

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100522\
 Data File : PP051978.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2022 14:40
 Operator : YP\AJ
 Sample : N4968-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 CLI-0620

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 02:04:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 04 12:08:14 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.425	3.677	29297826	24548261	16.392	19.309
2)	SA Decachlor...	10.243	8.771	22404865	17307300	18.481	14.653
Target Compounds							
3)	L1 AR-1016-1	5.590	4.792	1094776	321736	24.156	7.337 #
4)	L1 AR-1016-2	5.634	4.792	31934	321736	0.498	5.215 #
5)	L1 AR-1016-3	5.699f	0.000	28654	0	0.717	N.D. #
6)	L1 AR-1016-4	5.783	5.027	53487	351813	1.526	13.603 #
8)	L2 AR-1221-1	4.632	3.918f	1575056	1882636	73.066	120.204 #
9)	L2 AR-1221-2	4.731	3.965	738449	1741142	46.325	145.736 #
10)	L2 AR-1221-3	4.807	0.000	575580	0	11.887	N.D. #
11)	L3 AR-1232-1	4.807	0.000	575580	0	14.344	N.D. #
12)	L3 AR-1232-2	5.335	4.792	244551	321736	13.031	11.385
13)	L3 AR-1232-3	5.634	0.000	31934	0	1.075	N.D. #
14)	L3 AR-1232-4	5.783	5.086f	53487	510148	3.737	38.227 #
15)	L3 AR-1232-5	5.873	5.239	132480	64991	11.073	4.401 #
16)	L4 AR-1242-1	5.590	4.792	1094776	321736	26.704	8.257 #
17)	L4 AR-1242-2	5.634f	4.792	31934	321736	0.555	5.871 #
18)	L4 AR-1242-3	5.699f	0.000	28654	0	0.800	N.D. #
19)	L4 AR-1242-4	5.783	5.086f	53487	510148	1.858	17.295 #
20)	L4 AR-1242-5	6.499f	0.000	76343031	0	2026.950	N.D. #
21)	L5 AR-1248-1	5.590	4.792	1094776	321736	35.007	10.654 #
22)	L5 AR-1248-2	5.873	5.027	132480	351813	2.510	8.459 #
23)	L5 AR-1248-3	6.087	5.086f	-464300	510148	N.D.	10.903 #
24)	L5 AR-1248-4	6.499f	5.239	76343031	64991	1107.425	1.268 #
25)	L5 AR-1248-5	6.499f	5.640	76343031	645765	1118.605	12.152 #
26)	L6 AR-1254-1	6.457	0.000	287681	0	4.216	N.D. #
27)	L6 AR-1254-2	6.680	5.738	594992	197564	5.814	3.064 #
28)	L6 AR-1254-3	7.047	0.000	2969589	0	29.004	N.D. #
29)	L6 AR-1254-4	7.331	0.000	405943	0	5.659	N.D. #
30)	L6 AR-1254-5	7.745	0.000	52381	0	0.696	N.D. #
31)	L7 AR-1260-1	7.206	0.000	293318	0	4.127	N.D. #
32)	L7 AR-1260-2	7.480	6.460	673277	2310817	8.243	27.460 #
33)	L7 AR-1260-3	7.809f	6.642	192329	241425	3.363	3.101
34)	L7 AR-1260-4	8.055	0.000	327554	0	5.001	N.D. #
35)	L7 AR-1260-5	8.375	0.000	1545271	0	12.153	N.D. #
36)	L8 AR-1262-1	7.809f	0.000	192329	0	2.212	N.D. #
37)	L8 AR-1262-2	8.375	0.000	1545271	0	10.474	N.D. #
38)	L8 AR-1262-3	8.695	0.000	29870	0	0.290	N.D. #
39)	L8 AR-1262-4	8.794	0.000	28377	0	0.616	N.D. #
40)	L8 AR-1262-5	9.471	0.000	638243	0	11.201	N.D. #
41)	L9 AR-1268-1	8.695	0.000	29870	0	0.167	N.D. #
42)	L9 AR-1268-2	8.794	0.000	28377	0	0.171	N.D. #

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 Data File : PP051978.D
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 Acq On : 05 Oct 2022 14:40
 Operator : YP\AJ
 Sample : N4968-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

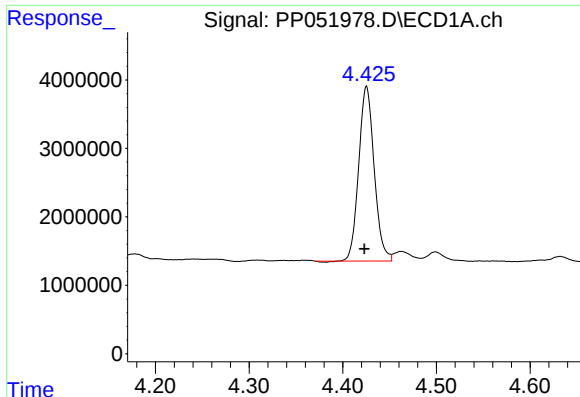
Instrument :
 ECD_P
 ClientSampleId :
 CLI-0620

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 02:04:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
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 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.025	7.926f	102984	5078037	0.718	33.196 #
44) L9	AR-1268-4	9.471	0.000	638243	0	9.964	N.D. #
45) L9	AR-1268-5	9.887	0.000	285978	0	0.623	N.D. #

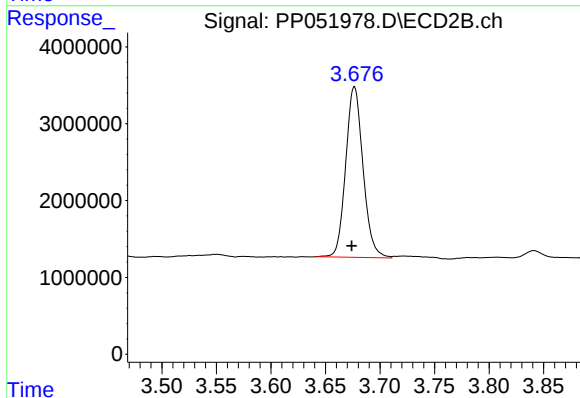
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

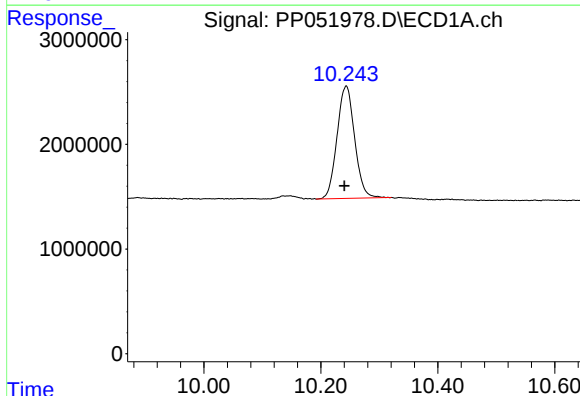
R.T.: 4.425 min
Delta R.T.: 0.002 min
Response: 29297826
Conc: 16.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
CLI-0620



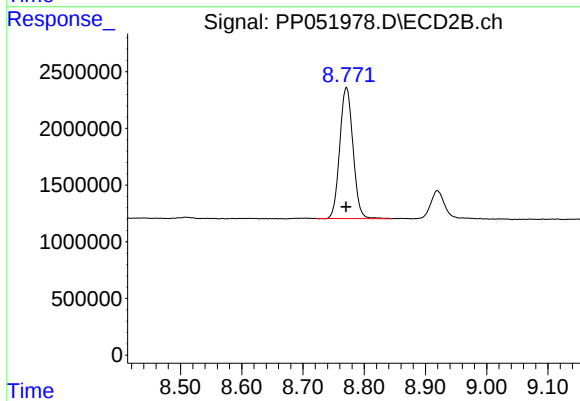
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: 0.002 min
Response: 24548261
Conc: 19.31 ng/ml



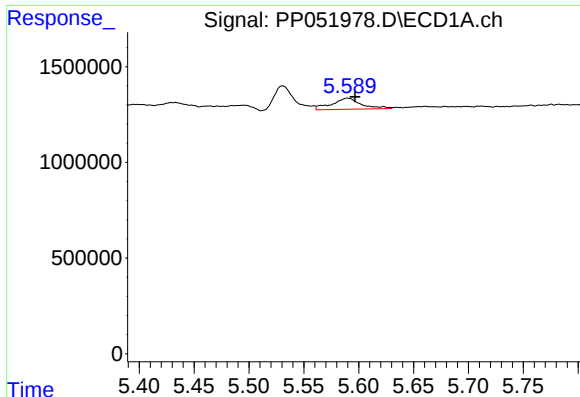
#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: 0.003 min
Response: 22404865
Conc: 18.48 ng/ml



#2 Decachlorobiphenyl

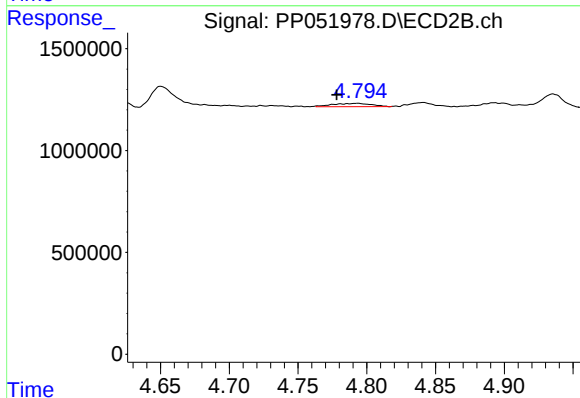
R.T.: 8.771 min
Delta R.T.: 0.000 min
Response: 17307300
Conc: 14.65 ng/ml



#3 AR-1016-1

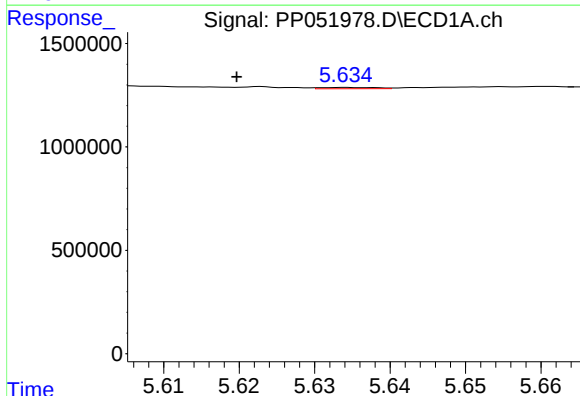
R.T.: 5.590 min
Delta R.T.: -0.007 min
Response: 1094776
Conc: 24.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
CLI-0620



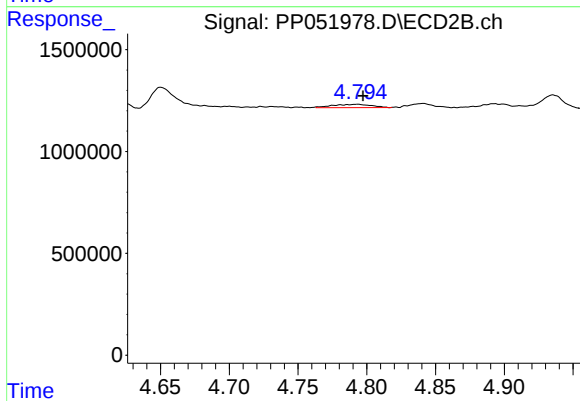
#3 AR-1016-1

R.T.: 4.792 min
Delta R.T.: 0.014 min
Response: 321736
Conc: 7.34 ng/ml



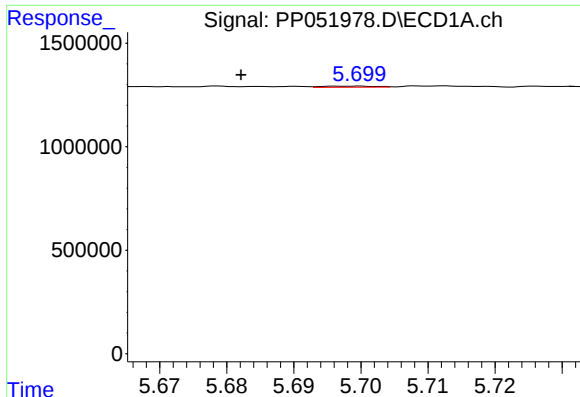
#4 AR-1016-2

R.T.: 5.634 min
Delta R.T.: 0.015 min
Response: 31934
Conc: 0.50 ng/ml



#4 AR-1016-2

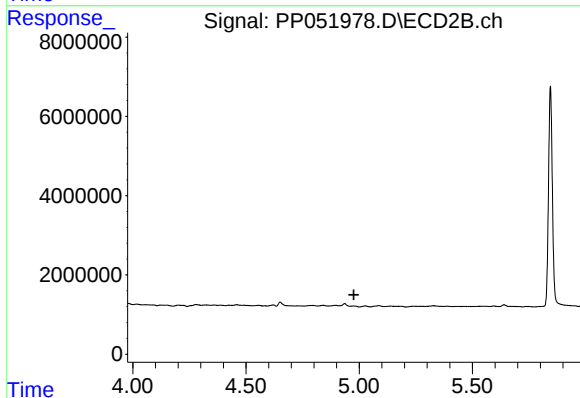
R.T.: 4.792 min
Delta R.T.: -0.005 min
Response: 321736
Conc: 5.21 ng/ml



#5 AR-1016-3

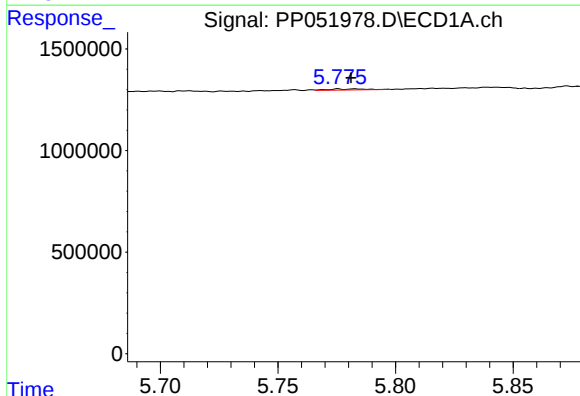
R.T.: 5.699 min
Delta R.T.: 0.017 min
Response: 28654
Conc: 0.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
CLI-0620



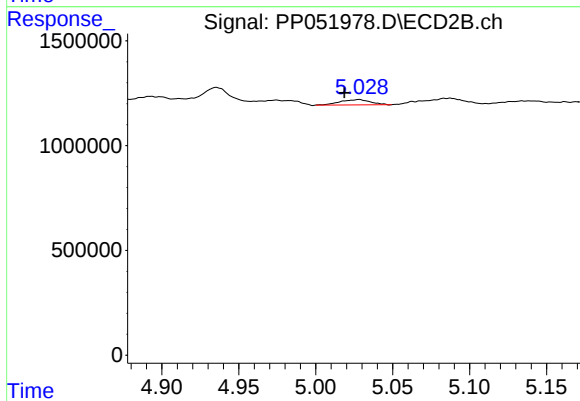
#5 AR-1016-3

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



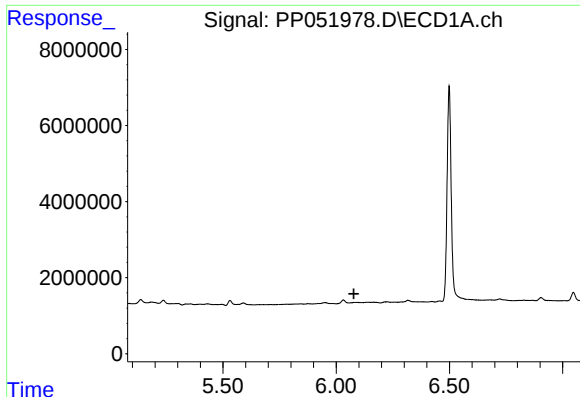
#6 AR-1016-4

R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 53487
Conc: 1.53 ng/ml



#6 AR-1016-4

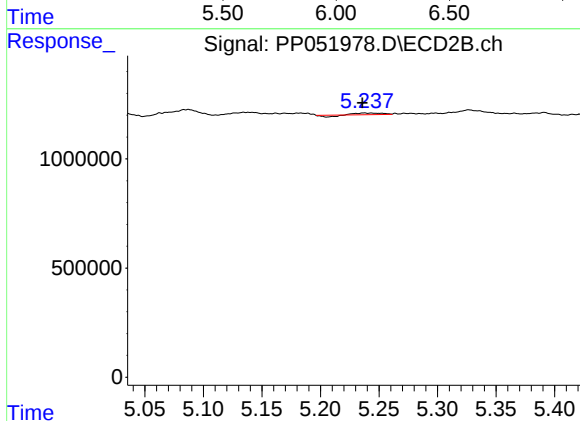
R.T.: 5.027 min
Delta R.T.: 0.009 min
Response: 351813
Conc: 13.60 ng/ml



#7 AR-1016-5

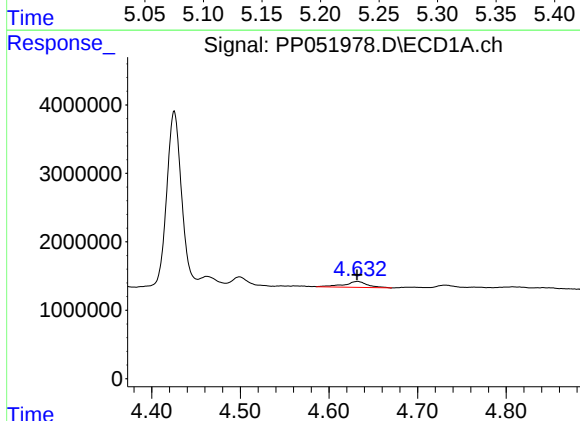
R.T.: 6.087 min
Delta R.T.: 0.008 min
Response: -464300
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CLI-0620



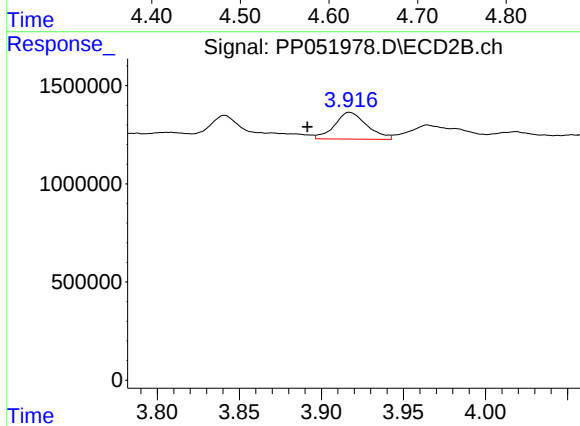
#7 AR-1016-5

R.T.: 5.239 min
Delta R.T.: 0.003 min
Response: 64991
Conc: 1.89 ng/ml



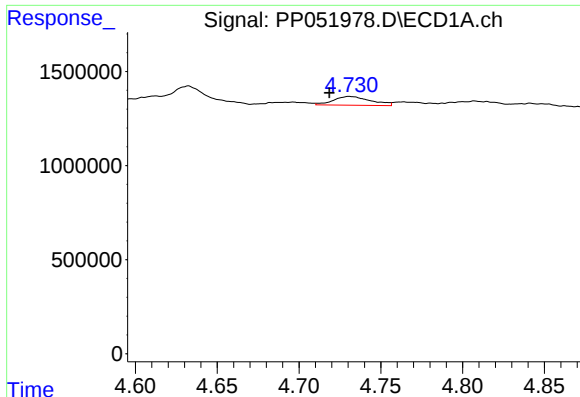
#8 AR-1221-1

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 1575056
Conc: 73.07 ng/ml



#8 AR-1221-1

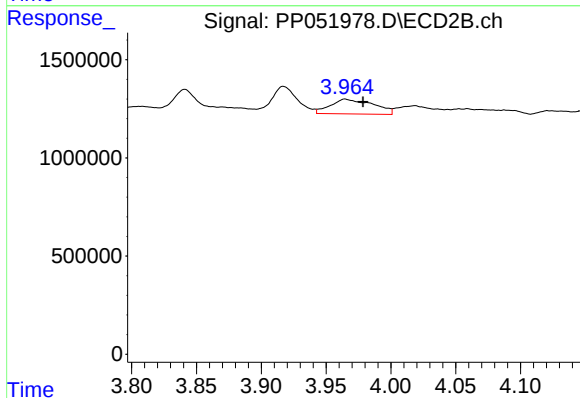
R.T.: 3.918 min
Delta R.T.: 0.026 min
Response: 1882636
Conc: 120.20 ng/ml



#9 AR-1221-2

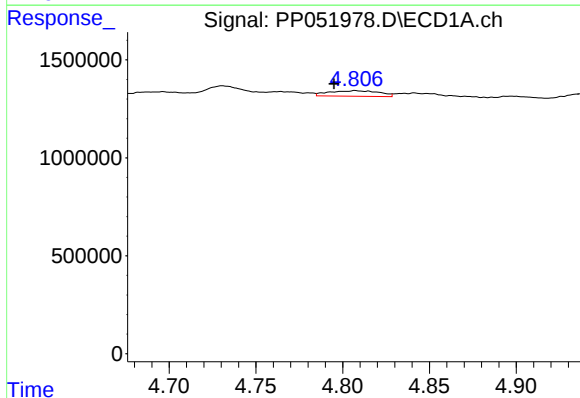
R.T.: 4.731 min
Delta R.T.: 0.012 min
Response: 738449
Conc: 46.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
CLI-0620



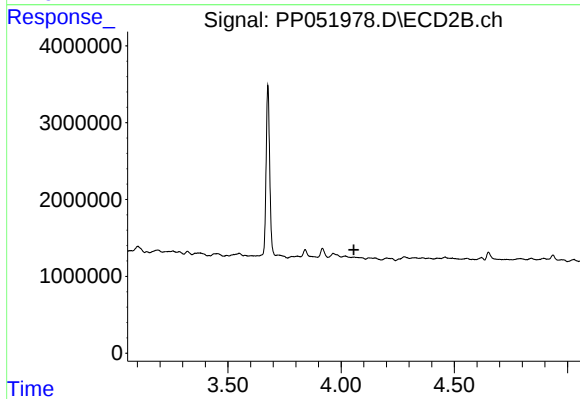
#9 AR-1221-2

R.T.: 3.965 min
Delta R.T.: -0.013 min
Response: 1741142
Conc: 145.74 ng/ml



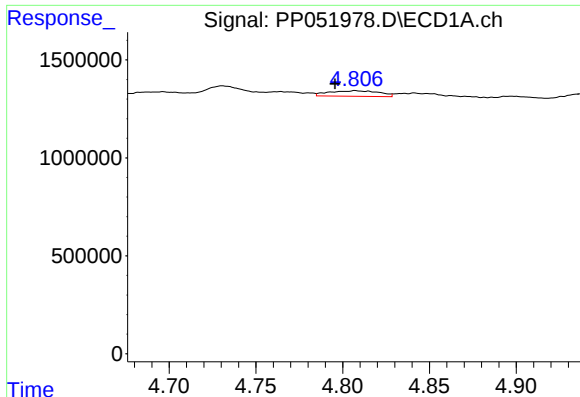
#10 AR-1221-3

R.T.: 4.807 min
Delta R.T.: 0.012 min
Response: 575580
Conc: 11.89 ng/ml



#10 AR-1221-3

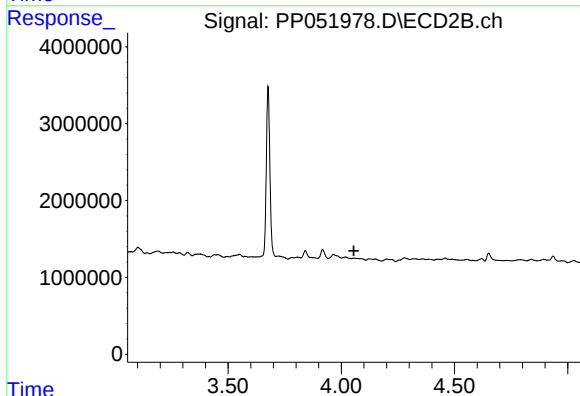
R.T.: 0.000 min
Exp R.T.: 4.056 min
Response: 0
Conc: N.D.



#11 AR-1232-1

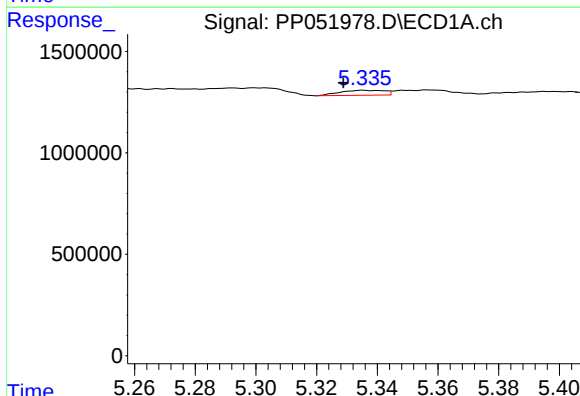
R.T.: 4.807 min
Delta R.T.: 0.012 min
Response: 575580
Conc: 14.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
CLI-0620



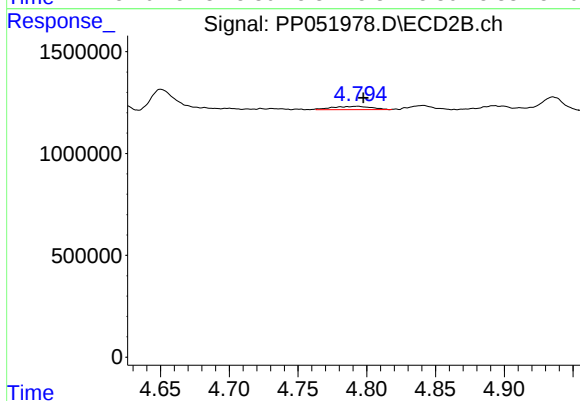
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



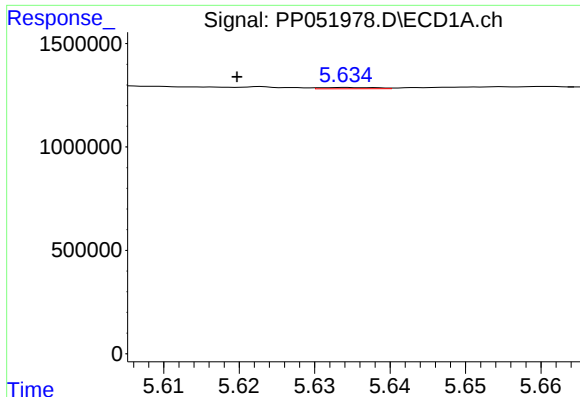
#12 AR-1232-2

R.T.: 5.335 min
Delta R.T.: 0.007 min
Response: 244551
Conc: 13.03 ng/ml



#12 AR-1232-2

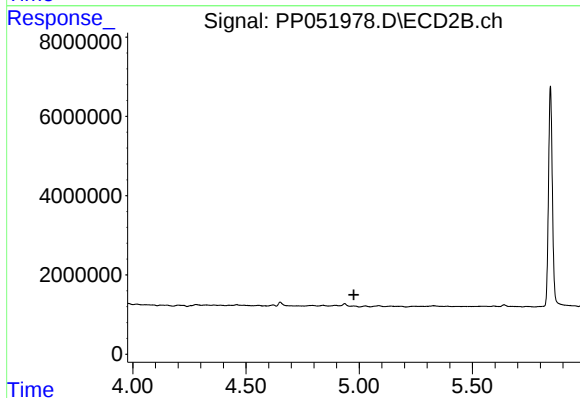
R.T.: 4.792 min
Delta R.T.: -0.005 min
Response: 321736
Conc: 11.38 ng/ml



#13 AR-1232-3

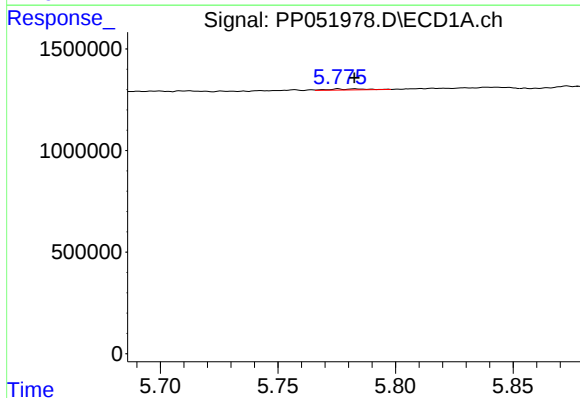
R.T.: 5.634 min
Delta R.T.: 0.015 min
Response: 31934
Conc: 1.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
CLI-0620



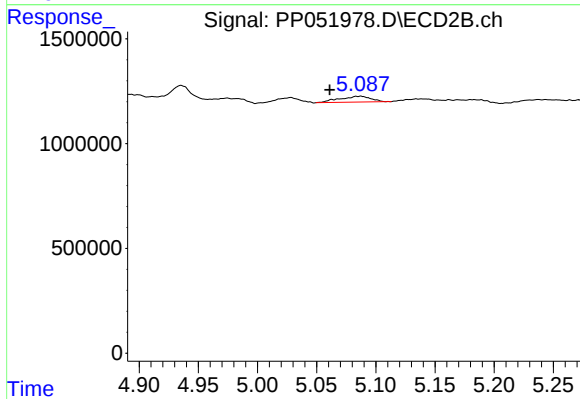
#13 AR-1232-3

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



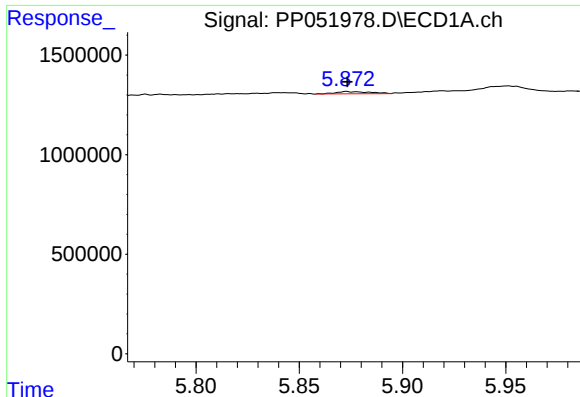
#14 AR-1232-4

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 53487
Conc: 3.74 ng/ml



#14 AR-1232-4

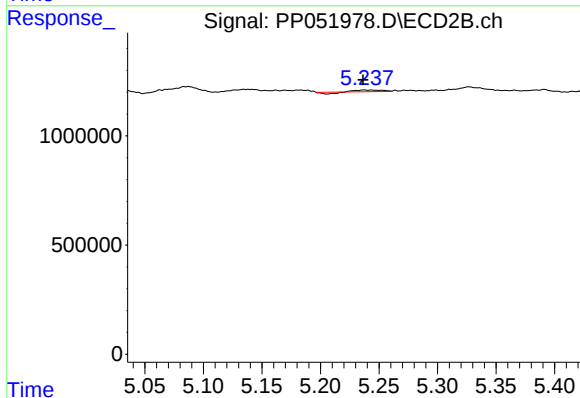
R.T.: 5.086 min
Delta R.T.: 0.025 min
Response: 510148
Conc: 38.23 ng/ml



#15 AR-1232-5

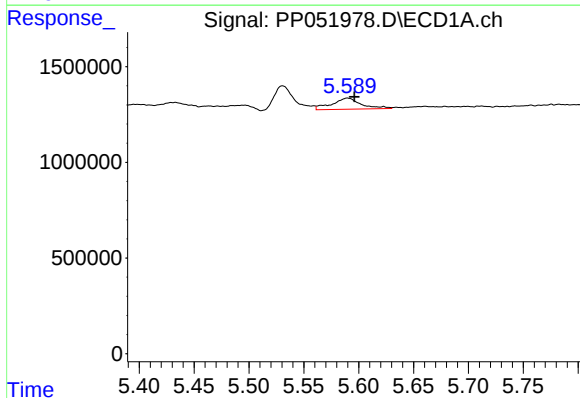
R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 132480
Conc: 11.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
CLI-0620



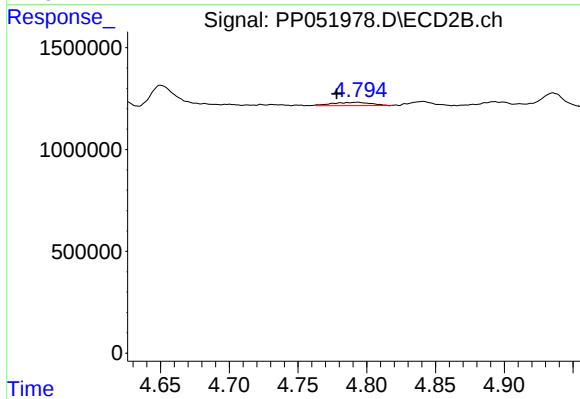
#15 AR-1232-5

R.T.: 5.239 min
Delta R.T.: 0.003 min
Response: 64991
Conc: 4.40 ng/ml



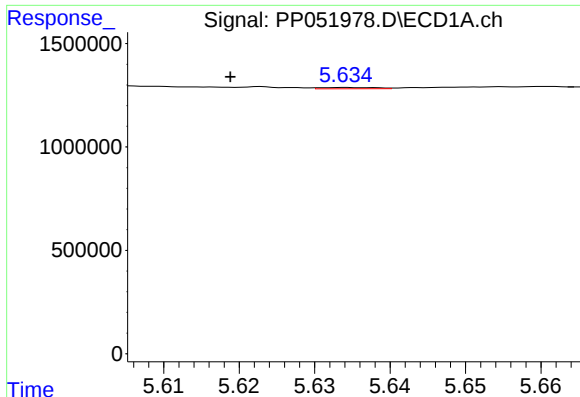
#16 AR-1242-1

R.T.: 5.590 min
Delta R.T.: -0.006 min
Response: 1094776
Conc: 26.70 ng/ml



#16 AR-1242-1

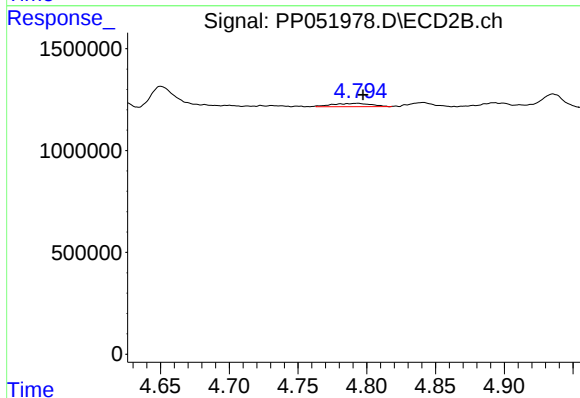
R.T.: 4.792 min
Delta R.T.: 0.014 min
Response: 321736
Conc: 8.26 ng/ml



#17 AR-1242-2

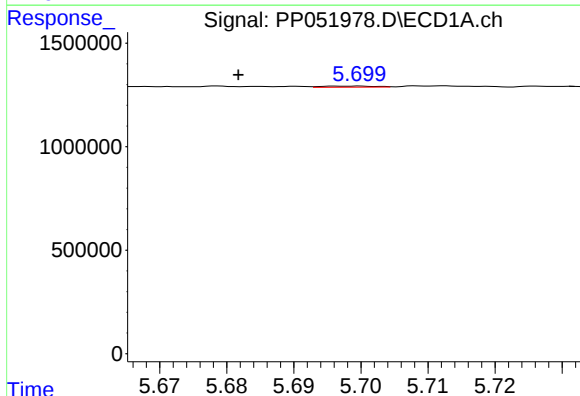
R.T.: 5.634 min
Delta R.T.: 0.015 min
Response: 31934
Conc: 0.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
CLI-0620



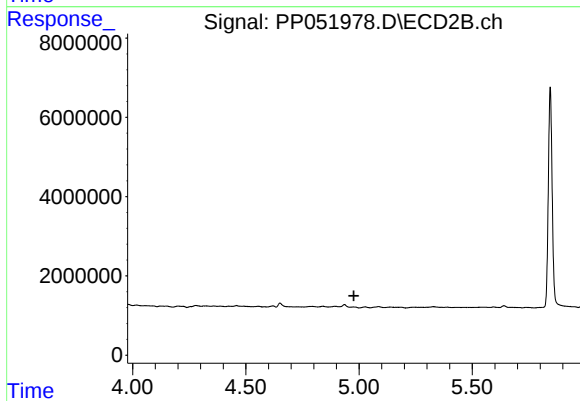
#17 AR-1242-2

R.T.: 4.792 min
Delta R.T.: -0.005 min
Response: 321736
Conc: 5.87 ng/ml



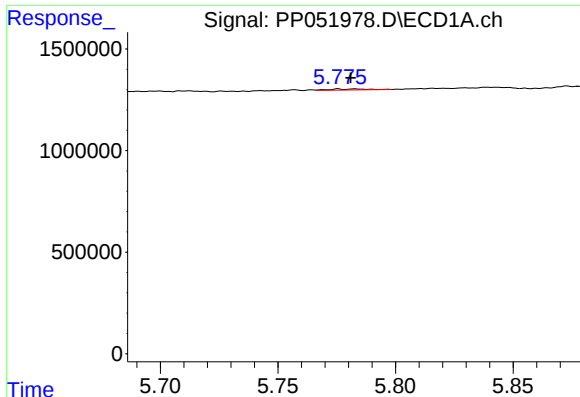
#18 AR-1242-3

R.T.: 5.699 min
Delta R.T.: 0.017 min
Response: 28654
Conc: 0.80 ng/ml



#18 AR-1242-3

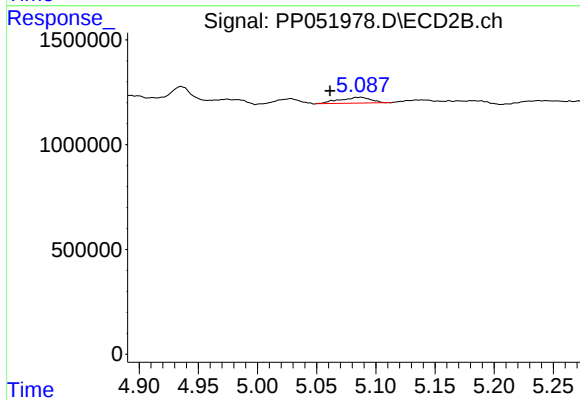
R.T.: 0.000 min
Exp R.T.: 4.977 min
Response: 0
Conc: N.D.



#19 AR-1242-4

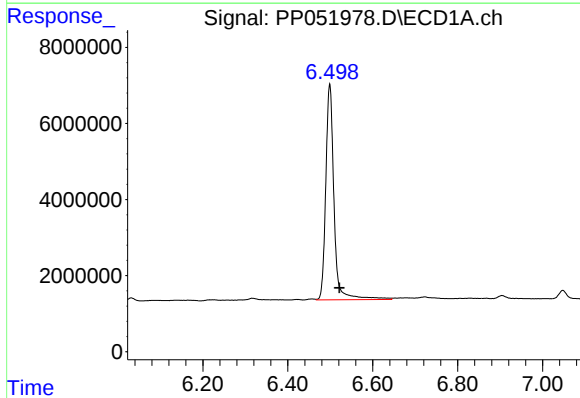
R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 53487
Conc: 1.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
CLI-0620



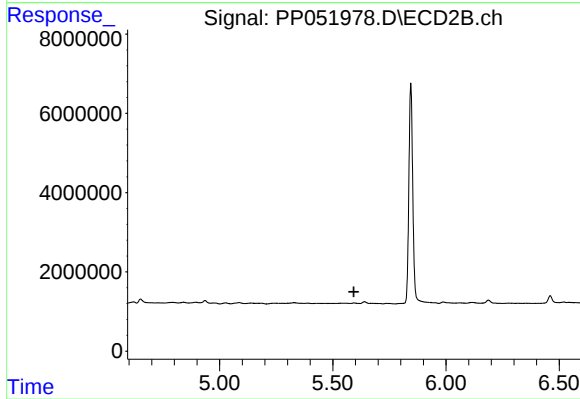
#19 AR-1242-4

R.T.: 5.086 min
Delta R.T.: 0.025 min
Response: 510148
Conc: 17.30 ng/ml



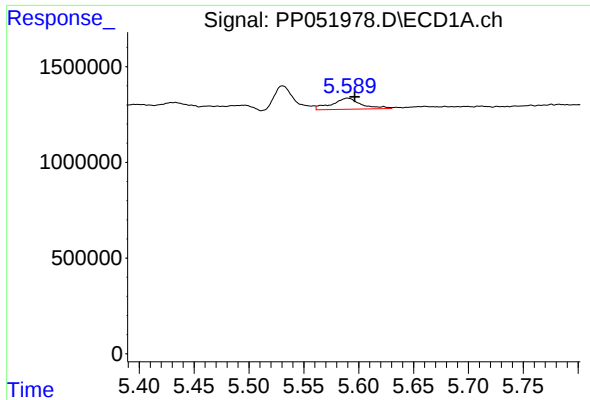
#20 AR-1242-5

R.T.: 6.499 min
Delta R.T.: -0.023 min
Response: 76343031
Conc: 2026.95 ng/ml



#20 AR-1242-5

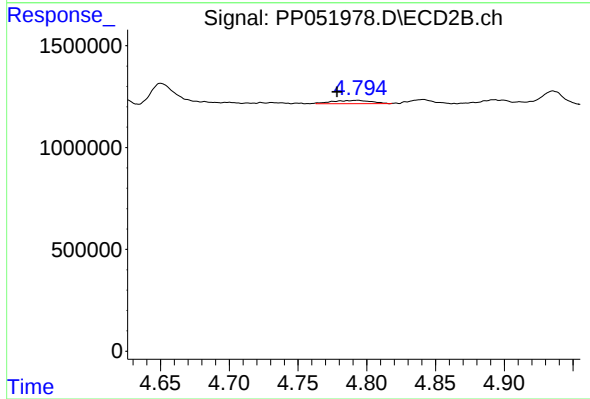
R.T.: 0.000 min
Exp R.T.: 5.593 min
Response: 0
Conc: N.D.



#21 AR-1248-1

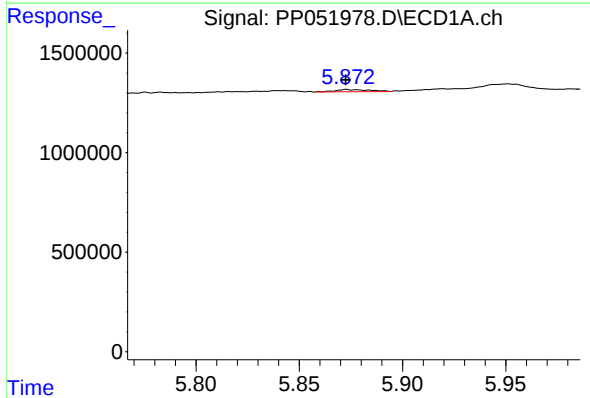
R.T.: 5.590 min
Delta R.T.: -0.006 min
Response: 1094776
Conc: 35.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
CLI-0620



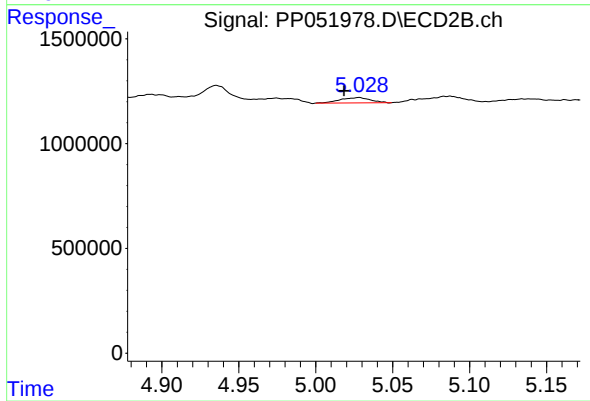
#21 AR-1248-1

R.T.: 4.792 min
Delta R.T.: 0.014 min
Response: 321736
Conc: 10.65 ng/ml



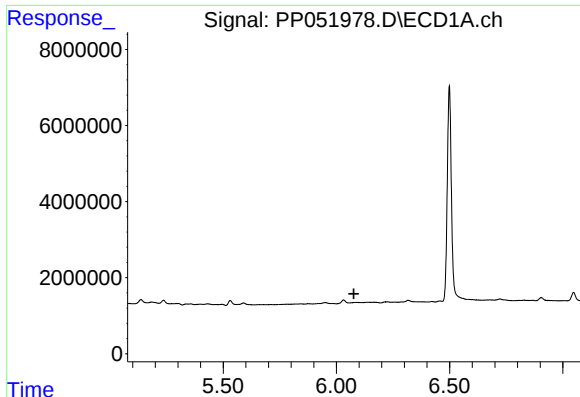
#22 AR-1248-2

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 132480
Conc: 2.51 ng/ml



#22 AR-1248-2

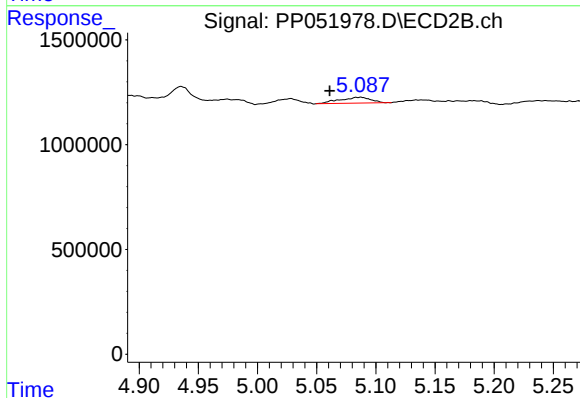
R.T.: 5.027 min
Delta R.T.: 0.009 min
Response: 351813
Conc: 8.46 ng/ml



#23 AR-1248-3

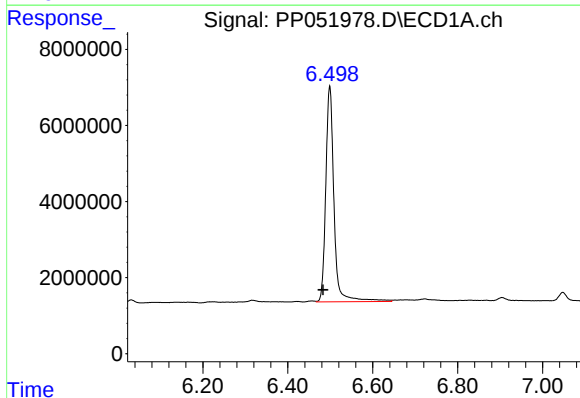
R.T.: 6.087 min
Delta R.T.: 0.009 min
Response: -464300
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CLI-0620



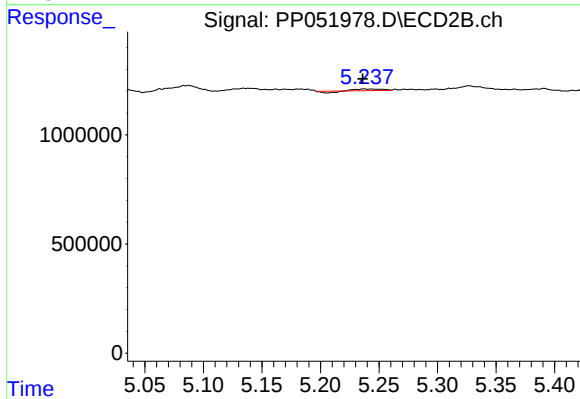
#23 AR-1248-3

R.T.: 5.086 min
Delta R.T.: 0.025 min
Response: 510148
Conc: 10.90 ng/ml



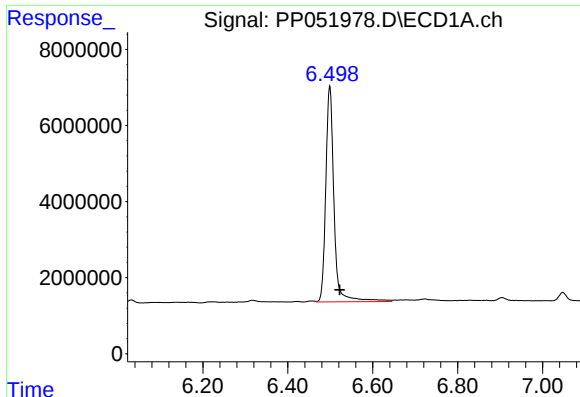
#24 AR-1248-4

R.T.: 6.499 min
Delta R.T.: 0.016 min
Response: 76343031
Conc: 1107.43 ng/ml



#24 AR-1248-4

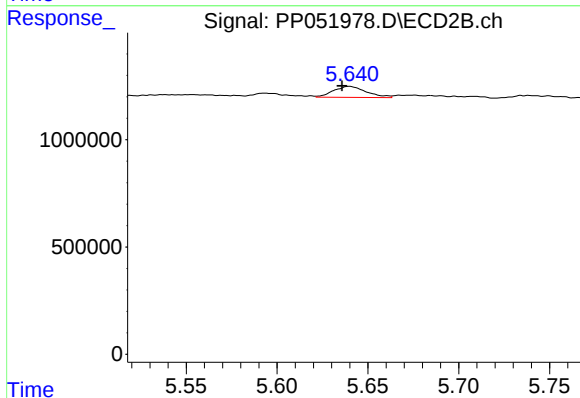
R.T.: 5.239 min
Delta R.T.: 0.003 min
Response: 64991
Conc: 1.27 ng/ml



#25 AR-1248-5

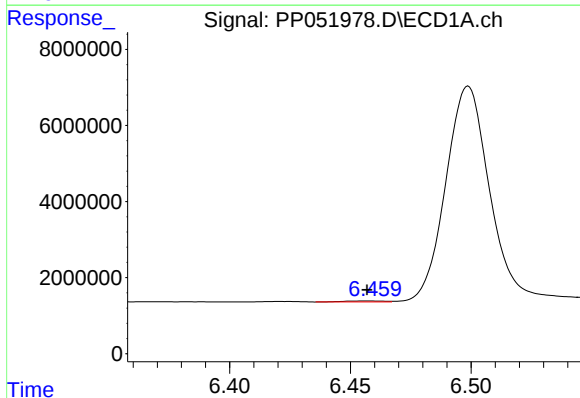
R.T.: 6.499 min
Delta R.T.: -0.024 min
Response: 76343031
Conc: 1118.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
CLI-0620



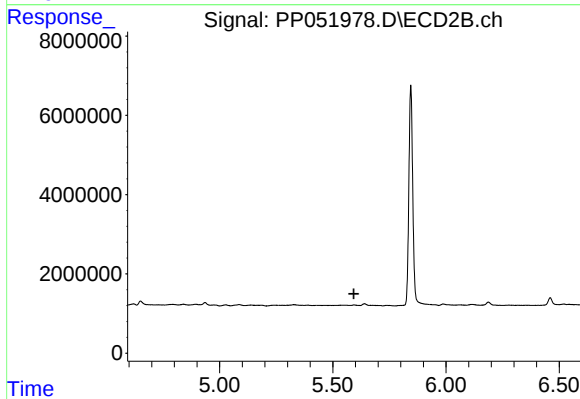
#25 AR-1248-5

R.T.: 5.640 min
Delta R.T.: 0.004 min
Response: 645765
Conc: 12.15 ng/ml



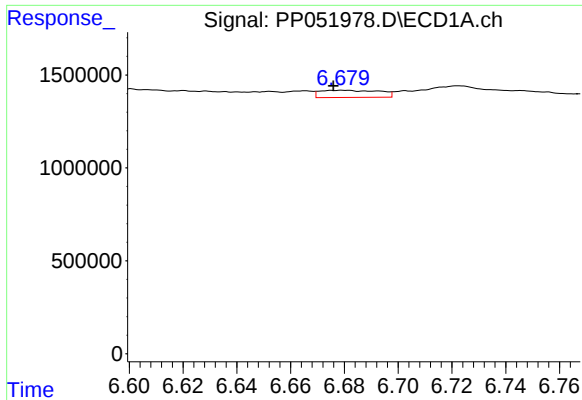
#26 AR-1254-1

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 287681
Conc: 4.22 ng/ml



#26 AR-1254-1

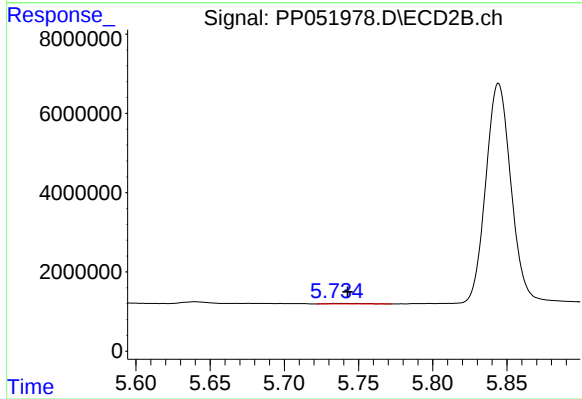
R.T.: 0.000 min
Exp R.T. : 5.593 min
Response: 0
Conc: N.D.



#27 AR-1254-2

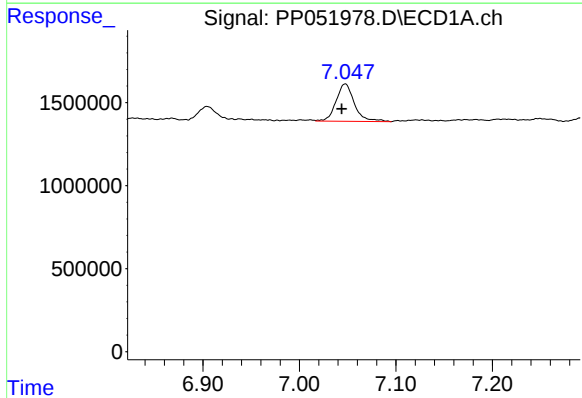
R.T.: 6.680 min
Delta R.T.: 0.004 min
Response: 594992
Conc: 5.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
CLI-0620



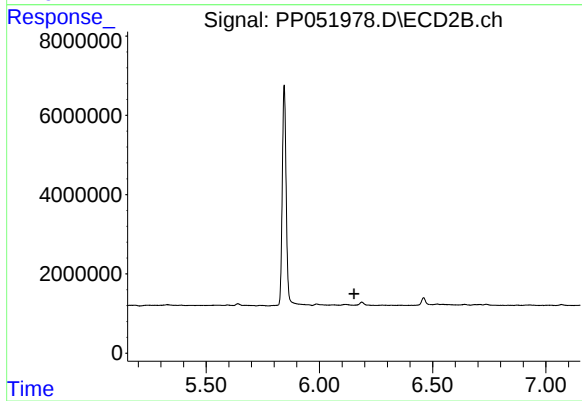
#27 AR-1254-2

R.T.: 5.738 min
Delta R.T.: -0.005 min
Response: 197564
Conc: 3.06 ng/ml



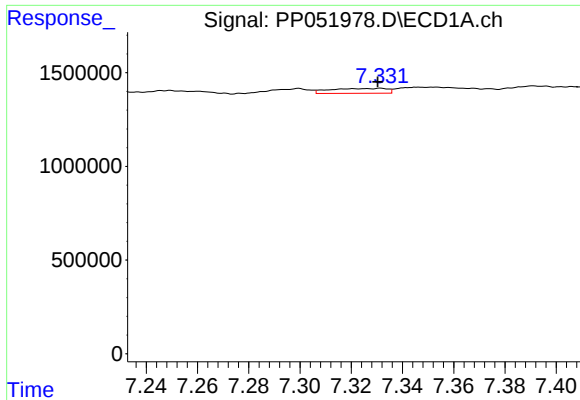
#28 AR-1254-3

R.T.: 7.047 min
Delta R.T.: 0.003 min
Response: 2969589
Conc: 29.00 ng/ml



#28 AR-1254-3

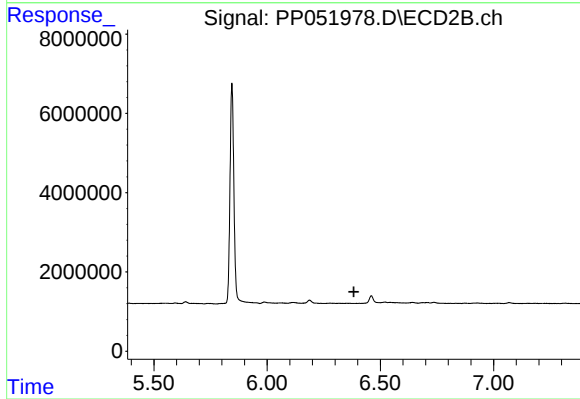
R.T.: 0.000 min
Exp R.T. : 6.153 min
Response: 0
Conc: N.D.



#29 AR-1254-4

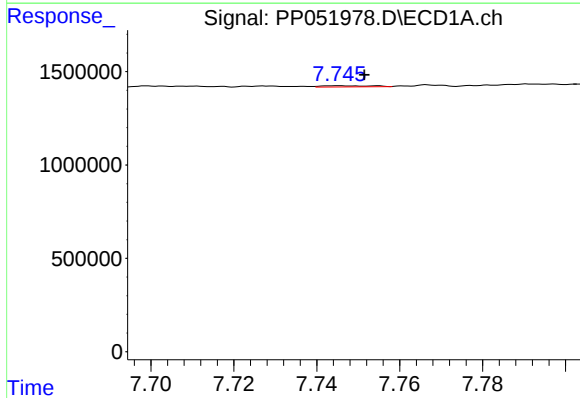
R.T.: 7.331 min
Delta R.T.: 0.001 min
Response: 405943
Conc: 5.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
CLI-0620



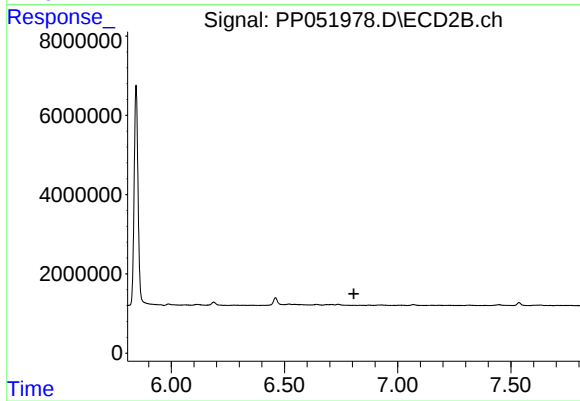
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



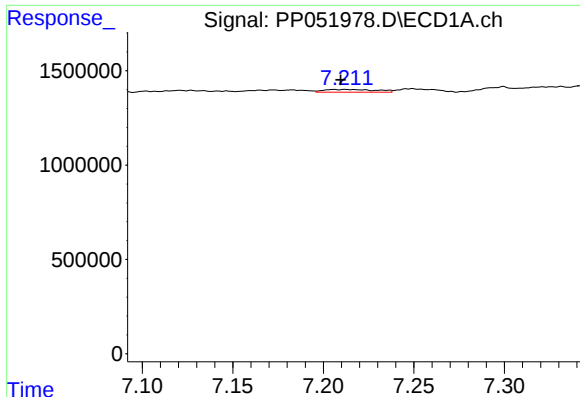
#30 AR-1254-5

R.T.: 7.745 min
Delta R.T.: -0.006 min
Response: 52381
Conc: 0.70 ng/ml



#30 AR-1254-5

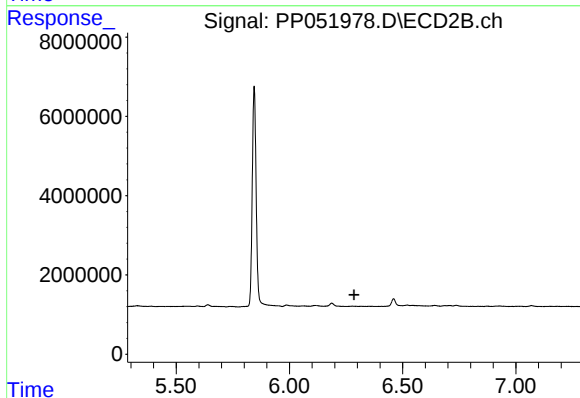
R.T.: 0.000 min
Exp R.T. : 6.806 min
Response: 0
Conc: N.D.



#31 AR-1260-1

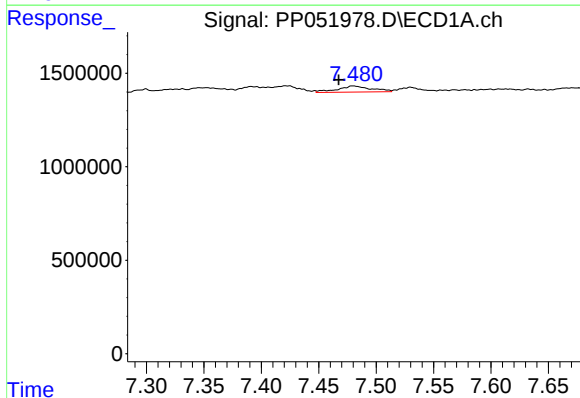
R.T.: 7.206 min
Delta R.T.: -0.004 min
Response: 293318
Conc: 4.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
CLI-0620



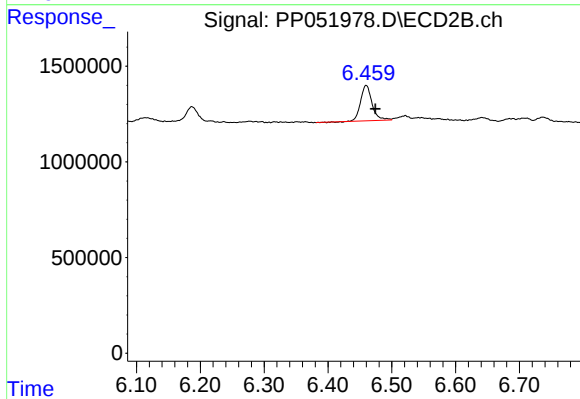
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.285 min
Response: 0
Conc: N.D.



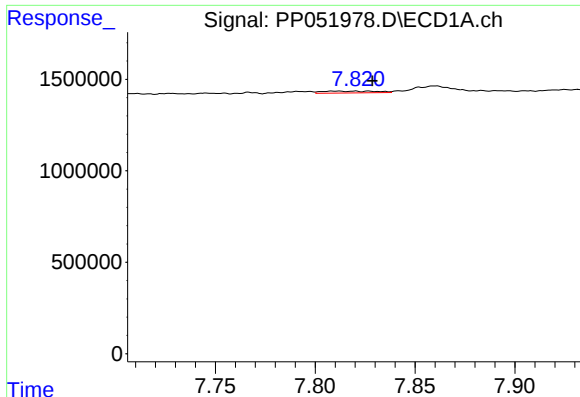
#32 AR-1260-2

R.T.: 7.480 min
Delta R.T.: 0.013 min
Response: 673277
Conc: 8.24 ng/ml



#32 AR-1260-2

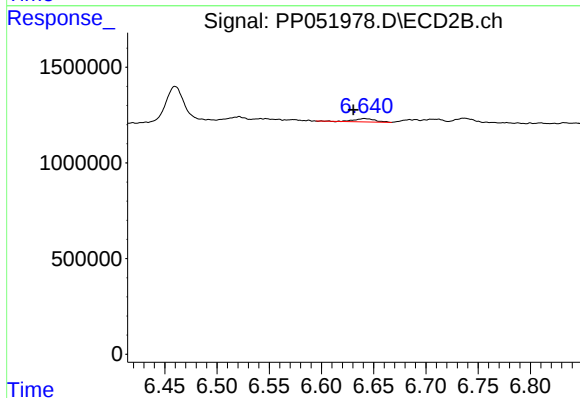
R.T.: 6.460 min
Delta R.T.: -0.014 min
Response: 2310817
Conc: 27.46 ng/ml



#33 AR-1260-3

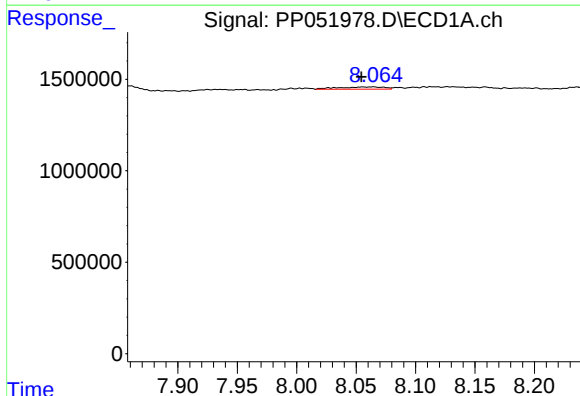
R.T.: 7.809 min
Delta R.T.: -0.020 min
Response: 192329
Conc: 3.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
CLI-0620



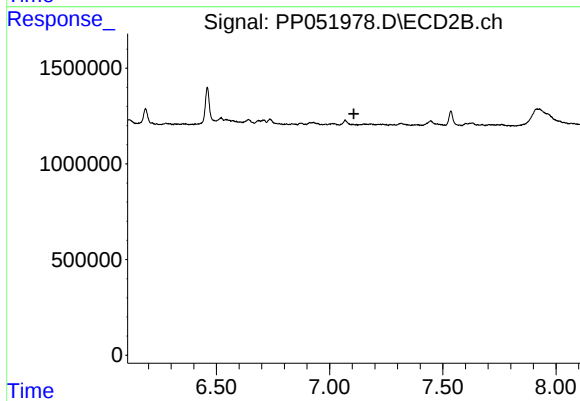
#33 AR-1260-3

R.T.: 6.642 min
Delta R.T.: 0.011 min
Response: 241425
Conc: 3.10 ng/ml



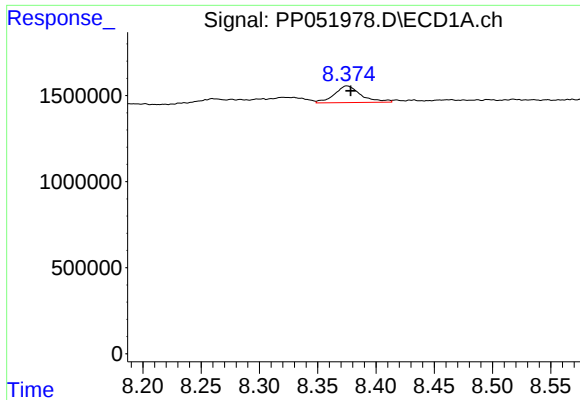
#34 AR-1260-4

R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 327554
Conc: 5.00 ng/ml



#34 AR-1260-4

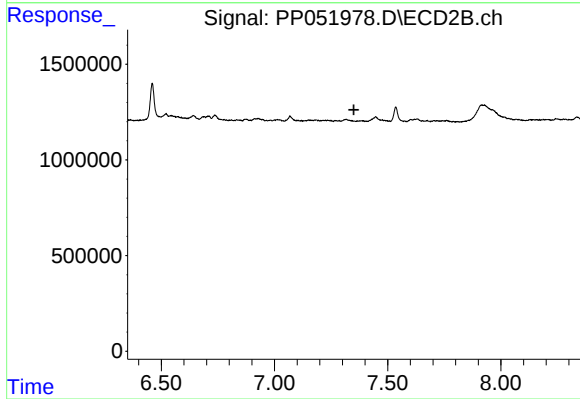
R.T.: 0.000 min
Exp R.T. : 7.108 min
Response: 0
Conc: N.D.



#35 AR-1260-5

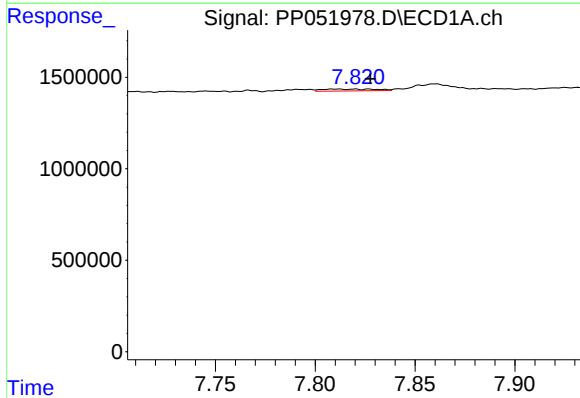
R.T.: 8.375 min
Delta R.T.: -0.003 min
Response: 1545271
Conc: 12.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
CLI-0620



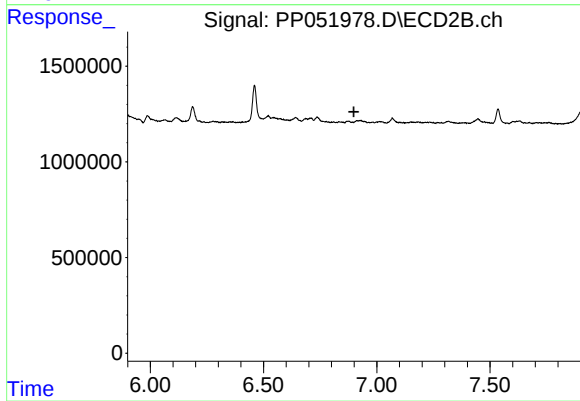
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.350 min
Response: 0
Conc: N.D.



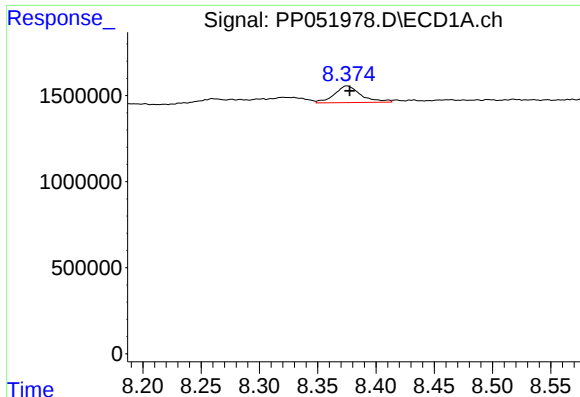
#36 AR-1262-1

R.T.: 7.809 min
Delta R.T.: -0.019 min
Response: 192329
Conc: 2.21 ng/ml



#36 AR-1262-1

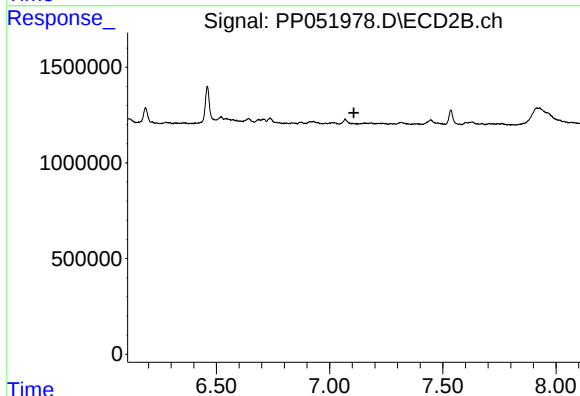
R.T.: 0.000 min
Exp R.T. : 6.899 min
Response: 0
Conc: N.D.



#37 AR-1262-2

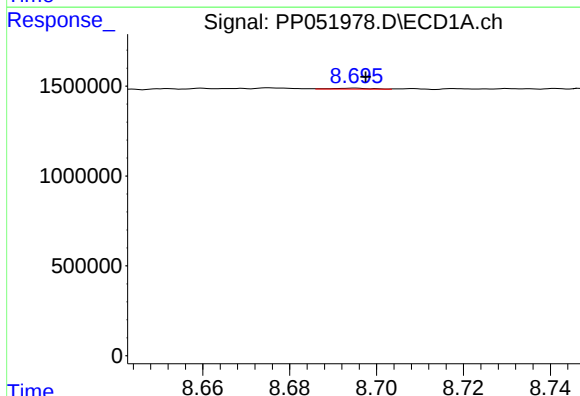
R.T.: 8.375 min
Delta R.T.: -0.002 min
Response: 1545271
Conc: 10.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
CLI-0620



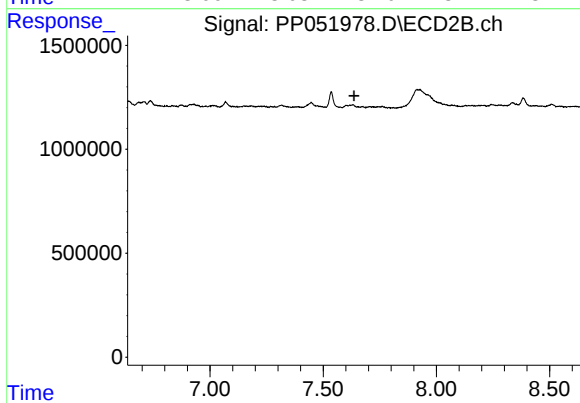
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



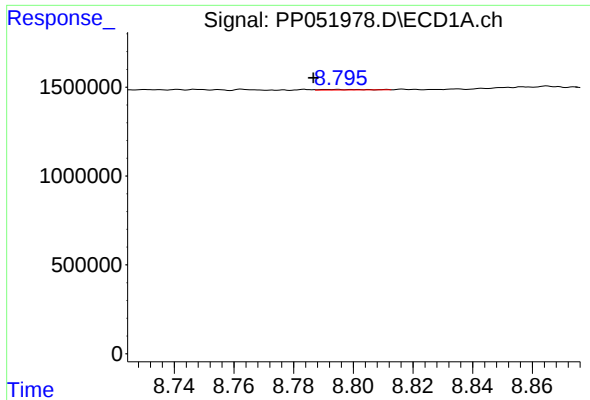
#38 AR-1262-3

R.T.: 8.695 min
Delta R.T.: -0.003 min
Response: 29870
Conc: 0.29 ng/ml



#38 AR-1262-3

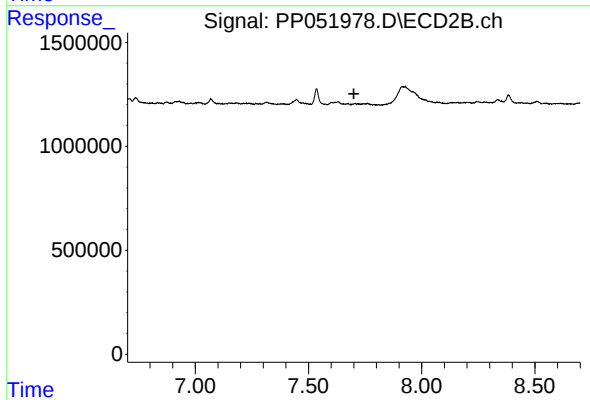
R.T.: 0.000 min
Exp R.T. : 7.636 min
Response: 0
Conc: N.D.



#39 AR-1262-4

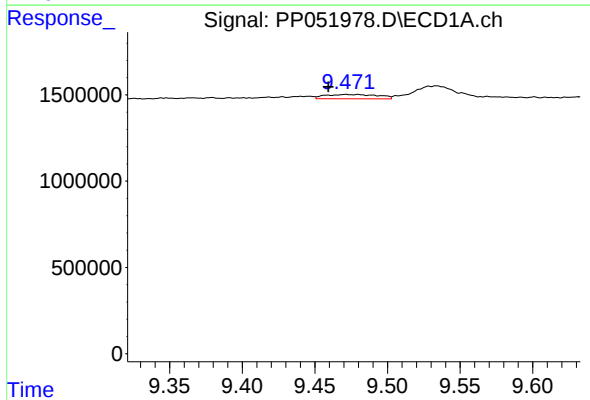
R.T.: 8.794 min
Delta R.T.: 0.008 min
Response: 28377
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
CLI-0620



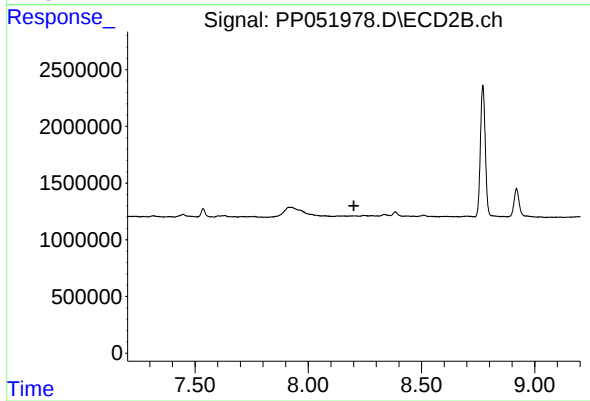
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



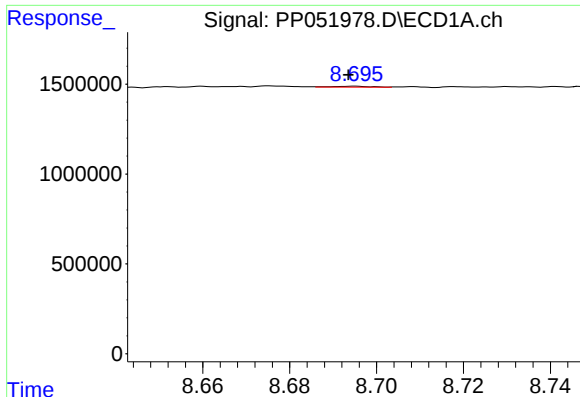
#40 AR-1262-5

R.T.: 9.471 min
Delta R.T.: 0.012 min
Response: 638243
Conc: 11.20 ng/ml



#40 AR-1262-5

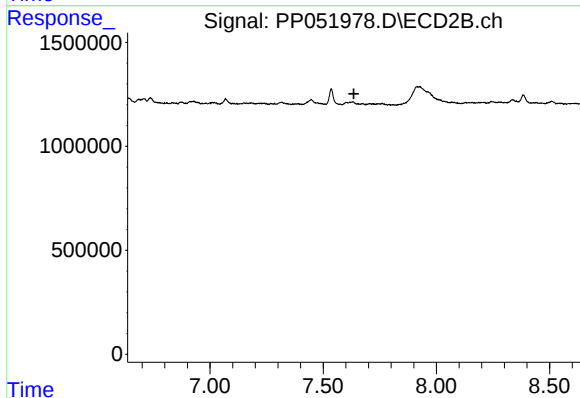
R.T.: 0.000 min
Exp R.T. : 8.202 min
Response: 0
Conc: N.D.



#41 AR-1268-1

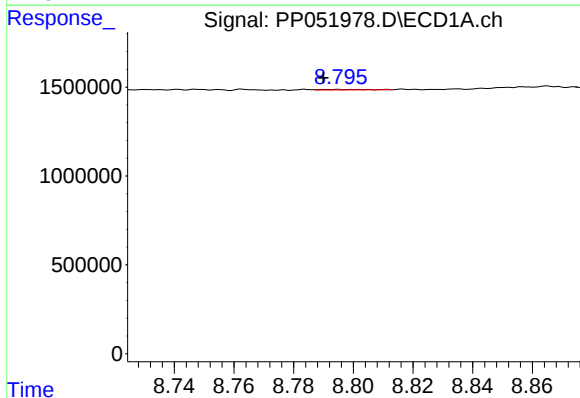
R.T.: 8.695 min
Delta R.T.: 0.001 min
Response: 29870
Conc: 0.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
CLI-0620



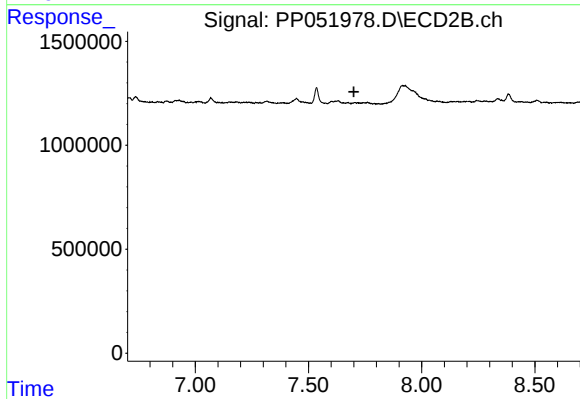
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.636 min
Response: 0
Conc: N.D.



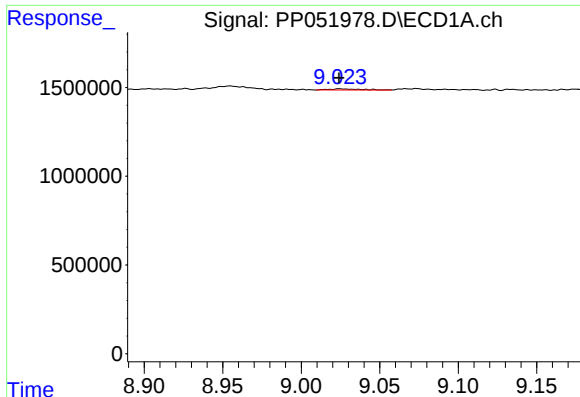
#42 AR-1268-2

R.T.: 8.794 min
Delta R.T.: 0.004 min
Response: 28377
Conc: 0.17 ng/ml



#42 AR-1268-2

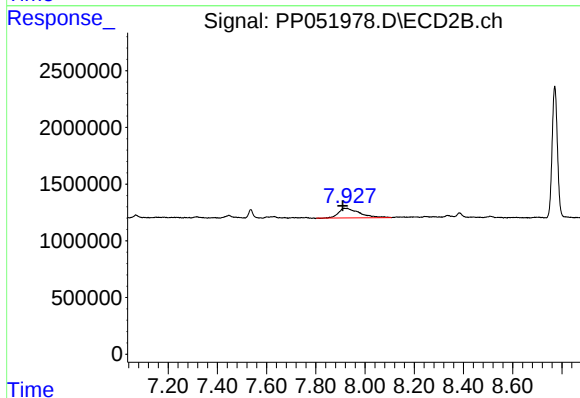
R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



#43 AR-1268-3

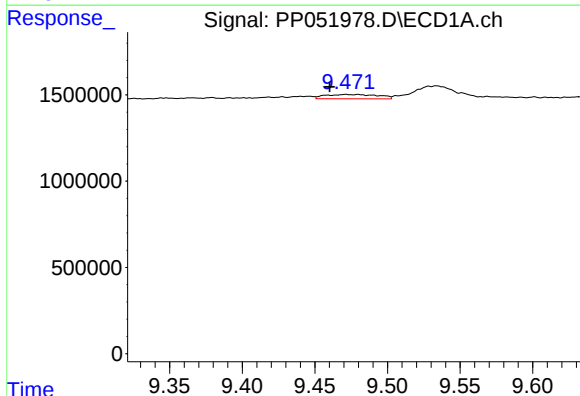
R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 102984
Conc: 0.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
CLI-0620



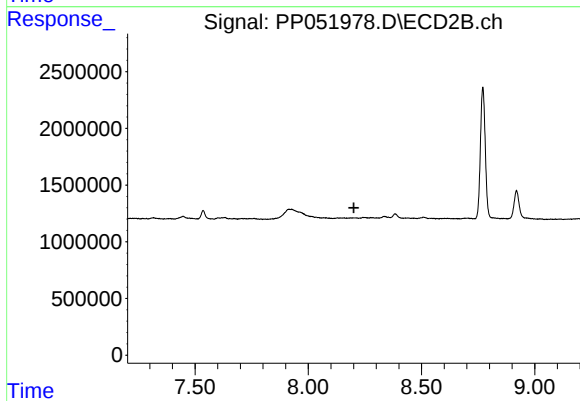
#43 AR-1268-3

R.T.: 7.926 min
Delta R.T.: 0.016 min
Response: 5078037
Conc: 33.20 ng/ml



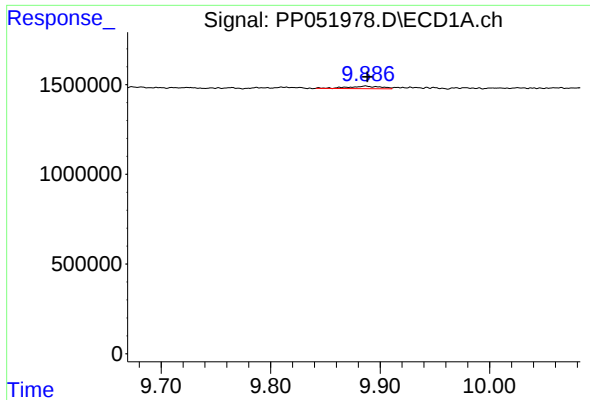
#44 AR-1268-4

R.T.: 9.471 min
Delta R.T.: 0.011 min
Response: 638243
Conc: 9.96 ng/ml



#44 AR-1268-4

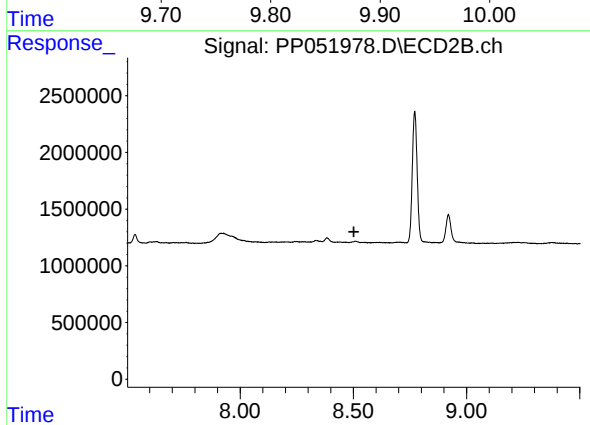
R.T.: 0.000 min
Exp R.T.: 8.201 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.887 min
Delta R.T.: -0.002 min
Response: 285978
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
CLI-0620



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.502 min
Response: 0
Conc: N.D.