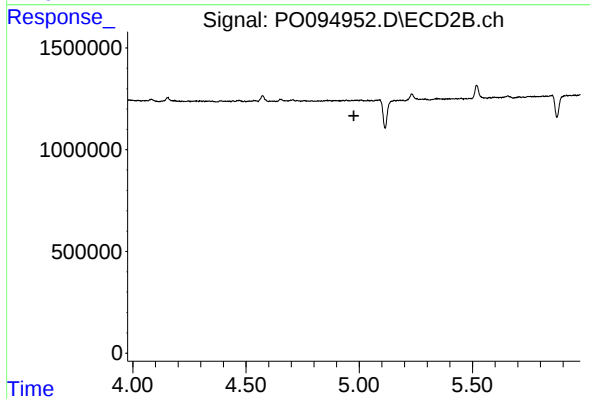
#13 AR-1232-3

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



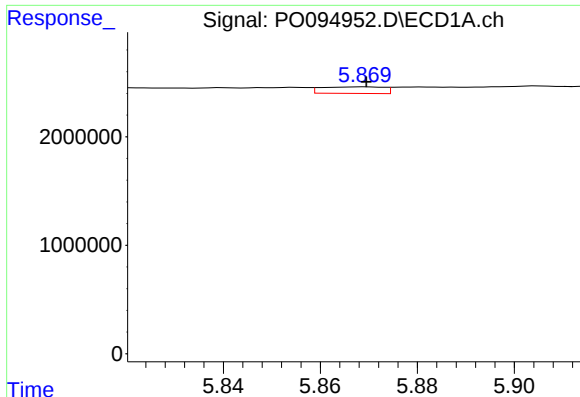
#14 AR-1232-4

R.T.: 5.782 min
Delta R.T.: 0.005 min
Response: 212034
Conc: 6.04 ng/ml



#14 AR-1232-4

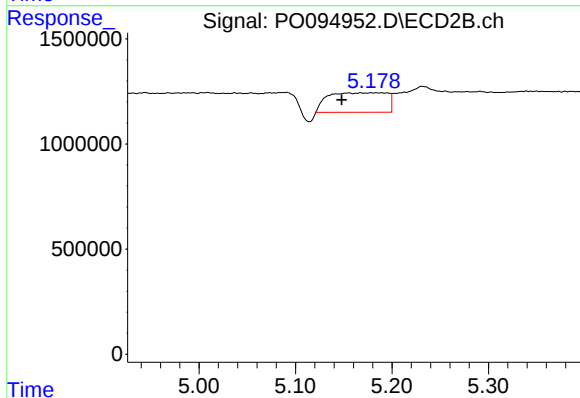
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

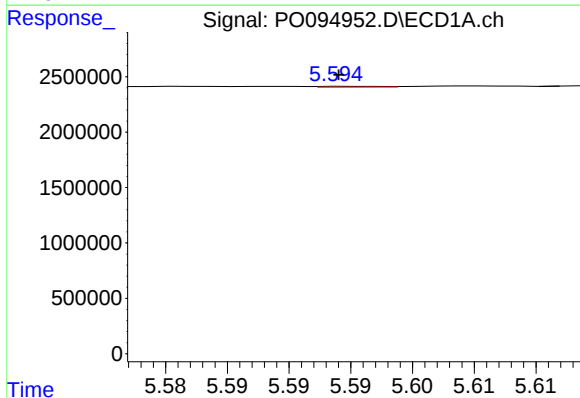
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 540041
Conc: 16.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



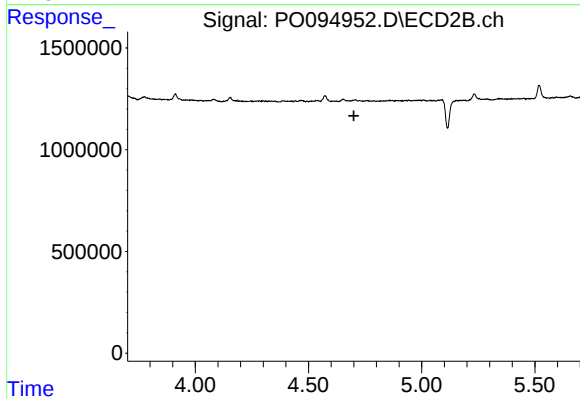
#15 AR-1232-5

R.T.: 5.189 min
Delta R.T.: 0.041 min
Response: 3932567
Conc: 230.71 ng/ml



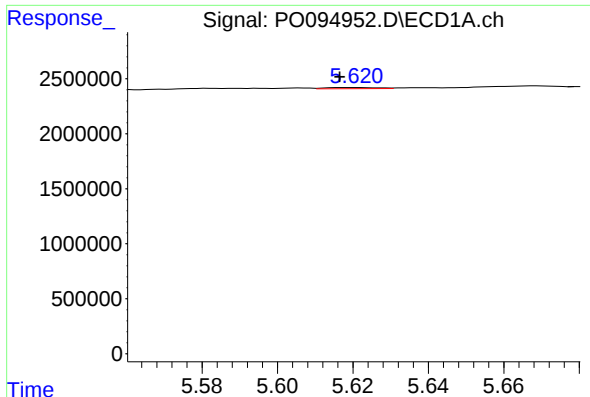
#16 AR-1242-1

R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 28252
Conc: 0.34 ng/ml



#16 AR-1242-1

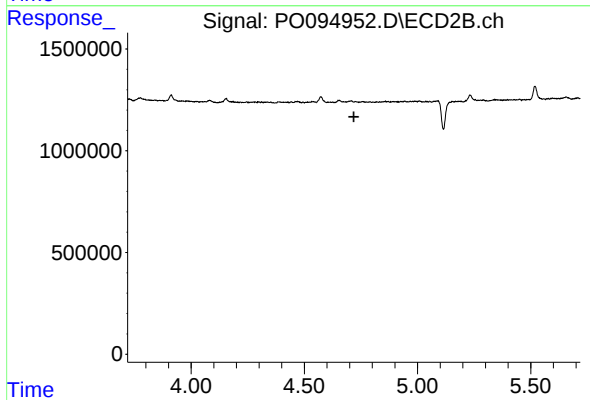
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

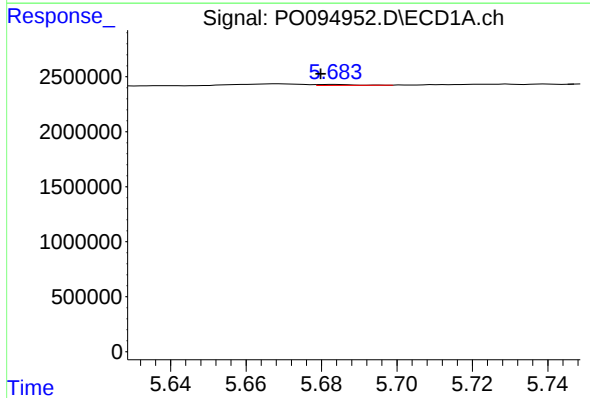
R.T.: 5.621 min
Delta R.T.: 0.004 min
Response: 103832
Conc: 0.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



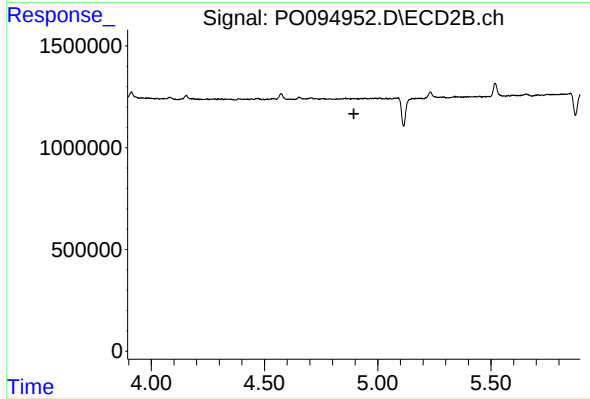
#17 AR-1242-2

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



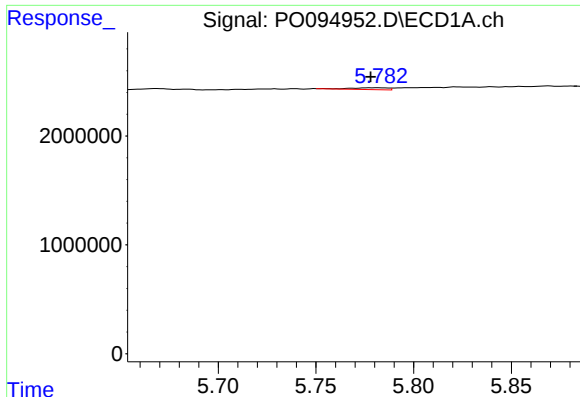
#18 AR-1242-3

R.T.: 5.684 min
Delta R.T.: 0.004 min
Response: 59449
Conc: 0.73 ng/ml



#18 AR-1242-3

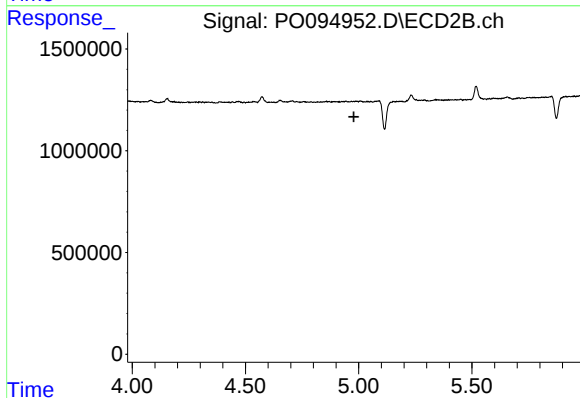
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

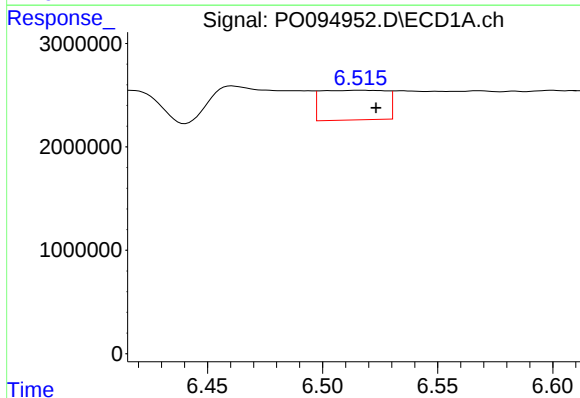
R.T.: 5.782 min
Delta R.T.: 0.004 min
Response: 212034
Conc: 3.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



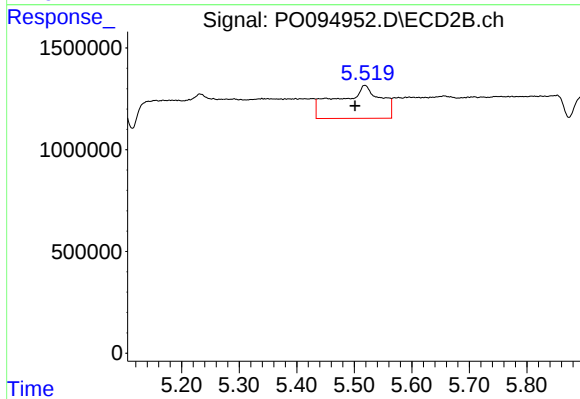
#19 AR-1242-4

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



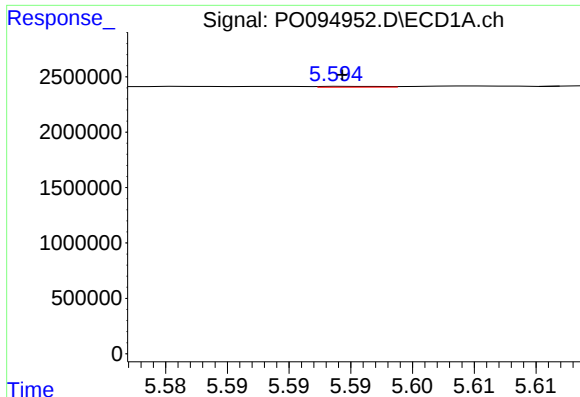
#20 AR-1242-5

R.T.: 6.517 min
Delta R.T.: -0.007 min
Response: 5626858
Conc: 87.44 ng/ml



#20 AR-1242-5

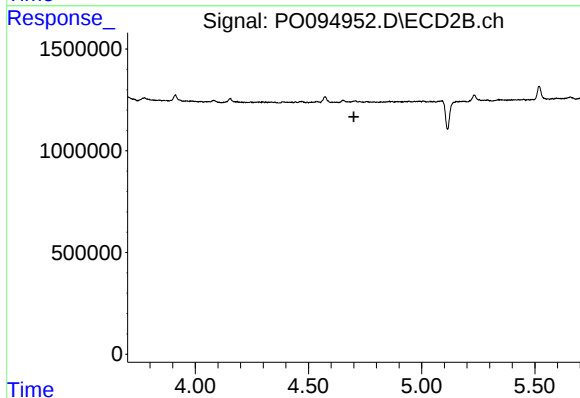
R.T.: 5.519 min
Delta R.T.: 0.017 min
Response: 8430990
Conc: 266.85 ng/ml



#21 AR-1248-1

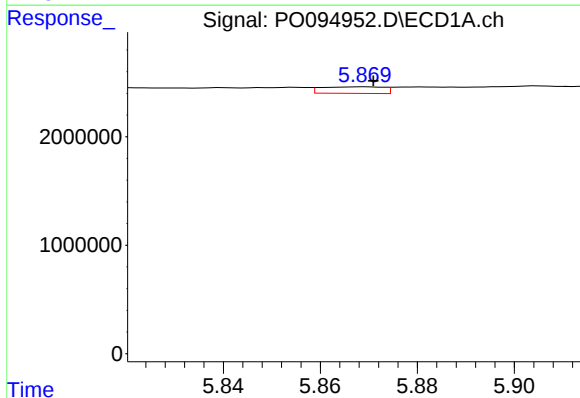
R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 28252
Conc: 0.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



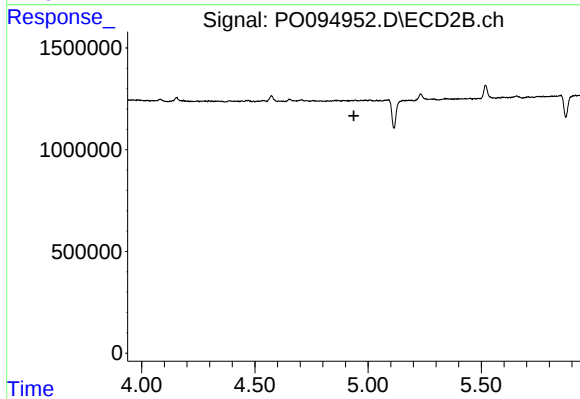
#21 AR-1248-1

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



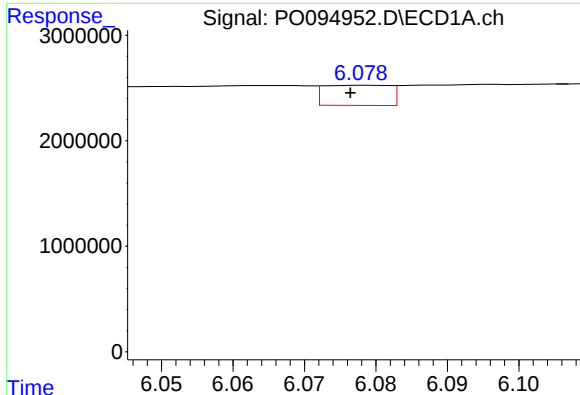
#22 AR-1248-2

R.T.: 5.869 min
Delta R.T.: -0.002 min
Response: 540041
Conc: 5.16 ng/ml



#22 AR-1248-2

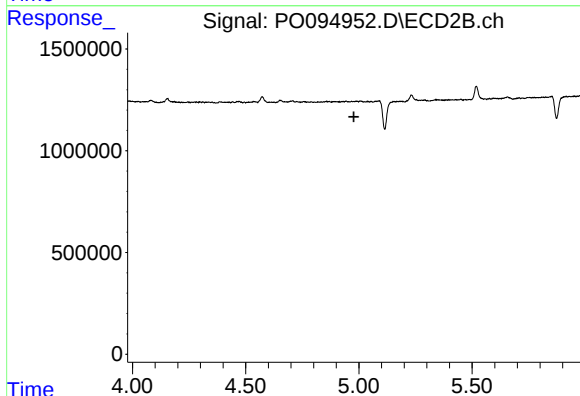
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

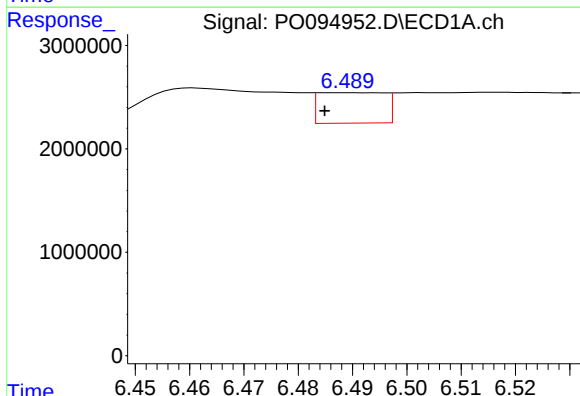
R.T.: 6.079 min
Delta R.T.: 0.002 min
Response: 1223660
Conc: 11.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



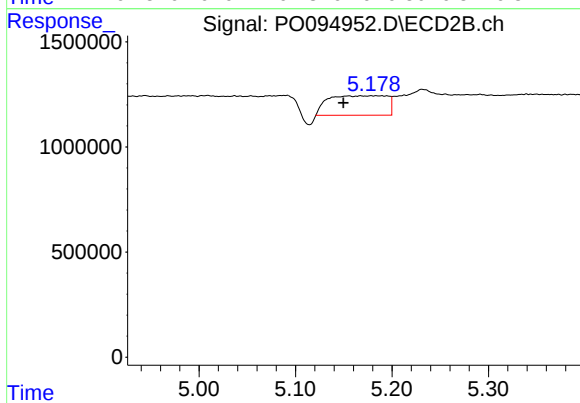
#23 AR-1248-3

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



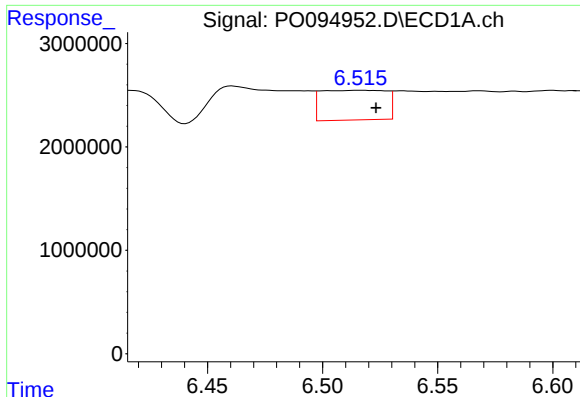
#24 AR-1248-4

R.T.: 6.489 min
Delta R.T.: 0.004 min
Response: 2489352
Conc: 24.18 ng/ml



#24 AR-1248-4

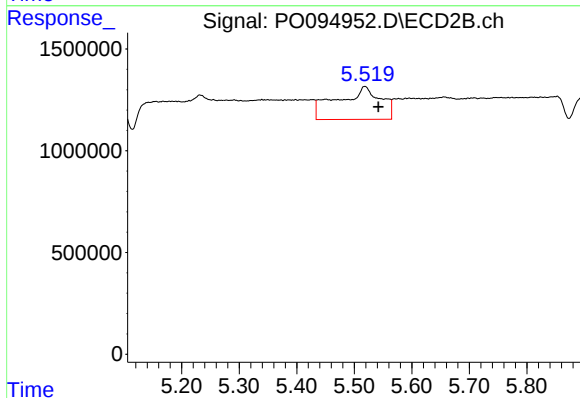
R.T.: 5.189 min
Delta R.T.: 0.039 min
Response: 3932567
Conc: 80.23 ng/ml



#25 AR-1248-5

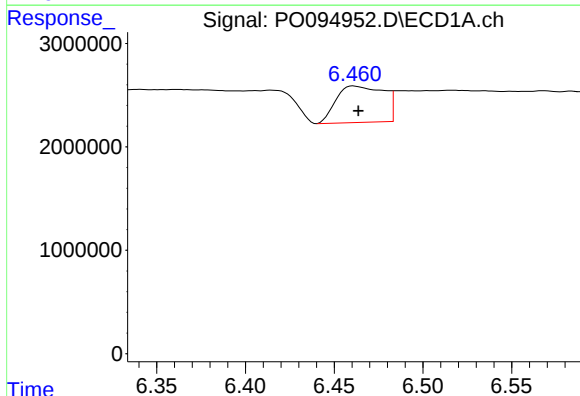
R.T.: 6.517 min
Delta R.T.: -0.007 min
Response: 5626858
Conc: 51.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



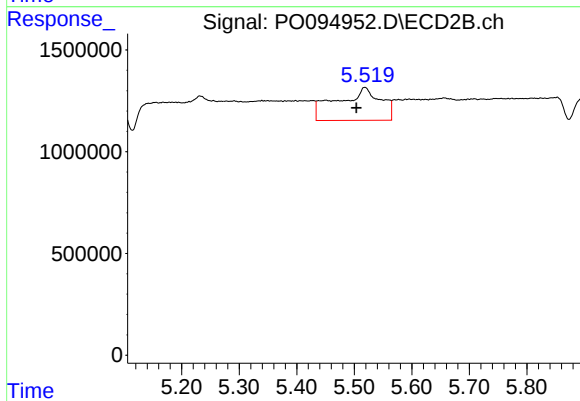
#25 AR-1248-5

R.T.: 5.519 min
Delta R.T.: -0.023 min
Response: 8430990
Conc: 211.91 ng/ml



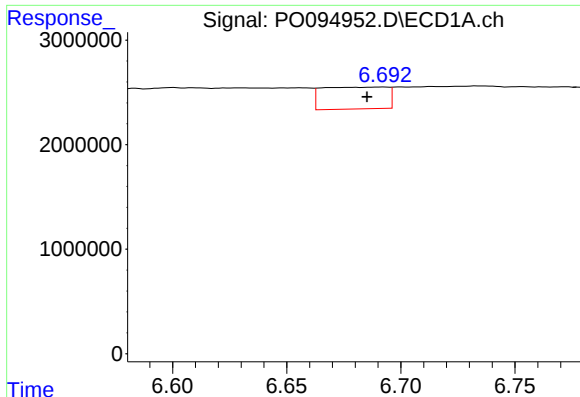
#26 AR-1254-1

R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 6579294
Conc: 51.93 ng/ml



#26 AR-1254-1

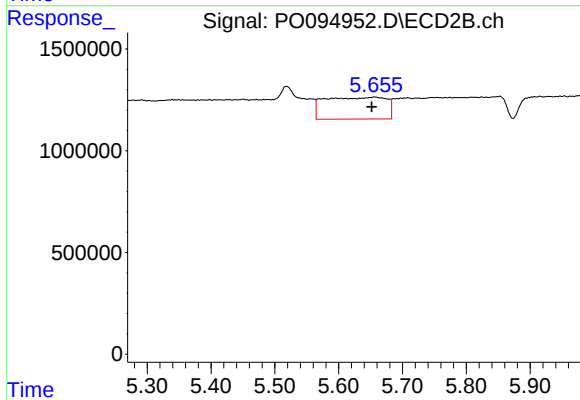
R.T.: 5.519 min
Delta R.T.: 0.015 min
Response: 8430990
Conc: 116.30 ng/ml



#27 AR-1254-2

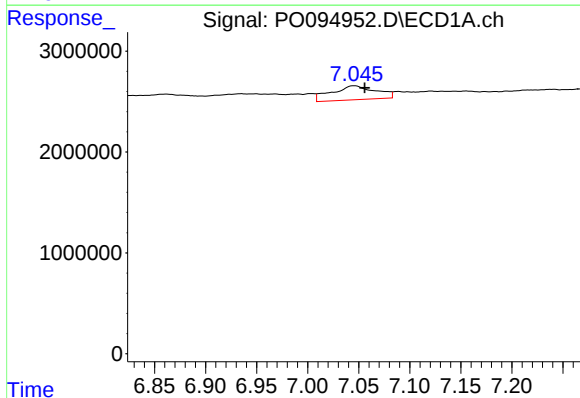
R.T.: 6.693 min
Delta R.T.: 0.007 min
Response: 4149459
Conc: 21.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



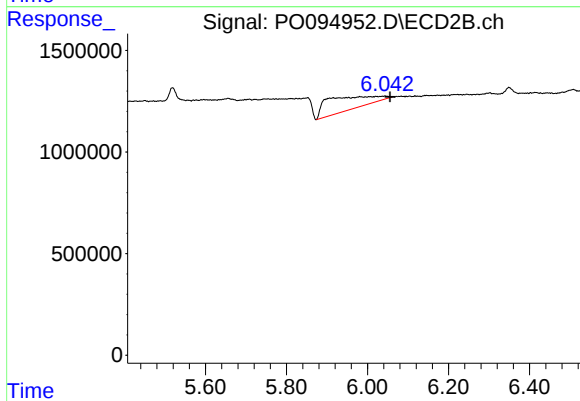
#27 AR-1254-2

R.T.: 5.656 min
Delta R.T.: 0.004 min
Response: 7206573
Conc: 110.45 ng/ml



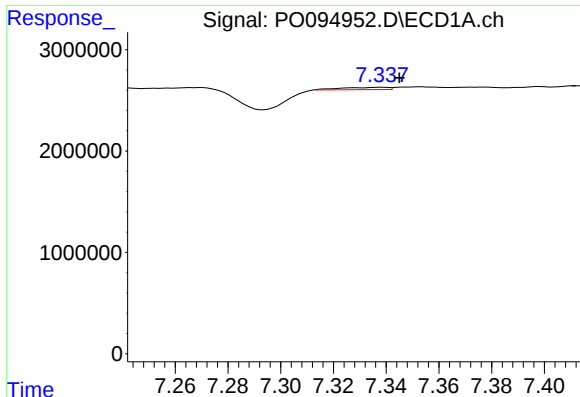
#28 AR-1254-3

R.T.: 7.046 min
Delta R.T.: -0.010 min
Response: 4140959
Conc: 21.95 ng/ml



#28 AR-1254-3

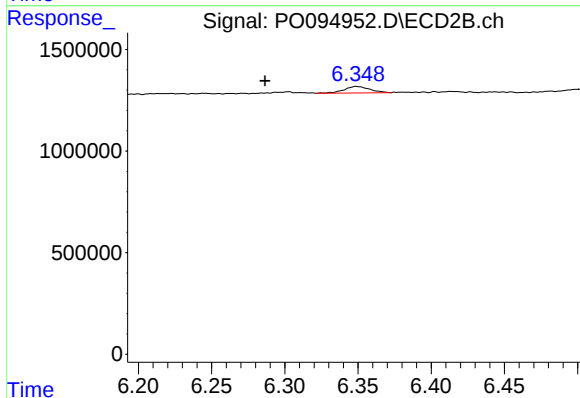
R.T.: 6.043 min
Delta R.T.: -0.013 min
Response: 5411804
Conc: 54.50 ng/ml



#29 AR-1254-4

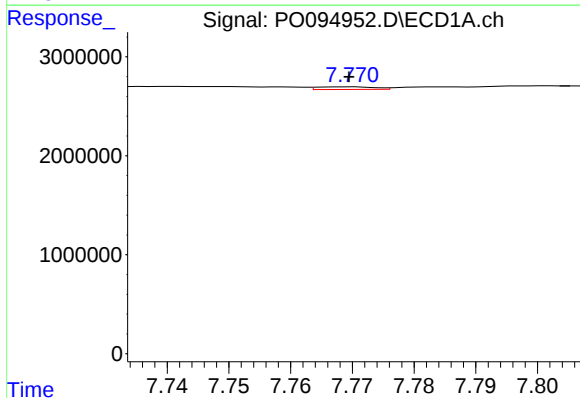
R.T.: 7.338 min
Delta R.T.: -0.007 min
Response: 281345
Conc: 2.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



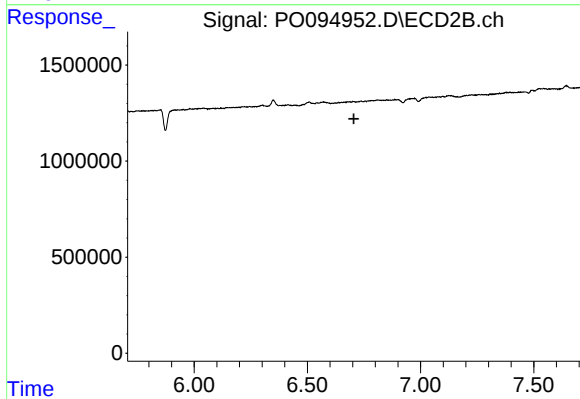
#29 AR-1254-4

R.T.: 6.349 min
Delta R.T.: 0.063 min
Response: 381824
Conc: 7.74 ng/ml



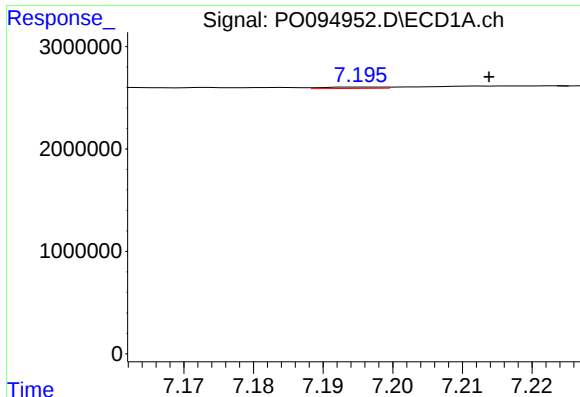
#30 AR-1254-5

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 172700
Conc: 1.23 ng/ml



#30 AR-1254-5

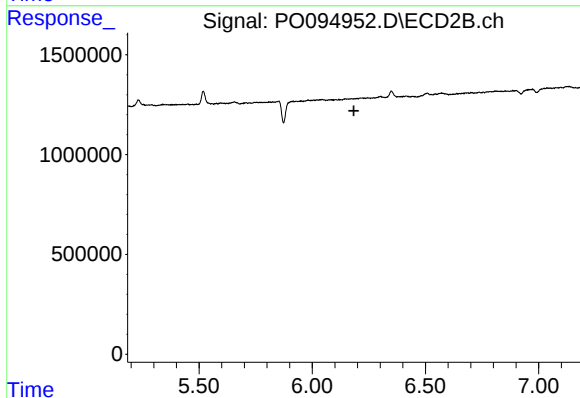
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.



#31 AR-1260-1

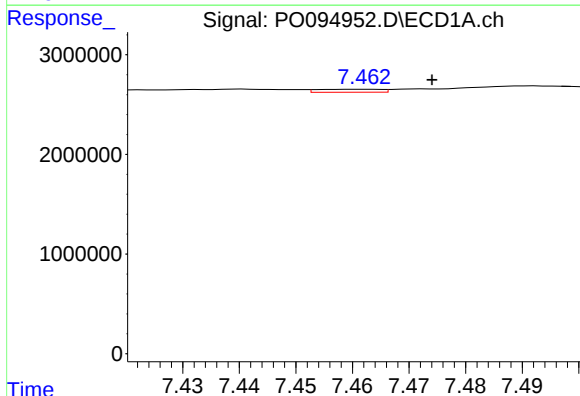
R.T.: 7.196 min
Delta R.T.: -0.018 min
Response: 79357
Conc: 0.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



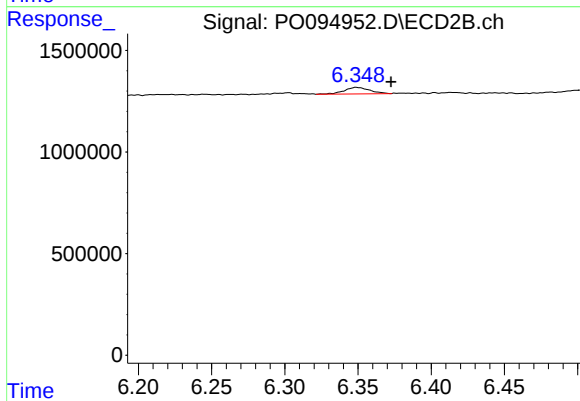
#31 AR-1260-1

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



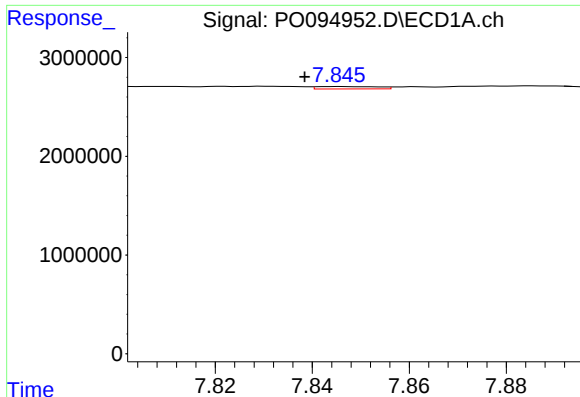
#32 AR-1260-2

R.T.: 7.462 min
Delta R.T.: -0.012 min
Response: 231741
Conc: 1.43 ng/ml



#32 AR-1260-2

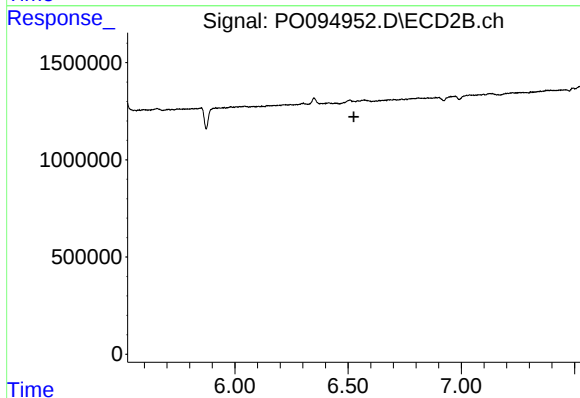
R.T.: 6.349 min
Delta R.T.: -0.023 min
Response: 381824
Conc: 4.78 ng/ml



#33 AR-1260-3

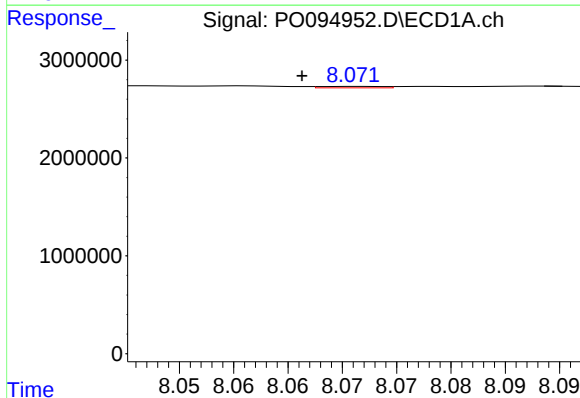
R.T.: 7.845 min
Delta R.T.: 0.007 min
Response: 214345
Conc: 1.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



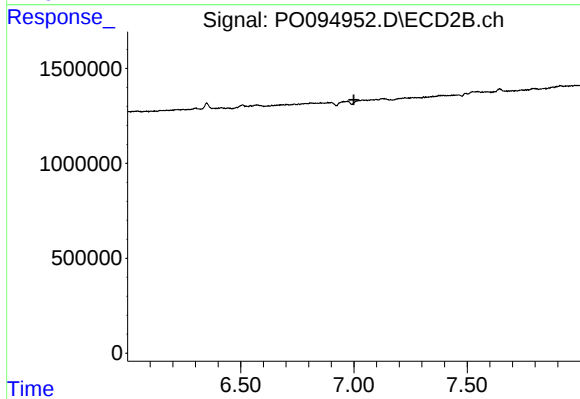
#33 AR-1260-3

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



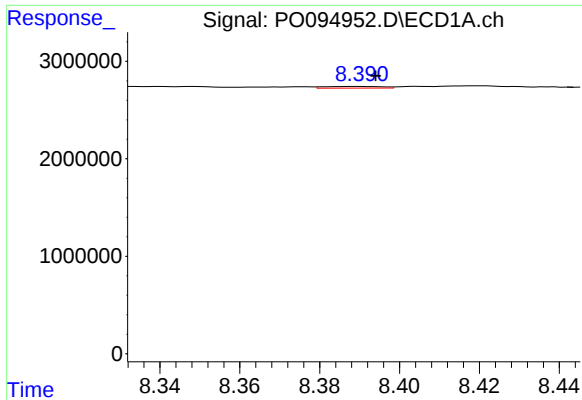
#34 AR-1260-4

R.T.: 8.071 min
Delta R.T.: 0.005 min
Response: 57295
Conc: 0.41 ng/ml



#34 AR-1260-4

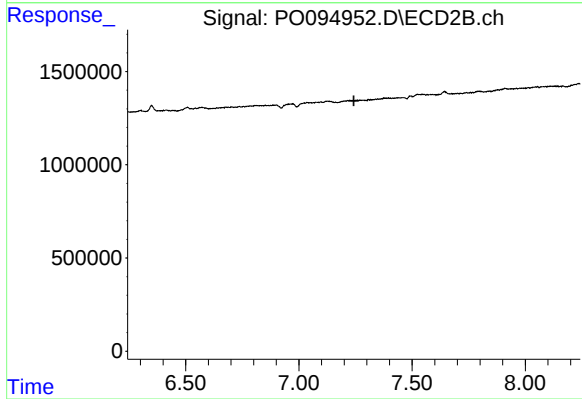
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#35 AR-1260-5

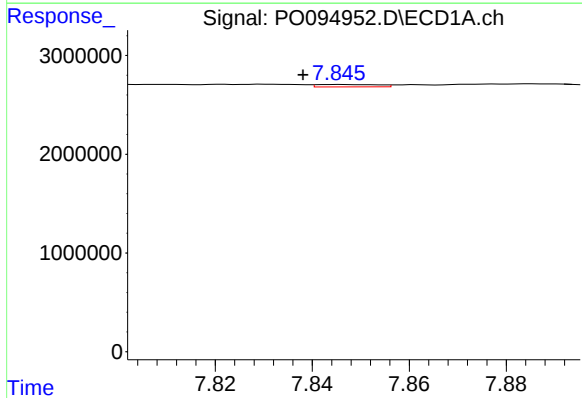
R.T.: 8.390 min
Delta R.T.: -0.004 min
Response: 178177
Conc: 0.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



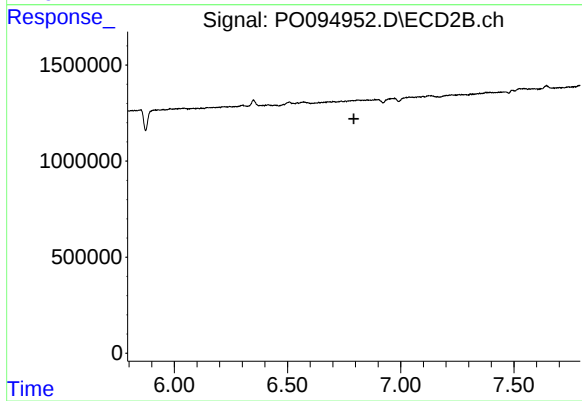
#35 AR-1260-5

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



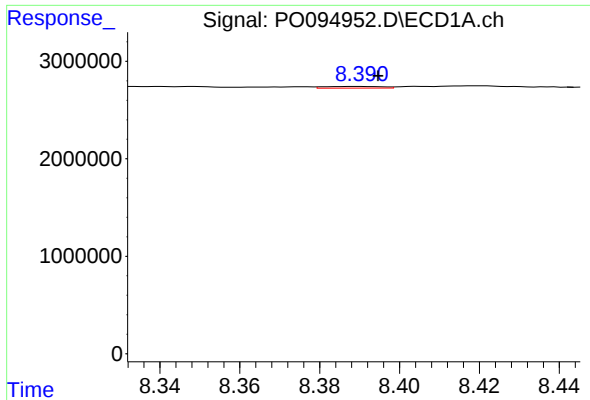
#36 AR-1262-1

R.T.: 7.845 min
Delta R.T.: 0.007 min
Response: 214345
Conc: 1.28 ng/ml



#36 AR-1262-1

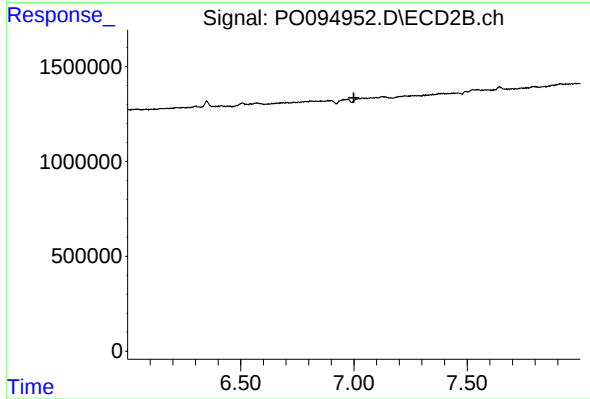
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

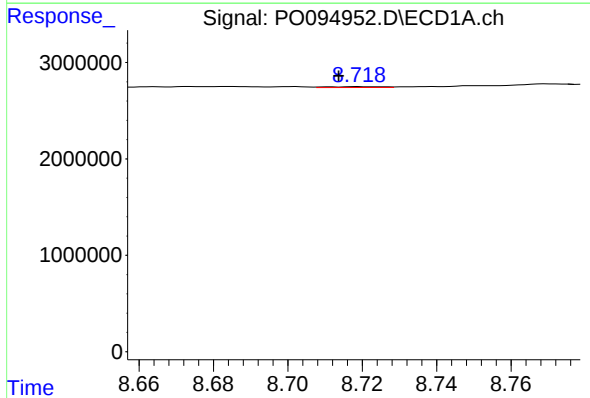
R.T.: 8.390 min
Delta R.T.: -0.005 min
Response: 178177
Conc: 0.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



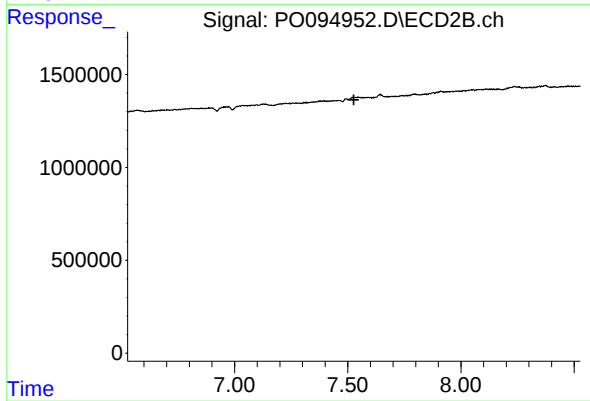
#37 AR-1262-2

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



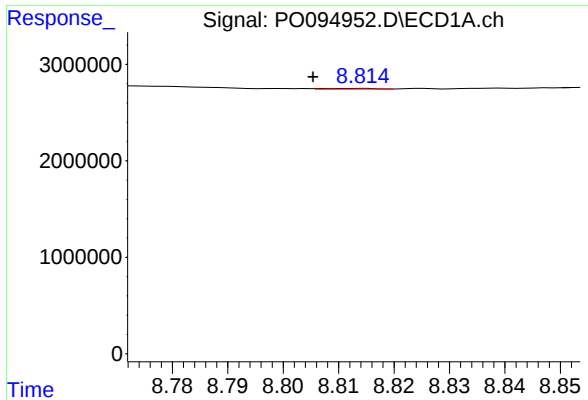
#38 AR-1262-3

R.T.: 8.719 min
Delta R.T.: 0.005 min
Response: 93522
Conc: 0.52 ng/ml



#38 AR-1262-3

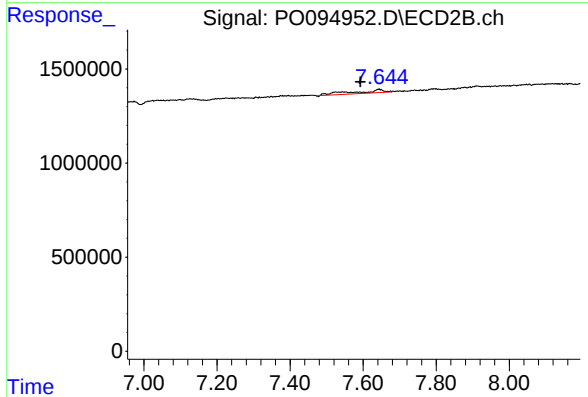
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

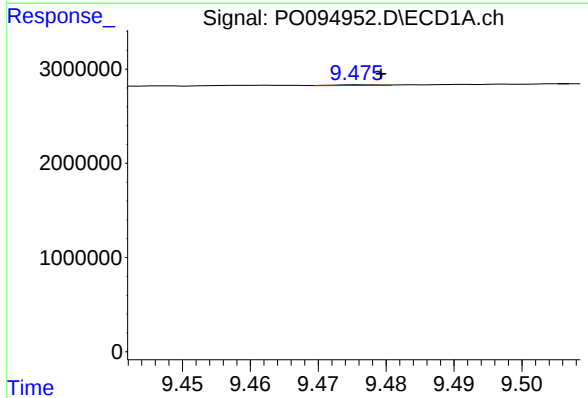
R.T.: 8.814 min
Delta R.T.: 0.009 min
Response: 41485
Conc: 0.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



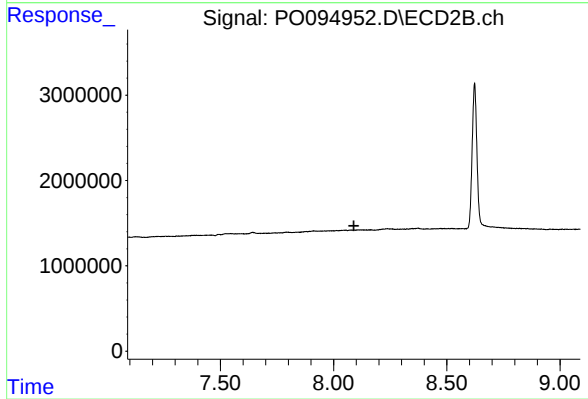
#39 AR-1262-4

R.T.: 7.643 min
Delta R.T.: 0.051 min
Response: 984708
Conc: 9.72 ng/ml



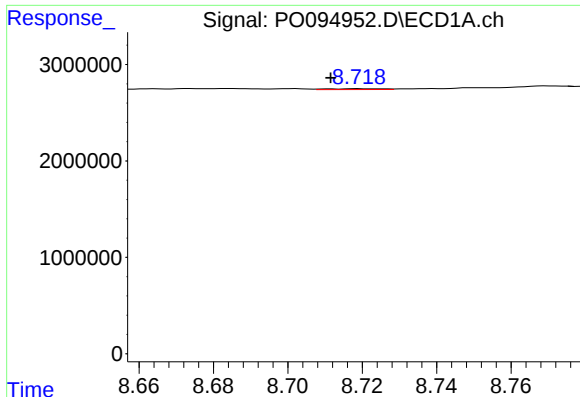
#40 AR-1262-5

R.T.: 9.476 min
Delta R.T.: -0.003 min
Response: 39138
Conc: 0.46 ng/ml



#40 AR-1262-5

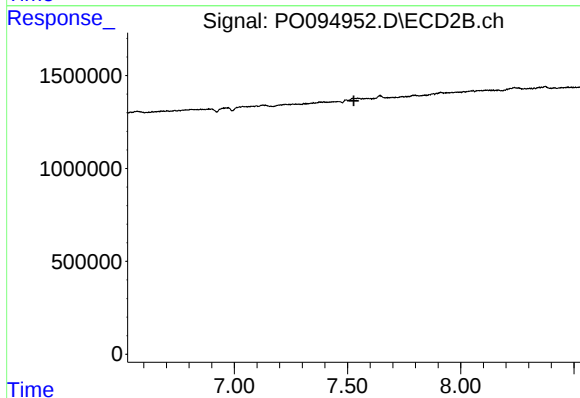
R.T.: 0.000 min
Exp R.T.: 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

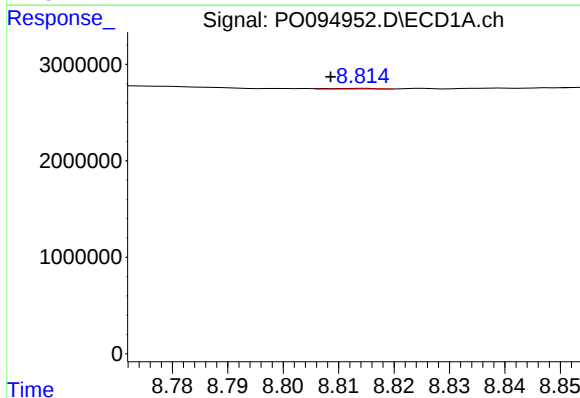
R.T.: 8.719 min
Delta R.T.: 0.007 min
Response: 93522
Conc: 0.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



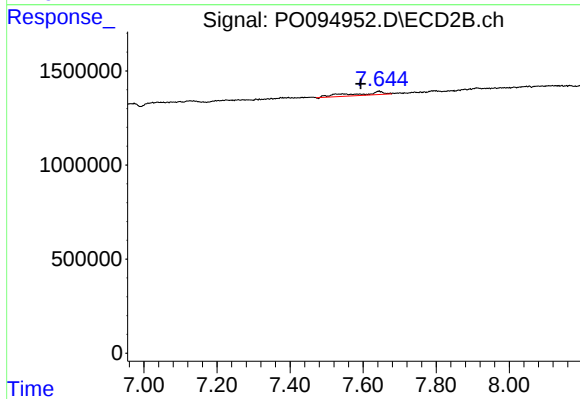
#41 AR-1268-1

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



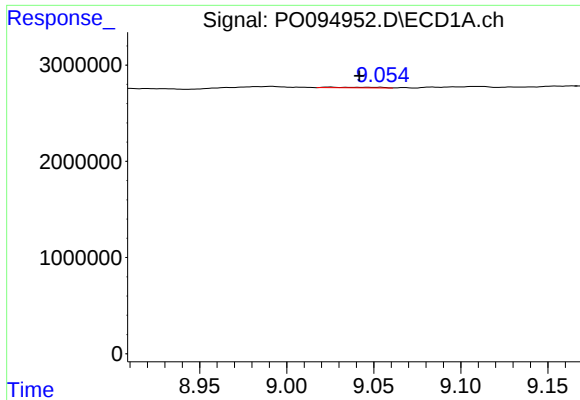
#42 AR-1268-2

R.T.: 8.814 min
Delta R.T.: 0.006 min
Response: 41485
Conc: 0.14 ng/ml



#42 AR-1268-2

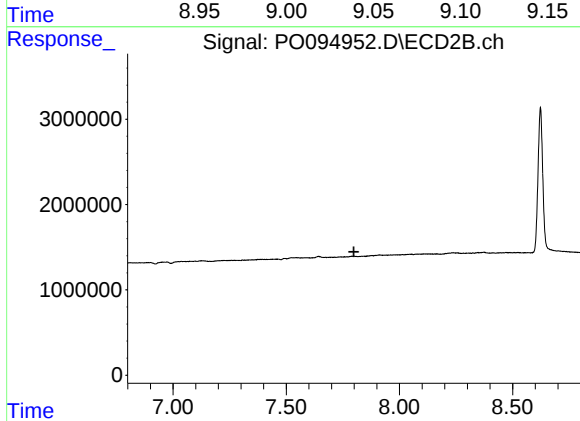
R.T.: 7.643 min
Delta R.T.: 0.050 min
Response: 984708
Conc: 6.43 ng/ml



#43 AR-1268-3

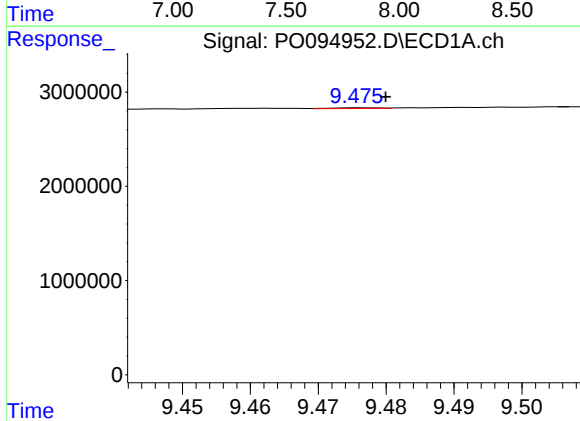
R.T.: 9.025 min
Delta R.T.: -0.017 min
Response: 112968
Conc: 0.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



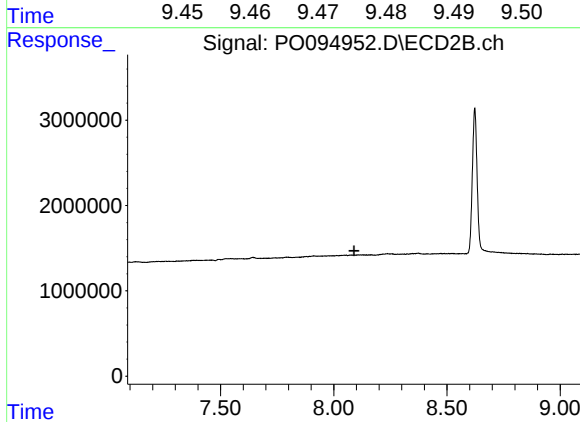
#43 AR-1268-3

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



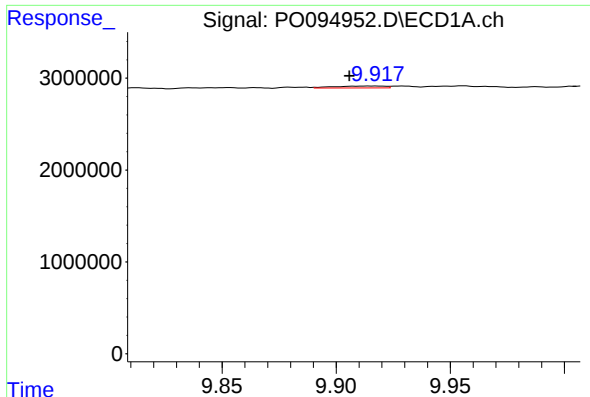
#44 AR-1268-4

R.T.: 9.476 min
Delta R.T.: -0.004 min
Response: 39138
Conc: 0.42 ng/ml



#44 AR-1268-4

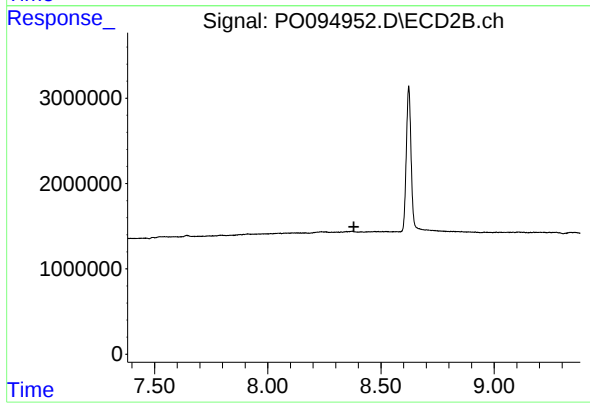
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.918 min
Delta R.T.: 0.012 min
Response: 321842
Conc: 0.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



#45 AR-1268-5

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